Appendix A
SWMU Status Table

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
AOC 4	Asbestos Installation (Plant-wide)	Admin Closure	2003	N	N	N	N		
AOC 9	Site-Wide, Underground Storage Tanks	Admin Closure	2003	N	N	N	N		
SWMU 100	Waste Accumulation Area, (Bldg 12-42)	Admin Closure	2003	N	N	N	N		
SWMU 101	Waste Accumulation Area, Bldg 12-59	Admin Closure	2003	D&D	N	N	N		
SWMU 102	Bldg 12-68 Batch Master, Northeast Corner	Admin Closure	1997, 2003	N	N	N	N		
SWMU 104	Waste Accumulation Area, (Bldg 12-82)	Admin Closure	2003	N	N	N	N		
SWMU 105	Waste Accumulation Area, (Bldg 12-84)	Admin Closure	2003	N	N	N	N		
SWMU 107	Bldg 16-5, Flammable Liquid Storage	Admin Closure	2003	N	N	N	N		
SWMU 111	Bldg 11-36 Solvent Tanks	Admin Closure	2001	N	N	N	N		
SWMU 112	Bldg 11-36 Solvent Tanks	Admin Closure	2001	N	N	N	N		
SWMU 114	Bldg 11-36 Scrubber System	Admin Closure	2001	D&D	N	N	N		
SWMU 115	Bldg 11-36 Carbon Filter	Admin Closure	2001	D&D	N	N	N		
SWMU 116	Bldg 11-36 Sludge Filters	Admin Closure	2001	D&D	N	N	N		
SWMU 124	Bldg 11-50 Waste water Treatment System	Admin Closure	2001	N	N	N	N		
SWMU 125	Bldg 12-43 HE Contaminated Charcoal Boxes	Admin Closure	2001	N	N	N	N		

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SWMU 126	Miscellaneous HE Contaminated Waste Dumpsters	Admin Closure	2001	N	N	N	N		
SWMU 127	Miscellaneous Non-hazardous Waste Dumpsters	Admin Closure	2001	N	N	N	N		
SWMU 128	Portable HE Waste water Tanks	Admin Closure	2001	N	N	N	N		
SWMU 129a	HE Contaminated Sludge Containers, Bldg 11-44	Admin Closure	2001	N	N	N	N		
SWMU 129b	HE Contaminated Sludge Containers Bldg 12-43	Admin Closure	2001	N	N	N	N		
SWMU 131	Portable Waste Oil Storage Tanks (Bldg 12-35)	Admin Closure	2001	N	N	N	N		
SWMU 132	Vacuum Guzzlers	Admin Closure	2001	N	N	N	N		
SWMU 134	Bldg 11-29 Silver Recovery	Admin Closure	2001	N	N	N	N		
SWMU 137	Bldg 12-41, Paint Shop Waste water Tank	Admin Closure	2003	N	N	N	N		
SWMU 138	Zone 12 Paint Shop Sandblaster Collection Cone	Admin Closure	2001	N	N	N	N		
SWMU 141	Classified Waste Incinerator	Admin Closure	2001	N	N	N	N		
SWMU 142	Miscellaneous Hood and Filter Systems, 24 Bldgs	Admin Closure	2001	N	N	N	N		
SWMU 59	Landfill East of Pad 11-13 (Duplicate of SVS 5)	Admin Closure	2003	N	N	N	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
SWMU 62	Landfill 11	Admin Closure	2004	N	N	N	N		
SWMU 65	Landfill 14 (Duplicate of SVS 6)	Admin Closure	2003	N	N	N	N		
SWMU 76	Firing Site 18	Admin Closure	2001	N	N	N	N		
SWMU 77	Firing Site 23, Filter/Exhaust System	Admin Closure	9/19/2001	N	N	N	N		
SWMU 83	Bldg 4-8, Container Storage Bldg, Asbestos Staging Area	Admin Closure	2001	N	N	N	N		
SWMU 85	MOCA Waste Accumulation Area, Bldg 12-16	Admin Closure	2001	N	N	N	N		
SWMU 88	11-41 Compressor Bldg Waste Accumulation	Admin Closure	2003	N	N	N	N		
SWMU 89	Waste Accumulation Area, Bldg 12-2 North Hall	Admin Closure	2003	N	N	N	N		
SWMU 90	Waste Accumulation Area, Bldg 12-9	Admin Closure	2003	N	N	N	N		
SWMU 91	Waste Accumulation Area, Bldg 12-9 Solvent Storage Shed	Admin Closure	2003	N	N	N	N		
SWMU 92	Waste Accumulation Area, Bldg 12-9 (outside)	Admin Closure	2003	N	N	N	N		
SWMU 93	Waste Accumulation Area, Bldg 12-111 Paint Shop	Admin Closure	2003	N	N	N	N		
SWMU 94	Waste Accumulation Area, Bldg 12-R-13 (outside)	Admin Closure	2003	N	N	N	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
SWMU 95	Waste Accumulation Area, Bldg 12-18 (outside)	Admin Closure	2003	N	N	N	N		
SWMU 96	Waste Accumulation Area, Bldg 12-21	Admin Closure	2001	N	N	N	N		
SWMU 98	Bldg 12-38 Solvent Storage	Admin Closure	2003	N	N	N	N		
SWMU 99	Waste Accumulation Area, Bldg 12-41	Admin Closure	2003	N	N	N	N		
Unassigned	Unlined Landfill/Landfill 10 North of Firing Site 1	Admin Closure	2004	N	N	N	N		
Pemitted Unit 53	Igloo 4-72 Storage	Active		N	N	N	N		
SVS 4	Old Pistol Range	Active		N	N	N	N		
SWMU 28	Active Burn Tray	Active		NA	N	N	N		
SWMU 29	Active Burn Tray	Active		NA	N	N	N		
SWMU 30	Active Burn Tray	Active		NA	N	N	N		
SWMU 31	Active Burn Tray	Active		NA	N	N	N		
SWMU 32	Active Burn Tray	Active		NA	N	N	N		
SWMU 33	Active Burn Tray	Active		NA	N	N	N		
SWMU 34	Active Burn Tray	Active		NA	N	N	N		
SWMU 35	Active Burn Tray	Active		NA	N	N	N		
SWMU 36	Active Burn Tray	Active		NA	N	N	N		
SWMU 69	Firing Site 4	Active		N	N	N	N		
SWMU 72	Firing Site 10	Active		N	N	N	N		
SWMU 74	Firing Site 21	Active		N	N	N	N		
SWMU 75	Firing Site 22	Active		N	N	N	N		
SWMU 78	Firing Site 24, Concrete Sump	Active		N	N	N	N		
AOC 1	Transformer Leak (Bldg 11-14A)	3		Excavation	Y	Y	N		
AOC 10a	Bldg 12-43A Pesticide Rinse Area	3		Excavation	Y	Y	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
AOC 10b	Bldg 12-51 Pesticide Rinse Area	3		N	Y	Y	N		
AOC 11	Fire Training Area Burn Pits	3		Excavation	Y	Y	N		
AOC 12	Paint Shop/ Solvent Pit (Bldg 12-5D)	3		N	Y	Y	N		
AOC 13a	Former Cooling Tower in Zone 12 (Pad)	3		Excavation	Y	Y	N		
AOC 13b	Former Cooling Tower in Zone 12 (Piping/Soil)	3		Excavation	Y	Y	N		
AOC 14	Battery Storage Area (Bldg 12-18)	3		N	Y	Y	N		
AOC 15	DDT Release (Bldg 12-35)	3		Excavation	Y	Y	N		
AOC 3a	Former Boiler House Areas	3		N	Y	Y	N		
AOC 3b	Zone 11 Former Boiler House Areas	3		N	Y	Y	N		
AOC 5	Electrical Equipment Bone Yard Near Bldg 12-5	3		N	Y	Y	N		
AOC 7a	Bldg 11-36 Sulfuric Acid Spills	3		N	Y	Y	N		
AOC 7c	Bldg 12-64 Sulfuric Acid Spills	3		Excavation	Y	Y	N		
AOC 8a	Pad 11-12 Solvent Leaks	3		N	Y	Y	N		
AOC 8b	Pad 11-13 Solvent Leaks	3		N	Y	Y	N		
AOC 8c	Bldg 11-17 Solvent Leaks	3		N	Y	Y	N		
AOC 8d	Pad 11-22 Solvent Leaks	3		N	Y	Y	N		
AOC 8e	Bldg 11-36 Solvent Leaks	3		N	Y	Y	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
SVS 2	Parallel Depressions Bldg 11-26	3		N	Y	Y	N		
SVS 3 (SWMU 67)	Carbon Black Burial Area near Bldg 10-7	3		N	Y	Y	N		
SVS 5	Landfill East of Pad 11-13	3		N	Y	Y	Y		
SVS 6	Unnumbered Zone 7 Landfills	3		N	Y	Y	Y		
SVS 7a&b	Magazine Demolition Debris Landfills (Zones 4 & 5)	3		N	Y	Y	Y		
SVS 8	Abandoned Zone 10 Landfill	3		Excavation	Y	Y	Y		
SWMU 1	Drainage Ditch (Bldg 12-17)	3		Excavation	Y	Y	N		
SWMU 10	Pantex Lake	3		N	Y	Y	N		
SWMU 103	Former Battery Storage Area, (Bldg 12-81)	3		N	Y	Y	N		
SWMU 113	Overflows from Bldg 11-36 Collection System/Sump	3		D&D /	Y	Y	N		
SWMU 117	High Explosives Settling Tank	3		D&D / Excavation	Y	Y	N		
SWMU 118	Equalization Basin	3		D&D / Excavation	Y	Y	N		
SWMU 119a	High Explosives Filters	3		D&D	Y	Y	N		
SWMU 119b	High Explosives Filters	3		D&D	Y	Y	N		
SWMU 12	Drainage Ditch Near Former 11-14 Pond	3		Excavation	Y	Y	N		
SWMU 120a	Carbon Filters	3		D&D	Y	Y	N		
SWMU 120b	Carbon Filters	3		D&D	Y	Y	N		
SWMU 121	High Explosives Settling Tank	3		D&D / Excavation	Y	Y	N		
SWMU 122a	Equalization Basin	3		D&D / Excavation	Y	Y	N		
SWMU 122b	Bldg 12-24N & Bldg 12-43 Upland Soil	3		Excavation / In Situ Treatment	Y	Y	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
SWMU 123	Concrete Sump & Waste water Treatment Unit	3		D&D	Y	Y	N		
SWMU 13	Former Solar Evaporation Pond (Bldg 11-51)	3		N	Y	Y	N		
SWMU 135	Leaching Bed (Bldg 12-44E)	3		N	Y	Y	N		
SWMU 136	Subsurface Leaching Bed (Bldg 12-59)	3		D&D	Y	Y	N		
SWMU 14*	Explosive Burn Pad 1 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 143a	Former Waste Drum Storage Areas (Bldg 10-9)	3		N	Y	Y	N		
SWMU 143b	Former Waste Drum Storage Areas (Bldg 10-7)	3		N	Y	Y	N		
SWMU 144	Zone 10 TNT Settling Pit (Bldg 10-13)	3		Excavation	Y	Y	N		
SWMU 145	Zone 10 TNT Settling Pit (Bldg 10-17)	3		Excavation	Y	Y	N		
SWMU 146	Zone 10 TNT Settling Pit (Bldg 10-26)	3		Excavation	Y	Y	N		
SWMU 147	Bldg 11-13 TNT Settling Pit	3		Excavation	Y	Y	N		
SWMU 148	Bldg 11-17 TNT Settling Pits	3		Excavation	Y	Y	N		
SWMU 149	Bldg 11-26 TNT Settling Pit	3		N	Y	Y	N		
SWMU 15*	Explosive Burn Pad 2 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 150	Bldg 11-12 TNT Settling Pit	3		Excavation	Y	Y	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
SWMU 16*	Explosive Burn Pad 3 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 17*	Explosive Burn Pad 4 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 18*	Explosive Burn Pad 5 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 19*	Explosive Burn Pad 6 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 2	Drainage Ditch (Bldg 12-43)	3		Ditch Lining	Y	Y	Y		
SWMU 20*	Explosive Burn Pad 7 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 21*	Explosive Burn Pad 7A (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 22*	Explosive Burn Pad 8 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 23*	Explosive Burn Pad 9 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 24*	Explosive Burn Pad 10 (including ash disposal trench)	3		Soil Cover	Y	Y	Y		
SWMU 25*	Explosive Burn Pad 11 (Including Wash Rack)	3		Soil Cover	Y	Y	N		
SWMU 26*	Explosive Burn Pad 12	3		Soil Cover	Y	Y	N		
SWMU 27*	Explosive Burn Pad 13	3		Excavation	Y	Y	N		
SWMU 3	Drainage Ditch (Bldg 11-44)	3		Excavation	Y	Y	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
SWMU 37	Burning Ground Landfill 1	3		Engineered Cover	Y	Y	Y		
SWMU 38	Burning Ground Landfill 2	3		Engineered Cover	Y	Y	Y		
SWMU 39	Burning Ground Landfill 3	3		Engineered Cover	Y	Y	Y		
SWMU 4	Drainage Ditch (Bldg 11-50)	3		N	Y	Y	N		
SWMU 40	Burning Ground Landfill 4	3		Engineered Cover	Y	Y	Y		
SWMU 41	Burning Ground Landfill 5	3		Engineered Cover	Y	Y	Y		
SWMU 42	Burning Ground Landfill 6	3		Engineered Cover	Y	Y	Y		
SWMU 43	Burning Ground Landfill 7	3		Engineered Cover	Y	Y	Y		
SWMU 44	Burning Ground Landfill 8	3		Engineered Cover	Y	Y	Y		
SWMU 45	Explosive Burn Cage	3		D&D / Excavation	Y	Y	N		
SWMU 46	Explosive Burn Cage	3		D&D	Y	Y	N		
SWMU 47	Chemical Burn / Evaporation Pits	3		SVE System	Y	Y	N		
SWMU 48	Burning Ground Solvent Evap. Pans	3		D&D	Y	Y	N		
SWMU 49	Burning Ground Solvent Evap. Pans	3		D&D	Y	Y	N		
SWMU 50	Burning Ground Solvent Evap. Pans	3		D&D	Y	Y	N		
SWMU 5-01a	Drainage Ditch(es) (Bldg 12-5)	3		Excavation	Y	Y	N		
SWMU 5-01b	Drainage Ditch(es) (Bldg 12-5B)	3		Excavation	Y	Y	N		
SWMU 5-02a	Drainage Ditch (Bldg 12-51)	3		N	Y	Y	N		
SWMU 5-02b	Drainage Ditch (Bldg 12-67)	3		Excavation	Y	Y	N		

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SWMU 5-02c	Drainage Ditch (Bldg 12-110)	3		N	Y	Y	N		
SWMU 5-04a	Bldg 12-19 Drainage Ditches	3		Excavation	Y	Y	N		
SWMU 5-04b	Bldg 12-73 Drainage Ditches	3		Excavation	Y	Y	N		
SWMU 5-05	Drainage Ditch (Bldgs 12-21 & 12-24)	3		Ditch Lining	Y	Y	Y		
SWMU 5-06a	Drainage Ditch (Bldg 12-44E)	3		Excavation	Y	Y	N		
SWMU 5-06b	Drainage Ditch (Bldg 12-81)	3		Excavation	Y	Y	N		
SWMU 5-07	Bldg 12-41 Drainage Ditch	3		Excavation	Y	Y	N		
SWMU 5-08	Drainage Ditch (Bldg 11-36)	3		Excavation	Y	Y	N		
SWMU 5-09a	Drainage Ditch (Bldg 11-17)	3		N	Y	Y	N		
SWMU 5-09b	Drainage Ditch (Bldg 11-20)	3		N	Y	Y	N		
SWMU 51	Burning Ground Solvent Evap. Pans	3		D&D	Y	Y	N		
SWMU 5-11	Main Perimeter Ditch	3		N	Y	Y	N		
SWMU 5-12a	Main Perimeter Ditch	3		Excavation	Y	Y	N		
SWMU 5-12b	Perimeter Drainage Ditch from Zone 12 to SWMU 5-15	3		N	Y	Y	N		
SWMU 5-13a,b,c	Drainage Ditches to Playa 1	3		Excavation	Y	Y	N		
SWMU 5-15 a&b	Drainage Ditch to Playa 4	3		N	Y	Y	N		
SWMU 52	Burn Racks and Flashing Pits	3		D&D / Excavation	Y	Y	N		
SWMU 54	Landfill 3	3		Excavation/ Engineered Cover	Y	Y	Y		

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SWMU 55	Landfill 4	3		N	Y	Y	Y		
SWMU 56	Landfill 5	3		N	Y	Y	Y		
SWMU 57	Landfill 6	3		Excavation	Y	Y	Y		
SWMU 58	Landfill 7	3		N	Y	Y	Y		
SWMU 6	Playa 1	3		N	Y	Y	N		
SWMU 60	Landfill 9	3		N	Y	Y	Y		
SWMU 61	Landfill 10	3		N	Y	Y	Y		
SWMU 64	Landfill 13	3		Administrative Soil Cover	Y	Y	Y		
SWMU 66	Landfill 15	3		N	Y	Y	Y		
SWMU 68a	Original Landfill	3		N	Y	Y	Y		
SWMU 68b	Landfill 1	3		Administrative Soil Cover	Y	Y	Y		
SWMU 68c	Landfill 2	3		Administrative Soil Cover	Y	Y	Y		
SWMU 68d	Sanitary Landfill	3		N	Y	Y	Y		
SWMU 7	Playa 2	3		N	Y	Y	N		
SWMU 8	Playa 3	3		N	Y	Y	N		
SWMU 82	Nuclear Weapon Accident Residue Storage	3		Excavation	Y	Y	N		
SWMU 84	Scrap, Salvage, and Storage Yard (Bldg 10-9)	3		Excavation	Y	Y	N		
SWMU 86	11-14 Solvent Storage Shed	3		N	Y	Y	N		
SWMU 87	Bldg 11-20 Solvent Storage Shed	3		N	Y	Y	N		
SWMU 9	Playa 4	3		N	Y	Y	N		
Unassigned	Demonstration Facilities	3		Excavation	Y	Y	N		
Unassigned	Former 11-15 Pond	3		N	Y	Y	N		

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Unassigned	Former Leaching Bed North of Bldg 11-50 and West of Bldg 11-36	3		Excavation	Y	Y	N		
Unassigned	Concrete Sump (near Bldg 12-5B)	3		N	Y	Y	N		
Unassigned AOC	Zone 10 Landfills West and Southwest of SWMU 84 Scrap and Salvage Yard	3		N	Y	Y	Y		
Unassigned SWMU	Zone 10 Berms	3		N	Y	Y	N		
Unassigned SWMU	Evaporation Pit East of Bay 3 (Bldg 11-20)	3		Excavation	Y	Y	N		
Unassigned SWMU	Evaporation Pit South of Bay 11/West of Bay 6 (Bldg 11-20)	3		Backfill/Cover	Y	Y	N		
Unassigned SWMU	SWMU Capacitor Bank Rupture	3		N	Y	Y	N		
AOC 7b	Bldg 12-4 Sulfuric Acid Spill	2	2004	N	Y	N	N		
Permitted Unit 1	Container Storage 11-7N Pad	2	2005	N	Y	N	N		
SVS 1	Denuded Area near Playa 1	2	2005	N	Y	N	N		
SWMU 106	Waste Accumulation Site at Bldg 16-1	2	2005	Excavation	Y	N	N		
SWMU 109	Concrete Sump (Bldg 12-68)	2	2004	Sump removal/Excavation	Y	N	N		
SWMU 11	Surface Impoundment in Zone 5 (Bldg FS-16)	2	2005	D&D	Y	N	N		
SWMU 110	Bldg 12-68 Electroplating Waste Retention Basin (Moat)	2	1997	N	Y	N	N		

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SWMU 139	Photo Processing Leaching Bed (Bldg FS-10)	2	2005	N	Y	N	N		
SWMU 140	Old Sewage Treatment Plant/Sludge Beds	2	2005	D&D / Excavation	Y	N	N		
SWMU 5-03a	Drainage Ditches (Bldg12-68)	2	2004	Excavation	Y	N	N		
SWMU 5-03b	Drainage Ditches (Bldg 12-18)	2	2004	N	Y	N	N		
SWMU 5-03c	Drainage Ditches (Bldg 12-9)	2	2004	N	Y	N	N		
SWMU 5-03d	Drainage Ditch (Bldg 12-10)	2	2004	N	Y	N	N		
SWMU 5-10	Drainage Ditches near the Old Sewage Treatment Plant	2	2005	Excavation	Y	N	N		
SWMU 5-14	Drainage Ditch from Zone 11 to Playa 2	2	2005	N	Y	N	N		
SWMU 53	Temporary High Explosives Burning Ground	2	2005	Excavation	Y	N	N		
SWMU 63	Landfill 12	2	2005	Administrative Soil Cover	Y	N	Y		
SWMU 70	Firing Site 5	2	1999	D&D / Excavation, Fence	Y	N	Y		
SWMU 71	Firing Site 6	2	2000	N	Y	N	N		
SWMU 73	Firing Site 15	2	2000	N	Y	N	N		
SWMU 97	Waste Accumulation Area, Bldg 12-34	2	1999	N	Y	N	N		
Unassigned	Dumpster Area near FS-11	2	2005	N	Y	N	N		
Unassigned AOC	Bldg 12-1 Laundry Sump	2	2004	Decontamination	Y	N	N		
Unassigned SWMU	FS-22 Container Gun Barrel	2	1999	D&D	Y	N	N		

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Unassigned SWMU	11-14 Hypalon Pond and Waste water Line	2	1995	Backfill/Cover	Y	N	N		
AOC 2	Main Electrical Substation (4-28)	1	1993	N	N	N	N		
AOC 6a	Gasoline Leaks at Bldgs 12-35	1	1999	Tank Removal / Excavation	N	N	N		
AOC 6b	Gasoline Leak at Bldg 16-1	1	1999	N	N	N	N		
Permitted Unit 10	Container Storage Area (Conex WM7)	1	2001	N	N	N	N		
Permitted Unit 11	Container Storage Area (Conex WM8)	1	2001	N	N	N	N		
Permitted Unit 36	Bldgs 11-9 Tank	1	1999	N	N	N	N		
Permitted Unit 37	Bldg 11-9 Tank	1	1999	N	N	N	N		
Permitted Unit 38	Bldg 11-15a Tank	1	1999	N	N	N	N		
Permitted Unit 39	Bldg 11-15a Tank	1	1999	N	N	N	N		
Permitted Unit 40	Bldg 11-9 Container Storage Area	1	2002	D&D	N	N	N		
Permitted Unit 46	Container Storage Area (Conex WM1-A)	1	1998	N	N	N	N		
Permitted Unit 47	Container Storage Area (Conex WM1-B)	1	1998	N	N	N	N		
Permitted Unit 48	Container Storage Area (Conex WM3-A)	1	1998	N	N	N	N		
Permitted Unit 49	Container Storage Area (Conex WM5-A)	1	1998	N	N	N	N		
Permitted Unit 50	Container Storage Area (Conex WM5-B)	1	1998	N	N	N	N		
Permitted Unit 52	Igloo 4-46 Storage	1	1998	N	N	N	N		
Permitted Unit 54	Igloo 4-74 Storage	1	1998	N	N	N	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
Permitted Unit 8	Container Storage Area (Conex WM5)	1	2001	N	N	N	N		
Permitted Unit 9	Container Storage Area (Conex WM6)	1	2001	N	N	N	N		
SWMU 108	Bldg 12-68 Batch Master	1	1997	D&D	N	N	N		
SWMU 130	Portable Waste Solvent Tanks	1	2001	Excavation	N	N	N		
SWMU 133	UST #30, Waste Oil Tank at Bldg 16-1	1	1999	N	N	N	N		
SWMU 79a	11-7A (Unit 41) Container	1	2005	N	N	N	N		
SWMU 79b	11-7B Pad (Unit 42) Container	1	2005	N	N	N	N		
SWMU 80	Container Storage Area Conex 1 (Permitted Unit 4) in Zone 4	1	2000	N	N	N	N		
SWMU 80	Container Storage Area Conex 2 (Permitted Unit 5) in Zone 4	1	2000	N	N	N	N		
SWMU 80	Container Storage Area Conex 3 (Permitted Unit 6) in Zone 4	1	2000	N	N	N	N		
SWMU 80	Container Storage Area Conex 4 (Permitted Unit 7) in Zone 4	1	2000	N	N	N	N		
SWMU 81	Mixed Waste Storage, Magazine 4-19	1	1993	N	N	N	N		
Unassigned	UST #9 Bldg 12-17E	1	2004	Tank Removal / Excavation	N	N	N		
Unassigned	UST #7 Bldg 12-5B	1	1999	Tank Removal / Excavation	N	N	N		

Corrective/ Remedial Action Release Unit #	Corrective/Remedial Action Unit Description	RRS Closure	Closure Date	ICM/ Remedial Action	Institutional Control Required	LTM Groundwater Required?	Inspection/ Maintenance Required?	2015 Maintenance?	Maintenance Type
Unassigned	UST #38 Bldg 12-98	1	1999	Tank Removal / Excavation	N	N	N		

*SWMUs 14-27 at the Burning Ground consist of old burn pads that were carried through investigation and cleanup. Also included with those burn pads is an ash disposal trench that resulted from the disposal of ash from the burn pads. The final remedy for SWMUs 14-27 was a soil cover over the trench that must be inspected and maintained as necessary.

Administrative Closure – These sites were identified as potential release sites as part of the RCRA Facility Assessment. No evidence of release could be found upon further investigation, so these sites were not considered as a solid waste management unit and were closed.

RRS 1 – The sites were investigated and determined that all wastes and media were within background concentrations or below the PQL. These sites were closed with no further controls required.

RRS 2 – All wastes and contaminated media were remediated to health-based cleanup levels. Additionally, an ecological risk evaluation determined these sites posed no risk to the environment. These sites do not require post-closure care; however, deed recordation of the contaminated area was completed and the sites were restricted to industrial use.

RRS 3 - These sites required a human health and ecological risk assessment to determine the areas that required remedial action. All sites required deed recordation of the contamination, restriction of property use to industrial, and appropriate institutional controls to prevent contaminated groundwater usage and cross-contamination from perched groundwater to the drinking water aquifer. Some of these sites also require post-closure care such as maintenance of soil covers, fencing, and ditch liners.

Active – These sites are still in use for their intended purpose. These sites will undergo a full investigation and cleanup process once the site is no longer used by Pantex.

Appendix B
Extraction Well Flow Data

B. Extraction Well Flow Calculations

The flows included here have been calculated from information obtained from each pump and treat system at Pantex.

The P1PTS data acquisition system recorded hourly flow rates and well operation time. This was used to calculate the total flow from each well by month. The system also records total influent flow rates and total volume each day. 2015 SEPTS flow data was recorded in the I-Historian software and average hourly flow rates were downloaded from the I-Historian database. The total flow discussed in Chapter 2 is based on the influent flow volume which is easily calibrated and closely tracked. Because flow rates and operational status of the well is recorded hourly rather than each minute, there will be some inconsistencies between the total calculated flow from the wells vs. the influent flow into the system. These well flow calculations provide a basis for understanding the flow rate for each well, the amount of downtime, and allows for tracking of pumping rates for the wells. Changes in these rates can trigger maintenance at the wells.

B.1. P1PTS Flow Volumes

The P1PTS system was in its seventh full year of operation.

Table 1 presents a summary of well operation downtime by month. This shows the number of days a well pumped all or part of the day. Eight of the ten wells pumped more than 90% of the time. Well downtime was due primarily to motor/VFD failures. Table 2 presents the downtime contributors. Pumping was also affected by system downtime due to the WWTF and irrigation system being unable to receive water during maintenance and repairs or due to upgrades.

Table 1. Days Operated per Month for P1PTS Wells

Well	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	2015 Well % Operation
PTX06-EW-69	31	28	31	30	30	11	26	30	30	31	29	31	338	93
PTX06-EW-70	31	28	31	30	30	11	26	30	30	31	29	31	338	93
PTX06-EW-71	31	28	31	30	30	11	26	30	30	31	29	31	338	93
PTX06-EW-72	31	28	31	30	30	11	26	30	30	31	29	31	338	93
PTX06-EW-73	31	28	31	30	30	11	26	30	30	31	29	31	338	93
PTX06-EW-74	31	28	31	30	27	11	26	30	30	31	29	31	335	92
PTX06-EW-75	31	28	31	30	30	11	26	30	30	31	29	31	338	93
PTX06-EW-78A	31	28	31	30	30	11	26	30	30	29	0	0	276	76
PTX06-EW-79	31	28	31	30	29	11	26	2	0	0	0	0	188	52
PTX06-EW-80	31	28	31	30	30	11	26	30	30	31	29	31	338	93

Table 2. P1PTS Well Downtime Contributors

Month	Operational Contributor	Well Contributions	# Wells Affected
January	none	none	0
February	GAC exchange	none	0
March	none	none	0
April	Power outage	none	2
May	GAC exchange	Well tripped due to rainwater in vault	1
June	WWTF	none	0
July	WWTF	none	0
August	Power losses, LOTO, GAC exchange	VFD/motor	1
September	none	VFD/motor	1
October	none	VFD/motor	2
November	GAC exchange	VFD/motor	2
December	Power loss	VFD/motor	2

B.2. SEPTS Flow Volumes

The SEPTS has been operating since 1995 when it started as a treatability study. It has been expanded to become a corrective action for the southeastern portion of the perched groundwater plumes. Table 3 presents a summary of well operation time by month and the pumping priority for the well. Approximately 80% of the wells (50 of 61) pumped more than 50% of the time, considering the plant shutdown from January through April for system upgrades. About 90% of t priority 1-4 wells operated more than 50%. Operation of the system was impacted by the upgrade early in 2015 and was also affected by restricted flow to the WWTF during the year. Well operation time has been impacted by various electrical and control problems, but the primary impact for the operation of many wells is due to the prioritization of pumping from the well field. As discussed in Chapter 2, the SEPTS, as designed, can treat up to 300 gpm, although the system slightly exceeded 300 gpm at times. Since the system well field capacity exceeds 300 gpm, pumping priorities were established for extraction well operation (see Figure 2-13 in Chapter 2).

Table 4 provides a summary of well downtime contributions by month. Review of system logs indicates that the largest contributors to well downtime were various operational issues with individual wells, controls, power losses, and well prioritization. Although repairs are needed at some wells, the well field is still capable of reaching the 90% throughput goal.

Table 3. Days Operated per Month for SEPTS Wells

Well	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	2015 Well % Operation	Well % Operation After upgrade	Priority
PTX06-EW-01	0	0	0	0	0	0	26	31	30	31	21	31	170	47	72	7
PTX06-EW-02	0	0	0	0	17	22	31	14	0	0	0	0	84	23	36	7
PTX06-EW-03	0	0	0	0	21	26	31	31	30	31	21	31	222	61	94	7
PTX06-EW-04	0	0	0	0	21	24	25	31	30	31	21	31	214	59	91	1
PTX06-EW-06	0	0	0	0	10	1	3	22	30	31	21	31	149	41	63	7
PTX06-EW-07	0	0	0	0	21	24	31	21	30	31	21	31	210	58	89	1
PTX06-EW-09	0	0	0	0	21	23	10	31	30	31	21	31	198	54	84	4
PTX06-EW-10	0	0	0	0	21	10	10	31	30	31	21	31	185	51	79	2
PTX06-EW-12	0	0	0	0	21	2	18	22	30	31	21	31	176	48	75	1
PTX06-EW-15	0	0	0	0	21	16	10	31	30	31	21	31	191	52	81	6
PTX06-EW-16	0	0	0	0	14	24	28	28	30	31	21	31	207	57	88	1
PTX06-EW-17	0	0	0	0	0	0	2	24	30	31	21	31	139	38	59	1
PTX06-EW-18	0	0	0	0	14	3	24	29	30	31	21	31	183	50	78	1
PTX06-EW-19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PTX06-EW-20	0	0	0	0	17	13	25	31	30	31	21	31	199	55	85	7
PTX06-EW-21	0	0	0	0	0	2	0	0	0	0	0	0	2	1	1	7
PTX06-EW-22	0	0	0	0	7	11	26	31	30	31	21	31	188	52	80	7
PTX06-EW-23	0	0	0	0	17	27	31	31	30	31	21	31	219	60	93	5
PTX06-EW-24	0	0	0	0	7	11	31	31	30	31	21	31	193	53	82	7
PTX06-EW-25	0	0	0	0	17	13	26	31	30	31	21	31	200	55	85	7
PTX06-EW-26	0	0	0	0	17	5	0	0	0	0	0	0	22	6	9	5
PTX06-EW-27	0	0	0	0	10	8	18	31	30	31	21	31	180	49	77	1
PTX06-EW-28	0	0	0	0	14	16	31	31	30	31	21	31	205	56	87	6
PTX06-EW-29	0	0	0	0	14	9	24	31	30	31	21	31	191	52	81	7

Well	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	2015 Well % Operation	Well % Operation After upgrade	Priority
PTX06-EW-30	0	0	0	0	17	22	31	31	30	31	21	31	214	59	91	5
PTX06-EW-31	0	0	0	0	17	27	31	31	30	31	21	31	219	60	93	5
PTX06-EW-32	0	0	0	0	17	27	31	31	30	31	21	31	219	60	93	3
PTX06-EW-33	0	0	0	0	10	19	25	0	0	0	0	25	79	22	34	3
PTX06-EW-34	0	0	0	0	13	25	0	0	0	0	0	25	63	17	27	3
PTX06-EW-35	0	0	0	0	14	0	20	29	30	31	21	31	176	48	75	1
PTX06-EW-36	0	0	0	0	17	4	0	0	0	0	0	0	21	6	9	3
PTX06-EW-37	0	0	0	0	17	27	31	30	30	31	21	31	218	60	93	4
PTX06-EW-38	0	0	0	0	17	27	31	31	30	31	21	31	219	60	93	4
PTX06-EW-39	0	0	0	0	17	27	31	31	30	31	21	31	219	60	93	4
PTX06-EW-40	0	0	0	0	17	19	31	31	30	31	21	31	211	58	90	4
PTX06-EW-41	0	0	0	0	10	5	26	31	30	31	21	31	185	51	79	5
PTX06-EW-42	0	0	0	0	17	24	31	31	30	31	21	31	216	59	92	3
PTX06-EW-43	0	0	0	0	10	12	31	31	30	31	21	31	197	54	84	3
PTX06-EW-44	0	0	0	0	10	20	18	31	30	31	21	31	192	53	82	3
PTX06-EW-45	0	0	0	0	17	9	1	0	0	0	0	0	27	7	11	3
PTX06-EW-46	0	0	0	0	14	11	31	31	30	31	21	31	200	55	85	3
PTX06-EW-48	0	0	0	0	10	0	5	31	30	31	21	31	159	44	68	3
PTX06-EW-49	0	0	0	0	10	11	26	31	30	31	21	31	191	52	81	7
PTX06-EW-50	0	0	0	0	14	26	31	31	30	31	21	31	215	59	91	1
PTX06-EW-51	0	0	0	0	21	11	10	31	30	31	21	31	186	51	79	2
PTX06-EW-53	0	0	0	0	9	0	14	26	30	31	21	31	162	44	69	1
PTX06-EW-54	0	0	0	0	21	25	31	31	30	31	21	31	221	61	94	1
PTX06-EW-55	0	0	0	0	21	21	31	31	30	27	21	31	213	58	91	1
PTX06-EW-56	0	0	0	0	21	26	31	31	30	27	21	31	218	60	93	1
PTX06-EW-57	0	0	0	0	21	24	31	31	30	27	21	31	216	59	92	1
PTX06-EW-58	0	0	0	0	21	10	30	31	30	27	21	31	201	55	86	7

Well	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	2015 Well % Operation	Well % Operation After upgrade	Priority
PTX06-EW-59	0	0	0	0	7	0	0	0	0	0	0	0	7	2	3	7
PTX06-EW-60	0	0	0	0	11	10	26	31	30	27	21	31	187	51	80	7
PTX06-EW-61	0	0	0	0	21	12	26	1	0	0	0	0	60	16	26	7
PTX06-EW-62	0	0	0	0	13	13	25	2	0	0	0	0	53	15	23	7
PTX06-EW-63	0	0	0	0	21	13	25	31	30	27	21	31	199	55	85	7
PTX06-EW-64	0	0	0	0	14	12	25	31	30	27	21	31	191	52	81	7
PTX06-EW-65	0	0	0	0	4	11	26	31	30	31	21	31	185	51	79	7
PTX06-EW-66	0	0	0	0	14	10	31	31	30	31	21	31	199	55	85	7
PTX06-EW-67	0	0	0	0	21	25	31	31	30	31	21	31	221	61	94	2
PTX06-EW-68	0	0	0	0	21	25	31	31	30	31	21	31	221	61	94	2

Table 4. SEPTS Well Downtime Contributors

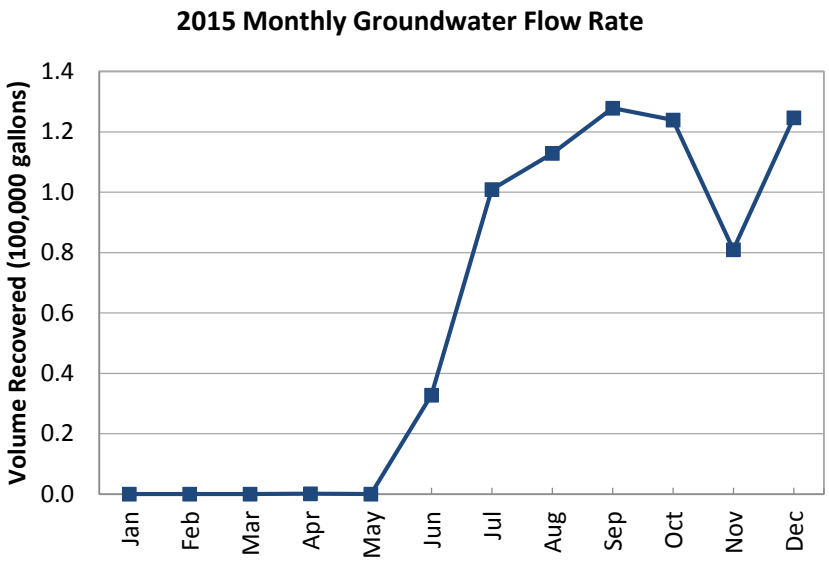
Month	Operational Contributor	Well Contributions	# Wells Affected
Jan	System Upgrade	NA	61
Feb	System Upgrade	NA	61
Mar	System Upgrade	NA	61
Apr	System Upgrade	NA	61
May	GAC exchange	LOTO tied to upgrade, Dry well	38
Jun	WWTF, Power outage	LOTO, power loss to one leg, SCADA programming issues	9
Jul	WWTF	Breaker issue, dry well, motor saver trips, power issues	13
Aug	Power outage	Dry well, motor saver trips, power issues, motor starter issues, pump and motor issues	11
Sep	Power outage, maintenance	Dry well, motor saver trips, power issues, motor starter issues, pump and motor issues	11
Oct	GAC and chromium resin exchange	Dry well, motor saver trips, power issues, motor starter issues, pump and motor issues, communication issues	18
Nov	Maintenance	Dry well, motor saver trips, power issues, motor starter issues, pump and motor issues, communication issues	18
Dec	Maintenance, power outage, chromium resin exchange	Dry well, motor saver trips, power issues, motor starter issues, pump and motor issues, communication issues	18

PLOTO= Lockout/Tagout

SCADA= supervisory control and data acquisition (control and data collection/storage software)

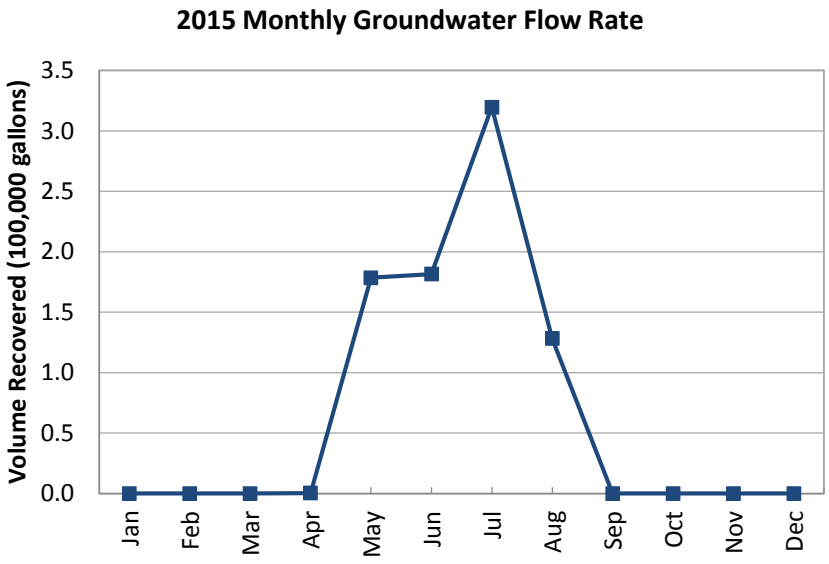
Southeast Pump and Treat System

PTX06-EW-1



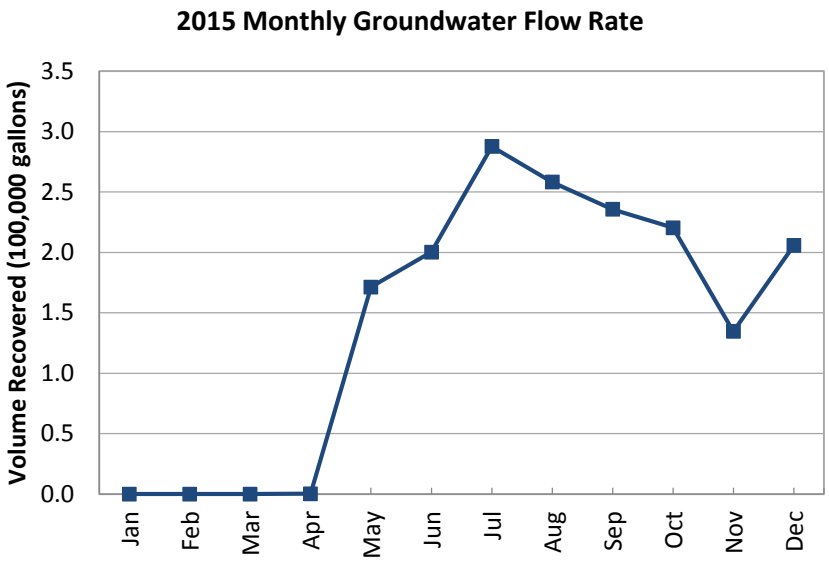
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	138
May	0
Jun	32,824
Jul	100,929
Aug	112,846
Sep	127,888
Oct	123,969
Nov	80,959
Dec	124,703
Total	**704,256**

PTX06-EW-2



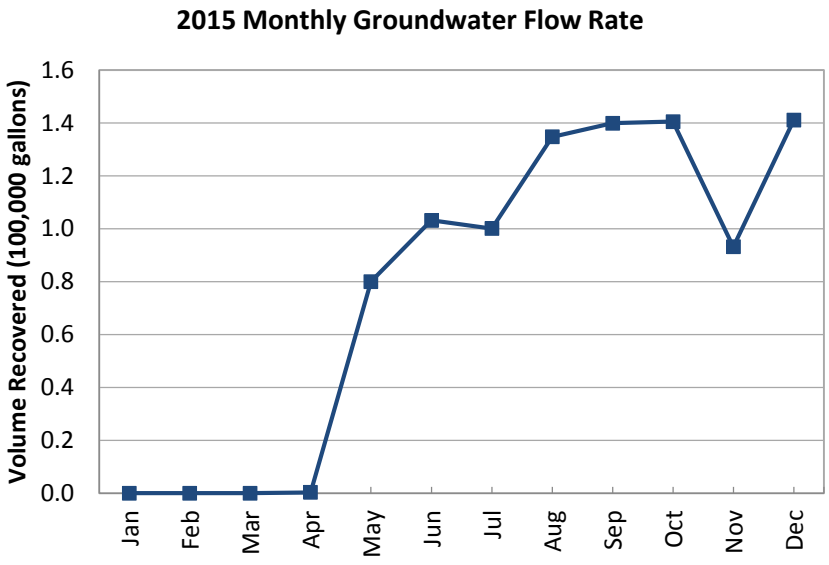
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	486
May	178,545
Jun	181,571
Jul	319,676
Aug	128,277
Sep	0
Oct	0
Nov	0
Dec	0
Total	**808,555**

PTX06-EW-3



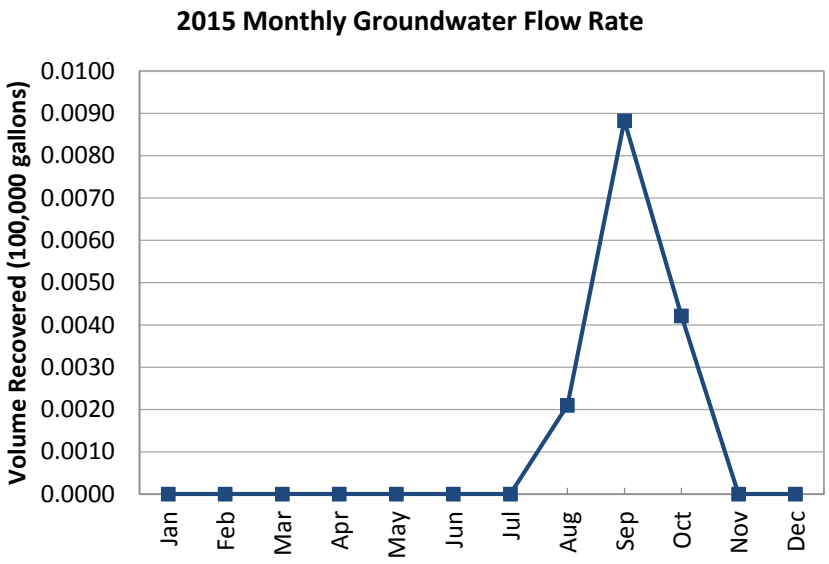
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	306
May	171,388
Jun	200,317
Jul	287,744
Aug	258,291
Sep	235,724
Oct	220,444
Nov	134,691
Dec	205,746
Total	**1,714,651**

PTX06-EW-4



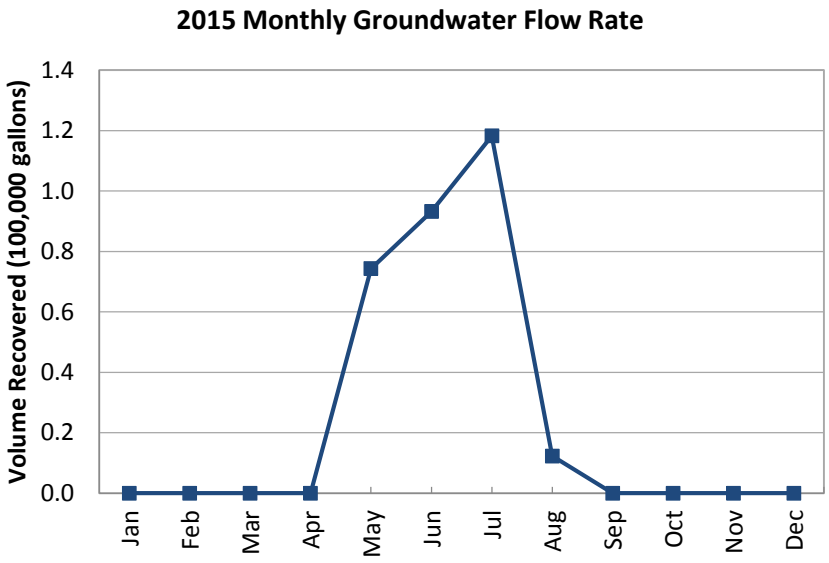
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	335
May	80,078
Jun	103,222
Jul	100,121
Aug	134,801
Sep	139,931
Oct	140,534
Nov	93,209
Dec	141,093
Total	**933,324**

PTX06-EW-6



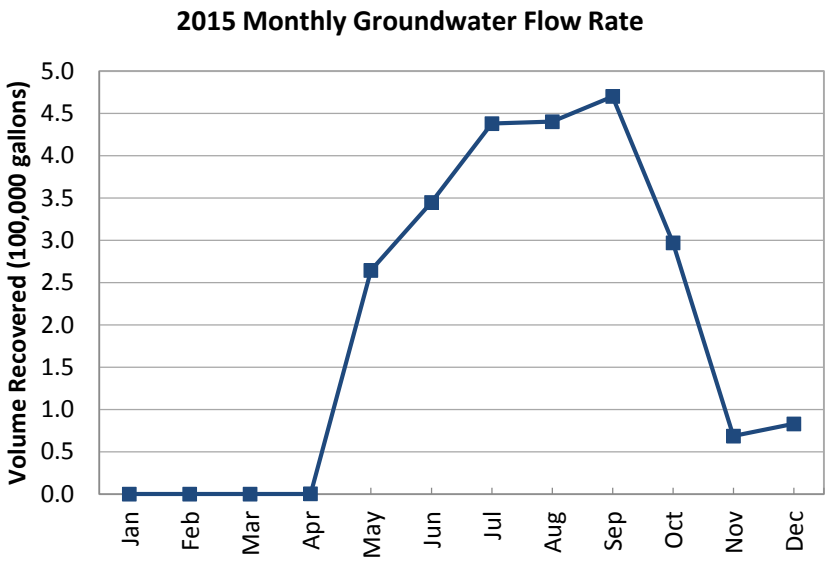
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	210
Sep	883
Oct	421
Nov	0
Dec	0
Total	**1,514**

PTX06-EW-7



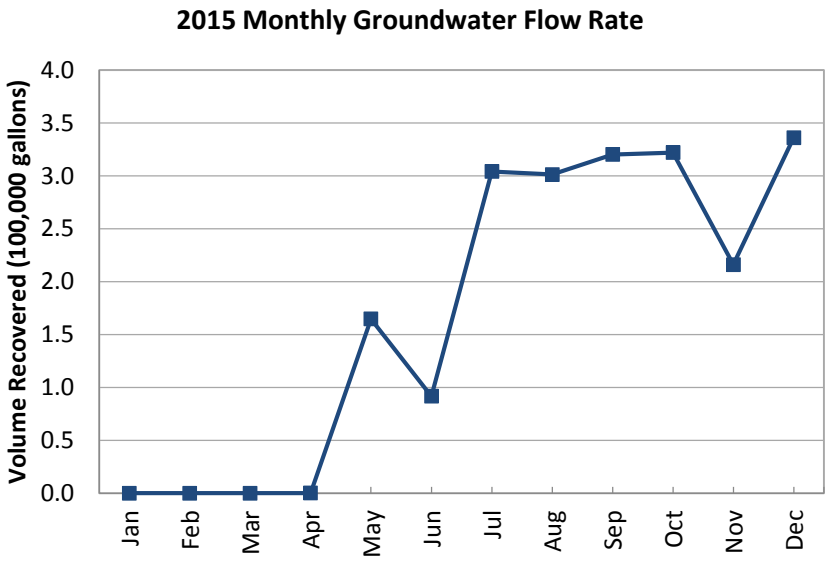
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	74,321
Jun	93,243
Jul	118,288
Aug	12,320
Sep	0
Oct	0
Nov	0
Dec	0
Total	**298,172**

PTX06-EW-9



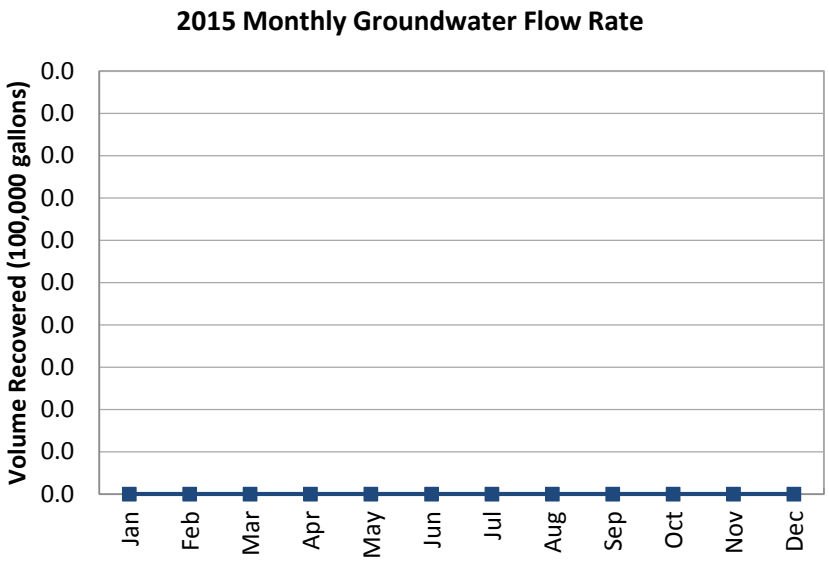
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	338
May	264,603
Jun	344,945
Jul	438,099
Aug	440,435
Sep	470,212
Oct	297,215
Nov	68,645
Dec	82,982
Total	**2,407,474**

PTX06-EW-10



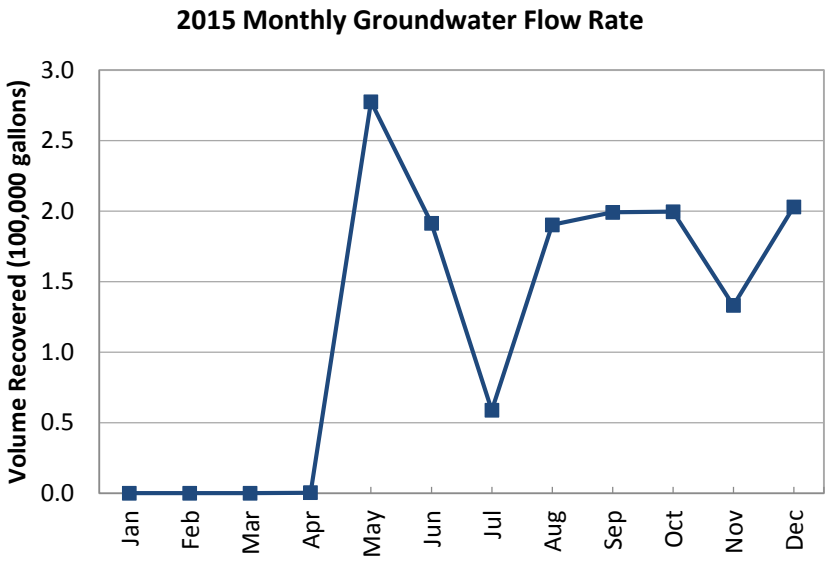
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	250
May	164,818
Jun	91,816
Jul	304,259
Aug	301,360
Sep	320,397
Oct	322,193
Nov	216,247
Dec	336,279
Total	**2,057,619**

PTX06-EW-12



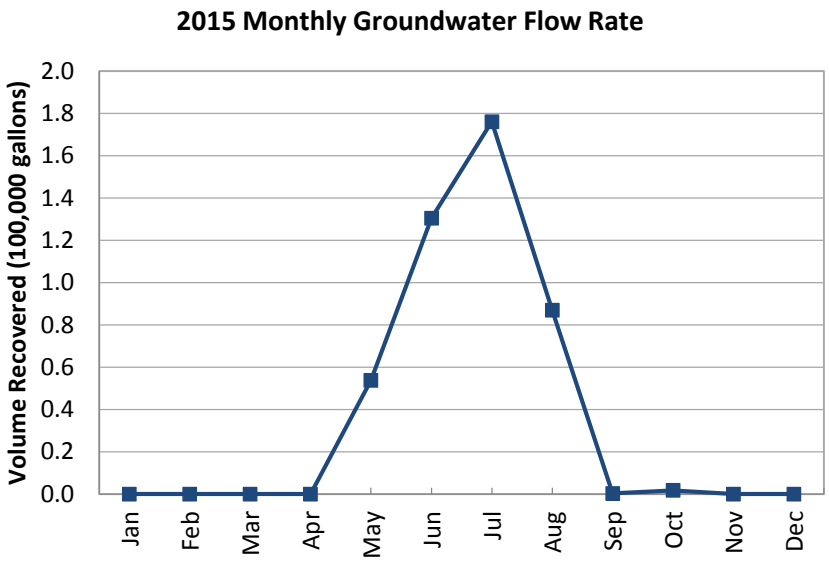
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-15



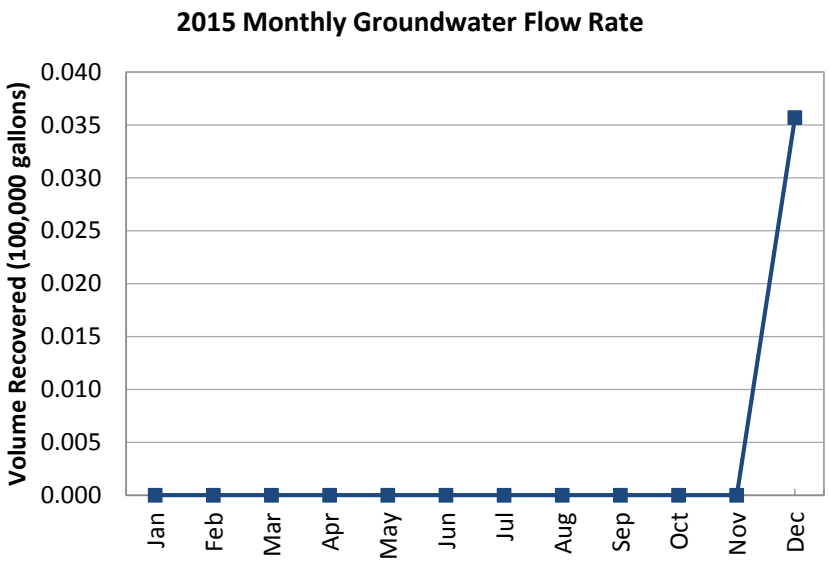
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	369
May	277,675
Jun	191,538
Jul	58,799
Aug	190,332
Sep	199,176
Oct	199,661
Nov	133,113
Dec	203,096
Total	**1,453,759**

PTX06-EW-16



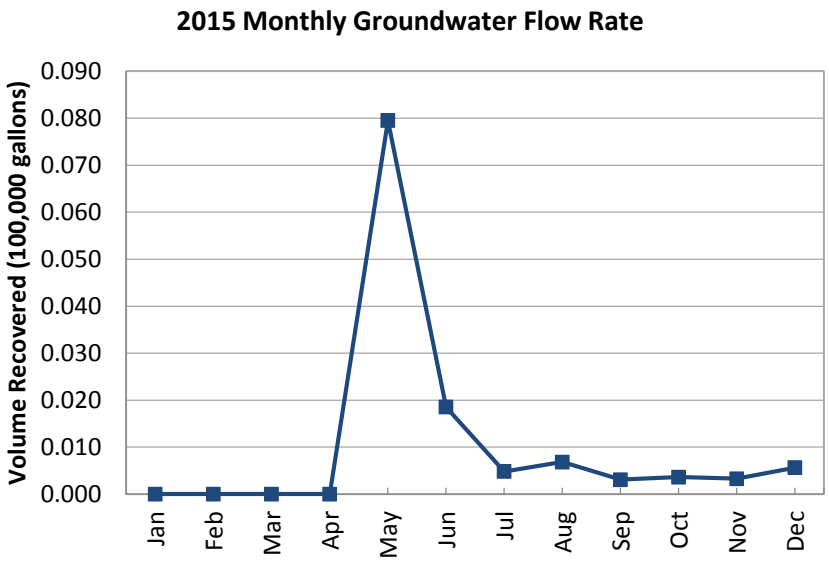
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	53,831
Jun	130,491
Jul	176,185
Aug	87,071
Sep	370
Oct	1,743
Nov	0
Dec	0
Total	**449,691**

PTX06-EW-17



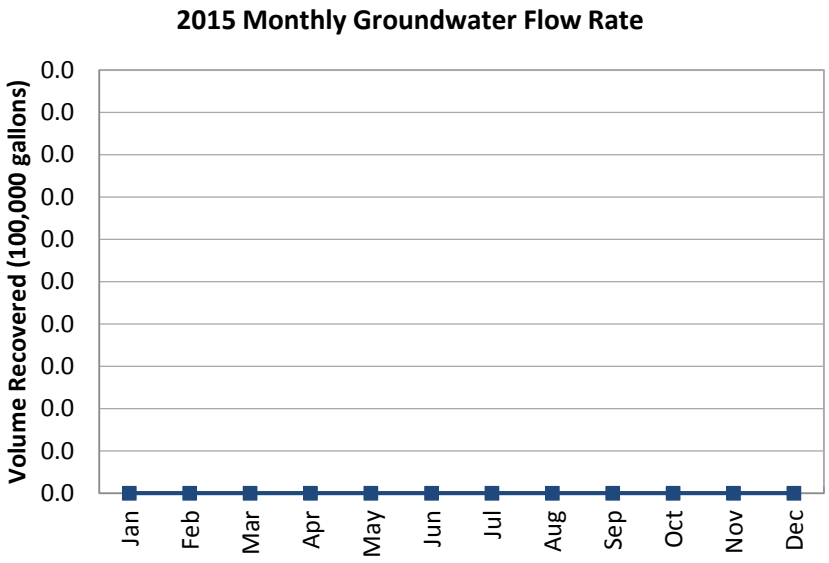
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	3,572
Total	**3,572**

PTX06-EW-18



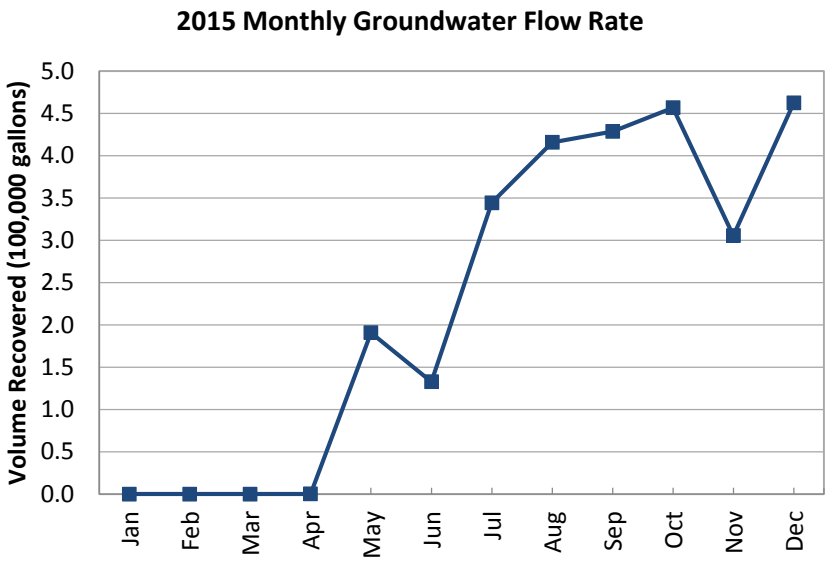
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	7,950
Jun	1,853
Jul	482
Aug	683
Sep	310
Oct	362
Nov	330
Dec	564
Total	**12,534**

PTX06-EW-19



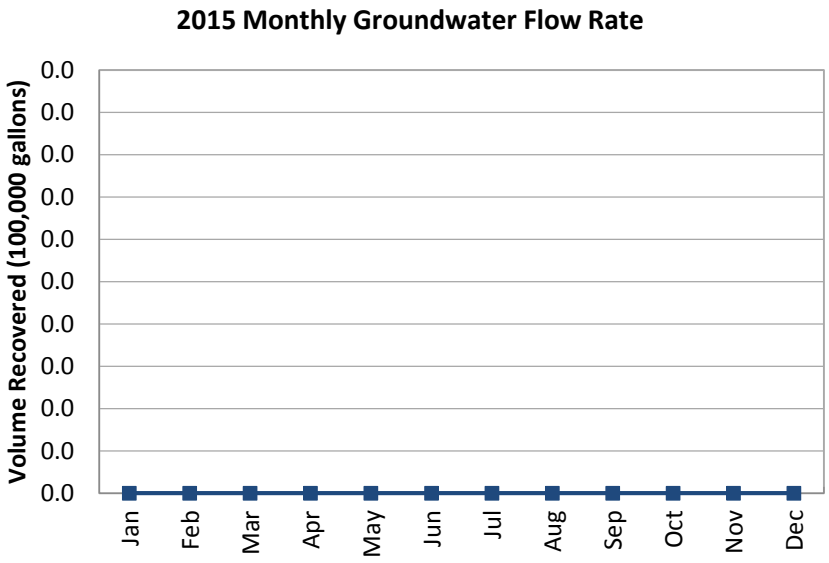
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-20



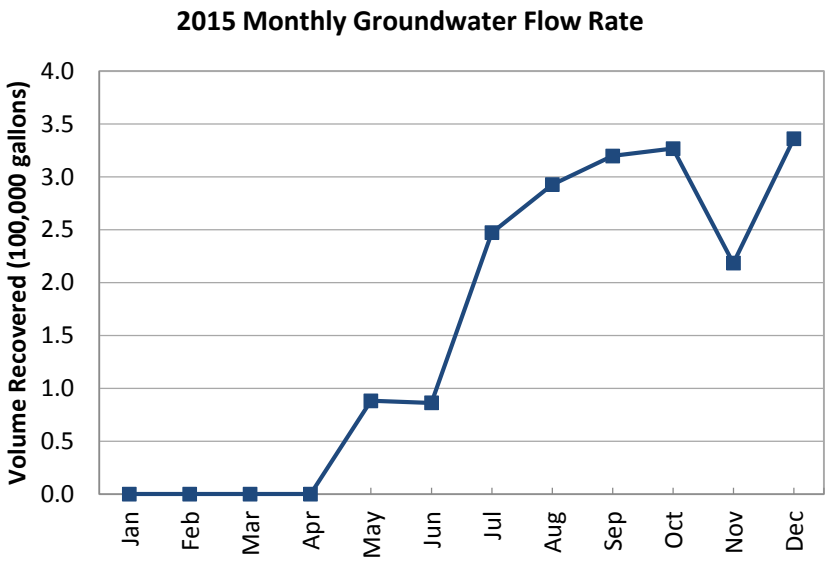
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	350
May	190,924
Jun	132,826
Jul	344,615
Aug	415,950
Sep	428,782
Oct	456,805
Nov	305,764
Dec	462,477
Total	**2,738,493**

PTX06-EW-21



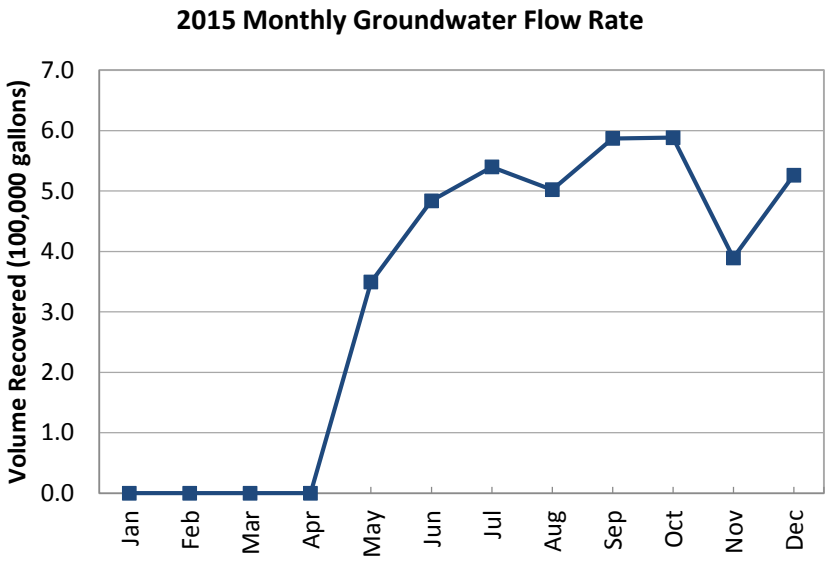
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-22



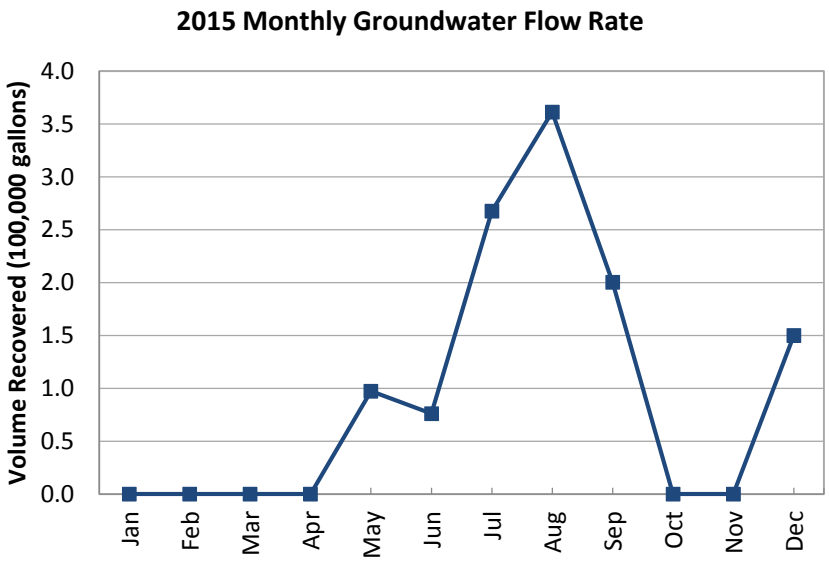
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	88,319
Jun	86,331
Jul	247,202
Aug	292,819
Sep	319,886
Oct	326,787
Nov	218,536
Dec	336,043
Total	**1,915,923**

PTX06-EW-23



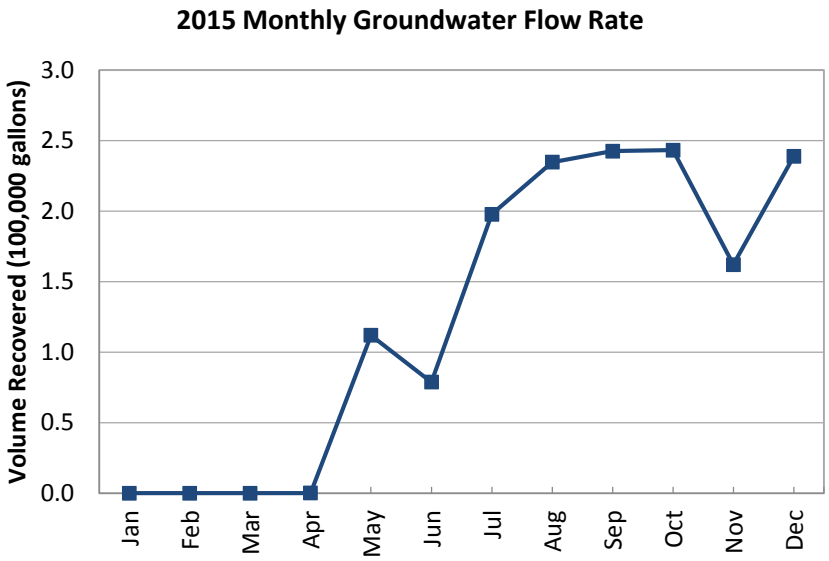
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	349,381
Jun	483,826
Jul	539,922
Aug	502,280
Sep	587,126
Oct	588,397
Nov	389,399
Dec	526,475
Total	**3,966,806**

PTX06-EW-24



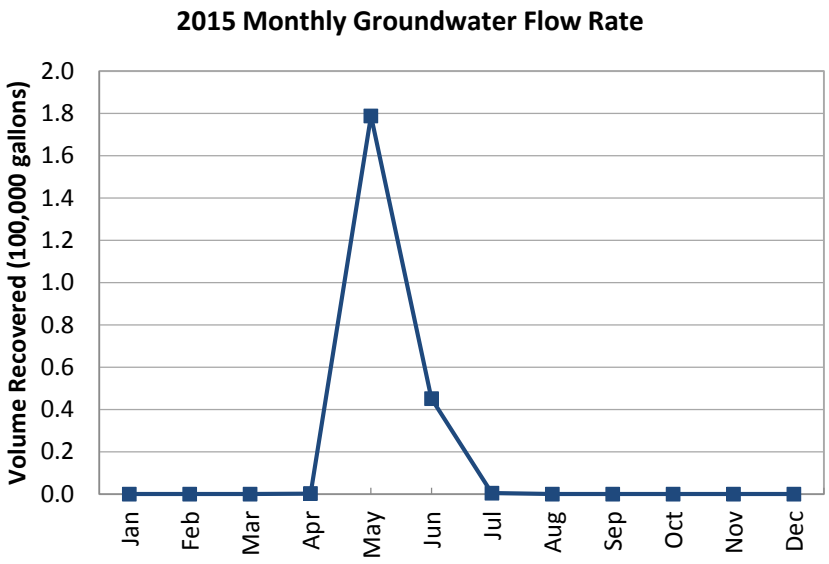
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	97,444
Jun	76,118
Jul	267,662
Aug	361,480
Sep	200,496
Oct	83
Nov	0
Dec	150,018
Total	**1,153,301**

PTX06-EW-25



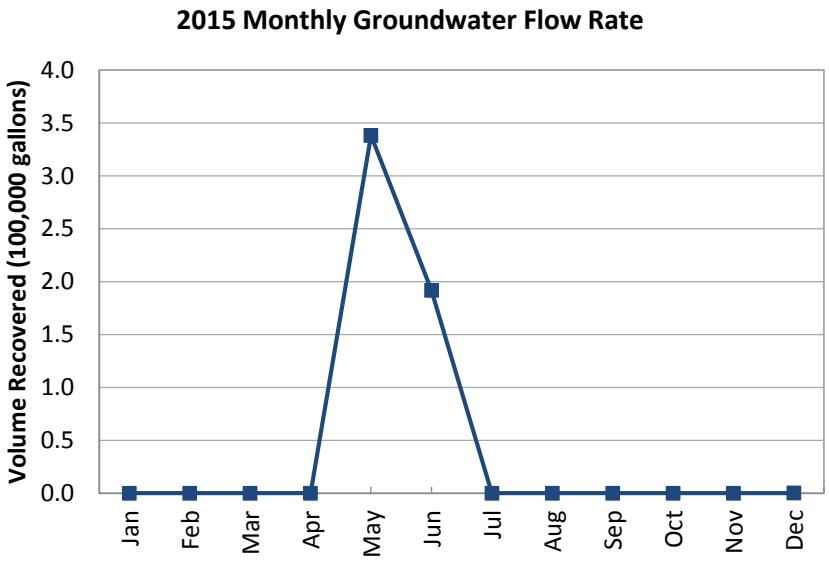
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	182
May	112,069
Jun	78,844
Jul	197,805
Aug	234,834
Sep	242,661
Oct	243,286
Nov	162,150
Dec	238,933
Total	**1,510,764**

PTX06-EW-26



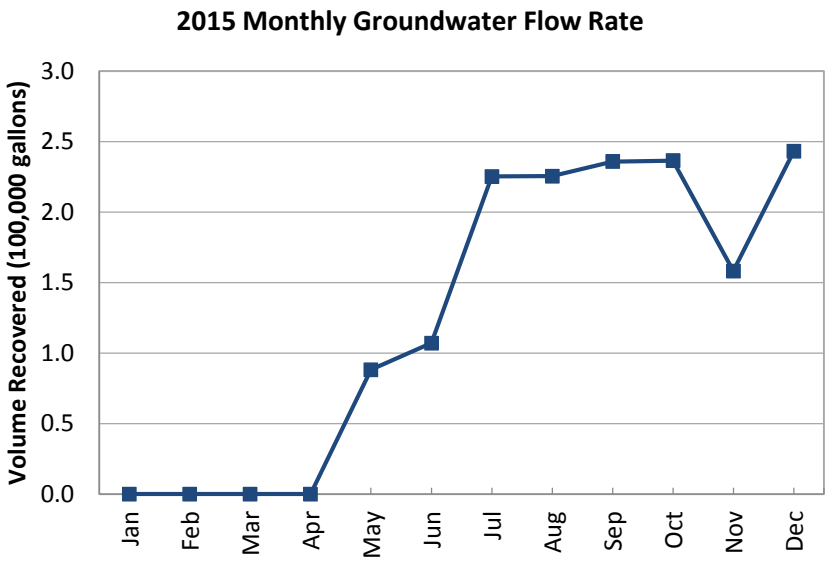
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	280
May	178,902
Jun	45,190
Jul	505
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**224,877**

PTX06-EW-27



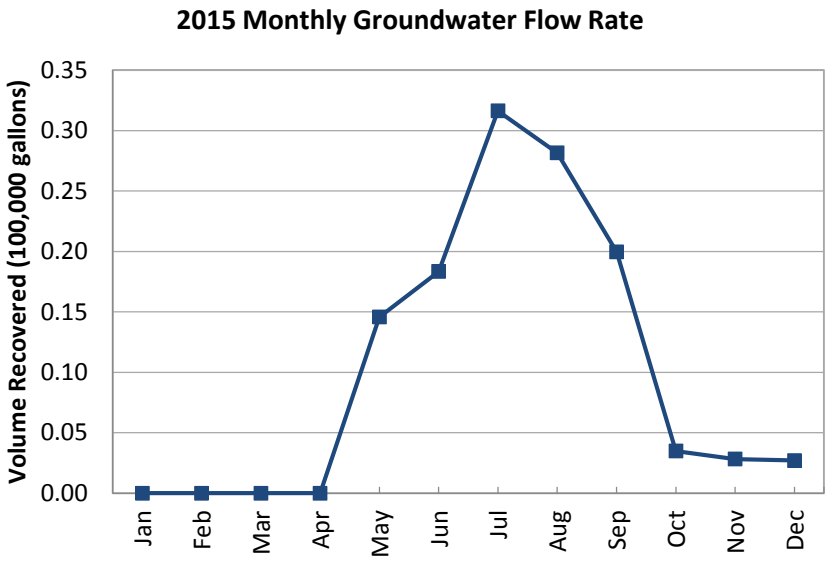
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	338,441
Jun	192,022
Jul	69
Aug	0
Sep	0
Oct	0
Nov	121
Dec	229
Total	**530,882**

PTX06-EW-28



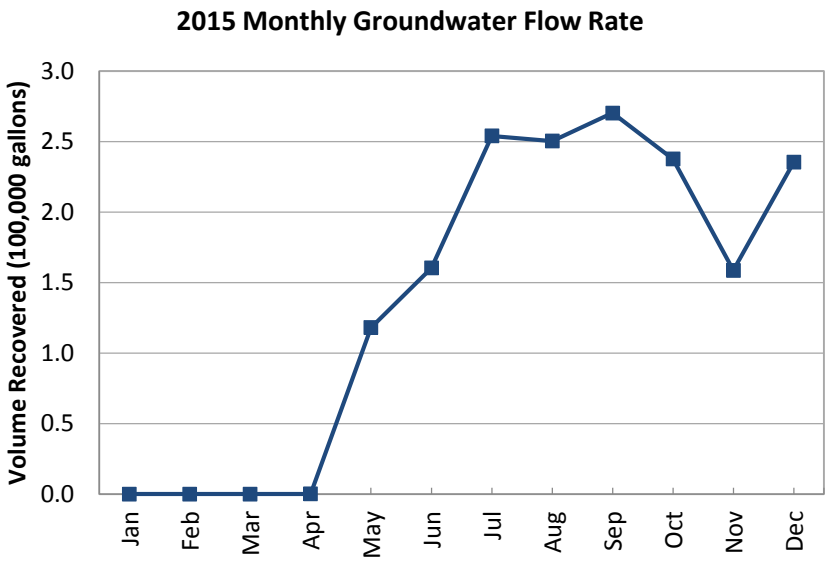
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	88,255
Jun	107,160
Jul	225,398
Aug	225,535
Sep	235,975
Oct	236,599
Nov	158,252
Dec	243,232
Total	**1,520,406**

PTX06-EW-29



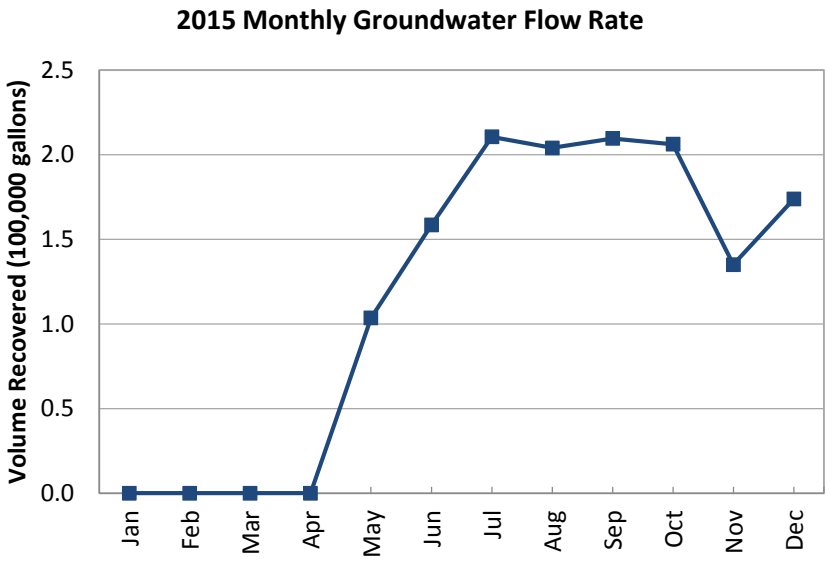
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	14,575
Jun	18,350
Jul	31,635
Aug	28,165
Sep	19,970
Oct	3,490
Nov	2,834
Dec	2,716
Total	**121,735**

PTX06-EW-30



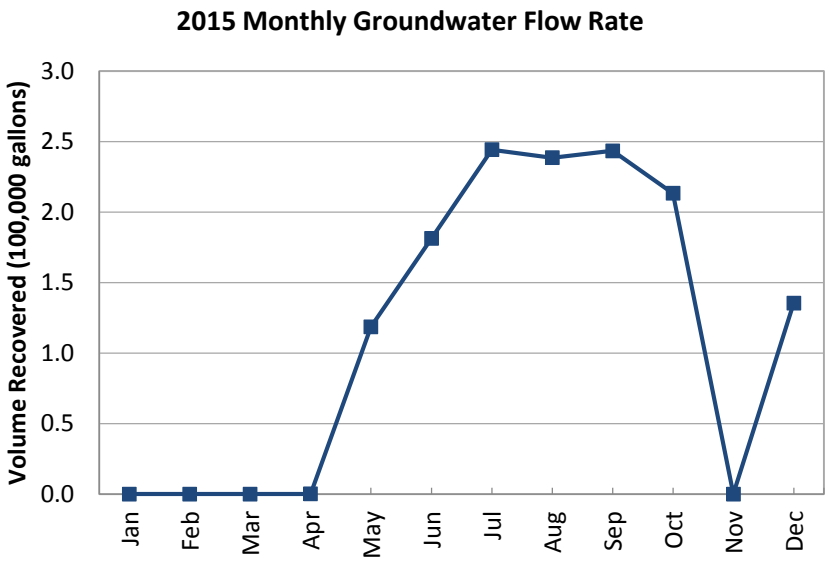
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	197
May	118,122
Jun	160,471
Jul	254,151
Aug	250,509
Sep	270,344
Oct	237,738
Nov	158,690
Dec	235,433
Total	**1,685,655**

PTX06-EW-31



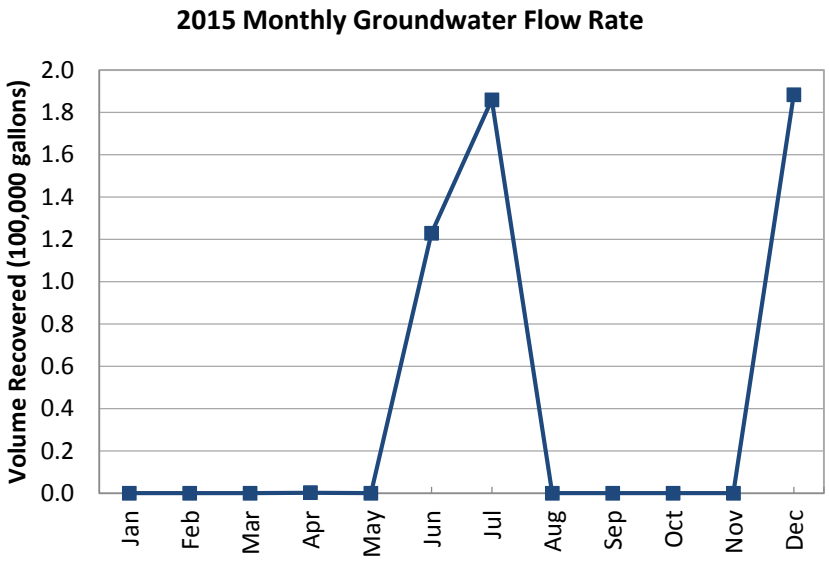
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	103,629
Jun	158,492
Jul	210,655
Aug	204,135
Sep	209,689
Oct	206,296
Nov	135,140
Dec	173,869
Total	**1,401,905**

PTX06-EW-32



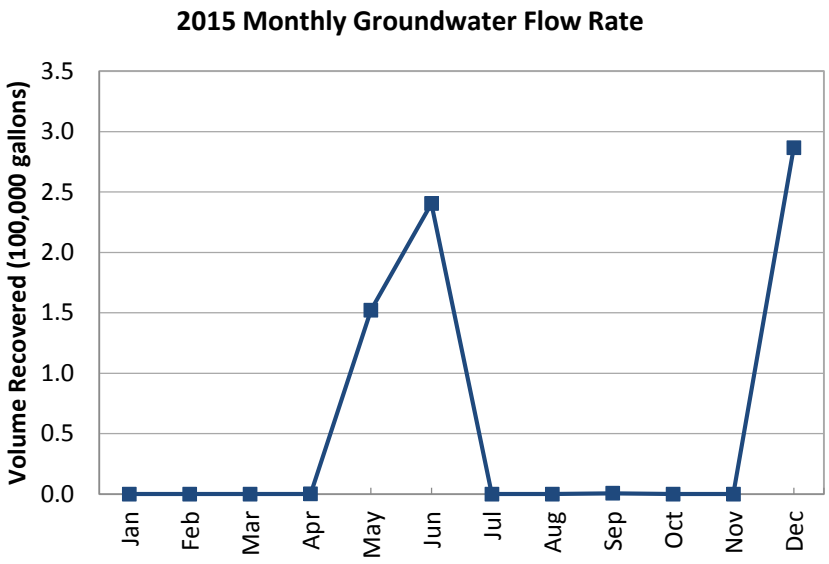
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	211
May	118,686
Jun	181,404
Jul	244,307
Aug	238,710
Sep	243,561
Oct	213,406
Nov	0
Dec	135,512
Total	**1,375,797**

PTX06-EW-33



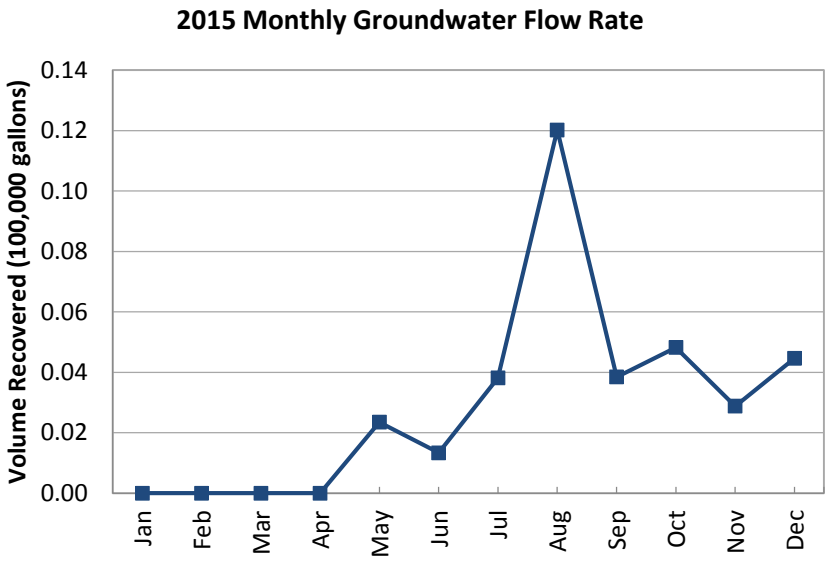
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	254
May	0
Jun	122,898
Jul	185,987
Aug	0
Sep	0
Oct	0
Nov	0
Dec	188,392
Total	**497,531**

PTX06-EW-34



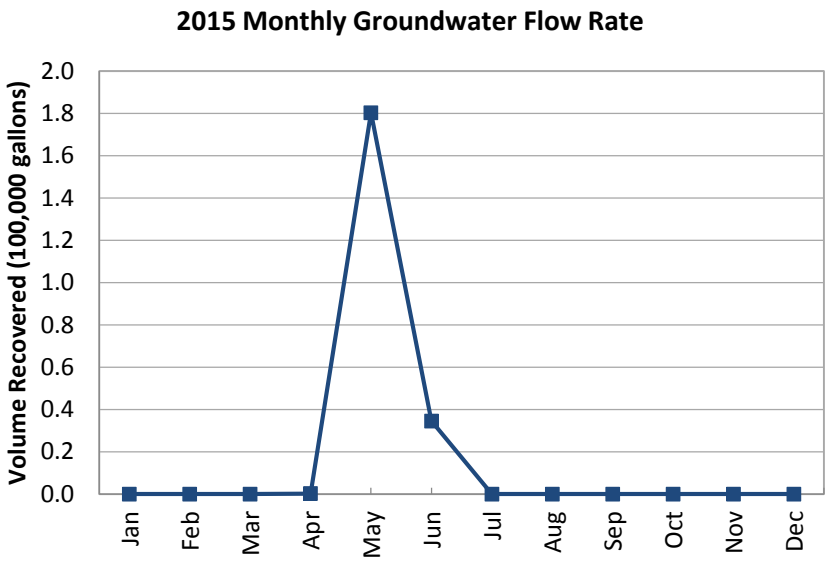
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	253
May	152,369
Jun	240,482
Jul	0
Aug	0
Sep	698
Oct	123
Nov	0
Dec	286,707
Total	**680,632**

PTX06-EW-35



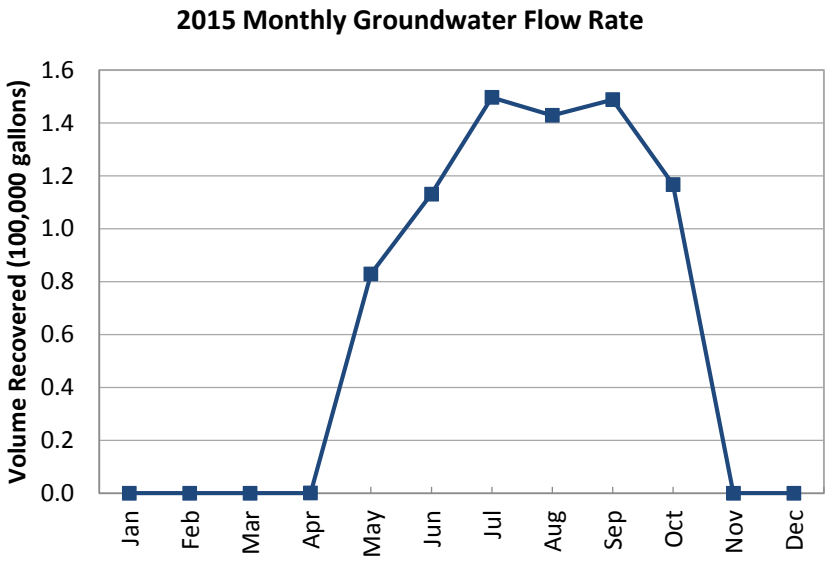
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	2,354
Jun	1,338
Jul	3,815
Aug	12,023
Sep	3,849
Oct	4,824
Nov	2,884
Dec	4,464
Total	**35,551**

PTX06-EW-36



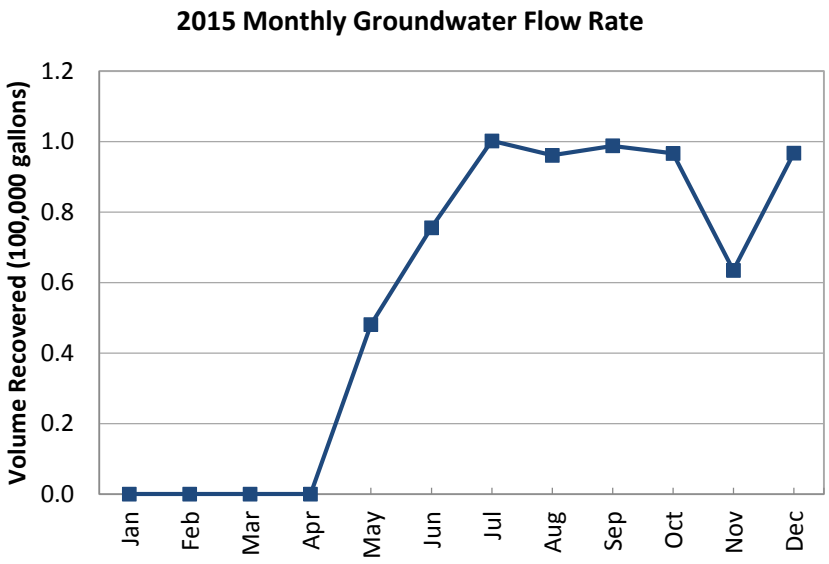
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	288
May	180,386
Jun	34,584
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**215,258**

PTX06-EW-37



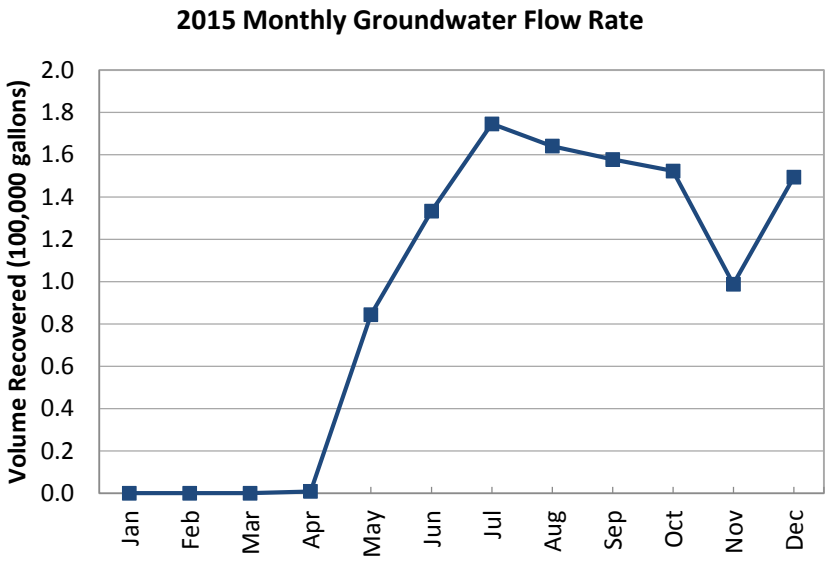
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	94
May	82,937
Jun	113,147
Jul	149,745
Aug	142,944
Sep	148,847
Oct	116,802
Nov	0
Dec	0
Total	**754,516**

PTX06-EW-38



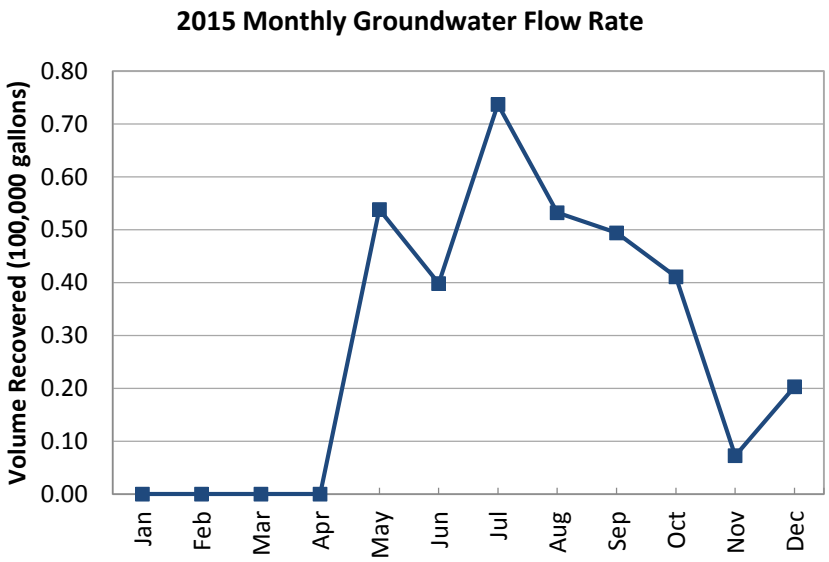
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	48,131
Jun	75,591
Jul	100,239
Aug	96,165
Sep	98,847
Oct	96,694
Nov	63,494
Dec	96,715
Total	**675,876**

PTX06-EW-39



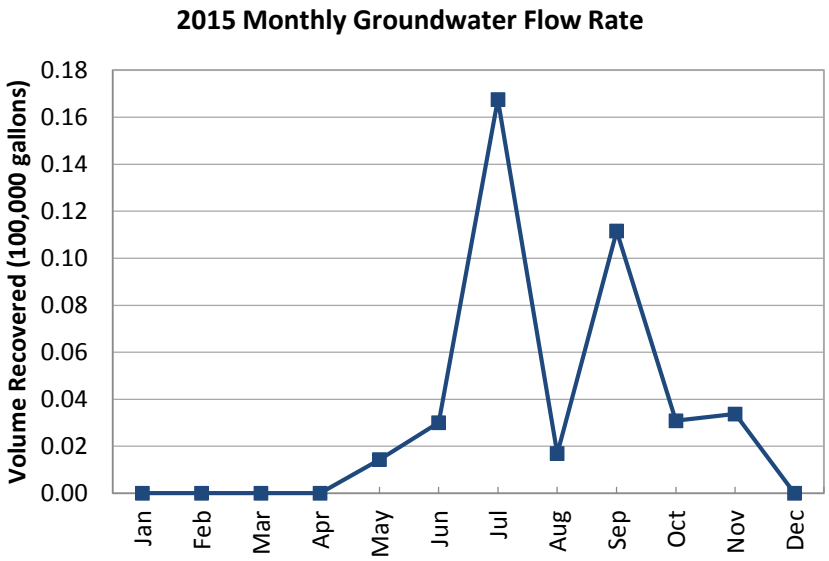
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	834
May	84,440
Jun	133,338
Jul	174,648
Aug	164,134
Sep	157,822
Oct	152,332
Nov	98,827
Dec	149,396
Total	**1,115,771**

PTX06-EW-40



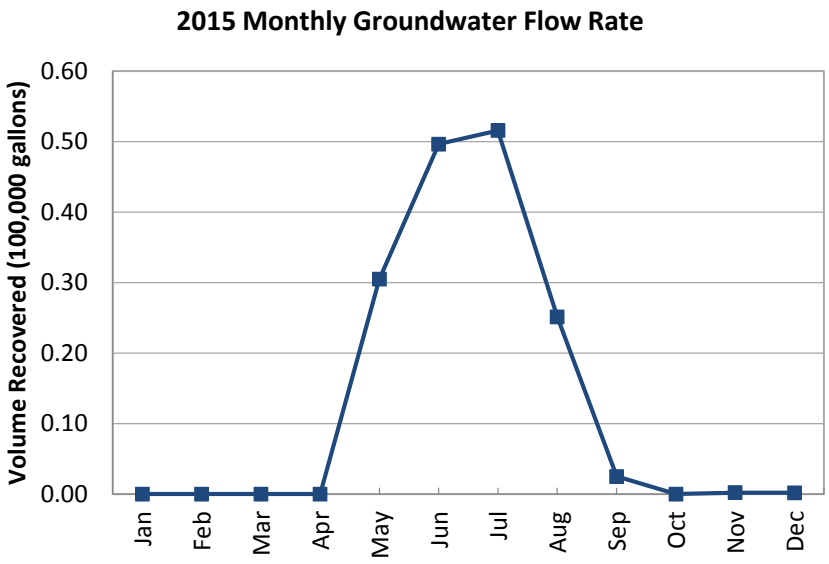
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	53,862
Jun	39,853
Jul	73,735
Aug	53,254
Sep	49,416
Oct	41,107
Nov	7,257
Dec	20,296
Total	**338,780**

PTX06-EW-41



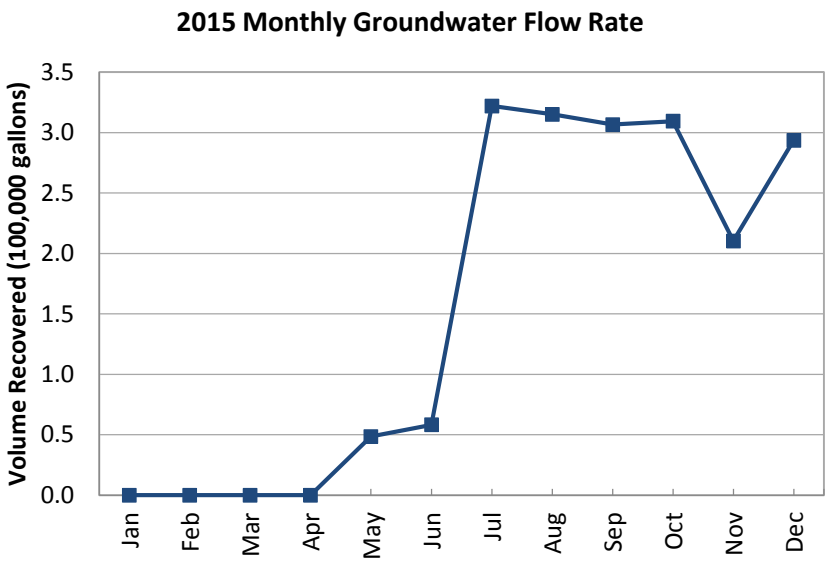
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	1,427
Jun	3,001
Jul	16,753
Aug	1,688
Sep	11,152
Oct	3,083
Nov	3,371
Dec	0
Total	**40,475**

PTX06-EW-42



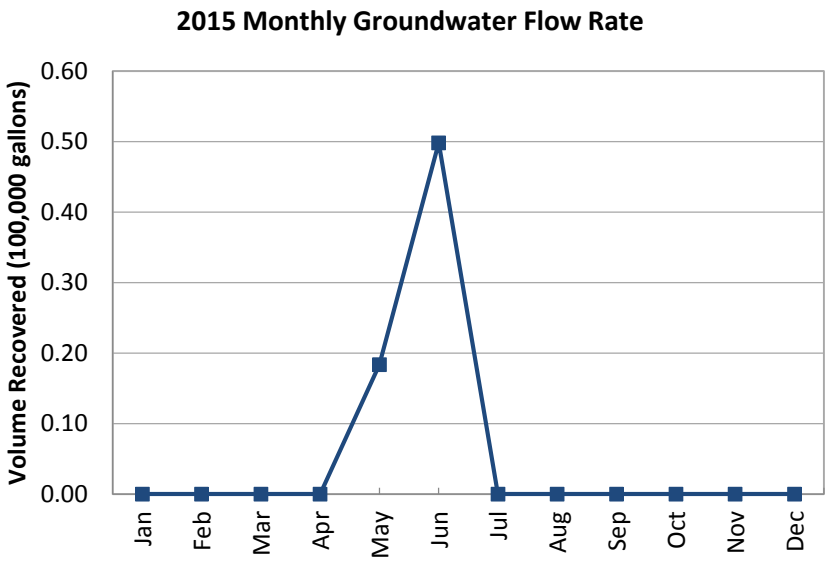
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	30,501
Jun	49,656
Jul	51,605
Aug	25,151
Sep	2,520
Oct	0
Nov	214
Dec	200
Total	**159,847**

PTX06-EW-43



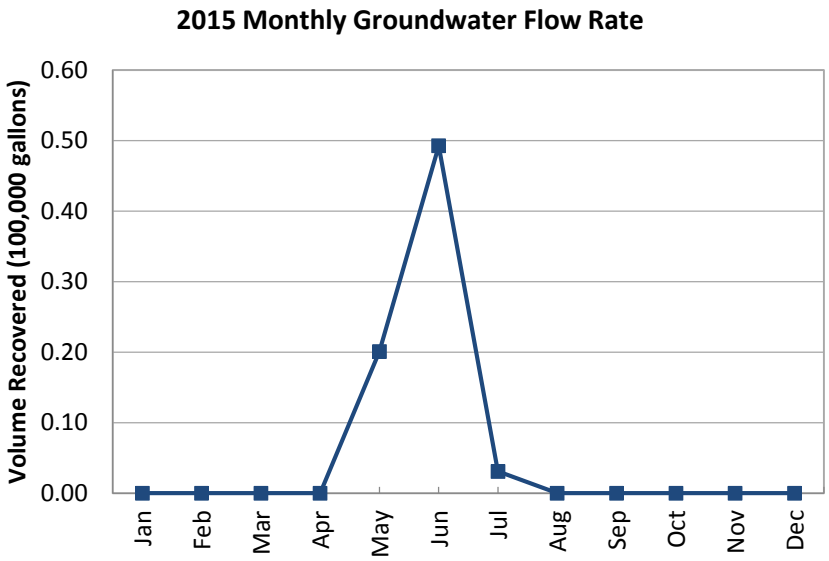
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	48,630
Jun	58,298
Jul	322,025
Aug	315,140
Sep	306,629
Oct	309,433
Nov	210,428
Dec	293,711
Total	**1,864,294**

PTX06-EW-44



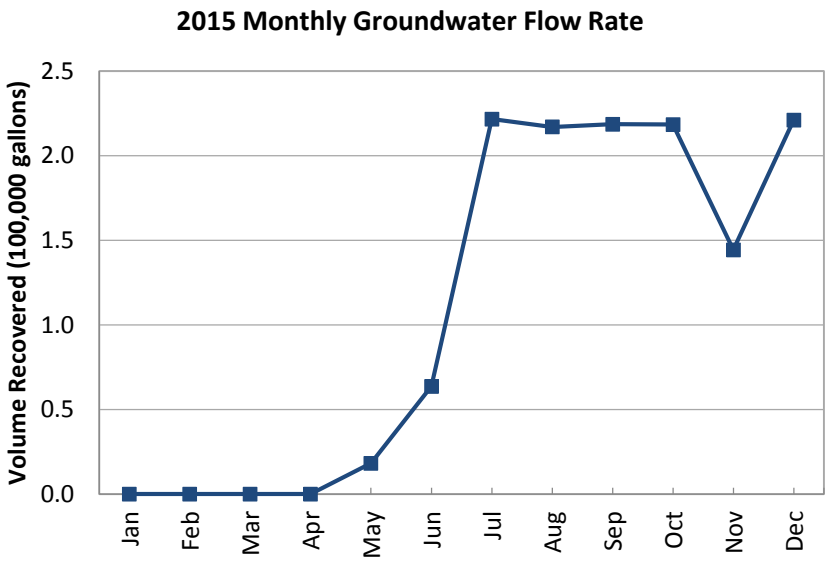
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	18,369
Jun	49,856
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**68,225**

PTX06-EW-45



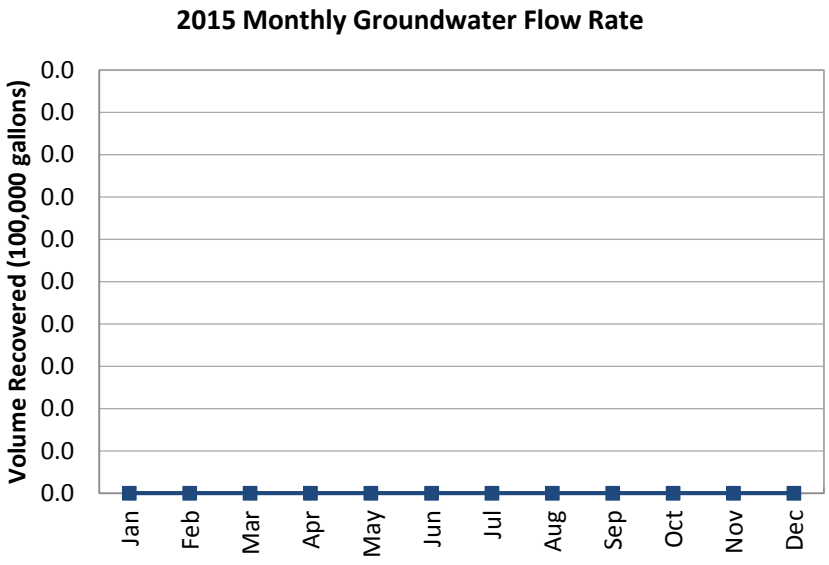
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	20,082
Jun	49,270
Jul	3,105
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**72,457**

PTX06-EW-46



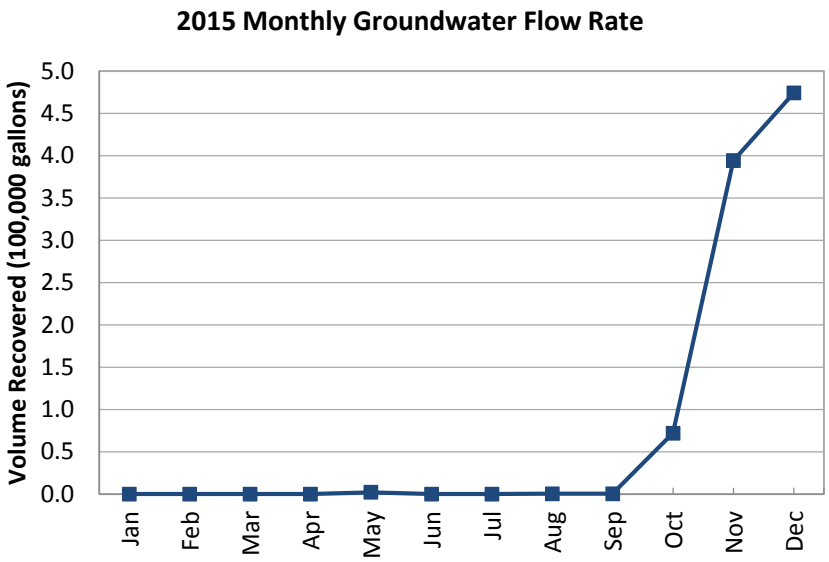
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	18,237
Jun	63,717
Jul	221,669
Aug	217,098
Sep	218,683
Oct	218,449
Nov	144,428
Dec	221,142
Total	**1,323,423**

PTX06-EW-47



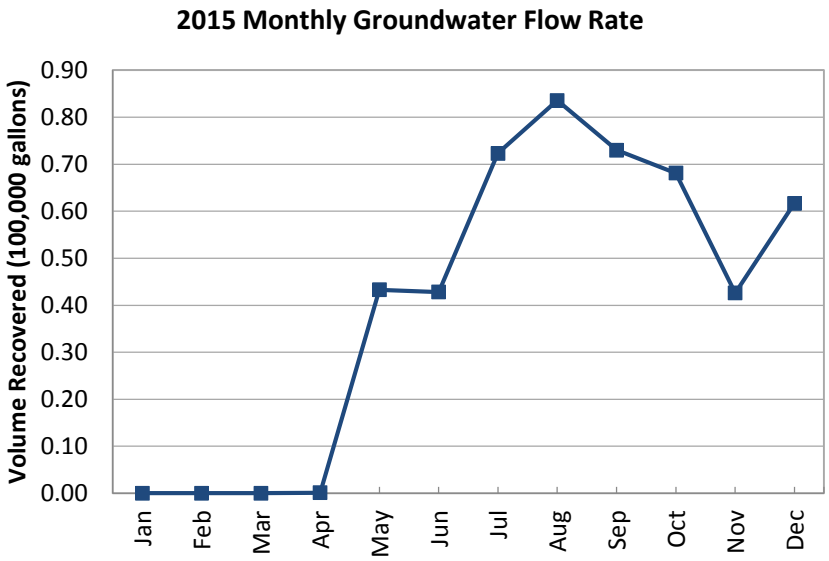
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-48



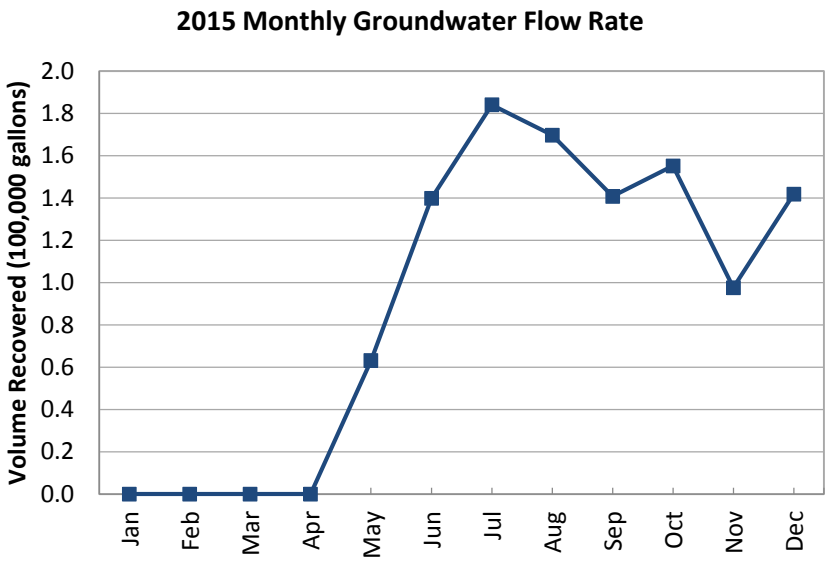
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	2,225
Jun	0
Jul	183
Aug	380
Sep	549
Oct	72,053
Nov	394,345
Dec	474,222
Total	**943,957**

PTX06-EW-49



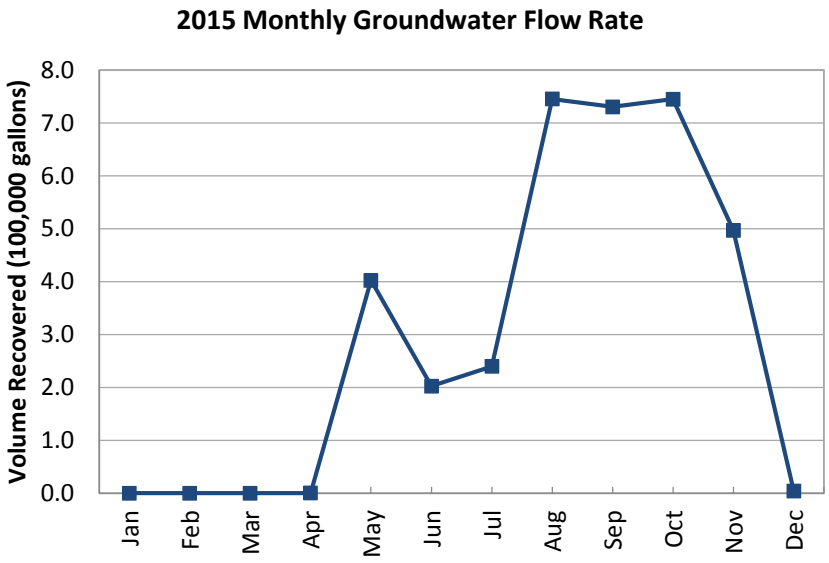
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	125
May	43,292
Jun	42,818
Jul	72,321
Aug	83,563
Sep	72,994
Oct	68,119
Nov	42,601
Dec	61,658
Total	**487,491**

PTX06-EW-50



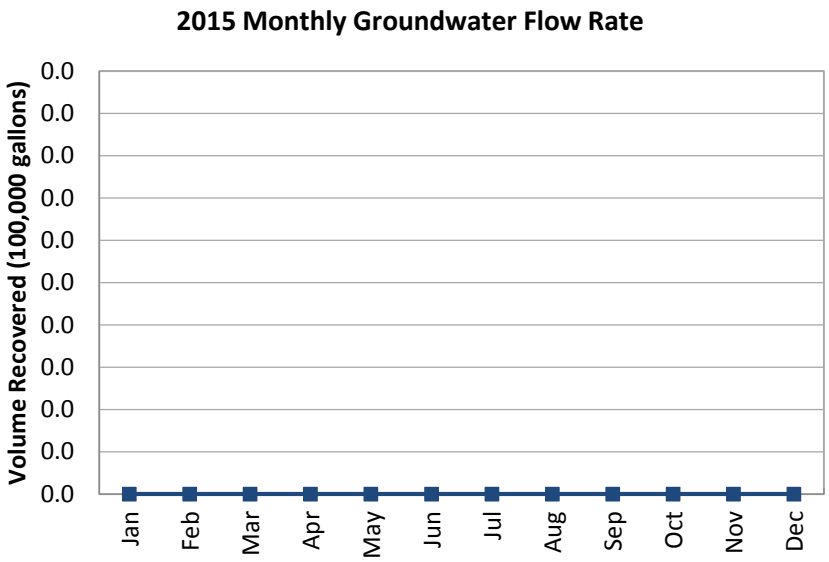
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	63,198
Jun	139,846
Jul	184,103
Aug	169,804
Sep	140,873
Oct	155,260
Nov	97,647
Dec	141,903
Total	**1,092,634**

PTX06-EW-51



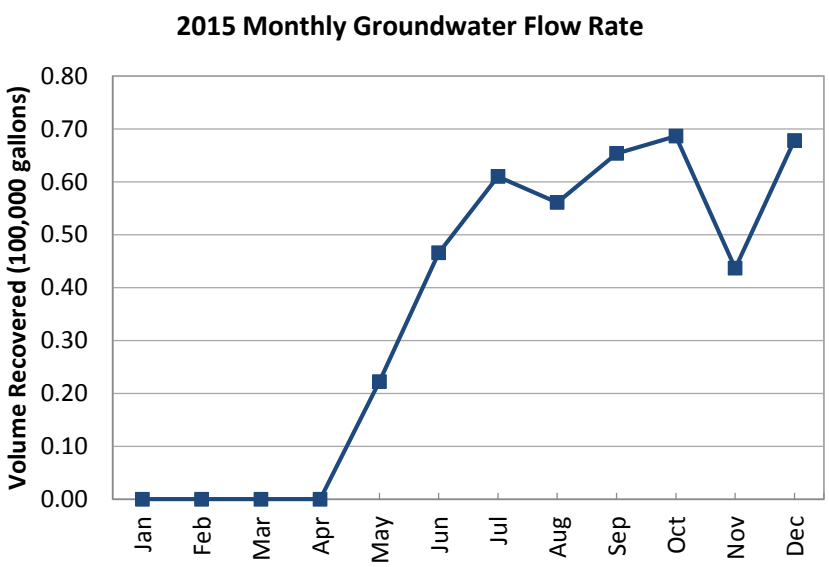
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	396
May	402,722
Jun	202,533
Jul	239,845
Aug	745,493
Sep	730,610
Oct	745,203
Nov	497,384
Dec	4,481
Total	**3,568,667**

PTX06-EW-53



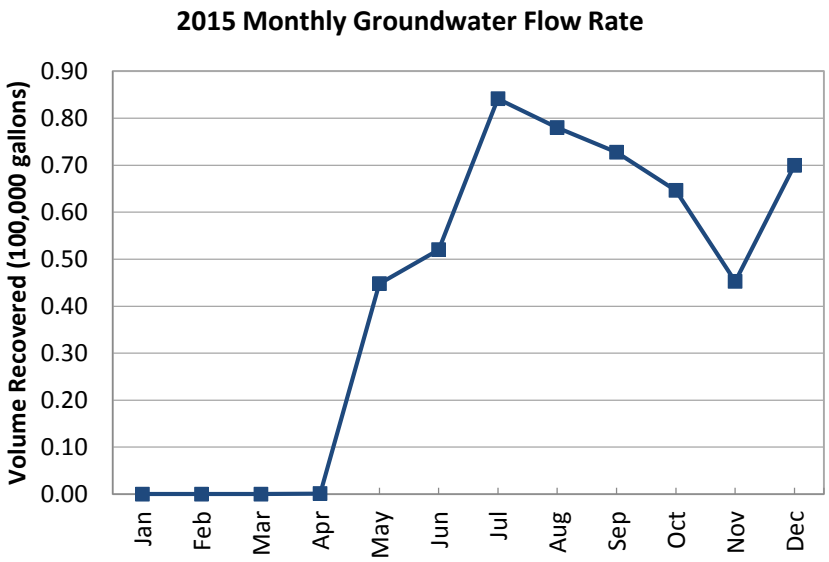
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	0
Jun	0
Jul	0
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**0**

PTX06-EW-54



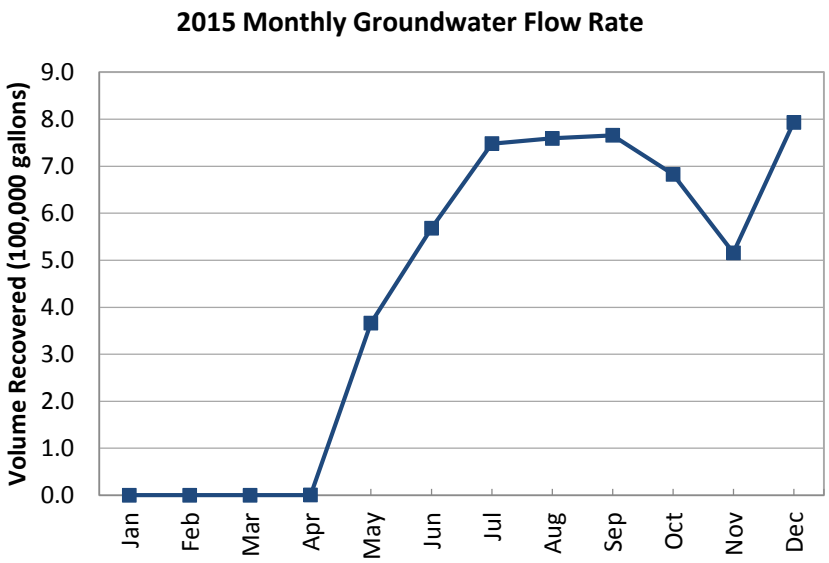
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	22,223
Jun	46,612
Jul	61,021
Aug	56,119
Sep	65,394
Oct	68,665
Nov	43,693
Dec	67,857
Total	**431,584**

PTX06-EW-55



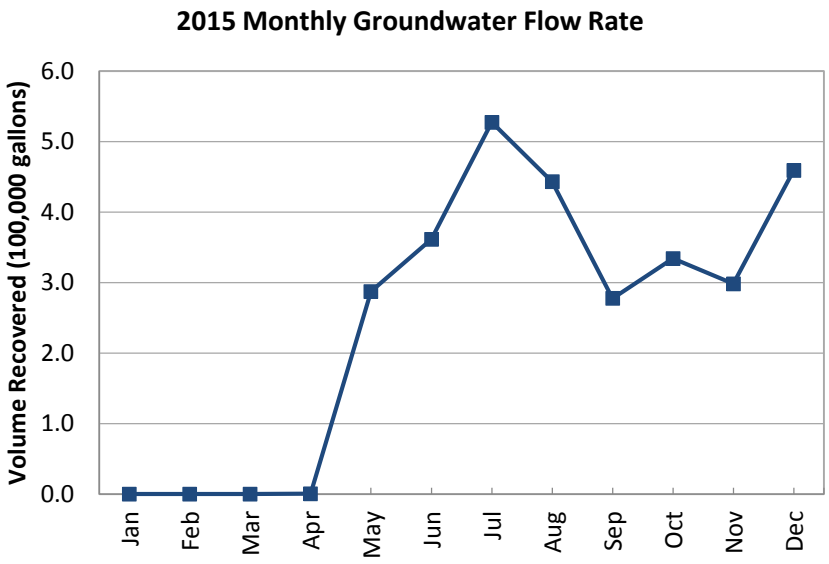
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	125
May	44,789
Jun	52,009
Jul	84,135
Aug	77,997
Sep	72,758
Oct	64,653
Nov	45,271
Dec	69,957
Total	**511,694**

PTX06-EW-56



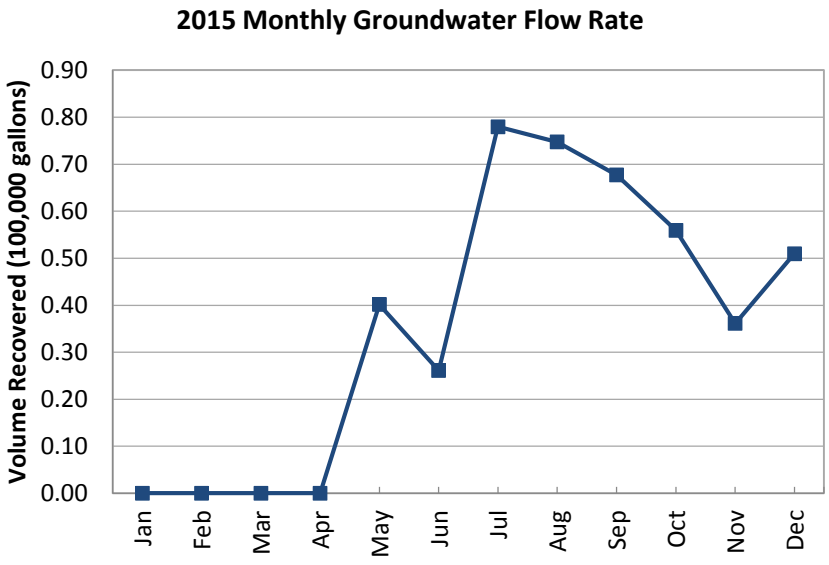
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	492
May	366,479
Jun	567,812
Jul	748,156
Aug	759,431
Sep	765,746
Oct	682,872
Nov	515,775
Dec	793,228
Total	**5,199,991**

PTX06-EW-57



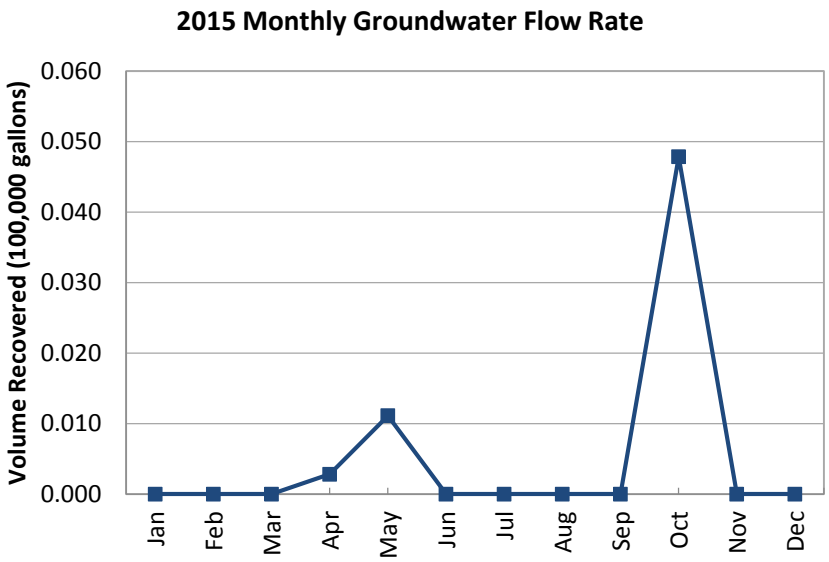
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	452
May	287,566
Jun	361,526
Jul	527,608
Aug	443,293
Sep	277,645
Oct	334,248
Nov	298,485
Dec	459,382
Total	**2,990,205**

PTX06-EW-58



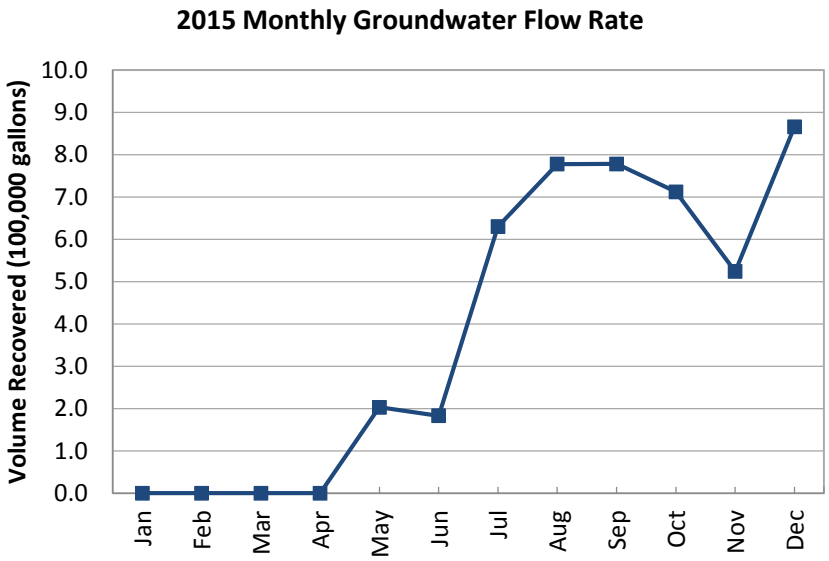
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	40,163
Jun	26,103
Jul	77,967
Aug	74,723
Sep	67,716
Oct	55,959
Nov	36,141
Dec	50,961
Total	**429,733**

PTX06-EW-59



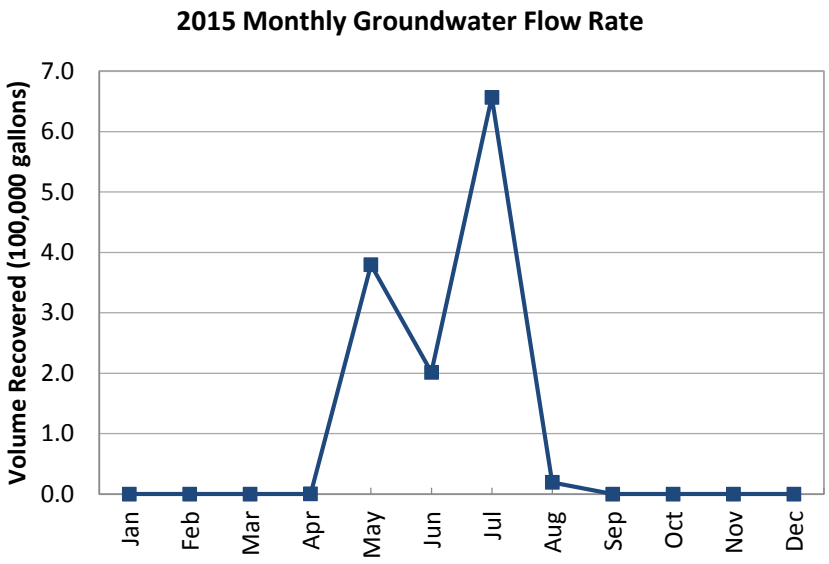
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	283
May	1,112
Jun	0
Jul	0
Aug	0
Sep	0
Oct	4,786
Nov	0
Dec	0
Total	**6,181**

PTX06-EW-60



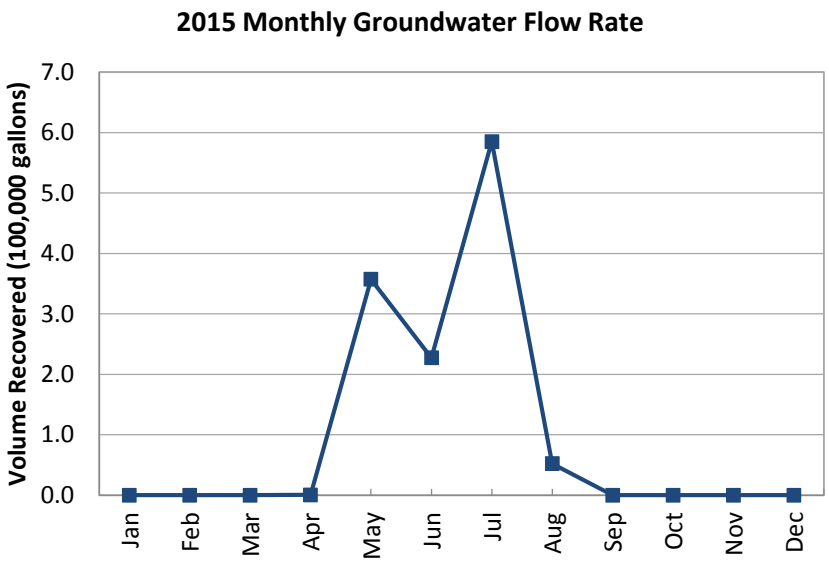
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	203,329
Jun	183,213
Jul	630,455
Aug	778,274
Sep	778,448
Oct	712,416
Nov	524,372
Dec	865,920
Total	**4,676,427**

PTX06-EW-61



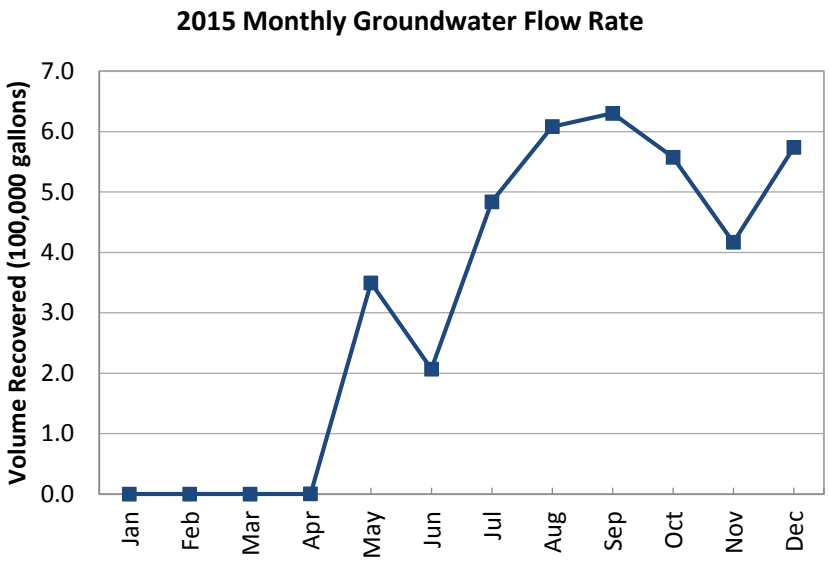
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	482
May	379,615
Jun	201,679
Jul	656,920
Aug	19,543
Sep	0
Oct	0
Nov	0
Dec	0
Total	**1,258,239**

PTX06-EW-62



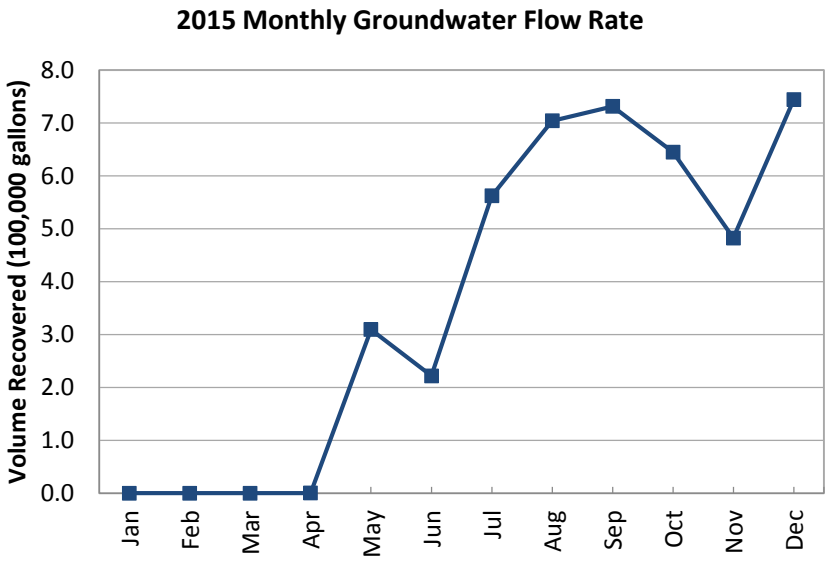
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	573
May	357,412
Jun	227,469
Jul	585,300
Aug	52,275
Sep	0
Oct	0
Nov	0
Dec	0
Total	**1,223,029**

PTX06-EW-63



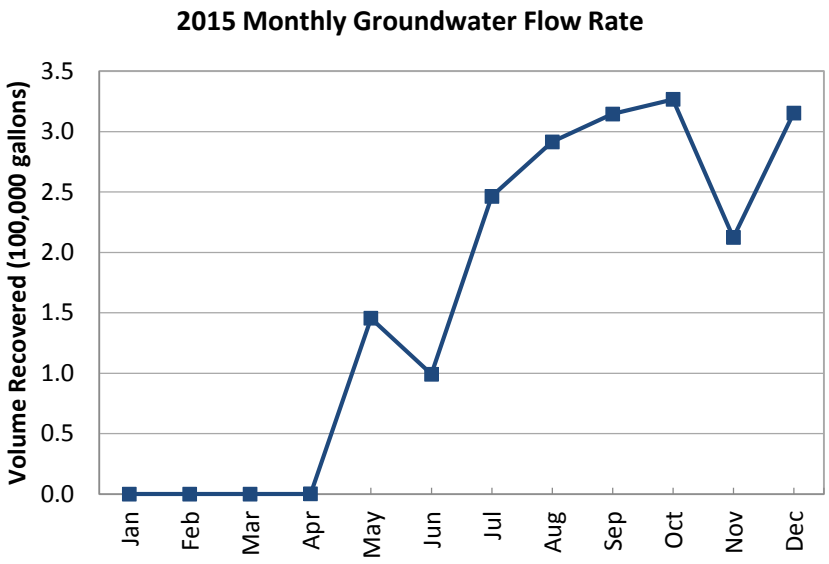
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	452
May	349,656
Jun	207,002
Jul	484,034
Aug	608,452
Sep	630,424
Oct	557,656
Nov	416,808
Dec	573,890
Total	**3,828,374**

PTX06-EW-64



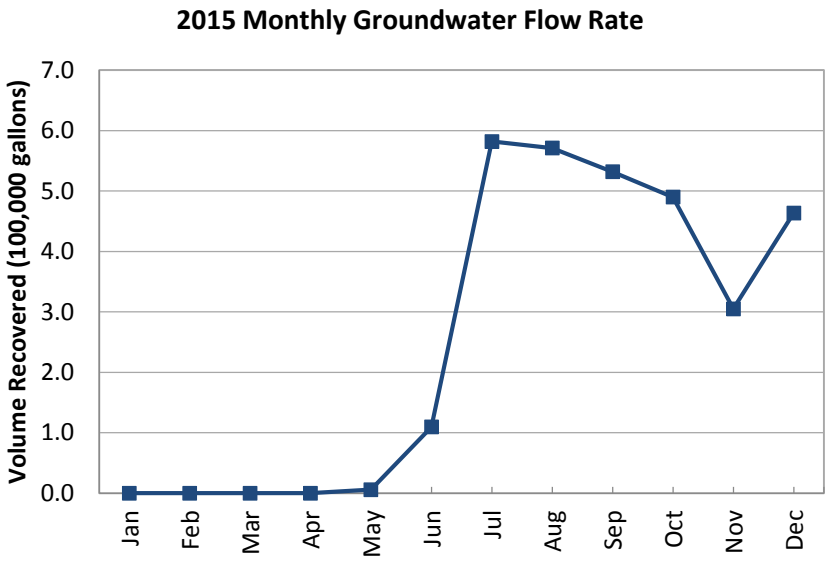
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	537
May	309,566
Jun	221,999
Jul	562,435
Aug	704,238
Sep	731,505
Oct	645,224
Nov	482,881
Dec	744,209
Total	**4,402,594**

PTX06-EW-65



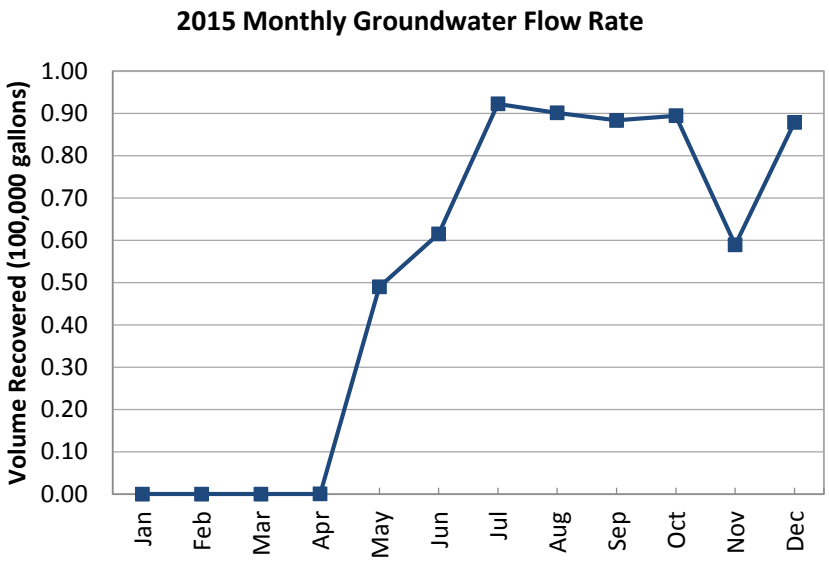
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	260
May	145,568
Jun	99,307
Jul	246,427
Aug	291,588
Sep	314,577
Oct	326,760
Nov	212,408
Dec	315,372
Total	**1,952,267**

PTX06-EW-66



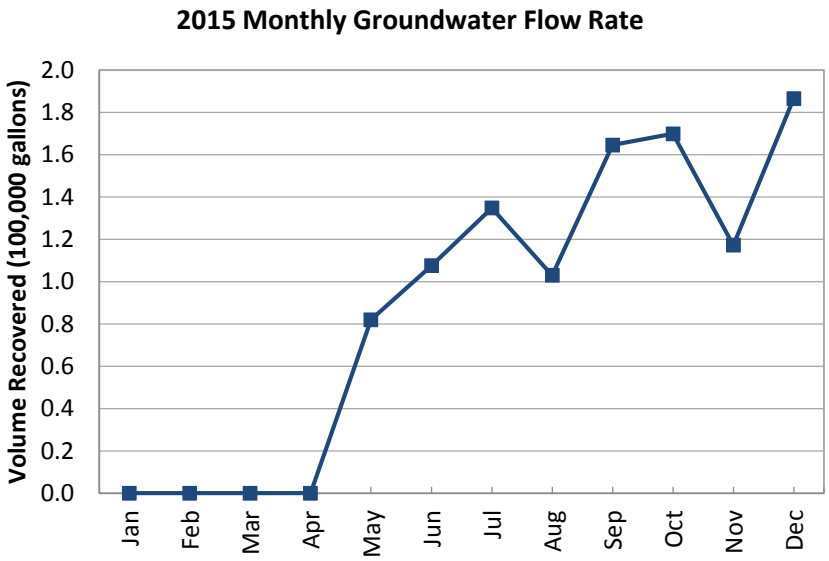
Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	6,084
Jun	109,778
Jul	582,090
Aug	571,280
Sep	531,892
Oct	490,135
Nov	305,282
Dec	463,712
Total	**3,060,253**

PTX06-EW-67



Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	70
May	49,019
Jun	61,552
Jul	92,270
Aug	90,166
Sep	88,386
Oct	89,464
Nov	58,953
Dec	87,874
Total	**617,754**

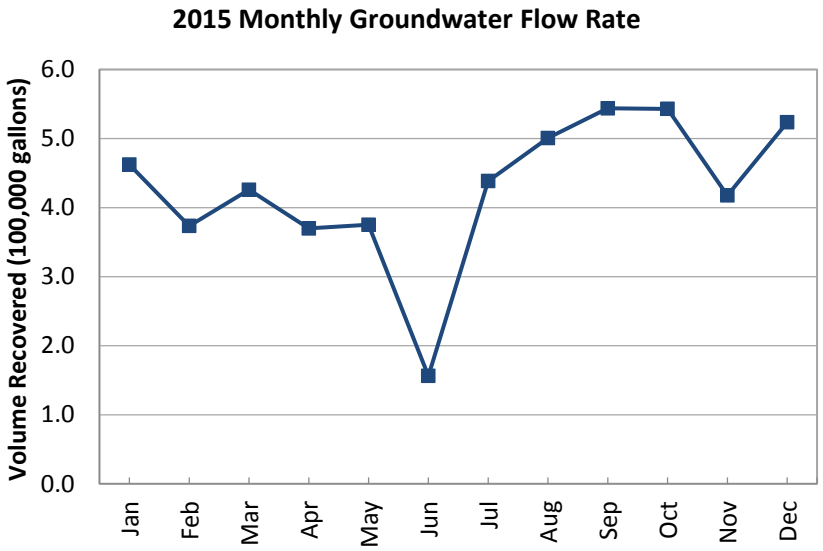
PTX06-EW-68



Month	Volume Recovered (gallons)
Jan	0
Feb	0
Mar	0
Apr	0
May	82,036
Jun	107,594
Jul	134,847
Aug	102,999
Sep	164,671
Oct	169,972
Nov	117,265
Dec	186,622
Total	**1,066,006**

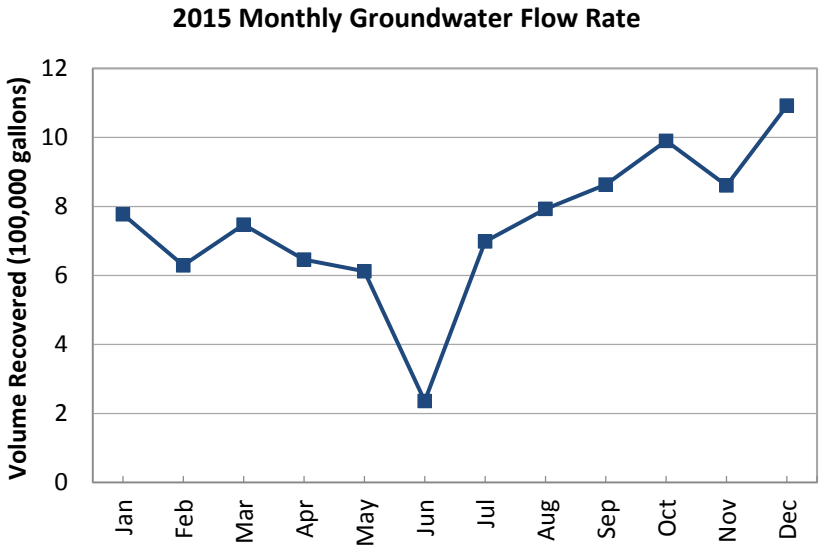
Playa 1 Pump and Treat System

PTX06-EW-69



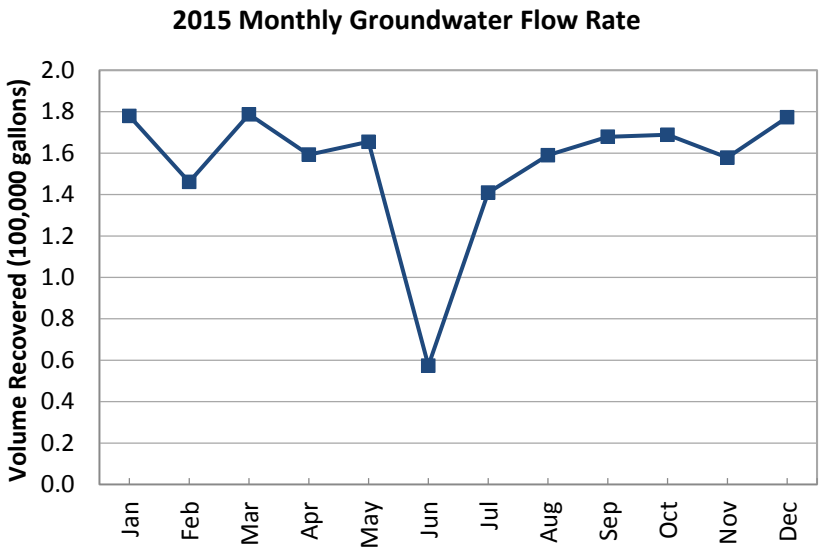
Month	Volume Recovered (gallons)
Jan	462,312
Feb	373,492
Mar	425,829
Apr	369,949
May	375,163
Jun	156,309
Jul	438,521
Aug	500,847
Sep	543,783
Oct	543,035
Nov	417,605
Dec	523,632
Total	**5,130,477**

PTX06-EW-70



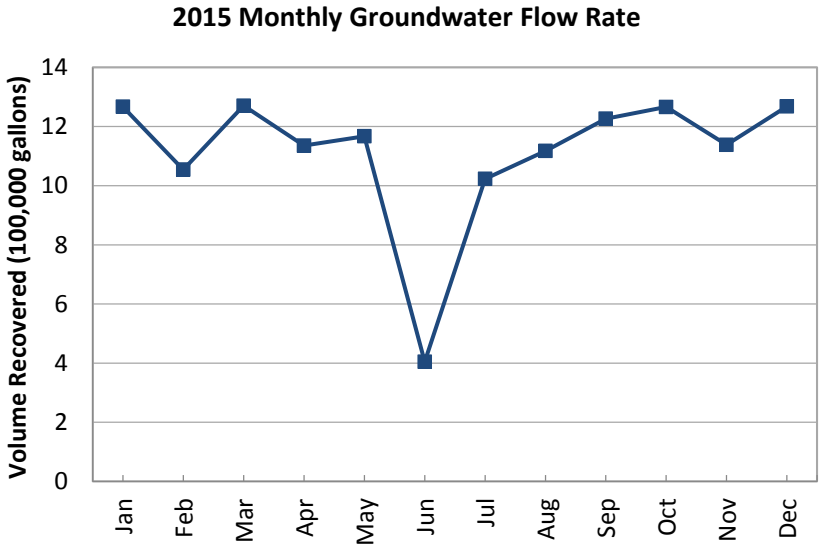
Month	Volume Recovered (gallons)
Jan	777,344
Feb	629,206
Mar	747,276
Apr	645,967
May	612,204
Jun	235,987
Jul	698,303
Aug	792,734
Sep	863,250
Oct	990,017
Nov	860,702
Dec	1,092,062
Total	**8,945,052**

PTX06-EW-71



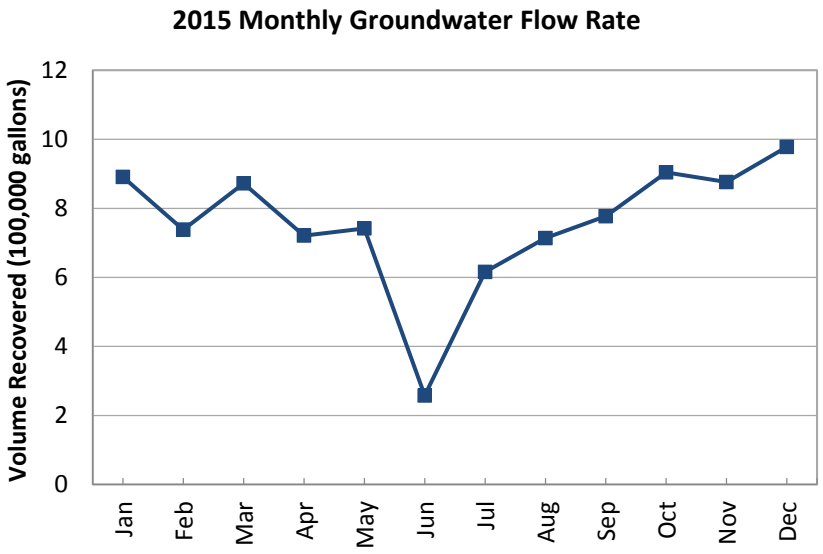
Month	Volume Recovered (gallons)
Jan	177,921
Feb	146,092
Mar	178,747
Apr	159,247
May	165,461
Jun	57,388
Jul	140,917
Aug	159,000
Sep	167,899
Oct	168,849
Nov	157,832
Dec	177,319
Total	**1,856,672**

PTX06-EW-72



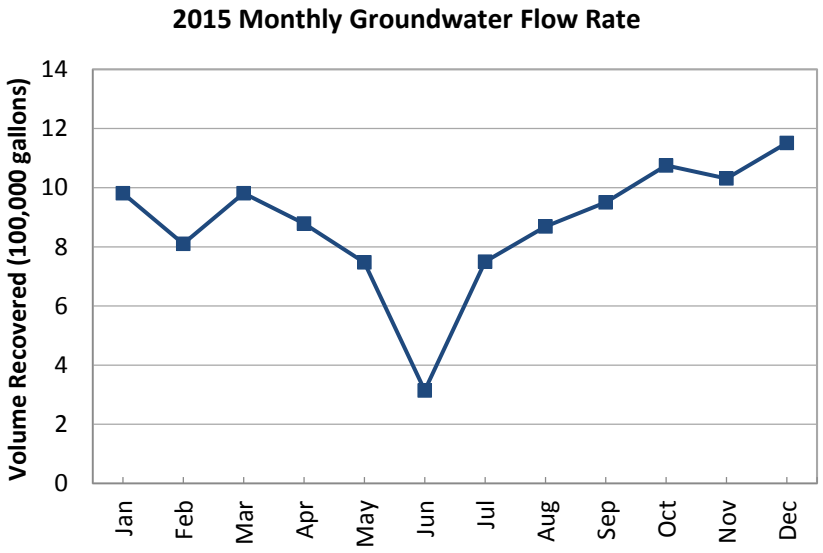
Month	Volume Recovered (gallons)
Jan	1,267,099
Feb	1,054,319
Mar	1,270,579
Apr	1,135,504
May	1,167,095
Jun	404,626
Jul	1,023,114
Aug	1,117,612
Sep	1,226,617
Oct	1,266,148
Nov	1,138,273
Dec	1,267,984
Total	**13,338,970**

PTX06-EW-73



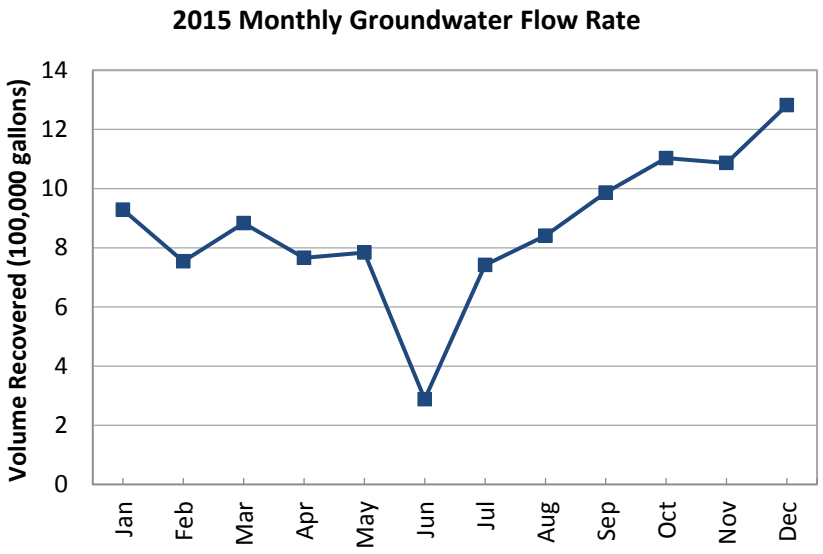
Month	Volume Recovered (gallons)
Jan	890,991
Feb	738,122
Mar	872,328
Apr	721,036
May	741,857
Jun	257,774
Jul	615,709
Aug	713,937
Sep	777,188
Oct	904,145
Nov	876,247
Dec	977,903
Total	**9,087,237**

PTX06-EW-74



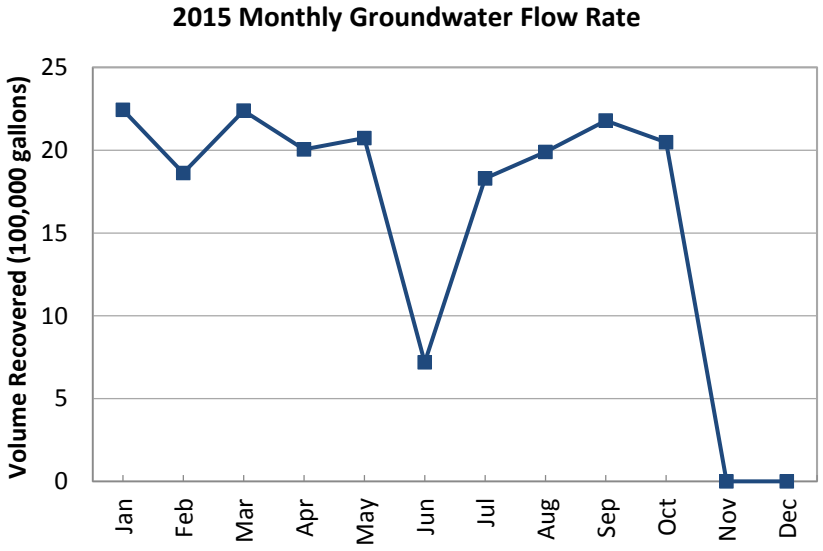
Month	Volume Recovered (gallons)
Jan	981,147
Feb	810,072
Mar	981,392
Apr	878,736
May	747,411
Jun	314,256
Jul	749,703
Aug	868,633
Sep	950,470
Oct	1,075,268
Nov	1,031,314
Dec	1,151,153
Total	**10,539,555**

PTX06-EW-75



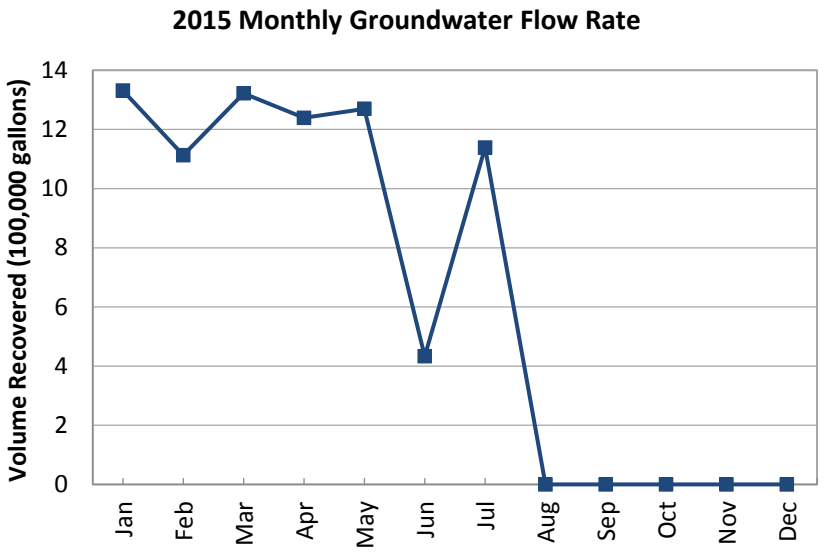
Month	Volume Recovered (gallons)
Jan	928,853
Feb	754,395
Mar	883,382
Apr	766,173
May	784,062
Jun	288,401
Jul	741,865
Aug	840,987
Sep	986,577
Oct	1,103,198
Nov	1,086,667
Dec	1,282,253
Total	**10,446,813**

PTX06-EW-78A



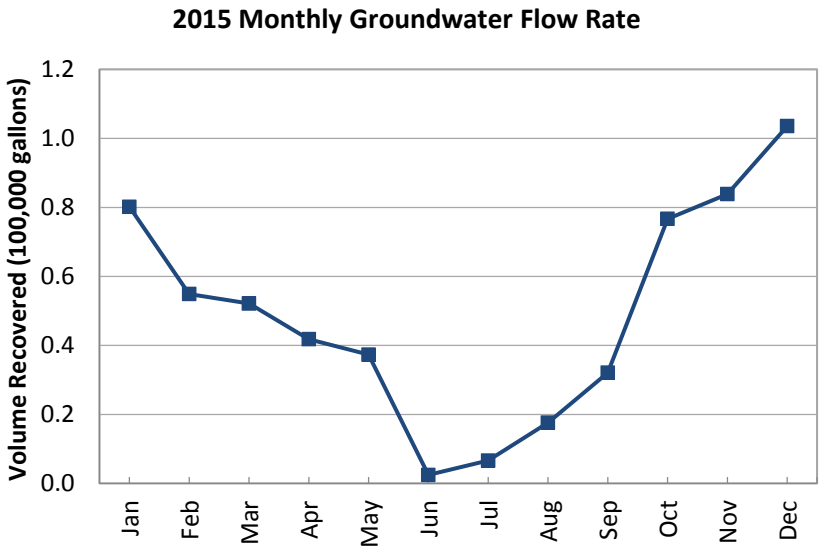
Month	Volume Recovered (gallons)
Jan	2,243,732
Feb	1,862,211
Mar	2,238,270
Apr	2,004,912
May	2,073,164
Jun	718,830
Jul	1,829,305
Aug	1,989,541
Sep	2,178,828
Oct	2,047,872
Nov	0
Dec	0
Total	**19,186,665**

PTX06-EW-79



Month	Volume Recovered (gallons)
Jan	1,331,633
Feb	1,112,895
Mar	1,322,186
Apr	1,239,265
May	1,269,702
Jun	433,205
Jul	1,138,842
Aug	0
Sep	0
Oct	0
Nov	0
Dec	0
Total	**7,847,728**

PTX06-EW-80



Month	Volume Recovered (gallons)
Jan	80,176
Feb	54,891
Mar	52,138
Apr	41,807
May	37,333
Jun	2,459
Jul	6,614
Aug	17,620
Sep	32,081
Oct	76,692
Nov	83,847
Dec	103,558
Total	**589,216**

Appendix C
Well Information

Table C-1. Well Maintenance Table

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1171	1/20/2015	Bennett pump service	272.2	289	272	6.0	278.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1174	1/20/2015	Bennett pump service	272.7	290	272	6.0	278.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1172	1/20/2015	Bennett pump service	273.5	290	273	6.0	279.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1170	2/4/2015	Bennett pump service	270.6	288	270	6.0	276.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-ISB075	2/4/2015	Bennett pump service	269.3	283	269	6.0	275.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1171	2/4/2015	Bennett pump service	272.1	289				P			Removed dedicated tubing bundle, pump, and drop tube.
PTX06-1164	2/6/2015	Other - see comments	273.3	295				P			Measurements collected for tubing bundle.
PTX06-1169	2/6/2015	Bennett pump service	267.4	285	267	6.0	273.0	P	16-28 P&T		Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1175	2/6/2015	Bennett pump service	274.0	288	274	6.0	280.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1077A	2/6/2015	Well video, Bennett pump service	269.3	277		9.0		P			Well inspection and video.
PTX06-1173	2/6/2015	Bennett pump service	271.3	289	271	6.0	277.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1044	2/9/2015	Well video	494.0	618			500.0	O			Post-development video.
PTX06-1177	2/9/2015	Bennett pump service	273.4	286	273	6.0	279.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1176	2/9/2015	Bennett pump service	272.5	291	272	6.0	278.0	P	16-28 P&T	2	Installed new dedicated tubing bundle, pump, and drop tube.
PTX06-1077A	2/18/2015	Bennett pump service	269.5	277				P	16-28 P&T	3	Installed new pump.
PTX06-1061	2/19/2015	Bennett pump service	502.5	843				O	Ditch	5	Inspect pump.
PTX06-PZ04	2/20/2015	Other - see comments		246				P			Well inspection.
PTX06-1064	3/3/2015	Bennett pump service	511.4	789				O			Preparation for re-development.
PTX06-1060	3/3/2015	Bennett pump service	359.3	511				P			Preparation for re-development.
PTX06-1064	3/10/2015	Re-development	511.4	789				O	Ditch	375	Surged/brushed and bailed well.
PTX06-1064	3/11/2015	Re-development	511.4	789				O	Ditch	300	Bailed well.
PTX06-1064	3/12/2015	Bennett pump service	512.1	789				O	Ditch	30	Installed dedicated tubing bundle, pump, and drop tube.
PTX06-1043	3/13/2015	Bennett pump service	448.1	629				P			Preparation for re-development.
PTX06-1171	3/17/2015	Bennett pump service	272.4	289	272	6.0	278.0	P	16-28 P&T	2	Installed dedicated tubing bundle, pump, and drop tube.
PTX06-1164	3/19/2015	Bennett pump service	273.5	295	273	6.0	279.0	P	16-28 P&T	2	Installed dedicated tubing bundle, pump, and drop tube.
PTX07-1O02	3/19/2015	Bennett pump service	254.3	264	244	15.5	259.5	P	16-28 P&T	5	Installed new drop tube to lower sample intake.
PTX06-1043	3/20/2015	Re-development	447.8	629				P	Ditch	75	Surged/brushed and bailed well.
PTX06-1043	3/25/2015	Re-development	447.8	629				P	Ditch	125	Surged/brushed and bailed well.
PTX06-1043	3/26/2015	Re-development	447.8	629				P	Ditch	100	Bailed well.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
General	3/30/2015	Misc. maintenance - see comments									Identifying stencils were applied to the following wells as needed per the December 2014 Well surveillance and the new ISB well field.
PTX06-1060	3/30/2015	Bennett pump service	359.7	511	387	0.0	387.0	P	Ditch	6	Reinstalled pump and tubing bundle.
PTX06-1031	3/31/2015	Bennett pump service	281.4	291	281	5.0	286.0	P	16-28 P&T	1	Installed new smaller tubing bundle, pump, and new drop tube.
PTX06-1030	3/31/2015	Bennett pump service	282.3	290	281	4.0	285.0	P	16-28 P&T	1	Installed new smaller tubing bundle, pump, and new drop tube.
PTX06-1075	4/14/2015	Bennett pump service	352.9	418				O			Preparation for re-development.
PTX06-1023	4/15/2015	Bennett pump service, Well video	246.3	258		10.0		P			Well inspection and video.
PTX06-1075	4/15/2015	Re-development	352.9	418				O	Ditch	150	Surged/brushed and bailed well.
PTX06-1075	4/16/2015	Re-development	260.1	418				O	Ditch	120	Surged/brushed and bailed well.
PTX06-1075	4/21/2015	Re-development	353.2	418				O	Ditch	100	Surged/brushed and bailed well.
PTX06-1075	4/22/2015	Re-development	358.1	418				O	Ditch	65	Bailed well.
PTX06-1059	4/22/2015	Bennett pump service, Re-development	416.0	537				O	Ditch	150	Bailed well.
PTX06-1059	4/23/2015	Re-development	416.0	537				O	Ditch	100	Surged/brushed and bailed well.
PTX06-1075	5/1/2015	Well video	353.0	421				O			Well maintenance video.
PTX06-1126	5/11/2015	Bennett pump service	269.2	290		10.0		P			Pulled dedicated tubing bundle, Bennett pump and drop tube.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-ISB075	5/11/2015	Bennett pump service	269.5	283		6.0		P			Pulled dedicated tubing bundle, Bennett pump and drop tube.
PTX08-1002	5/28/2015	Bennett pump service	238.2	263	221	20.0	241.0	P	16-28 P&T	3	Added a new drop tube to lower sample intake.
PTX06-1044	5/29/2015	Bennett pump service	494.0	618	531	15.0	546.0	O	Ditch	5	Installed new tubing bundle, pump, and drop tube.
PTX06-1075	5/30/2015	Re-development	353.2	418				O	Ditch	75	Surged/brushed and bailed well.
PTX06-1059	5/30/2015	Re-development	415.6	537				O	Ditch	450	Surged/brushed and bailed well.
PTX06-1059	6/1/2015	Well video						O			Post-development video.
PTX06-1075	6/1/2015	Re-development	353.5	418				O	Ditch	20	Bailed well.
PTX-BEG2	6/1/2015	Bennett pump service, Re-development	391.5	420				O	Ditch	250	Surged/brushed and bailed well.
PTX06-1075	6/2/2015	Bennett pump service	353.7	418				O	Ditch	5	Installed dedicated tubing bundle, Bennett pump and drop tube in well.
PTX06-1005	6/2/2015	Well video, Bennett pump service	278.2	299				P		1	Well inspection and video.
PTX-BEG2	6/2/2015	Re-development	391.5	420				O	Ditch	250	Surged/brushed and bailed well.
PTX06-1143	6/2/2015	Bennett pump service	493.7	780				O			Preparation for re-development.
PTX06-1002A	6/2/2015	Well video, Bennett pump service	262.0	275				P		1	Well inspection and video.
PTX06-1059	6/3/2015	Re-development	415.6	537				O	Ditch	270	Surged/brushed and bailed well.
PTX06-1077A	6/3/2015	Well video, Bennett pump service	269.9	278				O		1	Well inspection and video.
PTX-BEG2	6/3/2015	Well video	391.5	420				O			Post-development video.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1014	6/4/2015	Bennett pump service, Well video	278.5	289				P		1	Well maintenance video.
PTX06-1143	6/4/2015	Re-development	493.7	780				O	Ditch	50	Surged/brushed and bailed well.
PTX-BEG2	6/4/2015	Bennett pump service	391.4	420	391	12.0	403.0	O	Ditch	5	Installed dedicated tubing bundle, Bennett pump and drop tube in well.
PTX06-1059	6/4/2015	Bennett pump service	416.2	537	420	6.0	426.0	O	Ditch	5	Installed dedicated tubing bundle, Bennett pump and new drop tube.
PTX08-1006	6/5/2015	Well video, Bennett pump service	272.9	310				P		1	Well maintenance video.
PTX06-1143	6/5/2015	Re-development	493.7	780				O	Ditch	320	Surged/brushed and bailed well.
PTX07-1P05	6/6/2015	Well video, Bennett pump service	251.8	257				P		1	Well maintenance video.
PTX06-1086	6/6/2015	Well video, Bennett pump service	254.0	303				P		1	Well maintenance video.
PTX06-1143	6/6/2015	Re-development	493.7	780				O	Ditch	375	Bailed well.
PTX06-1096A	6/6/2015	Well video		268				P			Well maintenance video.
PTX04-1001	6/6/2015	Well video, Bennett pump service	222.3	242				P		1	Well maintenance video.
PTX07-1P03	6/8/2015	Well video, Bennett pump service	255.2	268				P		1	Well inspection and video.
PTX06-1088	6/8/2015	Well video, Bennett pump service	276.3	298				P		1	Well inspection and video.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1076	6/8/2015	Bennett pump service, Re-development	347.5	365		12.0		O	Ditch	350	Preparation for re-development.
PTX06-1076	6/9/2015	Well video	347.2	365				O			Post-development video.
PTX06-1144	6/9/2015	Bennett pump service, Re-development	491.6	802				O	Ditch	300	Preparation for re-development.
PTX06-1143	6/9/2015	Well video	493.6	780				O			Post-development video.
PTX06-1144	6/10/2015	Re-development	491.6	802				O	Ditch	450	Surged/brushed and bailed well.
PTX06-1047A	6/10/2015	Bennett pump service, Well video	279.4	298				P		1	Well inspection and video.
PTX06-1046	6/10/2015	Bennett pump service, Well video	281.2					P		1	Well inspection and video.
PTX06-1015	6/10/2015	Bennett pump service, Well video	283.7	289				P			Well inspection and video.
PTX06-1076	6/11/2015	Bennett pump service	347.1	365				O	Ditch	5	Installed dedicated tubing bundle, Bennett pump and drop tube.
PTX06-1045	6/11/2015	Well video		284				P		1	Well inspection and video.
PTX06-1143	6/11/2015	Bennett pump service	493.7	780				O	Ditch	5	Installed dedicated tubing bundle,Bennett pump and bottom diverter.
PTX06-1101	6/11/2015	Well video	278.1	289				P		1	Well inspection and video.
PTX06-1097	6/19/2015	Well video						P			
PTX06-1141	6/19/2015	Bennett pump service	477.8	678	492		492.0	O			Preparation for re-development.
PTX06-1030	6/24/2015	Well video, Bennett pump service	282.6	290				P			Well inspection and video.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1031	6/24/2015	Well video, Bennett pump service	281.8	291				P		1	Well inspection and video.
PTX06-1069	6/24/2015	Bennett pump service	253.5	259	252	4.0	256.0	P			Preparation for re-development.
PTX06-1144	6/25/2015	Well video	491.6	802				O			Post-development video.
PTX07-1R01	6/25/2015	Bennett pump service, Re-development	454.1	598				O	Ditch	150	Preparation for re-development.
PTX06-1069	6/26/2015	Re-development, Bennett pump service	254.0	259	252	6.0	258.0	P	16-28 P&T	6	Bailed well.
PTX06-1144	6/26/2015		491.6	802				O			Installed dedicated tubing bundle and Bennett pump with upper and lower diverters attached.
PTX06-1006	6/27/2015	Well video, Bennett pump service	269.5	296				P		1	Well inspection and video.
PTX07-1R03	6/27/2015	Well video, Bennett pump service	258.1	263				P		1	Well inspection and video.
PTX07-1R01	6/27/2015	Re-development	454.1	598				O	Ditch	250	Surged/brushed and bailed well.
PTX06-1137A	7/1/2015	Bennett pump service, Well video	470.6	581				O		1	Well inspection and video.
PTX06-1007	7/1/2015	Bennett pump service, Well video	269.4	297				P		3	Well inspection and video.
PTX01-1001	7/14/2015	Bennett pump service, Well video	289.1	301				P	16-28 P&T	5	Well inspection and video.
PTX07-1R01	7/14/2015	Well video	454.1	598				O			Post-development video.
PTX07-1R01	7/15/2015	Bennett pump service	454.1	598	457	5.0	462.0	O	Ditch	5	Installed drop tube to lower sample intake.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1049	7/16/2015	Bennett pump service, Well video	274.5	312				P	16-28 P&T	5	Well maintenance video.
PTX06-1141	7/16/2015	Bennett pump service	478.4	678				O	Ditch	5	Preparation for re-development.
PTX06-1055	7/16/2015	Well video		293				P			Well inspection and video.
PTX06-1043	7/20/2015	Bennett pump service	448.7	629	612		612.0	P	Ditch	5	Installed new tubing bundle and pump.
PTX06-1002A	7/24/2015	Bennett pump service	262.3	275				P			Preparation for re-development.
PTX06-1014	7/28/2015	Bennett pump service	277.3	288				P			Preparation for re-development.
PTX07-1P02	7/28/2015	Bennett pump service, Well video	245.0	257				P	16-28 P&T	5	Well inspection video.
PTX06-1002A	7/29/2015	Re-development	262.3	275				P	16-28 P&T	120	Bailed well.
PTX06-1014	7/29/2015	Re-development	277.3	288				P	16-28 P&T	80	Surged/brushed and bailed well.
PTX06-1014	7/30/2015	Bennett pump service	277.3	288	268	16.0	284.0	P	16-28 P&T	5	Installed dedicated tubing bundle, pump, and new drop tube.
PTX06-1002A	7/30/2015	Re-development, Bennett pump service	262.3	275	248	20.0	268.0	P	16-28 P&T	55	Surged/brushed and bailed well.
PTX01-1011	7/30/2015	Bennett pump service	500.0	783				O			Preparation for re-development.
PTX01-1011	8/4/2015	Re-development	500.0	783				O	Ditch	425	Surged/brushed and bailed well.
PTX06-1062A	8/5/2015	Re-development	508.3	873				O			Preparation for re-development.
PTX06-1062A	8/6/2015	Re-development	508.3	873				O	Ditch	275	Surged/brushed and bailed well.
PTX06-1062A	8/7/2015	Re-development	508.3	873				O	Ditch	200	Surged/brushed and bailed well.
PTX01-1011	8/7/2015	Well video	507.3	795				O			Well maintenance video.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1077A	8/10/2015	Bennett pump service	269.9	278		9.0		P	16-28 P&T	2	Inspected and replaced pump.
PTX06-1062A	8/18/2015	Re-development	508.3	873				O	Ditch	275	Surged/brushed and bailed well.
PTX06-1141	8/20/2015	Bennett pump service, Re-development	479.1	678				O	Ditch	300	Surged/brushed and bailed well.
PTX06-1141	8/21/2015	Re-development	479.1	678				O	Ditch	150	Bailed well.
PTX06-1124	8/22/2015	Well video		283				P	16-28 P&T	1	Well maintenance video.
PTX06-1123	8/22/2015	Well video	279.2	282				P			
PTX06-1123	8/22/2015	Well video, Bennett pump service	279.2	282				P	16-28 P&T	1	Well maintenance video.
PTX06-1125	8/22/2015	Well video		283				P	16-28 P&T	1	Well maintenance video.
PTX06-1141	8/24/2015	Well video						O			Post-development video.
PTX06-1062A	8/24/2015	Well video						O			Post-development video.
PTX06-1062A	8/26/2015	Bennett pump service	508.7	873				O	Ditch	5	Installed dedicated tubing bundle and pump.
PTX06-1141	8/26/2015	Bennett pump service	479.5	678				O	Ditch	5	Installed dedicated tubing bundle, pump, and diverter.
PTX06-1130	8/26/2015	Bennett pump service	272.7	284	262	16.5	278.5	P	16-28 P&T	11	Installed longer drop tube for sampling.
PTX06-1094	8/27/2015	Well video						P			Well maintenance video.
PTX06-1124	8/27/2015	Well video		283				P			Well maintenance video.
PTX06-EW-81	9/8/2015	Well video	244.3	290				P			Inspection well video.
PTX06-EW-81	9/9/2015	Re-development	244.3	290				P	16-28 P&T	250	Surged/brushed and bailed well.
PTX06-EW-81	9/10/2015	Re-development	244.3	290				P	16-28 P&T	200	Surged/brushed and bailed well.
PTX06-EW-81	9/14/2015	Well video	244.3	290				P			Post-development well video.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1135	9/15/2015	Bennett pump service, Well video	272.9	275				P	16-28 P&T	3	Well inspection. Inspected pump and tubing bundle. Well video.
PTX06-1057A	9/16/2015	Bennett pump service, Re-development	469.5	760				O	Ditch	100	Preparation for re-development.
PTX06-1057A	9/17/2015	Re-development	469.5	760				O	Ditch	200	Surged/brushed and bailed well.
PTX06-1057A	9/21/2015	Re-development	469.5	760				O	Ditch	150	Bailed well.
PTX06-1057A	9/25/2015	Well video	469.5	760				O			Post-development video.
PTX06-1033	9/25/2015	Bennett pump service						O			Preparation for re-development.
PTX06-1178	9/28/2015	Well video	282.8	302				P			Baseline well video.
PTX06-1179	9/28/2015	Well video	282.7	302				P			Baseline well video.
PTX06-1033	9/29/2015	Re-development	449.6	553				O	16-28 P&T	250	Surged/brushed and bailed well.
PTX06-1033	9/30/2015	Re-development	449.6	553				O	16-28 P&T	200	Bailed well.
PTX06-1057A	10/1/2015	Bennett pump service	469.5	760	472	10.0	482.0	O	Ditch	3	Installed dedicated pump and tubing bundle. Added a new drop tube for the intake.
PTX06-1147	10/1/2015	Bennett pump service	282.8	301				P			Preparation for pump test.
PTX06-1138	10/1/2015	Bennett pump service	464.6	589				O			Preparation for re-development.
PTX06-1033	10/2/2015	Well video, Bennett pump service	449.6	553				O	16-28 P&T	3	Post-development video. Installed pump and tubing bundle.
PTX06-1061	10/6/2015	Bennett pump service	505.0	844				O			Preparation for re-development.
PTX06-1138	10/8/2015	Re-development	464.6	589				O	16-28 P&T	150	Surged/brushed and bailed well.
PTX06-1138	10/9/2015	Re-development	464.6	589				O	16-28 P&T	130	Surged/brushed and bailed well.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1140	10/14/2015	Bennett pump service	488.6	682				O			Preparation for re-development.
PTX06-1138	10/14/2015	Re-development	464.6	589				O	16-28 P&T	100	Surged/brushed and bailed well.
PTX06-1140	10/16/2015	Re-development	488.6	682				O	16-28 P&T	150	Surged/brushed and bailed well.
PTX06-1140	10/19/2015	Re-development	488.6	682				O	16-28 P&T	100	Bailed well.
PTX06-1138	10/19/2015	Well video	464.6	589				O			Well inspection video.
PTX06-1139	10/19/2015	Bennett pump service						O			Preparation for re-development.
PTX06-1138	10/19/2015	Bennett pump service	464.6	589				O	Ditch	3	Installed dedicated tubing bundle, pump, drop tube, and diverter.
PTX06-1126	10/20/2015	Bennett pump service	269.3	290		10.0		P	16-28 P&T	1	Reinstalled pump and tubing bundle.
PTX06-1140	10/26/2015	Well video	488.6	682				O			Well maintenance video.
PTX06-1139	10/26/2015	Re-development	438.9	553				O	16-28 P&T	150	Surged/brushed and bailed well.
PTX06-ISB075	10/26/2015	Bennett pump service		283		6.0		P		1	Reinstalled pump and tubing bundle.
PTX06-1140	10/28/2015	Bennett pump service	488.6	682				O	Ditch	3	Installed dedicated tubing bundle, pump, and drop tube.
PTX06-1052	10/29/2015	Bennett pump service, Well video	277.3	293				P			Well inspection of tubing bundle and pump.
PTX06-1037	10/29/2015	Well video, Bennett pump service	279.7	285		3.0		P	16-28 P&T	2	Well inspection of tubing bundle and pump. Completed well video.
PTX06-1036	10/29/2015	Well video, Bennett pump service	284.0	287		6.0		P	16-28 P&T	2	Well inspection of tubing bundle and pump. Completed well video.
PTX06-1139	11/3/2015	Well video	438.9	553				O			Post-development video.
PTX06-1147	11/3/2015	Bennett pump service						P	16-28 P&T	5	Installed dedicated tubing bundle, pump, and drop tube.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX01-1001	11/4/2015	Bennett pump service	289.3	301	289	8.5	297.5	P	16-28 P&T	1	Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new pump and drop tube for the intake.
PTX07-1R01	11/4/2015	Bennett pump service	454.7	599	454	10.0	464.0	O			Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new drop tube for the intake.
1114-MW4	11/6/2015	Bennett pump service	274.1	293	274	6.0	280.0	P	16-28 P&T	2	Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new drop tube for the intake.
PTX06-1035	11/9/2015	Bennett pump service, Well video				7.0		P			Pulled large pump and tubing bundle. Well video was unsuccessful.
PTX06-1031	11/10/2015	Bennett pump service	281.9	291		5.0		P			Pulled pump and tubing bundle to allow pad replacement.
PTX06-1035	11/12/2015	Well video	272.5	289				P			Baseline well video.
PTX06-1180	11/13/2015	Well video	275.5	290				P			Baseline well video.
PTX06-1039A	11/16/2015	Bennett pump service	272.8	282	272	6.0	278.0	P	16-28 P&T	2	Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new pump and drop tube for the intake.
PTX06-1051	11/16/2015	Well video		296				P			Baseline well video.
PTX06-1035	11/17/2015	Bennett pump service	271.2	289	271	6.0	277.0	P	16-28 P&T	2	Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new drop tube for the intake.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-EW-81	11/19/2015	Re-development	242.5	290				P			Chlorine shock treatment for iron bacteria. Surged and brushed well. Let well sit for 24 hours.
PTX06-EW-81	11/23/2015	Re-development	242.5	290				P	16-28 P&T	475	Surged/brushed and bailed well.
PTX06-1050	11/23/2015	Well video, Bennett pump service	261.5	285		21.0		P		1	Well inspection video.
PTX06-1061	11/24/2015	Re-development	505.0	844				O	Ditch	250	Surged/brushed and bailed well.
PTX06-1042	11/24/2015	Bennett pump service	277.2	285	277	5.0	282.0	P			Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new drop tube for the intake.
PTX06-1034	11/24/2015	Bennett pump service	282.3	296	282	6.0	288.0	P			Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed the old drop tube for the intake.
PTX06-1061	12/2/2015	Re-development	505.0	844				O	Ditch	200	Bailed well.
PTX06-1074	12/3/2015	Bennett pump service	426.3	625				O			Preparation for re-development.
PTX06-EW-81	12/4/2015	Well video	242.5	290				P			Well inspection video.
PTX06-1049	12/4/2015	Bennett pump service	274.9	312	274	6.0	280.0	P	16-28 P&T	3	Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new drop tube for the intake.
PTX06-1047A	12/7/2015	Bennett pump service	278.6	298	278	6.0	284.0	P			Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new drop tube for the intake.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX06-1046	12/7/2015	Bennett pump service	294.0	281	278	9.0	287.0	P			Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed the old drop tube for the intake.
PTX06-1074	12/7/2015	Re-development	426.3	625				O	Ditch	250	Surged/brushed and bailed well.
PTX06-1053	12/8/2015	Bennett pump service	249.6	260	250	5.0	255.0	P			Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed the old drop tube for the intake.
PTX06-1074	12/9/2015	Re-development	426.3	625				O	Ditch	250	Surged/brushed and bailed well.
PTX06-1061	12/9/2015	Well video	506.4	848				O			Post-development video.
PTX06-1074	12/10/2015	Re-development	426.3	625				O	Ditch	200	Bailed well.
PTX06-1041	12/10/2015	Bennett pump service	278.0	301	276	6.0	282.0	p			Removed pump, tubing bundle and replaced with smaller tubing bundle. Installed a new drop tube for the intake.
PTX06-1031	12/16/2015	Other - see comments						P			Documentation of well pad repair work performed on 11/13/2015. This work was performed by Stoller to repair/replace the cracked concrete pad at the well and to replace the undersized protector pipe at the well.

Location	Work Date	Activity	Water Level Measurement (ft btoc)	Total Depth Measurement (ft btoc)	Tubing bundle length (ft btoc)	Drop tube length (ft btoc)	Intake Depth (ft btoc)	Aquifer	Purge Water	Purge Volume (gals)	Comments
PTX01-1011	12/16/2015	Other - see comments						O			Documentation of well pad repair work performed on 11/13/2015. This work was performed by Stoller to repair/replace the cracked concrete pad at the well.
PTX01-1010	12/16/2015	Other - see comments						O			Documentation of well pad repair work performed on 11/13/2015. This work was performed by Stoller to repair/replace the cracked concrete pad at the well.

btoc – below top of casing

Water level and total depth measurements are required only once during a well maintenance event, although daily measurements were collected during some maintenance activities. Total well depths are only required when all equipment is removed from the well.

Pump intake depth measurements are necessary only when the depths are reset.

Table C-2. Depth to Water, Total Depth Measurements, and Groundwater Elevations

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
1114-MW4	P	5/27/2015	274.20		3276.53	
1114-MW4	P	6/22/2015	274.40		3276.33	
1114-MW4	P	11/16/2015	274.60		3276.13	
1114-MW4	P	12/17/2015	274.50		3276.23	
OW-WR-38	P	6/3/2015	223.75		3298.19	
OW-WR-38	P	6/22/2015	223.70		3298.24	
OW-WR-38	P	12/18/2015	218.70		3303.24	
OW-WR-45	P	6/23/2015	266.20		3280.90	
OW-WR-45	P	12/17/2015	266.00		3281.10	
PTX01-1001	P	5/28/2015	289.40		3279.76	
PTX01-1001	P	6/22/2015	289.30		3279.86	
PTX01-1001	P	11/10/2015	289.40		3279.76	
PTX01-1001	P	12/17/2015	289.40		3279.76	
PTX01-1004	P	6/22/2015	DRY			
PTX01-1004	P	12/17/2015	DRY			
PTX01-1006	P	6/22/2015	DRY			
PTX01-1006	P	12/17/2015	DRY			
PTX01-1007	P	6/22/2015	DRY			
PTX01-1007	P	12/17/2015	DRY			
PTX01-1008	P	5/28/2015	277.10		3293.68	
PTX01-1008	P	6/22/2015	277.00		3293.78	
PTX01-1008	P	10/29/2015	277.20		3293.58	
PTX01-1008	P	12/17/2015	277.20		3293.58	
PTX01-1009	P	6/23/2015	DRY			
PTX01-1009	P	12/17/2015	DRY			
PTX01-1010	O	2/9/2015	500.60		3075.55	
PTX01-1010	O	6/23/2015	500.80		3075.35	
PTX01-1010	O	7/29/2015	508.10		3068.05	
PTX01-1010	O	12/17/2015	501.80		3074.35	
PTX01-1011	O	2/9/2015	497.40		3077.67	
PTX01-1011	O	6/23/2015	497.50		3077.57	
PTX01-1011	O	7/28/2015	493.40		3081.67	
PTX01-1011	O	9/2/2015	499.40		3075.67	
PTX01-1011	O	9/2/2015	499.40	783.00	3075.67	2792.07
PTX01-1011	O	12/17/2015	498.60	783.00	3076.47	2792.07
PTX01-1012	O	1/20/2015	511.80		3062.96	
PTX01-1012	O	6/22/2015	512.00		3062.76	
PTX01-1012	O	7/13/2015	513.10		3061.66	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX01-1012	O	12/17/2015	513.10		3061.66	
PTX01-1013	O	1/20/2015	508.20		3076.10	
PTX01-1013	O	6/22/2015	507.60		3076.70	
PTX01-1013	O	7/13/2015	508.70		3075.60	
PTX01-1013	O	12/17/2015	509.50		3074.80	
PTX01-1014A	P	12/21/2015	DRY			
PTX04-1001	P	6/22/2015	221.30		3306.48	
PTX04-1001	P	12/17/2015	220.50		3307.28	
PTX04-1002	P	6/22/2015	225.00		3306.25	
PTX04-1002	P	7/30/2015	225.00		3306.25	
PTX04-1002	P	12/17/2015	224.30		3306.95	
PTX06-1001A	P	6/22/2015	260.40		3281.46	
PTX06-1001A	P	12/17/2015	260.80		3281.06	
PTX06-1002A	P	3/11/2015	262.00		3279.38	
PTX06-1002A	P	6/22/2015	262.20		3279.18	
PTX06-1002A	P	8/20/2015	262.40		3278.98	
PTX06-1002A	P	12/17/2015	261.70		3279.68	
PTX06-1003	P	6/22/2015	DRY			
PTX06-1003	P	8/20/2015	DRY			
PTX06-1003	P	12/17/2015	DRY			
PTX06-1005	P	2/18/2015	278.70		3259.21	
PTX06-1005	P	6/22/2015	278.30		3259.61	
PTX06-1005	P	8/20/2015	279.00		3258.91	
PTX06-1005	P	12/17/2015	278.70		3259.21	
PTX06-1006	P	6/11/2015	269.30		3275.62	
PTX06-1006	P	6/23/2015	269.40		3275.52	
PTX06-1006	P	12/21/2015	269.20		3275.72	
PTX06-1007	P	5/12/2015	269.90		3276.80	
PTX06-1007	P	6/23/2015	269.50		3277.20	
PTX06-1007	P	12/18/2015	269.90		3276.80	
PTX06-1008	P	5/12/2015	270.30		3278.88	
PTX06-1008	P	6/23/2015	270.20		3278.98	
PTX06-1008	P	12/18/2015	271.20		3277.98	
PTX06-1009	P	6/23/2015	DRY			
PTX06-1009	P	12/18/2015	DRY			
PTX06-1010	P	5/18/2015	260.00		3286.16	
PTX06-1010	P	6/23/2015	259.80		3286.36	
PTX06-1010	P	11/12/2015	259.50		3286.66	
PTX06-1010	P	12/21/2015	259.50		3286.66	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1011	P	6/11/2015	275.70		3269.67	
PTX06-1011	P	6/23/2015	275.80		3269.57	
PTX06-1011	P	12/21/2015	276.00		3269.37	
PTX06-1012	P	1/19/2015	269.80		3271.06	
PTX06-1012	P	4/14/2015	269.90		3270.96	
PTX06-1012	P	6/22/2015	269.79		3271.07	
PTX06-1012	P	7/13/2015	269.71		3271.15	
PTX06-1012	P	11/9/2015	269.45		3271.41	
PTX06-1012	P	12/16/2015	269.63		3271.23	
PTX06-1013	P	4/16/2015	249.00		3295.24	
PTX06-1013	P	6/23/2015	248.90		3295.34	
PTX06-1013	P	12/21/2015	249.00		3295.24	
PTX06-1014	P	6/22/2015	277.20		3255.94	
PTX06-1014	P	8/6/2015	277.50		3255.64	
PTX06-1015	P	3/9/2015	283.60		3246.50	
PTX06-1015	P	6/22/2015	283.90		3246.20	
PTX06-1015	P	8/25/2015	283.90		3246.20	
PTX06-1015	P	12/18/2015	283.80		3246.30	
PTX06-1017	P	6/22/2015	278.30		3255.36	
PTX06-1017	P	12/17/2015	277.70		3255.96	
PTX06-1023	P	2/11/2015	247.10		3297.33	
PTX06-1023	P	6/22/2015	246.40		3298.03	
PTX06-1023	P	9/22/2015	246.60		3297.83	
PTX06-1023	P	12/17/2015	246.50		3297.93	
PTX06-1030	P	6/2/2015	282.50		3249.92	
PTX06-1030	P	6/23/2015	282.60		3249.82	
PTX06-1030	P	10/27/2015	282.70		3249.72	
PTX06-1030	P	12/18/2015	282.90		3249.52	
PTX06-1031	P	6/2/2015	281.60		3246.93	
PTX06-1031	P	6/23/2015	281.80		3246.73	
PTX06-1031	P	10/27/2015	281.90		3246.63	
PTX06-1031	P	12/18/2015	282.40		3246.13	
PTX06-1033	O	6/22/2015	449.20		3092.08	
PTX06-1033	O	6/22/2015	449.30		3091.98	
PTX06-1033	O	10/19/2015	449.80		3091.48	
PTX06-1033	O	12/17/2015	448.80		3092.48	
PTX06-1034	P	2/16/2015	283.20		3241.72	
PTX06-1034	P	6/23/2015	282.70		3242.22	
PTX06-1034	P	8/24/2015	282.70		3242.22	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1034	P	12/17/2015	282.70		3242.22	
PTX06-1035	P	1/28/2015	271.50		3270.19	
PTX06-1035	P	6/23/2015	271.70		3269.99	
PTX06-1035	P	8/12/2015	271.70		3269.99	
PTX06-1035	P	12/17/2015	271.60		3270.09	
PTX06-1036	P	6/24/2015	283.10		3251.51	
PTX06-1036	P	8/26/2015	283.20		3251.41	
PTX06-1036	P	12/18/2015	283.20		3251.41	
PTX06-1037	P	2/10/2015	279.42		3248.93	
PTX06-1037	P	4/23/2015	279.15		3249.20	
PTX06-1037	P	6/23/2015	279.40		3248.95	
PTX06-1037	P	7/29/2015	279.50		3248.85	
PTX06-1037	P	11/11/2015	279.71		3248.64	
PTX06-1037	P	12/16/2015	279.77		3248.58	
PTX06-1038	P	2/5/2015	265.50		3276.79	
PTX06-1038	P	6/22/2015	265.60		3276.69	
PTX06-1038	P	7/14/2015	265.80		3276.49	
PTX06-1038	P	12/17/2015	265.50		3276.79	
PTX06-1039A	P	3/10/2015	272.10		3268.61	
PTX06-1039A	P	6/22/2015	272.40		3268.31	
PTX06-1039A	P	7/15/2015	272.40		3268.31	
PTX06-1039A	P	12/17/2015	271.60		3269.11	
PTX06-1040	P	3/10/2015	276.30		3263.36	
PTX06-1040	P	6/22/2015	276.60		3263.06	
PTX06-1040	P	7/14/2015	277.00		3262.66	
PTX06-1040	P	12/17/2015	275.90		3263.76	
PTX06-1041	P	2/17/2015	275.90		3262.86	
PTX06-1041	P	6/22/2015	276.50		3262.26	
PTX06-1041	P	7/15/2015	277.70		3261.06	
PTX06-1041	P	12/18/2015	276.30		3262.46	
PTX06-1042	P	2/5/2015	277.50		3257.87	
PTX06-1042	P	6/22/2015	277.10		3258.27	
PTX06-1042	P	7/15/2015	277.80		3257.57	
PTX06-1042	P	12/18/2015	276.80		3258.57	
PTX06-1043	O	2/2/2015	447.10		3077.54	
PTX06-1043	O	6/22/2015	447.80		3076.84	
PTX06-1043	O	8/18/2015	448.70		3075.94	
PTX06-1043	O	12/18/2015	449.30		3075.34	
PTX06-1044	O	6/8/2015	494.00		3050.51	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1044	O	6/22/2015	494.00		3050.51	
PTX06-1044	O	10/20/2015	495.60		3048.91	
PTX06-1044	O	12/17/2015	495.50		3049.01	
PTX06-1045	P	2/9/2015	DRY			
PTX06-1045	P	6/23/2015	DRY			
PTX06-1045	P	8/5/2015	DRY			
PTX06-1045	P	11/12/2015	DRY			
PTX06-1045	P	12/16/2015	DRY			
PTX06-1046	P	2/4/2015	281.70		3244.83	
PTX06-1046	P	8/20/2015	281.40		3245.13	
PTX06-1046	P	8/27/2015	281.50		3245.03	
PTX06-1046	P	12/18/2015	281.50		3245.03	
PTX06-1047A	P	2/11/2015	279.40		3245.56	
PTX06-1047A	P	6/22/2015	278.60		3246.36	
PTX06-1047A	P	8/27/2015	279.60		3245.36	
PTX06-1047A	P	12/18/2015	279.80		3245.16	
PTX06-1048A	P	4/16/2015	237.20		3303.34	
PTX06-1048A	P	6/22/2015	237.30		3303.24	
PTX06-1048A	P	12/17/2015	237.40		3303.14	
PTX06-1049	P	6/19/2015	274.70		3281.88	
PTX06-1049	P	6/22/2015	274.60		3281.98	
PTX06-1049	P	11/2/2015	274.60		3281.98	
PTX06-1049	P	12/18/2015	274.90		3281.68	
PTX06-1050	P	6/10/2015	261.30		3293.08	
PTX06-1050	P	7/8/2015	261.50		3292.88	
PTX06-1050	P	11/23/2015	261.50		3292.88	
PTX06-1050	P	12/17/2015	261.50		3292.88	
PTX06-1051	P	12/18/2015	DRY			
PTX06-1052	P	3/9/2015	276.50		3260.50	
PTX06-1052	P	6/24/2015	276.71		3260.29	
PTX06-1052	P	8/26/2015	277.10		3259.90	
PTX06-1052	P	12/18/2015	277.30		3259.70	
PTX06-1053	P	6/22/2015	249.90		3269.94	
PTX06-1053	P	6/22/2015	249.90		3269.94	
PTX06-1053	P	10/28/2015	249.80		3270.04	
PTX06-1053	P	12/18/2015	249.60		3270.24	
PTX06-1055	P	6/22/2015	DRY			
PTX06-1055	P	12/18/2015	DRY			
PTX06-1056	O	1/29/2015	398.00		3134.96	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1056	O	4/15/2015	397.90		3135.06	
PTX06-1056	O	6/24/2015	398.16		3134.80	
PTX06-1056	O	8/18/2015	398.00		3134.96	
PTX06-1056	O	10/19/2015	398.40		3134.56	
PTX06-1056	O	10/19/2015	398.40		3134.56	
PTX06-1056	O	11/18/2015	398.00		3134.96	
PTX06-1056	O	12/8/2015	398.30		3134.66	
PTX06-1056	O	12/18/2015	398.60		3134.36	
PTX06-1057A	O	4/14/2015	469.00		3098.10	
PTX06-1057A	O	6/22/2015	468.90		3098.20	
PTX06-1057A	O	10/13/2015	469.50		3097.60	
PTX06-1057A	O	10/13/2015	469.50		3097.60	
PTX06-1057A	O	12/17/2015	469.40		3097.70	
PTX06-1058	O	6/23/2015	402.30		3166.25	
PTX06-1058	O	8/11/2015	402.50		3166.05	
PTX06-1058	O	12/17/2015	402.40		3166.15	
PTX06-1059	O	6/23/2015	416.40		3131.63	
PTX06-1059	O	6/23/2015	416.40		3131.63	
PTX06-1059	O	6/23/2015	416.40		3131.63	
PTX06-1059	O	8/11/2015	416.60		3131.43	
PTX06-1059	O	12/18/2015	416.90		3131.13	
PTX06-1060	O	4/13/2015	359.50		3213.26	
PTX06-1060	O	8/25/2015	359.70		3213.06	
PTX06-1060	O	12/17/2015	359.40		3213.36	
PTX06-1061	O	4/14/2015	502.20		3089.74	
PTX06-1061	O	6/22/2015	502.00		3089.94	
PTX06-1061	O	12/17/2015	504.00		3087.94	
PTX06-1062A	O	2/10/2015	505.10		3068.86	
PTX06-1062A	O	6/23/2015	505.80		3068.16	
PTX06-1062A	O	7/29/2015	508.30		3065.66	
PTX06-1062A	O	9/2/2015	508.60		3065.36	
PTX06-1062A	O	9/2/2015	508.60		3065.36	
PTX06-1062A	O	12/17/2015	506.40		3067.56	
PTX06-1064	O	1/21/2015	511.70		3052.93	
PTX06-1064	O	3/19/2015	511.40		3053.23	
PTX06-1064	O	6/22/2015	511.70		3052.93	
PTX06-1064	O	10/20/2015	512.70		3051.93	
PTX06-1064	O	12/17/2015	512.60		3052.03	
PTX06-1068	O	5/4/2015	521.10		3017.61	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1068	O	6/22/2015	521.30		3017.41	
PTX06-1068	O	10/20/2015	522.90		3015.81	
PTX06-1068	O	12/17/2015	522.00		3016.71	
PTX06-1069	P	6/23/2015	253.50		3279.51	
PTX06-1069	P	8/10/2015	253.70		3279.31	
PTX06-1069	P	8/13/2015	253.70		3279.31	
PTX06-1069	P	12/17/2015	253.00		3280.01	
PTX06-1071	P	12/17/2015	223.60		3307.62	
PTX06-1072	O	2/10/2015	417.10		3134.70	
PTX06-1072	O	6/22/2015	417.30		3134.50	
PTX06-1072	O	7/14/2015	417.30		3134.50	
PTX06-1072	O	12/21/2015	417.40		3134.40	
PTX06-1073A	P	6/23/2015	278.00		3272.55	
PTX06-1073A	P	11/11/2015	278.30		3272.25	
PTX06-1073A	P	12/17/2015	278.20		3272.35	
PTX06-1074	O	6/22/2015	426.20		3152.23	
PTX06-1074	O	12/17/2015	425.80		3152.63	
PTX06-1075	O	6/22/2015	352.90		3195.56	
PTX06-1075	O	6/22/2015	352.90		3195.56	
PTX06-1075	O	6/23/2015	353.20		3195.26	
PTX06-1075	O	7/29/2015	352.90		3195.56	
PTX06-1075	O	12/17/2015	353.50		3194.96	
PTX06-1076	O	4/15/2015	347.10		3183.26	
PTX06-1076	O	6/22/2015	347.30		3183.06	
PTX06-1076	O	6/22/2015	347.30		3183.06	
PTX06-1076	O	6/22/2015	347.30		3183.06	
PTX06-1076	O	10/19/2015	347.40		3182.96	
PTX06-1076	O	12/18/2015	347.50		3182.86	
PTX06-1077A	P	6/23/2015	269.70		3279.75	
PTX06-1077A	P	8/6/2015	269.80		3279.65	
PTX06-1077A	P	9/24/2015	269.90		3279.55	
PTX06-1077A	P	12/17/2015	269.30		3280.15	
PTX06-1078	P	6/22/2015	DRY			
PTX06-1078	P	12/17/2015	DRY			
PTX06-1079	P	6/22/2015	DRY			
PTX06-1079	P	12/17/2015	DRY			
PTX06-1080	P	6/22/2015	271.40		3264.84	
PTX06-1080	P	12/17/2015	271.80		3264.44	
PTX06-1081	P	6/22/2015	228.90		3304.55	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1081	P	7/30/2015	229.00		3304.45	
PTX06-1081	P	12/17/2015	228.70		3304.75	
PTX06-1082	P	6/30/2015	176.20		3292.71	
PTX06-1082	P	12/17/2015	176.00		3292.91	
PTX06-1083	P	6/24/2015	179.90		3288.29	
PTX06-1083	P	12/17/2015	180.00		3288.19	
PTX06-1084	P	6/24/2015	216.40		3263.27	
PTX06-1084	P	12/17/2015	216.40		3263.27	
PTX06-1085	P	4/23/2015	262.80		3271.00	
PTX06-1085	P	6/23/2015	262.90		3270.90	
PTX06-1085	P	12/18/2015	259.20		3274.60	
PTX06-1086	P	4/23/2015	253.30		3272.66	
PTX06-1086	P	6/30/2015	253.30		3272.66	
PTX06-1086	P	12/18/2015	251.00		3274.96	
PTX06-1087	P	6/23/2015	259.40		3274.66	
PTX06-1087	P	12/18/2015	253.40		3280.66	
PTX06-1088	P	5/18/2015	276.50		3267.41	
PTX06-1088	P	6/23/2015	276.40		3267.51	
PTX06-1088	P	11/12/2015	277.00		3266.91	
PTX06-1088	P	12/21/2015	277.00		3266.91	
PTX06-1089	P	6/23/2015	DRY			
PTX06-1089	P	12/17/2015	272.40		3263.06	
PTX06-1090	P	6/23/2015	DRY			
PTX06-1090	P	12/18/2015	DRY			
PTX06-1091	P	6/23/2015	DRY			
PTX06-1091	P	12/18/2015	DRY			
PTX06-1093	P	6/24/2015	DRY			
PTX06-1093	P	12/18/2015	DRY			
PTX06-1094	P	6/24/2015	DRY			
PTX06-1094	P	12/18/2015	DRY			
PTX06-1095A	P	2/18/2015	276.10		3259.63	
PTX06-1095A	P	6/22/2015	275.90		3259.83	
PTX06-1095A	P	8/20/2015	276.70		3259.03	
PTX06-1095A	P	12/21/2015	277.30		3258.43	
PTX06-1096A	P	6/30/2015	DRY			
PTX06-1096A	P	12/17/2015	DRY			
PTX06-1097	P	6/22/2015	DRY			
PTX06-1097	P	12/18/2015	DRY			
PTX06-1098	P	6/2/2015	277.57		3256.82	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1098	P	7/27/2015	277.70		3256.69	
PTX06-1098	P	12/8/2015	278.12		3256.27	
PTX06-1098	P	12/16/2015	278.14		3256.25	
PTX06-1100	P	6/23/2015	278.30		3256.33	
PTX06-1100	P	12/8/2015	278.50		3256.13	
PTX06-1100	P	12/16/2015	278.96		3255.67	
PTX06-1101	P	6/23/2015	277.61		3255.94	
PTX06-1101	P	12/8/2015	277.98		3255.57	
PTX06-1101	P	12/16/2015	278.21		3255.34	
PTX06-1102	P	6/24/2015	287.41		3247.51	
PTX06-1102	P	8/26/2015	287.50		3247.42	
PTX06-1102	P	12/18/2015	287.50		3247.42	
PTX06-1103	P	3/9/2015	DRY	282.00		3248.83
PTX06-1103	P	6/22/2015	DRY			
PTX06-1103	P	8/25/2015	DRY	282.00		3248.83
PTX06-1103	P	12/18/2015	DRY			
PTX06-1104	P	6/23/2015	280.80		3251.91	
PTX06-1104	P	12/16/2015	281.27		3251.44	
PTX06-1105	P	6/23/2015	280.65		3252.30	
PTX06-1105	P	12/16/2015	281.00		3251.95	
PTX06-1106	P	6/23/2015	280.85		3251.73	
PTX06-1106	P	12/16/2015	281.19		3251.39	
PTX06-1107	P	6/23/2015	280.75		3251.88	
PTX06-1107	P	12/16/2015	281.06		3251.57	
PTX06-1109	P	6/22/2015	237.60		3281.72	
PTX06-1109	P	12/17/2015	235.00		3284.32	
PTX06-1110	P	6/22/2015	239.90		3281.63	
PTX06-1110	P	12/17/2015	238.70		3282.83	
PTX06-1112	P	6/22/2015	251.90		3291.57	
PTX06-1112	P	12/18/2015	246.20		3297.27	
PTX06-1113	P	6/22/2015	254.10		3291.37	
PTX06-1113	P	12/18/2015	249.60		3295.87	
PTX06-1115	P	6/22/2015	242.40		3286.78	
PTX06-1115	P	12/17/2015	237.20		3291.98	
PTX06-1116	P	6/22/2015	243.40		3286.76	
PTX06-1116	P	12/17/2015	239.00		3291.16	
PTX06-1117	P	6/22/2015	244.00		3287.03	
PTX06-1117	P	12/17/2015	238.90		3292.13	
PTX06-1118	P	2/9/2015	DRY			

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1118	P	4/23/2015	DRY			
PTX06-1118	P	6/23/2015	DRY			
PTX06-1118	P	8/5/2015	DRY			
PTX06-1118	P	11/12/2015	DRY			
PTX06-1118	P	12/16/2015	DRY			
PTX06-1119	P	6/24/2015	DRY			
PTX06-1119	P	12/18/2015	DRY			
PTX06-1120	P	6/9/2015	279.50		3248.08	
PTX06-1120	P	6/22/2015	280.00		3247.58	
PTX06-1120	P	11/3/2015	279.80		3247.78	
PTX06-1120	P	12/18/2015	279.70		3247.88	
PTX06-1121	P	4/7/2015	279.30	280.50	3247.23	3246.031
PTX06-1121	P	6/24/2015	279.44		3247.09	
PTX06-1121	P	11/3/2015	279.60	280.00	3246.93	3246.531
PTX06-1121	P	12/18/2015	279.50		3247.03	
PTX06-1122	P	6/24/2015	DRY			
PTX06-1122	P	12/18/2015	DRY			
PTX06-1123	P	2/9/2015	279.18		3249.85	
PTX06-1123	P	2/11/2015	279.22		3249.81	
PTX06-1123	P	4/21/2015	278.51		3250.52	
PTX06-1123	P	6/23/2015	278.92		3250.11	
PTX06-1123	P	8/5/2015	279.07		3249.96	
PTX06-1123	P	8/18/2015	279.88		3249.15	
PTX06-1123	P	11/12/2015	279.43		3249.60	
PTX06-1123	P	12/16/2015	279.55		3249.48	
PTX06-1124	P	6/22/2015	DRY			
PTX06-1124	P	12/18/2015	DRY			
PTX06-1125	P	6/22/2015	DRY			
PTX06-1125	P	12/18/2015	DRY			
PTX06-1126	P	4/21/2015	269.20		3273.25	
PTX06-1126	P	10/26/2015	268.80		3273.65	
PTX06-1126	P	12/21/2015	268.80		3273.65	
PTX06-1127	P	4/21/2015	265.40		3273.20	
PTX06-1127	P	6/23/2015	265.10		3273.50	
PTX06-1127	P	10/26/2015	265.10		3273.50	
PTX06-1127	P	12/21/2015	265.00		3273.60	
PTX06-1128	P	6/28/2015	229.00		3292.96	
PTX06-1128	P	12/18/2015	229.30		3292.66	
PTX06-1129	P	6/22/2015	233.40		3289.14	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1129	P	12/17/2015	233.40		3289.14	
PTX06-1130	P	3/11/2015	271.40		3268.39	
PTX06-1130	P	6/23/2015	271.40		3268.39	
PTX06-1130	P	10/27/2015	281.60		3258.19	
PTX06-1130	P	12/18/2015	DRY			
PTX06-1131	P	4/23/2015	281.70		3267.67	
PTX06-1131	P	6/23/2015	281.60		3267.77	
PTX06-1131	P	12/17/2015	280.60		3268.77	
PTX06-1133A	P	4/7/2015	279.50		3241.15	
PTX06-1133A	P	6/23/2015	279.70		3240.95	
PTX06-1133A	P	11/11/2015	279.50		3241.15	
PTX06-1133A	P	12/18/2015	279.50		3241.15	
PTX06-1134	P	6/22/2015	267.50		3270.69	
PTX06-1134	P	6/22/2015	267.50		3270.69	
PTX06-1134	P	10/28/2015	267.60		3270.59	
PTX06-1134	P	12/21/2015	267.30		3270.89	
PTX06-1135	P	6/9/2015	272.60		3262.93	
PTX06-1135	P	6/24/2015	272.70		3262.83	
PTX06-1135	P	11/3/2015	273.10		3262.43	
PTX06-1135	P	12/18/2015	273.20		3262.33	
PTX06-1136	P	6/10/2015	282.60		3276.82	
PTX06-1136	P	6/22/2015	282.60		3276.82	
PTX06-1136	P	12/18/2015	283.10		3276.32	
PTX06-1137A	O	6/1/2015	470.60		3059.01	
PTX06-1137A	O	6/23/2015	470.80		3058.81	
PTX06-1137A	O	11/4/2015	471.20		3058.41	
PTX06-1137A	O	12/18/2015	471.60		3058.01	
PTX06-1138	O	6/1/2015	463.90		3072.80	
PTX06-1138	O	6/23/2015	464.00		3072.70	
PTX06-1138	O	11/9/2015	464.50		3072.20	
PTX06-1138	O	11/9/2015	464.50		3072.20	
PTX06-1138	O	11/9/2015	464.50		3072.20	
PTX06-1138	O	12/17/2015	464.60		3072.10	
PTX06-1139	O	2/12/2015	438.00		3093.73	
PTX06-1139	O	6/23/2015	438.10		3093.63	
PTX06-1139	O	8/10/2015	438.00		3093.73	
PTX06-1139	O	12/18/2015	440.40		3091.33	
PTX06-1140	O	6/1/2015	487.10		3042.29	
PTX06-1140	O	6/23/2015	487.20		3042.19	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1140	O	11/9/2015	488.70		3040.69	
PTX06-1140	O	11/9/2015	488.70		3040.69	
PTX06-1140	O	11/9/2015	488.70		3040.69	
PTX06-1140	O	12/17/2015	488.80		3040.59	
PTX06-1141	O	2/2/2015	477.40		3085.33	
PTX06-1141	O	6/22/2015	478.40		3084.33	
PTX06-1141	O	8/18/2015	478.70		3084.03	
PTX06-1141	O	9/2/2015	479.00		3083.73	
PTX06-1141	O	9/2/2015	479.00		3083.73	
PTX06-1141	O	12/18/2015	479.20		3083.53	
PTX06-1143	O	5/4/2015	493.90		3054.04	
PTX06-1143	O	6/22/2015	493.90		3054.04	
PTX06-1143	O	6/23/2015	494.00		3053.94	
PTX06-1143	O	6/23/2015	494.00		3053.94	
PTX06-1143	O	10/20/2015	494.90		3053.04	
PTX06-1143	O	12/17/2015	495.40		3052.54	
PTX06-1144	O	6/8/2015	491.60		3036.98	
PTX06-1144	O	6/23/2015	491.70		3036.88	
PTX06-1144	O	6/30/2015	491.80		3036.78	
PTX06-1144	O	6/30/2015	491.80		3036.78	
PTX06-1144	O	10/19/2015	492.30		3036.28	
PTX06-1144	O	12/18/2015	492.50		3036.08	
PTX06-1146	P	2/16/2015	274.90		3261.19	
PTX06-1146	P	6/23/2015	274.60		3261.49	
PTX06-1146	P	8/24/2015	274.70		3261.39	
PTX06-1146	P	12/17/2015	275.00		3261.09	
PTX06-1147	P	6/2/2015	282.70		3247.05	
PTX06-1147	P	6/23/2015	283.00		3246.75	
PTX06-1147	P	11/10/2015	282.90		3246.85	
PTX06-1147	P	12/18/2015	283.10		3246.65	
PTX06-1148	P	1/21/2015	254.81		3271.31	
PTX06-1148	P	4/15/2015	254.80		3271.32	
PTX06-1148	P	6/23/2015	254.85		3271.27	
PTX06-1148	P	7/14/2015	254.71		3271.41	
PTX06-1148	P	11/10/2015	254.67		3271.45	
PTX06-1148	P	12/16/2015	254.70		3271.42	
PTX06-1149	P	1/21/2015	259.53		3271.92	
PTX06-1149	P	4/20/2015	259.60		3271.85	
PTX06-1149	P	6/23/2015	259.50		3271.95	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1149	P	7/14/2015	259.33		3272.12	
PTX06-1149	P	11/10/2015	259.30		3272.15	
PTX06-1149	P	12/16/2015	259.47		3271.98	
PTX06-1150	P	1/21/2015	262.02		3271.97	
PTX06-1150	P	4/20/2015	262.06		3271.93	
PTX06-1150	P	6/23/2015	262.03		3271.96	
PTX06-1150	P	7/15/2015	261.90		3272.09	
PTX06-1150	P	11/10/2015	261.75		3272.24	
PTX06-1150	P	12/16/2015	261.94		3272.05	
PTX06-1151	P	3/12/2015	274.70		3271.98	
PTX06-1151	P	6/23/2015	274.60		3272.08	
PTX06-1151	P	9/24/2015	274.50		3272.18	
PTX06-1151	P	12/18/2015	274.30		3272.38	
PTX06-1153	P	2/11/2015	280.06		3249.23	
PTX06-1153	P	4/22/2015	279.76		3249.53	
PTX06-1153	P	6/23/2015	279.64		3249.65	
PTX06-1153	P	7/29/2015	280.07		3249.22	
PTX06-1153	P	11/11/2015	280.15		3249.14	
PTX06-1153	P	12/16/2015	280.34		3248.95	
PTX06-1154	P	2/9/2015	278.69		3249.45	
PTX06-1154	P	4/21/2015	278.09		3250.05	
PTX06-1154	P	6/23/2015	278.48		3249.66	
PTX06-1154	P	8/5/2015	278.55		3249.59	
PTX06-1154	P	8/18/2015	278.57		3249.57	
PTX06-1154	P	11/12/2015	278.91		3249.23	
PTX06-1154	P	12/16/2015	278.98		3249.16	
PTX06-1155	P	1/19/2015	269.70		3270.38	
PTX06-1155	P	4/13/2015	269.92		3270.16	
PTX06-1155	P	6/22/2015	269.62		3270.46	
PTX06-1155	P	7/13/2015	269.65		3270.43	
PTX06-1155	P	11/9/2015	269.20		3270.88	
PTX06-1155	P	12/16/2015	269.44		3270.64	
PTX06-1156	P	1/19/2015	256.90		3270.64	
PTX06-1156	P	4/14/2015	257.05		3270.49	
PTX06-1156	P	6/22/2015	256.69		3270.85	
PTX06-1156	P	7/27/2015	256.62		3270.92	
PTX06-1156	P	11/9/2015	256.74		3270.80	
PTX06-1156	P	12/16/2015	256.85		3270.69	
PTX06-1157	O	1/21/2015	398.20		3127.75	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-1157	O	6/23/2015	398.30		3127.65	
PTX06-1157	O	8/10/2015	398.20		3127.75	
PTX06-1157	O	12/18/2015	398.40		3127.55	
PTX06-1158	P	4/7/2015	DRY	285.00		3235.205
PTX06-1158	P	6/24/2015	DRY			
PTX06-1158	P	11/11/2015	DRY	285.00		3235.205
PTX06-1158	P	12/18/2015	DRY			
PTX06-1159	P	2/17/2015	270.70		3271.17	
PTX06-1159	P	6/23/2015	270.60		3271.27	
PTX06-1159	P	8/6/2015	270.55		3271.32	
PTX06-1159	P	12/17/2015	270.40		3271.47	
PTX06-1160	P	1/28/2015	275.10		3271.49	
PTX06-1160	P	6/23/2015	275.20		3271.39	
PTX06-1160	P	8/6/2015	275.00		3271.59	
PTX06-1160	P	12/17/2015	275.00		3271.59	
PTX06-1164	P	3/23/2015	273.60		3271.78	
PTX06-1164	P	11/16/2015	272.35		3273.03	
PTX06-1166	P	2/4/2015	280.80		3252.66	
PTX06-1166	P	6/24/2015	280.74		3252.72	
PTX06-1166	P	8/25/2015	280.90		3252.56	
PTX06-1166	P	12/18/2015	281.00		3252.46	
PTX06-1167	P	3/9/2015	DRY	282.50		3247.32
PTX06-1167	P	6/24/2015	DRY			
PTX06-1167	P	8/25/2015	DRY			
PTX06-1167	P	12/18/2015	DRY			
PTX06-1170	P	2/5/2015	270.86		3271.88	
PTX06-1170	P	5/4/2015	270.77		3271.97	
PTX06-1170	P	6/22/2015	270.64		3272.10	
PTX06-1170	P	7/28/2015	270.59		3272.15	
PTX06-1170	P	10/27/2015	269.90		3272.84	
PTX06-1170	P	12/16/2015	270.40		3272.34	
PTX06-1171	P	3/18/2015	272.20		3272.34	
PTX06-1172	P	3/18/2015	273.43		3272.00	
PTX06-1176	P	3/17/2015	272.70		3271.45	
PTX06-1177	P	3/17/2015	273.69		3271.05	
PTX06-1180	P	12/9/2015	275.50	290.00	3271.87	3257.37
PTX06-ISB014	P	3/3/2015	282.28		3248.27	
PTX06-ISB014	P	6/23/2015	279.84		3250.71	
PTX06-ISB014	P	8/20/2015	281.72		3248.83	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-ISB014	P	12/1/2015	281.75		3248.80	
PTX06-ISB014	P	12/16/2015	282.00		3248.55	
PTX06-ISB019	P	3/3/2015	289.04		3240.63	
PTX06-ISB019	P	6/23/2015	287.57		3242.10	
PTX06-ISB019	P	8/20/2015	289.10		3240.57	
PTX06-ISB019	P	12/1/2015	289.80		3239.87	
PTX06-ISB019	P	12/16/2015	289.17		3240.50	
PTX06-ISB024	P	3/9/2015	278.00		3250.94	
PTX06-ISB024	P	6/23/2015	277.75		3251.19	
PTX06-ISB024	P	8/24/2015	277.83		3251.11	
PTX06-ISB024	P	12/2/2015	278.30		3250.64	
PTX06-ISB024	P	12/16/2015	278.50		3250.44	
PTX06-ISB030B	P	3/9/2015	283.59		3247.19	
PTX06-ISB030B	P	6/23/2015	283.38		3247.40	
PTX06-ISB030B	P	8/24/2015	286.45		3244.33	
PTX06-ISB030B	P	12/2/2015	289.75		3241.03	
PTX06-ISB030B	P	12/16/2015	289.65		3241.13	
PTX06-ISB038	P	3/12/2015	278.80		3250.03	
PTX06-ISB038	P	6/23/2015	278.75		3250.08	
PTX06-ISB038	P	8/24/2015	278.91		3249.92	
PTX06-ISB038	P	12/7/2015	279.05		3249.78	
PTX06-ISB038	P	12/16/2015	279.30		3249.53	
PTX06-ISB042	P	3/12/2015	282.30		3246.51	
PTX06-ISB042	P	6/23/2015	283.33		3245.48	
PTX06-ISB042	P	8/24/2015	285.26		3243.55	
PTX06-ISB042	P	12/3/2015	285.52		3243.29	
PTX06-ISB042	P	12/16/2015	285.48		3243.33	
PTX06-ISB046	P	3/10/2015	278.65		3249.83	
PTX06-ISB046	P	6/23/2015	278.47		3250.01	
PTX06-ISB046	P	8/25/2015	278.50		3249.98	
PTX06-ISB046	P	12/7/2015	278.78		3249.70	
PTX06-ISB046	P	12/16/2015	279.10		3249.38	
PTX06-ISB048	P	3/10/2015	281.67		3246.86	
PTX06-ISB048	P	6/23/2015	279.43		3249.10	
PTX06-ISB048	P	8/25/2015	282.20		3246.33	
PTX06-ISB048	P	12/3/2015	279.62		3248.91	
PTX06-ISB048	P	12/16/2015	279.68		3248.85	
PTX06-ISB055	P	1/27/2015	261.20		3272.82	
PTX06-ISB055	P	5/7/2015	261.11		3272.91	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-ISB055	P	6/22/2015	261.18		3272.84	
PTX06-ISB055	P	10/28/2015	261.00		3273.02	
PTX06-ISB055	P	12/16/2015	261.30		3272.72	
PTX06-ISB059	P	1/27/2015	260.65		3273.02	
PTX06-ISB059	P	5/14/2015	260.70		3272.97	
PTX06-ISB059	P	10/28/2015	260.70		3272.97	
PTX06-ISB059	P	12/16/2015	261.00		3272.67	
PTX06-ISB063	P	1/28/2015	262.70		3273.19	
PTX06-ISB063	P	5/14/2015	262.78		3273.11	
PTX06-ISB063	P	6/22/2015	262.49		3273.40	
PTX06-ISB063	P	11/3/2015	262.44		3273.45	
PTX06-ISB063	P	12/16/2015	262.77		3273.12	
PTX06-ISB069A	P	1/28/2015	264.97		3273.15	
PTX06-ISB069A	P	5/18/2015	265.09		3273.03	
PTX06-ISB069A	P	6/22/2015	265.00		3273.12	
PTX06-ISB069A	P	11/3/2015	264.55		3273.57	
PTX06-ISB069A	P	12/16/2015	264.90		3273.22	
PTX06-ISB071	P	1/29/2015	267.90		3272.79	
PTX06-ISB071	P	5/18/2015	267.70		3272.99	
PTX06-ISB071	P	6/22/2015	267.66		3273.03	
PTX06-ISB071	P	11/4/2015	267.00		3273.69	
PTX06-ISB071	P	12/16/2015	267.25		3273.44	
PTX06-ISB073	P	1/29/2015	269.65		3272.97	
PTX06-ISB073	P	5/20/2015	269.53		3273.09	
PTX06-ISB073	P	6/22/2015	269.35		3273.27	
PTX06-ISB073	P	11/4/2015	269.00		3273.62	
PTX06-ISB075	P	2/5/2015	269.58		3272.47	
PTX06-ISB075	P	5/4/2015	269.44		3272.61	
PTX06-ISB075	P	10/27/2015	268.70		3273.35	
PTX06-ISB075	P	12/16/2015	269.15		3272.90	
PTX06-ISB077	P	2/2/2015	267.75		3272.24	
PTX06-ISB077	P	5/26/2015	263.41		3276.58	
PTX06-ISB077	P	6/22/2015	264.34		3275.65	
PTX06-ISB077	P	11/5/2015	267.00		3272.99	
PTX06-ISB081	P	2/2/2015	258.70		3272.22	
PTX06-ISB081	P	5/12/2015	258.80		3272.12	
PTX06-ISB081	P	6/22/2015	258.70		3272.22	
PTX06-ISB081	P	11/2/2015	258.10		3272.82	
PTX06-ISB082	P	2/4/2015	258.23		3272.17	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX06-ISB082	P	5/12/2015	258.35		3272.05	
PTX06-ISB082	P	6/22/2015	258.15		3272.25	
PTX06-ISB082	P	7/28/2015	257.60		3272.80	
PTX06-ISB082	P	11/2/2015	257.90		3272.50	
PTX06-ISB082	P	12/16/2015	258.15		3272.25	
PTX06-ISB098	P	3/23/2015	275.29		3271.34	
PTX06-ISB098	P	6/1/2015	275.29		3271.34	
PTX06-PZ01	P	6/22/2015	259.90		3282.13	
PTX06-PZ01	P	12/21/2015	260.50		3281.53	
PTX06-PZ02	P	6/23/2015	259.40		3282.79	
PTX06-PZ02	P	12/21/2015	259.60		3282.59	
PTX06-PZ03	P	6/22/2015	261.60		3280.70	
PTX06-PZ03	P	12/17/2015	262.20		3280.10	
PTX06-PZ04	P	6/22/2015	DRY			
PTX06-PZ04	P	12/17/2015	DRY			
PTX06-PZ05	P	6/22/2015	267.40		3274.27	
PTX06-PZ05	P	12/18/2015	267.50		3274.17	
PTX06-PZ06	P	6/22/2015	276.60		3260.42	
PTX06-PZ06	P	12/18/2015	276.20		3260.82	
PTX07-1O01	P	6/22/2015	258.70		3293.75	
PTX07-1O01	P	9/22/2015	258.90		3293.55	
PTX07-1O01	P	12/17/2015	258.90		3293.55	
PTX07-1O02	P	3/16/2015	254.60		3296.73	
PTX07-1O02	P	6/22/2015	255.00		3296.33	
PTX07-1O02	P	7/16/2015	255.80		3295.53	
PTX07-1O02	P	7/20/2015	255.80		3295.53	
PTX07-1O02	P	12/18/2015	255.60		3295.73	
PTX07-1O03	P	6/22/2015	254.30		3296.21	
PTX07-1O03	P	9/22/2015	254.60		3295.91	
PTX07-1O03	P	12/18/2015	254.40		3296.11	
PTX07-1O04	P	6/22/2015	257.80		3294.71	
PTX07-1O04	P	12/18/2015	258.50		3294.01	
PTX07-1O05	P	6/22/2015	256.80		3295.50	
PTX07-1O05	P	12/18/2015	256.80		3295.50	
PTX07-1O06	P	6/22/2015	264.40		3287.31	
PTX07-1O06	P	8/13/2015	264.70		3287.01	
PTX07-1O06	P	12/17/2015	264.90		3286.81	
PTX07-1P01	P	6/22/2015	248.30		3295.55	
PTX07-1P01	P	12/18/2015	248.40		3295.45	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX07-1P02	P	5/12/2015	245.00		3289.89	
PTX07-1P02	P	6/22/2015	244.90		3289.99	
PTX07-1P02	P	11/2/2015	244.90		3289.99	
PTX07-1P02	P	12/18/2015	244.30		3290.59	
PTX07-1P03	P	6/23/2015	254.50		3292.30	
PTX07-1P03	P	12/18/2015	254.80		3292.00	
PTX07-1P04	P	6/22/2015	DRY			
PTX07-1P04	P	12/18/2015	DRY			
PTX07-1P05	P	4/7/2015	DRY			
PTX07-1P05	P	6/22/2015	251.00		3294.32	
PTX07-1P05	P	12/18/2015	251.00		3294.32	
PTX07-1P06	P	6/22/2015	254.80		3290.70	
PTX07-1P06	P	12/18/2015	255.20		3290.30	
PTX07-1Q01	P	6/23/2015	278.80		3268.75	
PTX07-1Q01	P	8/12/2015	279.40		3268.15	
PTX07-1Q01	P	12/18/2015	278.70		3268.85	
PTX07-1Q02	P	6/23/2015	283.40		3268.67	
PTX07-1Q02	P	8/12/2015	283.50		3268.57	
PTX07-1Q02	P	12/21/2015	283.20		3268.87	
PTX07-1Q03	P	6/22/2015	266.60		3270.51	
PTX07-1Q03	P	8/13/2015	266.70		3270.41	
PTX07-1Q03	P	12/21/2015	266.30		3270.81	
PTX07-1R01	O	6/22/2015	454.10		3117.77	
PTX07-1R01	O	6/25/2015	454.30		3117.57	
PTX07-1R01	O	7/16/2015	454.30		3117.57	
PTX07-1R01	O	7/16/2015	454.30		3117.57	
PTX07-1R01	O	11/4/2015	454.70		3117.17	
PTX07-1R01	O	12/21/2015	454.70		3117.17	
PTX07-1R03	P	6/22/2015	256.00		3317.50	
PTX07-1R03	P	12/21/2015	254.70		3318.80	
PTX08-1001	P	4/22/2015	237.50		3281.36	
PTX08-1001	P	6/22/2015	235.80		3283.06	
PTX08-1001	P	12/17/2015	229.60		3289.26	
PTX08-1002	P	6/3/2015	238.20		3278.81	
PTX08-1002	P	6/22/2015	235.80		3281.21	
PTX08-1002	P	10/29/2015	235.30		3281.71	
PTX08-1002	P	12/17/2015	233.90		3283.11	
PTX08-1003	P	4/22/2015	277.00		3276.49	
PTX08-1003	P	6/23/2015	276.40		3277.09	

Location	Aquifer	Sample Date	Depth to Water ft btoc	Total Well Depth ft btoc	GW Elevation ft amsl	Total Depth Elevation ft amsl
PTX08-1003	P	12/17/2015	277.30		3276.19	
PTX08-1005	P	3/12/2015	272.90		3273.83	
PTX08-1005	P	6/23/2015	271.80		3274.93	
PTX08-1005	P	9/24/2015	271.80		3274.93	
PTX08-1005	P	12/18/2015	272.30		3274.43	
PTX08-1006	P	3/16/2015	271.90		3273.86	
PTX08-1006	P	6/23/2015	271.90		3273.86	
PTX08-1006	P	8/24/2015	271.80		3273.96	
PTX08-1006	P	12/18/2015	271.10		3274.66	
PTX08-1007	P	6/11/2015	271.90		3276.91	
PTX08-1007	P	6/23/2015	272.00		3276.81	
PTX08-1007	P	12/21/2015	272.20		3276.61	
PTX08-1008	P	6/4/2015	269.50		3268.97	
PTX08-1008	P	6/23/2015	268.80		3269.67	
PTX08-1008	P	11/5/2015	268.80		3269.67	
PTX08-1008	P	12/21/2015	268.80		3269.67	
PTX08-1009	P	6/4/2015	273.90		3265.30	
PTX08-1009	P	6/23/2015	273.90		3265.30	
PTX08-1009	P	11/5/2015	274.60		3264.60	
PTX08-1009	P	12/21/2015	274.40		3264.80	
PTX08-1010	P	6/23/2015	217.30		3307.42	
PTX08-1010	P	12/17/2015	216.20		3308.52	
PTX08-1011A	O	6/23/2015	407.10		3169.48	
PTX08-1011A	O	12/17/2015	407.10		3169.48	
PTX10-1008	P	6/23/2015	268.20		3275.88	
PTX10-1008	P	12/21/2015	268.50		3275.58	
PTX10-1014	P	4/22/2015	262.30		3281.89	
PTX10-1014	P	6/23/2015	261.80		3282.39	
PTX10-1014	P	12/18/2015	262.10		3282.09	
PTX-BEG2	O	1/29/2015	391.50		3152.85	
PTX-BEG2	O	6/22/2015	391.40		3152.95	
PTX-BEG2	O	6/22/2015	391.40		3152.95	
PTX-BEG2	O	6/22/2015	391.30		3153.05	
PTX-BEG2	O	7/29/2015	391.50		3152.85	
PTX-BEG2	O	12/17/2015	390.50		3153.85	

btoc – below top of casing amsl – above mean sea level

Appendix D
Data Evaluation Table and Electronic Data

Table D-1. Data Exceeding GWPS

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
1114-MW4		5/27/2015	Perchlorate	83.8	12			0.18	26
1114-MW4		5/27/2015	Trichloroethene	7.48	1			0.18	5
1114-MW4		11/16/2015	Perchlorate	86.1	24			0.58	26
1114-MW4		11/16/2015	Trichloroethene	8.4	1			0.58	5
OW-WR-38		6/3/2015	RDX	2.59	0.267			1.26	2
PTX06-1002A		3/11/2015	RDX	3.26	0.258	H	J-	1.9	2
PTX06-1002A		8/20/2015	RDX	8.23	0.263			0.36	2
PTX06-1005		2/18/2015	2-Amino-4,6-Dinitrotoluene	3.31	0.263	h	J-	1.7	1.2
PTX06-1005		2/18/2015	4-Amino-2,6-Dinitrotoluene	1.59	0.263	h	J-	1.7	1.2
PTX06-1005		2/18/2015	RDX	571	65.8	h	J-	1.7	2
PTX06-1005		2/18/2015	TNX	4.27	0.263	h	J-	1.7	2
PTX06-1005		2/18/2015	Trichloroethene	18.4	1			1.7	5
PTX06-1005		8/20/2015	2-Amino-4,6-Dinitrotoluene	3.87	0.267			3.02	1.2
PTX06-1005		8/20/2015	RDX	388	66.8			3.02	2
PTX06-1005		8/20/2015	TNT (2,4,6-Trinitrotoluene)	4.17	0.267			3.02	3.6
PTX06-1005		8/20/2015	TNX	2.28	0.267			3.02	2
PTX06-1005		8/20/2015	Trichloroethene	19.3	1			3.02	5
PTX06-1006		6/11/2015	4-Amino-2,6-Dinitrotoluene	6.12	0.263			0.95	1.2
PTX06-1006		6/11/2015	Perchlorate	113	24			0.95	26
PTX06-1007		5/12/2015	4-Amino-2,6-Dinitrotoluene	14.8	1.33			17.7	1.2
PTX06-1007		5/12/2015	Perchlorate	208	48			17.7	26
PTX06-1008		5/12/2015	1,2-Dichloroethane	28.5	1			0	5
PTX06-1010		5/18/2015	Chromium, Total	3080	500		J	4.51	100
PTX06-1010		11/12/2015	Chromium, Total	2330	1000		J	4.95	100
PTX06-1010		5/18/2015	RDX	2.85	0.259			4.51	2
PTX06-1010		11/12/2015	Chromium, Hexavalent	1830	200			4.95	100

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1011		6/11/2015	Trichloroethene	6.03	1			5.4	5
PTX06-1012		11/9/2015	Trichloroethene	59	3		J-	1.8	5
PTX06-1012		1/19/2015	1,2-Dichloroethane	5.8	3			1.27	5
PTX06-1012		1/19/2015	cis-1,2-Dichloroethene	73	5			1.27	70
PTX06-1012		1/19/2015	1,4-Dioxane	11	5			1.27	7.7
PTX06-1012		1/19/2015	Trichloroethene	15	3			1.27	5
PTX06-1012		4/14/2015	1,2-Dichloroethane	6.8	3			1.95	5
PTX06-1012		4/14/2015	1,4-Dioxane	12	5			1.95	7.7
PTX06-1012		4/14/2015	Trichloroethene	21	3			1.95	5
PTX06-1012		7/13/2015	1,2-Dichloroethane	10	3			1.6	5
PTX06-1012		7/13/2015	cis-1,2-Dichloroethene	110	5			1.6	70
PTX06-1012		7/13/2015	1,4-Dioxane	14	5			1.6	7.7
PTX06-1012		7/13/2015	Trichloroethene	42	3			1.6	5
PTX06-1012		11/9/2015	1,2-Dichloroethane	8.8	3			1.8	5
PTX06-1012		11/9/2015	1,4-Dioxane	18	5			1.8	7.7
PTX06-1013		4/16/2015	RDX	6.83	0.263			0.2	2
PTX06-1014		8/6/2015	2-Amino-4,6-Dinitrotoluene	1.57	0.263		J	0.74	1.2
PTX06-1014		8/6/2015	RDX	486	65.8		J	0.74	2
PTX06-1014		8/6/2015	TNX	29.9	6.58	Q	J	0.74	2
PTX06-1014		8/6/2015	2,6-Dinitrotoluene	1.01	0.263			0.74	1
PTX06-1014		8/6/2015	4-Amino-2,6-Dinitrotoluene	3.13	0.263			0.74	1.2
PTX06-1015		3/9/2015	RDX	612	26.6		J	0.35	2
PTX06-1015		8/25/2015	RDX	682	64.8		J	0.69	2
PTX06-1015		8/25/2015	TNX	36	6.48		J	0.69	2
PTX06-1015		3/9/2015	2-Amino-4,6-Dinitrotoluene	1.77	0.266			0.35	1.2
PTX06-1015		3/9/2015	4-Amino-2,6-Dinitrotoluene	4.33	0.266			0.35	1.2
PTX06-1015		3/9/2015	TNX	56.1	2.66			0.35	2
PTX06-1015		8/25/2015	2-Amino-4,6-Dinitrotoluene	2.38	0.259			0.69	1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1015		8/25/2015	4-Amino-2,6-Dinitrotoluene	4.17	0.259			0.69	1.2
PTX06-1030		6/2/2015	RDX	970	66.5		J	4.83	2
PTX06-1030		6/2/2015	TNX	9.55	0.266	Q	J	4.83	2
PTX06-1030		10/27/2015	RDX	1200	64.1		J	5.7	2
PTX06-1030		6/2/2015	2-Amino-4,6-Dinitrotoluene	4.01	0.266			4.83	1.2
PTX06-1030		6/2/2015	4-Amino-2,6-Dinitrotoluene	18.9	2.66			4.83	1.2
PTX06-1030		10/27/2015	2-Amino-4,6-Dinitrotoluene	3.33	0.256			5.7	1.2
PTX06-1030		10/27/2015	4-Amino-2,6-Dinitrotoluene	17	1.28			5.7	1.2
PTX06-1030		10/27/2015	TNX	10.4	1.28			5.7	2
PTX06-1031	Compliance	6/2/2015	RDX	549	66.8		J	0.69	2
PTX06-1031	Compliance	6/2/2015	TNX	6.39	0.267	Q	J	0.69	2
PTX06-1031	Compliance	10/27/2015	RDX	483	13		J	14	2
PTX06-1031	Compliance	6/2/2015	4-Amino-2,6-Dinitrotoluene	2.3	0.267			0.69	1.2
PTX06-1031	Compliance	10/27/2015	4-Amino-2,6-Dinitrotoluene	2.72	0.26			14	1.2
PTX06-1031	Compliance	10/27/2015	TNX	9.09	0.26			14	2
PTX06-1034	Compliance	2/16/2015	RDX	774	66.5		J	5.5	2
PTX06-1034	Compliance	2/16/2015	TNX	46.5	6.65		J	5.5	2
PTX06-1034	Compliance	8/24/2015	RDX	786	64.4		J	1.49	2
PTX06-1034	Compliance	8/24/2015	TNX	56.5	6.44		J	1.49	2
PTX06-1034	Compliance	2/16/2015	4-Amino-2,6-Dinitrotoluene	9.14	0.266		J+	5.5	1.2
PTX06-1034	Compliance	8/24/2015	4-Amino-2,6-Dinitrotoluene	8.63	6.44			1.49	1.2
PTX06-1035		1/28/2015	Perchlorate	62.6	12		J	3	26
PTX06-1035		8/12/2015	Perchlorate	64.1	12			1.6	26
PTX06-1037		2/10/2015	Barium	2300	2	B ^	J	9.63	2000
PTX06-1037		7/29/2015	Barium	2700	10		J+	10	2000
PTX06-1037		2/10/2015	Arsenic	38	5			9.63	12
PTX06-1037		2/10/2015	Manganese	3400	2	B ^		9.63	1715.5
PTX06-1037		4/23/2015	Arsenic	31	5	B		1.26	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1037		4/23/2015	Barium	2400	2			1.26	2000
PTX06-1037		4/23/2015	Manganese	2700	2			1.26	1715.5
PTX06-1037		7/29/2015	Arsenic	42	25			10	12
PTX06-1037		7/29/2015	Manganese	3300	10			10	1715.5
PTX06-1037		7/29/2015	Nitrate As N	4469000	70			10	10000
PTX06-1037		11/11/2015	Arsenic	55	13			6.3	12
PTX06-1037		11/11/2015	Barium	2600	5			6.3	2000
PTX06-1037		11/11/2015	Manganese	3300	5			6.3	1715.5
PTX06-1038		2/5/2015	2-Amino-4,6-Dinitrotoluene	8	0.275	H	J	0.35	1.2
PTX06-1038		2/5/2015	4-Amino-2,6-Dinitrotoluene	12.5	2.75	H	J	0.35	1.2
PTX06-1038		2/5/2015	RDX	214	13.7	H	J	0.35	2
PTX06-1038		2/5/2015	TNT (2,4,6-Trinitrotoluene)	20.2	2.75	H	J	0.35	3.6
PTX06-1038		2/5/2015	2,4-Dinitrotoluene	1.66	0.275	H	J-	0.35	1
PTX06-1038		2/5/2015	TNX	9.21	0.275	H	J-	0.35	2
PTX06-1038		7/14/2015	2-Amino-4,6-Dinitrotoluene	5.07	0.273			2.9	1.2
PTX06-1038		7/14/2015	4-Amino-2,6-Dinitrotoluene	9.1	0.273			2.9	1.2
PTX06-1038		7/14/2015	RDX	144	6.83			2.9	2
PTX06-1038		7/14/2015	TNT (2,4,6-Trinitrotoluene)	12.8	6.83			2.9	3.6
PTX06-1038		7/14/2015	TNX	8.66	0.273			2.9	2
PTX06-1039A		3/10/2015	RDX	658	27.2		J	2.4	2
PTX06-1039A		7/15/2015	4-Amino-2,6-Dinitrotoluene	7.73	6.51		J	1.2	1.2
PTX06-1039A		7/15/2015	MNX	6.91	0.26		J	1.2	2
PTX06-1039A		7/15/2015	RDX	825	65.1		J	1.2	2
PTX06-1039A		7/15/2015	TNX	72.2	6.51		J	1.2	2
PTX06-1039A		7/15/2015	DNX	12.6	6.51	Q	J-	1.2	2
PTX06-1039A		7/15/2015	TNT (2,4,6-Trinitrotoluene)	38.4	6.51		J-	1.2	3.6
PTX06-1039A		7/15/2015	2-Amino-4,6-Dinitrotoluene	7.26	0.26		J+	1.2	1.2
PTX06-1039A		3/10/2015	2-Amino-4,6-Dinitrotoluene	8.67	6.79			2.4	1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1039A		3/10/2015	4-Amino-2,6-Dinitrotoluene	9.65	6.79			2.4	1.2
PTX06-1039A		3/10/2015	DNX	10.3	0.272			2.4	2
PTX06-1039A		3/10/2015	MNX	4.63	0.272			2.4	2
PTX06-1039A		3/10/2015	TNT (2,4,6-Trinitrotoluene)	40.2	6.79			2.4	3.6
PTX06-1039A		3/10/2015	TNX	72	6.79			2.4	2
PTX06-1040		3/10/2015	RDX	1100	67.2		J	2	2
PTX06-1040		3/10/2015	2-Amino-4,6-Dinitrotoluene	9.26	0.269			2	1.2
PTX06-1040		3/10/2015	4-Amino-2,6-Dinitrotoluene	12.8	6.72			2	1.2
PTX06-1040		3/10/2015	DNX	6.13	0.269			2	2
PTX06-1040		3/10/2015	MNX	2.08	0.269			2	2
PTX06-1040		3/10/2015	TNT (2,4,6-Trinitrotoluene)	37.9	6.72			2	3.6
PTX06-1040		3/10/2015	TNX	69.1	6.72			2	2
PTX06-1040		7/14/2015	2,6-Dinitrotoluene	1.04	0.273			3.3	1
PTX06-1040		7/14/2015	2-Amino-4,6-Dinitrotoluene	6.94	0.273			3.3	1.2
PTX06-1040		7/14/2015	4-Amino-2,6-Dinitrotoluene	15.4	6.83			3.3	1.2
PTX06-1040		7/14/2015	DNX	7.25	0.273			3.3	2
PTX06-1040		7/14/2015	MNX	2.29	0.273			3.3	2
PTX06-1040		7/14/2015	RDX	825	68.3			3.3	2
PTX06-1040		7/14/2015	TNT (2,4,6-Trinitrotoluene)	48.8	6.83			3.3	3.6
PTX06-1040		7/14/2015	TNX	71	6.83			3.3	2
PTX06-1041		2/17/2015	2-Amino-4,6-Dinitrotoluene	4.83	0.273	h	J	1.9	1.2
PTX06-1041		2/17/2015	4-Amino-2,6-Dinitrotoluene	18.1	2.73	h	J	1.9	1.2
PTX06-1041		2/17/2015	DNX	2.62	0.273	h	J	1.9	2
PTX06-1041		2/17/2015	RDX	1020	68.3	h	J	1.9	2
PTX06-1041		2/17/2015	TNT (2,4,6-Trinitrotoluene)	5.86	0.273	h	J	1.9	3.6
PTX06-1041		2/17/2015	TNX	45.5	2.73	h	J	1.9	2
PTX06-1041		7/15/2015	2,6-Dinitrotoluene	1.17	0.265		J	0.85	1
PTX06-1041		7/15/2015	4-Amino-2,6-Dinitrotoluene	15.6	6.61		J	0.85	1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1041		7/15/2015	RDX	1220	66.1		J	0.85	2
PTX06-1041		7/15/2015	TNX	30.3	6.61		J	0.85	2
PTX06-1041		7/15/2015	TNT (2,4,6-Trinitrotoluene)	5.54	0.265		J-	0.85	3.6
PTX06-1041		7/15/2015	2-Amino-4,6-Dinitrotoluene	4.46	0.265		J+	0.85	1.2
PTX06-1041		7/15/2015	DNX	3.21	0.265			0.85	2
PTX06-1042	Compliance	2/5/2015	4-Amino-2,6-Dinitrotoluene	16.6	1.36	H	J	0.65	1.2
PTX06-1042	Compliance	2/5/2015	MNX	4.36	0.272	H	J	0.65	2
PTX06-1042	Compliance	2/5/2015	RDX	770	27.2	H	J	0.65	2
PTX06-1042	Compliance	7/15/2015	4-Amino-2,6-Dinitrotoluene	12.3	6.91		J	1.2	1.2
PTX06-1042	Compliance	7/15/2015	MNX	4.57	0.276		J	1.2	2
PTX06-1042	Compliance	7/15/2015	RDX	714	69.1		J	1.2	2
PTX06-1042	Compliance	7/15/2015	TNX	9.3	0.276		J	1.2	2
PTX06-1042	Compliance	2/5/2015	TNX	8.85	0.272	H	J-	0.65	2
PTX06-1046	Compliance	2/4/2015	2-Amino-4,6-Dinitrotoluene	2.81	0.258	H	J	0.75	1.2
PTX06-1046	Compliance	2/4/2015	4-Amino-2,6-Dinitrotoluene	9.82	0.644	H	J	0.75	1.2
PTX06-1046	Compliance	2/4/2015	RDX	3160	129	H	J	0.75	2
PTX06-1046	Compliance	2/4/2015	TNX	230	12.9	H	J	0.75	2
PTX06-1046	Compliance	8/27/2015	2-Amino-4,6-Dinitrotoluene	1.78	0.273	Q	J	2.24	1.2
PTX06-1046	Compliance	8/27/2015	4-Amino-2,6-Dinitrotoluene	7.68	0.273	Q	J	2.24	1.2
PTX06-1046	Compliance	8/27/2015	2-Amino-4,6-Dinitrotoluene	2.37	0.265	Q	J-		1.2
PTX06-1046	Compliance	8/27/2015	4-Amino-2,6-Dinitrotoluene	9.15	0.265	Q	J-		1.2
PTX06-1046	Compliance	8/27/2015	RDX	1980	66.1		J-		2
PTX06-1046	Compliance	8/27/2015	TNX	101	6.83		J-	2.24	2
PTX06-1046	Compliance	8/27/2015	RDX	1390	68.3			2.24	2
PTX06-1046	Compliance	8/27/2015	TNX	158	6.61				2
PTX06-1047A		2/11/2015	RDX	17.8	0.661	H		1.3	2
PTX06-1047A		8/27/2015	4-Amino-2,6-Dinitrotoluene	1.23	0.273			1.85	1.2
PTX06-1047A		8/27/2015	RDX	17.7	1.37			1.85	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1049		6/19/2015	4-Amino-2,6-Dinitrotoluene	2.13	0.27			2.3	1.2
PTX06-1049		6/19/2015	RDX	2.46	0.27			2.3	2
PTX06-1049		11/2/2015	4-Amino-2,6-Dinitrotoluene	1.94	0.267			0.81	1.2
PTX06-1049		11/2/2015	RDX	3.04	0.267			0.81	2
PTX06-1050	Compliance	11/23/2015	RDX	111	12.9		J	0.85	2
PTX06-1050	Compliance	6/10/2015	4-Amino-2,6-Dinitrotoluene	8.21	0.255			3.1	1.2
PTX06-1050	Compliance	6/10/2015	RDX	138	12.8			3.1	2
PTX06-1050	Compliance	6/10/2015	TNX	6.73	0.255			3.1	2
PTX06-1050	Compliance	11/23/2015	4-Amino-2,6-Dinitrotoluene	7.89	0.258			0.85	1.2
PTX06-1050	Compliance	11/23/2015	TNX	5.93	0.258			0.85	2
PTX06-1052	Compliance	3/9/2015	Chromium, Total	1320	50		J	0	100
PTX06-1052	Compliance	8/26/2015	Chromium, Total	955	100		J	0.41	100
PTX06-1052	Compliance	3/9/2015	Chromium, Hexavalent	1440	150			0	100
PTX06-1052	Compliance	8/26/2015	Chromium, Hexavalent	536	250			0.41	100
PTX06-1088		5/18/2015	RDX	17.8	1.3			0.54	2
PTX06-1088		5/18/2015	Tetrachloroethene	6.02	1			0.54	5
PTX06-1088		5/18/2015	Trichloroethene	13.9	1			0.54	5
PTX06-1088		11/12/2015	RDX	9.06	0.267			2.19	2
PTX06-1088		11/12/2015	Trichloroethene	13.2	1			2.19	5
PTX06-1095A		8/20/2015	2-Amino-4,6-Dinitrotoluene	4	0.266	Q	J	212	1.2
PTX06-1095A		8/20/2015	4-Amino-2,6-Dinitrotoluene	2.97	0.266	Q	J	212	1.2
PTX06-1095A		2/18/2015	2-Amino-4,6-Dinitrotoluene	2.83	0.265	h	J-	160	1.2
PTX06-1095A		2/18/2015	4-Amino-2,6-Dinitrotoluene	2.29	0.265	h	J-	160	1.2
PTX06-1095A		2/18/2015	RDX	205	13.2	h	J-	160	2
PTX06-1095A		2/18/2015	TNX	4.53	0.265	h	J-	160	2
PTX06-1095A		8/20/2015	TNX	4.76	0.266		J-	212	2
PTX06-1095A		2/18/2015	Chromium, Total	145	10			160	100
PTX06-1095A		2/18/2015	Trichloroethene	24.8	1			160	5

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1095A		8/20/2015	RDX	465	66.5			212	2
PTX06-1095A		8/20/2015	Chromium, Total	128	10			212	100
PTX06-1095A		8/20/2015	Trichloroethene	12.4	1			212	5
PTX06-1098		6/2/2015	Barium	5500	2		J	29	2000
PTX06-1098		12/8/2015	Barium	5000	2		J	21	2000
PTX06-1098		6/2/2015	Arsenic	24	5			29	12
PTX06-1098		12/8/2015	Arsenic	23	5			21	12
PTX06-1100		12/8/2015	Barium	3100	2		J	0.4	2000
PTX06-1101		12/8/2015	Barium	2300	2		J	17	2000
PTX06-1101		12/8/2015	RDX	14	2			17	2
PTX06-1101		12/8/2015	Trichloroethene	11	3			17	5
PTX06-1120		6/9/2015	2-Amino-4,6-Dinitrotoluene	5.64	0.263			7.2	1.2
PTX06-1120		6/9/2015	4-Amino-2,6-Dinitrotoluene	10.7	0.526			7.2	1.2
PTX06-1120		6/9/2015	RDX	2580	132			7.2	2
PTX06-1120		6/9/2015	TNX	187	13.2			7.2	2
PTX06-1120		11/3/2015	2-Amino-4,6-Dinitrotoluene	4.56	0.281			9.43	1.2
PTX06-1120		11/3/2015	4-Amino-2,6-Dinitrotoluene	9.03	0.281			9.43	1.2
PTX06-1120		11/3/2015	RDX	2330	70.2			9.43	2
PTX06-1120		11/3/2015	TNX	173	14			9.43	2
PTX06-1123		4/21/2015	Arsenic	16	5	B	J	3.45	12
PTX06-1123		8/5/2015	Barium	9600	20		J+	1.7	2000
PTX06-1123		4/21/2015	Barium	3600	2			3.45	2000
PTX06-1123		8/5/2015	Arsenic	70	50			1.7	12
PTX06-1123		8/5/2015	Manganese	3100	20			1.7	1715.5
PTX06-1126	Compliance	10/26/2015	1,4-Dioxane	26.5	4		J	17.7	7.7
PTX06-1126	Compliance	4/21/2015	4-Amino-2,6-Dinitrotoluene	14.8	0.661		J+	3.21	1.2
PTX06-1126	Compliance	4/21/2015	1,4-Dioxane	27.8	5		J+	3.21	7.7
PTX06-1126	Compliance	4/21/2015	Perchlorate	51	12			3.21	26

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1126	Compliance	4/21/2015	1,2-Dichloroethane	5.3	5			3.21	5
PTX06-1126	Compliance	4/21/2015	Trichloroethene	263	5			3.21	5
PTX06-1126	Compliance	10/26/2015	4-Amino-2,6-Dinitrotoluene	17.7	0.683			17.7	1.2
PTX06-1126	Compliance	10/26/2015	Perchlorate	61.3	12			17.7	26
PTX06-1126	Compliance	10/26/2015	1,2-Dichloroethane	7.97	1			17.7	5
PTX06-1126	Compliance	10/26/2015	Trichloroethene	285	5			17.7	5
PTX06-1127	Compliance	10/26/2015	1,4-Dioxane	27	4		J	0.83	7.7
PTX06-1127	Compliance	4/21/2015	4-Amino-2,6-Dinitrotoluene	14.8	0.665		J+	1.47	1.2
PTX06-1127	Compliance	4/21/2015	1,4-Dioxane	26.7	5		J+	1.47	7.7
PTX06-1127	Compliance	4/21/2015	Perchlorate	417	120			1.47	26
PTX06-1127	Compliance	4/21/2015	Trichloroethene	8.77	1			1.47	5
PTX06-1127	Compliance	10/26/2015	4-Amino-2,6-Dinitrotoluene	14.7	0.676			0.83	1.2
PTX06-1127	Compliance	10/26/2015	Perchlorate	323	120			0.83	26
PTX06-1127	Compliance	10/26/2015	Trichloroethene	15.4	1			0.83	5
PTX06-1130	Compliance	3/11/2015	2-Amino-4,6-Dinitrotoluene	5.83	0.255	H	J-	5.8	1.2
PTX06-1130	Compliance	3/11/2015	4-Amino-2,6-Dinitrotoluene	5.55	0.255	H	J-	5.8	1.2
PTX06-1130	Compliance	3/11/2015	RDX	99.7	3.19	H	J-	5.8	2
PTX06-1130	Compliance	3/11/2015	TNX	6.56	0.255	H	J-	5.8	2
PTX06-1130	Compliance	3/11/2015	Chromium, Total	4860	50			5.8	100
PTX06-1134		6/22/2015	4-Amino-2,6-Dinitrotoluene	1.67	0.266			39	1.2
PTX06-1134		10/28/2015	4-Amino-2,6-Dinitrotoluene	1.52	0.27			85	1.2
PTX06-1135		11/3/2015	Chromium, Total	111	10			9.18	100
PTX06-1146	Compliance	2/16/2015	RDX	981	67.6		J	16	2
PTX06-1146	Compliance	2/16/2015	TNX	16.9	1.35		J	16	2
PTX06-1146	Compliance	8/24/2015	RDX	1040	64.1		J	5.96	2
PTX06-1146	Compliance	8/24/2015	TNX	18.6	1.28		J	5.96	2
PTX06-1146	Compliance	2/16/2015	4-Amino-2,6-Dinitrotoluene	21.1	1.35		J+	16	1.2
PTX06-1146	Compliance	8/24/2015	2-Amino-4,6-Dinitrotoluene	1.34	0.256			5.96	1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1146	Compliance	8/24/2015	4-Amino-2,6-Dinitrotoluene	28.8	1.28			5.96	1.2
PTX06-1146	Compliance	8/24/2015	Chromium, Total	107	20			5.96	100
PTX06-1147		6/2/2015	RDX	888	71.4		J	8.47	2
PTX06-1147		6/2/2015	TNX	50.6	2.86		J	8.47	2
PTX06-1147		11/10/2015	RDX	1070	67.6		J	9.83	2
PTX06-1147		11/10/2015	TNX	53.6	13.5		J	9.83	2
PTX06-1147		11/10/2015	4-Amino-2,6-Dinitrotoluene	4.65	0.27		J-	9.83	1.2
PTX06-1147		6/2/2015	DNX	2.13	0.286	Q	J+	8.47	2
PTX06-1147		6/2/2015	4-Amino-2,6-Dinitrotoluene	3.49	0.286			8.47	1.2
PTX06-1147		6/2/2015	MNX	4.11	0.286			8.47	2
PTX06-1148		1/21/2015	Perchlorate	620	120	H	J-	82.9	26
PTX06-1148		4/15/2015	Perchlorate	410	60	F1	J-	29.5	26
PTX06-1148		7/14/2015	Perchlorate	340	60			50	26
PTX06-1148		11/10/2015	Perchlorate	250	60	F1		160	26
PTX06-1149		1/21/2015	Arsenic	30	5			4.29	12
PTX06-1149		4/20/2015	Arsenic	29	5	B		0.55	12
PTX06-1149		7/14/2015	Arsenic	30	5			0.8	12
PTX06-1149		11/10/2015	Arsenic	31	5			1.7	12
PTX06-1150		4/20/2015	Perchlorate	100	12		J-	15.9	26
PTX06-1150		1/21/2015	Perchlorate	140	12			6.04	26
PTX06-1150		7/15/2015	Perchlorate	96	12			9	26
PTX06-1150		11/10/2015	Perchlorate	82	12			110	26
PTX06-1151		3/12/2015	RDX	12.6	1.37	H	J-	0.4	2
PTX06-1151		3/12/2015	Perchlorate	83.5	12			0.4	26
PTX06-1151		3/12/2015	1,2-Dichloroethane	6.62	1			0.4	5
PTX06-1151		3/12/2015	Trichloroethene	161	5			0.4	5
PTX06-1151		9/24/2015	RDX	10.3	1.28			0.78	2
PTX06-1151		9/24/2015	Perchlorate	108	24			0.78	26

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1151		9/24/2015	Trichloroethene	129	2			0.78	5
PTX06-1153	Compliance	4/22/2015	RDX	340	20		J	0.43	2
PTX06-1153	Compliance	7/29/2015	2-Amino-4,6-Dinitrotoluene	2.5	0.2		J	0.75	1.2
PTX06-1153	Compliance	7/29/2015	RDX	260	40		J	0.75	2
PTX06-1153	Compliance	11/11/2015	RDX	280	40		J	3.9	2
PTX06-1153	Compliance	2/11/2015	2-Amino-4,6-Dinitrotoluene	2.8	0.2		J+		1.2
PTX06-1153	Compliance	2/11/2015	4-Amino-2,6-Dinitrotoluene	2.8	0.2		J+		1.2
PTX06-1153	Compliance	2/11/2015	MNX	2.6	0.5				2
PTX06-1153	Compliance	2/11/2015	RDX	290	40				2
PTX06-1153	Compliance	2/11/2015	TNX	2.2	0.5				2
PTX06-1153	Compliance	2/11/2015	Chromium, Total	180	10				100
PTX06-1153	Compliance	4/22/2015	2-Amino-4,6-Dinitrotoluene	2.8	0.2			0.43	1.2
PTX06-1153	Compliance	4/22/2015	4-Amino-2,6-Dinitrotoluene	2.7	0.2			0.43	1.2
PTX06-1153	Compliance	4/22/2015	MNX	2.6	0.5			0.43	2
PTX06-1153	Compliance	4/22/2015	TNX	2.6	0.5			0.43	2
PTX06-1153	Compliance	4/22/2015	Chromium, Total	170	10			0.43	100
PTX06-1153	Compliance	4/22/2015	Chromium, Hexavalent	140	50			0.43	100
PTX06-1153	Compliance	7/29/2015	4-Amino-2,6-Dinitrotoluene	2.5	0.2			0.75	1.2
PTX06-1153	Compliance	7/29/2015	TNX	2.4	0.5			0.75	2
PTX06-1153	Compliance	7/29/2015	Chromium, Total	190	50			0.75	100
PTX06-1153	Compliance	11/11/2015	Chromium, Total	160	25			3.9	100
PTX06-1154	Compliance	2/9/2015	Barium	13000	5	B ^	J	5.13	2000
PTX06-1154	Compliance	8/5/2015	Barium	20000	20		J+	7.5	2000
PTX06-1154	Compliance	2/9/2015	Arsenic	71	5			5.13	12
PTX06-1154	Compliance	4/21/2015	TNX	2.2	0.5			1.11	2
PTX06-1154	Compliance	4/21/2015	Arsenic	59	5	B		1.11	12
PTX06-1154	Compliance	4/21/2015	Barium	15000	10			1.11	2000
PTX06-1154	Compliance	8/5/2015	Arsenic	110	50			7.5	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1154	Compliance	11/12/2015	Arsenic	120	25			10	12
PTX06-1154	Compliance	11/12/2015	Barium	21000	10			10	2000
PTX06-1155	Compliance	11/9/2015	cis-1,2-Dichloroethene	330	13		J	2.2	70
PTX06-1155	Compliance	4/13/2015	Trichloroethene	14	3	F1	J-	1.19	5
PTX06-1155	Compliance	11/9/2015	Trichloroethene	150	3	F1	J-	2.2	5
PTX06-1155	Compliance	1/19/2015	Arsenic	36	5			1.43	12
PTX06-1155	Compliance	1/19/2015	1,2-Dichloroethane	7.6	3			1.43	5
PTX06-1155	Compliance	1/19/2015	cis-1,2-Dichloroethene	440	25			1.43	70
PTX06-1155	Compliance	1/19/2015	1,4-Dioxane	22	5			1.43	7.7
PTX06-1155	Compliance	1/19/2015	Trichloroethene	7.1	3			1.43	5
PTX06-1155	Compliance	4/13/2015	Arsenic	42	5			1.19	12
PTX06-1155	Compliance	4/13/2015	1,2-Dichloroethane	7.2	3			1.19	5
PTX06-1155	Compliance	4/13/2015	cis-1,2-Dichloroethene	350	10			1.19	70
PTX06-1155	Compliance	4/13/2015	1,4-Dioxane	20	5			1.19	7.7
PTX06-1155	Compliance	7/13/2015	Arsenic	32	5			0.7	12
PTX06-1155	Compliance	7/13/2015	1,2-Dichloroethane	6.7	3			0.7	5
PTX06-1155	Compliance	7/13/2015	cis-1,2-Dichloroethene	290	10			0.7	70
PTX06-1155	Compliance	7/13/2015	1,4-Dioxane	26	5			0.7	7.7
PTX06-1155	Compliance	7/13/2015	Trichloroethene	96	3			0.7	5
PTX06-1155	Compliance	11/9/2015	Arsenic	37	5			2.2	12
PTX06-1155	Compliance	11/9/2015	1,2-Dichloroethane	6.4	3			2.2	5
PTX06-1155	Compliance	11/9/2015	1,4-Dioxane	30	5			2.2	7.7
PTX06-1156	Compliance	7/27/2015	Barium	2600	10	F1	J+	0.45	2000
PTX06-1156	Compliance	1/19/2015	Arsenic	37	5			1.89	12
PTX06-1156	Compliance	4/14/2015	Arsenic	32	5			1.05	12
PTX06-1156	Compliance	7/27/2015	Arsenic	55	25			0.45	12
PTX06-1156	Compliance	11/9/2015	Arsenic	71	13			1.4	12
PTX06-1156	Compliance	11/9/2015	Barium	4100	5			1.4	2000

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1159		2/17/2015	4-Amino-2,6-Dinitrotoluene	2.36	0.27	h	J-	1.5	1.2
PTX06-1159		2/17/2015	1,2-Dichloroethane	14	1	H	J-	1.5	5
PTX06-1159		2/17/2015	Trichloroethene	326	5	H	J-	1.5	5
PTX06-1159		2/17/2015	Perchlorate	225	120			1.5	26
PTX06-1159		8/6/2015	4-Amino-2,6-Dinitrotoluene	3.03	0.272			1.19	1.2
PTX06-1159		8/6/2015	Perchlorate	234	60			1.19	26
PTX06-1159		8/6/2015	1,2-Dichloroethane	15.4	1			1.19	5
PTX06-1159		8/6/2015	Trichloroethene	353	5			1.19	5
PTX06-1164		11/16/2015	Arsenic	14	5		J	6.9	12
PTX06-1164		11/16/2015	Nickel	1500	5		J	6.9	730
PTX06-1164		3/23/2015	Nickel	910	5			16	730
PTX06-1164		3/23/2015	Perchlorate	130	12			16	26
PTX06-1164		3/23/2015	Trichloroethene	140	3			16	5
PTX06-1164		11/16/2015	Perchlorate	160	12			6.9	26
PTX06-1164		11/16/2015	Trichloroethene	71	3			6.9	5
PTX06-1166		2/4/2015	RDX	26.2	1.33	H	J	2.2	2
PTX06-1166		8/25/2015	RDX	16.6	1.32		J	4.05	2
PTX06-1166		2/4/2015	Trichloroethene	10	1			2.2	5
PTX06-1166		8/25/2015	Trichloroethene	8.31	1			4.05	5
PTX06-1170		5/4/2015	Arsenic	45	5		J	3.41	12
PTX06-1170		10/27/2015	cis-1,2-Dichloroethene	120	5	F1	J	5.4	70
PTX06-1170		10/27/2015	Trichloroethene	440	15		J	5.4	5
PTX06-1170		2/5/2015	Arsenic	38	25			9.35	12
PTX06-1170		2/5/2015	cis-1,2-Dichloroethene	330	13			9.35	70
PTX06-1170		2/5/2015	Trichloroethene	200	3			9.35	5
PTX06-1170		5/4/2015	cis-1,2-Dichloroethene	300	10			3.41	70
PTX06-1170		5/4/2015	Trichloroethene	370	6			3.41	5
PTX06-1170		7/28/2015	Arsenic	53	25			0.65	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-1170		7/28/2015	cis-1,2-Dichloroethene	180	25			0.65	70
PTX06-1170		7/28/2015	Trichloroethene	500	15	B		0.65	5
PTX06-1170		10/27/2015	Arsenic	42	5			5.4	12
PTX06-1171		3/18/2015	Trichloroethene	260	6		J	1.61	5
PTX06-1171		3/18/2015	Perchlorate	95	12			1.61	26
PTX06-1171		3/18/2015	1,2-Dichloroethane	6.3	3			1.61	5
PTX06-1172		3/18/2015	Trichloroethene	180	3	F1	J	0.13	5
PTX06-1172		3/18/2015	Perchlorate	31	12			0.13	26
PTX06-1176		3/17/2015	Perchlorate	230	24			0	26
PTX06-1176		3/17/2015	Trichloroethene	140	3			0	5
PTX06-1177		3/17/2015	Perchlorate	210	24			0.02	26
PTX06-1177		3/17/2015	Trichloroethene	130	3			0.02	5
PTX06-1180		12/9/2015	Trichloroethene	185	4			4.5	5
PTX06-EW-1		6/8/2015	2,4-Dinitrotoluene	6	10	J	J		1
PTX06-EW-1		6/8/2015	2-Amino-4,6-Dinitrotoluene	4.3	10	J	J		1.2
PTX06-EW-1		6/8/2015	4-Amino-2,6-Dinitrotoluene	6.4	10	J	J		1.2
PTX06-EW-1		6/8/2015	RDX	450	40		J		2
PTX06-EW-1		6/8/2015	1,3,5-Trinitrobenzene	1200	100		J		220
PTX06-EW-1		6/8/2015	TNX	25	25		J		2
PTX06-EW-1		6/8/2015	Chromium, Hexavalent	385	50		J		100
PTX06-EW-1		6/8/2015	Chromium, Total	460	10				100
PTX06-EW-10		7/27/2015	Chromium, Total	940	50				100
PTX06-EW-10		7/27/2015	Chromium, Hexavalent	807	250				100
PTX06-EW-12		7/20/2015	RDX	870	100		J		2
PTX06-EW-12		7/20/2015	2-Amino-4,6-Dinitrotoluene	5.5	10	J	J+		1.2
PTX06-EW-12		7/20/2015	TNX	24	25	J *	J+		2
PTX06-EW-12		7/20/2015	2,4-Dinitrotoluene	4.7	10	J			1
PTX06-EW-12		7/20/2015	4-Amino-2,6-Dinitrotoluene	25	10				1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-15		7/27/2015	RDX	6.9	1				2
PTX06-EW-15		7/27/2015	Chromium, Total	130	50				100
PTX06-EW-16		6/9/2015	2,4-Dinitrotoluene	3.8	10	J	J		1
PTX06-EW-16		6/9/2015	4-Amino-2,6-Dinitrotoluene	21	10		J		1.2
PTX06-EW-16		6/9/2015	DNX	3.2	25	J	J		2
PTX06-EW-16		6/9/2015	RDX	660	100		J		2
PTX06-EW-16		6/9/2015	TNT (2,4,6-Trinitrotoluene)	32	5		J		3.6
PTX06-EW-16		6/9/2015	TNX	29	25		J		2
PTX06-EW-17		6/9/2015	2,4-Dinitrotoluene	3.3	10	J	J		1
PTX06-EW-17		6/9/2015	2-Amino-4,6-Dinitrotoluene	9.7	10	J	J		1.2
PTX06-EW-17		6/9/2015	4-Amino-2,6-Dinitrotoluene	21	10		J		1.2
PTX06-EW-17		6/9/2015	DNX	2.8	25	J	J		2
PTX06-EW-17		6/9/2015	RDX	240	40		J		2
PTX06-EW-17		6/9/2015	TNT (2,4,6-Trinitrotoluene)	18	5		J		3.6
PTX06-EW-17		6/9/2015	TNX	17	25	J	J		2
PTX06-EW-18		6/9/2015	2,4-Dinitrotoluene	3.4	10	J	J		1
PTX06-EW-18		6/9/2015	2-Amino-4,6-Dinitrotoluene	8.4	10	J	J		1.2
PTX06-EW-18		6/9/2015	4-Amino-2,6-Dinitrotoluene	18	10		J		1.2
PTX06-EW-18		6/9/2015	DNX	2.1	25	J	J		2
PTX06-EW-18		6/9/2015	RDX	170	20		J		2
PTX06-EW-18		6/9/2015	TNT (2,4,6-Trinitrotoluene)	35	5		J		3.6
PTX06-EW-18		6/9/2015	TNX	14	25	J	J		2
PTX06-EW-2		6/8/2015	2,4-Dinitrotoluene	8.3	10	J	J		1
PTX06-EW-2		6/8/2015	2-Amino-4,6-Dinitrotoluene	6.2	10	J	J		1.2
PTX06-EW-2		6/8/2015	4-Amino-2,6-Dinitrotoluene	6.9	10	J	J		1.2
PTX06-EW-2		6/8/2015	DNX	2.2	25	J	J		2
PTX06-EW-2		6/8/2015	RDX	680	100		J		2
PTX06-EW-2		6/8/2015	1,3,5-Trinitrobenzene	900	100		J		220

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-2		6/8/2015	TNT (2,4,6-Trinitrotoluene)	8.2	5		J		3.6
PTX06-EW-2		6/8/2015	TNX	66	25		J		2
PTX06-EW-20		7/20/2015	RDX	22	2		J		2
PTX06-EW-20		7/20/2015	TNX	3.4	5	J *	J+		2
PTX06-EW-22A		6/30/2015	RDX	60	10	H	J		2
PTX06-EW-22A		6/30/2015	RDX	68	10	H	J		2
PTX06-EW-22A		6/30/2015	TNT (2,4,6-Trinitrotoluene)	5.3	1	H	J		3.6
PTX06-EW-22A		6/30/2015	TNT (2,4,6-Trinitrotoluene)	6	1	H	J		3.6
PTX06-EW-22A		6/30/2015	TNX	5.7	5	H	J		2
PTX06-EW-22A		6/30/2015	TNX	6.6	5	H	J		2
PTX06-EW-23A		7/20/2015	RDX	240	40		J		2
PTX06-EW-23A		7/20/2015	TNX	24	25	J *	J+		2
PTX06-EW-23A		7/20/2015	2,4-Dinitrotoluene	5.5	10	J			1
PTX06-EW-23A		7/20/2015	4-Amino-2,6-Dinitrotoluene	2.7	10	J			1.2
PTX06-EW-23A		7/20/2015	TNT (2,4,6-Trinitrotoluene)	17	5				3.6
PTX06-EW-24		6/30/2015	2,4-Dinitrotoluene	5	10	J H	J		1
PTX06-EW-24		6/30/2015	2-Amino-4,6-Dinitrotoluene	5.9	10	J H	J		1.2
PTX06-EW-24		6/30/2015	4-Amino-2,6-Dinitrotoluene	7.8	10	J H	J		1.2
PTX06-EW-24		6/30/2015	RDX	460	100	H	J		2
PTX06-EW-24		6/30/2015	1,3,5-Trinitrobenzene	970	100	H	J		220
PTX06-EW-24		6/30/2015	TNT (2,4,6-Trinitrotoluene)	5.1	5	H	J		3.6
PTX06-EW-24		6/30/2015	TNX	19	25	J H	J		2
PTX06-EW-24		6/30/2015	Chromium, Total	550	10				100
PTX06-EW-24		6/30/2015	Chromium, Hexavalent	359	50				100
PTX06-EW-25		6/30/2015	2,4-Dinitrotoluene	1.1	2	J H	J		1
PTX06-EW-25		6/30/2015	RDX	47	10	H	J		2
PTX06-EW-25		6/30/2015	TNX	5.3	5	H	J		2
PTX06-EW-26		7/20/2015	RDX	270	40		J		2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-26		7/20/2015	TNX	14	25	J *	J+		2
PTX06-EW-26		7/20/2015	2,4-Dinitrotoluene	3	10	J			1
PTX06-EW-26		7/20/2015	TNT (2,4,6-Trinitrotoluene)	4.8	5	J			3.6
PTX06-EW-27		6/10/2015	2,4-Dinitrotoluene	6.9	10	J	J		1
PTX06-EW-27		6/10/2015	2,4-Dinitrotoluene	7.2	10	J H	J		1
PTX06-EW-27		6/10/2015	2-Amino-4,6-Dinitrotoluene	3.6	10	J H	J		1.2
PTX06-EW-27		6/10/2015	4-Amino-2,6-Dinitrotoluene	9.4	10	J	J		1.2
PTX06-EW-27		6/10/2015	4-Amino-2,6-Dinitrotoluene	7.1	10	J H	J		1.2
PTX06-EW-27		6/10/2015	RDX	900	100		J		2
PTX06-EW-27		6/10/2015	RDX	790	100	H	J		2
PTX06-EW-27		6/10/2015	TNT (2,4,6-Trinitrotoluene)	4.5	5	J	J		3.6
PTX06-EW-27		6/10/2015	TNT (2,4,6-Trinitrotoluene)	4.2	5	J H	J		3.6
PTX06-EW-27		6/10/2015	TNX	30	25		J		2
PTX06-EW-27		6/10/2015	TNX	27	25	H *	J		2
PTX06-EW-28		7/20/2015	RDX	34	2		J		2
PTX06-EW-28		7/20/2015	2-Amino-4,6-Dinitrotoluene	1.3	2	J F1	J+		1.2
PTX06-EW-28		7/20/2015	2,4-Dinitrotoluene	4.3	2				1
PTX06-EW-28		7/20/2015	TNT (2,4,6-Trinitrotoluene)	4.9	1				3.6
PTX06-EW-28		7/20/2015	Chromium, Total	110	10				100
PTX06-EW-29		6/8/2015	2-Amino-4,6-Dinitrotoluene	2.7	10	J	J		1.2
PTX06-EW-29		6/8/2015	4-Amino-2,6-Dinitrotoluene	7.1	10	J	J		1.2
PTX06-EW-29		6/8/2015	RDX	540	100		J		2
PTX06-EW-29		6/8/2015	TNX	26	25		J		2
PTX06-EW-29		6/8/2015	Chromium, Total	180	10				100
PTX06-EW-3		6/8/2015	RDX	57	10		J		2
PTX06-EW-3		6/8/2015	1,3,5-Trinitrobenzene	760	100		J		220
PTX06-EW-3		6/8/2015	TNX	4.2	25	J	J		2
PTX06-EW-3		6/8/2015	Chromium, Hexavalent	357	100		J		100

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-3		6/8/2015	Chromium, Total	430	10				100
PTX06-EW-30		6/29/2015	RDX	510	100		J		2
PTX06-EW-30		6/29/2015	TNT (2,4,6-Trinitrotoluene)	7.7	5		J		3.6
PTX06-EW-30		6/29/2015	TNX	44	25		J		2
PTX06-EW-30		6/29/2015	4-Amino-2,6-Dinitrotoluene	3.3	10	J *	J+		1.2
PTX06-EW-30		6/29/2015	2,4-Dinitrotoluene	6.4	10	J			1
PTX06-EW-30		6/29/2015	2-Amino-4,6-Dinitrotoluene	2.5	10	J			1.2
PTX06-EW-31		6/29/2015	RDX	180	10		J		2
PTX06-EW-31		6/29/2015	TNT (2,4,6-Trinitrotoluene)	18	2		J		3.6
PTX06-EW-31		6/29/2015	TNX	8.4	10	J	J		2
PTX06-EW-31		6/29/2015	2,4-Dinitrotoluene	3.8	4	J			1
PTX06-EW-31		6/29/2015	2-Amino-4,6-Dinitrotoluene	1.7	4	J			1.2
PTX06-EW-32		6/29/2015	RDX	190	10		J		2
PTX06-EW-32		6/29/2015	TNX	18	10		J		2
PTX06-EW-32		6/29/2015	4-Amino-2,6-Dinitrotoluene	1.9	4	J *	J+		1.2
PTX06-EW-32		6/29/2015	2,4-Dinitrotoluene	2.3	4	J			1
PTX06-EW-32		6/29/2015	2-Amino-4,6-Dinitrotoluene	8.6	4				1.2
PTX06-EW-33		6/29/2015	RDX	320	40		J		2
PTX06-EW-33		6/29/2015	TNT (2,4,6-Trinitrotoluene)	8	5		J		3.6
PTX06-EW-33		6/29/2015	TNX	13	25	J	J		2
PTX06-EW-33		6/29/2015	2,4-Dinitrotoluene	4.4	10	J			1
PTX06-EW-34		6/29/2015	RDX	1000	100		J		2
PTX06-EW-34		6/29/2015	TNT (2,4,6-Trinitrotoluene)	5.3	5		J		3.6
PTX06-EW-34		6/29/2015	TNX	27	25		J		2
PTX06-EW-34		6/29/2015	4-Amino-2,6-Dinitrotoluene	14	10	*	J+		1.2
PTX06-EW-34		6/29/2015	2,4-Dinitrotoluene	7.5	10	J			1
PTX06-EW-35		6/11/2015	2,4-Dinitrotoluene	2.5	10	J	J		1
PTX06-EW-35		6/11/2015	4-Amino-2,6-Dinitrotoluene	23	10		J		1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-35		6/11/2015	RDX	1000	100		J		2
PTX06-EW-35		6/11/2015	TNX	34	25		J		2
PTX06-EW-37		7/21/2015	RDX	4.4	1		J		2
PTX06-EW-38C		7/21/2015	RDX	11	1		J		2
PTX06-EW-38C		7/21/2015	Chromium, Total	220	10				100
PTX06-EW-39		7/21/2015	RDX	88	10		J		2
PTX06-EW-39		7/21/2015	2,4-Dinitrotoluene	4.7	2	*	J+		1
PTX06-EW-39		7/21/2015	2-Amino-4,6-Dinitrotoluene	1.7	2	J			1.2
PTX06-EW-39		7/21/2015	TNT (2,4,6-Trinitrotoluene)	6.4	1				3.6
PTX06-EW-39		7/21/2015	Chromium, Total	120	10				100
PTX06-EW-4		6/11/2015	2,4-Dinitrotoluene	8.9	10	J	J		1
PTX06-EW-4		6/11/2015	4-Amino-2,6-Dinitrotoluene	14	10		J		1.2
PTX06-EW-4		6/11/2015	RDX	910	100		J		2
PTX06-EW-4		6/11/2015	TNT (2,4,6-Trinitrotoluene)	4.9	5	J	J		3.6
PTX06-EW-4		6/11/2015	TNX	35	25		J		2
PTX06-EW-40		7/21/2015	RDX	140	10		J		2
PTX06-EW-40		7/21/2015	2,4-Dinitrotoluene	5.8	4	*	J+		1
PTX06-EW-40		7/21/2015	2-Amino-4,6-Dinitrotoluene	2.6	4	J			1.2
PTX06-EW-40		7/21/2015	TNT (2,4,6-Trinitrotoluene)	12	2				3.6
PTX06-EW-40		7/21/2015	Chromium, Total	130	10				100
PTX06-EW-41		7/21/2015	RDX	170	10		J		2
PTX06-EW-41		7/21/2015	2,4-Dinitrotoluene	5.3	4	*	J+		1
PTX06-EW-41		7/21/2015	2-Amino-4,6-Dinitrotoluene	2.7	4	J			1.2
PTX06-EW-41		7/21/2015	4-Amino-2,6-Dinitrotoluene	1.7	4	J			1.2
PTX06-EW-41		7/21/2015	TNT (2,4,6-Trinitrotoluene)	15	2				3.6
PTX06-EW-41		7/21/2015	Chromium, Total	120	10				100
PTX06-EW-42A		7/21/2015	RDX	850	100		J		2
PTX06-EW-42A		7/21/2015	2,4-Dinitrotoluene	13	10	*	J+		1

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-42A		7/21/2015	TNX	24	25	J *	J+		2
PTX06-EW-42A		7/21/2015	2-Amino-4,6-Dinitrotoluene	7.1	10	J			1.2
PTX06-EW-42A		7/21/2015	4-Amino-2,6-Dinitrotoluene	5.8	10	J			1.2
PTX06-EW-42A		7/21/2015	TNT (2,4,6-Trinitrotoluene)	10	5				3.6
PTX06-EW-43		7/6/2015	2,4-Dinitrotoluene	11	10		J		1
PTX06-EW-43		7/6/2015	2-Amino-4,6-Dinitrotoluene	2.8	10	J	J		1.2
PTX06-EW-43		7/6/2015	4-Amino-2,6-Dinitrotoluene	5.2	10	J	J		1.2
PTX06-EW-43		7/6/2015	RDX	420	40		J		2
PTX06-EW-43		7/6/2015	TNT (2,4,6-Trinitrotoluene)	34	5		J		3.6
PTX06-EW-43		7/6/2015	TNX	10	25	J	J		2
PTX06-EW-43		7/6/2015	Chromium, Total	280	10				100
PTX06-EW-43		7/6/2015	Chromium, Hexavalent	211	50				100
PTX06-EW-44		7/6/2015	2,4-Dinitrotoluene	8.4	10	J	J		1
PTX06-EW-44		7/6/2015	2-Amino-4,6-Dinitrotoluene	6.6	10	J	J		1.2
PTX06-EW-44		7/6/2015	4-Amino-2,6-Dinitrotoluene	4.8	10	J	J		1.2
PTX06-EW-44		7/6/2015	RDX	1300	100		J		2
PTX06-EW-44		7/6/2015	TNT (2,4,6-Trinitrotoluene)	29	5		J		3.6
PTX06-EW-44		7/6/2015	TNX	15	25	J	J		2
PTX06-EW-45		7/6/2015	2,4-Dinitrotoluene	13	10		J		1
PTX06-EW-45		7/6/2015	2-Amino-4,6-Dinitrotoluene	6	10	J	J		1.2
PTX06-EW-45		7/6/2015	4-Amino-2,6-Dinitrotoluene	7.9	10	J	J		1.2
PTX06-EW-45		7/6/2015	HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine)	510	100		J		360
PTX06-EW-45		7/6/2015	RDX	1600	100		J		2
PTX06-EW-45		7/6/2015	TNT (2,4,6-Trinitrotoluene)	28	5		J		3.6
PTX06-EW-45		7/6/2015	TNX	51	25		J		2
PTX06-EW-46		7/6/2015	2,4-Dinitrotoluene	11	10		J		1
PTX06-EW-46		7/6/2015	2-Amino-4,6-Dinitrotoluene	6.2	10	J	J		1.2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-46		7/6/2015	4-Amino-2,6-Dinitrotoluene	6	10	J	J		1.2
PTX06-EW-46		7/6/2015	DNX	2.1	25	J	J		2
PTX06-EW-46		7/6/2015	RDX	1700	200		J		2
PTX06-EW-46		7/6/2015	TNT (2,4,6-Trinitrotoluene)	5.7	5		J		3.6
PTX06-EW-46		7/6/2015	TNX	100	25		J		2
PTX06-EW-48		6/29/2015	RDX	920	100		J		2
PTX06-EW-48		6/29/2015	TNT (2,4,6-Trinitrotoluene)	7.7	5		J		3.6
PTX06-EW-48		6/29/2015	TNX	41	25		J		2
PTX06-EW-48		6/29/2015	4-Amino-2,6-Dinitrotoluene	7.2	10	J *	J+		1.2
PTX06-EW-48		6/29/2015	2,4-Dinitrotoluene	5	10	J			1
PTX06-EW-48		6/29/2015	2-Amino-4,6-Dinitrotoluene	2.9	10	J			1.2
PTX06-EW-49		7/6/2015	2-Amino-4,6-Dinitrotoluene	4.5	10	J F1	J		1.2
PTX06-EW-49		7/6/2015	4-Amino-2,6-Dinitrotoluene	2.7	10	J	J		1.2
PTX06-EW-49		7/6/2015	RDX	500	40		J		2
PTX06-EW-49		7/6/2015	TNX	24	25	J F2	J		2
PTX06-EW-50		6/9/2015	2,4-Dinitrotoluene	3	10	J	J		1
PTX06-EW-50		6/9/2015	2-Amino-4,6-Dinitrotoluene	6.2	10	J F1	J		1.2
PTX06-EW-50		6/9/2015	4-Amino-2,6-Dinitrotoluene	15	10	F2	J		1.2
PTX06-EW-50		6/9/2015	DNX	15	25	J	J		2
PTX06-EW-50		6/9/2015	MNX	6.3	25	J	J		2
PTX06-EW-50		6/9/2015	RDX	1000	100		J		2
PTX06-EW-50		6/9/2015	TNT (2,4,6-Trinitrotoluene)	40	5		J		3.6
PTX06-EW-50		6/9/2015	TNX	86	25	F2	J		2
PTX06-EW-50		7/27/2015	TNX	120	250	J *	J+		2
PTX06-EW-50		7/27/2015	DNX	23	250	J			2
PTX06-EW-50		7/27/2015	RDX	1100	100				2
PTX06-EW-50		7/27/2015	TNT (2,4,6-Trinitrotoluene)	66	50				3.6
PTX06-EW-51		7/27/2015	Chromium, Total	1300	50				100

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-51		7/27/2015	Chromium, Hexavalent	828	250				100
PTX06-EW-53		6/11/2015	2,4-Dinitrotoluene	11	10		J		1
PTX06-EW-53		6/11/2015	2-Amino-4,6-Dinitrotoluene	4.1	10	J	J		1.2
PTX06-EW-53		6/11/2015	4-Amino-2,6-Dinitrotoluene	6	10	J	J		1.2
PTX06-EW-53		6/11/2015	RDX	870	100		J		2
PTX06-EW-53		6/11/2015	TNT (2,4,6-Trinitrotoluene)	3.7	5	J	J		3.6
PTX06-EW-53		6/11/2015	TNX	52	25		J		2
PTX06-EW-54		6/9/2015	2,4-Dinitrotoluene	3	10	J	J		1
PTX06-EW-54		6/9/2015	2-Amino-4,6-Dinitrotoluene	8	10	J	J		1.2
PTX06-EW-54		6/9/2015	4-Amino-2,6-Dinitrotoluene	14	10		J		1.2
PTX06-EW-54		6/9/2015	DNX	7.7	25	J	J		2
PTX06-EW-54		6/9/2015	MNX	2.8	25	J	J		2
PTX06-EW-54		6/9/2015	RDX	540	100		J		2
PTX06-EW-54		6/9/2015	TNT (2,4,6-Trinitrotoluene)	61	5		J		3.6
PTX06-EW-54		6/9/2015	TNX	57	25		J		2
PTX06-EW-55		6/10/2015	2,4-Dinitrotoluene	3.6	10	J F1	J		1
PTX06-EW-55		6/10/2015	2-Amino-4,6-Dinitrotoluene	7.7	10	J F1	J		1.2
PTX06-EW-55		6/10/2015	4-Amino-2,6-Dinitrotoluene	13	10		J		1.2
PTX06-EW-55		6/10/2015	DNX	6.8	25	J	J		2
PTX06-EW-55		6/10/2015	RDX	830	100		J		2
PTX06-EW-55		6/10/2015	TNT (2,4,6-Trinitrotoluene)	54	5		J		3.6
PTX06-EW-55		6/10/2015	TNX	63	25		J		2
PTX06-EW-56		6/10/2015	2,4-Dinitrotoluene	5.9	10	J	J		1
PTX06-EW-56		6/10/2015	2-Amino-4,6-Dinitrotoluene	7.5	10	J	J		1.2
PTX06-EW-56		6/10/2015	4-Amino-2,6-Dinitrotoluene	19	10		J		1.2
PTX06-EW-56		6/10/2015	DNX	5.1	25	J	J		2
PTX06-EW-56		6/10/2015	RDX	860	100		J		2
PTX06-EW-56		6/10/2015	TNT (2,4,6-Trinitrotoluene)	10	5		J		3.6

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-56		6/10/2015	TNX	66	25		J		2
PTX06-EW-57		6/10/2015	2,4-Dinitrotoluene	7	10	J	J		1
PTX06-EW-57		6/10/2015	4-Amino-2,6-Dinitrotoluene	24	10		J		1.2
PTX06-EW-57		6/10/2015	DNX	2.8	25	J	J		2
PTX06-EW-57		6/10/2015	RDX	1200	100		J		2
PTX06-EW-57		6/10/2015	TNT (2,4,6-Trinitrotoluene)	25	5		J		3.6
PTX06-EW-57		6/10/2015	TNX	48	25		J		2
PTX06-EW-58		6/11/2015	2-Amino-4,6-Dinitrotoluene	12	10		J		1.2
PTX06-EW-58		6/11/2015	4-Amino-2,6-Dinitrotoluene	16	10		J		1.2
PTX06-EW-58		6/11/2015	DNX	7	25	J	J		2
PTX06-EW-58		6/11/2015	MNX	2.6	25	J	J		2
PTX06-EW-58		6/11/2015	RDX	630	100		J		2
PTX06-EW-58		6/11/2015	TNT (2,4,6-Trinitrotoluene)	34	5		J		3.6
PTX06-EW-58		6/11/2015	TNX	42	25		J		2
PTX06-EW-6		7/21/2015	RDX	1000	100		J		2
PTX06-EW-6		7/21/2015	2,4-Dinitrotoluene	9.5	10	J *	J+		1
PTX06-EW-6		7/21/2015	TNX	34	25	*	J+		2
PTX06-EW-6		7/21/2015	2-Amino-4,6-Dinitrotoluene	4.2	10	J			1.2
PTX06-EW-6		7/21/2015	4-Amino-2,6-Dinitrotoluene	8.5	10	J			1.2
PTX06-EW-6		7/21/2015	TNT (2,4,6-Trinitrotoluene)	5.3	5				3.6
PTX06-EW-6		7/21/2015	Chromium, Total	110	10				100
PTX06-EW-60		6/11/2015	2,4-Dinitrotoluene	3.4	10	J	J		1
PTX06-EW-60		6/11/2015	4-Amino-2,6-Dinitrotoluene	3.4	10	J	J		1.2
PTX06-EW-60		6/11/2015	RDX	220	40		J		2
PTX06-EW-60		6/11/2015	TNT (2,4,6-Trinitrotoluene)	26	5		J		3.6
PTX06-EW-60		6/11/2015	TNX	22	25	J	J		2
PTX06-EW-61		6/25/2015	RDX	76	10		J		2
PTX06-EW-61		6/25/2015	TNX	11	5	*	J		2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-61		6/25/2015	2,4-Dinitrotoluene	1.1	2	J			1
PTX06-EW-61		6/25/2015	TNT (2,4,6-Trinitrotoluene)	4.3	1				3.6
PTX06-EW-62		6/25/2015	RDX	17	2		J		2
PTX06-EW-62		6/25/2015	TNT (2,4,6-Trinitrotoluene)	13	0.5				3.6
PTX06-EW-63		6/25/2015	RDX	110	10		J		2
PTX06-EW-63		6/25/2015	TNX	7	5	*	J		2
PTX06-EW-63		6/25/2015	2-Amino-4,6-Dinitrotoluene	1.4	2	J	J+		1.2
PTX06-EW-63		6/25/2015	2,4-Dinitrotoluene	2.1	2				1
PTX06-EW-63		6/25/2015	TNT (2,4,6-Trinitrotoluene)	24	1				3.6
PTX06-EW-64		6/25/2015	RDX	73	10		J		2
PTX06-EW-64		6/25/2015	TNX	6.1	5	*	J		2
PTX06-EW-64		6/25/2015	2,4-Dinitrotoluene	2.2	2				1
PTX06-EW-64		6/25/2015	TNT (2,4,6-Trinitrotoluene)	13	1				3.6
PTX06-EW-65		6/30/2015	2,4-Dinitrotoluene	6.1	10	J H	J		1
PTX06-EW-65		6/30/2015	2-Amino-4,6-Dinitrotoluene	5	10	J H	J		1.2
PTX06-EW-65		6/30/2015	4-Amino-2,6-Dinitrotoluene	5.5	10	J H	J		1.2
PTX06-EW-65		6/30/2015	DNX	2.3	25	J H	J		2
PTX06-EW-65		6/30/2015	RDX	700	100	H	J		2
PTX06-EW-65		6/30/2015	1,3,5-Trinitrobenzene	990	100	H	J		220
PTX06-EW-65		6/30/2015	TNT (2,4,6-Trinitrotoluene)	5.2	5	H	J		3.6
PTX06-EW-65		6/30/2015	TNX	34	25	H	J		2
PTX06-EW-65		6/30/2015	Chromium, Total	200	10				100
PTX06-EW-65		6/30/2015	Chromium, Hexavalent	180	50				100
PTX06-EW-66		6/8/2015	2-Amino-4,6-Dinitrotoluene	4.4	10	J	J		1.2
PTX06-EW-66		6/8/2015	4-Amino-2,6-Dinitrotoluene	3.5	10	J	J		1.2
PTX06-EW-66		6/8/2015	RDX	420	40		J		2
PTX06-EW-66		6/8/2015	1,3,5-Trinitrobenzene	240	40		J		220
PTX06-EW-66		6/8/2015	TNX	23	25	J	J		2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-66		6/8/2015	Chromium, Total	540	10				100
PTX06-EW-67		8/12/2015	Chromium, Total	240	10				100
PTX06-EW-67		8/12/2015	Chromium, Hexavalent	229	50				100
PTX06-EW-68		8/12/2015	Chromium, Total	170	10				100
PTX06-EW-68		8/12/2015	Chromium, Hexavalent	293	50				100
PTX06-EW-69		6/3/2015	RDX	27	4		J		2
PTX06-EW-7		6/10/2015	2,4-Dinitrotoluene	9.1	10	J	J		1
PTX06-EW-7		6/10/2015	4-Amino-2,6-Dinitrotoluene	17	10		J		1.2
PTX06-EW-7		6/10/2015	RDX	960	100		J		2
PTX06-EW-7		6/10/2015	TNT (2,4,6-Trinitrotoluene)	5.7	5		J		3.6
PTX06-EW-7		6/10/2015	TNX	34	25		J		2
PTX06-EW-70		6/3/2015	RDX	87	10		J		2
PTX06-EW-70		6/3/2015	TNX	3.5	5	J	J+		2
PTX06-EW-70		6/3/2015	2-Amino-4,6-Dinitrotoluene	1.8	2	J			1.2
PTX06-EW-70		6/3/2015	4-Amino-2,6-Dinitrotoluene	1.6	2	J			1.2
PTX06-EW-71		6/4/2015	RDX	86	10		J		2
PTX06-EW-71		6/4/2015	TNX	7.3	5		J		2
PTX06-EW-71		6/4/2015	DNX	2.7	5	J			2
PTX06-EW-72		6/4/2015	RDX	7.9	1		J		2
PTX06-EW-72		6/4/2015	TNX	2.9	0.5		J		2
PTX06-EW-73		6/3/2015	RDX	6.4	1		J		2
PTX06-EW-74		6/3/2015	RDX	15	1		J		2
PTX06-EW-74		6/3/2015	TNX	2.1	0.5		J+		2
PTX06-EW-75		6/3/2015	RDX	62	10		J		2
PTX06-EW-75		6/3/2015	TNX	5.8	5		J+		2
PTX06-EW-75		6/3/2015	2-Amino-4,6-Dinitrotoluene	1.8	2	J			1.2
PTX06-EW-75		6/3/2015	4-Amino-2,6-Dinitrotoluene	2	2				1.2
PTX06-EW-75		6/3/2015	DNX	2.1	5	J			2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-EW-75		6/3/2015	TNT (2,4,6-Trinitrotoluene)	4.2	1				3.6
	PTX06-EW-78A	6/4/2015	RDX	7.7	1		J		2
	PTX06-EW-78A	6/4/2015	TNX	2.7	0.5		J		2
PTX06-EW-79		6/3/2015	RDX	240	20		J		2
PTX06-EW-79		6/3/2015	TNX	22	10		J		2
PTX06-EW-79		6/3/2015	2-Amino-4,6-Dinitrotoluene	3.9	4	J	J-		1.2
PTX06-EW-79		6/3/2015	4-Amino-2,6-Dinitrotoluene	12	4		J-		1.2
PTX06-EW-79		6/3/2015	DNX	4.9	10	J	J-		2
PTX06-EW-79		6/3/2015	MNX	3.5	10	J	J-		2
PTX06-EW-80		6/3/2015	RDX	1400	100		J		2
PTX06-EW-80		6/3/2015	TNX	85	50		J+		2
PTX06-EW-80		6/3/2015	2-Amino-4,6-Dinitrotoluene	7.8	20	J			1.2
PTX06-EW-80		6/3/2015	4-Amino-2,6-Dinitrotoluene	28	20				1.2
PTX06-EW-80		6/3/2015	DNX	24	50	J			2
PTX06-EW-80		6/3/2015	MNX	13	50	J			2
PTX06-EW-80		6/3/2015	TNT (2,4,6-Trinitrotoluene)	10	10				3.6
PTX06-EW-9		7/27/2015	Chromium, Total	140	50				100
	PTX06-ISB014	8/20/2015	RDX	25	41	J F1	J	80	2
	PTX06-ISB014	8/20/2015	Butyric Acid	25000	5000		J	80	18250
	PTX06-ISB014	8/20/2015	Propionic Acid	790000	5000		J	80	18250
	PTX06-ISB014	8/20/2015	Pentanoic Acid	45000	7000		J	80	18250
	PTX06-ISB014	12/1/2015	Propionic Acid	64000	100000	J	J+	75	18250
	PTX06-ISB014	3/3/2015	Hexanoic Acid	5000	5000	UH	UJ	8.39	2336
	PTX06-ISB014	3/3/2015	Arsenic	96	5			8.39	12
	PTX06-ISB014	8/20/2015	Arsenic	81	5			80	12
	PTX06-ISB014	8/20/2015	Hexanoic Acid	3400	5000	J		80	2336
	PTX06-ISB014	12/1/2015	Arsenic	86	13			75	12
	PTX06-ISB014	12/1/2015	Butyric Acid	23000	1000			75	18250

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-ISB024		3/9/2015	Arsenic	42	5			7.59	12
PTX06-ISB024		8/24/2015	Arsenic	62	5			38	12
PTX06-ISB024		12/2/2015	Arsenic	36	5	B		45	12
PTX06-ISB030B		3/9/2015	Arsenic	44	5			6.95	12
PTX06-ISB030B		3/9/2015	Propionic Acid	25000	5000			6.95	18250
PTX06-ISB030B		8/24/2015	Arsenic	15	5			100	12
PTX06-ISB030B		8/24/2015	Manganese	2500	2			100	1715.5
PTX06-ISB030B		8/24/2015	Propionic Acid	1100000	50000			100	18250
PTX06-ISB038		3/12/2015	Arsenic	87	5			12	12
PTX06-ISB038		3/12/2015	Arsenic	89	5				12
PTX06-ISB038		8/24/2015	Arsenic	52	5			110	12
PTX06-ISB038		8/24/2015	Manganese	3400	2			110	1715.5
PTX06-ISB038		8/24/2015	Propionic Acid	520000	5000			110	18250
PTX06-ISB038		12/7/2015	Arsenic	82	5			15	12
PTX06-ISB038		12/7/2015	Arsenic	76	5				12
PTX06-ISB042		3/12/2015	Arsenic	37	5			1.74	12
PTX06-ISB046		3/10/2015	Arsenic	63	5			18.1	12
PTX06-ISB046		8/25/2015	Arsenic	53	5			34	12
PTX06-ISB046		8/25/2015	Arsenic	54	5				12
PTX06-ISB046		8/25/2015	Manganese	2800	2			34	1715.5
PTX06-ISB046		8/25/2015	Manganese	2800	2				1715.5
PTX06-ISB046		8/25/2015	Propionic Acid	460000	5000			34	18250
PTX06-ISB046		8/25/2015	Propionic Acid	450000	5000				18250
PTX06-ISB046		12/7/2015	Arsenic	44	5			22	12
PTX06-ISB048		3/10/2015	Arsenic	68	5			24.3	12
PTX06-ISB048		12/3/2015	Arsenic	81	5			39	12
PTX06-ISB055		5/7/2015	Arsenic	13	5		J	202	12
PTX06-ISB055		1/27/2015	Arsenic	14	25	J		127	12

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-ISB055		10/28/2015	Manganese	2500	2	B		200	1715.5
PTX06-ISB055		10/28/2015	Propionic Acid	400000	10000			200	18250
PTX06-ISB063		5/14/2015	Arsenic	14	5		J	57.4	12
PTX06-ISB069A		1/28/2015	Arsenic	16	25	J		40.4	12
PTX06-ISB069A		5/18/2015	Arsenic	18	25	J		44.9	12
PTX06-ISB069A		11/3/2015	Arsenic	28	5			150	12
PTX06-ISB069A		11/3/2015	Propionic Acid	110000	10000			150	18250
PTX06-ISB071		11/4/2015	Butyric Acid	40000	100000	J			18250
PTX06-ISB071		11/4/2015	Hexanoic Acid	8600	20000	J			2336
PTX06-ISB071		11/4/2015	Propionic Acid	930000	100000				18250
PTX06-ISB071		11/4/2015	Pentanoic Acid	140000	10000				18250
PTX06-ISB071		11/4/2015	Trichloroethene	9	3				5
PTX06-ISB073		5/20/2015	Arsenic	17	25	J		226	12
PTX06-ISB073		11/4/2015	Arsenic	21	5			360	12
PTX06-ISB073		11/4/2015	Propionic Acid	64000	10000			360	18250
PTX06-ISB075		5/4/2015	Arsenic	210	5		J	3.15	12
PTX06-ISB075		10/27/2015	cis-1,2-Dichloroethene	160	5		J		70
PTX06-ISB075		10/27/2015	cis-1,2-Dichloroethene	170	5		J-	30	70
PTX06-ISB075		2/5/2015	Arsenic	160	25			3.09	12
PTX06-ISB075		2/5/2015	1,2-Dichloroethane	9.9	3			3.09	5
PTX06-ISB075		2/5/2015	cis-1,2-Dichloroethene	330	13			3.09	70
PTX06-ISB075		2/5/2015	Trichloroethene	15	3			3.09	5
PTX06-ISB075		5/4/2015	1,2-Dichloroethane	8.3	3			3.15	5
PTX06-ISB075		5/4/2015	cis-1,2-Dichloroethene	320	10			3.15	70
PTX06-ISB075		10/27/2015	Arsenic	590	5			30	12
PTX06-ISB075		10/27/2015	Arsenic	580	5				12
PTX06-ISB075		10/27/2015	Propionic Acid	180000	10000			30	18250
PTX06-ISB075		10/27/2015	Propionic Acid	180000	10000				18250

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX06-ISB077		11/5/2015	Trichloroethene	12	3		J+		5
PTX06-ISB077		11/5/2015	Arsenic	17	25	J			12
PTX06-ISB077		11/5/2015	Butyric Acid	260000	100000				18250
PTX06-ISB077		11/5/2015	Hexanoic Acid	30000	20000				2336
PTX06-ISB077		11/5/2015	Propionic Acid	1200000	100000				18250
PTX06-ISB077		11/5/2015	Pentanoic Acid	260000	100000				18250
PTX06-ISB081		5/12/2015	Arsenic	16	5		J	70.6	12
PTX06-ISB081		2/2/2015	Arsenic	13	25	J		93.3	12
PTX06-ISB081		11/2/2015	Arsenic	16	5			340	12
PTX06-ISB081		11/2/2015	Manganese	4700	2			340	1715.5
PTX06-ISB082		5/12/2015	Arsenic	22	5		J	120	12
PTX06-ISB082		2/4/2015	Arsenic	16	25	J		130	12
PTX06-ISB082		2/4/2015	Arsenic	14	25	J			12
PTX06-ISB082		7/28/2015	Arsenic	56	25			34	12
PTX06-ISB082		11/2/2015	Arsenic	30	5			70	12
PTX06-ISB098		3/23/2015	Perchlorate	300	24			0	26
PTX06-ISB098		3/23/2015	Trichloroethene	210	6			0	5
PTX06-ISB098		6/1/2015	Perchlorate	300	120			1.5	26
PTX06-ISB098		6/1/2015	Trichloroethene	190	6			1.5	5
PTX07-1O03		9/22/2015	RDX	42.9	3.22			1.82	2
PTX07-1O03		9/22/2015	TNX	3.98	0.258			1.82	2
PTX07-1P02	Compliance	5/12/2015	RDX	2.17	0.267			0.55	2
PTX07-1P02	Compliance	11/2/2015	RDX	2.34	0.266			0.54	2
PTX08-1001		4/22/2015	RDX	10.4	0.524			0.71	2
PTX08-1002		6/3/2015	4-Amino-2,6-Dinitrotoluene	1.86	0.263			36.1	1.2
PTX08-1002		6/3/2015	RDX	20.1	0.658			36.1	2
PTX08-1002		6/3/2015	TNT (2,4,6-Trinitrotoluene)	7.1	0.263			36.1	3.6
PTX08-1002		6/3/2015	TNX	2.19	0.263			36.1	2

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX08-1002		10/29/2015	2-Amino-4,6-Dinitrotoluene	1.56	0.267			6.23	1.2
PTX08-1002		10/29/2015	4-Amino-2,6-Dinitrotoluene	2.24	0.267			6.23	1.2
PTX08-1002		10/29/2015	RDX	30.2	1.34			6.23	2
PTX08-1002		10/29/2015	TNT (2,4,6-Trinitrotoluene)	11.5	1.34			6.23	3.6
PTX08-1002		10/29/2015	TNX	2.91	0.267			6.23	2
PTX08-1005		3/12/2015	1,4-Dioxane	9.6	1		J	0.2	7.7
PTX08-1005		3/12/2015	4-Amino-2,6-Dinitrotoluene	2.5	0.27	H	J-	0.2	1.2
PTX08-1005		3/12/2015	RDX	2.93	0.27	H	J-	0.2	2
PTX08-1005		3/12/2015	Perchlorate	34	12			0.2	26
PTX08-1005		3/12/2015	1,2-Dichloroethane	5.35	1			0.2	5
PTX08-1005		3/12/2015	Trichloroethene	180	5			0.2	5
PTX08-1005		9/24/2015	RDX	2.69	0.254			0.34	2
PTX08-1005		9/24/2015	Trichloroethene	54	1			0.34	5
PTX08-1006		3/16/2015	RDX	184	6.61		J	3.1	2
PTX08-1006		3/16/2015	TNX	5.43	0.265		J	3.1	2
PTX08-1006		3/16/2015	1,4-Dioxane	12.3	2		J	3.1	7.7
PTX08-1006		8/24/2015	RDX	153	12.8		J	1.27	2
PTX08-1006		8/24/2015	TNX	6.9	0.256		J	1.27	2
PTX08-1006		3/16/2015	4-Amino-2,6-Dinitrotoluene	14.6	0.661			3.1	1.2
PTX08-1006		3/16/2015	Perchlorate	392	120			3.1	26
PTX08-1006		3/16/2015	Trichloroethene	18.8	1			3.1	5
PTX08-1006		8/24/2015	4-Amino-2,6-Dinitrotoluene	13.4	0.641			1.27	1.2
PTX08-1006		8/24/2015	Perchlorate	332	120			1.27	26
PTX08-1006		8/24/2015	1,4-Dioxane	8.25	1			1.27	7.7
PTX08-1006		8/24/2015	Trichloroethene	17.2	1			1.27	5
PTX08-1007		6/11/2015	RDX	5.08	0.269			2.4	2
PTX08-1007		6/11/2015	Trichloroethene	11.8	1			2.4	5
PTX08-1008		6/4/2015	Chromium, Total	106	20			2.4	100

Well ID	Designation	Sample Date	Analyte	Measured Value (ug or pCi/L)	Detection Limit (ug/L)	Lab Qualifier	PTX Qualifier	Turbidity	GWPS (ug or pCi/L)
PTX08-1008		6/4/2015	Chromium, Hexavalent	110	50			2.4	100
PTX08-1008		6/4/2015	Perchlorate	63.9	12			2.4	26
PTX08-1008		11/5/2015	Chromium, Total	117	10			2.28	100
PTX08-1008		11/5/2015	Perchlorate	112	24			2.28	26
PTX10-1014		4/22/2015	Trichloroethene	24.8	1			1.92	5

*Arsenic, barium, and manganese are elevated in the ISPM wells because there is evidence that the treatment zone is extending beyond the ISB, pilot study, and PRB treatment systems. Volatile fatty acids, DO, and ORP have been affected in these wells (please refer to the electronic data CD in this appendix for data).

Appendix E
Expected Conditions Evaluation and COC Concentration Trends

Perched Aquifer Expected Conditions Evaluation and Concentration Trends

Perched Groundwater COC Trends Vs Expected Conditions
Trends Since Start of Remedial Action (2009)

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	COC Expected Condition - LTM Design	COC>GWPS	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
							RDX	Perc	TCE	CR-6
Zone 11	1114-MW4	UM	Trend/Compare to GWPS	Long-term decreasing trend	PERC, TCE	Semi-Annual	N/A	Increasing	Decreasing	N/A
North	OW-WR-38	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX	Annual	Decreasing	N/A	No Trend	N/A
Burning Ground	PTX01-1001	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Semi-Annual	N/A	N/A	Decreasing	N/A
Burning Ground	PTX01-1002	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Annual	N/A	ND	ND	N/A
Burning Ground	PTX01-1004	PS	Dry			NA	Dry	Dry	Dry	Dry
Burning Ground	PTX01-1008	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Semi-Annual	N/A	ND	ND	N/A
Burning Ground	PTX01-1009	PS	Dry			NA	Dry	Dry	Dry	Dry
Miscellaneous	PTX04-1001	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS		5 Yrs	NS	NS	NS	NS
Miscellaneous	PTX04-1002	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Annual	No Trend	N/A	Decreasing	N/A
Southeast	PTX06-1002A	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX	Semi-Annual	Decreasing	N/A	Increasing	N/A
Southeast	PTX06-1003	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations		Annual	NS*	NS*	NS*	NS*
Southeast	PTX06-1005	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	DNT2A, DNT4A, RDX, TNB135, TNX,	Semi-Annual	Decreasing	N/A	Probably Increasing	No Trend
Zone 11	PTX06-1006	PS	Trend/Compare to GWPS	Long-term decreasing trend	RDX, PERC, DNT4A	Annual	Decreasing	No Trend	No Trend	N/A
Zone 11	PTX06-1007	UM	Trend/Compare to GWPS	Long-term decreasing trend	PERC, DNT4A	Annual	Decreasing	Increasing	No Trend	N/A
Southeast, Zone 11	PTX06-1008	UM	Trend/Compare to GWPS	Long-term decreasing trend	DCA12	Annual	ND	N/A	Decreasing	N/A
Southeast	PTX06-1010	UM	Trend/Compare to GWPS	Long-term decreasing trend	CR, CR6, RDX	Semi-Annual	Decreasing	N/A	Increasing	No Trend
Southeast, Zone 11	PTX06-1011	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	TCE	Annual	N/A	N/A	No Trend	No Trend
Zone 11	PTX06-1012	PS, RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	DCA12, TCE, DCE12C,	Quarterly	ND	Probably Decreasing	Decreasing	NT
Southeast	PTX06-1013	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX	Semi-Annual	Decreasing	N/A	ND	ND
Southeast	PTX06-1014	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT2A, DNT4A, DNT24	Annual	No Trend	N/A	ND	N/A
Southeast	PTX06-1015	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT4A	Semi-Annual	Decreasing	N/A	Decreasing	No Trend
Southeast	PTX06-1023	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	NONE	Semi-Annual	Decreasing	N/A	ND	N/A
Southeast	PTX06-1030	RAE	Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT2A, DNT4A	Semi-Annual	Decreasing	N/A	N/A	Decreasing
Southeast	PTX06-1031	RAE	Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT4A, CR	Semi-Annual	Increasing	N/A	Increasing	Decreasing
Southeast	PTX06-1034	RAE	Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT4A	Semi-Annual	Increasing	N/A	No Trend	N/A

Perched Groundwater COC Trends Vs Expected Conditions
Trends Since Start of Remedial Action (2009)

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	COC Expected Condition - LTM Design	COC>GWPS	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
							RDX	Perc	TCE	CR-6
Zone 11	PTX06-1035	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	PERC	Semi-Annual	ND	Increasing	Increasing	N/A
Southeast	PTX06-1036	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Annual	Decreasing	N/A	ND	N/A
Southeast	PTX06-1037	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	NONE	Quarterly	Decreasing	NT	Decreasing	N/A
Southeast	PTX06-1038	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	TNT, RDX, DNX, TNX, DNT2A,	Semi-Annual	Decreasing	N/A	ND	Decreasing
Southeast	PTX06-1039A	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	TNT, RDX, DNX, TNX, DNT2A,	Semi-Annual	Decreasing	N/A	ND	N/A
Southeast	PTX06-1040	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, DNX, TNX, DNT2A, DNT4A,	Semi-Annual	Decreasing	N/A	ND	Decreasing
Southeast	PTX06-1041	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	TNT, RDX, DNX, TNX, DNT2A,	Semi-Annual	Increasing	N/A	ND	Decreasing
Southeast	PTX06-1042	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, MNX, TNX, DNT4A	Semi-Annual	Probably Increasing	N/A	ND	N/A
Southeast	PTX06-1045	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years		Quarterly	NS*	NS*	NS*	NS*
Southeast	PTX06-1046	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT2A, DNT4A	Semi-Annual	Increasing	N/A	No Trend	Increasing
Southeast	PTX06-1047A	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT4A	Semi-Annual	Decreasing	N/A	Increasing	N/A
North	PTX06-1048A	PS, RAE	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Annual	ND	N/A	Probably Increasing	N/A
Miscellaneous	PTX06-1049	PS, UM	Compare to GWPS	Below background/PQL and GWPS	DNT4A, RDX	Annual	Increasing	N/A	Increasing	N/A
North	PTX06-1050	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT4A	Semi-Annual	Decreasing	N/A	ND	N/A
Southeast	PTX06-1051	PS	Dry			NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1052	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	CR,CR-6	Semi-Annual	N/A	N/A	Decreasing	Decreasing
Southeast, Zone 11	PTX06-1053	PS, UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Semi-Annual	Decreasing	ND	ND	N/A
Miscellaneous	PTX06-1055	PS	Dry			NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1069	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS		Annual	N/A	N/A	ND	N/A
Miscellaneous	PTX06-1071	UM	Compare to GWPS	Below background/PQL and GWPS		5 Yrs	NS	NS	NS	NS
Zone 11	PTX06-1073A	PS	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations		NA	NS*	NS*	NS*	NS*
Zone 11	PTX06-1077A	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	TCE	Annual	Decreasing	Probably Increasing	Decreasing	N/A
Miscellaneous	PTX06-1080	UM	Compare to GWPS	Below background/PQL and GWPS		5 Yrs	NS	NS	NS	NS
Miscellaneous	PTX06-1081	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Annual	N/A	N/A	Decreasing	N/A
Miscellaneous	PTX06-1082	UM	Compare to GWPS	Below background/PQL and GWPS		5 Yrs	NS	NS	NS	NS

Perched Groundwater COC Trends Vs Expected Conditions
Trends Since Start of Remedial Action (2009)

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	COC Expected Condition - LTM Design	COC>GWPS	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
							RDX	Perc	TCE	CR-6
Miscellaneous	PTX06-1083	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS		5 Yrs	NS	NS	NS	NS
Miscellaneous	PTX06-1085	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Annual	ND	N/A	ND	N/A
Miscellaneous	PTX06-1086	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Annual	ND	N/A	ND	N/A
Southeast	PTX06-1088	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	TCE, RDX, DNT24, DNT4A, PCE	Semi-Annual	Decreasing	N/A	Increasing	Decreasing
Southeast	PTX06-1089	PS	Dry			NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1090	PS	Dry			NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1091	PS	Dry			NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1093	PS	Dry			NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1094	PS	Dry			NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1095A	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT4A, DNT2A, TCE, CR,	Semi-Annual	Increasing	N/A	No Trend	Increasing
Miscellaneous	PTX06-1096A	PS, UM	Dry	Remain dry		NA	Dry	Dry	Dry	Dry
Miscellaneous	PTX06-1097	PS, UM	Dry	Remain dry		NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1098	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	NONE	Semi-Annual	N/A	NT	N/A	Stable
Southeast	PTX06-1100	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	NONE	Annual	ND	NT	N/A	Probably Decreasing
Southeast	PTX06-1101	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX	Annual	N/A	NT	Increasing	Stable
Southeast	PTX06-1102	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations		Annual	NS*	NS*	NS*	NS*
Southeast	PTX06-1103	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations		Semi-Annual	NS*	NS*	NS*	NS*
Southeast	PTX06-1118	RAE	Trend/Compare to GWPS	Long-term stabilization of concentrations		Annual	NS*	NS*	NS*	NS*
Southeast	PTX06-1119	PS	Dry	Remain dry		NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1120	PS	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT2A, DNT4A	NA	Decreasing	NT	Decreasing	Increasing
Southeast	PTX06-1121	PS	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations		NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1122	PS	Dry	Remain dry		NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1123	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	TNX	Quarterly	Decreasing	NT	Decreasing	N/A
Southeast	PTX06-1124	PS	Dry	Remain dry		NA	Dry	Dry	Dry	Dry
Southeast	PTX06-1125	PS	Dry	Remain dry		NA	Dry	Dry	Dry	Dry

Perched Groundwater COC Trends Vs Expected Conditions
Trends Since Start of Remedial Action (2009)

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	COC Expected Condition - LTM Design	COC>GWPS	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
							RDX	Perc	TCE	CR-6
Zone 11	PTX06-1126	PS, UM	Trend/Compare to GWPS	Long-term decreasing trend	TCE, PERC, DIOXANE14,	Semi-Annual	Probably Increasing	Decreasing	Decreasing	N/A
Zone 11	PTX06-1127	PS, UM	Trend/Compare to GWPS	Long-term decreasing trend	TCE, PERC, DIOXANE14,	Semi-Annual	Increasing	Decreasing	Decreasing	N/A
Southeast	PTX06-1130	RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX, DNT2A, DNT4A, CR	Semi-Annual	Decreasing	NT	ND	Decreasing
Miscellaneous	PTX06-1131	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Semi-Annual	N/A	NT	ND	N/A
Southeast	PTX06-1133A	PS	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations		Semi-Annual	NS*	NS*	NS*	NS*
Zone 11	PTX06-1134	PS	Trend/Compare to GWPS	Long-term decreasing trend	DNT4A	Semi-Annual	N/A	Increasing	N/A	NT
Southeast	PTX06-1135	PS	Trend/Compare to GWPS	Long-term decreasing trend	NONE	Semi-Annual	Decreasing	NT	ND	N/A
North	PTX06-1136	PS	Trend/Compare to GWPS	Long-term decreasing trend	NONE	Semi-Annual	ND	NT	N/A	NT
Southeast	PTX06-1146	PS	Trend/Compare to GWPS	Long-term decreasing trend	RDX, TNX, DNT4A	Semi-Annual	Decreasing	NT	ND	Increasing
Southeast	PTX06-1147	PS	Trend/Compare to GWPS	Long-term decreasing trend	RDX, MNX, DNX, TNX, DNT4A	Semi-Annual	No Trend	NT	Decreasing	N/A
Zone 11	PTX06-1148	PS, RAE	Trend/Compare to GWPS	Below GWPS in 5 -10 years	PERC	Semi-Annual	Decreasing	Stable	Increasing	NT
Zone 11	PTX06-1149	PS	Trend/Compare to GWPS	Below GWPS in 5 -10 years	NONE	Semi-Annual	ND	Decreasing	N/A	NT
Zone 11	PTX06-1150	PS, RAE	Trend/Compare to GWPS	Below GWPS in 5 -10 years	PERC	Semi-Annual	N/A	Decreasing	Increasing	NT
Zone 11	PTX06-1151	PS	Trend/Compare to GWPS	Long-term decreasing trend	TCE, DCA12, RDX, PERC	Semi-Annual	Decreasing	Decreasing	Decreasing	N/A
Southeast	PTX06-1153	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	RDX, MNX, TNX, CR, CR-6, DNT4A,	Quarterly	Increasing	NT	Decreasing	Increasing
Southeast	PTX06-1154	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	TNX	Quarterly	No Trend	NT	Decreasing	Decreasing
Zone 11	PTX06-1155	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	TCE, DCA12, DCE12C,	Quarterly	N/A	Decreasing	Decreasing	NT
Zone 11	PTX06-1156	RAE	Trend/Compare to GWPS	Below GWPS in 2–5 years	NONE	Quarterly	ND	Stable	Decreasing	NT
Southeast	PTX06-1158	PS	Water Level, Trend/Compare to GWPS	Long-term decreasing trend		Semi-Annual	Dry	Dry	Dry	Dry
Zone 11	PTX06-1159	PS, RAE	Trend/Compare to GWPS	Long-term decreasing trend	TCE, DCA12, PERC, DNT4A	Semi-Annual	N/A	Increasing	Increasing	NT
Zone 11	PTX06-1160	PS	Trend/Compare to GWPS	Long-term decreasing trend	NONE	Semi-Annual	ND	ND	ND	NT
Southeast	PTX06-1166	PS	Trend/Compare to GWPS	Long-term decreasing trend	RDX, TCE	Semi-Annual	No Trend	NT	Decreasing	No Trend
Southeast	PTX06-1167	RAE	Trend/Compare to GWPS	Long-term decreasing trend		Semi-Annual	Dry	Dry	Dry	Dry
North	PTX07-1O01	PS, UM, RAE	Trend/Compare to GWPS	Long-term decreasing trend	RDX	Semi-Annual	Decreasing	N/A	N/A	N/A
North	PTX07-1O02	PS, UM, RAE	Trend/Compare to GWPS	Long-term decreasing trend	NONE	Semi-Annual	Decreasing	N/A	Increasing	N/A

Perched Groundwater COC Trends Vs Expected Conditions
Trends Since Start of Remedial Action (2009)

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	COC Expected Condition - LTM Design	COC>GWPS	Indicator List Monitoring Frequency	Trend Since Start of Remedial Action			
							RDX	Perc	TCE	CR-6
North	PTX07-1O03	PS, UM, RAE	Trend/Compare to GWPS	Long-term decreasing trend	RDX, TNX	Annual	Increasing	N/A	N/A	N/A
North	PTX07-1O06	PS, UM, RAE	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Annual	NS*	NS*	NS*	NS*
Zone 11	PTX07-1P02	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Semi-Annual	Increasing	N/A	ND	N/A
Zone 11	PTX07-1P05	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	RDX	Annual	NS*	NS*	NS*	NS*
Miscellaneous	PTX07-1Q01	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Annual	ND	N/A	ND	N/A
Miscellaneous	PTX07-1Q02	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Annual	ND	N/A	ND	N/A
Miscellaneous	PTX07-1Q03	UM	Compare to GWPS	Below background/PQL and GWPS	NONE	Annual	ND	N/A	ND	N/A
Miscellaneous	PTX07-1R03	UM	Compare to GWPS	Below background/PQL and GWPS		5 Yrs	NS	NS	NS	NS
Zone 11	PTX08-1001	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, TNX	Annual	No Trend	Decreasing	ND	N/A
Southeast	PTX08-1002	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	RDX, MNX, TNX, DNT2A, DNT4A	Semi-Annual	Decreasing	N/A	ND	ND
Zone 11	PTX08-1003	PS	Trend/Compare to GWPS	Stable or decreasing trend below GWPS	NONE	Annual	Probably Increasing	Decreasing	No Trend	N/A
Zone 11	PTX08-1005	UM	Trend/Compare to GWPS	Long-term decreasing trend	TCE, DNT4A	Semi-Annual	Decreasing	Decreasing	Decreasing	Decreasing
Zone 11	PTX08-1006	UM	Trend/Compare to GWPS	Long-term decreasing trend	RDX, TNX, PERC, DNT4A, TCE, PCE,	Semi-Annual	Decreasing	Decreasing	Increasing	N/A
Southeast, Zone 11	PTX08-1007	UM	Trend/Compare to GWPS	Long-term decreasing trend	TCE, RDX	Annual	No Trend	N/A	Decreasing	N/A
Southeast, Zone 11	PTX08-1008	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	CR, CR-6	Semi-Annual	ND	Increasing	N/A	Decreasing
Southeast	PTX08-1009	UM, RAE	Water Level, Trend/Compare to GWPS	Long-term stabilization of concentrations	NONE	Semi-Annual	Decreasing	N/A	N/A	Increasing
Miscellaneous	PTX08-1010	UM	Trend/Compare to GWPS	Stable or decreasing trend below GWPS		5 Yrs	NS	NS	NS	NS
Southeast, Zone 11	PTX10-1014	UM	Trend/Compare to GWPS	Long-term decreasing trend	TCE	Annual	Decreasing	N/A	Decreasing	N/A

NT - Trends were not calculated for this COC in this well. Well is dry or the COC was not sampled during 2015, based on SAP.
N/A - Trending could not be performed, either due to a) <4 samples in dataset or b) <4 Detections in dataset
ND - all samples were non-detect
UM = Uncertainty management
PS = Plume stability
RAE = Response action effectiveness
NS* = well not sampled due to either dry conditions or insufficient water for sampling

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
1114-MW4	636151.93	3757809.40	RDX	3/19/1996	11/16/2015	31	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
1114-MW4	636151.93	3757809.40	HMX	3/19/1996	11/16/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	TNT	3/19/1996	11/16/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT24	3/19/1996	11/16/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT26	3/19/1996	11/16/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT2A	3/19/1996	11/16/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNT4A	3/19/1996	11/16/2015	31	15	No	0.9663	100.00	0.9535	Increasing	4	4	No	0.03466	6.00	0.958	Increasing	13	11	No	0.5502608	-21.00	1	Decreasing
1114-MW4	636151.93	3757809.40	TNB135	3/19/1996	11/16/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DNB13	3/19/1996	11/16/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DIOXANE14	5/13/2003	11/16/2015	19	9	No	1.0779	-42.00	1	Decreasing	4	4	No	0.09285	-2.00	1	Decreasing	13	7	No	0.6307963	10.00	1	Increasing
1114-MW4	636151.93	3757809.40	PCE	3/19/1996	11/16/2015	33	27	No	0.4104	4.00	0.518	No Trend	4	4	No	0.06884	-2.00	1	Decreasing	13	13	No	0.2484275	-52.00	1	Decreasing
1114-MW4	636151.93	3757809.40	TCE	3/19/1996	11/16/2015	34	34	No	0.5452	233.00	1	Increasing	4	4	No	0.06102	-2.00	1	Decreasing	13	13	No	0.165356	-49.00	1	Decreasing
1114-MW4	636151.93	3757809.40	DCE12C	3/19/1996	11/16/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
1114-MW4	636151.93	3757809.40	DCA12	3/19/1996	11/16/2015	32	19	No	0.5693	69.00	0.8635	No Trend	4	4	No	0.099	0.00	0.375	Stable	13	13	No	0.4302663	-64.00	1	Decreasing
1114-MW4	636151.93	3757809.40	TCLME	3/19/1996	11/16/2015	32	22	No	0.3845	92.00	0.93	Probably Increasing	4	4	No	0.11512	6.00	0.958	Increasing	13	12	No	0.3216411	-31.00	1	Decreasing
1114-MW4	636151.93	3757809.40	PERC	4/22/2002	11/16/2015	21	21	No	0.6505	-42.00	1	Decreasing	4	4	No	0.08825	-4.00	1	Decreasing	13	13	No	0.1663561	38.00	0.989	Increasing
1114-MW4	636151.93	3757809.40	B	3/19/1996	11/16/2015	28	26	No	0.1795	-107.00	1	Decreasing	4	4	No	0.0178	4.00	0.833	No Trend	13	13	No	0.076946	-4.00	1	Decreasing
1114-MW4	636151.93	3757809.40	CR	3/19/1996	7/27/2011	18	14	No	1.2661	65.00	0.993	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	CR-6	3/19/1996	7/27/2011	18	6	No	0.4238	-18.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	MN	3/19/1996	4/30/2014	20	12	No	1.2989	54.00	0.957	Increasing	4	4	No	0.4855	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	NI	3/19/1996	7/27/2011	18	9	No	0.6857	44.00	0.948	Probably Increasing	4	4	No	0.82703	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	MO	3/19/1996	5/20/2009	17	14	No	0.2647	-19.00	1	Decreasing	4	4	No	0.12413	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	AL	3/19/1996	4/30/2014	20	9	No	1.3582	10.00	1	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	AS	3/19/1996	7/27/2011	16	9	No	0.6347	23.00	0.836	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	BA	3/19/1996	4/30/2014	21	21	No	0.1376	114.00	1	Increasing	4	4	No	0.05931	-6.00	1	Decreasing	4	4	No	0.0593096	-6.00	1	Decreasing
1114-MW4	636151.93	3757809.40	CA	3/19/1996	4/30/2014	17	17	No	0.1041	51.00	0.981	Increasing	4	4	No	0.06224	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	FE	3/19/1996	4/30/2014	20	18	No	1.1487	72.00	0.99	Increasing	4	4	No	0.25782	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	K	3/19/1996	4/30/2014	17	17	No	0.0804	10.00	0.642	No Trend	4	4	No	0.04453	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	MG	3/19/1996	4/30/2014	20	20	No	0.1423	100.00	1	Increasing	4	4	No	0.11419	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	NA	3/19/1996	4/30/2014	17	17	No	0.1257	61.00	0.994	Increasing	4	4	No	0.12891	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
1114-MW4	636151.93	3757809.40	V	3/19/1996	7/27/2011	18	18	No	0.057	-24.00	1	Decreasing	4	4	No	0.03874	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	RDX	1/16/1992	6/3/2015	20	17	No	0.6232	-114.00	1	Decreasing	4	4	No	0.24183	6.00	0.958	Increasing	7	7	No	0.2116682	-3.00	1	Decreasing
OW-WR-38	640649.01	3765214.16	HMX	1/16/1992	6/3/2015	20	14	No	0.5557	-108.00	1	Decreasing	4	4	No	0.11563	4.00	0.833	No Trend	7	7	No	0.3538769	-9.00	1	Decreasing
OW-WR-38	640649.01	3765214.16	TNT	1/16/1992	6/3/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNT24	11/15/1995	6/3/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNT26	11/15/1995	6/3/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNT2A	11/15/1995	6/3/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNT4A	11/15/1995	6/3/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	TNB135	11/15/1995	6/3/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DNB13	11/15/1995	6/3/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DIOXANE14	8/10/2011	8/10/2011	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	PCE	4/12/1993	6/3/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	TCE	11/15/1995	6/3/2015	17	4	No	0.9246	-49.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	7	4	No	0.1525779	6.00	0.764	No Trend
OW-WR-38	640649.01	3765214.16	DCE12C	3/20/1996	6/3/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	DCA12	11/15/1995	6/3/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	TCLME	4/12/1993	6/3/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
OW-WR-38	640649.01	3765214.16	PERC	10/4/2000	4/24/2003	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	B	4/12/1993	6/3/2015	29	29	No	0.1956	-206.00	1	Decreasing	4	4	No	0.10454	-2.00	1	Decreasing	7	7	No	0.1105643	-11.00	1	Decreasing
OW-WR-38	640649.01	3765214.16	CR	1/16/1992	8/10/2011	25	25	No	1.3553	77.00	0.962	Increasing	4	4	No	0.77559	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	CR-6	3/20/1996	8/10/2011	18	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	MN	1/16/1992	5/7/2014	27	22	No	1.819	151.00	0.999	Increasing	4	4	No	1.38634	0.00	0.375	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	NI	4/12/1993	8/10/2011	23	23	No	0.504	89.00	0.991	Increasing	4	4	No	0.53276	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	MO	4/12/1993	4/24/2003	22	22	No	0.8501	65.00	1	Increasing	4	4	No	0.33312	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	AL	4/12/1993	5/7/2014	25	11	No	0.8389	34.00	0.778	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	AS	1/16/1992	8/10/2011	25	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	BA	1/16/1992	5/7/2014	28	28	No	0.1272	136.00	0.997	Increasing	4	4	No	0.25243	-2.00	1	Decreasing	4	4	No	0.2524275	-2.00	1	Decreasing
OW-WR-38	640649.01	3765214.16	CA	4/12/1993	5/7/2014	22	22	No	0.1518	-90.00	1	Decreasing	4	4	No	0.32219	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	FE	1/16/1992	5/7/2014	27	27	No	1.481	98.00	0.979	Increasing	4	4	No	0.82948	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	K	4/12/1993	5/7/2014	22	22	No	0.1842	-68.00	1	Decreasing	4	4	No	0.11204	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	MG	4/12/1993	5/7/2014	25	25	No	0.0769	-163.00	1	Decreasing	4	4	No	0.15714	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	NA	4/12/1993	5/7/2014	22	22	No	0.1085	12.00	0.6205	No Trend	4	4	No	0.15124	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
OW-WR-38	640649.01	3765214.16	V	4/12/1993	8/10/2011	23	19	No	0.3848	34.00	0.806	No Trend	4	4	No	0.40864	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	RDX	11/15/1995	11/10/2015	62	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX01-1001	630592.95	3769641.90	HMX	11/15/1995	11/10/2015	62	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	TNT	11/15/1995	11/10/2015	62	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT24	11/15/1995	11/10/2015	62	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT26	11/15/1995	11/10/2015	62	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT2A	11/15/1995	11/10/2015	62	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNT4A	11/15/1995	11/10/2015	59	4	No	0.556	-333.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
PTX01-1001	630592.95	3769641.90	TNB135	11/15/1995	11/10/2015	62	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DNB13	11/15/1995	11/10/2015	58	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DIOXANE14	7/31/2001	11/29/2011	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	PCE	11/15/1995	11/10/2015	58	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	TCE	11/15/1995	11/10/2015	63	34	No	1.516	211.00	1	Increasing	4	4	No	0.16196	-4.00	1	Decreasing	13	13	No	0.3292338	-25.00	1	Decreasing
PTX01-1001	630592.95	3769641.90	DCE12C	11/15/1995	11/10/2015	59	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	DCA12	11/15/1995	11/10/2015	58	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1001	630592.95	3769641.90	TCLME	11/15/1995	11/10/2015	57	5	No	0.7529	-11.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX01-1001	630592.95	3769641.90	PERC	8/19/1999	11/10/2015	44	24	No	1.7194	-70.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	3	No	0	0.00	0	(<4 Detections in Data
PTX01-1001	630592.95	3769641.90	B	11/15/1995	11/10/2015	58	51	No	0.2848	343.00	1	Increasing	4	4	No	0.10583	-4.00	1	Decreasing	13	13	No	0.0982655	-1.00	1	Decreasing
PTX01-1001	630592.95	3769641.90	CR	11/15/1995	11/29/2011	49	41	No	2.5291	576.00	1	Increasing	4	4	No	1.50247	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	CR-6	4/21/1996	11/29/2011	45	10	No	0.4896	-57.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	MN	11/15/1995	5/12/2014	50	21	No	0.9294	485.00	1	Increasing	4	4	No	1.06329	0.00	0.375	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	NI	11/15/1995	11/29/2011	47	27	No	1.1004	306.00	1	Increasing	4	4	No	0.07099	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	MO	11/15/1995	5/21/2009	46	40	No	0.5941	-4.00	1	Decreasing	4	4	No	0.39439	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	AL	11/15/1995	5/12/2014	50	24	No	1.8099	77.00	1	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	AS	11/15/1995	11/29/2011	46	20	No	0.5293	284.00	1	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	BA	11/15/1995	5/12/2014	51	51	No	0.1953	414.00	1	Increasing	4	4	No	0.08455	4.00	0.833	No Trend	4	4	No	0.0845485	4.00	0.833	No Trend
PTX01-1001	630592.95	3769641.90	CA	11/15/1995	5/12/2014	30	30	No	0.2031	-61.00	1	Decreasing	4	4	No	0.07197	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	FE	11/15/1995	5/12/2014	46	39	No	1.8866	616.00	1	Increasing	4	4	No	0.49329	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	K	11/15/1995	5/12/2014	30	30	No	0.1082	-74.00	1	Decreasing	4	4	No	0.04444	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	MG	11/15/1995	5/12/2014	50	50	No	0.1438	540.00	1	Increasing	4	4	No	0.07806	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	NA	11/15/1995	5/12/2014	30	30	No	0.1679	-39.00	1	Decreasing	4	4	No	0.1003	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1001	630592.95	3769641.90	V	11/15/1995	11/29/2011	39	39	No	0.2051	345.00	1	Increasing	4	4	No	0.28484	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	RDX	11/16/1995	4/16/2014	53	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX01-1002	628496.92	3769596.99	HMX	11/16/1995	4/16/2014	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	TNT	11/16/1995	4/16/2014	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DNT24	11/16/1995	4/16/2014	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DNT26	11/16/1995	4/16/2014	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DNT2A	11/16/1995	4/16/2014	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DNT4A	11/16/1995	4/16/2014	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	TNB135	11/16/1995	4/16/2014	53	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DNB13	11/16/1995	4/16/2014	50	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DIOXANE14	8/7/2001	4/25/2011	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	PCE	11/16/1995	4/16/2014	49	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	TCE	11/16/1995	4/16/2014	52	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DCE12C	11/16/1995	4/16/2014	48	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	DCA12	11/16/1995	4/16/2014	49	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	TCLME	11/16/1995	4/16/2014	48	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	PERC	8/19/1999	4/16/2014	35	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX01-1002	628496.92	3769596.99	B	11/16/1995	4/16/2014	50	41	No	0.4645	270.00	1	Increasing	4	4	No	0.03561	-2.00	1	Decreasing	5	5	No	0.0703789	2.00	0.592	No Trend
PTX01-1002	628496.92	3769596.99	CR	11/16/1995	4/25/2011	49	31	No	0.9015	212.00	1	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	CR-6	4/21/1996	4/25/2011	44	5	No	0.4315	160.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	MN	11/16/1995	4/16/2014	50	17	No	1.5416	518.00	1	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	NI	11/16/1995	4/25/2011	47	30	No	0.6934	-45.00	1	Decreasing	4	4	No	0.50432	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	MO	11/16/1995	5/22/2009	46	36	No	5.4944	-208.00	1	Decreasing	4	4	No	1.87019	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	AL	11/16/1995	4/16/2014	50	21	No	1.8762	171.00	1	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	AS	11/16/1995	4/25/2011	46	19	No	0.7216	393.00	1	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	BA	11/16/1995	4/16/2014	51	51	No	0.2084	754.00	1	Increasing	4	4	No	0.08607	-4.00	1	Decreasing	4	4	No	0.0860707	-4.00	1	Decreasing
PTX01-1002	628496.92	3769596.99	CA	11/16/1995	4/16/2014	30	30	No	0.2022	106.00	0.9695	Increasing	4	4	No	0.53667	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	FE	11/16/1995	4/16/2014	46	36	No	1.3736	490.00	1	Increasing	4	4	No	0.39796	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	K	11/16/1995	4/16/2014	30	30	No	0.127	-32.00	1	Decreasing	4	4	No	0.04761	3.00	0.729	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	MG	11/16/1995	4/16/2014	50	50	No	0.2012	707.00	1	Increasing	4	4	No	0.5347	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	NA	11/16/1995	4/16/2014	30	30	No	0.5543	231.00	1	Increasing	4	4	No	0.20744	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1002	628496.92	3769596.99	V	11/16/1995	4/25/2011	39	38	No	0.1758	161.00	0.974	Increasing	4	4	No	0.12332	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	RDX	4/4/2001	10/29/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	1	No	0	0.00	0	(<4 Detections in Data
PTX01-1008	629942.97	3770782.89	HMX	4/4/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TNT	4/4/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT24	4/4/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT26	4/4/2001	10/29/2015	30	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT2A	4/4/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNT4A	4/4/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TNB135	4/4/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DNB13	4/4/2001	10/29/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DIOXANE14	8/19/2002	4/26/2011	10	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	PCE	4/4/2001	10/29/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TCE	4/4/2001	10/29/2015	31	6	No	0.7187	-70.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DCE12C	7/31/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	DCA12	4/4/2001	10/29/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	TCLME	4/4/2001	10/29/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	PERC	4/4/2001	10/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1008	629942.97	3770782.89	B	4/4/2001	10/29/2015	28	28	No	0.1838	156.00	0.999	Increasing	4	4	No	0.12899	2.00	0.625	No Trend	13	13	No	0.09125	-8.00	1	Decreasing
PTX01-1008	629942.97	3770782.89	CR	4/4/2001	4/26/2011	19	14	No	0.6472	55.00	0.971	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	CR-6	4/4/2001	4/26/2011	15	4	No	0.6397	-13.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	MN	4/4/2001	5/12/2014	20	15	No	0.5939	14.00	0.661	No Trend	4	4	No	0.17332	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	NI	4/4/2001	4/26/2011	17	11	No	0.6289	-57.00	1	Decreasing	4	4	No	0.18002	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	MO	4/4/2001	1/21/2009	16	16	No	0.2184	-45.00	1	Decreasing	4	4	No	0.11844	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	AL	4/4/2001	5/12/2014	20	16	No	0.6857	-32.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	AS	4/4/2001	4/26/2011	16	6	No	0.4132	22.00	0.825	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	BA	4/4/2001	5/12/2014	22	22	No	0.2285	-25.00	1	Decreasing	4	4	No	0.19202	-2.00	1	Decreasing	4	4	No	0.1920159	-2.00	1	Decreasing
PTX01-1008	629942.97	3770782.89	CA	4/4/2001	5/12/2014	7	7	No	0.153	13.00	0.965	Increasing	4	4	No	0.1771	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	FE	4/4/2001	5/12/2014	20	17	No	0.9422	77.00	0.9935	Increasing	4	4	No	0.34263	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	K	4/4/2001	5/12/2014	11	11	No	0.0635	11.00	0.777	No Trend	4	4	No	0.07592	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	MG	4/4/2001	5/12/2014	20	20	No	0.1122	-63.00	1	Decreasing	4	4	No	0.07898	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1008	629942.97	3770782.89	NA	4/4/2001	5/12/2014	11	11	No	0.2847	-15.00	1	Decreasing	4	4	No	0.31729	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX01-1008	629942.97	3770782.89	V	7/31/2001	4/26/2011	12	12	No	0.2083	-10.00	1	Decreasing	4	4	No	0.14236	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	RDX	8/25/1998	7/13/2011	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	HMX	8/25/1998	7/13/2011	11	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	TNT	8/25/1998	7/13/2011	11	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DNT24	8/25/1998	7/13/2011	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DNT26	8/25/1998	7/13/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DNT2A	8/25/1998	7/13/2011	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DNT4A	8/25/1998	7/13/2011	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	TNB135	8/25/1998	7/13/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DNB13	8/25/1998	7/13/2011	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DIOXANE14	7/21/2011	7/21/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	PCE	8/25/1998	7/21/2011	12	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	TCE	8/25/1998	7/21/2011	12	10	No	0.3697	-28.00	1	Decreasing	4	4	No	0.57902	-5.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DCE12C	1/26/2000	7/21/2011	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	DCA12	8/25/1998	7/21/2011	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	TCLME	8/25/1998	7/21/2011	12	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	PERC	1/22/2001	10/27/2003	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	B	8/25/1998	7/13/2011	11	11	No	0.0888	6.00	0.6475	No Trend	4	4	No	0.12626	-3.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	CR	8/25/1998	7/21/2011	11	11	No	0.5222	13.00	0.821	No Trend	4	4	No	0.46186	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	CR-6	8/25/1998	7/21/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	MN	8/25/1998	7/13/2011	11	10	No	0.8567	-9.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	NI	8/25/1998	7/21/2011	11	4	No	1.2942	4.00	0.5895	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	MO	8/25/1998	10/27/2003	10	9	No	0.4529	11.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	AL	8/25/1998	7/13/2011	11	7	No	1.3351	8.00	0.7025	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	AS	8/25/1998	7/21/2011	11	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	BA	8/25/1998	7/13/2011	11	11	No	0.1989	-19.00	1	Decreasing	4	4	No	0.34487	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	CA	8/25/1998	7/13/2011	6	6	No	0.0615	-5.00	1	Decreasing	4	4	No	0.06415	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	FE	8/25/1998	7/13/2011	11	11	No	1.2216	3.00	0.56	No Trend	4	4	No	1.03782	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	K	8/25/1998	7/13/2011	6	6	No	0.0577	-3.00	1	Decreasing	4	4	No	0.06763	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	MG	8/25/1998	7/13/2011	11	11	No	0.0683	-15.00	1	Decreasing	4	4	No	0.09601	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	NA	8/25/1998	7/13/2011	6	6	No	0.0585	-7.00	1	Decreasing	4	4	No	0.05246	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1001	641458.10	3772334.66	V	8/25/1998	7/21/2011	11	11	No	0.0859	9.00	0.729	No Trend	4	4	No	0.12432	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	RDX	8/25/1998	7/30/2015	26	15	No	0.4285	-76.00	1	Decreasing	4	4	No	0.62026	4.00	0.833	No Trend	6	6	No	0.5337878	4.00	0.7025	No Trend
PTX04-1002	641818.01	3772165.27	HMX	8/25/1998	7/30/2015	26	20	No	1.7527	137.00	0.999	Increasing	4	4	No	0.07634	-2.00	1	Decreasing	6	6	No	0.0989779	-11.00	1	Decreasing
PTX04-1002	641818.01	3772165.27	TNT	8/25/1998	7/30/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	DNT24	8/25/1998	7/30/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	DNT26	8/25/1998	7/30/2015	26	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	DNT2A	8/25/1998	7/30/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	DNT4A	8/25/1998	7/30/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	TNB135	8/25/1998	7/30/2015	26	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	DNB13	8/25/1998	7/30/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	DIOXANE14	8/1/2005	7/13/2011	6	4	No	0.6652	-3.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	PCE	8/25/1998	7/30/2015	24	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	TCE	8/25/1998	7/30/2015	28	23	No	0.7039	-253.00	1	Decreasing	4	4	No	0.16443	-2.00	1	Decreasing	6	6	No	0.2597439	-10.00	1	Decreasing
PTX04-1002	641818.01	3772165.27	DCE12C	1/26/2000	7/30/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	DCA12	8/25/1998	7/30/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX04-1002	641818.01	3772165.27	TCLME	8/25/1998	7/30/2015	23	4	No	0.9395	-70.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	6	1	No	0	0.00	0	(<4 Detections in Data
PTX04-1002	641818.01	3772165.27	PERC	10/5/1999	1/22/2009	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	B	8/25/1998	7/30/2015	29	29	No	0.1009	181.00	1	Increasing	4	4	No	0.01932	5.00	0.8955	No Trend	6	6	No	0.0159784	2.00	0.57	No Trend
PTX04-1002	641818.01	3772165.27	CR	8/25/1998	7/13/2011	26	25	No	0.6571	-226.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	CR-6	8/25/1998	7/13/2011	26	23	No	0.6643	-200.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	MN	8/25/1998	7/21/2014	27	22	No	1.436	-65.00	1	Decreasing	4	4	No	0.52168	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	NI	8/25/1998	7/13/2011	24	21	No	1.076	-10.00	1	Decreasing	4	4	No	0.14766	-3.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	MO	8/25/1998	1/22/2009	24	18	No	1.2621	-11.00	1	Decreasing	4	4	No	0.03299	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	AL	8/25/1998	7/21/2014	28	21	No	1.6849	-118.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	AS	8/25/1998	7/13/2011	24	4	No	0.5399	22.00	0.697	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	BA	8/25/1998	7/21/2014	29	29	No	0.3043	-358.00	1	Decreasing	4	4	No	0.0216	0.00	0.375	Stable	4	4	No	0.021598	0.00	0.375	Stable
PTX04-1002	641818.01	3772165.27	CA	8/25/1998	7/21/2014	16	16	No	0.0803	-54.00	1	Decreasing	4	4	No	0.03952	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	FE	8/25/1998	7/21/2014	25	24	No	1.0697	112.00	0.996	Increasing	4	4	No	0.31859	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	K	8/25/1998	7/21/2014	17	17	No	0.0472	-43.00	1	Decreasing	4	4	No	0.02099	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	MG	8/25/1998	7/21/2014	28	28	No	0.0787	-164.00	1	Decreasing	4	4	No	0.03708	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	NA	8/25/1998	7/21/2014	17	17	No	0.0917	91.00	1	Increasing	4	4	No	0.02126	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX04-1002	641818.01	3772165.27	V	8/25/1998	7/13/2011	18	18	No	0.1615	57.00	0.984	Increasing	4	4	No	0.04294	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	RDX	12/4/1995	8/20/2015	31	29	No	0.6436	-56.00	1	Decreasing	4	4	No	0.58743	0.00	0.375	Stable	13	13	No	0.6221037	-62.00	1	Decreasing
PTX06-1002A	641161.56	3759984.00	HMX	12/4/1995	8/20/2015	31	23	No	0.8748	-206.00	1	Decreasing	4	4	No	0.66878	-2.00	1	Decreasing	13	13	No	0.6542625	-34.00	1	Decreasing
PTX06-1002A	641161.56	3759984.00	TNT	12/4/1995	8/20/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DNT24	12/4/1995	8/20/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DNT26	12/4/1995	8/20/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DNT2A	12/4/1995	8/20/2015	30	6	No	1.1906	-256.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	4	No	0.1229334	2.00	1	Increasing
PTX06-1002A	641161.56	3759984.00	DNT4A	12/4/1995	8/20/2015	29	17	No	0.893	-193.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	8	No	0.4251527	-37.00	1	Decreasing
PTX06-1002A	641161.56	3759984.00	TNB135	12/4/1995	8/20/2015	30	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1002A	641161.56	3759984.00	DNB13	12/4/1995	8/20/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DIOXANE14	4/28/2004	5/9/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	PCE	12/4/1995	8/20/2015	27	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1002A	641161.56	3759984.00	TCE	12/4/1995	8/20/2015	28	13	No	1.9472	-48.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	9	No	0.3352235	5.00	1	Increasing
PTX06-1002A	641161.56	3759984.00	DCE12C	12/4/1995	8/20/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	DCA12	12/4/1995	8/20/2015	26	4	No	0.9699	-84.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	4	No	0.2281192	16.00	0.816	No Trend

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1002A	641161.56	3759984.00	TCLME	12/4/1995	8/20/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1002A	641161.56	3759984.00	PERC	7/26/2000	5/7/2007	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	B	12/4/1995	8/20/2015	30	30	No	0.0874	84.00	0.9305	Probably Increasing	4	4	No	0.0553	2.00	0.625	No Trend	13	13	No	0.0688377	38.00	0.989	Increasing
PTX06-1002A	641161.56	3759984.00	CR	12/4/1995	8/20/2015	30	18	No	1.4052	-146.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1002A	641161.56	3759984.00	CR-6	3/12/1996	8/20/2015	32	7	No	0.4215	53.00	0.7985	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1002A	641161.56	3759984.00	MN	12/4/1995	8/20/2015	29	12	No	1.1095	119.00	0.987	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	6	No	1.1726136	19.00	0.8605	No Trend
PTX06-1002A	641161.56	3759984.00	NI	12/4/1995	8/20/2015	29	26	No	1.0583	-133.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.3716486	2.00	1	Increasing
PTX06-1002A	641161.56	3759984.00	MO	12/4/1995	8/20/2015	29	28	No	1.0637	48.00	0.809	No Trend	4	4	No	0.76725	-2.00	1	Decreasing	13	13	No	1.1642717	60.00	1	Increasing
PTX06-1002A	641161.56	3759984.00	AL	12/4/1995	2/3/2014	19	7	No	0.7716	-72.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	AS	12/4/1995	5/9/2011	15	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	BA	12/4/1995	2/3/2014	20	20	No	0.1869	-120.00	1	Decreasing	4	4	No	0.15189	0.00	0.375	Stable	4	4	No	0.1518935	0.00	0.375	Stable
PTX06-1002A	641161.56	3759984.00	CA	12/4/1995	2/3/2014	12	12	No	0.1317	17.00	0.86	No Trend	4	4	No	0.22416	-4.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	FE	12/4/1995	8/20/2015	29	27	No	0.7354	-19.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.4330105	-24.00	1	Decreasing
PTX06-1002A	641161.56	3759984.00	K	12/4/1995	2/3/2014	15	15	No	0.1091	3.00	0.539	No Trend	4	4	No	0.1456	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	MG	12/4/1995	2/3/2014	18	18	No	0.0771	87.00	1	Increasing	4	4	No	0.06435	0.00	0.375	Stable	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	NA	12/4/1995	2/3/2014	15	15	No	0.1598	74.00	1	Increasing	4	4	No	0.1065	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1002A	641161.56	3759984.00	V	12/4/1995	8/20/2015	27	26	No	0.351	-197.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.4862364	-50.00	1	Decreasing
PTX06-1003	641498.93	3758711.05	RDX	12/5/1995	7/20/2010	20	18	No	0.9729	-24.00	1	Decreasing	4	4	No	0.78907	4.00	0.833	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	HMX	12/5/1995	7/20/2010	20	7	No	0.9395	-67.00	1	Decreasing	4	4	No	0.86741	4.00	0.833	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	TNT	12/5/1995	7/20/2010	20	14	No	1.1695	-89.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DNT24	12/5/1995	7/20/2010	20	8	No	0.8141	-19.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DNT26	12/5/1995	7/20/2010	20	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DNT2A	12/5/1995	7/20/2010	20	4	No	0.3742	-38.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DNT4A	12/5/1995	7/20/2010	20	5	No	0.3977	-70.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	TNB135	12/5/1995	7/20/2010	19	18	No	0.748	-85.00	1	Decreasing	4	4	No	0.64541	0.00	0.375	Stable	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DNB13	12/5/1995	7/20/2010	19	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DIOXANE14	10/25/2006	10/23/2007	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	PCE	12/5/1995	7/20/2010	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	TCE	12/5/1995	7/20/2010	13	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DCE12C	12/5/1995	7/20/2010	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	DCA12	12/5/1995	7/20/2010	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	TCLME	12/5/1995	7/20/2010	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	PERC	5/1/2000	10/27/2004	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	B	12/5/1995	7/20/2010	18	18	No	0.3408	74.00	0.9975	Increasing	4	4	No	0.2192	-4.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	CR	12/5/1995	7/20/2010	20	20	No	3.0134	-68.00	1	Decreasing	4	4	No	0.56519	-4.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	CR-6	12/5/1995	7/20/2010	18	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	MN	12/5/1995	7/20/2010	20	18	No	0.9169	-105.00	1	Decreasing	4	4	No	1.2259	-6.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	NI	12/5/1995	7/20/2010	19	18	No	1.3304	-113.00	1	Decreasing	4	4	No	0.54737	-6.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	MO	12/5/1995	7/20/2010	18	17	No	0.8903	-23.00	1	Decreasing	4	4	No	0.44598	-2.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	AL	12/5/1995	7/20/2010	19	10	No	1.0171	-83.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	AS	12/5/1995	10/23/2007	17	6	No	0.5731	43.00	0.958	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	BA	12/5/1995	7/20/2010	19	18	No	0.319	-107.00	1	Decreasing	4	4	No	0.42483	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	CA	12/5/1995	7/20/2010	14	14	No	0.3741	-37.00	1	Decreasing	4	4	No	0.5588	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	FE	12/5/1995	7/20/2010	19	19	No	1.2635	-71.00	1	Decreasing	4	4	No	0.8523	-6.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	K	12/5/1995	7/20/2010	15	15	No	0.1777	14.00	0.7365	No Trend	4	4	No	0.16338	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	MG	12/5/1995	7/20/2010	19	19	No	0.2058	-3.00	1	Decreasing	4	4	No	0.23714	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	NA	12/5/1995	7/20/2010	15	15	No	0.2492	70.00	1	Increasing	4	4	No	0.07487	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1003	641498.93	3758711.05	V	12/5/1995	7/20/2010	16	15	No	0.4183	-24.00	1	Decreasing	4	4	No	0.33237	0.00	0.375	Stable	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	RDX	11/20/1995	8/20/2015	32	32	No	0.6807	-111.00	1	Decreasing	4	4	No	0.38337	4.00	0.833	No Trend	13	13	No	0.479622	-19.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	HMX	11/20/1995	8/20/2015	32	31	No	0.844	-170.00	1	Decreasing	4	4	No	0.09764	-2.00	1	Decreasing	13	13	No	0.5648189	-22.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	TNT	11/20/1995	8/20/2015	32	27	No	1.2658	-102.00	1	Decreasing	4	4	No	0.28614	6.00	0.958	Increasing	13	13	No	0.3561159	26.00	0.936	Probably Increasing
PTX06-1005	640545.44	3756139.87	DNT24	11/20/1995	8/20/2015	32	22	No	1.6327	-296.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	11	No	0.9971952	-64.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	DNT26	11/20/1995	8/20/2015	32	14	No	2.0527	-44.00	1	Decreasing	4	4	No	0.41106	4.00	0.833	No Trend	13	13	No	0.5262856	38.00	0.989	Increasing
PTX06-1005	640545.44	3756139.87	DNT2A	11/20/1995	8/20/2015	32	22	No	0.7098	88.00	0.92	Probably Increasing	4	4	No	0.10426	-2.00	1	Decreasing	13	13	No	0.2625992	-41.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	DNT4A	11/20/1995	8/20/2015	32	22	No	0.8487	89.00	0.9225	Probably Increasing	4	4	No	0.58489	-4.00	1	Decreasing	13	13	No	0.5230411	-28.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	TNB135	11/20/1995	8/20/2015	32	31	No	0.7007	-132.00	1	Decreasing	4	4	No	0.21138	-2.00	1	Decreasing	13	13	No	0.356885	-36.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	DNB13	11/20/1995	8/20/2015	30	5	No	1.9295	-260.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1005	640545.44	3756139.87	DIOXANE14	5/1/2006	5/9/2011	3	1	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	PCE	11/20/1995	8/20/2015	33	17	No	1.0485	263.00	1	Increasing	4	4	No	0.16975	2.00	0.625	No Trend	13	11	No	0.6709436	61.00	1	Increasing
PTX06-1005	640545.44	3756139.87	TCE	11/20/1995	8/20/2015	34	31	No	0.9998	250.00	1	Increasing	4	4	No	0.29385	0.00	0.375	Stable	13	13	No	0.6156481	24.00	0.918	Probably Increasing
PTX06-1005	640545.44	3756139.87	DCE12C	11/20/1995	8/20/2015	30	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1005	640545.44	3756139.87	DCA12	11/20/1995	8/20/2015	32	26	No	0.5818	-229.00	1	Decreasing	4	4	No	0.2559	-4.00	1	Decreasing	13	13	No	0.3704253	-30.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	TCLME	11/20/1995	8/20/2015	32	18	No	0.8326	21.00	0.626	No Trend	4	4	No	0.2967	-4.00	1	Decreasing	13	13	No	0.4261235	5.00	1	Increasing
PTX06-1005	640545.44	3756139.87	PERC	8/23/1999	5/7/2007	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	B	11/20/1995	8/20/2015	31	31	No	0.4606	-245.00	1	Decreasing	4	4	No	0.12145	4.00	0.833	No Trend	13	13	No	0.2776372	8.00	1	Increasing
PTX06-1005	640545.44	3756139.87	CR	11/20/1995	8/20/2015	31	31	No	2.2506	243.00	1	Increasing	4	4	No	0.5244	0.00	0.375	Stable	13	13	No	1.3890744	16.00	0.816	No Trend
PTX06-1005	640545.44	3756139.87	CR-6	3/14/1996	8/20/2015	31	23	No	2.3011	231.00	1	Increasing	4	4	No	0.48101	-2.00	1	Decreasing	13	12	No	1.4280348	18.00	0.847	No Trend
PTX06-1005	640545.44	3756139.87	MN	11/20/1995	8/20/2015	30	24	No	1.0016	-12.00	1	Decreasing	4	4	No	0.3887	4.00	0.833	No Trend	13	8	No	1.1311365	-12.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	NI	11/20/1995	8/20/2015	30	24	No	1.2816	-37.00	1	Decreasing	4	4	No	0.36858	0.00	0.375	Stable	13	13	No	0.5564876	4.00	1	Increasing
PTX06-1005	640545.44	3756139.87	MO	11/20/1995	8/20/2015	30	30	No	0.1974	-168.00	1	Decreasing	4	4	No	0.17614	4.00	0.833	No Trend	13	13	No	0.1182817	-28.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	AL	11/20/1995	2/12/2014	20	12	No	1.5024	32.00	0.841	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	AS	11/20/1995	5/9/2011	16	6	No	0.5795	35.00	0.936	Probably Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	BA	11/20/1995	2/12/2014	21	21	No	0.134	121.00	1	Increasing	4	4	No	0.12931	4.00	0.833	No Trend	4	4	No	0.1293147	4.00	0.833	No Trend
PTX06-1005	640545.44	3756139.87	CA	11/20/1995	2/12/2014	14	14	No	0.3033	26.00	0.9125	Probably Increasing	4	4	No	0.44442	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	FE	11/20/1995	8/20/2015	30	27	No	1.0039	153.00	0.997	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.5025622	-23.00	1	Decreasing
PTX06-1005	640545.44	3756139.87	K	11/20/1995	2/12/2014	16	16	No	0.147	2.00	0.518	No Trend	4	4	No	0.12855	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	MG	11/20/1995	2/12/2014	20	20	No	0.2564	95.00	0.999	Increasing	4	4	No	0.4223	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1005	640545.44	3756139.87	NA	11/20/1995	2/12/2014	16	16	No	0.2422	-40.00	1	Decreasing	4	4	No	0.2801	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1005	640545.44	3756139.87	V	11/20/1995	8/20/2015	28	28	No	0.1963	-128.00	1	Decreasing	4	4	No	0.08192	4.00	0.833	No Trend	13	13	No	0.2283146	-2.00	1	Decreasing
PTX06-1006	637450.19	3757599.75	RDX	12/7/1995	6/11/2015	18	8	No	1.5548	50.00	0.9685	Increasing	4	4	No	1.00343	-6.00	1	Decreasing	7	7	No	0.720804	-13.00	1	Decreasing
PTX06-1006	637450.19	3757599.75	HMX	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	TNT	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT24	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT26	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT2A	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNT4A	12/7/1995	6/11/2015	17	10	No	0.9952	56.00	0.989	Increasing	4	4	No	0.34921	4.00	0.833	No Trend	7	7	No	0.5499482	9.00	0.881	No Trend
PTX06-1006	637450.19	3757599.75	TNB135	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DNB13	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DIOXANE14	8/14/2002	6/11/2015	11	9	No	0.4937	-38.00	1	Decreasing	4	4	No	0.12434	1.00	0.5	No Trend	7	7	No	0.2611226	-10.00	1	Decreasing
PTX06-1006	637450.19	3757599.75	PCE	12/7/1995	6/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	TCE	12/7/1995	6/11/2015	18	6	No	0.9151	-13.00	1	Decreasing	4	4	No	0.05922	-4.00	1	Decreasing	7	5	No	0.0524585	1.00	0.5	No Trend
PTX06-1006	637450.19	3757599.75	DCE12C	12/7/1995	6/11/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	DCA12	12/7/1995	6/11/2015	18	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	7	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1006	637450.19	3757599.75	TCLME	12/7/1995	6/11/2015	18	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1006	637450.19	3757599.75	PERC	7/27/2000	6/11/2015	14	10	No	0.6657	32.00	0.955	Increasing	4	4	No	0.25531	2.00	0.625	No Trend	7	7	No	0.2013321	1.00	0.5	No Trend
PTX06-1006	637450.19	3757599.75	B	12/7/1995	6/11/2015	20	19	No	0.1714	119.00	1	Increasing	4	4	No	0.06183	6.00	0.958	Increasing	7	7	No	0.0917539	19.00	0.999	Increasing
PTX06-1006	637450.19	3757599.75	CR	12/7/1995	11/6/2008	13	13	No	1.1871	64.00	1	Increasing	4	4	No	0.38042	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	CR-6	3/11/1996	11/6/2008	12	4	No	0.2718	14.00	0.81	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	MN	12/7/1995	5/19/2014	15	14	No	1.2148	33.00	1	Increasing	4	4	No	1.07512	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	NI	12/7/1995	4/24/2008	12	12	No	1.3262	20.00	0.902	Probably Increasing	4	4	No	1.00034	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	MO	12/7/1995	4/24/2008	12	12	No	0.9684	52.00	1	Increasing	4	4	No	0.38507	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	AL	12/7/1995	5/19/2014	15	10	No	1.0946	-20.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	AS	12/7/1995	11/12/2007	11	7	No	0.5484	29.00	0.987	Increasing	4	4	No	0.31354	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	BA	12/7/1995	5/19/2014	15	15	No	0.1068	73.00	1	Increasing	4	4	No	0.11046	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	CA	12/7/1995	5/19/2014	12	12	No	0.1348	-25.00	1	Decreasing	4	4	No	0.09973	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	FE	12/7/1995	5/19/2014	15	15	No	1.3762	43.00	1	Increasing	4	4	No	1.58498	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	K	12/7/1995	5/19/2014	13	13	No	0.1204	-35.00	1	Decreasing	4	4	No	0.04099	1.00	0.5	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	MG	12/7/1995	5/19/2014	15	15	No	0.1163	-47.00	1	Decreasing	4	4	No	0.11381	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	NA	12/7/1995	5/19/2014	13	13	No	0.0885	12.00	1	Increasing	4	4	No	0.1051	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1006	637450.19	3757599.75	V	12/7/1995	4/24/2008	11	11	No	1.0767	43.00	1	Increasing	4	4	No	0.75519	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	RDX	12/5/1995	5/12/2015	18	12	No	0.7064	-32.00	1	Decreasing	4	4	No	0.73435	2.00	0.625	No Trend	7	7	No	0.9457272	-5.00	1	Decreasing
PTX06-1007	637679.37	3759513.00	HMX	12/5/1995	5/12/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	TNT	12/5/1995	5/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DNT24	12/5/1995	5/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DNT26	12/5/1995	5/12/2015	18	4	No	0.4031	-70.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	7	4	No	0.1685728	-7.00	1	Decreasing
PTX06-1007	637679.37	3759513.00	DNT2A	12/5/1995	5/12/2015	18	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	7	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1007	637679.37	3759513.00	DNT4A	12/5/1995	5/12/2015	18	18	No	0.8565	77.00	0.999	Increasing	4	4	No	0.35184	-4.00	1	Decreasing	7	7	No	0.6835079	7.00	0.809	No Trend
PTX06-1007	637679.37	3759513.00	TNB135	12/5/1995	5/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DNB13	12/5/1995	5/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DIOXANE14	10/24/2005	5/12/2015	10	7	No	0.3445	-11.00	1	Decreasing	4	4	No	0.42962	-4.00	1	Decreasing	7	7	No	0.4141476	5.00	0.719	No Trend
PTX06-1007	637679.37	3759513.00	PCE	12/5/1995	5/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	TCE	12/5/1995	5/12/2015	22	12	No	0.8035	-53.00	1	Decreasing	4	4	No	0.24429	-2.00	1	Decreasing	7	4	No	0.2131034	4.00	0.6665	No Trend
PTX06-1007	637679.37	3759513.00	DCE12C	12/5/1995	5/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	DCA12	12/5/1995	5/12/2015	21	5	No	0.8818	-99.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	TCLME	12/5/1995	5/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1007	637679.37	3759513.00	PERC	7/27/2000	5/12/2015	16	16	No	0.6985	57.00	0.995	Increasing	4	4	No	0.33458	0.00	0.375	Stable	7	7	No	0.4986536	13.00	0.965	Increasing
PTX06-1007	637679.37	3759513.00	B	12/5/1995	5/12/2015	20	20	No	0.1409	15.00	0.673	No Trend	4	4	No	0.1168	1.00	0.5	No Trend	7	7	No	0.1448873	4.00	0.6665	No Trend
PTX06-1007	637679.37	3759513.00	CR	12/5/1995	5/11/2011	15	15	No	1.3118	45.00	1	Increasing	4	4	No	0.91326	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	CR-6	12/5/1995	5/11/2011	16	7	No	0.484	5.00	0.5705	No Trend	4	4	No	0.54746	5.00	0.8955	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	MN	12/5/1995	5/13/2014	17	17	No	1.2741	36.00	0.924	Probably Increasing	4	4	No	0.97553	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	NI	12/5/1995	5/11/2011	14	14	No	0.7128	23.00	0.883	No Trend	4	4	No	0.3318	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	MO	12/5/1995	8/27/2008	13	13	No	1.3153	44.00	0.997	Increasing	4	4	No	0.40123	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	AL	12/5/1995	5/13/2014	17	12	No	0.7874	-29.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	AS	12/5/1995	5/11/2011	14	6	No	0.7853	57.00	0.999	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	BA	12/5/1995	5/13/2014	18	18	No	0.305	30.00	0.8615	No Trend	4	4	No	0.14389	-4.00	1	Decreasing	4	4	No	0.1438904	-4.00	1	Decreasing
PTX06-1007	637679.37	3759513.00	CA	12/5/1995	5/13/2014	13	13	No	0.2009	-38.00	1	Decreasing	4	4	No	0.2172	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	FE	12/5/1995	5/13/2014	17	17	No	1.2141	56.00	0.989	Increasing	4	4	No	0.90599	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	K	12/5/1995	5/13/2014	15	15	No	0.1041	-37.00	1	Decreasing	4	4	No	0.04485	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	MG	12/5/1995	5/13/2014	17	17	No	0.1193	-4.00	1	Decreasing	4	4	No	0.18001	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	NA	12/5/1995	5/13/2014	15	15	No	0.1157	36.00	1	Increasing	4	4	No	0.20034	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1007	637679.37	3759513.00	V	12/5/1995	5/11/2011	12	12	No	1.1422	36.00	0.993	Increasing	4	4	No	0.80632	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1008	639441.93	3759325.25	RDX	12/7/1995	5/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	HMX	12/7/1995	5/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	TNT	12/7/1995	5/12/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT24	12/7/1995	5/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT26	12/7/1995	5/12/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT2A	12/7/1995	5/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNT4A	12/7/1995	5/12/2015	17	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	7	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1008	639441.93	3759325.25	TNB135	12/7/1995	5/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DNB13	12/7/1995	5/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	DIOXANE14	4/29/2003	5/12/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	PCE	12/7/1995	5/12/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1008	639441.93	3759325.25	TCE	12/7/1995	5/12/2015	19	19	No	0.8359	-97.00	1	Decreasing	4	4	No	0.59482	-6.00	1	Decreasing	7	7	No	0.8288359	-19.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	DCE12C	12/7/1995	5/12/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1008	639441.93	3759325.25	DCA12	12/7/1995	5/12/2015	19	17	No	1.4449	90.00	0.999	Increasing	4	4	No	0.36595	0.00	0.375	Stable	7	7	No	0.655182	15.00	0.985	Increasing
PTX06-1008	639441.93	3759325.25	TCLME	12/7/1995	5/12/2015	19	19	No	0.6794	64.00	0.987	Increasing	4	4	No	0.43342	-2.00	1	Decreasing	7	7	No	0.4033939	5.00	0.719	No Trend
PTX06-1008	639441.93	3759325.25	PERC	4/17/2001	5/12/2015	12	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1008	639441.93	3759325.25	B	12/7/1995	5/12/2015	15	15	No	0.0927	45.00	1	Increasing	4	4	No	0.02959	-4.00	1	Decreasing	7	7	No	0.0266133	-4.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	CR	12/7/1995	5/12/2015	16	16	No	1.6343	6.00	0.588	No Trend	4	4	No	1.75376	-6.00	1	Decreasing	7	7	No	1.4711314	-17.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	CR-6	3/13/1996	5/12/2015	17	4	No	0.3459	28.00	0.865	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	7	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1008	639441.93	3759325.25	MN	12/7/1995	5/12/2015	16	11	No	1.4032	23.00	0.836	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	7	5	No	1.0606035	-6.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	NI	12/7/1995	5/12/2015	16	15	No	1.2536	-10.00	1	Decreasing	4	4	No	1.34983	-6.00	1	Decreasing	7	7	No	0.8950295	-15.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	MO	12/7/1995	5/12/2015	16	16	No	1.4241	-6.00	1	Decreasing	4	4	No	0.67302	-4.00	1	Decreasing	7	7	No	1.1114334	-13.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	AL	12/7/1995	5/15/2014	12	5	No	0.6938	-11.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1008	639441.93	3759325.25	AS	12/7/1995	5/11/2011	9	7	No	0.3549	8.00	0.762	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1008	639441.93	3759325.25	BA	12/7/1995	5/15/2014	13	13	No	0.1909	32.00	0.971	Increasing	4	4	No	0.09773	-2.00	1	Decreasing	4	4	No	0.0977304	-2.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	CA	12/7/1995	5/15/2014	9	9	No	0.1724	14.00	0.91	Probably Increasing	4	4	No	0.1906	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1008	639441.93	3759325.25	FE	12/7/1995	5/12/2015	16	16	No	1.6232	16.00	0.747	No Trend	4	4	No	1.65873	-6.00	1	Decreasing	7	7	No	1.2015836	-17.00	1	Decreasing
PTX06-1008	639441.93	3759325.25	K	12/7/1995	5/15/2014	9	9	No	0.7192	-2.00	1	Decreasing	4	4	No	0.06141	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1008	639441.93	3759325.25	MG	12/7/1995	5/15/2014	12	12	No	0.1587	32.00	0.984	Increasing	4	4	No	0.15957	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1008	639441.93	3759325.25	NA	12/7/1995	5/15/2014	9	9	No	0.1498	11.00	0.8455	No Trend	4	4	No	0.14804	-3.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1008	639441.93	3759325.25	V	12/7/1995	5/12/2015	16	16	No	0.3384	21.00	0.813	No Trend	4	4	No	0.34721	-2.00	1	Decreasing	7	7	No	0.2735134	-5.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	RDX	11/27/1995	11/12/2015	32	29	No	1.5952	-272.00	1	Decreasing	4	4	No	0.25724	-2.00	1	Decreasing	13	13	No	0.2637056	-40.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	HMX	11/27/1995	11/12/2015	32	24	No	3.2712	-136.00	1	Decreasing	4	4	No	0.24226	2.00	0.625	No Trend	13	13	No	0.5637511	42.00	0.995	Increasing
PTX06-1010	639886.62	3758067.00	TNT	11/27/1995	11/12/2015	30	6	No	1.4007	-308.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DNT24	11/27/1995	11/12/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DNT26	11/27/1995	11/12/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DNT2A	11/27/1995	11/12/2015	31	23	No	1.5525	-231.00	1	Decreasing	4	4	No	0.20477	0.00	0.375	Stable	13	12	No	0.364932	-6.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	DNT4A	11/27/1995	11/12/2015	32	15	No	1.9233	-328.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	7	No	0.1527416	-19.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	TNB135	11/27/1995	11/12/2015	30	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DNB13	11/27/1995	11/12/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DIOXANE14	7/30/2003	5/12/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	PCE	11/27/1995	11/12/2015	31	25	No	0.6609	-88.00	1	Decreasing	4	4	No	0.23304	2.00	0.625	No Trend	13	13	No	0.1867596	-25.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	TCE	11/27/1995	11/12/2015	32	30	No	0.7214	-225.00	1	Decreasing	4	4	No	0.32119	6.00	0.958	Increasing	13	13	No	0.2105812	9.00	1	Increasing
PTX06-1010	639886.62	3758067.00	DCE12C	11/27/1995	11/12/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1010	639886.62	3758067.00	DCA12	11/27/1995	11/12/2015	30	27	No	0.632	-204.00	1	Decreasing	4	4	No	0.2249	0.00	0.375	Stable	13	13	No	0.3091541	-28.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	TCLME	11/27/1995	11/12/2015	30	21	No	0.6246	166.00	0.999	Increasing	4	4	No	0.35708	4.00	0.833	No Trend	13	13	No	0.4471732	25.00	0.927	Probably Increasing
PTX06-1010	639886.62	3758067.00	PERC	5/8/2000	5/28/2009	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	B	11/27/1995	11/12/2015	29	29	No	0.6829	-245.00	1	Decreasing	4	4	No	0.0648	4.00	0.833	No Trend	13	13	No	0.0851035	-30.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	CR	11/27/1995	11/12/2015	34	33	No	0.7091	-150.00	1	Decreasing	4	4	No	0.14115	-6.00	1	Decreasing	14	14	No	0.3868896	37.00	0.976	Increasing
PTX06-1010	639886.62	3758067.00	CR-6	11/27/1995	11/12/2015	35	34	No	0.8702	-106.00	1	Decreasing	4	4	No	0.7036	-2.00	1	Decreasing	14	14	No	0.468291	19.00	0.835	No Trend
PTX06-1010	639886.62	3758067.00	MN	11/27/1995	11/12/2015	31	29	No	2.2002	-2.00	1	Decreasing	4	4	No	0.2851	-6.00	1	Decreasing	13	13	No	3.0630746	-20.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	NI	11/27/1995	11/12/2015	31	30	No	1.9931	-99.00	1	Decreasing	4	4	No	0.29746	-4.00	1	Decreasing	13	13	No	3.1323711	-8.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	MO	11/27/1995	11/12/2015	31	30	No	1.4158	-108.00	1	Decreasing	4	4	No	0.09509	-5.00	1	Decreasing	13	13	No	0.8722776	15.00	0.799	No Trend
PTX06-1010	639886.62	3758067.00	AL	11/27/1995	5/20/2014	21	20	No	0.7161	42.00	1	Increasing	4	4	No	0.78993	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	AS	11/27/1995	5/12/2011	17	14	No	1.3708	43.00	0.958	Increasing	4	4	No	0.787	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	BA	11/27/1995	5/20/2014	22	21	No	0.3919	42.00	0.8745	No Trend	4	4	No	0.09427	0.00	0.375	Stable	4	4	No	0.094268	0.00	0.375	Stable
PTX06-1010	639886.62	3758067.00	CA	11/27/1995	5/20/2014	15	15	No	0.2986	-27.00	1	Decreasing	4	4	No	0.0817	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	FE	11/27/1995	11/12/2015	30	30	No	1.3669	-69.00	1	Decreasing	4	4	No	0.45602	-6.00	1	Decreasing	13	13	No	1.5050818	-6.00	1	Decreasing
PTX06-1010	639886.62	3758067.00	K	11/27/1995	5/20/2014	16	15	No	0.2911	-36.00	1	Decreasing	4	4	No	0.04487	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	MG	11/27/1995	5/20/2014	21	20	No	0.2587	-1.00	1	Decreasing	4	4	No	0.06053	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	NA	11/27/1995	5/20/2014	16	15	No	0.4159	64.00	0.998	Increasing	4	4	No	0.31346	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1010	639886.62	3758067.00	V	11/27/1995	11/12/2015	28	27	No	1.0737	-29.00	1	Decreasing	4	4	No	0.20298	0.00	0.375	Stable	13	13	No	0.2603362	8.00	1	Increasing
PTX06-1011	639178.93	3757219.75	RDX	11/27/1995	6/11/2015	21	10	No	1.8266	-98.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	7	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	HMX	11/27/1995	6/11/2015	21	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	TNT	11/27/1995	6/11/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DNT24	11/27/1995	6/11/2015	21	5	No	1.1589	-134.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	DNT26	11/27/1995	6/11/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DNT2A	11/27/1995	6/11/2015	21	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	DNT4A	11/27/1995	6/11/2015	21	5	No	1.0322	-144.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	TNB135	11/27/1995	6/11/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	DNB13	11/27/1995	6/11/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DIOXANE14	7/31/2003	6/11/2015	10	6	No	0.6088	-24.00	1	Decreasing	4	4	No	0.66224	-4.00	1	Decreasing	7	6	No	0.6241652	-4.00	1	Decreasing
PTX06-1011	639178.93	3757219.75	PCE	11/27/1995	6/11/2015	22	18	No	0.9809	-66.00	1	Decreasing	4	4	No	0.29713	-2.00	1	Decreasing	7	7	No	0.4029401	1.00	0.5	No Trend
PTX06-1011	639178.93	3757219.75	TCE	11/27/1995	6/11/2015	23	23	No	0.57	-33.00	1	Decreasing	4	4	No	0.65086	-4.00	1	Decreasing	7	7	No	0.7592999	7.00	0.809	No Trend
PTX06-1011	639178.93	3757219.75	DCE12C	11/27/1995	6/11/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	DCA12	11/27/1995	6/11/2015	21	7	No	1.1569	-106.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1011	639178.93	3757219.75	TCLME	11/27/1995	6/11/2015	21	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	7	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	PERC	4/23/2001	6/11/2015	15	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1011	639178.93	3757219.75	B	11/27/1995	6/11/2015	23	23	No	0.136	-19.00	1	Decreasing	4	4	No	0.20934	0.00	0.375	Stable	7	7	No	0.1789934	9.00	0.881	No Trend
PTX06-1011	639178.93	3757219.75	CR	11/27/1995	6/11/2015	23	23	No	1.6344	-8.00	1	Decreasing	4	4	No	0.88515	-2.00	1	Decreasing	7	7	No	1.0530947	5.00	0.719	No Trend
PTX06-1011	639178.93	3757219.75	CR-6	11/27/1995	6/11/2015	23	16	No	1.0393	-49.00	1	Decreasing	4	4	No	0.64326	-2.00	1	Decreasing	7	5	No	0.7883085	4.00	0.6665	No Trend
PTX06-1011	639178.93	3757219.75	MN	11/27/1995	6/11/2015	23	22	No	1.8037	21.00	0.699	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	7	6	No	0.5439745	-5.00	1	Decreasing
PTX06-1011	639178.93	3757219.75	NI	11/27/1995	6/11/2015	23	23	No	1.0059	-77.00	1	Decreasing	4	4	No	0.52211	-2.00	1	Decreasing	7	7	No	0.5025663	-13.00	1	Decreasing
PTX06-1011	639178.93	3757219.75	MO	11/27/1995	6/11/2015	23	23	No	1.3381	-1.00	1	Decreasing	4	4	No	0.59939	-2.00	1	Decreasing	7	7	No	0.5269011	1.00	0.5	No Trend
PTX06-1011	639178.93	3757219.75	AL	11/27/1995	5/20/2014	19	9	No	0.6732	34.00	0.874	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1011	639178.93	3757219.75	AS	11/27/1995	5/12/2011	16	13	No	1.2535	38.00	0.952	Increasing	4	4	No	0.69775	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1011	639178.93	3757219.75	BA	11/27/1995	5/20/2014	20	20	No	0.2538	80.00	0.995	Increasing	4	4	No	0.08697	-2.00	1	Decreasing	4	4	No	0.0869694	-2.00	1	Decreasing
PTX06-1011	639178.93	3757219.75	CA	11/27/1995	5/20/2014	13	13	No	0.2022	2.00	1	Increasing	4	4	No	0.29179	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1011	639178.93	3757219.75	FE	11/27/1995	6/11/2015	23	23	No	1.7149	51.00	0.906	Probably Increasing	4	4	No	0.8478	-2.00	1	Decreasing	7	7	No	0.7885754	1.00	0.5	No Trend
PTX06-1011	639178.93	3757219.75	K	11/27/1995	5/20/2014	15	15	No	0.0933	11.00	0.687	No Trend	4	4	No	0.06918	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1011	639178.93	3757219.75	MG	11/27/1995	5/20/2014	19	19	No	0.1251	68.00	0.991	Increasing	4	4	No	0.12168	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1011	639178.93	3757219.75	NA	11/27/1995	5/20/2014	15	15	No	0.1393	8.00	0.633	No Trend	4	4	No	0.14983	-1.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1011	639178.93	3757219.75	V	11/27/1995	6/11/2015	21	21	No	0.9691	42.00	1	Increasing	4	4	No	0.50668	-2.00	1	Decreasing	7	7	No	0.4617319	7.00	0.809	No Trend
PTX06-1013	643710.38	3764075.09	RDX	11/14/1995	4/16/2015	33	30	No	0.3981	-89.00	1	Decreasing	4	4	No	0.06754	4.00	0.833	No Trend	11	11	No	0.0875615	-11.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	HMX	11/14/1995	4/16/2015	33	26	No	0.2973	-60.00	1	Decreasing	4	4	No	0.16716	4.00	0.833	No Trend	11	11	No	0.117979	12.00	0.799	No Trend
PTX06-1013	643710.38	3764075.09	TNT	11/14/1995	4/16/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT24	11/14/1995	4/16/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT26	11/14/1995	4/16/2015	33	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT2A	11/14/1995	4/16/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNT4A	11/14/1995	4/16/2015	32	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	TNB135	11/14/1995	4/16/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DNB13	11/14/1995	4/16/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DIOXANE14	4/27/2006	5/2/2007	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	PCE	11/14/1995	4/16/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	TCE	11/14/1995	4/16/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DCE12C	11/14/1995	4/16/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	DCA12	11/14/1995	4/16/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	TCLME	11/14/1995	4/16/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	PERC	11/20/2000	5/2/2007	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	B	11/14/1995	4/16/2015	33	33	No	0.2302	207.00	0.999	Increasing	4	4	No	0.07959	0.00	0.375	Stable	11	11	No	0.3275155	-21.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	CR	11/14/1995	4/16/2015	33	32	No	1.3175	-193.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	11	10	No	1.1793463	-13.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	CR-6	3/7/1996	4/16/2015	34	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1013	643710.38	3764075.09	MN	11/14/1995	4/16/2015	32	32	No	1.894	-96.00	1	Decreasing	4	4	No	1.15468	-4.00	1	Decreasing	11	11	No	0.8127358	-15.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	NI	11/14/1995	4/16/2015	32	32	No	2.5713	-210.00	1	Decreasing	4	4	No	0.75188	-4.00	1	Decreasing	11	11	No	0.5457899	-7.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	MO	11/14/1995	4/16/2015	32	31	No	0.6159	-138.00	1	Decreasing	4	4	No	0.70163	-4.00	1	Decreasing	11	11	No	0.424782	-12.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	AL	11/14/1995	5/7/2014	24	20	No	1.0578	26.00	0.73	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	AS	11/14/1995	5/2/2007	19	7	No	0.5076	5.00	0.555	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	BA	11/14/1995	5/7/2014	24	24	No	0.2757	-229.00	1	Decreasing	4	4	No	0.10017	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	CA	11/14/1995	5/7/2014	14	14	No	0.1508	-38.00	1	Decreasing	4	4	No	0.04358	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	FE	11/14/1995	4/16/2015	32	32	No	1.7159	-84.00	1	Decreasing	4	4	No	0.52183	-2.00	1	Decreasing	11	11	No	0.6770705	-29.00	1	Decreasing
PTX06-1013	643710.38	3764075.09	K	11/14/1995	5/7/2014	17	17	No	0.1824	-3.00	1	Decreasing	4	4	No	0.01347	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	MG	11/14/1995	5/7/2014	23	23	No	0.1529	67.00	0.959	Increasing	4	4	No	0.31489	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	NA	11/14/1995	5/7/2014	17	17	No	0.206	91.00	1	Increasing	4	4	No	0.08177	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1013	643710.38	3764075.09	V	11/14/1995	4/16/2015	30	30	No	0.3267	-29.00	1	Decreasing	4	4	No	0.11686	4.00	0.833	No Trend	11	11	No	0.2756566	-7.00	1	Decreasing
PTX06-1014	643758.88	3755125.71	RDX	3/13/1996	8/6/2015	31	31	No	3.1771	-143.00	1	Decreasing	4	4	No	0.14192	2.00	0.625	No Trend	6	6	No	0.1731543	7.00	0.864	No Trend
PTX06-1014	643758.88	3755125.71	HMX	3/13/1996	8/6/2015	31	28	No	2.1865	-249.00	1	Decreasing	4	4	No	0.27895	2.00	0.625	No Trend	6	6	No	0.3324532	7.00	0.864	No Trend
PTX06-1014	643758.88	3755125.71	TNT	3/13/1996	8/6/2015	30	5	No	2.5584	-79.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	6	5	No	0.4265496	3.00	0.64	No Trend
PTX06-1014	643758.88	3755125.71	DNT24	3/13/1996	8/6/2015	30	14	No	1.9966	-118.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	6	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1014	643758.88	3755125.71	DNT26	3/13/1996	8/6/2015	31	13	No	2.6296	103.00	0.959	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	6	5	No	0.6971744	1.00	0.5	No Trend
PTX06-1014	643758.88	3755125.71	DNT2A	3/13/1996	8/6/2015	30	26	No	0.9932	-146.00	1	Decreasing	4	4	No	0.11752	-2.00	1	Decreasing	6	6	No	0.1255881	-9.00	1	Decreasing
PTX06-1014	643758.88	3755125.71	DNT4A	3/13/1996	8/6/2015	30	25	No	0.9242	-99.00	1	Decreasing	4	4	No	0.26138	-4.00	1	Decreasing	6	6	No	0.5120917	3.00	0.64	No Trend
PTX06-1014	643758.88	3755125.71	TNB135	3/13/1996	8/6/2015	30	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	DNB13	3/13/1996	8/6/2015	26	4	No	2.3475	-131.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	DIOXANE14	8/11/2005	7/19/2007	5	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	PCE	3/13/1996	8/6/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	TCE	3/13/1996	8/6/2015	31	12	No	0.5845	-202.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	DCE12C	3/13/1996	8/6/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	DCA12	3/13/1996	8/6/2015	27	13	No	0.7592	-158.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	TCLME	3/13/1996	8/6/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1014	643758.88	3755125.71	PERC	11/30/2000	2/4/2009	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	B	3/13/1996	8/6/2015	31	31	No	0.2638	-197.00	1	Decreasing	4	4	No	0.1119	-4.00	1	Decreasing	6	6	No	0.1210953	-11.00	1	Decreasing
PTX06-1014	643758.88	3755125.71	CR	3/13/1996	8/6/2015	31	31	No	1.6716	-109.00	1	Decreasing	4	4	No	0.1507	-2.00	1	Decreasing	6	6	No	0.1908026	-3.00	1	Decreasing
PTX06-1014	643758.88	3755125.71	CR-6	3/13/1996	8/6/2015	30	12	No	0.5386	104.00	0.967	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1014	643758.88	3755125.71	MN	3/13/1996	8/6/2015	30	21	No	1.0417	-74.00	1	Decreasing	4	4	No	1.32768	2.00	0.625	No Trend	6	6	No	1.4838776	5.00	0.765	No Trend
PTX06-1014	643758.88	3755125.71	NI	3/13/1996	8/6/2015	29	24	No	3.0218	-63.00	1	Decreasing	4	4	No	0.95692	6.00	0.958	Increasing	6	6	No	1.0821548	15.00	0.999	Increasing
PTX06-1014	643758.88	3755125.71	MO	3/13/1996	8/6/2015	29	29	No	0.693	-195.00	1	Decreasing	4	4	No	0.40909	2.00	0.625	No Trend	6	6	No	0.3868358	3.00	0.64	No Trend
PTX06-1014	643758.88	3755125.71	AL	3/13/1996	7/21/2014	27	11	No	0.7619	-129.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	AS	3/13/1996	7/19/2007	22	12	No	0.4845	-30.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	BA	3/13/1996	7/21/2014	27	27	No	0.1345	-113.00	1	Decreasing	4	4	No	0.15051	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	CA	3/13/1996	7/21/2014	15	15	No	0.1481	37.00	1	Increasing	4	4	No	0.18965	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	FE	3/13/1996	8/6/2015	30	30	No	2.7793	-61.00	1	Decreasing	4	4	No	0.42875	-2.00	1	Decreasing	6	6	No	0.3500547	-1.00	1	Decreasing
PTX06-1014	643758.88	3755125.71	K	3/13/1996	7/21/2014	19	19	No	0.0776	24.00	0.787	No Trend	4	4	No	0.0344	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	MG	3/13/1996	7/21/2014	27	27	No	0.0646	175.00	1	Increasing	4	4	No	0.04162	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	NA	3/13/1996	7/21/2014	19	19	No	0.2363	128.00	1	Increasing	4	4	No	0.0825	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1014	643758.88	3755125.71	V	3/13/1996	8/6/2015	25	25	No	0.3892	-120.00	1	Decreasing	4	4	No	0.08792	-2.00	1	Decreasing	6	6	No	0.068793	2.00	0.57	No Trend
PTX06-1015	643765.00	3753617.00	RDX	11/13/1995	8/25/2015	38	38	No	0.7423	500.00	1	Increasing	4	4	No	0.20096	-4.00	1	Decreasing	13	13	No	0.2550943	-22.00	1	Decreasing
PTX06-1015	643765.00	3753617.00	HMX	11/13/1995	8/25/2015	38	22	No	1.1459	405.00	1	Increasing	4	4	No	0.12866	-4.00	1	Decreasing	13	13	No	0.3271931	35.00	0.982	Increasing
PTX06-1015	643765.00	3753617.00	TNT	11/13/1995	8/25/2015	38	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1015	643765.00	3753617.00	DNT24	11/13/1995	8/25/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1015	643765.00	3753617.00	DNT26	11/13/1995	8/25/2015	39	7	No	0.7351	-326.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1015	643765.00	3753617.00	DNT2A	11/13/1995	8/25/2015	38	12	No	1.1677	87.00	0.859	No Trend	4	4	No	0.6821	6.00	0.958	Increasing	13	8	No	1.2064801	64.00	1	Increasing
PTX06-1015	643765.00	3753617.00	DNT4A	11/13/1995	8/25/2015	38	35	No	0.6802	-310.00	1	Decreasing	4	4	No	0.23432	-2.00	1	Decreasing	13	13	No	0.5177359	-6.00	1	Decreasing
PTX06-1015	643765.00	3753617.00	TNB135	11/13/1995	8/25/2015	35	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1015	643765.00	3753617.00	DNB13	11/13/1995	8/25/2015	35	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1015	643765.00	3753617.00	DIOXANE14	7/28/2005	7/26/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	PCE	11/13/1995	8/25/2015	36	12	No	0.8722	-71.00	1	Decreasing	4	4	No	0.12187	0.00	0.375	Stable	13	12	No	0.2254345	-13.00	1	Decreasing
PTX06-1015	643765.00	3753617.00	TCE	11/13/1995	8/25/2015	40	36	No	0.7548	-363.00	1	Decreasing	4	4	No	0.04042	2.00	0.625	No Trend	13	13	No	0.2338715	-20.00	1	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1015	643765.00	3753617.00	DCE12C	11/13/1995	8/25/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1015	643765.00	3753617.00	DCA12	11/13/1995	8/25/2015	36	27	No	1.0684	-208.00	1	Decreasing	4	4	No	0.10505	2.00	0.625	No Trend	13	13	No	0.2266593	49.00	0.999	Increasing
PTX06-1015	643765.00	3753617.00	TCLME	11/13/1995	8/25/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1015	643765.00	3753617.00	PERC	4/25/2000	2/3/2009	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	B	11/13/1995	8/25/2015	40	40	No	0.5108	606.00	1	Increasing	4	4	No	0.07106	0.00	0.375	Stable	13	13	No	0.1207717	-7.00	1	Decreasing
PTX06-1015	643765.00	3753617.00	CR	11/13/1995	8/25/2015	40	39	No	2.9412	247.00	0.998	Increasing	4	4	No	0.0866	-2.00	1	Decreasing	13	13	No	0.4639541	48.00	0.999	Increasing
PTX06-1015	643765.00	3753617.00	CR-6	11/13/1995	8/25/2015	39	18	No	0.8022	169.00	0.979	Increasing	4	4	No	1.05669	-2.00	1	Decreasing	12	7	No	0.9288641	14.00	0.81	No Trend
PTX06-1015	643765.00	3753617.00	MN	11/13/1995	8/25/2015	39	27	No	1.4885	-322.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	10	No	0.4071	-17.00	1	Decreasing
PTX06-1015	643765.00	3753617.00	NI	11/13/1995	8/25/2015	38	30	No	1.2347	-361.00	1	Decreasing	4	4	No	0.23957	-6.00	1	Decreasing	13	13	No	0.4005948	-24.00	1	Decreasing
PTX06-1015	643765.00	3753617.00	MO	11/13/1995	8/25/2015	38	36	No	0.9461	-178.00	1	Decreasing	4	4	No	0.05892	-4.00	1	Decreasing	13	13	No	0.076282	5.00	1	Increasing
PTX06-1015	643765.00	3753617.00	AL	11/13/1995	2/11/2014	29	14	No	1.6101	-115.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	AS	11/13/1995	7/26/2007	24	9	No	0.5434	25.00	0.722	No Trend	4	4	No	0.1058	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	BA	11/13/1995	2/11/2014	29	28	No	0.0946	-116.00	1	Decreasing	4	4	No	0.05372	-5.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	CA	11/13/1995	2/11/2014	17	17	No	0.0888	-39.00	1	Decreasing	4	4	No	0.12419	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	FE	11/13/1995	8/25/2015	38	37	No	1.1028	37.00	0.673	No Trend	4	4	No	0.39535	-6.00	1	Decreasing	13	13	No	0.3880635	-42.00	1	Decreasing
PTX06-1015	643765.00	3753617.00	K	11/13/1995	2/11/2014	20	20	No	0.1063	-22.00	1	Decreasing	4	4	No	0.05005	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	MG	11/13/1995	2/11/2014	29	29	No	0.0712	17.00	0.617	No Trend	4	4	No	0.12785	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	NA	11/13/1995	2/11/2014	20	20	No	0.0925	65.00	0.9815	Increasing	4	4	No	0.13915	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1015	643765.00	3753617.00	V	11/13/1995	8/25/2015	33	32	No	0.2219	97.00	0.931	Probably Increasing	4	4	No	0.19021	0.00	0.375	Stable	13	13	No	0.1223077	-24.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	RDX	12/10/1995	9/22/2015	35	27	No	1.1904	-358.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	8	No	1.1925261	-42.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	HMX	12/10/1995	9/22/2015	35	26	No	0.7774	-421.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	8	No	1.3723396	-32.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	TNT	12/10/1995	9/22/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNT24	12/10/1995	9/22/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNT26	12/10/1995	9/22/2015	35	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNT2A	12/10/1995	9/22/2015	35	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNT4A	12/10/1995	9/22/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	TNB135	12/10/1995	9/22/2015	35	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DNB13	12/10/1995	9/22/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DIOXANE14	8/8/2005	7/18/2007	5	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	PCE	12/10/1995	9/22/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	TCE	12/10/1995	9/22/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DCE12C	12/10/1995	9/22/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	DCA12	12/10/1995	9/22/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	TCLME	12/10/1995	9/22/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1023	642773.84	3764603.10	PERC	4/24/2000	5/6/2009	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	B	10/18/1995	9/22/2015	37	37	No	0.5431	-440.00	1	Decreasing	4	4	No	0.36494	-4.00	1	Decreasing	13	13	No	0.601151	-34.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	CR	10/18/1995	9/22/2015	36	29	No	2.2006	-137.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	7	No	1.1676872	-9.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	CR-6	3/5/1996	9/22/2015	37	9	No	0.4194	-6.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1023	642773.84	3764603.10	MN	10/18/1995	9/22/2015	36	25	No	5.4567	-220.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	7	No	1.4894271	-19.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	NI	10/18/1995	9/22/2015	35	35	No	1.3369	-410.00	1	Decreasing	4	4	No	0.47661	-2.00	1	Decreasing	13	13	No	0.9893349	-55.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	MO	10/18/1995	9/22/2015	35	35	No	1.545	-138.00	1	Decreasing	4	4	No	0.13131	0.00	0.375	Stable	13	13	No	0.3130401	-41.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	AL	10/18/1995	1/30/2014	26	11	No	4.8545	-96.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	AS	10/18/1995	7/18/2007	21	8	No	0.4989	-6.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	BA	10/18/1995	1/30/2014	26	26	No	1.0505	54.00	0.8775	No Trend	4	4	No	0.21356	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	CA	10/18/1995	1/30/2014	16	16	No	0.4851	-70.00	1	Decreasing	4	4	No	0.12297	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	FE	10/18/1995	9/22/2015	35	33	No	4.7779	-89.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.9979843	-61.00	1	Decreasing
PTX06-1023	642773.84	3764603.10	K	10/18/1995	1/30/2014	19	19	No	0.2821	-57.00	1	Decreasing	4	4	No	0.14334	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	MG	10/18/1995	1/30/2014	26	26	No	0.2264	-91.00	1	Decreasing	4	4	No	0.20683	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	NA	10/18/1995	1/30/2014	19	19	No	0.2852	28.00	0.825	No Trend	4	4	No	0.28744	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1023	642773.84	3764603.10	V	10/18/1995	9/22/2015	30	30	No	1.4483	156.00	0.9975	Increasing	4	4	No	0.0306	-4.00	1	Decreasing	13	13	No	0.0835015	0.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	RDX	8/20/1996	10/27/2015	38	38	No	0.3856	48.00	0.7215	No Trend	4	4	No	0.09455	0.00	0.375	Stable	13	13	No	0.3069745	-24.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	HMX	8/20/1996	10/27/2015	38	32	No	0.6465	199.00	0.994	Increasing	4	4	No	0.43285	-4.00	1	Decreasing	13	13	No	0.2628159	2.00	1	Increasing
PTX06-1030	644670.42	3755008.03	TNT	8/20/1996	10/27/2015	36	5	No	1.2312	-403.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1030	644670.42	3755008.03	DNT24	8/20/1996	10/27/2015	37	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1030	644670.42	3755008.03	DNT26	8/20/1996	10/27/2015	38	18	No	1.6984	-156.00	1	Decreasing	4	4	No	0.16165	6.00	0.958	Increasing	13	12	No	0.6393305	41.00	0.994	Increasing
PTX06-1030	644670.42	3755008.03	DNT2A	8/20/1996	10/27/2015	36	20	No	1.1579	295.00	1	Increasing	4	4	No	0.24005	-4.00	1	Decreasing	13	13	No	0.3121663	-32.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	DNT4A	8/20/1996	10/27/2015	36	33	No	0.6871	356.00	1	Increasing	4	4	No	0.10452	2.00	0.625	No Trend	13	13	No	0.4660897	40.00	0.993	Increasing
PTX06-1030	644670.42	3755008.03	TNB135	8/20/1996	10/27/2015	36	15	No	1.4947	-211.00	1	Decreasing	4	4	No	0.1703	-4.00	1	Decreasing	13	10	No	1.0236666	-37.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	DNB13	8/20/1996	10/27/2015	32	5	No	1.8229	-179.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1030	644670.42	3755008.03	DIOXANE14	7/27/2005	7/31/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	PCE	8/20/1996	10/27/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1030	644670.42	3755008.03	TCE	8/20/1996	10/27/2015	38	16	No	0.6811	-215.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	12	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1030	644670.42	3755008.03	DCE12C	8/20/1996	10/27/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1030	644670.42	3755008.03	DCA12	8/20/1996	10/27/2015	33	26	No	1.2618	-361.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	10	No	0.1584577	-20.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	TCLME	8/20/1996	10/27/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1030	644670.42	3755008.03	PERC	8/17/1999	5/5/2009	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	B	8/20/1996	10/27/2015	38	38	No	0.2427	291.00	1	Increasing	4	4	No	0.03257	2.00	0.625	No Trend	12	12	No	0.1090357	-18.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	CR	8/20/1996	10/27/2015	38	37	No	1.3105	-11.00	1	Decreasing	4	4	No	0.90542	4.00	0.833	No Trend	12	12	No	0.9091101	24.00	0.942	Probably Increasing
PTX06-1030	644670.42	3755008.03	CR-6	8/20/1996	10/27/2015	38	19	No	0.5357	56.00	0.754	No Trend	4	4	No	0.5318	4.00	0.833	No Trend	12	8	No	0.3231404	-3.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	MN	8/20/1996	10/27/2015	37	35	No	2.4839	-300.00	1	Decreasing	4	4	No	0.50118	4.00	0.833	No Trend	12	11	No	0.4426447	-14.00	1	Decreasing
PTX06-1030	644670.42	3755008.03	NI	8/20/1996	10/27/2015	36	36	No	2.1109	-184.00	1	Decreasing	4	4	No	1.06923	4.00	0.833	No Trend	12	12	No	1.3114173	14.00	0.81	No Trend
PTX06-1030	644670.42	3755008.03	MO	8/20/1996	10/27/2015	36	35	No	1.0797	-169.00	1	Decreasing	4	4	No	0.32438	4.00	0.833	No Trend	12	12	No	0.2683756	17.00	0.86	No Trend
PTX06-1030	644670.42	3755008.03	AL	8/20/1996	5/7/2014	28	17	No	2.4253	-4.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	AS	8/20/1996	7/31/2007	23	15	No	0.4909	98.00	0.9955	Increasing	4	4	No	0.27826	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	BA	8/20/1996	5/7/2014	28	28	No	0.0996	13.00	0.5925	No Trend	4	4	No	0.12335	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	CA	8/20/1996	5/7/2014	15	15	No	0.1347	15.00	0.752	No Trend	4	4	No	0.18086	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	FE	8/20/1996	10/27/2015	35	34	No	1.3094	7.00	0.534	No Trend	4	4	No	0.82444	2.00	0.625	No Trend	12	12	No	0.774927	14.00	0.81	No Trend

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1030	644670.42	3755008.03	K	8/20/1996	5/7/2014	18	18	No	0.1961	1.00	0.5	No Trend	4	4	No	0.43583	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	MG	8/20/1996	5/7/2014	27	27	No	0.0787	105.00	0.985	Increasing	4	4	No	0.07093	1.00	0.5	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	NA	8/20/1996	5/7/2014	18	18	No	0.1136	83.00	0.999	Increasing	4	4	No	0.09146	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1030	644670.42	3755008.03	V	8/20/1996	10/27/2015	30	29	No	0.9149	133.00	0.991	Increasing	4	4	No	0.35633	2.00	0.625	No Trend	12	12	No	0.3690454	4.00	0.58	No Trend
PTX06-1031	644674.92	3753348.03	RDX	8/20/1996	10/27/2015	39	36	No	0.649	413.00	1	Increasing	4	4	No	0.05333	-2.00	1	Decreasing	13	13	No	0.112799	2.00	1	Increasing
PTX06-1031	644674.92	3753348.03	HMX	8/20/1996	10/27/2015	37	26	No	0.992	363.00	1	Increasing	4	4	No	0.23518	6.00	0.958	Increasing	13	13	No	0.3902717	46.00	0.998	Increasing
PTX06-1031	644674.92	3753348.03	TNT	8/20/1996	10/27/2015	37	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	DNT24	8/20/1996	10/27/2015	38	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	DNT26	8/20/1996	10/27/2015	37	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	DNT2A	8/20/1996	10/27/2015	38	6	No	1.4552	-309.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	DNT4A	8/20/1996	10/27/2015	38	32	No	0.4885	124.00	0.9385	Probably Increasing	4	4	No	0.08425	0.00	0.375	Stable	13	11	No	0.4267066	49.00	0.999	Increasing
PTX06-1031	644674.92	3753348.03	TNB135	8/20/1996	10/27/2015	36	11	No	1.5291	-230.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	6	No	0.188877	-34.00	1	Decreasing
PTX06-1031	644674.92	3753348.03	DNB13	8/20/1996	10/27/2015	32	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	DIOXANE14	7/27/2005	7/31/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	PCE	8/20/1996	10/27/2015	36	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	TCE	8/20/1996	10/27/2015	40	27	No	0.3024	-196.00	1	Decreasing	4	4	No	0.20256	4.00	0.833	No Trend	13	9	No	0.2520227	34.00	0.979	Increasing
PTX06-1031	644674.92	3753348.03	DCE12C	8/20/1996	10/27/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	DCA12	8/20/1996	10/27/2015	35	23	No	0.8858	-360.00	1	Decreasing	4	4	No	0.07898	4.00	0.833	No Trend	13	6	No	0.2446712	-5.00	1	Decreasing
PTX06-1031	644674.92	3753348.03	TCLME	8/20/1996	10/27/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1031	644674.92	3753348.03	PERC	8/17/1999	5/5/2009	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	B	8/20/1996	10/27/2015	39	39	No	0.3969	420.00	1	Increasing	4	4	No	0.09841	4.00	0.833	No Trend	13	13	No	0.0744383	-6.00	1	Decreasing
PTX06-1031	644674.92	3753348.03	CR	8/20/1996	10/27/2015	39	39	No	1.367	-65.00	1	Decreasing	4	4	No	1.00035	-2.00	1	Decreasing	13	13	No	1.284806	6.00	1	Increasing
PTX06-1031	644674.92	3753348.03	CR-6	8/20/1996	10/27/2015	39	14	No	0.3232	131.00	0.942	Probably Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	7	No	0.257969	-22.00	1	Decreasing
PTX06-1031	644674.92	3753348.03	MN	8/20/1996	10/27/2015	38	35	No	0.9692	-157.00	1	Decreasing	4	4	No	0.84633	-4.00	1	Decreasing	13	12	No	0.6798179	-10.00	1	Decreasing
PTX06-1031	644674.92	3753348.03	NI	8/20/1996	10/27/2015	37	36	No	0.9438	-154.00	1	Decreasing	4	4	No	0.88336	-2.00	1	Decreasing	13	13	No	0.8336445	-4.00	1	Decreasing
PTX06-1031	644674.92	3753348.03	MO	8/20/1996	10/27/2015	37	36	No	1.0064	-88.00	1	Decreasing	4	4	No	0.60879	-2.00	1	Decreasing	13	13	No	0.5504536	-4.00	1	Decreasing
PTX06-1031	644674.92	3753348.03	AL	8/20/1996	5/6/2014	28	12	No	0.915	-6.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	AS	8/20/1996	7/31/2007	23	20	No	0.5326	90.00	0.9915	Increasing	4	4	No	0.16582	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	BA	8/20/1996	5/6/2014	28	27	No	0.1368	78.00	0.935	Probably Increasing	4	4	No	0.13709	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	CA	8/20/1996	5/6/2014	15	15	No	0.0524	17.00	0.782	No Trend	4	4	No	0.07178	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	FE	8/20/1996	10/27/2015	36	35	No	1.2712	2.00	0.505	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	1.313738	18.00	0.847	No Trend
PTX06-1031	644674.92	3753348.03	K	8/20/1996	5/6/2014	18	18	No	0.1655	-24.00	1	Decreasing	4	4	No	0.37612	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	MG	8/20/1996	5/6/2014	27	27	No	0.0538	123.00	0.995	Increasing	4	4	No	0.07127	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	NA	8/20/1996	5/6/2014	18	18	No	0.081	82.00	0.999	Increasing	4	4	No	0.05497	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1031	644674.92	3753348.03	V	8/20/1996	10/27/2015	31	31	No	0.6955	47.00	0.781	No Trend	4	4	No	0.16033	2.00	0.625	No Trend	13	13	No	0.4154053	23.00	0.908	Probably Increasing
PTX06-1034	646555.62	3752434.98	RDX	5/6/1998	8/24/2015	37	27	No	1.7085	522.00	1	Increasing	4	4	No	0.12005	2.00	0.625	No Trend	13	13	No	0.6989028	68.00	1	Increasing
PTX06-1034	646555.62	3752434.98	HMX	5/6/1998	8/24/2015	36	9	No	1.8131	-28.00	1	Decreasing	4	4	No	0.39726	4.00	0.833	No Trend	13	8	No	1.0469543	50.00	0.999	Increasing
PTX06-1034	646555.62	3752434.98	TNT	5/6/1998	8/24/2015	36	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DNT24	5/6/1998	8/24/2015	36	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DNT26	5/6/1998	8/24/2015	36	15	No	0.6498	-258.00	1	Decreasing	4	4	No	0.09238	0.00	0.375	Stable	13	13	No	0.1091787	-22.00	1	Decreasing
PTX06-1034	646555.62	3752434.98	DNT2A	5/6/1998	8/24/2015	36	9	No	1.0681	-251.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DNT4A	5/6/1998	8/24/2015	37	36	No	0.9212	356.00	1	Increasing	4	4	No	0.14093	-2.00	1	Decreasing	13	13	No	0.5575142	34.00	0.979	Increasing
PTX06-1034	646555.62	3752434.98	TNB135	5/6/1998	8/24/2015	36	12	No	0.5559	-191.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	6	No	0.1913704	-38.00	1	Decreasing
PTX06-1034	646555.62	3752434.98	DNB13	5/6/1998	8/24/2015	32	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DIOXANE14	7/27/2005	7/31/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	PCE	5/6/1998	8/24/2015	33	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	TCE	5/6/1998	8/24/2015	37	22	No	0.8009	-65.00	1	Decreasing	4	4	No	0.23858	4.00	0.833	No Trend	13	13	No	0.3715551	16.00	0.816	No Trend
PTX06-1034	646555.62	3752434.98	DCE12C	8/18/1998	8/24/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	DCA12	5/6/1998	8/24/2015	33	14	No	1.0698	-200.00	1	Decreasing	4	4	No	0.1787	3.00	0.729	No Trend	13	10	No	0.2584373	-1.00	1	Decreasing
PTX06-1034	646555.62	3752434.98	TCLME	5/6/1998	8/24/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1034	646555.62	3752434.98	PERC	8/17/1999	5/19/2009	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	B	5/6/1998	8/24/2015	37	37	No	0.5791	427.00	1	Increasing	4	4	No	0.02291	2.00	0.625	No Trend	13	13	No	0.4746636	69.00	1	Increasing
PTX06-1034	646555.62	3752434.98	CR	5/6/1998	8/24/2015	37	36	No	0.3844	245.00	0.999	Increasing	4	4	No	0.26467	0.00	0.375	Stable	13	12	No	0.2895616	8.00	1	Increasing
PTX06-1034	646555.62	3752434.98	CR-6	2/26/1998	8/24/2015	36	8	No	0.3114	127.00	0.957	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	12	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1034	646555.62	3752434.98	MN	5/6/1998	2/3/2014	26	19	No	1.2258	-84.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	NI	5/6/1998	5/19/2009	22	13	No	1.484	-47.00	1	Decreasing	4	4	No	1.07728	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	MO	5/6/1998	5/19/2009	22	22	No	0.1482	-21.00	1	Decreasing	4	4	No	0.05701	-3.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	AL	5/6/1998	2/3/2014	26	17	No	0.6219	-112.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	AS	5/6/1998	7/31/2007	21	16	No	0.3868	-56.00	1	Decreasing	4	4	No	0.17405	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	BA	5/6/1998	2/3/2014	26	26	No	0.0581	-46.00	1	Decreasing	4	4	No	0.02737	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	CA	5/6/1998	2/3/2014	14	14	No	0.0573	22.00	0.8715	No Trend	4	4	No	0.05908	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	FE	5/6/1998	2/3/2014	25	19	No	0.8608	109.00	0.9945	Increasing	4	4	No	0.38627	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	K	5/6/1998	2/3/2014	17	17	No	0.0405	50.00	0.979	Increasing	4	4	No	0.0555	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	MG	5/6/1998	2/3/2014	26	26	No	0.0671	80.00	0.959	Increasing	4	4	No	0.04158	-1.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	NA	5/6/1998	2/3/2014	17	17	No	0.0488	-65.00	1	Decreasing	4	4	No	0.0366	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1034	646555.62	3752434.98	V	5/6/1998	5/19/2009	17	17	No	0.069	16.00	0.729	No Trend	4	4	No	0.11979	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	RDX	8/26/1998	8/12/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	HMX	8/26/1998	8/12/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	TNT	8/26/1998	8/12/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT24	8/26/1998	8/12/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT26	8/26/1998	8/12/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT2A	8/26/1998	8/12/2015	33	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNT4A	8/26/1998	8/12/2015	35	28	No	3.2651	-3.00	1	Decreasing	4	4	No	0.27642	-6.00	1	Decreasing	13	11	No	0.7124144	-11.00	1	Decreasing
PTX06-1035	633027.45	3755092.64	TNB135	8/26/1998	8/12/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DNB13	8/26/1998	8/12/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DIOXANE14	8/11/2005	8/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	PCE	8/26/1998	8/12/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1035	633027.45	3755092.64	TCE	8/26/1998	8/12/2015	34	8	No	0.8389	-43.00	1	Decreasing	4	4	No	0.41218	6.00	0.958	Increasing	13	8	No	0.6787012	38.00	0.989	Increasing
PTX06-1035	633027.45	3755092.64	DCE12C	11/4/2002	8/12/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	DCA12	8/26/1998	8/12/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	TCLME	8/26/1998	8/12/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1035	633027.45	3755092.64	PERC	4/19/2001	8/12/2015	30	15	No	1.1946	294.00	1	Increasing	4	4	No	0.18157	2.00	0.625	No Trend	13	13	No	0.7650668	72.00	1	Increasing
PTX06-1035	633027.45	3755092.64	B	8/26/1998	8/12/2015	28	28	No	0.1749	224.00	1	Increasing	4	4	No	0.00948	1.00	0.5	No Trend	13	13	No	0.0878378	17.00	0.8315	No Trend
PTX06-1035	633027.45	3755092.64	CR	8/26/1998	5/6/2009	21	15	No	0.597	50.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	CR-6	8/26/1998	5/6/2009	20	4	No	0.4891	41.00	0.9015	Probably Increasing	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	MN	8/26/1998	1/30/2014	20	13	No	1.1976	-20.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	NI	8/26/1998	2/10/2009	16	8	No	1.2798	-73.00	1	Decreasing	4	4	No	0.13333	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	MO	8/26/1998	2/10/2009	16	16	No	0.2311	62.00	0.998	Increasing	4	4	No	0.05527	1.00	0.5	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	AL	8/26/1998	1/30/2014	20	7	No	0.7135	-80.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	AS	8/26/1998	7/30/2007	15	8	No	0.4187	-19.00	1	Decreasing	4	4	No	0.29972	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	BA	8/26/1998	1/30/2014	20	20	No	0.2898	-127.00	1	Decreasing	4	4	No	0.60439	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	CA	8/26/1998	1/30/2014	11	11	No	0.1141	21.00	0.94	Probably Increasing	4	4	No	0.14749	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	FE	8/26/1998	1/30/2014	20	17	No	0.9157	134.00	1	Increasing	4	4	No	0.46925	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	K	8/26/1998	1/30/2014	15	15	No	0.0524	56.00	1	Increasing	4	4	No	0.08839	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	MG	8/26/1998	1/30/2014	20	20	No	0.1208	80.00	0.995	Increasing	4	4	No	0.13317	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	NA	8/26/1998	1/30/2014	15	15	No	0.1059	53.00	1	Increasing	4	4	No	0.11782	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1035	633027.45	3755092.64	V	8/26/1998	2/10/2009	12	12	No	0.0506	6.00	0.631	No Trend	4	4	No	0.03394	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	RDX	8/26/1998	7/16/2014	26	16	No	0.7551	145.00	0.999	Increasing	4	4	No	0.28752	0.00	0.375	Stable	5	5	No	0.2487502	-2.00	1	Decreasing
PTX06-1036	638615.43	3752455.56	HMX	8/26/1998	7/16/2014	26	12	No	1.5986	126.00	0.9975	Increasing	4	4	No	0.09535	0.00	0.375	Stable	5	5	No	0.1130067	4.00	0.758	No Trend
PTX06-1036	638615.43	3752455.56	TNT	8/26/1998	7/16/2014	26	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	DNT24	8/26/1998	7/16/2014	26	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	DNT26	8/26/1998	7/16/2014	25	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	DNT2A	8/26/1998	7/16/2014	26	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	DNT4A	8/26/1998	7/16/2014	26	13	No	0.799	-161.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	TNB135	8/26/1998	7/16/2014	25	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	DNB13	8/26/1998	7/16/2014	22	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	DIOXANE14	7/26/2005	7/26/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	PCE	8/26/1998	7/16/2014	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1036	638615.43	3752455.56	TCE	8/26/1998	7/16/2014	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1036	638615.43	3752455.56	DCE12C	10/24/2001	7/16/2014	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1036	638615.43	3752455.56	DCA12	8/26/1998	7/16/2014	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1036	638615.43	3752455.56	TCLME	8/26/1998	7/16/2014	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1036	638615.43	3752455.56	PERC	3/20/2001	5/10/2010	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	B	8/26/1998	7/16/2014	26	26	No	0.0982	-92.00	1	Decreasing	4	4	No	0.11099	-6.00	1	Decreasing	5	5	No	0.1120323	-4.00	1	Decreasing
PTX06-1036	638615.43	3752455.56	CR	8/26/1998	7/16/2014	26	23	No	0.7612	102.00	0.9875	Increasing	4	4	No	0.56366	2.00	0.625	No Trend	5	5	No	0.5760081	4.00	0.758	No Trend
PTX06-1036	638615.43	3752455.56	CR-6	8/26/1998	7/16/2014	26	9	No	0.6259	93.00	0.979	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	5	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1036	638615.43	3752455.56	MN	8/26/1998	7/16/2014	23	21	No	1.9035	-19.00	1	Decreasing	4	4	No	0.44367	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	NI	8/26/1998	2/2/2009	19	13	No	1.5052	-99.00	1	Decreasing	4	4	No	0.27973	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	MO	8/26/1998	2/2/2009	19	19	No	0.1146	-28.00	1	Decreasing	4	4	No	0.05127	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	AL	8/26/1998	7/16/2014	23	20	No	1.333	-62.00	1	Decreasing	4	4	No	1.7179	0.00	0.375	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	AS	8/26/1998	7/26/2007	18	12	No	0.3722	-33.00	1	Decreasing	4	4	No	0.4409	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	BA	8/26/1998	7/16/2014	23	23	No	0.1081	-163.00	1	Decreasing	4	4	No	0.12737	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	CA	8/26/1998	7/16/2014	11	11	No	0.068	-19.00	1	Decreasing	4	4	No	0.04952	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	FE	8/26/1998	7/16/2014	23	22	No	1.0864	40.00	0.8465	No Trend	4	4	No	0.5847	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	K	8/26/1998	7/16/2014	15	15	No	0.0643	-1.00	1	Decreasing	4	4	No	0.07338	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	MG	8/26/1998	7/16/2014	23	23	No	0.1026	-44.00	1	Decreasing	4	4	No	0.16311	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	NA	8/26/1998	7/16/2014	15	15	No	0.1111	25.00	0.88	No Trend	4	4	No	0.21123	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1036	638615.43	3752455.56	V	8/26/1998	2/2/2009	15	14	No	0.3337	21.00	0.836	No Trend	4	4	No	0.05504	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	RDX	4/30/1998	7/14/2015	36	36	No	0.5812	-298.00	1	Decreasing	4	4	No	0.29127	0.00	0.375	Stable	13	13	No	0.7639239	-64.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	HMX	4/30/1998	7/14/2015	36	35	No	0.3795	-300.00	1	Decreasing	4	4	No	0.19094	-4.00	1	Decreasing	13	13	No	0.2821705	-36.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	TNT	4/30/1998	7/14/2015	36	33	No	0.5117	178.00	0.992	Increasing	4	4	No	0.23339	-4.00	1	Decreasing	13	12	No	0.3477295	19.00	0.8605	No Trend
PTX06-1038	643802.04	3760426.35	DNT24	4/30/1998	7/14/2015	36	21	No	1.418	-388.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1038	643802.04	3760426.35	DNT26	4/30/1998	7/14/2015	36	15	No	3.021	67.00	0.8145	No Trend	4	4	No	0.30221	4.00	0.833	No Trend	13	12	No	0.5794397	16.00	0.816	No Trend
PTX06-1038	643802.04	3760426.35	DNT2A	4/30/1998	7/14/2015	36	34	No	0.6098	-299.00	1	Decreasing	4	4	No	0.22615	-2.00	1	Decreasing	13	13	No	0.4317762	-58.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	DNT4A	4/30/1998	7/14/2015	36	33	No	0.5495	-27.00	1	Decreasing	4	4	No	0.21643	-4.00	1	Decreasing	13	13	No	0.3143849	-22.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	TNB135	4/30/1998	7/14/2015	34	23	No	2.6498	108.00	0.9435	Probably Increasing	4	4	No	0.03082	4.00	0.833	No Trend	12	11	No	2.3695307	2.00	0.527	No Trend
PTX06-1038	643802.04	3760426.35	DNB13	4/30/1998	7/14/2015	31	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	DIOXANE14	11/5/2002	7/19/2007	6	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	PCE	4/30/1998	7/14/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1038	643802.04	3760426.35	TCE	4/30/1998	7/14/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	DCE12C	5/11/1999	7/14/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	DCA12	4/30/1998	7/14/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	TCLME	4/30/1998	7/14/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1038	643802.04	3760426.35	PERC	1/31/2000	2/4/2009	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	B	4/30/1998	7/14/2015	35	35	No	0.2602	-404.00	1	Decreasing	4	4	No	0.06195	4.00	0.833	No Trend	13	13	No	0.2331657	-50.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	CR	4/30/1998	7/14/2015	34	30	No	0.5173	-115.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	10	No	0.3000178	-25.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	CR-6	8/31/1998	7/14/2015	32	17	No	0.3805	-114.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	5	No	0.344773	-28.00	1	Decreasing
PTX06-1038	643802.04	3760426.35	MN	4/30/1998	1/29/2014	24	22	No	0.8665	7.00	0.5585	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	NI	4/30/1998	2/4/2009	20	18	No	1.0347	59.00	0.9705	Increasing	4	4	No	0.13962	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	MO	4/30/1998	2/4/2009	20	20	No	0.2292	-39.00	1	Decreasing	4	4	No	0.11243	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	AL	4/30/1998	1/29/2014	24	17	No	0.7674	-4.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	AS	4/30/1998	7/19/2007	19	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	BA	4/30/1998	1/29/2014	24	23	No	0.1598	-108.00	1	Decreasing	4	4	No	0.37039	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	CA	4/30/1998	1/29/2014	12	12	No	0.11	36.00	0.993	Increasing	4	4	No	0.19126	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1038	643802.04	3760426.35	FE	4/30/1998	1/29/2014	24	19	No	1.0732	118.00	0.999	Increasing	4	4	No	0.24975	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	K	4/30/1998	1/29/2014	16	16	No	0.0697	45.00	0.9765	Increasing	4	4	No	0.02257	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	MG	4/30/1998	1/29/2014	24	24	No	0.0966	66.00	0.946	Probably Increasing	4	4	No	0.02032	1.00	0.5	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	NA	4/30/1998	1/29/2014	16	16	No	0.2372	56.00	0.994	Increasing	4	4	No	0.17896	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1038	643802.04	3760426.35	V	4/30/1998	2/4/2009	16	15	No	0.4482	-44.00	1	Decreasing	4	4	No	0.1214	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	RDX	6/30/1998	7/15/2015	32	32	No	0.3128	-68.00	1	Decreasing	4	4	No	0.19675	4.00	0.833	No Trend	13	13	No	0.193411	-6.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	HMX	6/30/1998	7/15/2015	32	31	No	0.9514	26.00	0.656	No Trend	4	4	No	0.21039	6.00	0.958	Increasing	13	13	No	0.2842118	22.00	0.898	No Trend
PTX06-1039A	643807.47	3759272.56	TNT	6/30/1998	7/15/2015	32	22	No	0.8108	219.00	1	Increasing	4	4	No	0.09601	-6.00	1	Decreasing	13	13	No	0.2656581	-46.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	DNT24	6/30/1998	7/15/2015	32	17	No	2.0109	-290.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	5	No	0.9511367	-53.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	DNT26	6/30/1998	7/15/2015	32	16	No	4.0125	-5.00	1	Decreasing	4	4	No	0.54817	4.00	0.833	No Trend	13	13	No	0.4146342	18.00	0.847	No Trend
PTX06-1039A	643807.47	3759272.56	DNT2A	6/30/1998	7/15/2015	32	27	No	0.7506	143.00	0.9895	Increasing	4	4	No	0.14465	-6.00	1	Decreasing	13	13	No	0.3276576	-33.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	DNT4A	6/30/1998	7/15/2015	32	29	No	1.0427	-16.00	1	Decreasing	4	4	No	0.23547	-2.00	1	Decreasing	13	13	No	1.1176331	-54.00	1	Decreasing
PTX06-1039A	643807.47	3759272.56	TNB135	6/30/1998	7/15/2015	31	20	No	3.0132	123.00	0.981	Increasing	4	4	No	0.59043	4.00	0.833	No Trend	13	13	No	0.3418921	9.00	1	Increasing
PTX06-1039A	643807.47	3759272.56	DNB13	6/30/1998	7/15/2015	29	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	DIOXANE14	5/1/2006	5/7/2007	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	PCE	8/31/1998	7/15/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	TCE	8/31/1998	7/15/2015	30	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	DCE12C	5/11/1999	7/15/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	DCA12	8/31/1998	7/15/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	TCLME	8/31/1998	7/15/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1039A	643807.47	3759272.56	PERC	1/31/2000	1/27/2010	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	B	8/31/1998	7/15/2015	30	30	No	0.0794	-27.00	1	Decreasing	4	4	No	0.02572	4.00	0.833	No Trend	13	13	No	0.0485439	18.00	0.847	No Trend
PTX06-1039A	643807.47	3759272.56	CR	8/31/1998	7/15/2015	30	23	No	0.5171	34.00	0.72	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	13	6	No	0.2618383	13.00	1	Increasing
PTX06-1039A	643807.47	3759272.56	CR-6	8/31/1998	7/15/2015	31	10	No	0.509	-62.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1039A	643807.47	3759272.56	MN	8/31/1998	2/13/2014	19	19	No	0.8744	-4.00	1	Decreasing	4	4	No	0.42687	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	NI	8/31/1998	5/14/2009	16	16	No	1.1189	56.00	0.994	Increasing	4	4	No	1.10124	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	MO	8/31/1998	5/14/2009	16	12	No	0.4644	-40.00	1	Decreasing	4	4	No	0.16306	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	AL	8/31/1998	2/13/2014	19	14	No	0.5902	-53.00	1	Decreasing	4	4	No	0.53472	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	AS	8/31/1998	5/7/2007	14	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	BA	8/31/1998	2/13/2014	19	19	No	0.1989	-121.00	1	Decreasing	4	4	No	0.05614	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	CA	8/31/1998	2/13/2014	10	10	No	0.2049	17.00	0.922	Probably Increasing	4	4	No	0.17106	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	FE	8/31/1998	2/13/2014	19	18	No	0.9284	43.00	0.928	Probably Increasing	4	4	No	0.2132	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	K	8/31/1998	2/13/2014	12	12	No	0.0813	33.00	0.987	Increasing	4	4	No	0.06413	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	MG	8/31/1998	2/13/2014	19	19	No	0.0989	66.00	0.989	Increasing	4	4	No	0.10552	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	NA	8/31/1998	2/13/2014	12	12	No	0.2614	56.00	1	Increasing	4	4	No	0.22466	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1039A	643807.47	3759272.56	V	8/31/1998	5/14/2009	14	14	No	0.1644	-28.00	1	Decreasing	4	4	No	0.25392	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	RDX	6/30/1998	7/14/2015	36	36	No	0.2694	227.00	0.999	Increasing	4	4	No	0.11682	0.00	0.375	Stable	13	13	No	0.1355374	-3.00	1	Decreasing
PTX06-1040	643811.23	3758262.93	HMX	6/30/1998	7/14/2015	36	35	No	0.583	217.00	0.999	Increasing	4	4	No	0.30257	4.00	0.833	No Trend	13	13	No	0.2846585	39.00	0.991	Increasing
PTX06-1040	643811.23	3758262.93	TNT	6/30/1998	7/14/2015	36	10	No	2.092	68.00	0.818	No Trend	4	4	No	0.45272	6.00	0.958	Increasing	13	9	No	1.6042576	57.00	1	Increasing
PTX06-1040	643811.23	3758262.93	DNT24	6/30/1998	7/14/2015	35	7	No	2.2091	-188.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1040	643811.23	3758262.93	DNT26	6/30/1998	7/14/2015	35	16	No	2.1722	86.00	0.8855	No Trend	4	4	No	0.29116	2.00	0.625	No Trend	13	12	No	0.5613077	44.00	0.997	Increasing
PTX06-1040	643811.23	3758262.93	DNT2A	6/30/1998	7/14/2015	36	25	No	1.0239	166.00	0.988	Increasing	4	4	No	0.12356	-2.00	1	Decreasing	13	13	No	0.3965424	38.00	0.989	Increasing
PTX06-1040	643811.23	3758262.93	DNT4A	6/30/1998	7/14/2015	36	35	No	0.3842	-26.00	1	Decreasing	4	4	No	0.16135	-4.00	1	Decreasing	13	13	No	0.4805717	18.00	0.847	No Trend
PTX06-1040	643811.23	3758262.93	TNB135	6/30/1998	7/14/2015	35	18	No	3.08	-107.00	1	Decreasing	4	4	No	0.85344	4.00	0.833	No Trend	13	13	No	0.9230483	16.00	0.816	No Trend
PTX06-1040	643811.23	3758262.93	DNB13	6/30/1998	7/14/2015	30	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1040	643811.23	3758262.93	DIOXANE14	8/10/2005	1/15/2007	4	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	PCE	8/31/1998	7/14/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1040	643811.23	3758262.93	TCE	8/31/1998	7/14/2015	34	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1040	643811.23	3758262.93	DCE12C	5/11/1999	7/14/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1040	643811.23	3758262.93	DCA12	8/31/1998	7/14/2015	30	5	No	0.9352	-118.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1040	643811.23	3758262.93	TCLME	8/31/1998	7/14/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1040	643811.23	3758262.93	PERC	1/31/2000	1/27/2010	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	B	8/31/1998	7/14/2015	34	34	No	0.2374	-51.00	1	Decreasing	4	4	No	0.03994	1.00	0.5	No Trend	13	13	No	0.0813803	-5.00	1	Decreasing
PTX06-1040	643811.23	3758262.93	CR	8/31/1998	7/14/2015	35	33	No	0.6681	-17.00	1	Decreasing	4	4	No	0.06718	2.00	0.625	No Trend	13	11	No	0.2411591	5.00	1	Increasing
PTX06-1040	643811.23	3758262.93	CR-6	8/31/1998	7/14/2015	33	16	No	1.2702	-83.00	1	Decreasing	4	4	No	0.32674	4.00	0.833	No Trend	12	5	No	0.1803036	-19.00	1	Decreasing
PTX06-1040	643811.23	3758262.93	MN	8/31/1998	2/13/2014	24	24	No	1.0583	-98.00	1	Decreasing	4	4	No	1.37128	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	NI	8/31/1998	1/26/2009	20	18	No	0.7185	63.00	0.9785	Increasing	4	4	No	0.27627	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	MO	8/31/1998	1/26/2009	20	20	No	0.359	-101.00	1	Decreasing	4	4	No	0.1	1.00	0.5	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	AL	8/31/1998	2/13/2014	24	22	No	1.3618	-32.00	1	Decreasing	4	4	No	0.37895	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	AS	8/31/1998	7/19/2007	19	7	No	0.4054	-69.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	BA	8/31/1998	2/13/2014	24	24	No	0.1462	-99.00	1	Decreasing	4	4	No	0.11096	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	CA	8/31/1998	2/13/2014	12	12	No	0.2453	7.00	0.656	No Trend	4	4	No	0.39322	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	FE	8/31/1998	2/13/2014	23	22	No	1.0636	47.00	0.886	No Trend	4	4	No	0.35527	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	K	8/31/1998	2/13/2014	15	15	No	0.2963	24.00	0.8695	No Trend	4	4	No	0.07517	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	MG	8/31/1998	2/13/2014	24	24	No	0.1427	115.00	0.998	Increasing	4	4	No	0.13416	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	NA	8/31/1998	2/13/2014	15	15	No	0.172	62.00	1	Increasing	4	4	No	0.13169	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1040	643811.23	3758262.93	V	8/31/1998	1/26/2009	15	15	No	0.1537	-41.00	1	Decreasing	4	4	No	0.11807	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	RDX	10/7/1999	7/15/2015	30	30	No	0.1607	-24.00	1	Decreasing	4	4	No	0.16569	4.00	0.833	No Trend	13	13	No	0.1614866	34.00	0.979	Increasing
PTX06-1041	643803.61	3757622.78	HMX	10/7/1999	7/15/2015	30	29	No	0.3946	-119.00	1	Decreasing	4	4	No	0.07131	-2.00	1	Decreasing	13	13	No	0.1846323	8.00	1	Increasing
PTX06-1041	643803.61	3757622.78	TNT	10/7/1999	7/15/2015	29	21	No	0.946	63.00	0.876	No Trend	4	4	No	0.28767	-6.00	1	Decreasing	13	13	No	0.7289132	-70.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	DNT24	10/7/1999	7/15/2015	30	17	No	1.4619	-237.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1041	643803.61	3757622.78	DNT26	10/7/1999	7/15/2015	30	14	No	1.5585	190.00	1	Increasing	4	4	No	0.43916	4.00	0.833	No Trend	13	13	No	0.4546538	32.00	0.971	Increasing
PTX06-1041	643803.61	3757622.78	DNT2A	10/7/1999	7/15/2015	29	24	No	1.4423	-14.00	1	Decreasing	4	4	No	0.08925	2.00	0.625	No Trend	13	12	No	0.4573092	36.00	0.985	Increasing
PTX06-1041	643803.61	3757622.78	DNT4A	10/7/1999	7/15/2015	30	30	No	0.5428	-50.00	1	Decreasing	4	4	No	0.07188	-1.00	1	Decreasing	13	13	No	0.6394546	-37.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	TNB135	10/7/1999	7/15/2015	28	17	No	2.9214	150.00	0.999	Increasing	4	4	No	0.03606	-4.00	1	Decreasing	12	12	No	0.2032713	-30.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	DNB13	10/7/1999	7/15/2015	28	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	DIOXANE14	10/25/2005	10/23/2007	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1041	643803.61	3757622.78	PCE	10/7/1999	7/15/2015	28	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	TCE	10/7/1999	7/15/2015	30	4	No	0.9225	19.00	0.625	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	DCE12C	10/23/2001	7/15/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	DCA12	10/7/1999	7/15/2015	29	6	No	0.831	-5.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	TCLME	10/7/1999	7/15/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1041	643803.61	3757622.78	PERC	10/7/1999	1/27/2010	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	B	10/7/1999	7/15/2015	30	30	No	0.172	212.00	1	Increasing	4	4	No	0.0458	0.00	0.375	Stable	13	13	No	0.0713018	9.00	1	Increasing
PTX06-1041	643803.61	3757622.78	CR	10/7/1999	7/15/2015	30	24	No	0.3917	32.00	0.708	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	13	7	No	0.27967	-23.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	CR-6	10/7/1999	7/15/2015	30	11	No	0.3937	-41.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	5	No	0.296267	-38.00	1	Decreasing
PTX06-1041	643803.61	3757622.78	MN	10/7/1999	2/19/2014	19	18	No	1.7796	-17.00	1	Decreasing	4	4	No	0.24205	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	NI	10/7/1999	5/18/2009	15	10	No	1.2836	32.00	1	Increasing	4	4	No	0.76245	6.00	0.958	Increasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	MO	10/7/1999	5/18/2009	15	12	No	0.4478	-37.00	1	Decreasing	4	4	No	0.0772	5.00	0.8955	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	AL	10/7/1999	2/19/2014	19	12	No	1.1028	-78.00	1	Decreasing	4	4	No	0.53118	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	AS	10/7/1999	10/23/2007	14	4	No	2.8981	4.00	0.564	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	BA	10/7/1999	2/19/2014	19	19	No	0.1987	-152.00	1	Decreasing	4	4	No	0.06877	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	CA	10/7/1999	2/19/2014	11	11	No	0.1541	19.00	0.918	Probably Increasing	4	4	No	0.23489	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	FE	10/7/1999	2/19/2014	19	15	No	0.8887	20.00	0.744	No Trend	4	4	No	0.33536	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	K	10/7/1999	2/19/2014	13	13	No	0.1864	26.00	0.936	Probably Increasing	4	4	No	0.06199	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	MG	10/7/1999	2/19/2014	19	19	No	0.095	89.00	0.999	Increasing	4	4	No	0.0645	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	NA	10/7/1999	2/19/2014	13	13	No	0.0566	29.00	0.956	Increasing	4	4	No	0.06792	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1041	643803.61	3757622.78	V	10/7/1999	5/18/2009	13	13	No	0.1616	15.00	0.799	No Trend	4	4	No	0.20513	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	RDX	10/7/1999	7/15/2015	34	34	No	0.4708	-231.00	1	Decreasing	4	4	No	0.11824	4.00	0.833	No Trend	13	13	No	0.2023018	24.00	0.918	Probably Increasing
PTX06-1042	643812.20	3755779.88	HMX	10/7/1999	7/15/2015	34	32	No	1.0085	-43.00	1	Decreasing	4	4	No	0.24205	-2.00	1	Decreasing	13	13	No	0.3804241	-22.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	TNT	10/7/1999	7/15/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DNT24	10/7/1999	7/15/2015	33	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1042	643812.20	3755779.88	DNT26	10/7/1999	7/15/2015	32	10	No	2.4653	-235.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	9	No	0.2443699	-4.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	DNT2A	10/7/1999	7/15/2015	33	26	No	2.1149	-17.00	1	Decreasing	4	4	No	0.20529	-6.00	1	Decreasing	13	13	No	0.3542244	-50.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	DNT4A	10/7/1999	7/15/2015	34	29	No	0.8734	268.00	1	Increasing	4	4	No	0.23542	4.00	0.833	No Trend	13	13	No	0.5254908	36.00	0.985	Increasing
PTX06-1042	643812.20	3755779.88	TNB135	10/7/1999	7/15/2015	32	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1042	643812.20	3755779.88	DNB13	10/7/1999	7/15/2015	28	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DIOXANE14	8/10/2005	7/19/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	PCE	10/7/1999	7/15/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	TCE	10/7/1999	7/15/2015	34	12	No	0.6255	-60.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DCE12C	10/23/2001	7/15/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	DCA12	10/7/1999	7/15/2015	30	13	No	1.009	-214.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	TCLME	10/7/1999	7/15/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1042	643812.20	3755779.88	PERC	10/7/1999	3/23/2009	22	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	B	10/7/1999	7/15/2015	34	34	No	0.2337	42.00	0.727	No Trend	4	4	No	0.04363	-2.00	1	Decreasing	13	13	No	0.150468	-19.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	CR	10/7/1999	7/15/2015	33	26	No	0.5524	170.00	0.996	Increasing	4	4	No	0.42996	0.00	0.375	Stable	13	7	No	0.2179331	-1.00	1	Decreasing
PTX06-1042	643812.20	3755779.88	CR-6	10/7/1999	7/15/2015	33	8	No	0.6149	10.00	0.555	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1042	643812.20	3755779.88	MN	10/7/1999	1/29/2014	23	23	No	1.3409	-61.00	1	Decreasing	4	4	No	0.84661	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	NI	10/7/1999	2/3/2009	19	11	No	0.945	-47.00	1	Decreasing	4	4	No	0.30081	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	MO	10/7/1999	2/3/2009	19	19	No	0.2946	31.00	0.851	No Trend	4	4	No	0.08006	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	AL	10/7/1999	1/29/2014	23	8	No	0.8287	-77.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	AS	10/7/1999	7/19/2007	18	10	No	0.3839	-34.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	BA	10/7/1999	1/29/2014	23	23	No	0.3716	58.00	0.9335	Probably Increasing	4	4	No	0.18794	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	CA	10/7/1999	1/29/2014	11	11	No	0.138	13.00	0.821	No Trend	4	4	No	0.18007	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	FE	10/7/1999	1/29/2014	23	23	No	0.8096	67.00	0.959	Increasing	4	4	No	0.58784	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	K	10/7/1999	1/29/2014	15	15	No	0.108	5.00	0.577	No Trend	4	4	No	0.05535	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	MG	10/7/1999	1/29/2014	23	23	No	0.0816	33.00	0.799	No Trend	4	4	No	0.03043	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	NA	10/7/1999	1/29/2014	15	15	No	0.1142	17.00	0.782	No Trend	4	4	No	0.10375	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1042	643812.20	3755779.88	V	10/7/1999	2/3/2009	15	15	No	0.1499	-4.00	1	Decreasing	4	4	No	0.24696	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	RDX	1/5/2000	8/27/2015	34	34	No	0.481	460.00	1	Increasing	4	4	No	0.4145	0.00	0.375	Stable	13	13	No	0.3933484	45.00	0.9975	Increasing
PTX06-1046	643802.63	3752292.55	HMX	1/5/2000	8/27/2015	33	28	No	0.8626	427.00	1	Increasing	4	4	No	0.36145	0.00	0.375	Stable	13	13	No	0.4070427	50.00	0.999	Increasing
PTX06-1046	643802.63	3752292.55	TNT	1/5/2000	8/27/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DNT24	1/5/2000	8/27/2015	34	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DNT26	1/5/2000	8/27/2015	33	8	No	3.434	-248.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1046	643802.63	3752292.55	DNT2A	1/5/2000	8/27/2015	33	14	No	3.1162	238.00	1	Increasing	4	4	No	0.30866	4.00	0.833	No Trend	13	13	No	0.6584129	66.00	1	Increasing
PTX06-1046	643802.63	3752292.55	DNT4A	1/5/2000	8/27/2015	34	28	No	0.6613	24.00	0.6325	No Trend	4	4	No	0.265	2.00	0.625	No Trend	13	13	No	0.4629334	24.00	0.918	Probably Increasing
PTX06-1046	643802.63	3752292.55	TNB135	1/5/2000	8/27/2015	32	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DNB13	1/5/2000	8/27/2015	30	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DIOXANE14	7/28/2005	8/2/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	PCE	9/11/2000	8/27/2015	29	5	No	0.922	-127.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	4	No	0.1252157	-14.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	TCE	9/11/2000	8/27/2015	33	32	No	0.3757	-193.00	1	Decreasing	4	4	No	0.43911	4.00	0.833	No Trend	13	12	No	0.3910502	22.00	0.898	No Trend
PTX06-1046	643802.63	3752292.55	DCE12C	10/24/2001	8/27/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	DCA12	9/11/2000	8/27/2015	29	28	No	0.5173	-201.00	1	Decreasing	4	4	No	0.13971	-2.00	1	Decreasing	13	13	No	0.3304213	-67.00	1	Decreasing
PTX06-1046	643802.63	3752292.55	TCLME	9/11/2000	8/27/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1046	643802.63	3752292.55	PERC	11/27/2000	2/3/2009	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	B	1/5/2000	8/27/2015	34	34	No	0.3764	497.00	1	Increasing	4	4	No	0.06509	6.00	0.958	Increasing	13	13	No	0.1783221	62.00	1	Increasing
PTX06-1046	643802.63	3752292.55	CR	1/5/2000	8/27/2015	34	25	No	0.9245	251.00	1	Increasing	4	4	No	0.04945	0.00	0.375	Stable	13	7	No	0.7595864	28.00	0.95	Increasing
PTX06-1046	643802.63	3752292.55	CR-6	9/11/2000	8/27/2015	33	12	No	0.5202	167.00	0.9955	Increasing	4	4	No	0.61188	0.00	0.375	Stable	13	6	No	0.4538135	5.00	1	Increasing
PTX06-1046	643802.63	3752292.55	MN	1/5/2000	1/27/2014	23	19	No	2.4148	-59.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	NI	1/5/2000	2/3/2009	19	8	No	0.7967	-104.00	1	Decreasing	4	4	No	0.17391	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	MO	1/5/2000	2/3/2009	19	18	No	0.1906	-13.00	1	Decreasing	4	4	No	0.0329	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	AL	1/5/2000	1/27/2014	23	12	No	1.3195	-51.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	AS	1/5/2000	8/2/2007	18	14	No	0.3819	-11.00	1	Decreasing	4	4	No	0.19397	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	BA	1/5/2000	1/27/2014	23	23	No	0.0553	-41.00	1	Decreasing	4	4	No	0.07308	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1046	643802.63	3752292.55	CA	1/5/2000	1/27/2014	11	11	No	0.0444	32.00	0.9935	Increasing	4	4	No	0.00446	-1.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	FE	1/5/2000	1/27/2014	23	23	No	1.4408	19.00	0.681	No Trend	4	4	No	1.03086	0.00	0.375	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	K	1/5/2000	1/27/2014	15	15	No	0.0437	41.00	1	Increasing	4	4	No	0.06038	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	MG	1/5/2000	1/27/2014	23	23	No	0.0879	95.00	0.994	Increasing	4	4	No	0.10195	3.00	0.729	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	NA	1/5/2000	1/27/2014	15	15	No	0.0626	66.00	1	Increasing	4	4	No	0.07967	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1046	643802.63	3752292.55	V	1/5/2000	3/10/2010	16	16	No	0.1499	21.00	0.813	No Trend	4	4	No	0.22254	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	RDX	9/11/2000	8/27/2015	29	21	No	1.0289	147.00	0.997	Increasing	4	4	No	1.34406	-2.00	1	Decreasing	13	13	No	0.676723	-47.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	HMX	9/11/2000	8/27/2015	29	16	No	0.8804	-37.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	11	No	0.7256251	-50.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	TNT	9/11/2000	8/27/2015	29	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1047A	643817.46	3752004.39	DNT24	9/11/2000	8/27/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	DNT26	9/11/2000	8/27/2015	28	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1047A	643817.46	3752004.39	DNT2A	9/11/2000	8/27/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	DNT4A	9/11/2000	8/27/2015	28	20	No	0.9867	69.00	0.9095	Probably Increasing	4	4	No	0.79291	-4.00	1	Decreasing	12	12	No	0.7261279	-16.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	TNB135	9/11/2000	8/27/2015	28	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	DNB13	9/11/2000	8/27/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	DIOXANE14	5/3/2006	5/2/2007	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	PCE	9/11/2000	8/27/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	TCE	9/11/2000	8/27/2015	29	13	No	0.8935	-176.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	7	No	0.1532697	13.00	1	Increasing
PTX06-1047A	643817.46	3752004.39	DCE12C	10/24/2001	8/27/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	DCA12	9/11/2000	8/27/2015	27	13	No	0.66	-102.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	10	No	0.7621203	-63.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	TCLME	9/11/2000	8/27/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1047A	643817.46	3752004.39	PERC	9/11/2000	5/2/2007	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	B	9/11/2000	8/27/2015	29	29	No	0.2597	112.00	0.982	Increasing	4	4	No	0.07679	2.00	0.625	No Trend	13	13	No	0.2642014	-54.00	1	Decreasing
PTX06-1047A	643817.46	3752004.39	CR	9/11/2000	8/27/2015	29	16	No	0.5005	232.00	1	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1047A	643817.46	3752004.39	CR-6	9/11/2000	8/27/2015	29	4	No	0.3022	20.00	0.638	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1047A	643817.46	3752004.39	MN	9/11/2000	1/27/2014	19	18	No	1.0687	-27.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1047A	643817.46	3752004.39	NI	9/11/2000	11/18/2009	16	7	No	1.4534	-60.00	1	Decreasing	4	4	No	0.10731	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	MO	9/11/2000	11/18/2009	16	16	No	0.153	-24.00	1	Decreasing	4	4	No	0.07178	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	AL	9/11/2000	1/27/2014	18	15	No	0.8104	-4.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	AS	9/11/2000	5/2/2007	13	11	No	0.5121	-3.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	BA	9/11/2000	1/27/2014	18	18	No	0.244	110.00	1	Increasing	4	4	No	0.07776	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	CA	9/11/2000	1/27/2014	9	9	No	0.0531	3.00	0.5795	No Trend	4	4	No	0.07979	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	FE	9/11/2000	1/27/2014	19	18	No	0.872	73.00	0.995	Increasing	4	4	No	0.546	0.00	0.375	Stable	4	4	No	0.5459976	0.00	0.375	Stable
PTX06-1047A	643817.46	3752004.39	K	9/11/2000	1/27/2014	11	11	No	0.071	18.00	0.9045	Probably Increasing	4	4	No	0.07358	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	MG	9/11/2000	1/27/2014	18	18	No	0.1173	-6.00	1	Decreasing	4	4	No	0.1465	1.00	0.5	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	NA	9/11/2000	1/27/2014	11	11	No	0.1321	26.00	0.975	Increasing	4	4	No	0.13576	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1047A	643817.46	3752004.39	V	9/11/2000	11/18/2009	14	14	No	0.0839	27.00	0.921	Probably Increasing	4	4	No	0.08787	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	RDX	9/5/2000	4/16/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	HMX	9/5/2000	4/16/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	TNT	9/5/2000	4/16/2015	24	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT24	9/5/2000	4/16/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT26	9/5/2000	4/16/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT2A	9/5/2000	4/16/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNT4A	9/5/2000	4/16/2015	24	12	No	0.3334	-88.00	1	Decreasing	4	4	No	0.09015	-4.00	1	Decreasing	6	5	No	0.0993027	-13.00	1	Decreasing
PTX06-1048A	642103.43	3766957.63	TNB135	9/5/2000	4/16/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DNB13	9/5/2000	4/16/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DIOXANE14	8/8/2005	7/18/2007	5	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	PCE	9/5/2000	4/16/2015	20	4	No	0.897	-11.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	TCE	9/5/2000	4/16/2015	24	23	No	0.6199	-166.00	1	Decreasing	4	4	No	0.81253	6.00	0.958	Increasing	6	5	No	0.7822249	9.00	0.932	Probably Increasing
PTX06-1048A	642103.43	3766957.63	DCE12C	5/21/2002	4/16/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1048A	642103.43	3766957.63	DCA12	9/5/2000	4/16/2015	20	8	No	0.8211	-2.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	6	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1048A	642103.43	3766957.63	TCLME	9/5/2000	4/16/2015	19	5	No	0.2535	52.00	0.963	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	6	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1048A	642103.43	3766957.63	PERC	9/5/2000	1/29/2009	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	B	9/5/2000	4/16/2015	24	24	No	0.1215	91.00	0.988	Increasing	4	4	No	0.03146	0.00	0.375	Stable	6	6	No	0.0431319	-1.00	1	Decreasing
PTX06-1048A	642103.43	3766957.63	CR	9/5/2000	1/29/2009	18	17	No	1.1185	44.00	0.948	Probably Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	CR-6	9/5/2000	1/29/2009	18	8	No	1.1581	-16.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	MN	9/5/2000	4/23/2014	20	19	No	0.6795	-60.00	1	Decreasing	4	4	No	0.34057	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	NI	9/5/2000	1/29/2009	16	15	No	0.717	-2.00	1	Decreasing	4	4	No	0.63944	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	MO	9/5/2000	1/29/2009	16	16	No	0.2329	56.00	0.994	Increasing	4	4	No	0.15825	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	AL	9/5/2000	4/23/2014	20	19	No	1.4086	-18.00	1	Decreasing	4	4	No	0.7841	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	AS	9/5/2000	7/18/2007	15	10	No	0.4958	-1.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	BA	9/5/2000	4/23/2014	20	20	No	0.096	-127.00	1	Decreasing	4	4	No	0.03216	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	CA	9/5/2000	4/23/2014	10	10	No	0.1212	-21.00	1	Decreasing	4	4	No	0.07982	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	FE	9/5/2000	4/23/2014	20	20	No	1.029	18.00	0.707	No Trend	4	4	No	0.69405	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	K	9/5/2000	4/23/2014	14	14	No	0.0781	-46.00	1	Decreasing	4	4	No	0.01466	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	MG	9/5/2000	4/23/2014	20	20	No	0.0754	50.00	0.944	Probably Increasing	4	4	No	0.0527	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	NA	9/5/2000	4/23/2014	14	14	No	0.055	-27.00	1	Decreasing	4	4	No	0.06719	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1048A	642103.43	3766957.63	V	9/5/2000	1/29/2009	12	12	No	0.1763	-3.00	1	Decreasing	4	4	No	0.25958	1.00	0.5	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	RDX	9/7/2000	11/2/2015	22	10	No	1.0486	116.00	1	Increasing	4	4	No	0.146	-4.00	1	Decreasing	12	10	No	0.679813	51.00	1	Increasing
PTX06-1049	633343.53	3763376.96	HMX	9/7/2000	11/2/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	12	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1049	633343.53	3763376.96	TNT	9/7/2000	11/2/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT24	9/7/2000	11/2/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT26	9/7/2000	11/2/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT2A	9/7/2000	11/2/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNT4A	9/7/2000	11/2/2015	22	11	No	0.9705	120.00	1	Increasing	4	4	No	0.25961	-6.00	1	Decreasing	12	11	No	0.4581206	23.00	0.933	Probably Increasing
PTX06-1049	633343.53	3763376.96	TNB135	9/7/2000	11/2/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	DNB13	9/7/2000	11/2/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1049	633343.53	3763376.96	DIOXANE14	5/3/2006	5/14/2007	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	PCE	9/7/2000	11/2/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	TCE	9/7/2000	11/2/2015	23	14	No	0.8317	39.00	0.84	No Trend	4	4	No	0.08454	2.00	0.625	No Trend	13	13	No	0.9444967	48.00	0.999	Increasing
PTX06-1049	633343.53	3763376.96	DCE12C	8/12/2002	11/2/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1049	633343.53	3763376.96	DCA12	9/7/2000	11/2/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	TCLME	9/7/2000	11/2/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1049	633343.53	3763376.96	PERC	11/16/2000	5/14/2007	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	B	9/7/2000	11/2/2015	23	23	No	0.1024	40.00	0.8465	No Trend	4	4	No	0.05555	2.00	0.625	No Trend	12	12	No	0.0912292	6.00	0.631	No Trend
PTX06-1049	633343.53	3763376.96	CR	9/7/2000	5/14/2007	11	11	No	1.9342	16.00	0.875	No Trend	4	4	No	1.53231	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	CR-6	9/7/2000	5/14/2007	10	5	No	0.5662	-6.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	MN	9/7/2000	5/14/2014	14	13	No	0.9728	-7.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	NI	9/7/2000	5/14/2007	11	6	No	1.0976	17.00	0.891	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	MO	9/7/2000	5/14/2007	11	11	No	0.1661	-15.00	1	Decreasing	4	4	No	0.25803	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	AL	9/7/2000	5/14/2014	14	11	No	1.206	-13.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	AS	9/7/2000	5/14/2007	11	9	No	0.4342	2.00	0.53	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	BA	9/7/2000	5/14/2014	14	14	No	0.0923	49.00	0.997	Increasing	4	4	No	0.04347	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	CA	9/7/2000	5/14/2014	7	7	No	0.0821	7.00	0.809	No Trend	4	4	No	0.09	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	FE	9/7/2000	5/14/2014	14	14	No	1.0023	-3.00	1	Decreasing	4	4	No	1.26593	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	K	9/7/2000	5/14/2014	9	9	No	0.06	16.00	0.94	Probably Increasing	4	4	No	0.07569	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	MG	9/7/2000	5/14/2014	14	14	No	0.0834	53.00	0.998	Increasing	4	4	No	0.06746	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	NA	9/7/2000	5/14/2014	9	9	No	0.0581	15.00	0.925	Probably Increasing	4	4	No	0.07665	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1049	633343.53	3763376.96	V	9/7/2000	5/19/2005	9	9	No	0.0928	7.00	0.728	No Trend	4	4	No	0.11862	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	RDX	9/5/2000	11/23/2015	26	26	No	0.3934	-118.00	1	Decreasing	4	4	No	0.51581	-6.00	1	Decreasing	13	13	No	0.3327033	0.00	1	Decreasing
PTX06-1050	636746.04	3766622.06	HMX	9/5/2000	11/23/2015	26	26	No	0.538	-174.00	1	Decreasing	4	4	No	0.3957	4.00	0.833	No Trend	13	13	No	0.5352036	-44.00	1	Decreasing
PTX06-1050	636746.04	3766622.06	TNT	9/5/2000	11/23/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNT24	9/5/2000	11/23/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNT26	9/5/2000	11/23/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNT2A	9/5/2000	11/23/2015	26	23	No	0.9106	-18.00	1	Decreasing	4	4	No	0.38574	4.00	0.833	No Trend	13	13	No	0.5239899	-42.00	1	Decreasing
PTX06-1050	636746.04	3766622.06	DNT4A	9/5/2000	11/23/2015	26	24	No	0.6738	173.00	1	Increasing	4	4	No	0.10612	-4.00	1	Decreasing	13	13	No	0.4751088	28.00	0.95	Increasing
PTX06-1050	636746.04	3766622.06	TNB135	9/5/2000	11/23/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DNB13	9/5/2000	11/23/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DIOXANE14	10/25/2005	10/24/2007	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	PCE	9/5/2000	11/23/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	TCE	9/5/2000	11/23/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DCE12C	8/12/2002	11/23/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	DCA12	9/5/2000	11/23/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	TCLME	9/5/2000	11/23/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1050	636746.04	3766622.06	PERC	11/16/2000	10/24/2007	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	B	9/5/2000	11/23/2015	25	25	No	0.289	-185.00	1	Decreasing	4	4	No	0.13699	0.00	0.375	Stable	13	13	No	0.262889	-58.00	1	Decreasing
PTX06-1050	636746.04	3766622.06	CR	9/5/2000	5/14/2009	13	12	No	0.6819	27.00	0.943	Probably Increasing	4	4	No	0.43328	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	CR-6	9/5/2000	5/14/2009	13	5	No	0.5998	-16.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	MN	9/5/2000	4/16/2014	15	15	No	0.7353	-27.00	1	Decreasing	4	4	No	0.21041	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	NI	9/5/2000	5/14/2009	11	11	No	1.0536	31.00	0.992	Increasing	4	4	No	0.89993	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	MO	9/5/2000	5/14/2009	11	11	No	0.3933	-28.00	1	Decreasing	4	4	No	0.15145	1.00	0.5	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	AL	9/5/2000	4/16/2014	15	13	No	0.9678	0.00	0.48	Stable	4	4	No	0.22467	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	AS	9/5/2000	10/24/2007	10	4	No	0.6905	21.00	0.964	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	BA	9/5/2000	4/16/2014	15	15	No	0.1966	-80.00	1	Decreasing	4	4	No	0.17648	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	CA	9/5/2000	4/16/2014	10	10	No	0.0806	-23.00	1	Decreasing	4	4	No	0.09126	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	FE	9/5/2000	4/16/2014	15	15	No	0.6461	28.00	0.9075	Probably Increasing	4	4	No	0.37084	-3.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	K	9/5/2000	4/16/2014	12	12	No	0.0509	-34.00	1	Decreasing	4	4	No	0.04806	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	MG	9/5/2000	4/16/2014	15	15	No	0.0895	-44.00	1	Decreasing	4	4	No	0.14784	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	NA	9/5/2000	4/16/2014	12	12	No	0.1448	32.00	0.984	Increasing	4	4	No	0.17211	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1050	636746.04	3766622.06	V	9/5/2000	5/14/2009	9	9	No	0.1489	14.00	0.91	Probably Increasing	4	4	No	0.15534	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	RDX	9/12/2000	8/26/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1052	639100.91	3753957.66	HMX	9/12/2000	8/26/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	TNT	9/12/2000	8/26/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT24	9/12/2000	8/26/2015	32	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT26	9/12/2000	8/26/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT2A	9/12/2000	8/26/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNT4A	9/12/2000	8/26/2015	32	10	No	0.3753	-158.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	7	No	0.3792971	-40.00	1	Decreasing
PTX06-1052	639100.91	3753957.66	TNB135	9/12/2000	8/26/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DNB13	9/12/2000	8/26/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DIOXANE14	7/26/2005	7/26/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	PCE	9/12/2000	8/26/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	TCE	9/12/2000	8/26/2015	31	12	No	0.4599	-123.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	5	No	0.1070604	-10.00	1	Decreasing
PTX06-1052	639100.91	3753957.66	DCE12C	5/9/2001	8/26/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	DCA12	9/12/2000	8/26/2015	27	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1052	639100.91	3753957.66	TCLME	9/12/2000	8/26/2015	26	12	No	0.6423	72.00	0.9405	Probably Increasing	4	4	No	0.20131	0.00	0.375	Stable	13	12	No	0.3502092	27.00	0.943	Probably Increasing
PTX06-1052	639100.91	3753957.66	PERC	9/12/2000	2/2/2009	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	B	9/12/2000	8/26/2015	32	32	No	0.087	9.00	0.5515	No Trend	4	4	No	0.0969	2.00	0.625	No Trend	13	13	No	0.0945635	15.00	0.799	No Trend
PTX06-1052	639100.91	3753957.66	CR	9/12/2000	8/26/2015	32	32	No	0.4492	-144.00	1	Decreasing	4	4	No	0.37175	-6.00	1	Decreasing	13	13	No	0.508833	-48.00	1	Decreasing
PTX06-1052	639100.91	3753957.66	CR-6	9/12/2000	8/26/2015	31	31	No	0.4528	-143.00	1	Decreasing	4	4	No	0.43842	-6.00	1	Decreasing	13	13	No	0.5118956	-46.00	1	Decreasing
PTX06-1052	639100.91	3753957.66	MN	9/12/2000	2/11/2014	21	12	No	1.3536	16.00	0.673	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	NI	9/12/2000	2/2/2009	17	9	No	0.3814	-23.00	1	Decreasing	4	4	No	0.68259	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	MO	9/12/2000	2/2/2009	17	16	No	0.17	5.00	0.564	No Trend	4	4	No	0.05455	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	AL	9/12/2000	2/11/2014	21	10	No	1.5402	-58.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	AS	9/12/2000	7/26/2007	16	13	No	0.4193	11.00	0.671	No Trend	4	4	No	0.48711	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1052	639100.91	3753957.66	BA	9/12/2000	2/11/2014	21	21	No	0.1424	-8.00	1	Decreasing	4	4	No	0.26249	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	CA	9/12/2000	2/11/2014	11	11	No	0.1129	2.00	0.53	No Trend	4	4	No	0.16309	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	FE	9/12/2000	2/11/2014	21	20	No	1.3106	51.00	1	Increasing	4	4	No	0.18608	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	K	9/12/2000	2/11/2014	15	15	No	0.0495	12.00	0.704	No Trend	4	4	No	0.0524	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	MG	9/12/2000	2/11/2014	21	21	No	0.1257	-35.00	1	Decreasing	4	4	No	0.17785	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	NA	9/12/2000	2/11/2014	15	15	No	0.072	-9.00	1	Decreasing	4	4	No	0.11113	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1052	639100.91	3753957.66	V	9/12/2000	2/2/2009	13	12	No	0.2528	-2.00	1	Decreasing	4	4	No	0.07509	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	RDX	9/12/2000	10/28/2015	33	7	No	2.7525	-173.00	1	Decreasing	4	4	No	0.33295	2.00	0.625	No Trend	13	5	No	0.2361988	-1.00	1	Decreasing
PTX06-1053	636576.74	3753672.06	HMX	9/12/2000	10/28/2015	34	15	No	2.0744	99.00	0.926	Probably Increasing	4	4	No	0.18756	-4.00	1	Decreasing	13	11	No	0.403391	41.00	0.994	Increasing
PTX06-1053	636576.74	3753672.06	TNT	9/12/2000	10/28/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNT24	9/12/2000	10/28/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNT26	9/12/2000	10/28/2015	34	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNT2A	9/12/2000	10/28/2015	34	6	No	0.6799	-88.00	1	Decreasing	4	4	No	0.54166	6.00	0.958	Increasing	13	6	No	0.8701885	34.00	0.979	Increasing
PTX06-1053	636576.74	3753672.06	DNT4A	9/12/2000	10/28/2015	34	29	No	1.4291	4.00	0.5175	No Trend	4	4	No	0.26199	2.00	0.625	No Trend	13	11	No	2.0024159	-3.00	1	Decreasing
PTX06-1053	636576.74	3753672.06	TNB135	9/12/2000	10/28/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DNB13	9/12/2000	10/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DIOXANE14	7/26/2005	10/28/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	PCE	9/12/2000	10/28/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	TCE	9/12/2000	10/28/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DCE12C	5/9/2001	10/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	DCA12	9/12/2000	10/28/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	TCLME	9/12/2000	10/28/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	PERC	9/12/2000	10/28/2015	32	4	No	0.0721	98.00	0.942	Probably Increasing	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1053	636576.74	3753672.06	B	9/12/2000	10/28/2015	33	33	No	0.1024	256.00	1	Increasing	4	4	No	0.08636	2.00	0.625	No Trend	13	13	No	0.0839174	4.00	1	Increasing
PTX06-1053	636576.74	3753672.06	CR	9/12/2000	10/28/2015	34	15	No	0.5958	253.00	1	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	14	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1053	636576.74	3753672.06	CR-6	9/12/2000	10/28/2015	34	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	14	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1053	636576.74	3753672.06	MN	9/12/2000	4/28/2014	22	15	No	0.5525	19.00	0.692	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	NI	9/12/2000	2/2/2009	18	11	No	0.3603	-79.00	1	Decreasing	4	4	No	0.31626	-1.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	MO	9/12/2000	2/2/2009	18	18	No	0.2816	-59.00	1	Decreasing	4	4	No	0.04297	-5.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	AL	9/12/2000	4/28/2014	22	10	No	0.7926	-54.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	AS	9/12/2000	7/26/2007	17	11	No	0.4683	10.00	0.642	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	BA	9/12/2000	4/28/2014	22	22	No	0.1041	-100.00	1	Decreasing	4	4	No	0.06819	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	CA	9/12/2000	4/28/2014	10	10	No	0.0453	-11.00	1	Decreasing	4	4	No	0.04737	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	FE	9/12/2000	4/28/2014	22	15	No	0.8693	122.00	1	Increasing	4	4	No	0.17465	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	K	9/12/2000	4/28/2014	14	14	No	0.0561	-37.00	1	Decreasing	4	4	No	0.02951	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	MG	9/12/2000	4/28/2014	22	22	No	0.0815	22.00	0.7205	No Trend	4	4	No	0.06179	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	NA	9/12/2000	4/28/2014	14	14	No	0.1694	37.00	0.976	Increasing	4	4	No	0.14998	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1053	636576.74	3753672.06	V	9/12/2000	2/2/2009	14	14	No	0.0875	-2.00	1	Decreasing	4	4	No	0.12217	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	RDX	10/30/2001	8/13/2015	20	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	5	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1069	646317.00	3762879.60	HMX	10/30/2001	8/13/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	TNT	10/30/2001	8/13/2015	20	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DNT24	10/30/2001	8/13/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DNT26	10/30/2001	8/13/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DNT2A	10/30/2001	8/13/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DNT4A	10/30/2001	8/13/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	TNB135	10/30/2001	8/13/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DNB13	10/30/2001	8/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DIOXANE14	7/27/2005	8/1/2007	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	PCE	10/30/2001	8/13/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	TCE	10/30/2001	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DCE12C	10/30/2001	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	DCA12	10/30/2001	8/13/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1069	646317.00	3762879.60	TCLME	10/30/2001	8/13/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1069	646317.00	3762879.60	PERC	10/30/2001	5/5/2009	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	B	10/30/2001	8/13/2015	21	21	No	0.1106	-8.00	1	Decreasing	4	4	No	0.05143	-2.00	1	Decreasing	5	5	No	0.0449559	0.00	0.408	Stable
PTX06-1069	646317.00	3762879.60	CR	10/30/2001	8/13/2015	21	20	No	0.5433	-4.00	1	Decreasing	4	4	No	0.55698	2.00	0.625	No Trend	5	4	No	0.5113917	2.00	0.592	No Trend
PTX06-1069	646317.00	3762879.60	CR-6	10/30/2001	8/13/2015	18	7	No	0.4803	40.00	0.929	Probably Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1069	646317.00	3762879.60	MN	10/30/2001	7/17/2012	17	16	No	1.2408	-68.00	1	Decreasing	4	4	No	0.35968	0.00	0.375	Stable	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	NI	10/30/2001	5/5/2009	14	12	No	0.5678	-32.00	1	Decreasing	4	4	No	0.66149	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	MO	10/30/2001	5/5/2009	14	14	No	0.1134	-10.00	1	Decreasing	4	4	No	0.0314	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	AL	10/30/2001	7/17/2012	17	16	No	1.1646	-66.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	2	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	AS	10/30/2001	8/1/2007	13	9	No	0.6226	8.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	BA	10/30/2001	7/17/2012	17	17	No	0.0553	-45.00	1	Decreasing	4	4	No	0.04424	1.00	0.5	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	CA	7/27/2005	7/17/2012	5	5	No	0.0845	2.00	0.592	No Trend	4	4	No	0.09338	4.00	0.833	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	FE	10/30/2001	7/17/2012	17	17	No	1.1227	-54.00	1	Decreasing	4	4	No	0.53942	-6.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	K	7/27/2005	7/17/2012	8	8	No	0.0612	8.00	0.801	No Trend	4	4	No	0.07555	2.00	0.625	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	MG	10/30/2001	7/17/2012	17	17	No	0.1798	-35.00	1	Decreasing	4	4	No	0.35097	2.00	0.625	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	NA	7/27/2005	7/17/2012	8	8	No	0.1491	-9.00	1	Decreasing	4	4	No	0.21142	-6.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1069	646317.00	3762879.60	V	10/30/2001	5/5/2009	11	11	No	0.2333	43.00	1	Increasing	4	4	No	0.06956	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	RDX	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	HMX	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	TNT	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	DNT24	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	DNT26	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	DNT2A	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	DNT4A	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	TNB135	8/20/2001	7/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1071	642601.46	3773219.43	DNB13	8/20/2001	7/13/2011	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	DIOXANE14	7/21/2011	7/21/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	PCE	8/20/2001	7/21/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	TCE	8/20/2001	7/21/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	DCE12C	8/20/2001	7/21/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	DCA12	8/20/2001	7/21/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	TCLME	8/20/2001	7/21/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	PERC	8/20/2001	10/28/2004	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	B	8/20/2001	7/13/2011	9	9	No	0.0967	2.00	0.54	No Trend	4	4	No	0.10839	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	CR	8/20/2001	7/21/2011	9	8	No	0.5644	-16.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	CR-6	8/20/2001	7/21/2011	9	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	MN	8/20/2001	7/13/2011	9	9	No	1.0549	-30.00	1	Decreasing	4	4	No	0.54054	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	NI	8/20/2001	7/21/2011	9	8	No	0.7093	-14.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	MO	8/20/2001	10/28/2004	8	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	AL	8/20/2001	7/13/2011	9	8	No	1.1684	-26.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	AS	8/20/2001	7/21/2011	9	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	BA	8/20/2001	7/13/2011	9	9	No	0.0761	-14.00	1	Decreasing	4	4	No	0.10755	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	CA	7/13/2011	7/13/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	FE	8/20/2001	7/13/2011	9	9	No	1.129	-24.00	1	Decreasing	4	4	No	0.73924	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	K	7/13/2011	7/13/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	MG	8/20/2001	7/13/2011	9	9	No	0.0952	-17.00	1	Decreasing	4	4	No	0.0183	-1.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	NA	7/13/2011	7/13/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1071	642601.46	3773219.43	V	8/20/2001	7/21/2011	9	9	No	0.1528	-14.00	1	Decreasing	4	4	No	0.10537	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	RDX	4/30/2008	12/18/2013	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	HMX	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	TNT	4/30/2008	12/18/2013	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DNT24	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DNT26	4/30/2008	12/18/2013	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DNT2A	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DNT4A	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	TNB135	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DNB13	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DIOXANE14	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	PCE	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	TCE	4/30/2008	12/18/2013	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DCE12C	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	DCA12	4/30/2008	12/18/2013	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	TCLME	4/30/2008	12/18/2013	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	PERC	4/30/2008	12/18/2013	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	CR	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	MN	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	NI	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	MO	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	AL	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	BA	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	CA	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	FE	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	K	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	MG	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	NA	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1073A	634963.34	3758072.00	V	4/30/2008	4/30/2008	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	RDX	2/20/2002	8/6/2015	12	6	No	0.5078	11.00	0.7485	No Trend	4	4	No	0.09193	2.00	0.625	No Trend	7	6	No	0.267547	-1.00	1	Decreasing
PTX06-1077A	637201.80	3760689.50	HMX	2/20/2002	8/6/2015	12	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1077A	637201.80	3760689.50	TNT	2/20/2002	8/6/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT24	2/20/2002	8/6/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT26	2/20/2002	8/6/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT2A	2/20/2002	8/6/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNT4A	2/20/2002	8/6/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	TNB135	2/20/2002	8/6/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DNB13	11/4/2002	8/6/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	DIOXANE14	11/4/2002	9/24/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1077A	637201.80	3760689.50	PCE	2/20/2002	8/6/2015	14	5	No	0.9225	-17.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	7	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1077A	637201.80	3760689.50	TCE	2/20/2002	8/6/2015	16	14	No	0.5689	-31.00	1	Decreasing	4	4	No	0.19097	-4.00	1	Decreasing	7	6	No	0.6825916	-11.00	1	Decreasing
PTX06-1077A	637201.80	3760689.50	DCE12C	2/20/2002	8/6/2015	16	14	No	0.6422	-29.00	1	Decreasing	4	4	No	0.20278	-6.00	1	Decreasing	7	6	No	0.9079654	-13.00	1	Decreasing
PTX06-1077A	637201.80	3760689.50	DCA12	2/20/2002	8/6/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	TCLME	2/20/2002	8/6/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1077A	637201.80	3760689.50	PERC	2/20/2002	9/24/2015	14	9	No	0.2352	-13.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	7	4	No	0.1331448	10.00	0.9065	Probably Increasing
PTX06-1077A	637201.80	3760689.50	B	2/20/2002	9/24/2015	11	11	No	0.1325	28.00	0.9835	Increasing	4	4	No	0.09129	1.00	0.5	No Trend	7	7	No	0.1043272	8.00	0.845	No Trend
PTX06-1077A	637201.80	3760689.50	CR	2/20/2002	4/14/2011	6	6	No	1.1703	-3.00	1	Decreasing	4	4	No	0.5483	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	CR-6	2/20/2002	4/14/2011	6	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	MN	2/20/2002	7/23/2014	8	8	No	1.7651	-12.00	1	Decreasing	4	4	No	0.86047	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	NI	2/20/2002	4/14/2011	6	6	No	0.8131	-1.00	1	Decreasing	4	4	No	0.56386	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	MO	2/20/2002	8/25/2008	5	5	No	0.6455	-10.00	1	Decreasing	4	4	No	0.31951	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	AL	2/20/2002	7/23/2014	8	7	No	2.1189	-8.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	AS	2/20/2002	4/14/2011	5	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	BA	2/20/2002	7/23/2014	9	9	No	0.6398	-24.00	1	Decreasing	4	4	No	0.202	4.00	0.833	No Trend	4	4	No	0.2020039	4.00	0.833	No Trend
PTX06-1077A	637201.80	3760689.50	CA	8/25/2008	7/23/2014	4	4	No	0.1088	2.00	0.625	No Trend	4	4	No	0.10881	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1077A	637201.80	3760689.50	FE	2/20/2002	7/23/2014	8	8	No	2.0236	-2.00	1	Decreasing	4	4	No	0.50432	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	K	8/25/2008	7/23/2014	4	4	No	0.0307	2.00	0.625	No Trend	4	4	No	0.03073	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	MG	2/20/2002	7/23/2014	8	8	No	0.1415	14.00	0.946	Probably Increasing	4	4	No	0.09253	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	NA	8/25/2008	7/23/2014	4	4	No	0.0855	4.00	0.833	No Trend	4	4	No	0.0855	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1077A	637201.80	3760689.50	V	2/20/2002	4/14/2011	6	6	No	0.5213	-7.00	1	Decreasing	4	4	No	0.28058	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	RDX	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	HMX	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	TNT	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DNT24	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DNT26	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DNT2A	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DNT4A	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	TNB135	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DNB13	7/18/2002	7/18/2011	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DIOXANE14	8/9/2005	7/18/2011	6	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	PCE	7/18/2002	7/18/2011	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	TCE	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DCE12C	7/18/2002	7/18/2011	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	DCA12	7/18/2002	7/18/2011	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	TCLME	7/18/2002	7/18/2011	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	PERC	7/18/2002	1/29/2009	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	B	7/18/2002	7/18/2011	14	14	No	0.1207	-6.00	1	Decreasing	4	4	No	0.07878	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	CR	7/18/2002	7/18/2011	17	13	No	2.2101	-9.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	CR-6	7/18/2002	7/18/2011	17	5	No	0.6154	5.00	0.564	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	MN	7/18/2002	7/18/2011	16	12	No	2.3206	-53.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	NI	7/18/2002	7/18/2011	15	12	No	0.3968	-26.00	1	Decreasing	4	4	No	0.30731	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	MO	7/18/2002	1/29/2009	14	14	No	0.1687	-50.00	1	Decreasing	4	4	No	0.0851	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	AL	7/18/2002	7/18/2011	16	15	No	1.7542	-65.00	1	Decreasing	4	4	No	0.45722	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	AS	7/18/2002	7/18/2011	14	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	BA	7/18/2002	7/18/2011	16	16	No	0.089	7.00	0.605	No Trend	4	4	No	0.14741	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	CA	8/9/2005	7/18/2011	4	4	No	0.0898	0.00	0.375	Stable	4	4	No	0.08977	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	FE	7/18/2002	7/18/2011	16	16	No	1.1893	-15.00	1	Decreasing	4	4	No	0.21764	-3.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	K	8/9/2005	7/18/2011	8	8	No	0.0311	1.00	0.5	No Trend	4	4	No	0.04513	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	MG	7/18/2002	7/18/2011	16	16	No	0.0779	15.00	0.7325	No Trend	4	4	No	0.12338	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	NA	8/9/2005	7/18/2011	8	8	No	0.0641	12.00	0.911	Probably Increasing	4	4	No	0.04425	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1080	638901.00	3772643.95	V	7/18/2002	7/18/2011	11	11	No	0.2581	31.00	0.992	Increasing	4	4	No	0.09071	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	RDX	7/18/2002	7/30/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	6	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1081	641222.41	3770912.33	HMX	7/18/2002	7/30/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	TNT	7/18/2002	7/30/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	DNT24	7/18/2002	7/30/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	DNT26	7/18/2002	7/30/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	DNT2A	7/18/2002	7/30/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	DNT4A	7/18/2002	7/30/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	TNB135	7/18/2002	7/30/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	DNB13	7/18/2002	7/30/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	DIOXANE14	8/9/2005	7/24/2007	5	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	PCE	7/18/2002	7/30/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	TCE	7/18/2002	7/30/2015	22	20	No	0.2348	-27.00	1	Decreasing	4	4	No	0.19526	2.00	0.625	No Trend	6	6	No	0.3637406	-6.00	1	Decreasing
PTX06-1081	641222.41	3770912.33	DCE12C	7/18/2002	7/30/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	DCA12	7/18/2002	7/30/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	TCLME	7/18/2002	7/30/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1081	641222.41	3770912.33	PERC	7/18/2002	1/29/2009	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	B	7/18/2002	7/30/2015	19	19	No	0.1007	-7.00	1	Decreasing	4	4	No	0.10061	0.00	0.375	Stable	6	6	No	0.0808034	-3.00	1	Decreasing
PTX06-1081	641222.41	3770912.33	CR	7/18/2002	1/29/2009	16	14	No	0.4445	11.00	0.671	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	CR-6	7/18/2002	1/29/2009	16	7	No	0.5732	-19.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	MN	7/18/2002	7/24/2014	18	14	No	1.9812	-65.00	1	Decreasing	4	4	No	0.18098	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	NI	7/18/2002	1/29/2009	14	10	No	0.2258	19.00	0.835	No Trend	4	4	No	0.19907	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	MO	7/18/2002	1/29/2009	14	14	No	0.5907	-69.00	1	Decreasing	4	4	No	0.05394	-5.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	AL	7/18/2002	7/24/2014	18	13	No	1.3758	-58.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	AS	7/18/2002	7/24/2007	13	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	BA	7/18/2002	7/24/2014	18	18	No	0.0988	18.00	0.7375	No Trend	4	4	No	0.15242	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	CA	8/9/2005	7/24/2014	6	6	No	0.0992	9.00	0.932	Probably Increasing	4	4	No	0.08639	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	FE	7/18/2002	7/24/2014	18	16	No	0.7881	16.00	0.7125	No Trend	4	4	No	0.32009	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	K	8/9/2005	7/24/2014	10	10	No	0.0503	25.00	0.986	Increasing	4	4	No	0.0602	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	MG	7/18/2002	7/24/2014	18	18	No	0.0875	31.00	0.87	No Trend	4	4	No	0.0663	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	NA	8/9/2005	7/24/2014	10	10	No	0.048	21.00	0.964	Increasing	4	4	No	0.06197	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1081	641222.41	3770912.33	V	7/18/2002	1/29/2009	10	10	No	0.4588	23.00	0.977	Increasing	4	4	No	0.12887	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	RDX	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	HMX	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	TNT	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DNT24	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DNT26	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DNT2A	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DNT4A	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	TNB135	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DNB13	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DIOXANE14	6/24/2003	7/25/2011	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1082	653856.27	3780321.59	PCE	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	TCE	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DCE12C	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	DCA12	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	TCLME	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	PERC	5/15/2003	10/25/2007	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	B	5/15/2003	7/12/2011	9	9	No	0.169	-24.00	1	Decreasing	4	4	No	0.11428	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	CR	5/15/2003	7/25/2011	9	6	No	0.5192	1.00	0.5	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	CR-6	5/15/2003	7/25/2011	9	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	MN	5/15/2003	7/12/2011	9	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	NI	5/15/2003	7/25/2011	8	6	No	0.3	1.00	0.5	No Trend	4	4	No	0.18972	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	MO	5/15/2003	10/25/2007	7	4	No	0.6285	-6.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	AL	5/15/2003	7/12/2011	9	6	No	0.7459	-4.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	AS	5/15/2003	7/25/2011	9	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	BA	5/15/2003	7/12/2011	9	9	No	0.0828	26.00	0.997	Increasing	4	4	No	0.03291	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	CA	11/2/2005	7/12/2011	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	FE	5/15/2003	7/12/2011	9	6	No	1.0104	27.00	0.998	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	K	11/2/2005	7/12/2011	4	4	No	0.0424	4.00	0.833	No Trend	4	4	No	0.04236	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	MG	5/15/2003	7/12/2011	9	9	No	0.0478	-4.00	1	Decreasing	4	4	No	0.02982	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	NA	11/2/2005	7/12/2011	4	4	No	0.1716	-6.00	1	Decreasing	4	4	No	0.17165	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1082	653856.27	3780321.59	V	5/15/2003	7/25/2011	6	6	No	0.1483	9.00	0.932	Probably Increasing	4	4	No	0.04532	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	RDX	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	HMX	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	TNT	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DNT24	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DNT26	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DNT2A	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DNT4A	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	TNB135	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DNB13	5/15/2003	7/12/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DIOXANE14	6/24/2003	7/25/2011	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	PCE	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	TCE	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DCE12C	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	DCA12	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	TCLME	5/15/2003	7/25/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	PERC	5/15/2003	10/25/2007	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	B	5/15/2003	7/12/2011	9	9	No	0.1335	-18.00	1	Decreasing	4	4	No	0.11335	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	CR	5/15/2003	7/25/2011	9	5	No	0.6914	3.00	0.5795	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	CR-6	5/15/2003	7/25/2011	9	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	MN	5/15/2003	7/12/2011	9	6	No	0.811	-9.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	NI	5/15/2003	7/25/2011	8	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	MO	5/15/2003	10/25/2007	7	7	No	0.2082	-7.00	1	Decreasing	4	4	No	0.28036	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	AL	5/15/2003	7/12/2011	9	8	No	0.79	-24.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	AS	5/15/2003	7/25/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	BA	5/15/2003	7/12/2011	9	9	No	0.0838	-20.00	1	Decreasing	4	4	No	0.09372	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	CA	11/2/2005	7/12/2011	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	FE	5/15/2003	7/12/2011	9	7	No	1.0955	1.00	0.5	No Trend	4	4	No	0.67865	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	K	11/2/2005	7/12/2011	4	4	No	0.0404	2.00	0.625	No Trend	4	4	No	0.04044	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	MG	5/15/2003	7/12/2011	9	9	No	0.1236	4.00	0.619	No Trend	4	4	No	0.14863	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	NA	11/2/2005	7/12/2011	4	4	No	0.0408	1.00	0.5	No Trend	4	4	No	0.04077	1.00	0.5	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1083	658643.46	3779777.76	V	5/15/2003	7/25/2011	6	6	No	0.185	1.00	0.5	No Trend	4	4	No	0.11482	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	RDX	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	HMX	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	TNT	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DNT24	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DNT26	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DNT2A	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DNT4A	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	TNB135	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DNB13	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DIOXANE14	5/27/2003	4/13/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	PCE	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	TCE	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DCE12C	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	DCA12	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	TCLME	5/27/2003	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1085	629059.82	3760418.31	PERC	5/27/2003	2/26/2004	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	B	5/27/2003	4/23/2015	11	11	No	0.1007	-33.00	1	Decreasing	4	4	No	0.03826	-4.00	1	Decreasing	7	7	No	0.1227126	-13.00	1	Decreasing
PTX06-1085	629059.82	3760418.31	CR	5/27/2003	4/13/2011	5	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	CR-6	5/27/2003	4/13/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	MN	5/27/2003	4/22/2014	7	5	No	1.3414	-16.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	NI	5/27/2003	4/13/2011	5	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	MO	5/27/2003	2/26/2004	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	AL	5/27/2003	4/22/2014	7	5	No	1.7906	-14.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	AS	5/27/2003	4/13/2011	5	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	BA	5/27/2003	4/22/2014	8	8	No	0.0864	-12.00	1	Decreasing	4	4	No	0.11459	0.00	0.375	Stable	4	4	No	0.1145872	0.00	0.375	Stable

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1085	629059.82	3760418.31	CA	4/26/2010	4/22/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	FE	5/27/2003	4/22/2014	7	7	No	1.3895	-7.00	1	Decreasing	4	4	No	0.66444	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	K	4/26/2010	4/22/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	MG	5/27/2003	4/22/2014	7	7	No	0.1074	-4.00	1	Decreasing	4	4	No	0.10247	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	NA	4/26/2010	4/22/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1085	629059.82	3760418.31	V	5/27/2003	4/13/2011	5	5	No	0.1572	-2.00	1	Decreasing	4	4	No	0.16134	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	RDX	5/27/2003	4/23/2015	15	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	HMX	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	TNT	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DNT24	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DNT26	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DNT2A	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DNT4A	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	TNB135	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DNB13	5/27/2003	4/23/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DIOXANE14	5/27/2003	4/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	PCE	5/27/2003	4/23/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	TCE	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DCE12C	5/27/2003	4/23/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	DCA12	5/27/2003	4/23/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	TCLME	5/27/2003	4/23/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1086	631411.81	3759843.32	PERC	5/27/2003	5/16/2007	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	B	5/27/2003	4/23/2015	15	15	No	0.1106	-3.00	1	Decreasing	4	4	No	0.06994	0.00	0.375	Stable	7	7	No	0.1198081	-3.00	1	Decreasing
PTX06-1086	631411.81	3759843.32	CR	5/27/2003	4/13/2011	9	7	No	0.5487	-14.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	CR-6	5/27/2003	4/13/2011	9	6	No	0.7652	-19.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	MN	5/27/2003	4/22/2014	11	11	No	1.3148	-35.00	1	Decreasing	4	4	No	0.06895	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	NI	5/27/2003	4/13/2011	9	6	No	0.644	-3.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	MO	5/27/2003	5/16/2007	8	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	AL	5/27/2003	4/22/2014	11	7	No	1.4524	-36.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	AS	5/27/2003	4/13/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	BA	5/27/2003	4/22/2014	12	12	No	0.0828	-44.00	1	Decreasing	4	4	No	0.10824	-4.00	1	Decreasing	4	4	No	0.1082413	-4.00	1	Decreasing
PTX06-1086	631411.81	3759843.32	CA	4/26/2010	4/22/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	FE	5/27/2003	4/22/2014	11	11	No	0.8465	-19.00	1	Decreasing	4	4	No	0.65119	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	K	5/2/2006	4/22/2014	5	5	No	0.0203	2.00	0.592	No Trend	4	4	No	0.0221	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	MG	5/27/2003	4/22/2014	11	11	No	0.0706	3.00	0.56	No Trend	4	4	No	0.09907	1.00	0.5	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	NA	5/2/2006	4/22/2014	5	5	No	0.0508	4.00	0.758	No Trend	4	4	No	0.05458	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1086	631411.81	3759843.32	V	5/27/2003	4/13/2011	7	7	No	0.1965	-7.00	1	Decreasing	4	4	No	0.12394	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	RDX	6/11/2003	11/12/2015	24	24	No	0.736	-226.00	1	Decreasing	4	4	No	0.47655	-4.00	1	Decreasing	13	13	No	0.924807	-66.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	HMX	6/11/2003	11/12/2015	24	24	No	1.0851	-238.00	1	Decreasing	4	4	No	0.42381	2.00	0.625	No Trend	13	13	No	0.9194351	-66.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	TNT	6/11/2003	11/12/2015	24	24	No	1.2402	-246.00	1	Decreasing	4	4	No	0.50733	-2.00	1	Decreasing	13	13	No	0.3972422	-54.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT24	6/11/2003	11/12/2015	24	18	No	0.8986	20.00	0.68	No Trend	4	4	No	0.15012	-2.00	1	Decreasing	13	13	No	0.7715303	-50.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT26	6/11/2003	11/12/2015	24	6	No	1.4533	-41.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	6	No	0.7647027	-33.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT2A	6/11/2003	11/12/2015	23	21	No	0.7567	-103.00	1	Decreasing	4	4	No	0.21883	2.00	0.625	No Trend	13	13	No	0.9708618	-56.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNT4A	6/11/2003	11/12/2015	23	21	No	0.7758	-87.00	1	Decreasing	4	4	No	1.04411	-6.00	1	Decreasing	13	13	No	0.6046235	-54.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	TNB135	6/11/2003	11/12/2015	24	24	No	0.5029	-204.00	1	Decreasing	4	4	No	0.42682	-4.00	1	Decreasing	13	13	No	0.5306909	-64.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	DNB13	6/11/2003	11/12/2015	22	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1088	639902.10	3757059.42	DIOXANE14	7/30/2003	5/12/2011	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	PCE	6/11/2003	11/12/2015	23	23	No	0.5982	127.00	1	Increasing	4	4	No	0.44581	2.00	0.625	No Trend	13	13	No	0.4802099	32.00	0.971	Increasing
PTX06-1088	639902.10	3757059.42	TCE	6/11/2003	11/12/2015	23	23	No	1.1071	-156.00	1	Decreasing	4	4	No	0.14149	2.00	0.625	No Trend	13	13	No	0.1864464	6.00	1	Increasing
PTX06-1088	639902.10	3757059.42	DCE12C	6/11/2003	11/12/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1088	639902.10	3757059.42	DCA12	6/11/2003	11/12/2015	22	16	No	0.4382	52.00	0.924	Probably Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	10	No	0.4429773	0.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	TCLME	6/11/2003	11/12/2015	22	22	No	0.3543	-46.00	1	Decreasing	4	4	No	0.27564	2.00	0.625	No Trend	13	13	No	0.4160735	-5.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	PERC	6/11/2003	5/17/2007	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	B	6/11/2003	11/12/2015	21	21	No	0.3289	-166.00	1	Decreasing	4	4	No	0.12785	6.00	0.958	Increasing	13	13	No	0.2491769	-46.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	CR	6/11/2003	11/12/2015	23	23	No	1.1837	-161.00	1	Decreasing	4	4	No	0.47569	0.00	0.375	Stable	13	13	No	0.9450229	-42.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	CR-6	6/11/2003	11/12/2015	21	20	No	1.1513	-148.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	11	No	0.8593202	-42.00	1	Decreasing
PTX06-1088	639902.10	3757059.42	MN	6/11/2003	5/20/2014	13	10	No	0.88	-31.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	NI	6/11/2003	5/12/2011	11	6	No	0.4941	-21.00	1	Decreasing	4	4	No	0.27398	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	MO	6/11/2003	5/28/2009	10	10	No	0.1841	-3.00	1	Decreasing	4	4	No	0.1471	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	AL	6/11/2003	5/20/2014	13	11	No	1.0663	-32.00	1	Decreasing	4	4	No	0.56628	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	AS	6/11/2003	5/12/2011	9	4	No	0.6827	0.00	0.46	Stable	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	BA	6/11/2003	5/20/2014	14	14	No	0.1259	23.00	0.883	No Trend	4	4	No	0.19758	2.00	0.625	No Trend	4	4	No	0.1975841	2.00	0.625	No Trend
PTX06-1088	639902.10	3757059.42	CA	4/24/2008	5/20/2014	5	5	No	0.1418	0.00	0.408	Stable	4	4	No	0.14559	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	FE	6/11/2003	5/20/2014	13	12	No	0.6925	4.00	1	Increasing	4	4	No	0.52727	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	K	5/4/2006	5/20/2014	7	7	No	0.0948	-1.00	1	Decreasing	4	4	No	0.12201	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	MG	6/11/2003	5/20/2014	13	13	No	0.1309	14.00	1	Increasing	4	4	No	0.1876	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	NA	5/4/2006	5/20/2014	7	7	No	1.4996	3.00	0.614	No Trend	4	4	No	1.39781	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1088	639902.10	3757059.42	V	6/11/2003	5/12/2011	9	9	No	0.1117	4.00	0.619	No Trend	4	4	No	0.13764	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	RDX	5/9/2005	8/20/2015	28	20	No	1.4686	235.00	1	Increasing	4	4	No	0.41545	0.00	0.375	Stable	13	13	No	0.7052794	28.00	0.95	Increasing
PTX06-1095A	640634.87	3755598.65	HMX	5/9/2005	8/20/2015	28	19	No	1.5866	231.00	1	Increasing	4	4	No	0.32495	0.00	0.375	Stable	13	13	No	0.832165	24.00	0.918	Probably Increasing
PTX06-1095A	640634.87	3755598.65	TNT	5/9/2005	8/20/2015	28	14	No	0.6685	158.00	0.999	Increasing	4	4	No	0.16963	-2.00	1	Decreasing	13	13	No	0.3212975	38.00	0.989	Increasing
PTX06-1095A	640634.87	3755598.65	DNT24	5/9/2005	8/20/2015	28	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1095A	640634.87	3755598.65	DNT26	5/9/2005	8/20/2015	28	4	No	0.3996	-85.00	1	Decreasing	4	4	No	0.56237	4.00	0.833	No Trend	13	4	No	0.4064757	-8.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	DNT2A	5/9/2005	8/20/2015	28	13	No	1.466	119.00	0.9905	Increasing	4	4	No	0.27412	6.00	0.958	Increasing	13	12	No	1.0739435	64.00	1	Increasing
PTX06-1095A	640634.87	3755598.65	DNT4A	5/9/2005	8/20/2015	28	14	No	1.1964	174.00	1	Increasing	4	4	No	0.29103	2.00	0.625	No Trend	13	13	No	0.6021458	30.00	0.962	Increasing
PTX06-1095A	640634.87	3755598.65	TNB135	5/9/2005	8/20/2015	28	20	No	1.6809	191.00	1	Increasing	4	4	No	0.09387	6.00	0.958	Increasing	13	13	No	1.0118356	22.00	0.898	No Trend
PTX06-1095A	640634.87	3755598.65	DNB13	5/9/2005	8/20/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1095A	640634.87	3755598.65	DIOXANE14	9/13/2005	10/23/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	PCE	5/9/2005	8/20/2015	22	7	No	1.0976	76.00	1	Increasing	4	4	No	0.13629	4.00	0.833	No Trend	13	7	No	0.9931682	31.00	0.9665	Increasing
PTX06-1095A	640634.87	3755598.65	TCE	5/9/2005	8/20/2015	27	16	No	1.8318	182.00	1	Increasing	4	4	No	0.60095	-6.00	1	Decreasing	13	13	No	1.2613428	16.00	0.816	No Trend
PTX06-1095A	640634.87	3755598.65	DCE12C	5/9/2005	8/20/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1095A	640634.87	3755598.65	DCA12	5/9/2005	8/20/2015	20	10	No	0.2199	1.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	10	No	0.2623537	-13.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	TCLME	5/9/2005	8/20/2015	20	7	No	0.278	52.00	0.951	Increasing	4	4	No	0.12918	-6.00	1	Decreasing	13	7	No	0.3382434	45.00	0.9975	Increasing
PTX06-1095A	640634.87	3755598.65	PERC	2/22/2007	10/23/2007	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	B	5/9/2005	8/20/2015	26	26	No	0.2217	-58.00	1	Decreasing	4	4	No	0.27454	4.00	0.833	No Trend	13	13	No	0.1888441	-19.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	CR	5/9/2005	8/20/2015	26	13	No	1.8967	185.00	1	Increasing	4	4	No	0.21278	-2.00	1	Decreasing	13	9	No	1.2750121	28.00	0.95	Increasing
PTX06-1095A	640634.87	3755598.65	CR-6	9/13/2005	8/20/2015	25	7	No	2.2927	128.00	0.999	Increasing	4	4	No	1.20795	-6.00	1	Decreasing	13	7	No	1.7472796	7.00	1	Increasing
PTX06-1095A	640634.87	3755598.65	MN	5/9/2005	8/20/2015	25	25	No	0.7824	54.00	0.891	No Trend	4	4	No	0.31809	4.00	0.833	No Trend	13	13	No	0.7265817	-32.00	1	Decreasing
PTX06-1095A	640634.87	3755598.65	NI	5/9/2005	8/20/2015	25	23	No	2.0136	214.00	1	Increasing	4	4	No	0.60237	4.00	0.833	No Trend	13	13	No	1.3759605	66.00	1	Increasing
PTX06-1095A	640634.87	3755598.65	MO	5/9/2005	8/20/2015	24	24	No	1.332	-68.00	1	Decreasing	4	4	No	0.21862	4.00	0.833	No Trend	13	13	No	0.1965434	36.00	0.985	Increasing
PTX06-1095A	640634.87	3755598.65	AL	5/9/2005	1/30/2014	14	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	AS	5/9/2005	10/23/2007	10	10	No	0.2987	-26.00	1	Decreasing	4	4	No	0.21575	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	BA	5/9/2005	1/30/2014	15	15	No	0.5685	52.00	1	Increasing	4	4	No	0.3635	3.00	0.729	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	CA	2/27/2008	1/30/2014	5	5	No	0.2137	6.00	0.883	No Trend	4	4	No	0.09665	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	FE	5/9/2005	8/20/2015	25	25	No	1.5366	230.00	1	Increasing	4	4	No	0.56298	6.00	0.958	Increasing	13	13	No	1.1452873	58.00	1	Increasing
PTX06-1095A	640634.87	3755598.65	K	1/19/2006	1/30/2014	12	12	No	0.6168	-63.00	1	Decreasing	4	4	No	0.45502	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	MG	5/9/2005	1/30/2014	15	15	No	0.544	87.00	1	Increasing	4	4	No	0.12892	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	NA	1/19/2006	1/30/2014	12	12	No	0.1265	-28.00	1	Decreasing	4	4	No	0.09821	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1095A	640634.87	3755598.65	V	5/9/2005	8/20/2015	18	13	No	0.4459	73.00	0.997	Increasing	4	4	No	0.21248	6.00	0.958	Increasing	13	12	No	0.3769813	30.00	0.962	Increasing
PTX06-1102	642751.09	3754532.94	RDX	9/6/2000	7/26/2012	15	15	No	1.0628	-23.00	1	Decreasing	4	4	No	0.19372	4.00	0.833	No Trend	4	4	No	0.1937192	4.00	0.833	No Trend
PTX06-1102	642751.09	3754532.94	HMX	9/6/2000	7/26/2012	15	12	No	1.7397	19.00	0.81	No Trend	4	4	No	0.50942	4.00	0.833	No Trend	4	4	No	0.509415	4.00	0.833	No Trend
PTX06-1102	642751.09	3754532.94	TNT	9/6/2000	7/26/2012	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1102	642751.09	3754532.94	DNT24	9/6/2000	7/26/2012	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1102	642751.09	3754532.94	DNT26	9/6/2000	7/26/2012	15	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1102	642751.09	3754532.94	DNT2A	9/6/2000	7/26/2012	15	6	No	1.752	-61.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1102	642751.09	3754532.94	DNT4A	9/6/2000	7/26/2012	14	12	No	0.7408	-1.00	1	Decreasing	4	4	No	0.66374	2.00	0.625	No Trend	4	4	No	0.6637445	2.00	0.625	No Trend
PTX06-1102	642751.09	3754532.94	TNB135	9/6/2000	7/26/2012	15	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1102	642751.09	3754532.94	DNB13	9/6/2000	7/26/2012	14	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1102	642751.09	3754532.94	DIOXANE14	10/23/2006	10/31/2007	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	PCE	9/6/2000	7/26/2012	14	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1102	642751.09	3754532.94	TCE	9/6/2000	7/26/2012	15	7	No	0.5099	-64.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1102	642751.09	3754532.94	DCE12C	9/6/2000	7/26/2012	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1102	642751.09	3754532.94	DCA12	9/6/2000	7/26/2012	14	9	No	0.9192	-70.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1102	642751.09	3754532.94	TCLME	9/6/2000	7/26/2012	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1102	642751.09	3754532.94	PERC	5/8/2001	10/23/2006	7	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	B	9/6/2000	7/26/2012	15	15	No	0.6095	37.00	1	Increasing	4	4	No	0.06343	-4.00	1	Decreasing	4	4	No	0.0634266	-4.00	1	Decreasing
PTX06-1102	642751.09	3754532.94	CR	6/15/2000	7/26/2012	16	16	No	1.2133	16.00	0.747	No Trend	4	4	No	0.58918	-4.00	1	Decreasing	4	4	No	0.5891759	-4.00	1	Decreasing
PTX06-1102	642751.09	3754532.94	CR-6	6/15/2000	7/26/2012	16	11	No	0.4633	41.00	0.9645	Increasing	4	4	No	0.16662	6.00	0.958	Increasing	4	4	No	0.1666171	6.00	0.958	Increasing
PTX06-1102	642751.09	3754532.94	MN	9/6/2000	7/26/2012	15	15	No	3.1553	-53.00	1	Decreasing	4	4	No	0.49794	-2.00	1	Decreasing	4	4	No	0.4979369	-2.00	1	Decreasing
PTX06-1102	642751.09	3754532.94	NI	9/6/2000	7/26/2012	15	15	No	0.9728	-27.00	1	Decreasing	4	4	No	0.34183	-2.00	1	Decreasing	4	4	No	0.3418291	-2.00	1	Decreasing
PTX06-1102	642751.09	3754532.94	MO	9/6/2000	7/26/2012	15	15	No	0.5159	-5.00	1	Decreasing	4	4	No	0.25529	-4.00	1	Decreasing	4	4	No	0.2552853	-4.00	1	Decreasing
PTX06-1102	642751.09	3754532.94	AL	9/6/2000	7/26/2012	13	12	No	2.8715	-48.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	2	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	AS	9/6/2000	10/31/2007	10	8	No	0.5613	-30.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	BA	9/6/2000	7/26/2012	13	13	No	1.1841	-58.00	1	Decreasing	4	4	No	0.05367	0.00	0.375	Stable	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	CA	9/6/2000	7/26/2012	6	6	No	0.736	-5.00	1	Decreasing	4	4	No	0.10616	4.00	0.833	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	FE	9/6/2000	7/26/2012	15	15	No	1.7922	-35.00	1	Decreasing	4	4	No	0.60451	-2.00	1	Decreasing	4	4	No	0.6045068	-2.00	1	Decreasing
PTX06-1102	642751.09	3754532.94	K	9/6/2000	7/26/2012	8	8	No	0.4174	-1.00	1	Decreasing	4	4	No	0.03669	2.00	0.625	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	MG	9/6/2000	7/26/2012	13	13	No	0.1623	-11.00	1	Decreasing	4	4	No	0.08766	0.00	0.375	Stable	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	NA	9/6/2000	7/26/2012	8	8	No	0.1663	6.00	0.726	No Trend	4	4	No	0.0814	4.00	0.833	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1102	642751.09	3754532.94	V	9/6/2000	7/26/2012	13	13	No	0.5255	-12.00	1	Decreasing	4	4	No	0.28758	-2.00	1	Decreasing	4	4	No	0.287583	-2.00	1	Decreasing
PTX06-1103	641222.64	3752963.37	RDX	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	HMX	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	TNT	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	DNT24	10/19/2005	12/2/2009	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	DNT26	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	DNT2A	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	DNT4A	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	TNB135	10/19/2005	12/2/2009	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	DNB13	10/19/2005	12/2/2009	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	PCE	10/19/2005	12/2/2009	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	TCE	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	DCE12C	6/9/2009	12/2/2009	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	DCA12	6/9/2009	12/2/2009	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	TCLME	10/19/2005	12/2/2009	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	B	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	CR	10/19/2005	12/2/2009	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	CR-6	10/19/2005	12/2/2009	4	4	No	0.6668	-4.00	1	Decreasing	4	4	No	0.66679	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	MN	6/9/2009	12/2/2009	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	NI	6/9/2009	12/2/2009	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	MO	6/9/2009	12/2/2009	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	AL	6/9/2009	6/9/2009	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	BA	6/9/2009	6/9/2009	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	CA	6/9/2009	6/9/2009	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	FE	6/9/2009	12/2/2009	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1103	641222.64	3752963.37	K	6/9/2009	6/9/2009	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	MG	6/9/2009	6/9/2009	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	NA	6/9/2009	6/9/2009	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1103	641222.64	3752963.37	V	6/9/2009	12/2/2009	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1120	643152.43	3752735.03	RDX	10/13/2010	11/3/2015	11	11	No	0.2011	-13.00	1	Decreasing	4	4	No	0.0798	2.00	0.625	No Trend	11	11	No	0.2011029	-13.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	HMX	10/13/2010	11/3/2015	11	11	No	0.2226	3.00	0.56	No Trend	4	4	No	0.06518	4.00	0.833	No Trend	11	11	No	0.222639	3.00	0.56	No Trend
PTX06-1120	643152.43	3752735.03	TNT	10/13/2010	11/3/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	DNT24	10/13/2010	11/3/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	11	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1120	643152.43	3752735.03	DNT26	10/13/2010	11/3/2015	11	8	No	0.1808	19.00	0.918	Probably Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	11	8	No	0.1808475	19.00	0.918	Probably Increasing
PTX06-1120	643152.43	3752735.03	DNT2A	10/13/2010	11/3/2015	11	11	No	0.2251	21.00	0.94	Probably Increasing	4	4	No	0.15424	-6.00	1	Decreasing	11	11	No	0.2251187	21.00	0.94	Probably Increasing
PTX06-1120	643152.43	3752735.03	DNT4A	10/13/2010	11/3/2015	11	11	No	0.3447	21.00	0.94	Probably Increasing	4	4	No	0.1061	-4.00	1	Decreasing	11	11	No	0.3446713	21.00	0.94	Probably Increasing
PTX06-1120	643152.43	3752735.03	TNB135	10/13/2010	11/3/2015	11	5	No	1.4717	-3.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	11	5	No	1.4716822	-3.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	DNB13	10/13/2010	11/3/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	PCE	10/13/2010	11/3/2015	11	4	No	0.1102	19.00	0.918	Probably Increasing	4	0	Yes	0	0.00	0	All Non-Detect	11	4	No	0.1102407	19.00	0.918	Probably Increasing
PTX06-1120	643152.43	3752735.03	TCE	10/13/2010	11/3/2015	11	11	No	0.3181	-48.00	1	Decreasing	4	4	No	0.12328	-4.00	1	Decreasing	11	11	No	0.3181418	-48.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	DCE12C	10/13/2010	11/3/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	DCA12	10/13/2010	11/3/2015	11	11	No	0.1254	-10.00	1	Decreasing	4	4	No	0.1133	1.00	0.5	No Trend	11	11	No	0.1254473	-10.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	TCLME	10/13/2010	11/3/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1120	643152.43	3752735.03	B	10/13/2010	11/3/2015	11	11	No	0.0716	5.00	0.619	No Trend	4	4	No	0.08164	2.00	0.625	No Trend	11	11	No	0.0716431	5.00	0.619	No Trend
PTX06-1120	643152.43	3752735.03	CR	10/13/2010	11/3/2015	11	11	No	1.1022	34.00	0.996	Increasing	4	4	No	0.92517	2.00	0.625	No Trend	11	11	No	1.1021961	34.00	0.996	Increasing
PTX06-1120	643152.43	3752735.03	CR-6	10/13/2010	11/3/2015	11	8	No	0.7812	23.00	0.957	Increasing	4	4	No	0.73883	2.00	0.625	No Trend	11	8	No	0.7811857	23.00	0.957	Increasing
PTX06-1120	643152.43	3752735.03	MN	10/13/2010	11/3/2015	11	11	No	0.7203	7.00	0.676	No Trend	4	4	No	0.67932	2.00	0.625	No Trend	11	11	No	0.720285	7.00	0.676	No Trend
PTX06-1120	643152.43	3752735.03	NI	10/13/2010	11/3/2015	11	11	No	2.3432	-21.00	1	Decreasing	4	4	No	0.59192	2.00	0.625	No Trend	11	11	No	2.3432104	-21.00	1	Decreasing
PTX06-1120	643152.43	3752735.03	MO	10/13/2010	11/3/2015	11	11	No	0.3699	5.00	0.619	No Trend	4	4	No	0.50167	0.00	0.375	Stable	11	11	No	0.3698966	5.00	0.619	No Trend
PTX06-1120	643152.43	3752735.03	AL	5/31/2012	4/29/2014	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1120	643152.43	3752735.03	BA	5/31/2012	4/29/2014	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1120	643152.43	3752735.03	CA	5/31/2012	4/29/2014	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1120	643152.43	3752735.03	FE	10/13/2010	11/3/2015	11	11	No	0.6206	33.00	0.995	Increasing	4	4	No	0.48469	2.00	0.625	No Trend	11	11	No	0.6206057	33.00	0.995	Increasing
PTX06-1120	643152.43	3752735.03	K	5/31/2012	4/29/2014	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1120	643152.43	3752735.03	MG	5/31/2012	4/29/2014	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1120	643152.43	3752735.03	NA	5/31/2012	4/29/2014	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1120	643152.43	3752735.03	V	10/13/2010	11/3/2015	11	11	No	0.2624	23.00	0.957	Increasing	4	4	No	0.12362	0.00	0.375	Stable	11	11	No	0.2623636	23.00	0.957	Increasing
PTX06-1121	643645.57	3752750.09	RDX	10/13/2010	12/19/2012	5	5	No	0.1844	4.00	0.758	No Trend	4	4	No	0.19137	2.00	0.625	No Trend	5	5	No	0.1844218	4.00	0.758	No Trend
PTX06-1121	643645.57	3752750.09	HMX	10/13/2010	12/19/2012	5	5	No	0.0766	2.00	0.592	No Trend	4	4	No	0.08837	2.00	0.625	No Trend	5	5	No	0.0765662	2.00	0.592	No Trend
PTX06-1121	643645.57	3752750.09	TNT	10/13/2010	12/19/2012	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1121	643645.57	3752750.09	DNT24	10/13/2010	12/19/2012	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1121	643645.57	3752750.09	DNT26	10/13/2010	12/19/2012	5	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	5	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1121	643645.57	3752750.09	DNT2A	10/13/2010	12/19/2012	5	5	No	0.3753	10.00	0.992	Increasing	4	4	No	0.17802	6.00	0.958	Increasing	5	5	No	0.375303	10.00	0.992	Increasing
PTX06-1121	643645.57	3752750.09	DNT4A	10/13/2010	12/19/2012	5	5	No	0.6057	8.00	0.958	Increasing	4	4	No	0.24634	4.00	0.833	No Trend	5	5	No	0.6056688	8.00	0.958	Increasing
PTX06-1121	643645.57	3752750.09	TNB135	10/13/2010	12/19/2012	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1121	643645.57	3752750.09	DNB13	10/13/2010	12/19/2012	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1121	643645.57	3752750.09	PCE	10/13/2010	11/8/2012	5	4	No	0.2424	-7.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	5	4	No	0.242406	-7.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	TCE	10/13/2010	11/8/2012	5	5	No	0.126	-10.00	1	Decreasing	4	4	No	0.12323	-6.00	1	Decreasing	5	5	No	0.1259718	-10.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	DCE12C	10/13/2010	11/8/2012	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1121	643645.57	3752750.09	DCA12	10/13/2010	11/8/2012	5	5	No	0.1662	-4.00	1	Decreasing	4	4	No	0.19037	-4.00	1	Decreasing	5	5	No	0.1661803	-4.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	TCLME	10/13/2010	11/8/2012	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1121	643645.57	3752750.09	B	10/13/2010	11/8/2012	5	5	No	0.0541	-8.00	1	Decreasing	4	4	No	0.02025	-4.00	1	Decreasing	5	5	No	0.054072	-8.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	CR	10/13/2010	11/8/2012	5	5	No	0.4199	-6.00	1	Decreasing	4	4	No	0.10833	-2.00	1	Decreasing	5	5	No	0.4198725	-6.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	CR-6	10/13/2010	11/8/2012	5	4	No	0.1491	6.00	0.883	No Trend	4	4	No	0.17213	6.00	0.958	Increasing	5	4	No	0.1490712	6.00	0.883	No Trend
PTX06-1121	643645.57	3752750.09	MN	10/13/2010	11/8/2012	5	5	No	1.3127	-8.00	1	Decreasing	4	4	No	0.64095	-4.00	1	Decreasing	5	5	No	1.3127477	-8.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	NI	10/13/2010	11/8/2012	5	5	No	0.7084	-4.00	1	Decreasing	4	4	No	0.16192	0.00	0.375	Stable	5	5	No	0.7084305	-4.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	MO	10/13/2010	11/8/2012	5	5	No	0.2954	-4.00	1	Decreasing	4	4	No	0.06147	0.00	0.375	Stable	5	5	No	0.2953968	-4.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	AL	5/31/2012	5/31/2012	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1121	643645.57	3752750.09	BA	5/31/2012	5/31/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1121	643645.57	3752750.09	CA	5/31/2012	5/31/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1121	643645.57	3752750.09	FE	10/13/2010	11/8/2012	5	5	No	0.9715	-8.00	1	Decreasing	4	4	No	0.43693	-4.00	1	Decreasing	5	5	No	0.9715074	-8.00	1	Decreasing
PTX06-1121	643645.57	3752750.09	K	5/31/2012	5/31/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1121	643645.57	3752750.09	MG	5/31/2012	5/31/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1121	643645.57	3752750.09	NA	5/31/2012	5/31/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1121	643645.57	3752750.09	V	10/13/2010	11/8/2012	5	5	No	0.0673	-7.00	1	Decreasing	4	4	No	0.06778	-4.00	1	Decreasing	5	5	No	0.0673301	-7.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	RDX	2/7/2008	10/26/2015	21	15	No	0.6507	40.00	1	Increasing	4	4	No	0.75976	4.00	0.833	No Trend	14	14	No	0.7086772	25.00	0.904	Probably Increasing
PTX06-1126	635034.72	3755562.85	HMX	2/7/2008	10/26/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	14	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1126	635034.72	3755562.85	TNT	2/7/2008	10/26/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNT24	2/7/2008	10/26/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNT26	2/7/2008	10/26/2015	21	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	14	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1126	635034.72	3755562.85	DNT2A	2/7/2008	10/26/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNT4A	2/7/2008	10/26/2015	21	19	No	0.9122	133.00	1	Increasing	4	4	No	0.17831	-2.00	1	Decreasing	14	12	No	0.7535359	74.00	1	Increasing
PTX06-1126	635034.72	3755562.85	TNB135	2/7/2008	10/26/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DNB13	2/7/2008	10/26/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1126	635034.72	3755562.85	DIOXANE14	2/14/2008	10/26/2015	20	20	No	0.8295	111.00	1	Increasing	4	4	No	0.35019	-4.00	1	Decreasing	14	14	No	0.6848911	17.00	0.806	No Trend
PTX06-1126	635034.72	3755562.85	PCE	2/7/2008	10/26/2015	21	19	No	0.6481	139.00	1	Increasing	4	4	No	0.19979	-4.00	1	Decreasing	14	14	No	0.3788012	33.00	0.96	Increasing
PTX06-1126	635034.72	3755562.85	TCE	2/7/2008	10/26/2015	21	21	No	0.3043	60.00	1	Increasing	4	4	No	0.08693	-2.00	1	Decreasing	14	14	No	0.256268	-1.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	DCE12C	2/7/2008	10/26/2015	21	21	No	0.3814	-106.00	1	Decreasing	4	4	No	0.27852	-6.00	1	Decreasing	14	14	No	0.4621377	-71.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	DCA12	2/7/2008	10/26/2015	21	21	No	0.6302	132.00	1	Increasing	4	4	No	0.23162	-2.00	1	Decreasing	14	14	No	0.330419	29.00	0.937	Probably Increasing
PTX06-1126	635034.72	3755562.85	TCLME	2/7/2008	10/26/2015	21	21	No	0.7664	140.00	1	Increasing	4	4	No	0.41763	-4.00	1	Decreasing	14	14	No	0.4254259	33.00	0.96	Increasing
PTX06-1126	635034.72	3755562.85	PERC	2/7/2008	10/26/2015	21	21	No	0.6238	-150.00	1	Decreasing	4	4	No	0.76394	-4.00	1	Decreasing	14	14	No	0.422663	-43.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	B	9/8/2009	10/26/2015	14	14	No	0.0654	0.00	0.478	Stable	4	4	No	0.06372	2.00	0.625	No Trend	14	14	No	0.0654205	0.00	0.478	Stable

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1126	635034.72	3755562.85	CR	2/7/2008	10/26/2015	10	9	No	1.8564	-3.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	6	5	No	1.2476486	-9.00	1	Decreasing
PTX06-1126	635034.72	3755562.85	CR-6	2/7/2008	10/26/2015	7	4	No	0.2391	-6.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	6	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1126	635034.72	3755562.85	MN	2/7/2008	5/13/2014	7	7	No	0.9287	-11.00	1	Decreasing	4	4	No	0.60545	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	NI	2/7/2008	4/26/2011	5	5	No	0.9264	6.00	0.883	No Trend	4	4	No	0.70228	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	MO	2/7/2008	3/31/2009	4	4	No	0.3569	-1.00	1	Decreasing	4	4	No	0.35686	-1.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	AL	2/7/2008	5/13/2014	7	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	AS	3/31/2009	4/26/2011	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	BA	2/7/2008	5/13/2014	8	8	No	0.283	24.00	0.999	Increasing	4	4	No	0.14274	4.00	0.833	No Trend	4	4	No	0.1427377	4.00	0.833	No Trend
PTX06-1126	635034.72	3755562.85	CA	2/7/2008	5/13/2014	7	7	No	0.096	13.00	0.965	Increasing	4	4	No	0.09407	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	FE	2/7/2008	5/13/2014	7	7	No	0.8915	7.00	0.809	No Trend	4	4	No	0.7492	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	K	2/7/2008	5/13/2014	7	7	No	0.0436	-5.00	1	Decreasing	4	4	No	0.04448	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	MG	2/7/2008	5/13/2014	7	7	No	0.1512	9.00	0.881	No Trend	4	4	No	0.10434	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	NA	2/7/2008	5/13/2014	7	7	No	0.0877	3.00	0.614	No Trend	4	4	No	0.08952	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1126	635034.72	3755562.85	V	2/7/2008	4/26/2011	5	5	No	0.4208	4.00	0.758	No Trend	4	4	No	0.25529	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	RDX	2/7/2008	10/26/2015	20	9	No	0.6264	55.00	0.96	Increasing	4	4	No	0.17462	4.00	0.833	No Trend	13	9	No	0.6657368	54.00	1	Increasing
PTX06-1127	635901.90	3755432.03	HMX	2/7/2008	10/26/2015	20	4	No	0.2642	-62.00	1	Decreasing	4	4	No	0.12911	2.00	0.625	No Trend	13	4	No	0.1620644	9.00	1	Increasing
PTX06-1127	635901.90	3755432.03	TNT	2/7/2008	10/26/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNT24	2/7/2008	10/26/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNT26	2/7/2008	10/26/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNT2A	2/7/2008	10/26/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNT4A	2/7/2008	10/26/2015	19	17	No	0.963	104.00	1	Increasing	4	4	No	0.30898	-2.00	1	Decreasing	13	11	No	0.6258277	37.00	0.987	Increasing
PTX06-1127	635901.90	3755432.03	TNB135	2/7/2008	10/26/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DNB13	2/7/2008	10/26/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1127	635901.90	3755432.03	DIOXANE14	2/14/2008	10/26/2015	19	19	No	0.7251	89.00	0.999	Increasing	4	4	No	0.2234	-4.00	1	Decreasing	13	13	No	0.5229698	-4.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	PCE	2/7/2008	10/26/2015	20	10	No	0.7557	122.00	1	Increasing	4	4	No	0.31547	4.00	0.833	No Trend	13	10	No	0.6516666	67.00	1	Increasing
PTX06-1127	635901.90	3755432.03	TCE	2/7/2008	10/26/2015	20	20	No	0.3329	-100.00	1	Decreasing	4	4	No	0.34718	4.00	0.833	No Trend	13	13	No	0.2411963	-24.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	DCE12C	2/7/2008	10/26/2015	20	20	No	0.342	-114.00	1	Decreasing	4	4	No	0.21623	0.00	0.375	Stable	13	13	No	0.2287732	-30.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	DCA12	2/7/2008	10/26/2015	20	20	No	0.4023	-46.00	1	Decreasing	4	4	No	0.13135	-2.00	1	Decreasing	13	13	No	0.5018053	-62.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	TCLME	2/7/2008	10/26/2015	20	20	No	0.6388	168.00	1	Increasing	4	4	No	0.18865	2.00	0.625	No Trend	13	13	No	0.3510078	60.00	1	Increasing
PTX06-1127	635901.90	3755432.03	PERC	2/7/2008	10/26/2015	20	20	No	0.4104	-137.00	1	Decreasing	4	4	No	0.1867	-4.00	1	Decreasing	13	13	No	0.2473462	-56.00	1	Decreasing
PTX06-1127	635901.90	3755432.03	B	9/8/2009	10/26/2015	13	13	No	0.1845	18.00	0.847	No Trend	4	4	No	0.08309	2.00	0.625	No Trend	13	13	No	0.1845025	18.00	0.847	No Trend
PTX06-1127	635901.90	3755432.03	CR	2/7/2008	10/26/2015	10	10	No	1.1357	17.00	0.922	Probably Increasing	4	4	No	0.64229	-2.00	1	Decreasing	6	6	No	0.7872692	3.00	0.64	No Trend
PTX06-1127	635901.90	3755432.03	CR-6	2/7/2008	10/26/2015	7	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	6	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1127	635901.90	3755432.03	MN	2/7/2008	5/8/2014	7	7	No	1.7717	-11.00	1	Decreasing	4	4	No	0.40597	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	NI	2/7/2008	4/26/2011	5	5	No	0.7987	2.00	0.592	No Trend	4	4	No	0.66879	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	MO	2/7/2008	3/31/2009	4	4	No	0.3024	-2.00	1	Decreasing	4	4	No	0.30242	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	AL	2/7/2008	5/8/2014	7	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	AS	3/31/2009	4/26/2011	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	BA	2/7/2008	5/8/2014	8	8	No	0.1792	-18.00	1	Decreasing	4	4	No	0.05325	0.00	0.375	Stable	4	4	No	0.0532531	0.00	0.375	Stable
PTX06-1127	635901.90	3755432.03	CA	2/7/2008	5/8/2014	7	7	No	0.0222	8.00	0.845	No Trend	4	4	No	0.00819	5.00	0.8955	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	FE	2/7/2008	5/8/2014	7	7	No	0.3155	-7.00	1	Decreasing	4	4	No	0.36568	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	K	2/7/2008	5/8/2014	7	7	No	0.0582	-1.00	1	Decreasing	4	4	No	0.04498	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	MG	2/7/2008	5/8/2014	7	7	No	0.0689	1.00	0.5	No Trend	4	4	No	0.06423	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	NA	2/7/2008	5/8/2014	7	7	No	0.0533	0.00	0.43733	Stable	4	4	No	0.04282	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1127	635901.90	3755432.03	V	2/7/2008	4/26/2011	5	4	No	0.5481	8.00	0.958	Increasing	4	4	No	0.36987	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1130	644270.36	3759745.02	RDX	9/2/2009	3/11/2015	12	12	No	1.2588	-48.00	1	Decreasing	4	4	No	0.11711	-4.00	1	Decreasing	12	12	No	1.2587582	-48.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	HMX	9/2/2009	3/11/2015	12	12	No	0.2782	-37.00	1	Decreasing	4	4	No	0.13057	-6.00	1	Decreasing	12	12	No	0.2782007	-37.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	TNT	9/2/2009	3/11/2015	12	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1130	644270.36	3759745.02	DNT24	9/2/2009	3/11/2015	12	11	No	0.5673	-24.00	1	Decreasing	4	4	No	0.84398	0.00	0.375	Stable	12	11	No	0.5673356	-24.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	DNT26	9/2/2009	3/11/2015	12	12	No	0.4199	-36.00	1	Decreasing	4	4	No	0.29687	-2.00	1	Decreasing	12	12	No	0.4199431	-36.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	DNT2A	9/2/2009	3/11/2015	12	12	No	0.4978	-57.00	1	Decreasing	4	4	No	0.18971	-6.00	1	Decreasing	12	12	No	0.4978463	-57.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	DNT4A	9/2/2009	3/11/2015	12	12	No	0.6386	-40.00	1	Decreasing	4	4	No	0.18662	-6.00	1	Decreasing	12	12	No	0.6386125	-40.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	TNB135	9/2/2009	3/11/2015	12	10	No	0.5388	-52.00	1	Decreasing	4	4	No	0.10323	-4.00	1	Decreasing	12	10	No	0.5388275	-52.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	DNB13	9/2/2009	3/11/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1130	644270.36	3759745.02	PCE	9/2/2009	3/11/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1130	644270.36	3759745.02	TCE	9/2/2009	3/11/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1130	644270.36	3759745.02	DCE12C	9/2/2009	3/11/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1130	644270.36	3759745.02	DCA12	9/2/2009	3/11/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1130	644270.36	3759745.02	TCLME	9/2/2009	3/11/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1130	644270.36	3759745.02	B	9/2/2009	3/11/2015	12	12	No	0.3389	-2.00	1	Decreasing	4	4	No	0.09341	-4.00	1	Decreasing	12	12	No	0.3389447	-2.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	CR	9/2/2009	3/11/2015	12	12	No	3.011	38.00	0.996	Increasing	4	4	No	1.85776	4.00	0.833	No Trend	12	12	No	3.0110157	38.00	0.996	Increasing
PTX06-1130	644270.36	3759745.02	CR-6	9/2/2009	3/11/2015	12	6	No	0.2699	-33.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	6	No	0.2699247	-33.00	1	Decreasing
PTX06-1130	644270.36	3759745.02	MN	9/2/2009	3/11/2015	12	11	No	0.6142	44.00	0.999	Increasing	4	4	No	0.09971	-4.00	1	Decreasing	12	11	No	0.614158	44.00	0.999	Increasing
PTX06-1130	644270.36	3759745.02	NI	9/2/2009	3/11/2015	12	12	No	0.8753	50.00	1	Increasing	4	4	No	0.17008	-2.00	1	Decreasing	12	12	No	0.8753423	50.00	1	Increasing
PTX06-1130	644270.36	3759745.02	MO	9/2/2009	3/11/2015	12	12	No	1.5902	46.00	1	Increasing	4	4	No	1.18826	6.00	0.958	Increasing	12	12	No	1.5901622	46.00	1	Increasing
PTX06-1130	644270.36	3759745.02	AL	1/26/2010	2/3/2014	3	1	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1130	644270.36	3759745.02	BA	1/26/2010	2/3/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1130	644270.36	3759745.02	CA	1/26/2010	2/3/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1130	644270.36	3759745.02	FE	9/2/2009	3/11/2015	12	12	No	1.519	32.00	0.984	Increasing	4	4	No	1.28009	4.00	0.833	No Trend	12	12	No	1.5189856	32.00	0.984	Increasing
PTX06-1130	644270.36	3759745.02	K	1/26/2010	2/3/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1130	644270.36	3759745.02	MG	1/26/2010	2/3/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1130	644270.36	3759745.02	NA	1/26/2010	2/3/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1130	644270.36	3759745.02	V	9/2/2009	3/11/2015	12	12	No	0.912	34.00	0.99	Increasing	4	4	No	1.01222	4.00	0.833	No Trend	12	12	No	0.9119682	34.00	0.99	Increasing
PTX06-1131	629371.68	3754232.91	RDX	8/24/2009	4/23/2015	12	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1131	629371.68	3754232.91	HMX	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TNT	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNT24	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1131	629371.68	3754232.91	DNT26	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNT2A	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNT4A	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TNB135	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DNB13	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DIOXANE14	7/27/2011	7/27/2011	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	PCE	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TCE	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DCE12C	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	DCA12	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	TCLME	8/24/2009	4/23/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX06-1131	629371.68	3754232.91	B	8/24/2009	4/23/2015	11	11	No	0.1513	-25.00	1	Decreasing	4	4	No	0.05284	2.00	0.625	No Trend	11	11	No	0.1512669	-25.00	1	Decreasing
PTX06-1131	629371.68	3754232.91	CR	7/27/2011	7/27/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	CR-6	7/27/2011	7/27/2011	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	MN	3/4/2010	2/18/2014	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	NI	7/27/2011	7/27/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	AL	3/4/2010	2/18/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	AS	7/27/2011	7/27/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	BA	3/4/2010	2/18/2014	4	4	No	0.6856	0.00	0.375	Stable	4	4	No	0.6856	0.00	0.375	Stable	4	4	No	0.6856012	0.00	0.375	Stable
PTX06-1131	629371.68	3754232.91	CA	3/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	FE	3/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	K	3/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	MG	3/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	NA	3/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1131	629371.68	3754232.91	V	7/27/2011	7/27/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1133A	645287.37	3751315.73	RDX	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	HMX	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	TNT	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	DNT24	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	DNT26	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	DNT2A	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	DNT4A	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	TNB135	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	DNB13	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	PCE	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	TCE	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	DCE12C	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	DCA12	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	TCLME	12/15/2011	5/22/2013	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1133A	645287.37	3751315.73	B	12/15/2011	5/22/2013	4	4	No	0.0312	-4.00	1	Decreasing	4	4	No	0.03122	-4.00	1	Decreasing	4	4	No	0.0312191	-4.00	1	Decreasing
PTX06-1133A	645287.37	3751315.73	CR	12/15/2011	5/22/2013	4	4	No	1.1543	4.00	0.833	No Trend	4	4	No	1.15434	4.00	0.833	No Trend	4	4	No	1.154342	4.00	0.833	No Trend
PTX06-1133A	645287.37	3751315.73	CR-6	12/15/2011	5/22/2013	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1133A	645287.37	3751315.73	MN	12/15/2011	5/22/2013	4	4	No	1.0972	4.00	0.833	No Trend	4	4	No	1.09715	4.00	0.833	No Trend	4	4	No	1.0971511	4.00	0.833	No Trend
PTX06-1133A	645287.37	3751315.73	NI	12/15/2011	5/22/2013	4	4	No	1.0503	2.00	0.625	No Trend	4	4	No	1.0503	2.00	0.625	No Trend	4	4	No	1.0503028	2.00	0.625	No Trend
PTX06-1133A	645287.37	3751315.73	MO	12/15/2011	5/22/2013	4	4	No	0.6562	2.00	0.625	No Trend	4	4	No	0.65623	2.00	0.625	No Trend	4	4	No	0.6562283	2.00	0.625	No Trend
PTX06-1133A	645287.37	3751315.73	AL	6/20/2012	6/20/2012	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1133A	645287.37	3751315.73	BA	6/20/2012	6/20/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1133A	645287.37	3751315.73	CA	6/20/2012	6/20/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1133A	645287.37	3751315.73	FE	12/15/2011	5/22/2013	4	4	No	1.1636	4.00	0.833	No Trend	4	4	No	1.16357	4.00	0.833	No Trend	4	4	No	1.1635701	4.00	0.833	No Trend
PTX06-1133A	645287.37	3751315.73	K	6/20/2012	6/20/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1133A	645287.37	3751315.73	MG	6/20/2012	6/20/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1133A	645287.37	3751315.73	NA	6/20/2012	6/20/2012	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1133A	645287.37	3751315.73	V	12/15/2011	5/22/2013	4	4	No	0.6984	4.00	0.833	No Trend	4	4	No	0.69841	4.00	0.833	No Trend	4	4	No	0.6984094	4.00	0.833	No Trend
PTX06-1134	633520.06	3754409.17	RDX	8/27/2009	10/28/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1134	633520.06	3754409.17	HMX	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	TNT	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT24	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT26	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT2A	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNT4A	8/27/2009	10/28/2015	13	13	No	0.5735	-26.00	1	Decreasing	4	4	No	0.38759	-6.00	1	Decreasing	13	13	No	0.5735152	-26.00	1	Decreasing
PTX06-1134	633520.06	3754409.17	TNB135	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DNB13	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DIOXANE14	8/27/2009	10/28/2015	13	10	No	0.5535	35.00	0.982	Increasing	4	4	No	0.40902	-2.00	1	Decreasing	13	10	No	0.5534556	35.00	0.982	Increasing
PTX06-1134	633520.06	3754409.17	PCE	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	TCE	8/27/2009	10/28/2015	13	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1134	633520.06	3754409.17	DCE12C	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	DCA12	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	TCLME	8/27/2009	10/28/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1134	633520.06	3754409.17	PERC	8/27/2009	10/28/2015	13	12	No	0.6104	2.00	1	Increasing	4	4	No	0.6694	6.00	0.958	Increasing	13	12	No	0.6103522	2.00	1	Increasing
PTX06-1134	633520.06	3754409.17	B	8/27/2009	10/28/2015	13	13	No	0.0801	29.00	0.956	Increasing	4	4	No	0.05068	1.00	0.5	No Trend	13	13	No	0.080065	29.00	0.956	Increasing
PTX06-1134	633520.06	3754409.17	MN	5/6/2010	4/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1134	633520.06	3754409.17	AL	5/6/2010	4/23/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1134	633520.06	3754409.17	BA	5/6/2010	4/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1134	633520.06	3754409.17	CA	5/6/2010	4/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1134	633520.06	3754409.17	FE	5/6/2010	4/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1134	633520.06	3754409.17	K	5/6/2010	4/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1134	633520.06	3754409.17	MG	5/6/2010	4/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1134	633520.06	3754409.17	NA	5/6/2010	4/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1135	638343.76	3753631.93	RDX	9/14/2009	11/3/2015	13	13	No	0.6688	-39.00	1	Decreasing	4	4	No	0.3448	6.00	0.958	Increasing	13	13	No	0.6687575	-39.00	1	Decreasing
PTX06-1135	638343.76	3753631.93	HMX	9/14/2009	11/3/2015	13	13	No	0.8187	-30.00	1	Decreasing	4	4	No	0.39893	6.00	0.958	Increasing	13	13	No	0.8186601	-30.00	1	Decreasing
PTX06-1135	638343.76	3753631.93	TNT	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	DNT24	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	DNT26	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	DNT2A	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	DNT4A	9/14/2009	11/3/2015	13	6	No	0.1949	18.00	0.847	No Trend	4	4	No	0.07954	6.00	0.958	Increasing	13	6	No	0.1948695	18.00	0.847	No Trend
PTX06-1135	638343.76	3753631.93	TNB135	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	DNB13	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	PCE	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	TCE	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	DCE12C	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	DCA12	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	TCLME	9/14/2009	11/3/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1135	638343.76	3753631.93	B	9/14/2009	11/3/2015	13	13	No	0.0768	21.00	0.886	No Trend	4	4	No	0.07622	2.00	0.625	No Trend	13	13	No	0.0768398	21.00	0.886	No Trend
PTX06-1135	638343.76	3753631.93	CR	12/11/2008	11/3/2015	14	13	No	1.1866	53.00	0.998	Increasing	4	4	No	0.95215	0.00	0.375	Stable	13	12	No	1.1412771	42.00	0.995	Increasing
PTX06-1135	638343.76	3753631.93	CR-6	12/11/2008	11/3/2015	14	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1135	638343.76	3753631.93	MN	9/14/2009	11/3/2015	13	13	No	0.9108	-12.00	1	Decreasing	4	4	No	0.7886	0.00	0.375	Stable	13	13	No	0.9108142	-12.00	1	Decreasing
PTX06-1135	638343.76	3753631.93	NI	9/14/2009	11/3/2015	13	13	No	0.9901	-22.00	1	Decreasing	4	4	No	1.25782	-4.00	1	Decreasing	13	13	No	0.9900562	-22.00	1	Decreasing
PTX06-1135	638343.76	3753631.93	MO	9/14/2009	11/3/2015	13	13	No	0.3801	14.00	1	Increasing	4	4	No	0.477	2.00	0.625	No Trend	13	13	No	0.3800718	14.00	1	Increasing
PTX06-1135	638343.76	3753631.93	AL	5/11/2010	4/28/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1135	638343.76	3753631.93	BA	5/11/2010	4/28/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1135	638343.76	3753631.93	CA	5/11/2010	4/28/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1135	638343.76	3753631.93	FE	9/14/2009	11/3/2015	13	13	No	0.9817	12.00	1	Increasing	4	4	No	0.67338	-2.00	1	Decreasing	13	13	No	0.9816786	12.00	1	Increasing
PTX06-1135	638343.76	3753631.93	K	5/11/2010	4/28/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1135	638343.76	3753631.93	MG	5/11/2010	4/28/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1135	638343.76	3753631.93	NA	5/11/2010	4/28/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1135	638343.76	3753631.93	V	9/14/2009	11/3/2015	13	13	No	0.1864	32.00	0.971	Increasing	4	4	No	0.1648	0.00	0.375	Stable	13	13	No	0.1863511	32.00	0.971	Increasing
PTX06-1136	634860.83	3766771.76	RDX	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	HMX	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	TNT	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	DNT24	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	DNT26	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	DNT2A	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	DNT4A	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	TNB135	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	DNB13	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	PCE	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	TCE	9/14/2009	5/14/2014	10	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	10	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1136	634860.83	3766771.76	DCE12C	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	DCA12	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	TCLME	9/14/2009	5/14/2014	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-1136	634860.83	3766771.76	B	9/14/2009	5/14/2014	10	10	No	0.1152	-24.00	1	Decreasing	4	4	No	0.10342	-2.00	1	Decreasing	10	10	No	0.1152368	-24.00	1	Decreasing
PTX06-1136	634860.83	3766771.76	MN	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1136	634860.83	3766771.76	AL	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1136	634860.83	3766771.76	BA	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1136	634860.83	3766771.76	CA	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1136	634860.83	3766771.76	FE	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1136	634860.83	3766771.76	K	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1136	634860.83	3766771.76	MG	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1136	634860.83	3766771.76	NA	3/29/2010	5/14/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1146	645978.91	3757691.87	RDX	9/2/2009	8/24/2015	13	13	No	0.2145	-39.00	1	Decreasing	4	4	No	0.13465	0.00	0.375	Stable	13	13	No	0.2144723	-39.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	HMX	9/2/2009	8/24/2015	13	13	No	0.1698	38.00	0.989	Increasing	4	4	No	0.03559	4.00	0.833	No Trend	13	13	No	0.1698259	38.00	0.989	Increasing
PTX06-1146	645978.91	3757691.87	TNT	9/2/2009	8/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	DNT24	9/2/2009	8/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	DNT26	9/2/2009	8/24/2015	13	12	No	0.1718	-35.00	1	Decreasing	4	4	No	0.12621	4.00	0.833	No Trend	13	12	No	0.1717585	-35.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	DNT2A	9/2/2009	8/24/2015	13	10	No	0.8132	57.00	1	Increasing	4	4	No	0.30947	4.00	0.833	No Trend	13	10	No	0.8131742	57.00	1	Increasing
PTX06-1146	645978.91	3757691.87	DNT4A	9/2/2009	8/24/2015	13	13	No	0.3348	-18.00	1	Decreasing	4	4	No	0.1533	2.00	0.625	No Trend	13	13	No	0.3347714	-18.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	TNB135	9/2/2009	8/24/2015	13	7	No	0.2057	-26.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	7	No	0.2056914	-26.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	DNB13	9/2/2009	8/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	PCE	9/2/2009	8/24/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1146	645978.91	3757691.87	TCE	9/2/2009	8/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	DCE12C	9/2/2009	8/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	DCA12	9/2/2009	8/24/2015	13	4	No	0.2589	28.00	0.95	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	13	4	No	0.2589005	28.00	0.95	Increasing
PTX06-1146	645978.91	3757691.87	TCLME	9/2/2009	8/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1146	645978.91	3757691.87	B	9/2/2009	8/24/2015	13	13	No	0.0779	-28.00	1	Decreasing	4	4	No	0.11815	2.00	0.625	No Trend	13	13	No	0.0779017	-28.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	CR	9/2/2009	8/24/2015	13	13	No	1.6539	38.00	0.989	Increasing	4	4	No	0.93846	4.00	0.833	No Trend	13	13	No	1.6538726	38.00	0.989	Increasing
PTX06-1146	645978.91	3757691.87	CR-6	9/2/2009	8/24/2015	13	8	No	0.1864	8.00	1	Increasing	4	4	No	0.1083	-2.00	1	Decreasing	13	8	No	0.1863791	8.00	1	Increasing
PTX06-1146	645978.91	3757691.87	MN	9/2/2009	8/24/2015	13	13	No	0.9227	-64.00	1	Decreasing	4	4	No	0.53746	-6.00	1	Decreasing	13	13	No	0.9226948	-64.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	NI	9/2/2009	8/24/2015	13	13	No	0.7226	12.00	1	Increasing	4	4	No	0.02483	0.00	0.375	Stable	13	13	No	0.7226303	12.00	1	Increasing
PTX06-1146	645978.91	3757691.87	MO	9/2/2009	8/24/2015	13	13	No	0.6404	30.00	0.962	Increasing	4	4	No	0.45507	4.00	0.833	No Trend	13	13	No	0.6403916	30.00	0.962	Increasing
PTX06-1146	645978.91	3757691.87	AL	3/23/2010	1/29/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1146	645978.91	3757691.87	BA	3/23/2010	1/29/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1146	645978.91	3757691.87	CA	3/23/2010	1/29/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1146	645978.91	3757691.87	FE	9/2/2009	8/24/2015	13	13	No	0.5697	-5.00	1	Decreasing	4	4	No	0.7886	2.00	0.625	No Trend	13	13	No	0.5697263	-5.00	1	Decreasing
PTX06-1146	645978.91	3757691.87	K	3/23/2010	1/29/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1146	645978.91	3757691.87	MG	3/23/2010	1/29/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1146	645978.91	3757691.87	NA	3/23/2010	1/29/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1146	645978.91	3757691.87	V	9/2/2009	8/24/2015	13	13	No	0.1257	15.00	0.799	No Trend	4	4	No	0.06408	4.00	0.833	No Trend	13	13	No	0.1256745	15.00	0.799	No Trend
PTX06-1147	645431.85	3753953.21	RDX	9/2/2009	11/10/2015	13	13	No	0.4674	16.00	0.816	No Trend	4	4	No	0.21283	2.00	0.625	No Trend	13	13	No	0.4673932	16.00	0.816	No Trend
PTX06-1147	645431.85	3753953.21	HMX	9/2/2009	11/10/2015	13	13	No	0.7107	25.00	0.927	Probably Increasing	4	4	No	0.2819	0.00	0.375	Stable	13	13	No	0.7107236	25.00	0.927	Probably Increasing
PTX06-1147	645431.85	3753953.21	TNT	9/2/2009	11/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	DNT24	9/2/2009	11/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	DNT26	9/2/2009	11/10/2015	13	4	No	0.089	-38.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	4	No	0.0889701	-38.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	DNT2A	9/2/2009	11/10/2015	13	6	No	0.3304	0.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	6	No	0.3303669	0.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	DNT4A	9/2/2009	11/10/2015	13	13	No	0.5744	-24.00	1	Decreasing	4	4	No	0.17857	2.00	0.625	No Trend	13	13	No	0.5744	-24.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	TNB135	9/2/2009	11/10/2015	13	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1147	645431.85	3753953.21	DNB13	9/2/2009	11/10/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1147	645431.85	3753953.21	PCE	9/2/2009	11/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	TCE	9/2/2009	11/10/2015	13	13	No	0.2986	-35.00	1	Decreasing	4	4	No	0.04292	-2.00	1	Decreasing	13	13	No	0.2986062	-35.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	DCE12C	9/2/2009	11/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	DCA12	9/2/2009	11/10/2015	13	6	No	0.1409	-9.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	6	No	0.1409074	-9.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	TCLME	9/2/2009	11/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1147	645431.85	3753953.21	B	9/2/2009	11/10/2015	13	13	No	0.3176	33.00	0.975	Increasing	4	4	No	0.04761	2.00	0.625	No Trend	13	13	No	0.3175569	33.00	0.975	Increasing
PTX06-1147	645431.85	3753953.21	CR	9/2/2009	11/10/2015	13	13	No	1.0321	-10.00	1	Decreasing	4	4	No	0.19725	0.00	0.375	Stable	13	13	No	1.0321293	-10.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	CR-6	9/2/2009	11/10/2015	13	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1147	645431.85	3753953.21	MN	9/2/2009	11/10/2015	13	13	No	0.3438	-3.00	1	Decreasing	4	4	No	0.2731	-4.00	1	Decreasing	13	13	No	0.3438142	-3.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	NI	9/2/2009	11/10/2015	13	13	No	0.5348	30.00	0.962	Increasing	4	4	No	0.33109	-2.00	1	Decreasing	13	13	No	0.5348308	30.00	0.962	Increasing
PTX06-1147	645431.85	3753953.21	MO	9/2/2009	11/10/2015	13	13	No	0.3105	42.00	0.995	Increasing	4	4	No	0.23481	-4.00	1	Decreasing	13	13	No	0.3104885	42.00	0.995	Increasing
PTX06-1147	645431.85	3753953.21	AL	4/27/2010	5/6/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1147	645431.85	3753953.21	BA	4/27/2010	5/6/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1147	645431.85	3753953.21	CA	4/27/2010	5/6/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1147	645431.85	3753953.21	FE	9/2/2009	11/10/2015	13	13	No	0.4491	-18.00	1	Decreasing	4	4	No	0.33507	2.00	0.625	No Trend	13	13	No	0.4491464	-18.00	1	Decreasing
PTX06-1147	645431.85	3753953.21	K	4/27/2010	5/6/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1147	645431.85	3753953.21	MG	4/27/2010	5/6/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1147	645431.85	3753953.21	NA	4/27/2010	5/6/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1147	645431.85	3753953.21	V	9/2/2009	11/10/2015	13	13	No	0.3087	-8.00	1	Decreasing	4	4	No	0.25728	2.00	0.625	No Trend	13	13	No	0.3087023	-8.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	RDX	9/1/2009	9/24/2015	13	13	No	0.3717	-56.00	1	Decreasing	4	4	No	0.11201	-2.00	1	Decreasing	13	13	No	0.3716827	-56.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	HMX	9/1/2009	9/24/2015	13	13	No	0.6106	-71.00	1	Decreasing	4	4	No	0.25447	-6.00	1	Decreasing	13	13	No	0.6106193	-71.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	TNT	9/1/2009	9/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT24	9/1/2009	9/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT26	9/1/2009	9/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT2A	9/1/2009	9/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DNT4A	9/1/2009	9/24/2015	13	11	No	0.3833	49.00	0.999	Increasing	4	4	No	0.14953	2.00	0.625	No Trend	13	11	No	0.3832779	49.00	0.999	Increasing
PTX06-1151	633935.95	3756123.62	TNB135	9/1/2009	9/24/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1151	633935.95	3756123.62	DNB13	9/1/2009	9/24/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1151	633935.95	3756123.62	DIOXANE14	9/1/2009	9/24/2015	13	13	No	0.2679	-16.00	1	Decreasing	4	4	No	0.07871	4.00	0.833	No Trend	13	13	No	0.2678747	-16.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	PCE	5/20/2009	9/24/2015	14	14	No	0.3832	67.00	1	Increasing	4	4	No	0.11621	-2.00	1	Decreasing	13	13	No	0.3307952	54.00	1	Increasing
PTX06-1151	633935.95	3756123.62	TCE	5/20/2009	9/24/2015	14	14	No	0.2467	8.00	0.646	No Trend	4	4	No	0.23739	3.00	0.729	No Trend	13	13	No	0.2335242	-5.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	DCE12C	5/20/2009	9/24/2015	14	14	No	0.3107	19.00	0.835	No Trend	4	4	No	0.30836	0.00	0.375	Stable	13	13	No	0.3055266	12.00	1	Increasing
PTX06-1151	633935.95	3756123.62	DCA12	5/20/2009	9/24/2015	14	14	No	0.1634	6.00	0.6055	No Trend	4	4	No	0.14242	-4.00	1	Decreasing	13	13	No	0.1685824	5.00	1	Increasing
PTX06-1151	633935.95	3756123.62	TCLME	5/20/2009	9/24/2015	14	14	No	0.3831	81.00	1	Increasing	4	4	No	0.12368	6.00	0.958	Increasing	13	13	No	0.3383668	68.00	1	Increasing
PTX06-1151	633935.95	3756123.62	PERC	9/1/2009	9/24/2015	13	13	No	0.2467	-36.00	1	Decreasing	4	4	No	0.156	4.00	0.833	No Trend	13	13	No	0.2467412	-36.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	B	9/1/2009	9/24/2015	13	13	No	0.0612	-1.00	1	Decreasing	4	4	No	0.02619	-2.00	1	Decreasing	13	13	No	0.0612235	-1.00	1	Decreasing
PTX06-1151	633935.95	3756123.62	CR-6	3/30/2010	3/30/2010	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	MN	3/30/2010	2/19/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	AL	3/30/2010	2/19/2014	3	1	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	BA	3/30/2010	2/19/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	CA	3/30/2010	2/19/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	FE	3/30/2010	2/19/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	K	3/30/2010	2/19/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	MG	3/30/2010	2/19/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1151	633935.95	3756123.62	NA	3/30/2010	2/19/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1159	634015.04	3754843.47	RDX	1/29/2013	8/6/2015	6	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1159	634015.04	3754843.47	HMX	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	TNT	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT24	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT26	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT2A	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNT4A	1/29/2013	8/6/2015	6	6	No	0.1852	9.00	0.932	Probably Increasing	4	4	No	0.15605	4.00	0.833	No Trend	6	6	No	0.1852378	9.00	0.932	Probably Increasing
PTX06-1159	634015.04	3754843.47	TNB135	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DNB13	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1159	634015.04	3754843.47	DIOXANE14	1/29/2013	8/6/2015	6	6	No	0.22	13.00	0.992	Increasing	4	4	No	0.1444	4.00	0.833	No Trend	6	6	No	0.2200266	13.00	0.992	Increasing
PTX06-1159	634015.04	3754843.47	PCE	1/29/2013	8/6/2015	6	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	6	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1159	634015.04	3754843.47	TCE	1/29/2013	8/6/2015	6	6	No	0.3281	11.00	0.972	Increasing	4	4	No	0.21532	6.00	0.958	Increasing	6	6	No	0.3280773	11.00	0.972	Increasing
PTX06-1159	634015.04	3754843.47	DCE12C	1/29/2013	8/6/2015	6	6	No	0.2733	12.00	0.982	Increasing	4	4	No	0.23147	6.00	0.958	Increasing	6	6	No	0.2733147	12.00	0.982	Increasing
PTX06-1159	634015.04	3754843.47	DCA12	1/29/2013	8/6/2015	6	6	No	0.2244	9.00	0.932	Probably Increasing	4	4	No	0.13601	6.00	0.958	Increasing	6	6	No	0.2244346	9.00	0.932	Probably Increasing
PTX06-1159	634015.04	3754843.47	TCLME	1/29/2013	8/6/2015	6	6	No	0.2225	7.00	0.864	No Trend	4	4	No	0.12982	6.00	0.958	Increasing	6	6	No	0.222492	7.00	0.864	No Trend
PTX06-1159	634015.04	3754843.47	PERC	1/29/2013	8/6/2015	6	6	No	0.3475	15.00	0.999	Increasing	4	4	No	0.19832	6.00	0.958	Increasing	6	6	No	0.3474639	15.00	0.999	Increasing
PTX06-1159	634015.04	3754843.47	B	1/29/2013	8/6/2015	6	6	No	0.0755	-7.00	1	Decreasing	4	4	No	0.06498	-2.00	1	Decreasing	6	6	No	0.0755487	-7.00	1	Decreasing
PTX06-1159	634015.04	3754843.47	MN	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1159	634015.04	3754843.47	AL	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1159	634015.04	3754843.47	BA	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1159	634015.04	3754843.47	CA	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1159	634015.04	3754843.47	FE	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1159	634015.04	3754843.47	K	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1159	634015.04	3754843.47	MG	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1159	634015.04	3754843.47	NA	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	RDX	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	HMX	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TNT	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT24	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT26	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT2A	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNT4A	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TNB135	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DNB13	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DIOXANE14	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	PCE	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TCE	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DCE12C	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	DCA12	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	TCLME	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	PERC	1/29/2013	8/6/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1160	632835.73	3756274.13	B	1/29/2013	8/6/2015	6	6	No	0.0667	4.00	0.7025	No Trend	4	4	No	0.06378	2.00	0.625	No Trend	6	6	No	0.0666928	4.00	0.7025	No Trend
PTX06-1160	632835.73	3756274.13	MN	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	AL	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	BA	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	CA	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	FE	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	K	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	MG	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1160	632835.73	3756274.13	NA	1/28/2014	1/28/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1166	639750.34	3752799.74	RDX	1/28/2013	8/25/2015	6	6	No	0.1856	1.00	0.5	No Trend	4	4	No	0.23305	0.00	0.375	Stable	6	6	No	0.185563	1.00	0.5	No Trend
PTX06-1166	639750.34	3752799.74	HMX	1/28/2013	8/25/2015	6	6	No	0.2124	3.00	0.64	No Trend	4	4	No	0.15796	-4.00	1	Decreasing	6	6	No	0.2124276	3.00	0.64	No Trend
PTX06-1166	639750.34	3752799.74	TNT	1/28/2013	8/25/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	DNT24	1/28/2013	8/25/2015	6	6	No	0.199	5.00	0.765	No Trend	4	4	No	0.22034	2.00	0.625	No Trend	6	6	No	0.1989682	5.00	0.765	No Trend
PTX06-1166	639750.34	3752799.74	DNT26	1/28/2013	8/25/2015	6	6	No	0.4227	7.00	0.864	No Trend	4	4	No	0.48577	6.00	0.958	Increasing	6	6	No	0.4227028	7.00	0.864	No Trend
PTX06-1166	639750.34	3752799.74	DNT2A	1/28/2013	8/25/2015	6	6	No	0.3787	9.00	0.932	Probably Increasing	4	4	No	0.30289	2.00	0.625	No Trend	6	6	No	0.3787445	9.00	0.932	Probably Increasing
PTX06-1166	639750.34	3752799.74	DNT4A	1/28/2013	8/25/2015	6	6	No	0.2319	5.00	0.765	No Trend	4	4	No	0.28104	4.00	0.833	No Trend	6	6	No	0.2319351	5.00	0.765	No Trend
PTX06-1166	639750.34	3752799.74	TNB135	1/28/2013	8/25/2015	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	DNB13	1/28/2013	8/25/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	PCE	1/28/2013	8/25/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	TCE	1/28/2013	8/25/2015	6	6	No	0.131	-6.00	1	Decreasing	4	4	No	0.09176	-5.00	1	Decreasing	6	6	No	0.1309582	-6.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	DCE12C	1/28/2013	8/25/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	DCA12	1/28/2013	8/25/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1166	639750.34	3752799.74	TCLME	1/28/2013	8/25/2015	6	6	No	0.119	-4.00	1	Decreasing	4	4	No	0.07898	2.00	0.625	No Trend	6	6	No	0.1190401	-4.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	B	1/28/2013	8/25/2015	6	6	No	0.0853	-6.00	1	Decreasing	4	4	No	0.08456	-1.00	1	Decreasing	6	6	No	0.0852757	-6.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	CR	1/28/2013	8/25/2015	6	6	No	0.3912	-1.00	1	Decreasing	4	4	No	0.19063	-4.00	1	Decreasing	6	6	No	0.3912429	-1.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	CR-6	1/28/2013	8/25/2015	6	5	No	0.5457	1.00	0.5	No Trend	4	4	No	0.55194	2.00	0.625	No Trend	6	5	No	0.5457214	1.00	0.5	No Trend
PTX06-1166	639750.34	3752799.74	MN	1/28/2013	8/25/2015	6	6	No	0.2756	-5.00	1	Decreasing	4	4	No	0.34153	-4.00	1	Decreasing	6	6	No	0.2756345	-5.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	NI	1/28/2013	8/25/2015	6	6	No	0.3156	-9.00	1	Decreasing	4	4	No	0.30585	-2.00	1	Decreasing	6	6	No	0.3156306	-9.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	MO	1/28/2013	8/25/2015	6	6	No	0.9162	-15.00	1	Decreasing	4	4	No	0.17007	-6.00	1	Decreasing	6	6	No	0.9162296	-15.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	AL	1/27/2014	1/27/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1166	639750.34	3752799.74	BA	1/27/2014	1/27/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1166	639750.34	3752799.74	CA	1/27/2014	1/27/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1166	639750.34	3752799.74	FE	1/28/2013	8/25/2015	6	6	No	0.6768	-3.00	1	Decreasing	4	4	No	0.64835	-6.00	1	Decreasing	6	6	No	0.6767891	-3.00	1	Decreasing
PTX06-1166	639750.34	3752799.74	K	1/27/2014	1/27/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1166	639750.34	3752799.74	MG	1/27/2014	1/27/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1166	639750.34	3752799.74	NA	1/27/2014	1/27/2014	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1166	639750.34	3752799.74	V	1/28/2013	8/25/2015	6	6	No	0.248	11.00	0.972	Increasing	4	4	No	0.12718	2.00	0.625	No Trend	6	6	No	0.2479591	11.00	0.972	Increasing
PTX06-1171	634373.95	3755715.08	PCE	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	TCE	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	DCE12C	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	DCA12	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	TCLME	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	PERC	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	B	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	CR	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	MN	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	NI	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	MO	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	AL	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	AS	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	BA	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	CA	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	FE	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	K	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	MG	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1171	634373.95	3755715.08	NA	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1171	634373.95	3755715.08	V	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	PCE	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	TCE	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	DCE12C	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	DCA12	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	TCLME	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	PERC	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	B	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	CR	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	MN	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	NI	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	MO	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	AL	3/18/2015	3/18/2015	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	AS	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	BA	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	CA	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	FE	3/18/2015	3/18/2015	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	K	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	MG	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	NA	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1172	634098.63	3755837.77	V	3/18/2015	3/18/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	RDX	12/10/1995	2/12/2014	28	28	No	0.628	-253.00	1	Decreasing	4	4	No	0.06782	0.00	0.375	Stable	9	9	No	0.2200458	-10.00	1	Decreasing
PTX07-1O01	638532.53	3767695.22	HMX	12/10/1995	2/12/2014	28	22	No	0.4651	-251.00	1	Decreasing	4	4	No	0.03421	6.00	0.958	Increasing	9	9	No	0.2147938	-4.00	1	Decreasing
PTX07-1O01	638532.53	3767695.22	TNT	12/10/1995	2/12/2014	26	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	DNT24	12/10/1995	2/12/2014	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	DNT26	12/10/1995	2/12/2014	28	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	DNT2A	12/10/1995	2/12/2014	28	19	No	0.6597	-151.00	1	Decreasing	4	4	No	0.09612	1.00	0.5	No Trend	9	9	No	0.1372242	5.00	0.6565	No Trend
PTX07-1O01	638532.53	3767695.22	DNT4A	12/10/1995	2/12/2014	27	18	No	0.5872	-20.00	1	Decreasing	4	4	No	0.23255	4.00	0.833	No Trend	9	8	No	0.2135735	20.00	0.978	Increasing
PTX07-1O01	638532.53	3767695.22	TNB135	12/10/1995	2/12/2014	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	DNB13	12/10/1995	2/12/2014	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	DIOXANE14	10/26/2005	8/11/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	PCE	12/10/1995	2/12/2014	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	TCE	12/10/1995	2/12/2014	24	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	9	1	No	0	0.00	0	(<4 Detections in Data
PTX07-1O01	638532.53	3767695.22	DCE12C	12/10/1995	2/12/2014	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	DCA12	12/10/1995	2/12/2014	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	TCLME	12/10/1995	2/12/2014	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	9	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O01	638532.53	3767695.22	PERC	4/24/2000	10/22/2007	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	B	12/10/1995	2/12/2014	22	22	No	0.3413	-118.00	1	Decreasing	4	4	No	0.17902	-4.00	1	Decreasing	9	9	No	0.2114233	7.00	0.728	No Trend
PTX07-1O01	638532.53	3767695.22	CR	12/10/1995	8/11/2011	16	14	No	1.51	10.00	0.655	No Trend	4	4	No	0.7575	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	CR-6	3/6/1996	2/8/2012	16	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	MN	12/10/1995	2/12/2014	18	13	No	1.1553	-25.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	NI	12/10/1995	8/11/2011	15	14	No	1.0241	-53.00	1	Decreasing	4	4	No	0.23265	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	MO	12/10/1995	5/14/2009	14	13	No	0.919	10.00	0.6855	No Trend	4	4	No	0.41744	6.00	0.958	Increasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	AL	12/10/1995	2/12/2014	18	9	No	0.8065	-39.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	AS	12/10/1995	8/11/2011	14	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	BA	12/10/1995	2/12/2014	19	19	No	0.2083	-70.00	1	Decreasing	4	4	No	0.40096	-6.00	1	Decreasing	4	4	No	0.4009634	-6.00	1	Decreasing
PTX07-1O01	638532.53	3767695.22	CA	12/10/1995	2/12/2014	14	14	No	0.194	-50.00	1	Decreasing	4	4	No	0.21316	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	FE	12/10/1995	2/12/2014	17	17	No	1.006	20.00	0.78	No Trend	4	4	No	0.36074	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	K	12/10/1995	2/12/2014	15	15	No	0.1051	-23.00	1	Decreasing	4	4	No	0.08865	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	MG	12/10/1995	2/12/2014	18	18	No	0.1932	-95.00	1	Decreasing	4	4	No	0.04043	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	NA	12/10/1995	2/12/2014	15	15	No	0.347	61.00	1	Increasing	4	4	No	0.27424	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O01	638532.53	3767695.22	V	12/10/1995	8/11/2011	12	12	No	0.2712	21.00	0.913	Probably Increasing	4	4	No	0.25358	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	RDX	12/14/1995	3/16/2015	27	18	No	1.8007	-152.00	1	Decreasing	4	4	No	0.69126	6.00	0.958	Increasing	12	12	No	0.5564023	-24.00	1	Decreasing
PTX07-1O02	639106.56	3768117.46	HMX	12/14/1995	3/16/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	11	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TNT	12/14/1995	3/16/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT24	12/14/1995	3/16/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT26	12/14/1995	3/16/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT2A	12/14/1995	3/16/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNT4A	12/14/1995	3/16/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TNB135	12/14/1995	3/16/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DNB13	12/14/1995	3/16/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DIOXANE14	10/26/2005	8/11/2011	4	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	PCE	12/14/1995	7/20/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TCE	12/14/1995	7/20/2015	29	28	No	0.5571	14.00	0.595	No Trend	4	4	No	0.29411	4.00	0.833	No Trend	13	13	No	0.3255882	31.00	0.9665	Increasing
PTX07-1O02	639106.56	3768117.46	DCE12C	12/14/1995	7/20/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	DCA12	12/14/1995	7/20/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O02	639106.56	3768117.46	TCLME	12/14/1995	7/20/2015	27	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX07-1O02	639106.56	3768117.46	PERC	4/24/2000	10/24/2007	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	B	12/14/1995	7/20/2015	27	25	No	0.2613	82.00	0.954	Increasing	4	4	No	0.08014	6.00	0.958	Increasing	13	13	No	0.0685238	-20.00	1	Decreasing
PTX07-1O02	639106.56	3768117.46	CR	12/14/1995	8/11/2011	17	16	No	1.2229	-6.00	1	Decreasing	4	4	No	1.23506	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	CR-6	3/6/1996	8/11/2011	15	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	MN	12/14/1995	2/12/2014	19	18	No	1.499	-21.00	1	Decreasing	4	4	No	0.39681	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	NI	12/14/1995	8/11/2011	16	15	No	1.2449	12.00	0.687	No Trend	4	4	No	0.67672	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	MO	12/14/1995	2/11/2009	15	13	No	2.4001	3.00	0.539	No Trend	4	4	No	0.67613	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	AL	12/14/1995	2/12/2014	19	15	No	0.7102	-42.00	1	Decreasing	4	4	No	0.42765	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	AS	12/14/1995	8/11/2011	15	4	No	0.5769	22.00	0.8475	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	BA	12/14/1995	2/12/2014	20	20	No	0.1798	-59.00	1	Decreasing	4	4	No	0.02919	-2.00	1	Decreasing	4	4	No	0.0291865	-2.00	1	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX07-1O02	639106.56	3768117.46	CA	12/14/1995	2/12/2014	17	17	No	0.1441	21.00	0.792	No Trend	4	4	No	0.11863	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	FE	12/14/1995	2/12/2014	18	18	No	0.667	17.00	0.725	No Trend	4	4	No	0.35953	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	K	12/14/1995	2/12/2014	18	18	No	0.174	19.00	0.75	No Trend	4	4	No	0.05915	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	MG	12/14/1995	2/12/2014	19	19	No	0.0906	22.00	0.766	No Trend	4	4	No	0.02878	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	NA	12/14/1995	2/12/2014	18	18	No	0.6743	61.00	0.989	Increasing	4	4	No	0.08363	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O02	639106.56	3768117.46	V	12/14/1995	8/11/2011	13	13	No	0.2801	31.00	0.9665	Increasing	4	4	No	0.13731	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	RDX	12/6/1995	9/22/2015	24	24	No	0.5017	-109.00	1	Decreasing	4	4	No	0.16792	4.00	0.833	No Trend	7	7	No	0.2876902	15.00	0.985	Increasing
PTX07-1O03	639046.64	3767462.56	HMX	12/6/1995	9/22/2015	24	19	No	0.6153	-35.00	1	Decreasing	4	4	No	0.34305	6.00	0.958	Increasing	7	7	No	0.3800301	13.00	0.965	Increasing
PTX07-1O03	639046.64	3767462.56	TNT	12/6/1995	9/22/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNT24	12/6/1995	9/22/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNT26	12/6/1995	9/22/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNT2A	12/6/1995	9/22/2015	23	11	No	0.4368	118.00	0.999	Increasing	4	4	No	0.20845	-2.00	1	Decreasing	7	7	No	0.1800245	1.00	0.5	No Trend
PTX07-1O03	639046.64	3767462.56	DNT4A	12/6/1995	9/22/2015	23	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	TNB135	12/6/1995	9/22/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DNB13	12/6/1995	9/22/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DIOXANE14	4/27/2006	8/11/2011	3	1	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	PCE	12/6/1995	9/22/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	TCE	12/6/1995	9/22/2015	20	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	7	2	No	0	0.00	0	(<4 Detections in Data
PTX07-1O03	639046.64	3767462.56	DCE12C	12/6/1995	9/22/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	DCA12	12/6/1995	9/22/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	TCLME	12/6/1995	9/22/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1O03	639046.64	3767462.56	PERC	4/18/2001	5/14/2007	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	B	12/6/1995	9/22/2015	21	21	No	0.1749	-102.00	1	Decreasing	4	4	No	0.11191	4.00	0.833	No Trend	7	7	No	0.1491193	15.00	0.985	Increasing
PTX07-1O03	639046.64	3767462.56	CR	12/6/1995	8/11/2011	16	16	No	1.4695	6.00	0.588	No Trend	4	4	No	0.36813	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	CR-6	12/6/1995	8/11/2011	18	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	MN	12/6/1995	8/7/2014	18	11	No	0.8623	-75.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	NI	12/6/1995	8/11/2011	16	15	No	1.0915	-68.00	1	Decreasing	4	4	No	0.12996	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	MO	12/6/1995	4/15/2008	15	13	No	1.5272	8.00	0.633	No Trend	4	4	No	0.60004	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	AL	12/6/1995	8/7/2014	18	7	No	0.7547	-29.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	AS	12/6/1995	8/11/2011	15	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	BA	12/6/1995	8/7/2014	19	19	No	0.3801	-132.00	1	Decreasing	4	4	No	0.0837	-3.00	1	Decreasing	4	4	No	0.0836996	-3.00	1	Decreasing
PTX07-1O03	639046.64	3767462.56	CA	12/6/1995	8/7/2014	12	12	No	0.0738	-6.00	1	Decreasing	4	4	No	0.05625	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	FE	12/6/1995	8/7/2014	18	18	No	0.9179	-29.00	1	Decreasing	4	4	No	0.2263	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	K	12/6/1995	8/7/2014	14	14	No	0.0908	-47.00	1	Decreasing	4	4	No	0.04755	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	MG	12/6/1995	8/7/2014	18	18	No	0.0661	9.00	0.617	No Trend	4	4	No	0.1132	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	NA	12/6/1995	8/7/2014	14	14	No	0.4344	61.00	1	Increasing	4	4	No	0.23977	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O03	639046.64	3767462.56	V	12/6/1995	8/11/2011	14	14	No	0.2427	18.00	0.8205	No Trend	4	4	No	0.19483	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	RDX	9/7/2000	7/19/2012	11	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	HMX	9/7/2000	7/19/2012	11	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	TNT	9/7/2000	7/19/2012	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	DNT24	9/7/2000	7/19/2012	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	DNT26	9/7/2000	7/19/2012	11	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	DNT2A	9/7/2000	7/19/2012	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	DNT4A	9/7/2000	7/19/2012	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	TNB135	9/7/2000	7/19/2012	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	DNB13	9/7/2000	7/19/2012	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	PCE	11/29/2000	7/19/2012	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	TCE	11/29/2000	7/19/2012	10	5	No	0.7891	-17.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	DCE12C	8/1/2001	7/19/2012	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	DCA12	11/29/2000	7/19/2012	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	TCLME	11/29/2000	7/19/2012	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	PERC	11/29/2000	10/28/2004	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	B	3/19/2001	10/28/2004	9	9	No	0.1249	14.00	0.91	Probably Increasing	4	4	No	0.09066	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	CR	3/19/2001	10/28/2004	9	9	No	0.9857	-4.00	1	Decreasing	4	4	No	0.22511	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	CR-6	3/19/2001	10/28/2004	9	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	MN	3/19/2001	10/28/2004	9	9	No	0.9556	-6.00	1	Decreasing	4	4	No	0.43106	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	NI	3/19/2001	10/28/2004	9	7	No	0.5491	16.00	0.94	Probably Increasing	4	4	No	0.45126	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	MO	3/19/2001	10/28/2004	9	9	No	0.2473	10.00	0.821	No Trend	4	4	No	0.25436	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	AL	3/19/2001	10/28/2004	9	9	No	2.1226	-10.00	1	Decreasing	4	4	No	0.61081	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	AS	3/19/2001	10/28/2004	9	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	BA	3/19/2001	10/28/2004	9	9	No	0.0789	-18.00	1	Decreasing	4	4	No	0.05644	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	CA	3/19/2001	4/19/2001	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	FE	3/19/2001	10/28/2004	9	9	No	1.5372	-14.00	1	Decreasing	4	4	No	0.71419	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	K	3/19/2001	4/19/2001	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	MG	3/19/2001	10/28/2004	9	9	No	0.0813	-21.00	1	Decreasing	4	4	No	0.08179	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	NA	3/19/2001	4/19/2001	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1O06	638814.40	3768536.81	V	3/19/2001	10/28/2004	9	9	No	0.2143	-14.00	1	Decreasing	4	4	No	0.27114	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	RDX	12/13/1995	11/2/2015	28	23	No	1.6585	-183.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	10	No	0.8797426	9.00	1	Increasing
PTX07-1P02	637817.70	3763019.08	HMX	12/13/1995	11/2/2015	28	11	No	1.2953	-199.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	8	No	0.4372391	31.00	0.9665	Increasing
PTX07-1P02	637817.70	3763019.08	TNT	12/13/1995	11/2/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT24	12/13/1995	11/2/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT26	12/13/1995	11/2/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT2A	12/13/1995	11/2/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNT4A	12/13/1995	11/2/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	TNB135	12/13/1995	11/2/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DNB13	12/13/1995	11/2/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DIOXANE14	4/27/2006	11/2/2015	15	13	No	0.4931	-16.00	1	Decreasing	4	4	No	0.15772	-6.00	1	Decreasing	13	13	No	0.3918364	9.00	1	Increasing

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX07-1P02	637817.70	3763019.08	PCE	12/13/1995	11/2/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	TCE	12/13/1995	11/2/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DCE12C	12/13/1995	11/2/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	DCA12	12/13/1995	11/2/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	TCLME	12/13/1995	11/2/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P02	637817.70	3763019.08	PERC	1/23/2001	11/2/2015	20	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX07-1P02	637817.70	3763019.08	B	12/13/1995	11/2/2015	27	27	No	0.1445	19.00	0.645	No Trend	4	4	No	0.11842	0.00	0.375	Stable	13	13	No	0.1706368	-28.00	1	Decreasing
PTX07-1P02	637817.70	3763019.08	CR	12/13/1995	4/27/2011	15	14	No	1.0864	-41.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	CR-6	12/13/1995	4/27/2011	17	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	MN	12/13/1995	5/22/2014	17	17	No	0.7119	-70.00	1	Decreasing	4	4	No	0.692	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	NI	12/13/1995	4/27/2011	15	15	No	1.2602	-73.00	1	Decreasing	4	4	No	0.39431	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	MO	12/13/1995	5/8/2007	14	14	No	0.6403	-39.00	1	Decreasing	4	4	No	0.4873	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	AL	12/13/1995	5/22/2014	17	5	No	0.7956	-38.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	AS	12/13/1995	4/27/2011	15	4	No	0.5152	-2.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	BA	12/13/1995	5/22/2014	18	18	No	0.3144	-123.00	1	Decreasing	4	4	No	0.41849	-6.00	1	Decreasing	4	4	No	0.4184942	-6.00	1	Decreasing
PTX07-1P02	637817.70	3763019.08	CA	12/13/1995	5/22/2014	11	11	No	0.4447	-13.00	1	Decreasing	4	4	No	0.93398	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	FE	12/13/1995	5/22/2014	17	17	No	0.8314	-40.00	1	Decreasing	4	4	No	0.9719	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	K	12/13/1995	5/22/2014	13	13	No	0.1386	34.00	0.979	Increasing	4	4	No	0.07525	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	MG	12/13/1995	5/22/2014	17	17	No	0.0972	61.00	0.994	Increasing	4	4	No	0.0603	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	NA	12/13/1995	5/22/2014	13	13	No	0.0828	44.00	0.997	Increasing	4	4	No	0.0564	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P02	637817.70	3763019.08	V	12/13/1995	4/27/2011	13	13	No	0.449	-50.00	1	Decreasing	4	4	No	0.6107	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	RDX	5/2/2000	5/13/2013	9	9	No	0.2613	16.00	0.94	Probably Increasing	4	4	No	0.11268	-2.00	1	Decreasing	5	5	No	0.1663657	-6.00	1	Decreasing
PTX07-1P05	637136.13	3762886.83	HMX	5/2/2000	5/13/2013	9	8	No	0.8707	-10.00	1	Decreasing	4	4	No	0.18392	2.00	0.625	No Trend	5	5	No	0.1588859	2.00	0.592	No Trend
PTX07-1P05	637136.13	3762886.83	TNT	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DNT24	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DNT26	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DNT2A	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DNT4A	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	TNB135	8/8/2000	5/13/2013	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DNB13	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DIOXANE14	9/21/2009	5/13/2013	5	5	No	0.4037	-2.00	1	Decreasing	4	4	No	0.46831	0.00	0.375	Stable	5	5	No	0.4037452	-2.00	1	Decreasing
PTX07-1P05	637136.13	3762886.83	PCE	5/2/2000	5/13/2013	9	4	No	0.7431	-14.00	1	Decreasing	4	4	No	0.26321	3.00	0.729	No Trend	5	4	No	0.255854	5.00	0.8205	No Trend
PTX07-1P05	637136.13	3762886.83	TCE	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DCE12C	9/21/2009	5/13/2013	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	DCA12	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	TCLME	5/2/2000	5/13/2013	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	5	0	Yes	0	0.00	0	All Non-Detect
PTX07-1P05	637136.13	3762886.83	PERC	5/2/2000	5/13/2013	9	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	5	1	No	0	0.00	0	(<4 Detections in Data
PTX07-1P05	637136.13	3762886.83	B	5/2/2000	5/13/2013	9	9	No	0.1597	14.00	0.91	Probably Increasing	4	4	No	0.12514	0.00	0.375	Stable	5	5	No	0.1636794	4.00	0.758	No Trend
PTX07-1P05	637136.13	3762886.83	CR	5/2/2000	4/27/2011	5	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	CR-6	5/2/2000	4/27/2011	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	MN	5/2/2000	5/10/2012	6	6	No	0.8547	-7.00	1	Decreasing	4	4	No	1.10939	0.00	0.375	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	NI	5/2/2000	4/27/2011	5	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	MO	5/2/2000	1/25/2001	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	AL	5/2/2000	5/10/2012	6	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	2	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	AS	5/2/2000	4/27/2011	5	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	BA	5/2/2000	5/10/2012	7	7	No	0.1885	-17.00	1	Decreasing	4	4	No	0.15273	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	CA	5/2/2000	5/10/2012	6	6	No	0.0626	3.00	0.64	No Trend	4	4	No	0.07992	2.00	0.625	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	FE	5/2/2000	5/10/2012	6	5	No	1.2857	1.00	0.5	No Trend	4	4	No	1.08204	2.00	0.625	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	K	5/2/2000	5/10/2012	6	6	No	0.0844	1.00	0.5	No Trend	4	4	No	0.07477	2.00	0.625	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	MG	5/2/2000	5/10/2012	6	6	No	0.0293	0.00	0.42267	Stable	4	4	No	0.03455	-4.00	1	Decreasing	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	NA	5/2/2000	5/10/2012	6	6	No	0.066	9.00	0.932	Probably Increasing	4	4	No	0.05274	2.00	0.625	No Trend	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1P05	637136.13	3762886.83	V	5/2/2000	4/27/2011	5	5	No	0.1134	-3.00	1	Decreasing	4	4	No	0.12854	-1.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	RDX	12/12/1995	8/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	HMX	12/12/1995	8/12/2015	20	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	TNT	12/12/1995	8/12/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DNT24	12/12/1995	8/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DNT26	12/12/1995	8/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DNT2A	12/12/1995	8/12/2015	20	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DNT4A	12/12/1995	8/12/2015	20	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	TNB135	12/12/1995	8/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DNB13	12/12/1995	8/12/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DIOXANE14	10/27/2005	7/19/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	PCE	12/12/1995	8/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	TCE	12/12/1995	8/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DCE12C	12/12/1995	8/12/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	DCA12	12/12/1995	8/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	TCLME	12/12/1995	8/12/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q01	629274.83	3755836.12	PERC	4/16/2001	10/24/2007	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	B	12/12/1995	8/12/2015	17	17	No	0.2223	-59.00	1	Decreasing	4	4	No	0.25528	-4.00	1	Decreasing	7	7	No	0.2978517	-7.00	1	Decreasing
PTX07-1Q01	629274.83	3755836.12	CR	12/12/1995	7/19/2011	11	9	No	0.6296	-11.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	CR-6	12/12/1995	7/19/2011	15	4	No	0.6291	-14.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	MN	12/12/1995	7/22/2014	13	8	No	0.5943	-18.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	NI	12/12/1995	7/19/2011	11	5	No	1.4423	-33.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	MO	12/12/1995	10/24/2007	10	10	No	0.383	3.00	1	Increasing	4	4	No	0.29097	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	AL	12/12/1995	7/22/2014	13	7	No	0.9435	-22.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	AS	12/12/1995	7/19/2011	11	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	BA	12/12/1995	7/22/2014	14	14	No	0.3087	-41.00	1	Decreasing	4	4	No	0.42948	0.00	0.375	Stable	4	4	No	0.4294847	0.00	0.375	Stable

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX07-1Q01	629274.83	3755836.12	CA	12/12/1995	7/22/2014	10	10	No	0.5567	-39.00	1	Decreasing	4	4	No	0.12736	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	FE	12/12/1995	7/22/2014	13	9	No	0.6753	-23.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	K	12/12/1995	7/22/2014	11	11	No	0.3476	23.00	0.957	Increasing	4	4	No	0.30352	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	MG	12/12/1995	7/22/2014	13	13	No	0.2071	-10.00	1	Decreasing	4	4	No	0.37143	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	NA	12/12/1995	7/22/2014	11	11	No	0.3176	17.00	0.891	No Trend	4	4	No	0.42814	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q01	629274.83	3755836.12	V	12/12/1995	7/19/2011	10	10	No	0.388	-23.00	1	Decreasing	4	4	No	0.05322	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	RDX	11/1/1995	8/12/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	HMX	11/1/1995	8/12/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	TNT	11/1/1995	8/12/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DNT24	11/1/1995	8/12/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DNT26	11/1/1995	8/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DNT2A	11/1/1995	8/12/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DNT4A	11/1/1995	8/12/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	TNB135	11/1/1995	8/12/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DNB13	11/1/1995	8/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DIOXANE14	10/27/2005	7/19/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	PCE	11/1/1995	8/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	TCE	11/1/1995	8/12/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DCE12C	11/1/1995	8/12/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	DCA12	11/1/1995	8/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	TCLME	11/1/1995	8/12/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q02	628876.97	3756408.66	PERC	5/3/2001	10/24/2007	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	B	11/1/1995	8/12/2015	16	15	No	0.1257	58.00	0.996	Increasing	4	4	No	0.1024	6.00	0.958	Increasing	7	7	No	0.0819375	3.00	0.614	No Trend
PTX07-1Q02	628876.97	3756408.66	CR	11/1/1995	7/19/2011	10	7	No	0.5989	7.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	CR-6	11/1/1995	7/19/2011	14	4	No	0.5799	5.00	0.585	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	MN	11/1/1995	7/22/2014	12	7	No	0.6156	-19.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	NI	11/1/1995	7/19/2011	10	6	No	1.0598	-24.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	MO	11/1/1995	10/24/2007	9	8	No	0.3622	-2.00	1	Decreasing	4	4	No	0.16155	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	AL	11/1/1995	7/22/2014	12	6	No	1.0631	-21.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	AS	11/1/1995	7/19/2011	10	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	BA	11/1/1995	7/22/2014	13	13	No	0.3131	18.00	0.847	No Trend	4	4	No	0.04228	0.00	0.375	Stable	4	4	No	0.0422756	0.00	0.375	Stable
PTX07-1Q02	628876.97	3756408.66	CA	11/1/1995	7/22/2014	9	9	No	0.2535	5.00	0.6565	No Trend	4	4	No	0.01482	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	FE	11/1/1995	7/22/2014	12	10	No	0.5896	6.00	0.631	No Trend	4	4	No	0.13557	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	K	11/1/1995	7/22/2014	10	10	No	0.0746	0.00	1	Decreasing	4	4	No	0.02958	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	MG	11/1/1995	7/22/2014	12	12	No	0.0896	-10.00	1	Decreasing	4	4	No	0.05435	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	NA	11/1/1995	7/22/2014	10	10	No	0.0772	3.00	1	Increasing	4	4	No	0.06385	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q02	628876.97	3756408.66	V	11/1/1995	7/19/2011	9	9	No	0.2915	24.00	0.994	Increasing	4	4	No	0.1154	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	RDX	12/12/1995	8/13/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	HMX	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	TNT	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DNT24	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DNT26	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DNT2A	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DNT4A	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	TNB135	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DNB13	12/12/1995	8/13/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DIOXANE14	5/2/2006	7/19/2011	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	PCE	12/12/1995	8/13/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	TCE	12/12/1995	8/13/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DCE12C	12/12/1995	8/13/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	DCA12	12/12/1995	8/13/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	TCLME	12/12/1995	8/13/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX07-1Q03	630542.61	3757408.87	PERC	4/16/2001	5/16/2007	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	B	12/12/1995	8/13/2015	18	17	No	0.2694	23.00	0.795	No Trend	4	4	No	0.08753	6.00	0.958	Increasing	7	7	No	0.0897059	-3.00	1	Decreasing
PTX07-1Q03	630542.61	3757408.87	CR	12/12/1995	7/19/2011	12	8	No	0.6438	10.00	0.727	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	CR-6	12/12/1995	7/19/2011	16	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	MN	12/12/1995	7/23/2014	14	8	No	1.0668	15.00	0.775	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	NI	12/12/1995	7/19/2011	12	6	No	1.353	-15.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	MO	12/12/1995	5/17/2005	11	8	No	1.5383	24.00	0.9635	Increasing	4	4	No	0.13515	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	AL	12/12/1995	7/23/2014	14	7	No	0.7166	4.00	0.564	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	AS	12/12/1995	7/19/2011	12	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	BA	12/12/1995	7/23/2014	15	15	No	0.1948	-49.00	1	Decreasing	4	4	No	0.07513	2.00	0.625	No Trend	4	4	No	0.0751267	2.00	0.625	No Trend
PTX07-1Q03	630542.61	3757408.87	CA	12/12/1995	7/23/2014	10	10	No	0.3012	-23.00	1	Decreasing	4	4	No	0.29636	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	FE	12/12/1995	7/23/2014	14	13	No	0.8461	23.00	0.883	No Trend	4	4	No	0.61056	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	K	12/12/1995	7/23/2014	10	10	No	0.0909	7.00	1	Increasing	4	4	No	0.06514	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	MG	12/12/1995	7/23/2014	14	14	No	0.1671	13.00	0.741	No Trend	4	4	No	0.13806	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	NA	12/12/1995	7/23/2014	10	9	No	0.3624	25.00	0.986	Increasing	4	4	No	0.07351	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1Q03	630542.61	3757408.87	V	12/12/1995	7/19/2011	12	11	No	0.3746	50.00	1	Increasing	4	4	No	0.09031	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	RDX	5/29/2001	4/25/2011	10	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	HMX	5/29/2001	4/25/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	TNT	5/29/2001	4/25/2011	10	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	DNT24	5/29/2001	4/25/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	DNT26	5/29/2001	4/25/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	DNT2A	5/29/2001	4/25/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	DNT4A	5/29/2001	4/25/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	TNB135	5/29/2001	4/25/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	DNB13	5/29/2001	4/25/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX07-1R03	627664.39	3764501.80	DIOXANE14	10/31/2005	4/25/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	PCE	5/29/2001	4/25/2011	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	TCE	5/29/2001	4/25/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	DCE12C	8/7/2001	4/25/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	DCA12	5/29/2001	4/25/2011	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	TCLME	5/29/2001	4/25/2011	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	PERC	5/29/2001	11/6/2007	9	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	B	5/29/2001	4/25/2011	10	10	No	0.079	36.00	1	Increasing	4	4	No	0.02338	1.00	0.5	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	CR	5/29/2001	4/25/2011	10	10	No	0.7291	1.00	1	Increasing	4	4	No	0.42191	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	CR-6	5/29/2001	11/30/2011	10	5	No	0.9548	0.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	MN	5/29/2001	4/25/2011	10	10	No	0.9104	-9.00	1	Decreasing	4	4	No	0.13385	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	NI	5/29/2001	4/25/2011	9	8	No	0.627	-6.00	1	Decreasing	4	4	No	0.48089	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	MO	5/29/2001	11/6/2007	8	8	No	0.17	-18.00	1	Decreasing	4	4	No	0.08471	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	AL	5/29/2001	4/25/2011	10	10	No	1.2281	-21.00	1	Decreasing	4	4	No	0.7594	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	AS	5/29/2001	4/25/2011	10	5	No	0.4464	-19.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	BA	5/29/2001	4/25/2011	10	10	No	0.1662	-33.00	1	Decreasing	4	4	No	0.09633	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	CA	5/29/2001	4/25/2011	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	FE	5/29/2001	4/25/2011	10	10	No	1.1197	-19.00	1	Decreasing	4	4	No	0.48151	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	K	5/29/2001	4/25/2011	5	5	No	0.0521	-8.00	1	Decreasing	4	4	No	0.02571	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	MG	5/29/2001	4/25/2011	10	10	No	0.0733	-12.00	1	Decreasing	4	4	No	0.06485	3.00	0.729	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	NA	5/29/2001	4/25/2011	5	5	No	0.026	-4.00	1	Decreasing	4	4	No	0.03005	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R03	627664.39	3764501.80	V	5/29/2001	4/25/2011	7	7	No	0.306	7.00	0.809	No Trend	4	4	No	0.20376	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	RDX	12/11/1995	4/22/2015	20	12	No	1.6885	46.00	0.927	Probably Increasing	4	4	No	0.5691	0.00	0.375	Stable	6	6	No	0.6187559	3.00	0.64	No Trend
PTX08-1001	638941.45	3762976.26	HMX	12/11/1995	4/22/2015	20	7	No	0.995	-50.00	1	Decreasing	4	4	No	0.72862	-2.00	1	Decreasing	6	6	No	0.8307223	3.00	0.64	No Trend
PTX08-1001	638941.45	3762976.26	TNT	12/11/1995	4/22/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNT24	12/11/1995	4/22/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNT26	12/11/1995	4/22/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNT2A	12/11/1995	4/22/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNT4A	12/11/1995	4/22/2015	20	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	TNB135	12/11/1995	4/22/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DNB13	12/11/1995	4/22/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DIOXANE14	4/27/2006	4/22/2015	8	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	6	1	No	0	0.00	0	(<4 Detections in Data
PTX08-1001	638941.45	3762976.26	PCE	12/11/1995	4/22/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	TCE	12/11/1995	4/22/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DCE12C	12/11/1995	4/22/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	DCA12	12/11/1995	4/22/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	TCLME	12/11/1995	4/22/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1001	638941.45	3762976.26	PERC	4/19/2001	4/22/2015	14	13	No	0.6104	-47.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	6	5	No	0.4544376	-5.00	1	Decreasing
PTX08-1001	638941.45	3762976.26	B	12/11/1995	4/22/2015	22	22	No	0.7534	64.00	1	Increasing	4	4	No	0.36695	-2.00	1	Decreasing	6	6	No	0.3116681	-1.00	1	Decreasing
PTX08-1001	638941.45	3762976.26	CR	12/11/1995	4/27/2011	18	18	No	1.3587	-1.00	1	Decreasing	4	4	No	1.22451	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	CR-6	12/11/1995	4/27/2011	18	5	No	1.2662	90.00	1	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	MN	12/11/1995	5/21/2014	20	18	No	1.3932	-27.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	NI	12/11/1995	4/27/2011	18	18	No	1.6925	13.00	0.673	No Trend	4	4	No	0.58285	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	MO	12/11/1995	4/10/2008	17	16	No	0.9491	81.00	1	Increasing	4	4	No	0.62679	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	AL	12/11/1995	5/21/2014	20	11	No	0.9605	-53.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	AS	12/11/1995	4/27/2011	17	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	BA	12/11/1995	5/21/2014	21	20	No	0.3392	58.00	1	Increasing	4	4	No	0.17738	4.00	0.833	No Trend	4	4	No	0.1773774	4.00	0.833	No Trend
PTX08-1001	638941.45	3762976.26	CA	12/11/1995	5/21/2014	12	12	No	0.2752	-30.00	1	Decreasing	4	4	No	0.3075	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	FE	12/11/1995	5/21/2014	20	20	No	0.9541	14.00	0.661	No Trend	4	4	No	0.39504	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	K	12/11/1995	5/21/2014	15	15	No	0.1804	-51.00	1	Decreasing	4	4	No	0.06332	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	MG	12/11/1995	5/21/2014	19	19	No	0.2652	-73.00	1	Decreasing	4	4	No	0.23069	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	NA	12/11/1995	5/21/2014	15	15	No	0.2217	27.00	0.899	No Trend	4	4	No	0.3473	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1001	638941.45	3762976.26	V	12/11/1995	4/27/2011	16	16	No	0.4493	7.00	0.605	No Trend	4	4	No	0.27519	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	RDX	12/14/1995	10/29/2015	30	29	No	0.8226	-128.00	1	Decreasing	4	4	No	0.50756	-2.00	1	Decreasing	10	10	No	0.61569	-17.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	HMX	12/14/1995	10/29/2015	30	29	No	1.0193	-218.00	1	Decreasing	4	4	No	0.44952	-2.00	1	Decreasing	10	10	No	0.6131596	15.00	0.892	No Trend
PTX08-1002	640859.00	3763003.22	TNT	12/14/1995	10/29/2015	30	27	No	0.8395	-113.00	1	Decreasing	4	4	No	0.4461	-2.00	1	Decreasing	10	10	No	1.1226471	25.00	0.986	Increasing
PTX08-1002	640859.00	3763003.22	DNT24	12/14/1995	10/29/2015	29	25	No	1.145	-240.00	1	Decreasing	4	4	No	0.26501	0.00	0.375	Stable	10	9	No	0.5408597	29.00	0.995	Increasing
PTX08-1002	640859.00	3763003.22	DNT26	12/14/1995	10/29/2015	28	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	10	2	No	0	0.00	0	(<4 Detections in Data
PTX08-1002	640859.00	3763003.22	DNT2A	12/14/1995	10/29/2015	28	23	No	0.962	-64.00	1	Decreasing	4	4	No	0.62144	-2.00	1	Decreasing	10	10	No	0.53663	7.00	1	Increasing
PTX08-1002	640859.00	3763003.22	DNT4A	12/14/1995	10/29/2015	28	17	No	1.2429	99.00	0.974	Increasing	4	4	No	0.38365	-2.00	1	Decreasing	10	10	No	0.7137643	-5.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	TNB135	12/14/1995	10/29/2015	30	27	No	1.1115	-122.00	1	Decreasing	4	4	No	0.54044	-2.00	1	Decreasing	10	10	No	1.1166937	21.00	0.964	Increasing
PTX08-1002	640859.00	3763003.22	DNB13	12/14/1995	10/29/2015	28	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	DIOXANE14	11/1/2005	4/27/2011	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	PCE	12/14/1995	10/29/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	TCE	12/14/1995	10/29/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	DCE12C	12/14/1995	10/29/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	DCA12	12/14/1995	10/29/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	TCLME	12/14/1995	10/29/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	PERC	8/23/1999	11/1/2007	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	B	12/14/1995	10/29/2015	28	28	No	0.2423	-236.00	1	Decreasing	4	4	No	0.13222	-2.00	1	Decreasing	10	10	No	0.1407776	-31.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	CR	12/14/1995	10/29/2015	31	22	No	1.5449	-30.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	10	4	No	2.5176783	-24.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	CR-6	3/5/1996	10/29/2015	30	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX08-1002	640859.00	3763003.22	MN	12/14/1995	5/21/2014	27	17	No	2.3766	38.00	0.778	No Trend	4	4	No	1.18715	4.00	0.833	No Trend	7	7	No	1.6639824	11.00	0.932	Probably Increasing
PTX08-1002	640859.00	3763003.22	NI	12/14/1995	11/4/2013	25	24	No	1.7724	-15.00	1	Decreasing	4	4	No	0.50973	-2.00	1	Decreasing	6	6	No	0.5367066	1.00	0.5	No Trend
PTX08-1002	640859.00	3763003.22	MO	12/14/1995	11/4/2013	26	23	No	0.965	103.00	0.988	Increasing	4	4	No	0.66859	-4.00	1	Decreasing	6	6	No	0.5939483	-5.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	AL	12/14/1995	5/21/2014	24	9	No	0.9766	-88.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	AS	12/14/1995	4/27/2011	19	8	No	1.0125	-21.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas

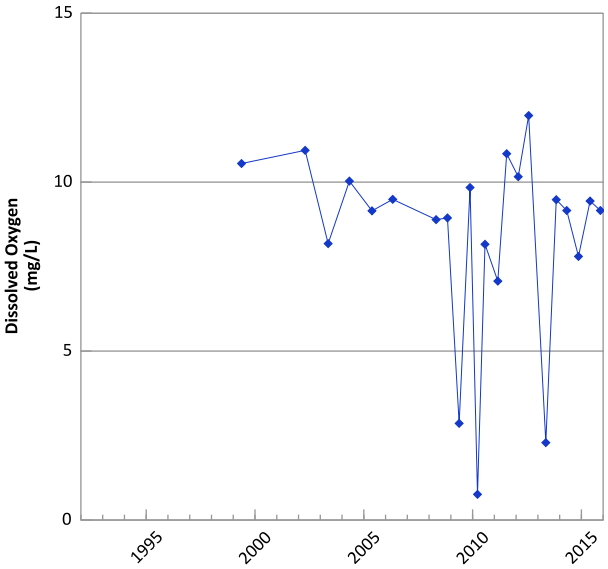
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX08-1002	640859.00	3763003.22	BA	12/14/1995	5/21/2014	25	25	No	0.2322	-69.00	1	Decreasing	4	4	No	0.53618	6.00	0.958	Increasing	4	4	No	0.5361758	6.00	0.958	Increasing
PTX08-1002	640859.00	3763003.22	CA	12/14/1995	5/21/2014	18	18	No	0.3773	-34.00	1	Decreasing	4	4	No	0.47883	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	FE	12/14/1995	5/21/2014	24	23	No	0.9262	48.00	0.877	No Trend	4	4	No	0.34576	0.00	0.375	Stable	7	7	No	0.5512717	-3.00	1	Decreasing
PTX08-1002	640859.00	3763003.22	K	12/14/1995	5/21/2014	17	17	No	0.1087	-2.00	1	Decreasing	4	4	No	0.00738	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	MG	12/14/1995	5/21/2014	23	23	No	0.1738	-72.00	1	Decreasing	4	4	No	0.14124	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	NA	12/14/1995	5/21/2014	17	17	No	0.1706	48.00	0.974	Increasing	4	4	No	0.19027	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1002	640859.00	3763003.22	V	12/14/1995	11/4/2013	20	20	No	0.4218	-21.00	1	Decreasing	4	4	No	0.37583	-4.00	1	Decreasing	6	6	No	0.3533842	-3.00	1	Decreasing
PTX08-1003	635385.36	3760136.56	RDX	11/29/1995	4/22/2015	22	8	No	0.4418	-50.00	1	Decreasing	4	4	No	0.18233	4.00	0.833	No Trend	8	8	No	0.2851106	12.00	0.911	Probably Increasing
PTX08-1003	635385.36	3760136.56	HMX	11/29/1995	4/22/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TNT	11/29/1995	4/22/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT24	11/29/1995	4/22/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT26	11/29/1995	4/22/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT2A	11/29/1995	4/22/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNT4A	11/29/1995	4/22/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TNB135	11/29/1995	4/22/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DNB13	11/29/1995	4/22/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	DIOXANE14	11/11/2002	4/22/2015	12	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	8	2	No	0	0.00	0	(<4 Detections in Data
PTX08-1003	635385.36	3760136.56	PCE	11/29/1995	4/22/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TCE	11/29/1995	4/22/2015	22	7	No	0.7686	67.00	1	Increasing	4	4	No	0.28673	-4.00	1	Decreasing	8	7	No	0.4939702	4.00	0.64	No Trend
PTX08-1003	635385.36	3760136.56	DCE12C	11/29/1995	4/22/2015	18	6	No	0.2661	40.00	0.929	Probably Increasing	4	4	No	0.40612	-4.00	1	Decreasing	8	6	No	0.3313339	0.00	0.452	Stable
PTX08-1003	635385.36	3760136.56	DCA12	11/29/1995	4/22/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	TCLME	11/29/1995	4/22/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX08-1003	635385.36	3760136.56	PERC	10/19/2000	4/22/2015	17	17	No	0.4877	-126.00	1	Decreasing	4	4	No	0.04517	-4.00	1	Decreasing	8	8	No	0.2647034	-24.00	1	Decreasing
PTX08-1003	635385.36	3760136.56	B	11/29/1995	4/22/2015	22	21	No	0.1684	108.00	1	Increasing	4	4	No	0.127	4.00	0.833	No Trend	8	8	No	0.0947011	2.00	0.548	No Trend
PTX08-1003	635385.36	3760136.56	CR	11/29/1995	4/28/2008	15	15	No	1.2072	69.00	1	Increasing	4	4	No	0.60705	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	CR-6	3/11/1996	11/1/2007	14	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	MN	11/29/1995	4/30/2014	18	17	No	1.915	51.00	0.971	Increasing	4	4	No	1.94264	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	NI	11/29/1995	4/28/2008	14	14	No	0.7315	59.00	1	Increasing	4	4	No	0.27954	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	MO	11/29/1995	4/28/2008	14	14	No	1.2733	65.00	1	Increasing	4	4	No	0.76656	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	AL	11/29/1995	4/30/2014	18	10	No	0.708	-21.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	AS	11/29/1995	11/1/2007	15	14	No	1.0004	57.00	1	Increasing	4	4	No	0.53325	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	BA	11/29/1995	4/30/2014	18	18	No	0.3646	52.00	0.9735	Increasing	4	4	No	0.42314	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	CA	11/29/1995	4/30/2014	13	13	No	0.148	56.00	1	Increasing	4	4	No	0.0547	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	FE	11/29/1995	4/30/2014	18	18	No	1.3534	57.00	0.984	Increasing	4	4	No	1.88998	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	K	11/29/1995	4/30/2014	15	15	No	0.089	50.00	1	Increasing	4	4	No	0.01151	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	MG	11/29/1995	4/30/2014	18	18	No	0.1562	95.00	1	Increasing	4	4	No	0.04838	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	NA	11/29/1995	4/30/2014	15	15	No	0.0759	18.00	0.796	No Trend	4	4	No	0.08875	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1003	635385.36	3760136.56	V	11/29/1995	4/28/2008	12	12	No	1.2623	44.00	0.999	Increasing	4	4	No	0.60544	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	RDX	11/29/1995	9/24/2015	30	29	No	1.8459	-210.00	1	Decreasing	4	4	No	1.0529	4.00	0.833	No Trend	13	13	No	1.3247485	-14.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	HMX	11/29/1995	9/24/2015	30	28	No	2.101	-293.00	1	Decreasing	4	4	No	1.10272	6.00	0.958	Increasing	13	13	No	1.6274369	-14.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	TNT	11/29/1995	9/24/2015	30	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNT24	11/29/1995	9/24/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNT26	11/29/1995	9/24/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNT2A	11/29/1995	9/24/2015	30	11	No	0.9212	-284.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX08-1005	635316.66	3756346.19	DNT4A	11/29/1995	9/24/2015	30	28	No	0.6145	41.00	0.761	No Trend	4	4	No	0.55303	-4.00	1	Decreasing	13	11	No	0.5829728	18.00	0.847	No Trend
PTX08-1005	635316.66	3756346.19	TNB135	11/29/1995	9/24/2015	30	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DNB13	11/29/1995	9/24/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1005	635316.66	3756346.19	DIOXANE14	11/6/2003	9/24/2015	20	18	No	0.5371	-10.00	1	Decreasing	4	4	No	0.39833	0.00	0.375	Stable	13	13	No	0.431809	-44.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	PCE	11/29/1995	9/24/2015	31	23	No	0.5208	0.00	0.49367	Stable	4	4	No	0.62633	-6.00	1	Decreasing	13	13	No	0.6125286	26.00	0.936	Probably Increasing
PTX08-1005	635316.66	3756346.19	TCE	11/29/1995	9/24/2015	33	33	No	0.4464	125.00	0.973	Increasing	4	4	No	0.50001	0.00	0.375	Stable	13	13	No	0.3782405	0.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	DCE12C	11/29/1995	9/24/2015	28	23	No	0.4938	96.00	0.97	Increasing	4	4	No	0.46646	-2.00	1	Decreasing	13	13	No	0.359021	-39.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	DCA12	11/29/1995	9/24/2015	32	28	No	0.6296	-118.00	1	Decreasing	4	4	No	0.49247	0.00	0.375	Stable	13	13	No	0.4519175	-29.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	TCLME	11/29/1995	9/24/2015	31	25	No	0.6995	86.00	0.9255	Probably Increasing	4	4	No	0.53075	-4.00	1	Decreasing	13	13	No	0.4281304	-8.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	PERC	4/25/2000	9/24/2015	24	24	No	1.5713	-130.00	1	Decreasing	4	4	No	0.66729	-4.00	1	Decreasing	13	13	No	0.6598098	-4.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	B	11/29/1995	9/24/2015	27	27	No	0.1313	149.00	0.999	Increasing	4	4	No	0.09862	4.00	0.833	No Trend	13	13	No	0.0715544	13.00	1	Increasing
PTX08-1005	635316.66	3756346.19	CR	11/29/1995	9/24/2015	22	21	No	0.6586	47.00	0.901	Probably Increasing	4	4	No	0.53828	-4.00	1	Decreasing	5	5	No	0.6593459	-8.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	CR-6	3/5/1996	9/24/2015	17	10	No	1.3847	17.00	0.742	No Trend	4	4	No	0.58062	-6.00	1	Decreasing	5	5	No	1.2387593	-10.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	MN	11/29/1995	2/10/2014	20	9	No	0.6048	22.00	0.75	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	NI	11/29/1995	8/15/2011	17	13	No	1.1673	-61.00	1	Decreasing	4	4	No	0.25177	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	MO	11/29/1995	5/20/2009	16	14	No	0.2211	-32.00	1	Decreasing	4	4	No	0.0948	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	AL	11/29/1995	2/10/2014	20	6	No	1.0117	-65.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	AS	11/29/1995	8/15/2011	16	7	No	0.4371	20.00	0.801	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	BA	11/29/1995	2/10/2014	21	21	No	0.0861	15.00	0.662	No Trend	4	4	No	0.0864	-2.00	1	Decreasing	4	4	No	0.0864042	-2.00	1	Decreasing
PTX08-1005	635316.66	3756346.19	CA	11/29/1995	2/10/2014	16	16	No	0.0543	39.00	0.9565	Increasing	4	4	No	0.04378	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	FE	11/29/1995	2/10/2014	19	13	No	0.7084	29.00	0.834	No Trend	4	4	No	0.22781	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	K	11/29/1995	2/10/2014	17	17	No	0.0934	-11.00	1	Decreasing	4	4	No	0.07369	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	MG	11/29/1995	2/10/2014	20	20	No	0.0981	84.00	0.997	Increasing	4	4	No	0.05929	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	NA	11/29/1995	2/10/2014	17	17	No	0.2983	-107.00	1	Decreasing	4	4	No	0.04091	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1005	635316.66	3756346.19	V	11/29/1995	8/15/2011	14	14	No	0.121	-25.00	1	Decreasing	4	4	No	0.15298	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	RDX	11/28/1995	8/24/2015	32	29	No	0.9288	381.00	1	Increasing	4	4	No	0.13929	-6.00	1	Decreasing	13	13	No	0.3306942	-24.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	HMX	11/28/1995	8/24/2015	32	20	No	1.3885	143.00	0.9895	Increasing	4	4	No	0.41359	-6.00	1	Decreasing	13	13	No	0.9301003	40.00	0.993	Increasing
PTX08-1006	636400.41	3756761.86	TNT	11/28/1995	8/24/2015	31	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DNT24	11/28/1995	8/24/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DNT26	11/28/1995	8/24/2015	32	7	No	0.4182	-239.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	5	No	0.2248204	-16.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	DNT2A	11/28/1995	8/24/2015	32	13	No	4.2777	41.00	0.74	No Trend	4	4	No	0.1952	-2.00	1	Decreasing	13	12	No	0.567617	48.00	0.999	Increasing
PTX08-1006	636400.41	3756761.86	DNT4A	11/28/1995	8/24/2015	32	30	No	0.4826	-114.00	1	Decreasing	4	4	No	0.42535	-6.00	1	Decreasing	13	13	No	0.5301264	-4.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	TNB135	11/28/1995	8/24/2015	32	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data

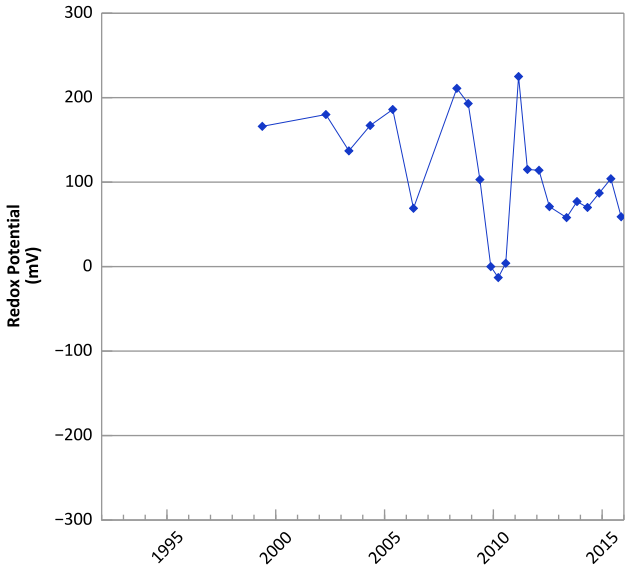
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX08-1006	636400.41	3756761.86	DNB13	11/28/1995	8/24/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1006	636400.41	3756761.86	DIOXANE14	11/11/2002	8/24/2015	22	22	No	0.4158	-103.00	1	Decreasing	4	4	No	0.54193	-6.00	1	Decreasing	13	13	No	0.5065977	-70.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	PCE	11/28/1995	8/24/2015	34	26	No	0.8026	244.00	1	Increasing	4	4	No	0.66309	-4.00	1	Decreasing	13	13	No	0.5492816	-32.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	TCE	11/28/1995	8/24/2015	35	34	No	0.7301	262.00	1	Increasing	4	4	No	0.20898	-4.00	1	Decreasing	13	13	No	0.3833461	52.00	1	Increasing
PTX08-1006	636400.41	3756761.86	DCE12C	11/28/1995	8/24/2015	30	26	No	0.4975	-36.00	1	Decreasing	4	4	No	0.37803	-6.00	1	Decreasing	13	13	No	0.4446045	-30.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	DCA12	11/28/1995	8/24/2015	33	33	No	0.5106	-144.00	1	Decreasing	4	4	No	0.22646	-6.00	1	Decreasing	13	13	No	0.3448596	-50.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	TCLME	11/28/1995	8/24/2015	33	32	No	0.6133	22.00	0.627	No Trend	4	4	No	0.29816	-2.00	1	Decreasing	13	13	No	0.5087856	-56.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	PERC	4/25/2000	8/24/2015	27	27	No	0.7514	63.00	0.901	Probably Increasing	4	4	No	0.2909	-6.00	1	Decreasing	13	13	No	0.4648262	-72.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	B	11/28/1995	8/24/2015	28	28	No	0.1579	192.00	1	Increasing	4	4	No	0.05775	2.00	0.625	No Trend	13	13	No	0.0809521	-21.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	CR	11/28/1995	8/15/2011	19	16	No	0.3926	-65.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	CR-6	3/5/1996	8/15/2011	17	7	No	1.9979	-43.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	MN	11/28/1995	2/10/2014	21	13	No	0.5303	-2.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	NI	11/28/1995	8/15/2011	19	12	No	1.0522	-95.00	1	Decreasing	4	4	No	0.35814	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	MO	11/28/1995	5/20/2009	18	18	No	0.2053	-55.00	1	Decreasing	4	4	No	0.06788	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	AL	11/28/1995	2/10/2014	21	6	No	0.8267	-73.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	AS	11/28/1995	8/15/2011	17	7	No	0.5372	17.00	0.742	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	BA	11/28/1995	2/10/2014	22	22	No	0.1704	-177.00	1	Decreasing	4	4	No	0.0613	-2.00	1	Decreasing	4	4	No	0.0612972	-2.00	1	Decreasing
PTX08-1006	636400.41	3756761.86	CA	11/28/1995	2/10/2014	14	14	No	0.1274	41.00	0.987	Increasing	4	4	No	0.07846	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	FE	11/28/1995	2/10/2014	21	16	No	0.8684	66.00	1	Increasing	4	4	No	0.09432	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	K	11/28/1995	2/10/2014	17	17	No	0.0771	15.00	0.715	No Trend	4	4	No	0.06846	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	MG	11/28/1995	2/10/2014	21	21	No	0.1259	118.00	1	Increasing	4	4	No	0.11995	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	NA	11/28/1995	2/10/2014	17	17	No	0.0701	69.00	0.998	Increasing	4	4	No	0.08168	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1006	636400.41	3756761.86	V	11/28/1995	8/15/2011	16	16	No	0.1093	-22.00	1	Decreasing	4	4	No	0.16063	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1007	638900.04	3758440.46	RDX	3/11/1996	6/11/2015	14	10	No	0.8827	48.00	0.996	Increasing	4	4	No	0.1243	-2.00	1	Decreasing	6	6	No	0.3337292	5.00	0.765	No Trend
PTX08-1007	638900.04	3758440.46	HMX	3/11/1996	6/11/2015	14	5	No	1.2621	-28.00	1	Decreasing	4	4	No	0.33239	4.00	0.833	No Trend	6	5	No	0.4782343	11.00	0.972	Increasing
PTX08-1007	638900.04	3758440.46	TNT	3/11/1996	6/11/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT24	3/11/1996	6/11/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT26	3/11/1996	6/11/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT2A	3/11/1996	6/11/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNT4A	3/11/1996	6/11/2015	13	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	6	3	No	0	0.00	0	(<4 Detections in Data
PTX08-1007	638900.04	3758440.46	TNB135	3/11/1996	6/11/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DNB13	3/11/1996	6/11/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DIOXANE14	8/7/2002	6/11/2015	7	5	No	0.895	4.00	0.6665	No Trend	4	4	No	0.08179	3.00	0.729	No Trend	6	5	No	0.3154545	10.00	0.952	Increasing
PTX08-1007	638900.04	3758440.46	PCE	3/11/1996	6/11/2015	17	9	No	0.7545	-25.00	1	Decreasing	4	4	No	0.34779	-6.00	1	Decreasing	6	6	No	0.309875	-7.00	1	Decreasing
PTX08-1007	638900.04	3758440.46	TCE	3/11/1996	6/11/2015	17	17	No	0.3239	24.00	0.826	No Trend	4	4	No	0.28391	-6.00	1	Decreasing	6	6	No	0.4023734	-1.00	1	Decreasing
PTX08-1007	638900.04	3758440.46	DCE12C	3/11/1996	6/11/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX08-1007	638900.04	3758440.46	DCA12	3/11/1996	6/11/2015	17	14	No	0.6663	8.00	0.612	No Trend	4	4	No	0.35752	4.00	0.833	No Trend	6	6	No	0.4768565	5.00	0.765	No Trend
PTX08-1007	638900.04	3758440.46	TCLME	3/11/1996	6/11/2015	17	17	No	0.4265	-30.00	1	Decreasing	4	4	No	0.19021	4.00	0.833	No Trend	6	6	No	0.3386323	1.00	0.5	No Trend
PTX08-1007	638900.04	3758440.46	PERC	4/23/2001	6/11/2015	11	5	No	0.2968	-28.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	6	2	No	0	0.00	0	(<4 Detections in Data
PTX08-1007	638900.04	3758440.46	B	12/20/1995	6/11/2015	16	15	No	0.5484	102.00	1	Increasing	4	4	No	0.12873	2.00	0.625	No Trend	6	6	No	0.2534698	9.00	0.932	Probably Increasing
PTX08-1007	638900.04	3758440.46	CR	12/20/1995	6/11/2015	19	18	No	2.0885	-7.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	7	6	No	1.8651721	-13.00	1	Decreasing
PTX08-1007	638900.04	3758440.46	CR-6	3/11/1996	6/11/2015	16	8	No	2.6637	0.00	0.482	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	7	3	No	0	0.00	0	(<4 Detections in Data
PTX08-1007	638900.04	3758440.46	MN	12/20/1995	5/19/2014	17	14	No	1.9917	21.00	0.792	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	5	4	No	1.2993046	-8.00	1	Decreasing
PTX08-1007	638900.04	3758440.46	NI	12/20/1995	5/20/2013	16	16	No	2.1268	4.00	0.553	No Trend	4	4	No	1.83851	-4.00	1	Decreasing	4	4	No	1.8385052	-4.00	1	Decreasing
PTX08-1007	638900.04	3758440.46	MO	12/20/1995	5/20/2013	16	16	No	2.5648	-4.00	1	Decreasing	4	4	No	1.57903	-4.00	1	Decreasing	4	4	No	1.5790294	-4.00	1	Decreasing
PTX08-1007	638900.04	3758440.46	AL	12/20/1995	5/19/2014	15	9	No	1.2659	-36.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1007	638900.04	3758440.46	AS	12/20/1995	5/16/2011	11	6	No	0.8957	1.00	0.5	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1007	638900.04	3758440.46	BA	12/20/1995	5/19/2014	16	16	No	0.1689	-9.00	1	Decreasing	4	4	No	0.14801	0.00	0.375	Stable	4	4	No	0.1480106	0.00	0.375	Stable
PTX08-1007	638900.04	3758440.46	CA	12/20/1995	5/19/2014	13	13	No	0.159	17.00	0.8315	No Trend	4	4	No	0.24874	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1007	638900.04	3758440.46	FE	12/20/1995	5/19/2014	17	17	No	2.8864	32.00	0.898	No Trend	4	4	No	0.60239	0.00	0.375	Stable	5	5	No	0.6959464	-4.00	1	Decreasing
PTX08-1007	638900.04	3758440.46	K	12/20/1995	5/19/2014	13	13	No	0.1298	-2.00	1	Decreasing	4	4	No	0.17451	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1007	638900.04	3758440.46	MG	12/20/1995	5/19/2014	15	15	No	0.1309	68.00	1	Increasing	4	4	No	0.14446	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1007	638900.04	3758440.46	NA	12/20/1995	5/19/2014	13	13	No	0.1642	11.00	1	Increasing	4	4	No	0.29199	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1007	638900.04	3758440.46	V	12/20/1995	5/20/2013	16	16	No	1.3797	7.00	0.605	No Trend	4	4	No	0.06082	-2.00	1	Decreasing	4	4	No	0.0608188	-2.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	RDX	11/14/1995	11/5/2015	35	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	HMX	11/14/1995	11/5/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	TNT	11/14/1995	11/5/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT24	11/14/1995	11/5/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT26	11/14/1995	11/5/2015	35	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT2A	11/14/1995	11/5/2015	35	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNT4A	11/14/1995	11/5/2015	35	10	No	0.9917	-345.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	TNB135	11/14/1995	11/5/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DNB13	11/14/1995	11/5/2015	30	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DIOXANE14	2/10/2004	11/5/2015	23	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	PCE	11/14/1995	11/5/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	TCE	11/14/1995	11/5/2015	35	10	No	0.9209	-170.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	14	3	No	0	0.00	0	(<4 Detections in Data
PTX08-1008	637485.10	3755695.51	DCE12C	11/14/1995	11/5/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	DCA12	11/14/1995	11/5/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX08-1008	637485.10	3755695.51	TCLME	11/14/1995	11/5/2015	30	23	No	0.6666	-176.00	1	Decreasing	4	4	No	0.06057	0.00	0.375	Stable	14	13	No	0.3539978	40.00	0.9845	Increasing
PTX08-1008	637485.10	3755695.51	PERC	8/23/1999	11/5/2015	31	11	No	1.8134	48.00	0.786	No Trend	4	4	No	0.76179	6.00	0.958	Increasing	14	10	No	1.6020312	45.00	0.993	Increasing
PTX08-1008	637485.10	3755695.51	B	11/14/1995	11/5/2015	40	40	No	0.2024	417.00	1	Increasing	4	4	No	0.04601	0.00	0.375	Stable	14	14	No	0.1476787	13.00	0.741	No Trend
PTX08-1008	637485.10	3755695.51	CR	11/14/1995	11/5/2015	41	41	No	1.0557	-526.00	1	Decreasing	4	4	No	0.33295	-4.00	1	Decreasing	14	14	No	0.4577438	-43.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	CR-6	11/14/1995	11/5/2015	41	41	No	0.9961	-539.00	1	Decreasing	4	4	No	0.62415	-6.00	1	Decreasing	13	13	No	0.4846514	-44.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	MN	11/14/1995	11/5/2015	40	24	No	0.7518	261.00	0.999	Increasing	4	4	No	0.34572	0.00	0.375	Stable	14	14	No	0.5496545	15.00	0.775	No Trend
PTX08-1008	637485.10	3755695.51	NI	11/14/1995	11/5/2015	39	34	No	1.4401	-264.00	1	Decreasing	4	4	No	0.223	-4.00	1	Decreasing	14	14	No	0.3929021	-11.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	MO	11/14/1995	11/5/2015	39	32	No	3.4525	-96.00	1	Decreasing	4	4	No	0.05217	-2.00	1	Decreasing	14	14	No	0.1158134	-49.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	AL	11/14/1995	5/21/2014	29	14	No	0.8455	-85.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas

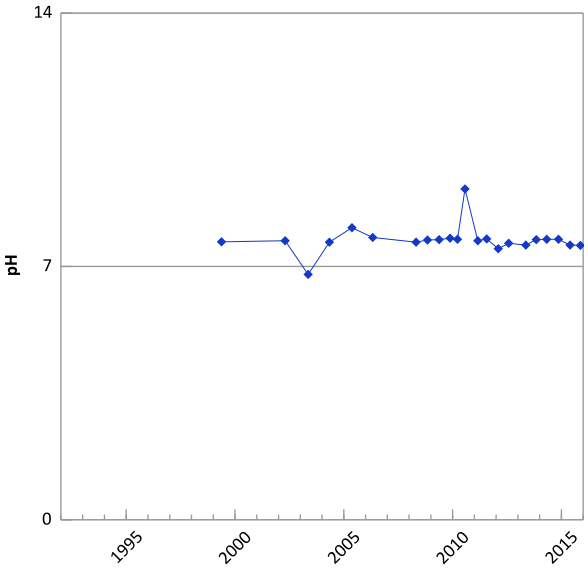
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX08-1008	637485.10	3755695.51	AS	11/14/1995	5/10/2011	25	13	No	0.5727	2.00	0.509	No Trend	4	4	No	0.31785	3.00	0.729	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1008	637485.10	3755695.51	BA	11/14/1995	5/21/2014	30	29	No	0.3136	-41.00	1	Decreasing	4	4	No	0.05186	4.00	0.833	No Trend	4	4	No	0.0518623	4.00	0.833	No Trend
PTX08-1008	637485.10	3755695.51	CA	11/14/1995	5/21/2014	18	18	No	0.3804	41.00	0.934	Probably Increasing	4	4	No	0.11438	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1008	637485.10	3755695.51	FE	11/14/1995	11/5/2015	38	29	No	0.801	284.00	1	Increasing	4	4	No	0.29596	-4.00	1	Decreasing	14	14	No	0.5378984	-11.00	1	Decreasing
PTX08-1008	637485.10	3755695.51	K	11/14/1995	5/21/2014	21	21	No	0.0941	-22.00	1	Decreasing	4	4	No	0.09596	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1008	637485.10	3755695.51	MG	11/14/1995	5/21/2014	28	28	No	0.1328	48.00	0.822	No Trend	4	4	No	0.13999	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1008	637485.10	3755695.51	NA	11/14/1995	5/21/2014	21	21	No	0.1001	1.00	0.5	No Trend	4	4	No	0.15763	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1008	637485.10	3755695.51	V	11/14/1995	11/5/2015	33	33	No	0.1529	58.00	0.81	No Trend	4	4	No	0.14267	-2.00	1	Decreasing	14	14	No	0.0924449	-22.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	RDX	11/14/1995	11/5/2015	29	19	No	3.4521	-35.00	1	Decreasing	4	4	No	0.90888	-4.00	1	Decreasing	13	13	No	0.6166723	-8.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	HMX	11/14/1995	11/5/2015	29	10	No	1.3837	-125.00	1	Decreasing	4	4	No	0.93931	-6.00	1	Decreasing	13	10	No	1.3103948	33.00	0.975	Increasing
PTX08-1009	638866.95	3755275.01	TNT	11/14/1995	11/5/2015	29	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT24	11/14/1995	11/5/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT26	11/14/1995	11/5/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT2A	11/14/1995	11/5/2015	29	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNT4A	11/14/1995	11/5/2015	29	9	No	1.4195	-113.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
PTX08-1009	638866.95	3755275.01	TNB135	11/14/1995	11/5/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DNB13	11/14/1995	11/5/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DIOXANE14	4/29/2004	5/10/2011	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	PCE	11/14/1995	11/5/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	TCE	11/14/1995	11/5/2015	32	16	No	0.6886	-208.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	13	2	No	0	0.00	0	(<4 Detections in Data
PTX08-1009	638866.95	3755275.01	DCE12C	11/14/1995	11/5/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	DCA12	11/14/1995	11/5/2015	29	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX08-1009	638866.95	3755275.01	TCLME	11/14/1995	11/5/2015	30	13	No	0.9322	-94.00	1	Decreasing	4	4	No	0.58984	0.00	0.375	Stable	13	7	No	0.3358306	-10.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	PERC	2/22/2001	5/22/2007	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	B	11/14/1995	11/5/2015	29	29	No	0.1474	198.00	1	Increasing	4	4	No	0.07308	4.00	0.833	No Trend	13	13	No	0.100738	19.00	0.8605	No Trend
PTX08-1009	638866.95	3755275.01	CR	11/14/1995	11/5/2015	32	30	No	2.0315	-361.00	1	Decreasing	4	4	No	0.69359	6.00	0.958	Increasing	13	11	No	0.819137	7.00	1	Increasing
PTX08-1009	638866.95	3755275.01	CR-6	11/14/1995	11/5/2015	31	21	No	1.8857	-321.00	1	Decreasing	4	4	No	0.41499	4.00	0.833	No Trend	13	4	No	0.6426195	12.00	1	Increasing
PTX08-1009	638866.95	3755275.01	MN	11/14/1995	11/5/2015	30	19	No	1.925	178.00	0.999	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	8	No	1.546908	-20.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	NI	11/14/1995	11/5/2015	30	26	No	1.2533	-275.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.8570874	-42.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	MO	11/14/1995	11/5/2015	31	27	No	0.7441	64.00	0.8565	No Trend	4	4	No	0.09071	0.00	0.375	Stable	13	13	No	0.0682383	-32.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	AL	11/14/1995	5/8/2014	21	4	No	0.8165	-41.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	AS	11/14/1995	5/10/2011	17	9	No	0.5462	-10.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	BA	11/14/1995	5/8/2014	22	21	No	0.1466	40.00	0.8625	No Trend	4	4	No	0.04811	-2.00	1	Decreasing	4	4	No	0.0481084	-2.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	CA	11/14/1995	5/8/2014	14	14	No	0.1104	-3.00	1	Decreasing	4	4	No	0.04661	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	FE	11/14/1995	11/5/2015	31	27	No	0.9615	108.00	0.9655	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.8724572	-40.00	1	Decreasing
PTX08-1009	638866.95	3755275.01	K	11/14/1995	5/8/2014	17	17	No	0.1102	-15.00	1	Decreasing	4	4	No	0.05767	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	MG	11/14/1995	5/8/2014	20	20	No	0.1107	25.00	0.7795	No Trend	4	4	No	0.02881	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	NA	11/14/1995	5/8/2014	17	17	No	0.0955	31.00	0.89	No Trend	4	4	No	0.10053	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1009	638866.95	3755275.01	V	11/14/1995	11/5/2015	29	29	No	0.0802	107.00	0.977	Increasing	4	4	No	0.10584	0.00	0.375	Stable	13	13	No	0.0681962	6.00	1	Increasing
PTX08-1010	641401.47	3773206.74	RDX	11/1/1995	7/21/2011	26	4	No	0.4827	-85.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	HMX	11/1/1995	7/21/2011	28	16	No	1.4278	-211.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	TNT	11/1/1995	7/21/2011	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DNT24	11/1/1995	7/21/2011	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DNT26	11/1/1995	7/21/2011	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DNT2A	11/1/1995	7/21/2011	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DNT4A	11/1/1995	7/21/2011	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	TNB135	11/1/1995	7/21/2011	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DNB13	11/1/1995	7/21/2011	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DIOXANE14	8/9/2005	7/21/2011	6	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	PCE	11/1/1995	7/21/2011	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	TCE	11/1/1995	7/21/2011	25	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DCE12C	11/1/1995	7/21/2011	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	DCA12	11/1/1995	7/21/2011	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	TCLME	11/1/1995	7/21/2011	20	6	No	0.7491	-15.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	PERC	5/8/2000	1/22/2009	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	B	11/1/1995	7/21/2011	22	22	No	0.1404	-80.00	1	Decreasing	4	4	No	0.19916	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	CR	11/1/1995	7/21/2011	24	19	No	0.7411	10.00	0.587	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	CR-6	11/1/1995	7/21/2011	26	7	No	0.5633	34.00	0.7645	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	MN	11/1/1995	7/21/2011	24	10	No	0.6383	79.00	0.9735	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	NI	11/1/1995	7/21/2011	23	17	No	1.1866	-26.00	1	Decreasing	4	4	No	0.23551	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	MO	11/1/1995	1/22/2009	22	18	No	0.5428	-28.00	1	Decreasing	4	4	No	0.30931	1.00	0.5	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	AL	11/1/1995	7/21/2011	24	13	No	1.506	-28.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	AS	11/1/1995	7/21/2011	22	6	No	0.5505	50.00	0.9155	Probably Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	BA	11/1/1995	7/21/2011	24	24	No	0.3878	176.00	1	Increasing	4	4	No	0.29427	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	CA	11/1/1995	7/21/2011	12	12	No	0.2751	4.00	0.58	No Trend	4	4	No	0.20056	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	FE	11/1/1995	7/21/2011	23	15	No	1.2033	98.00	0.9955	Increasing	4	4	No	0.14139	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	K	11/1/1995	7/21/2011	15	15	No	0.1352	2.00	0.5195	No Trend	4	4	No	0.08996	0.00	0.375	Stable	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	MG	11/1/1995	7/21/2011	24	24	No	0.1649	66.00	0.946	Probably Increasing	4	4	No	0.07552	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	NA	11/1/1995	7/21/2011	15	15	No	0.2377	-19.00	1	Decreasing	4	4	No	0.05249	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX08-1010	641401.47	3773206.74	V	11/1/1995	7/21/2011	18	18	No	0.1971	-17.00	1	Decreasing	4	4	No	0.14465	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX10-1014	639701.73	3759769.72	RDX	11/28/1995	4/22/2015	14	11	No	1.4522	6.00	0.6055	No Trend	4	4	No	0.39089	-6.00	1	Decreasing	6	6	No	0.3659554	-3.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	HMX	11/28/1995	4/22/2015	14	7	No	1.5325	-51.00	1	Decreasing	4	4	No	0.28447	-2.00	1	Decreasing	6	5	No	0.2278156	-3.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	TNT	11/28/1995	4/22/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT24	7/7/1992	4/22/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT26	11/28/1995	4/22/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT2A	11/28/1995	4/22/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNT4A	11/28/1995	4/22/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect

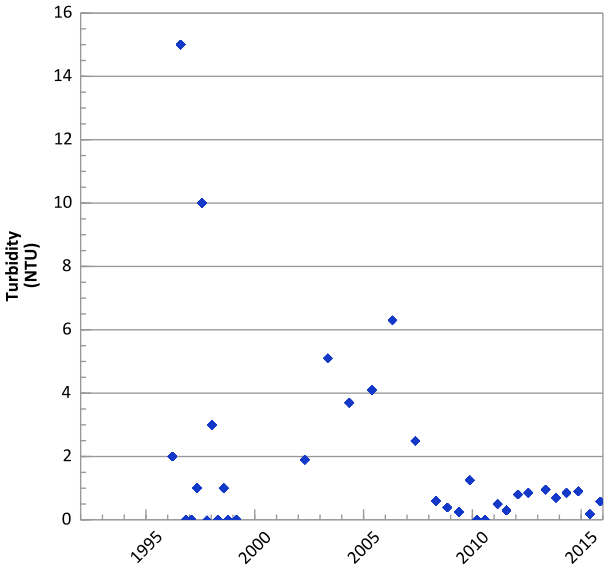
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX10-1014	639701.73	3759769.72	TNB135	11/28/1995	4/22/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DNB13	11/28/1995	4/22/2015	14	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DIOXANE14	5/23/2002	4/22/2015	7	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	6	1	No	0	0.00	0	(<4 Detections in Data
PTX10-1014	639701.73	3759769.72	PCE	7/7/1992	4/22/2015	17	6	No	1.4092	0.00	0.484	No Trend	4	4	No	0.32785	-4.00	1	Decreasing	6	6	No	0.268366	-7.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	TCE	7/7/1992	4/22/2015	17	16	No	0.5301	-16.00	1	Decreasing	4	4	No	0.66208	-2.00	1	Decreasing	6	6	No	0.4894275	-5.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	DCE12C	11/28/1995	4/22/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	DCA12	7/7/1992	4/22/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX10-1014	639701.73	3759769.72	TCLME	7/7/1992	4/22/2015	17	6	No	1.6511	-16.00	1	Decreasing	4	4	No	0.3796	-2.00	1	Decreasing	6	6	No	0.3474797	-7.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	PERC	7/31/2000	4/22/2015	10	7	No	0.6953	-26.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	6	3	No	0	0.00	0	(<4 Detections in Data
PTX10-1014	639701.73	3759769.72	B	11/28/1995	4/22/2015	17	17	No	0.7027	58.00	0.991	Increasing	4	4	No	0.13085	0.00	0.375	Stable	6	6	No	0.1584668	3.00	0.64	No Trend
PTX10-1014	639701.73	3759769.72	CR	7/7/1992	4/22/2015	18	16	No	1.4533	-35.00	1	Decreasing	4	4	No	0.72447	6.00	0.958	Increasing	6	5	No	0.7937771	9.00	0.932	Probably Increasing
PTX10-1014	639701.73	3759769.72	CR-6	11/28/1995	4/22/2015	15	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	6	2	No	0	0.00	0	(<4 Detections in Data
PTX10-1014	639701.73	3759769.72	MN	11/28/1995	4/22/2015	17	17	No	1.1035	-3.00	1	Decreasing	4	4	No	1.33191	-2.00	1	Decreasing	6	6	No	0.9695848	-5.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	NI	11/28/1995	4/22/2015	17	17	No	0.4816	-6.00	1	Decreasing	4	4	No	1.17797	-4.00	1	Decreasing	6	6	No	0.8588294	-5.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	MO	11/28/1995	4/22/2015	17	17	No	0.7914	-40.00	1	Decreasing	4	4	No	0.29531	0.00	0.375	Stable	6	6	No	0.2343215	-3.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	AL	11/28/1995	5/15/2014	14	6	No	0.8913	-15.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX10-1014	639701.73	3759769.72	AS	7/7/1992	5/11/2011	13	10	No	3.0819	15.00	0.799	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX10-1014	639701.73	3759769.72	BA	7/7/1992	5/15/2014	16	16	No	0.3124	-31.00	1	Decreasing	4	4	No	0.15369	-4.00	1	Decreasing	4	4	No	0.1536906	-4.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	CA	11/28/1995	5/15/2014	12	12	No	0.0711	32.00	0.984	Increasing	4	4	No	0.08336	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX10-1014	639701.73	3759769.72	FE	11/28/1995	4/22/2015	17	17	No	1.2621	-44.00	1	Decreasing	4	4	No	0.68858	-4.00	1	Decreasing	6	6	No	0.6198731	-1.00	1	Decreasing
PTX10-1014	639701.73	3759769.72	K	11/28/1995	5/15/2014	12	12	No	0.1055	-25.00	1	Decreasing	4	4	No	0.0521	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX10-1014	639701.73	3759769.72	MG	11/28/1995	5/15/2014	14	14	No	0.1018	44.00	0.9915	Increasing	4	4	No	0.13855	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX10-1014	639701.73	3759769.72	NA	11/28/1995	5/15/2014	12	12	No	0.0668	19.00	0.8885	No Trend	4	4	No	0.07625	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX10-1014	639701.73	3759769.72	V	11/28/1995	4/22/2015	17	17	No	1.2066	-36.00	1	Decreasing	4	4	No	0.4038	4.00	0.833	No Trend	6	6	No	0.4221901	7.00	0.864	No Trend

1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



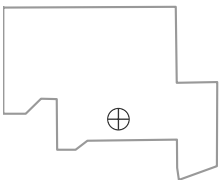






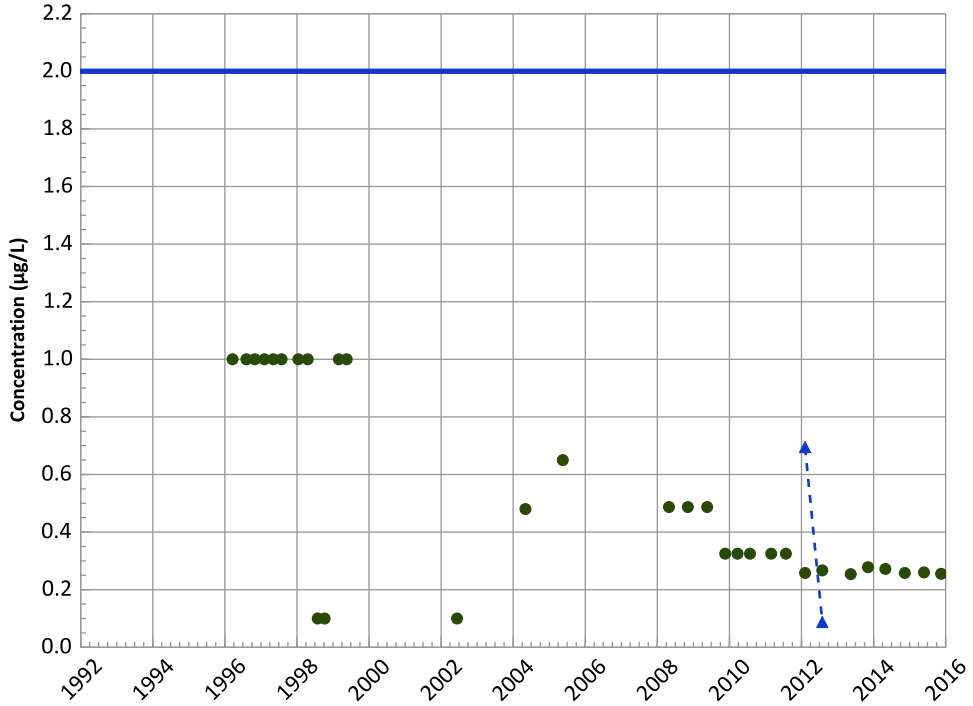
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

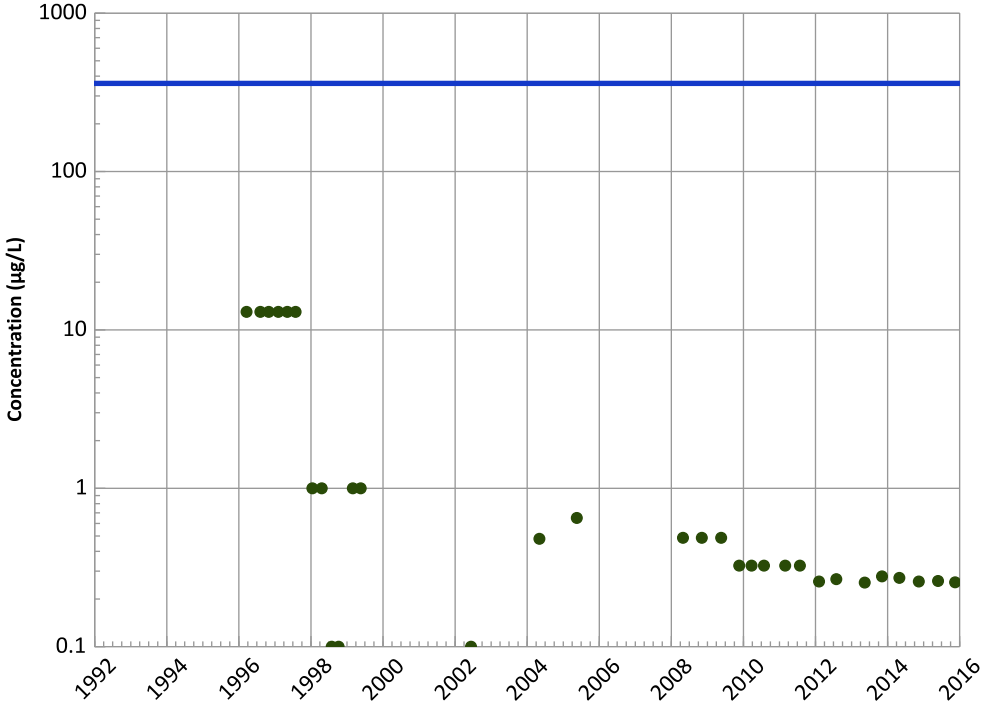


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

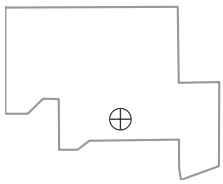
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

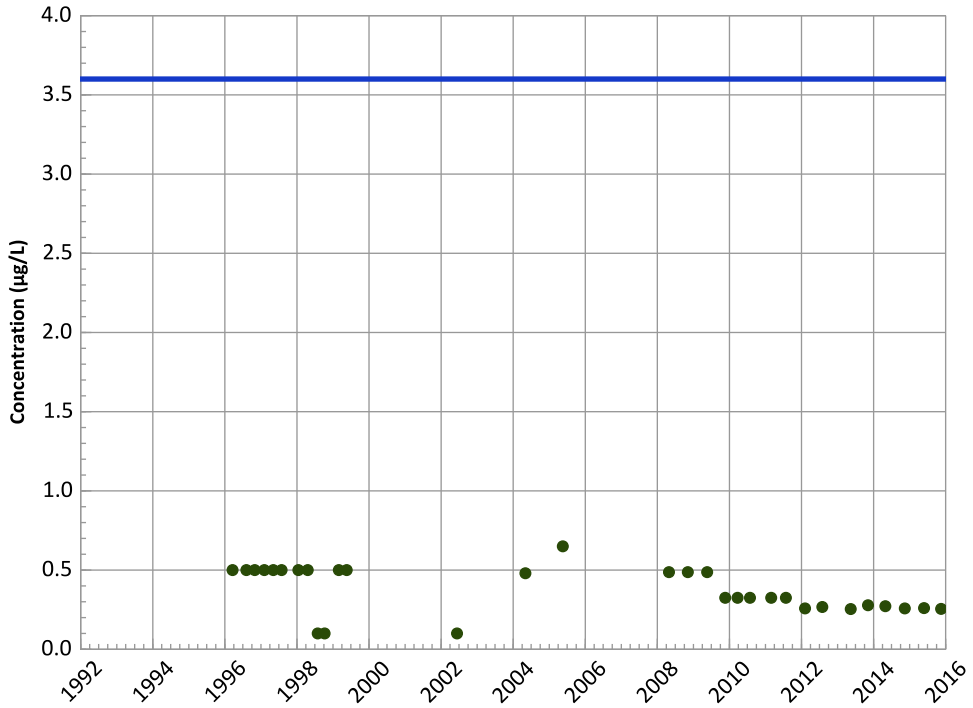
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

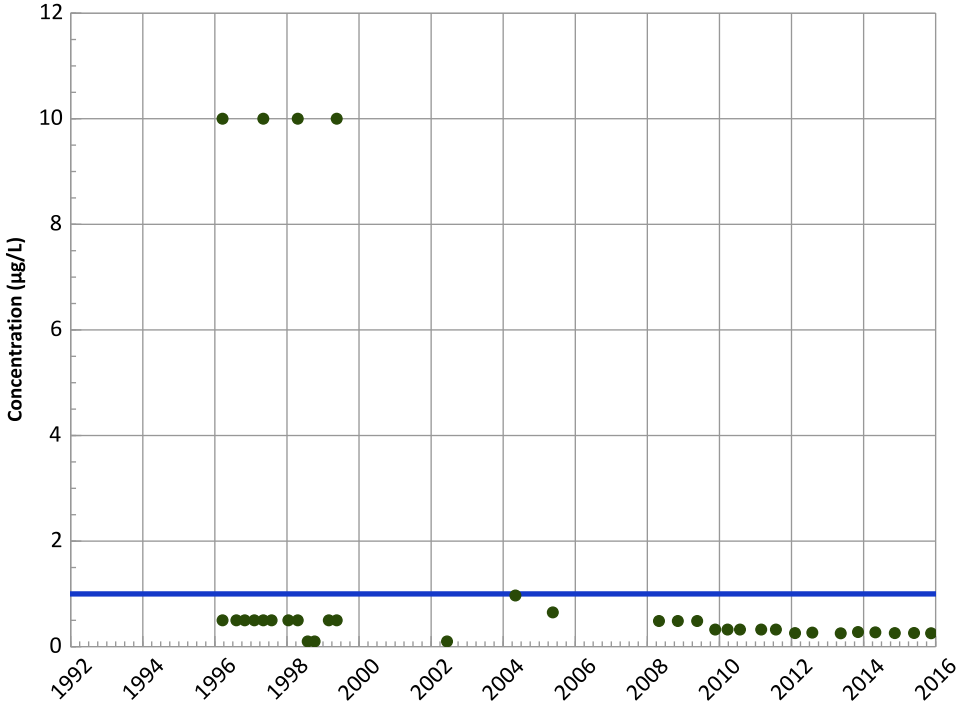


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

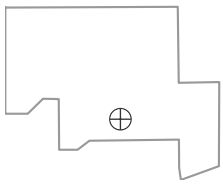
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

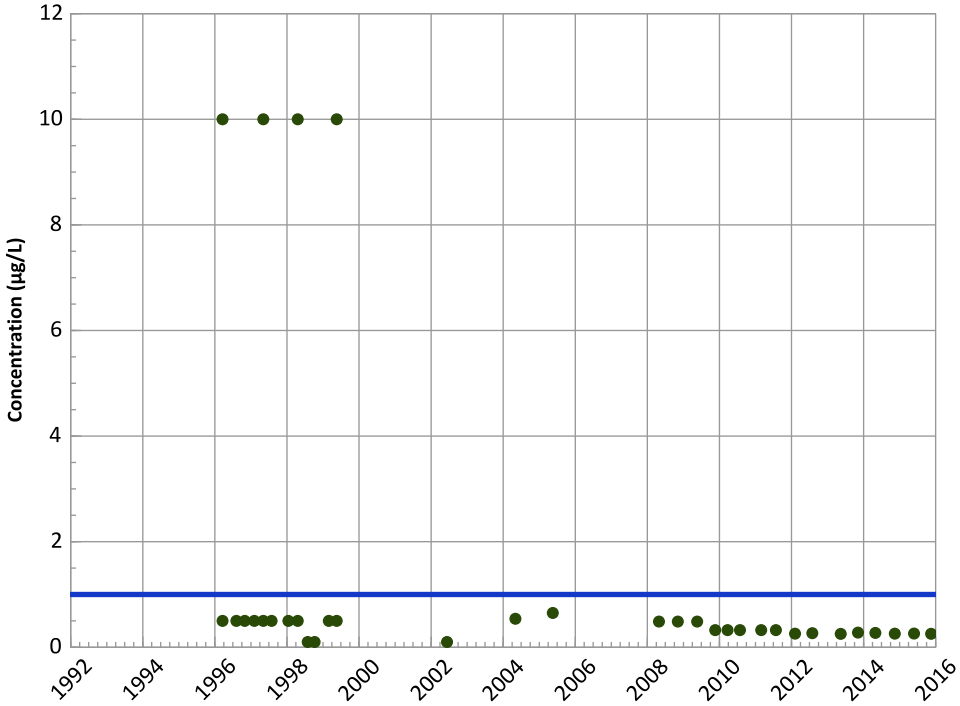
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

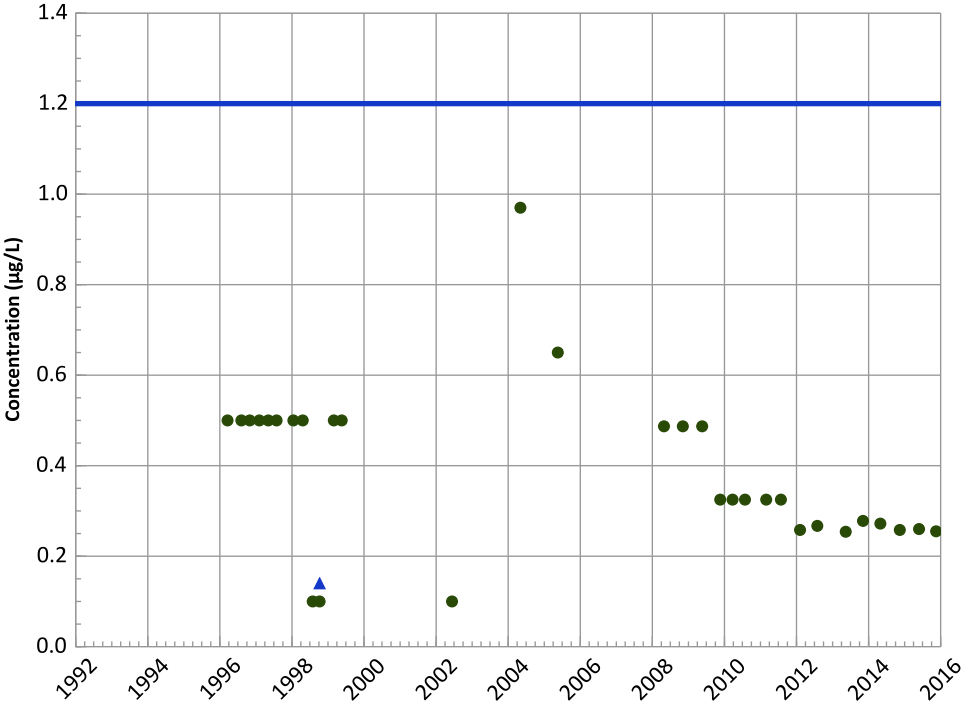


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

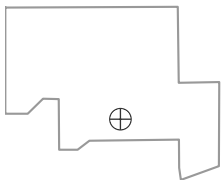
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

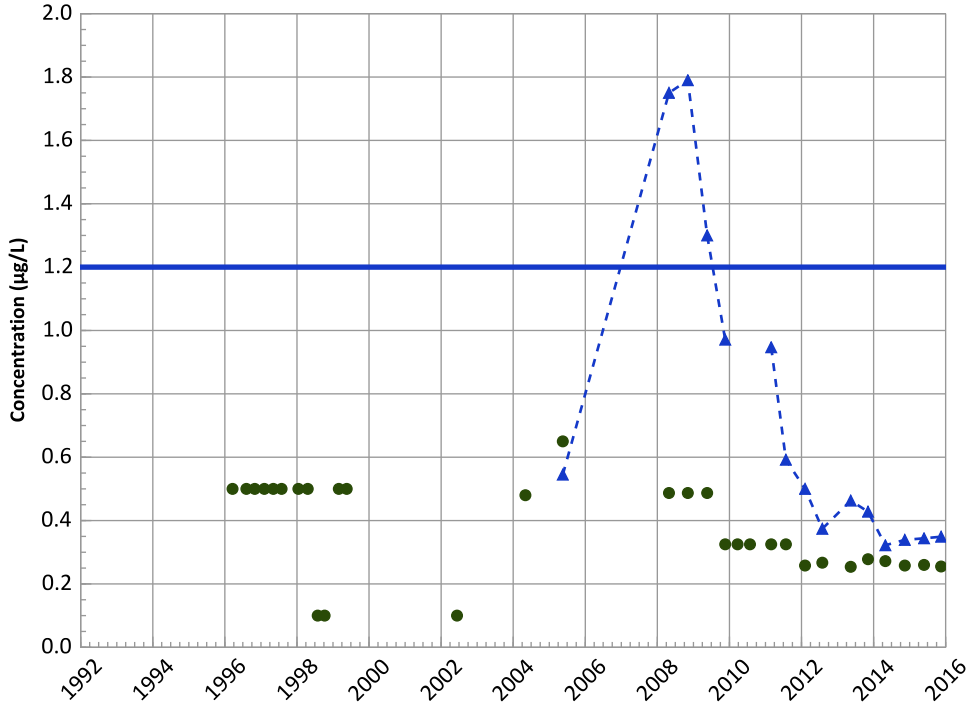
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

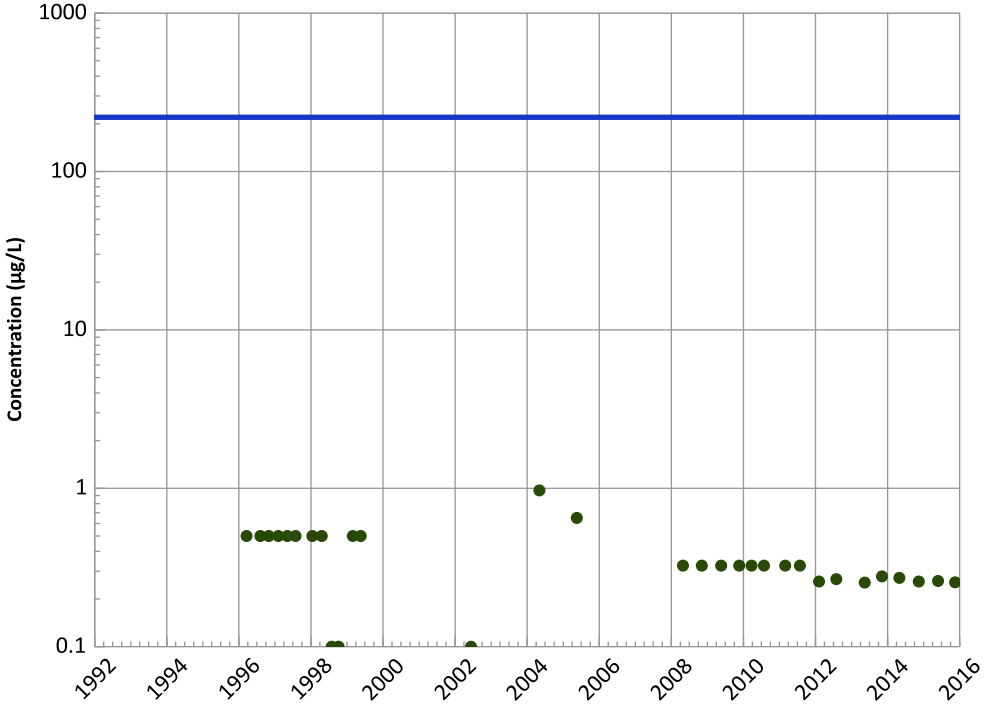


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

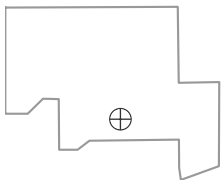
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

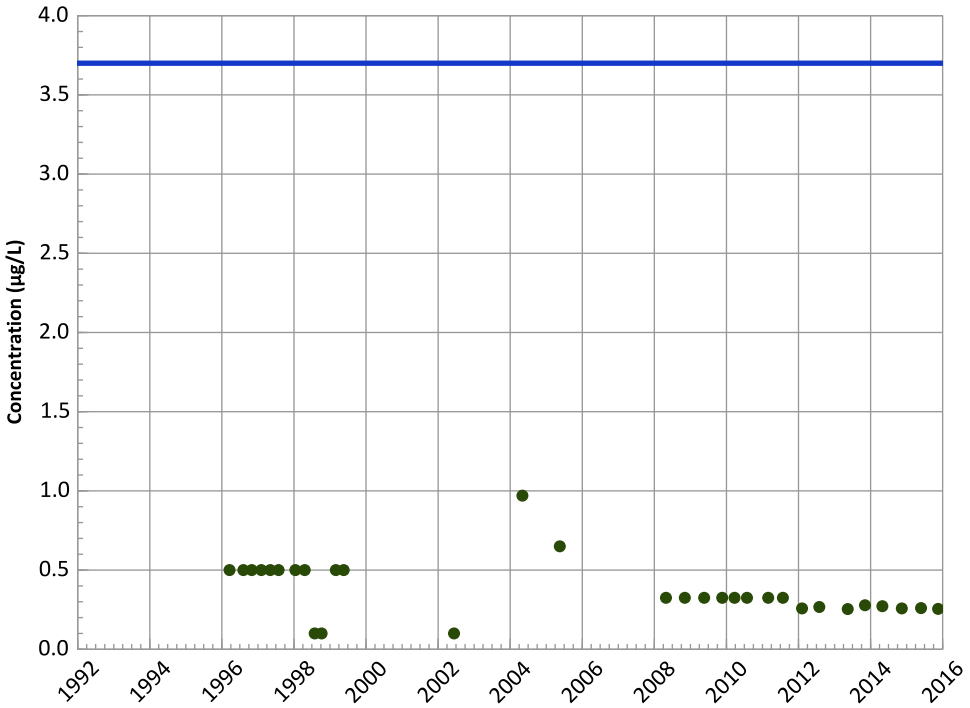
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

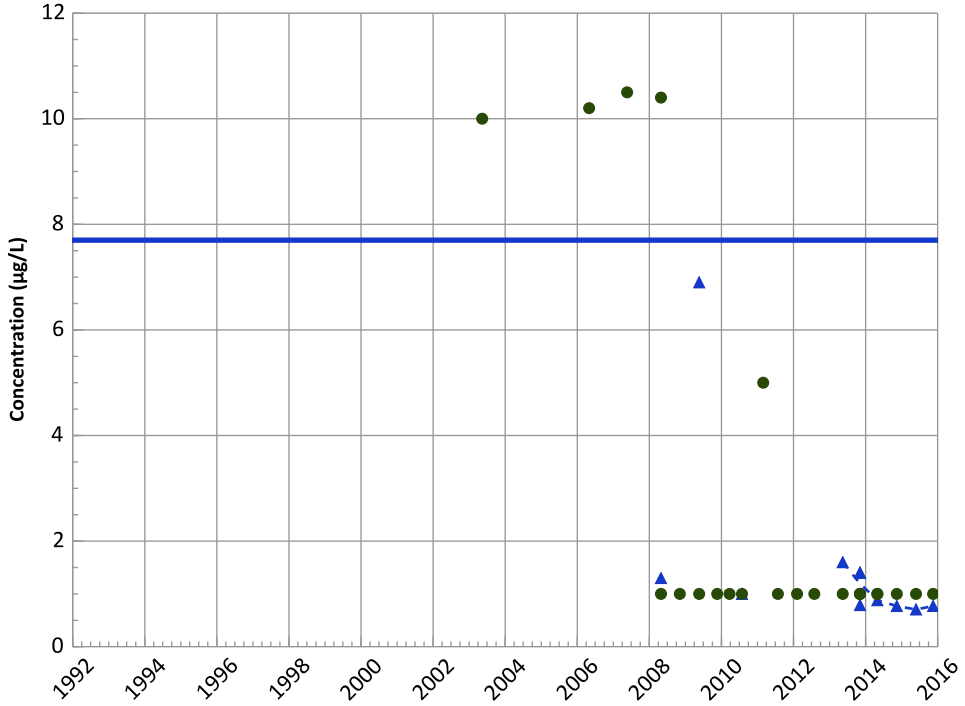


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

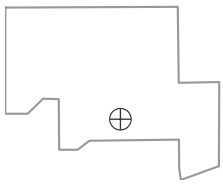
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

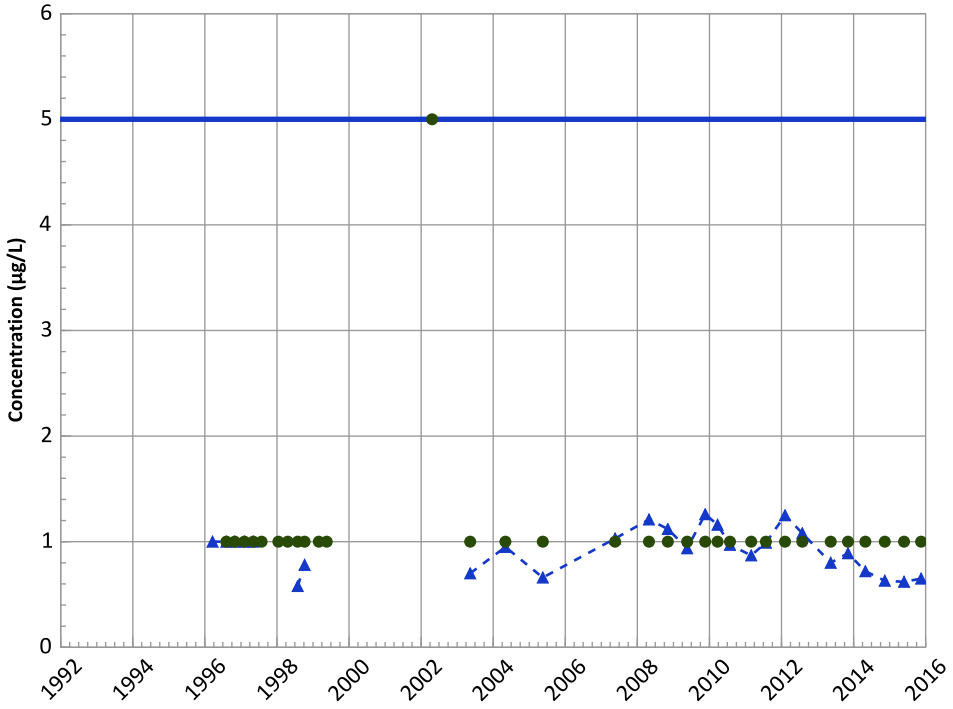
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

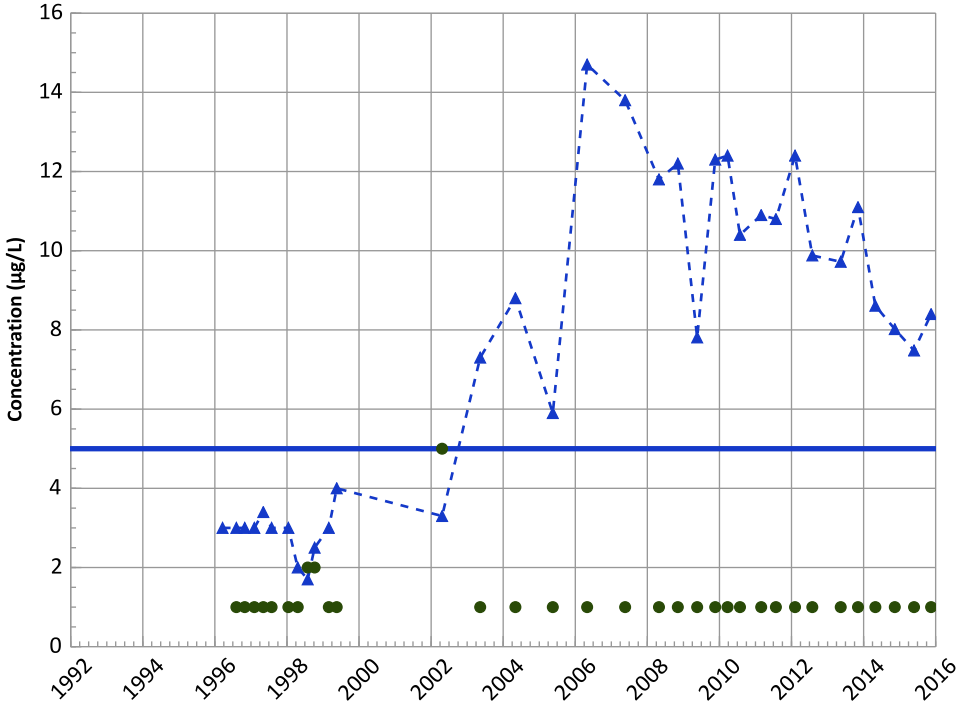


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

Trichloroethene Trend



Concentration Trend

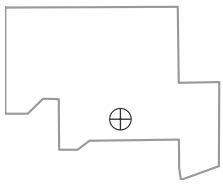
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

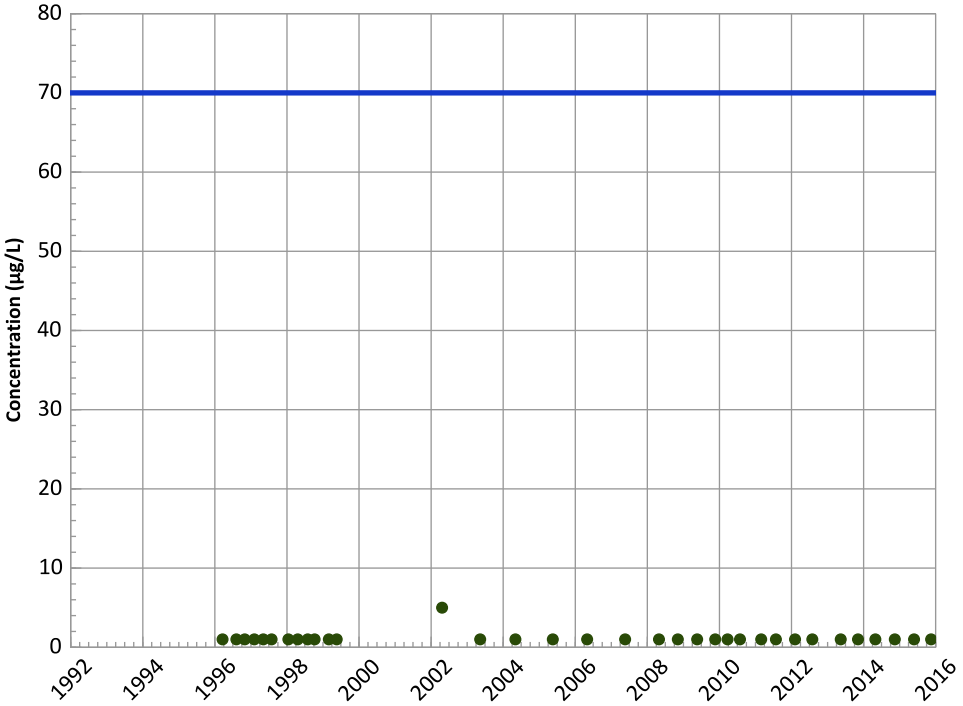
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

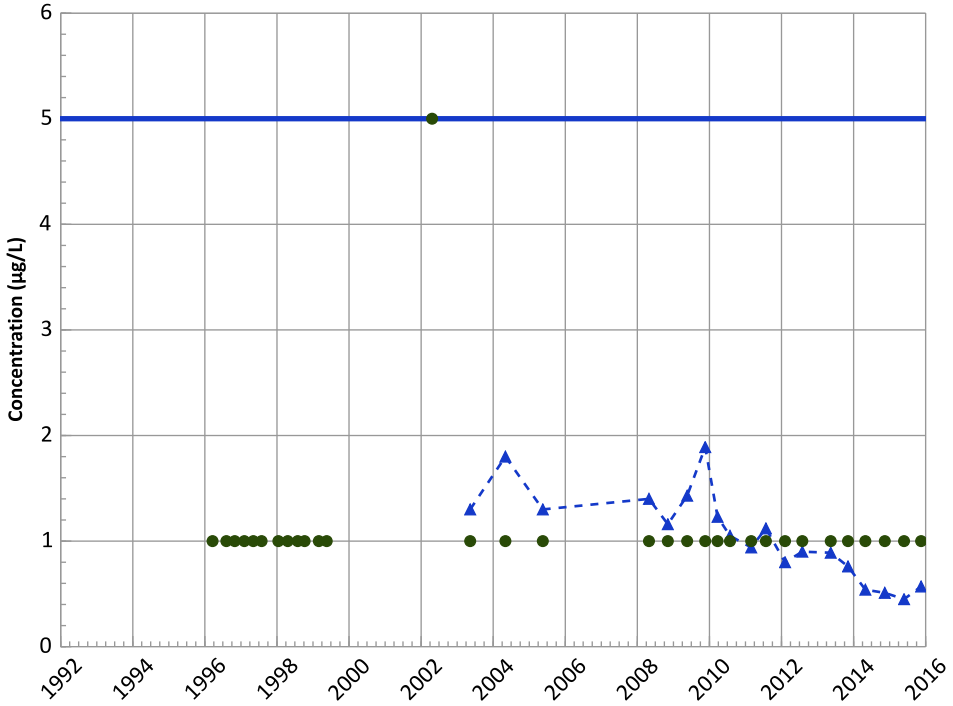


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

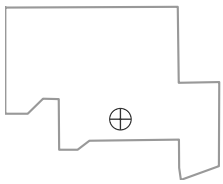
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

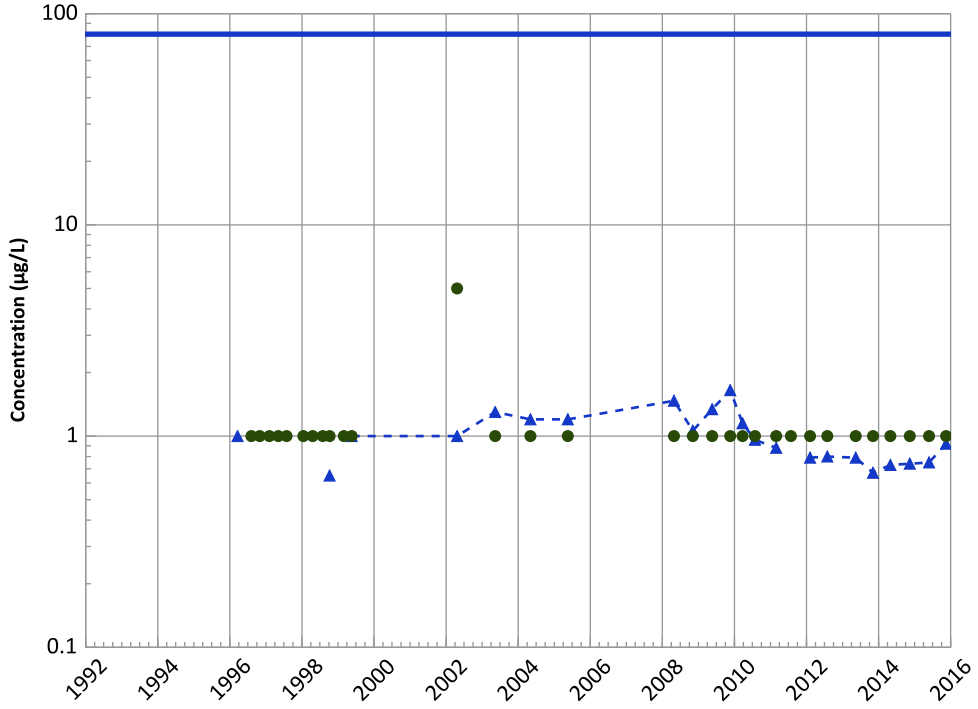
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

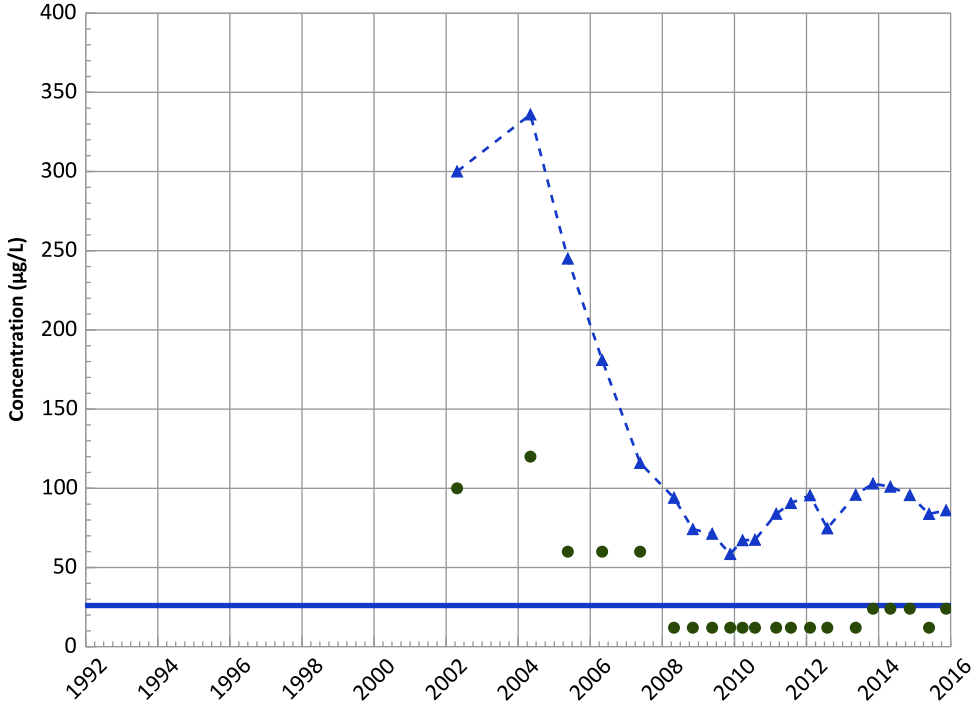


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

Perchlorate Trend



Concentration Trend

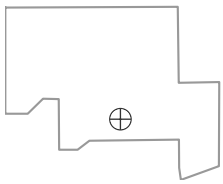
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

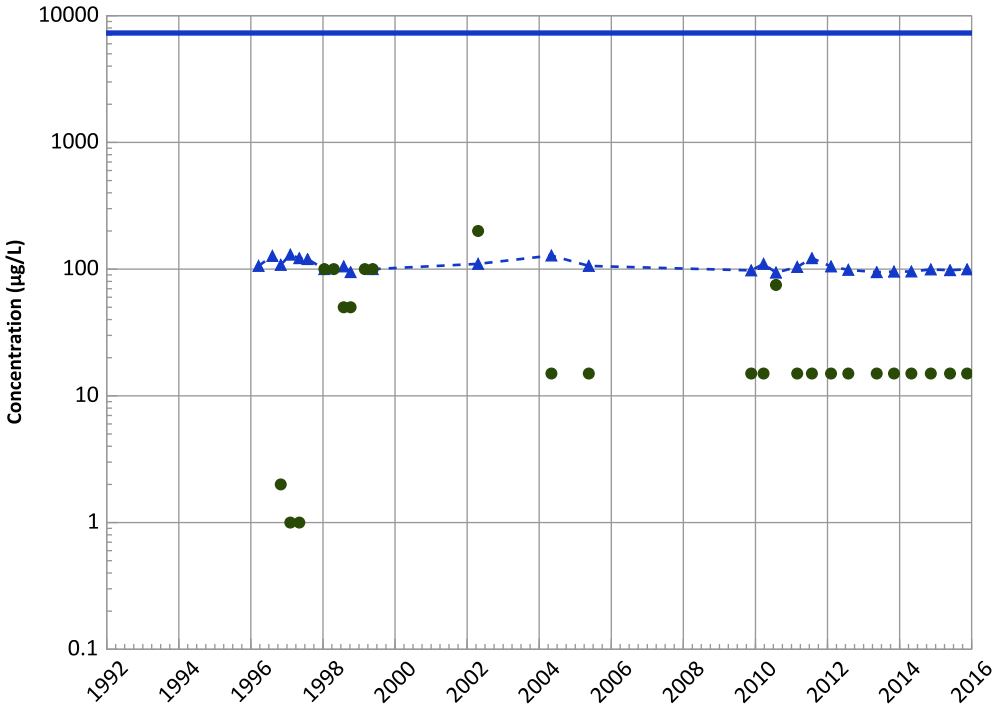
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

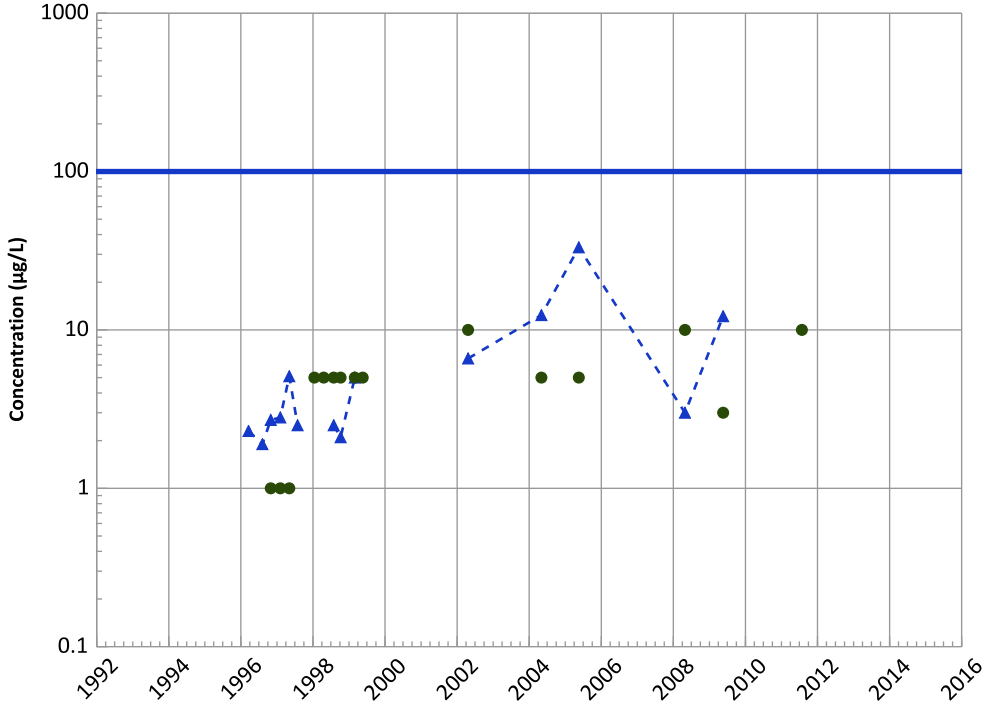


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

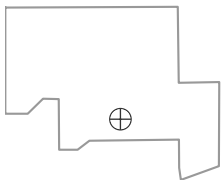
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

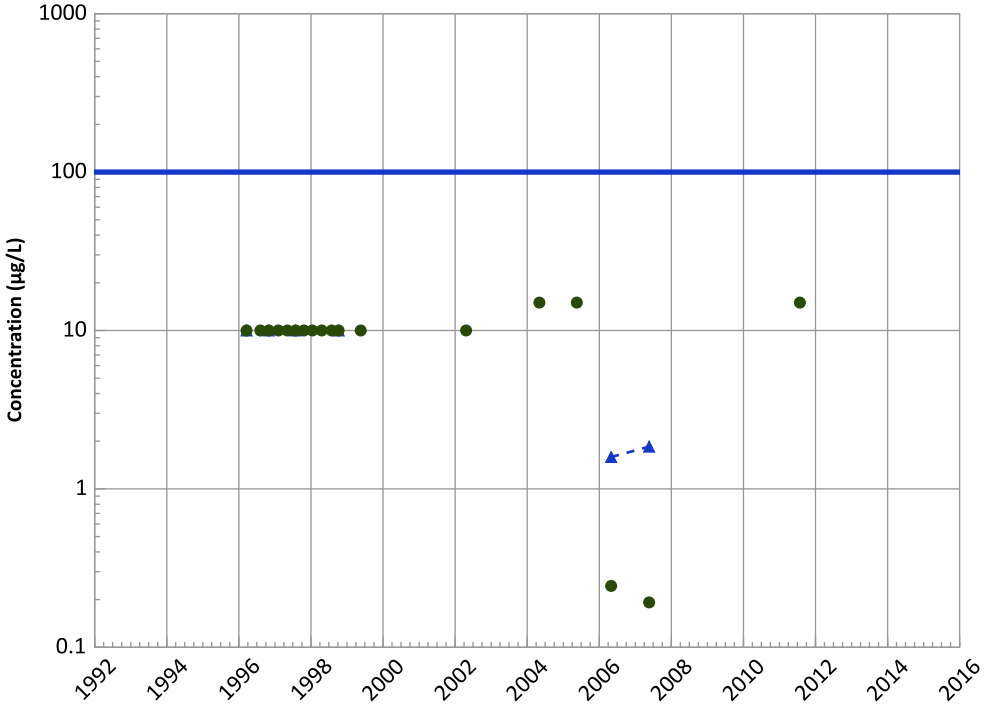
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

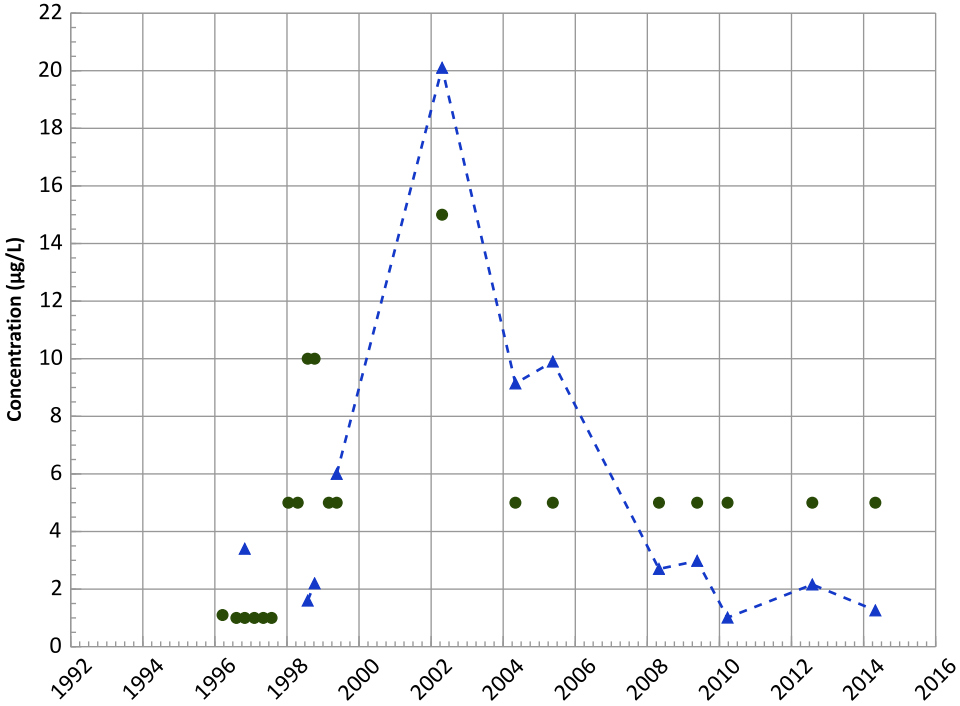


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

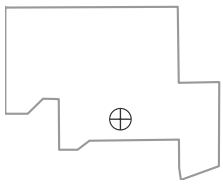
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

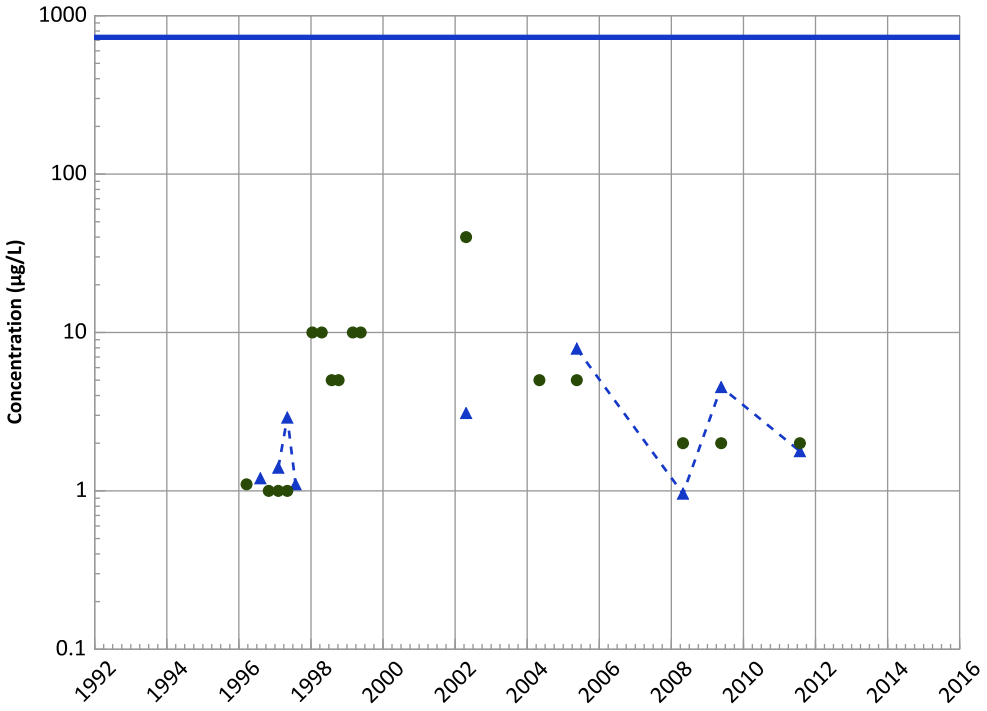
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

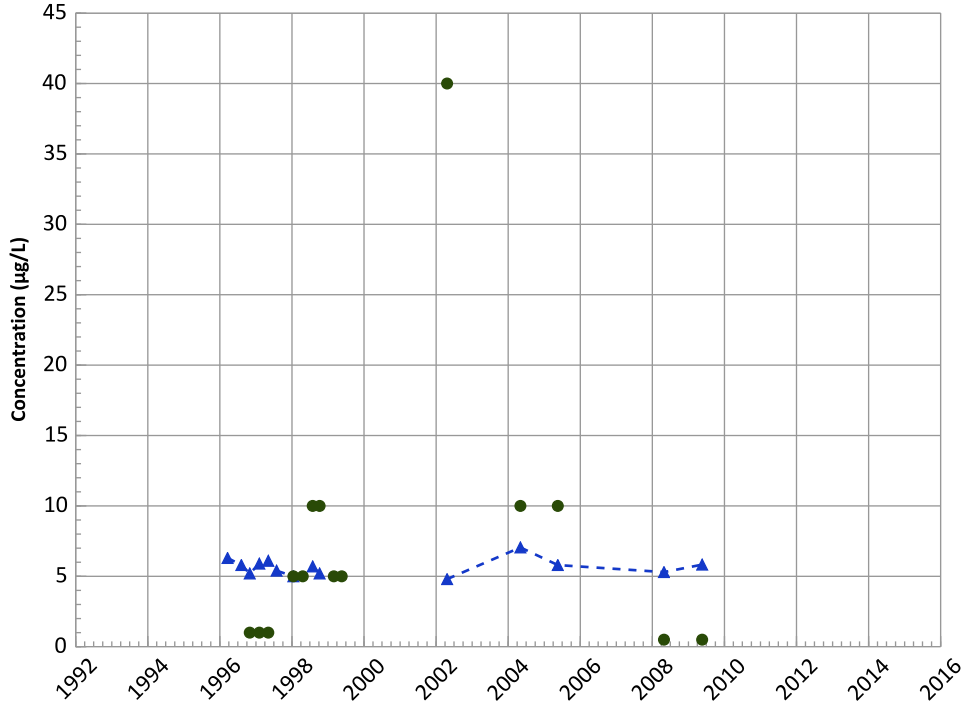


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

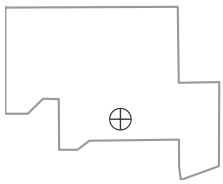
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

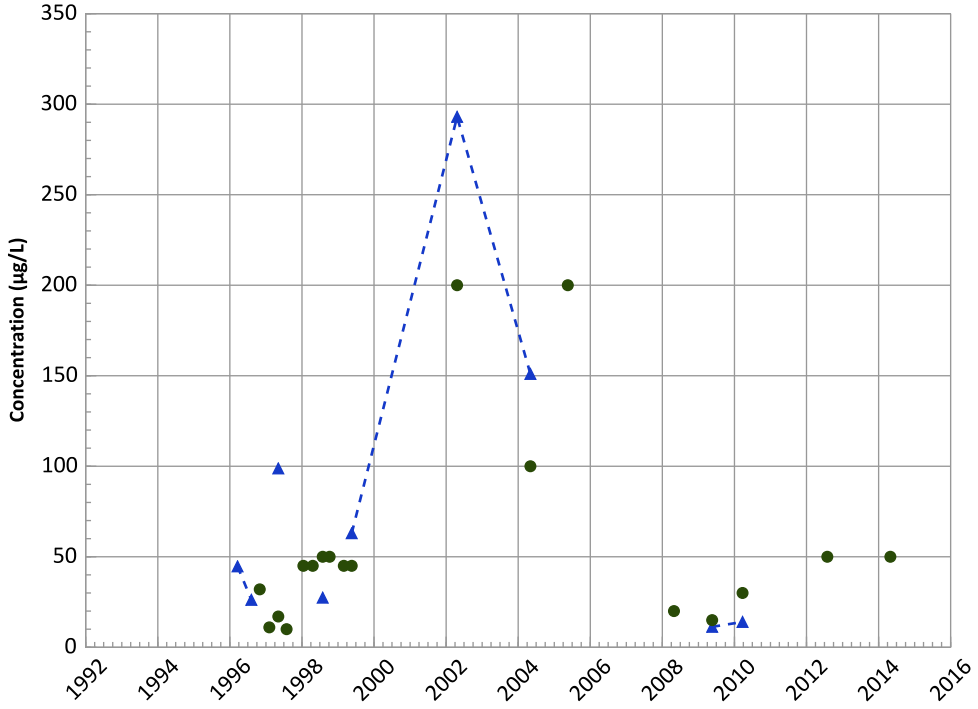
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

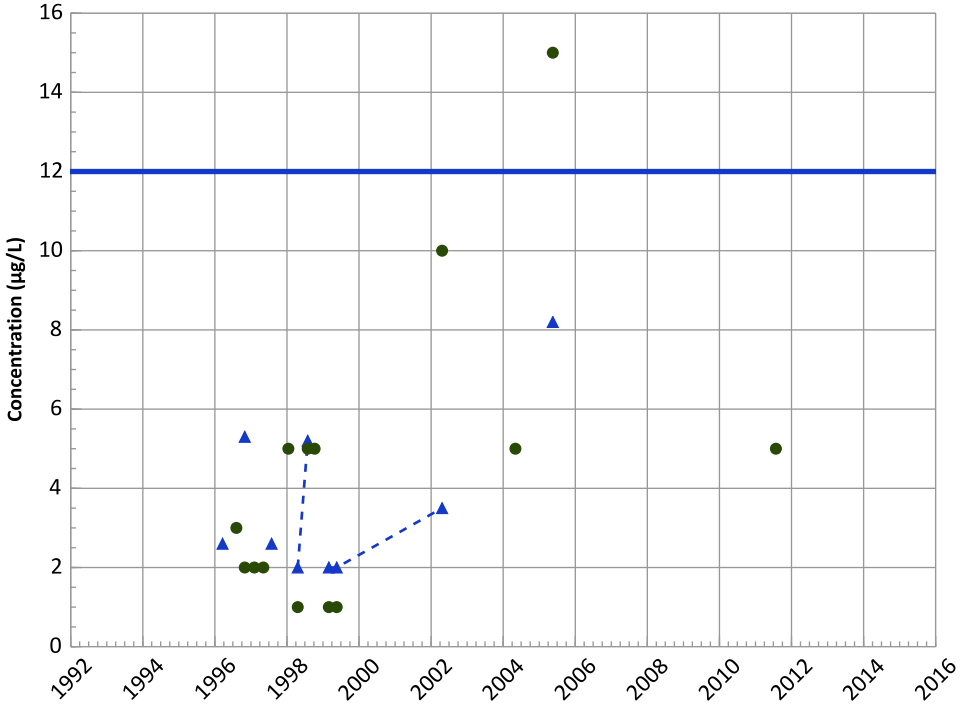


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

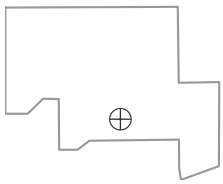
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

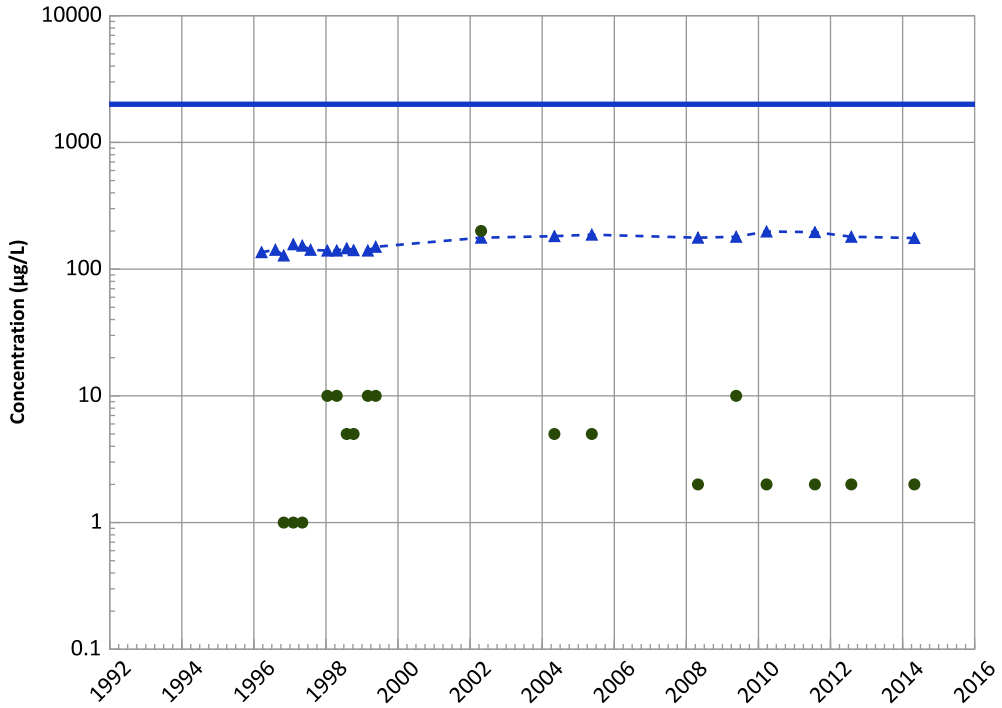
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

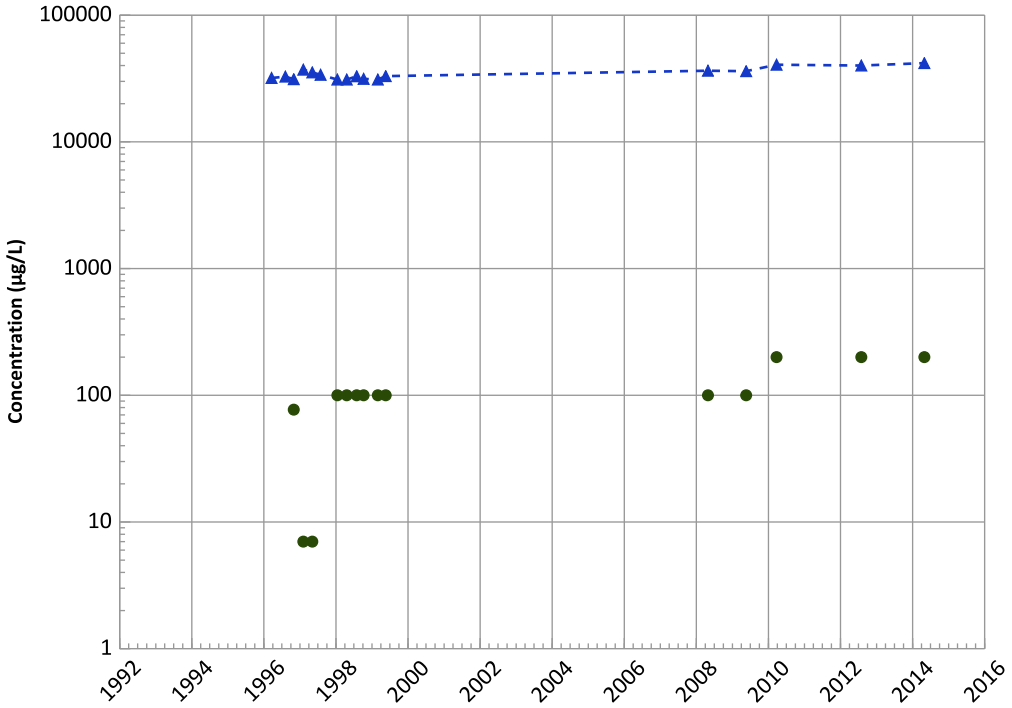


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Calcium Trend



Concentration Trend

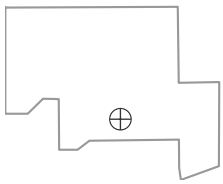
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

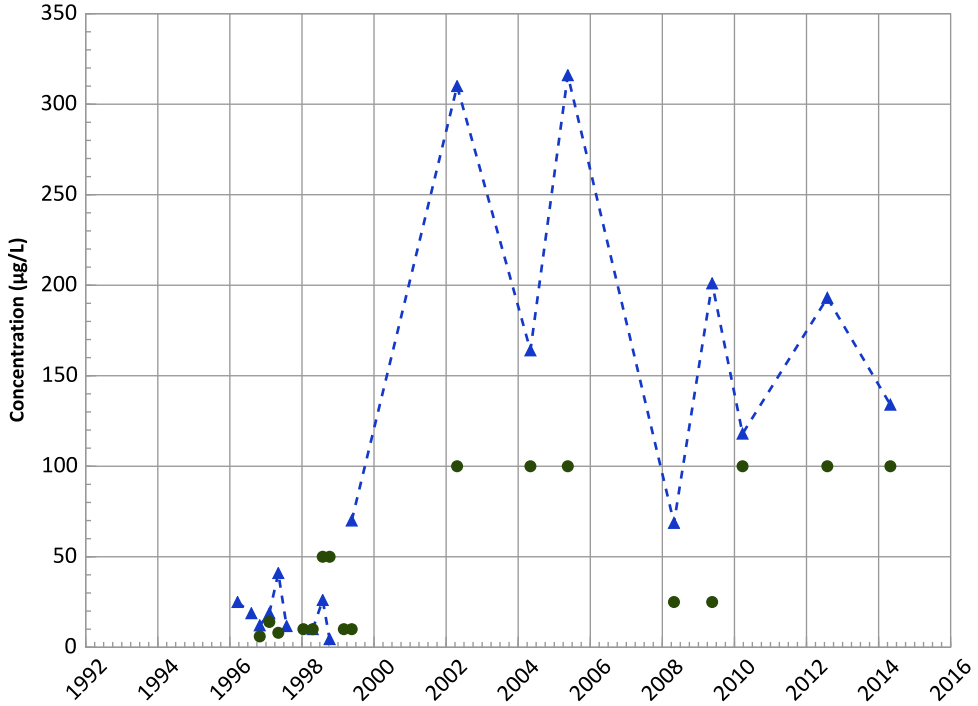
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

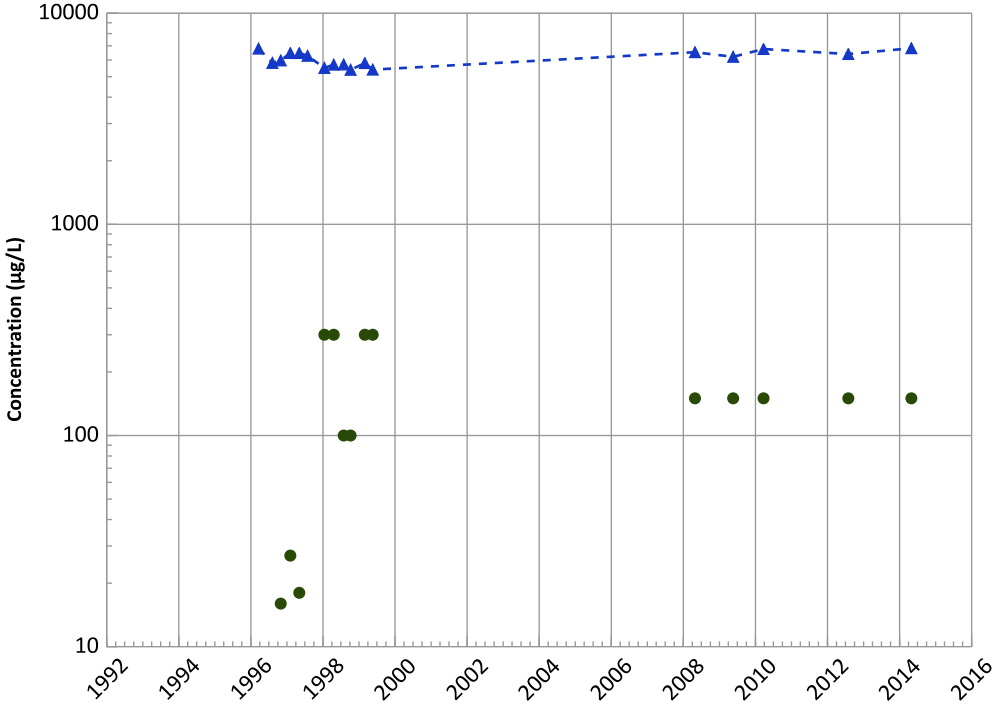


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

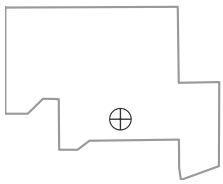
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

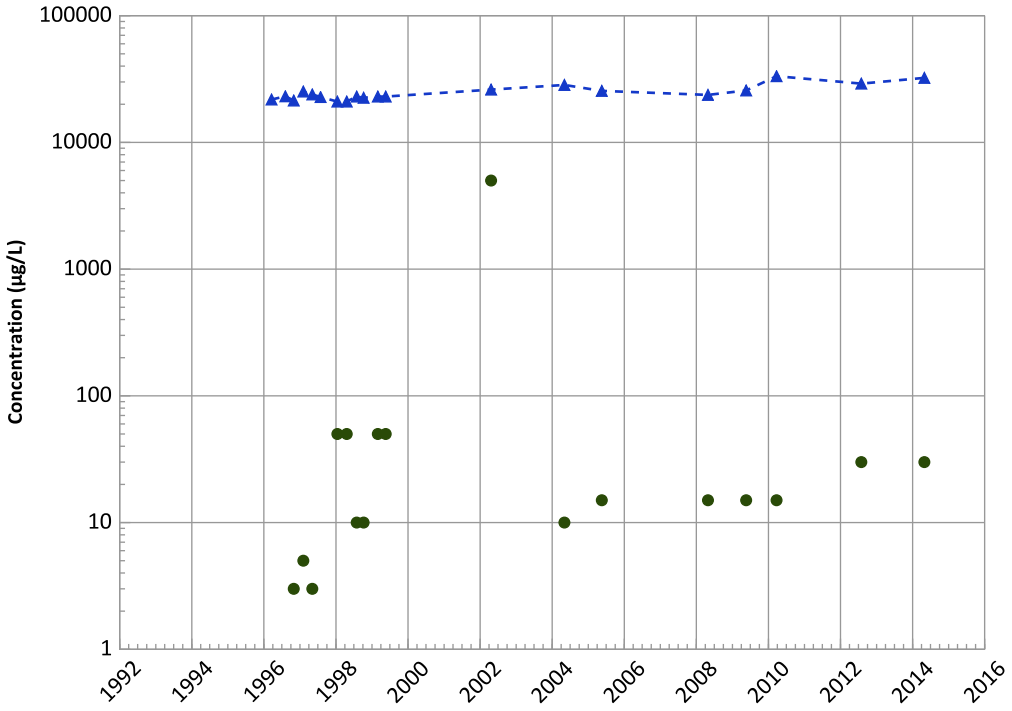
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

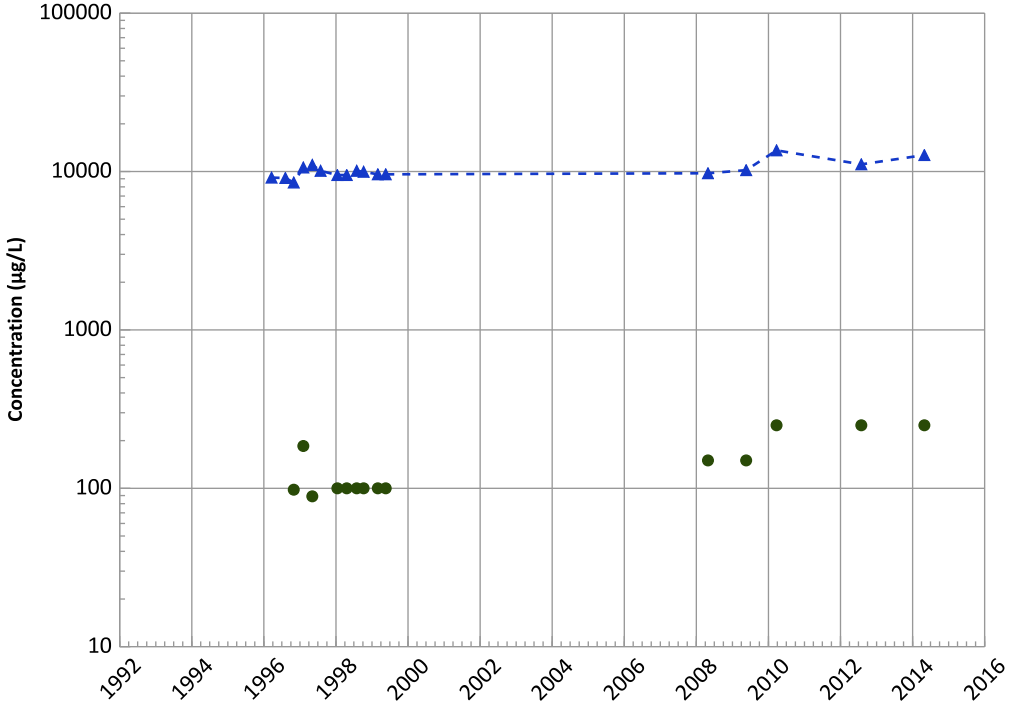


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

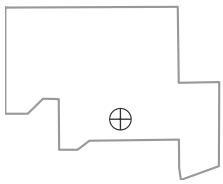
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

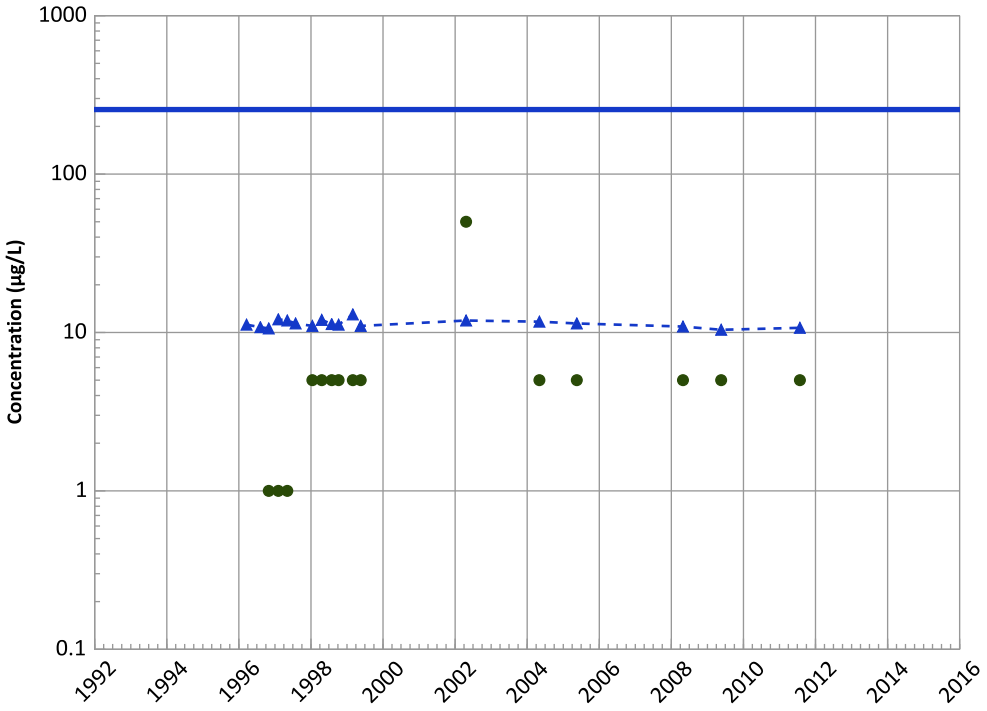
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



1114-MW4 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

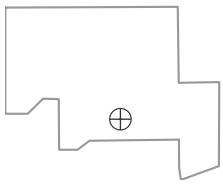
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

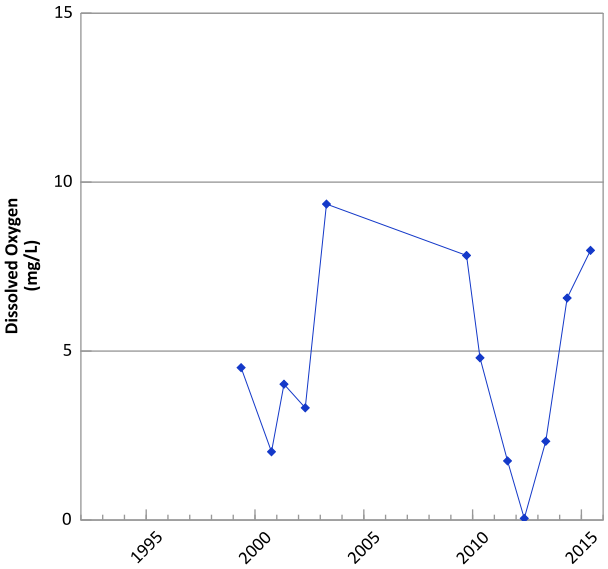
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/19/1996 to 11/16/2015
Analysis Date: 02/25/2016

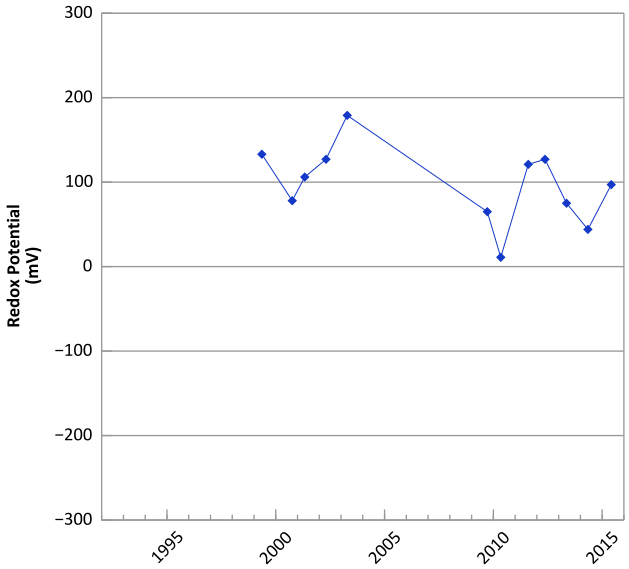
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

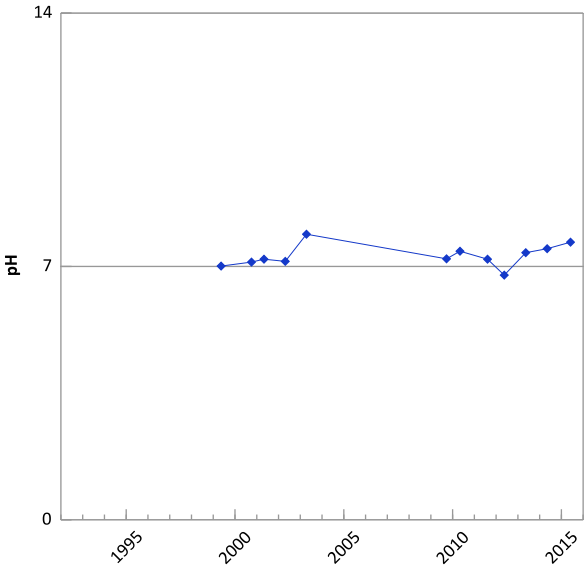
Well Location

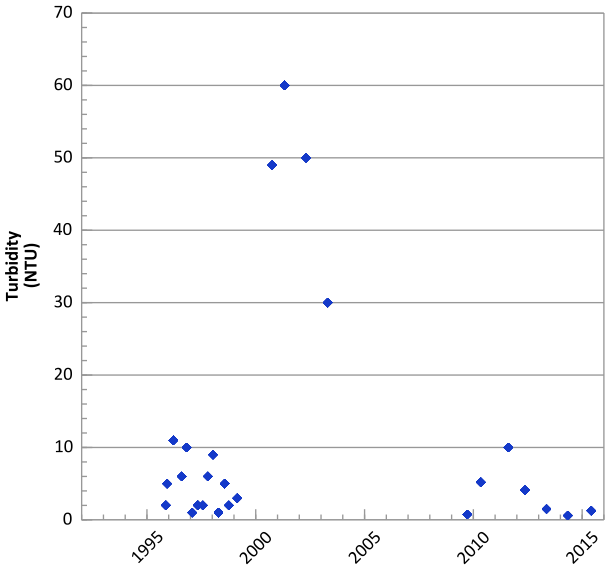


OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



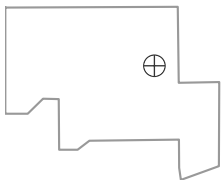






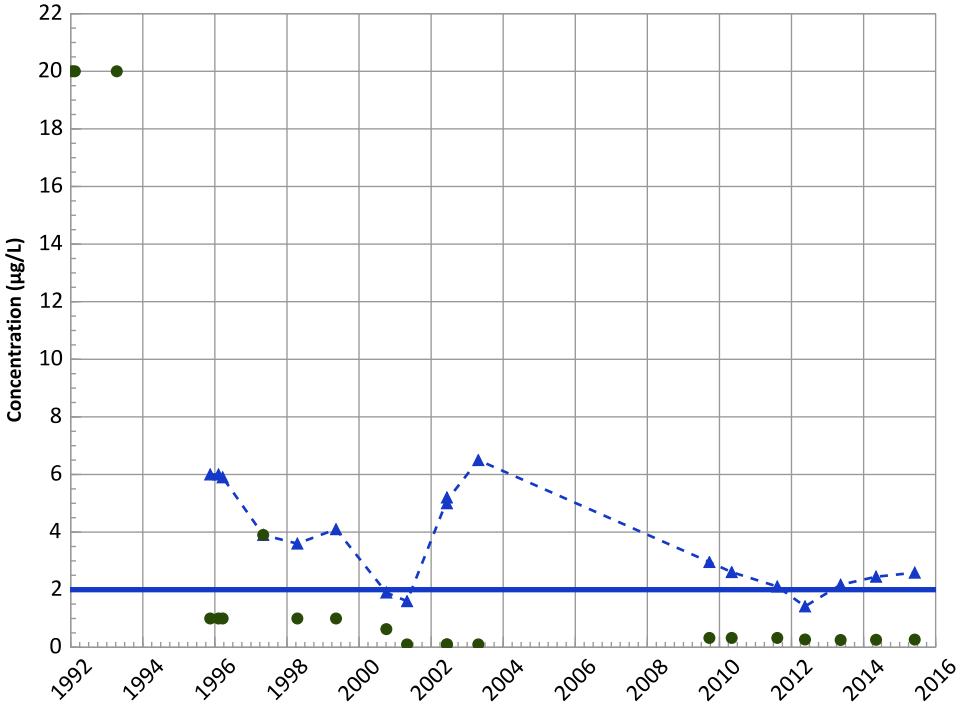
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

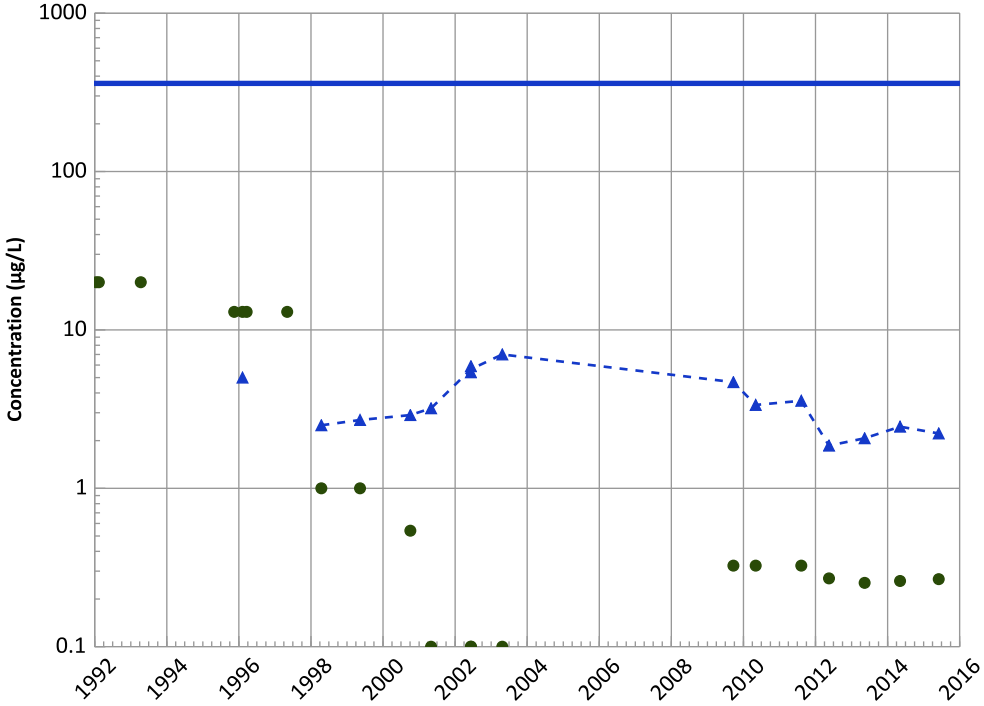


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

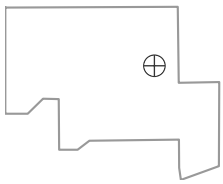
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

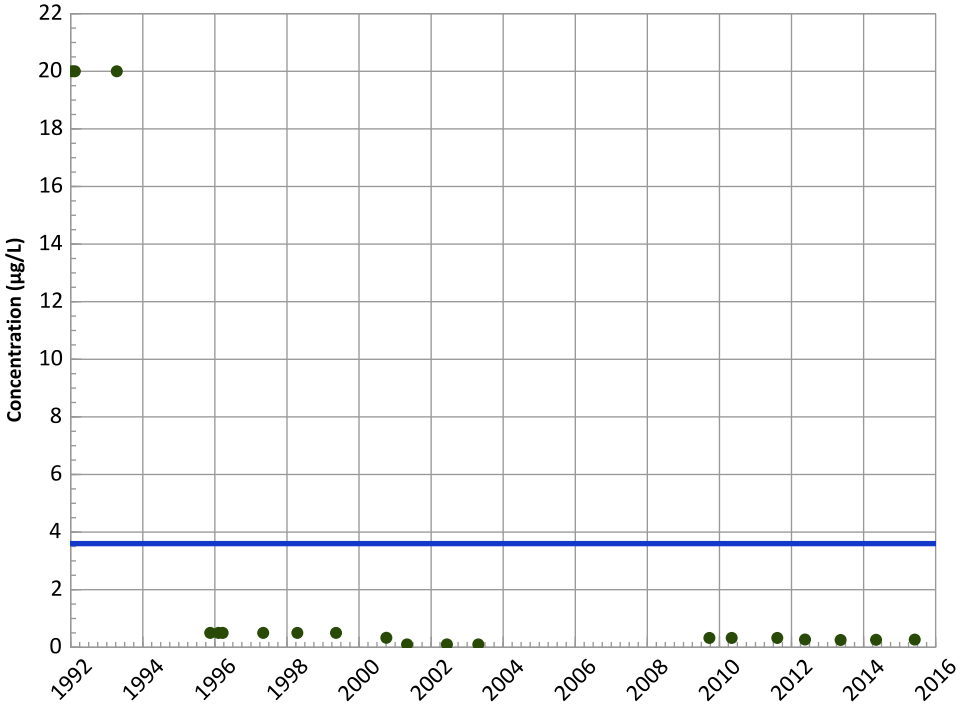
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

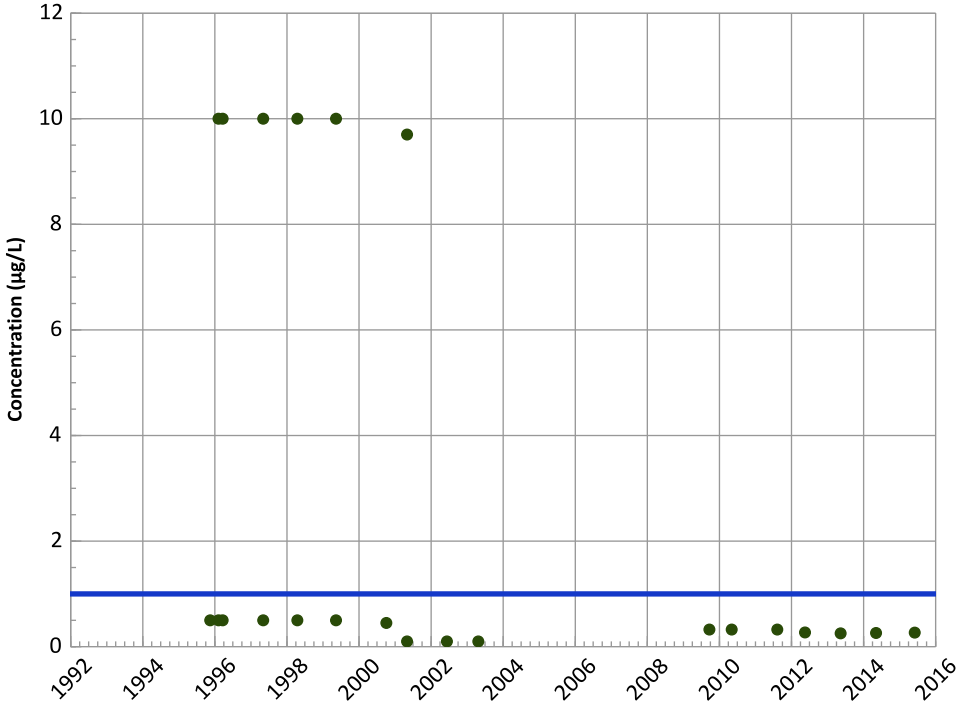


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

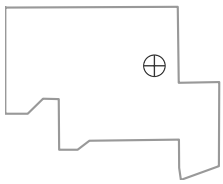


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

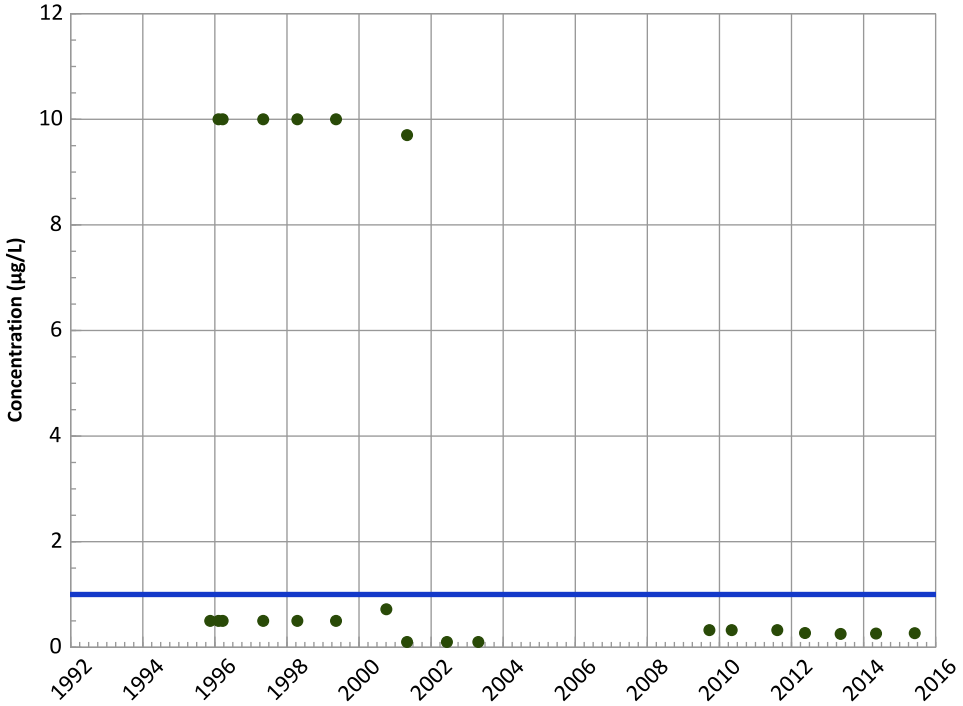


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

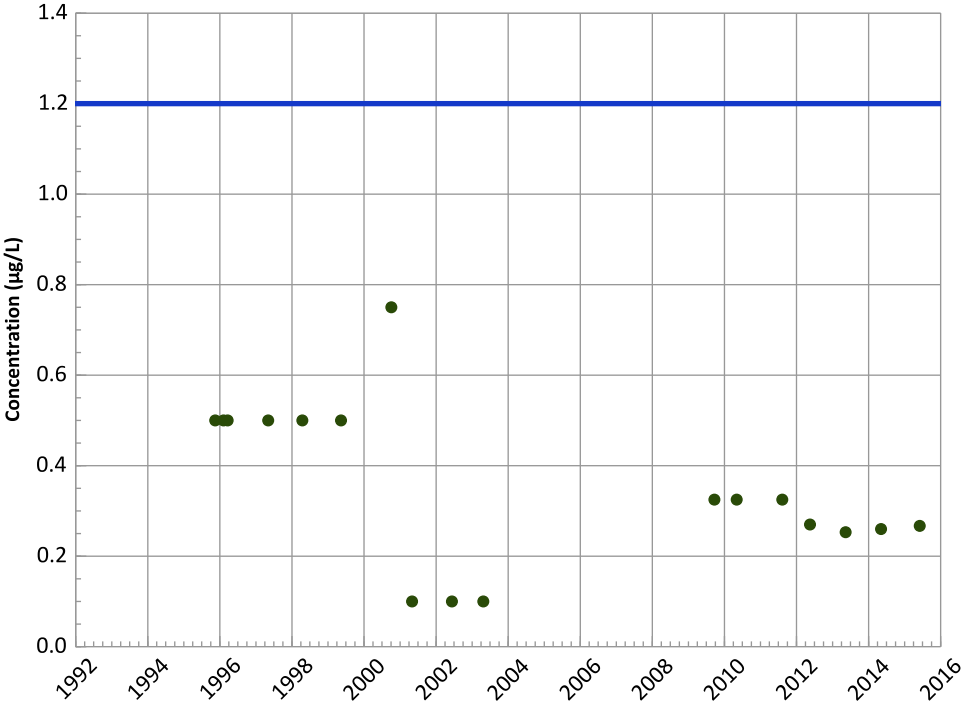


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

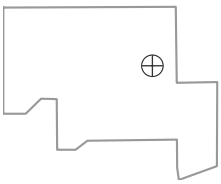


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

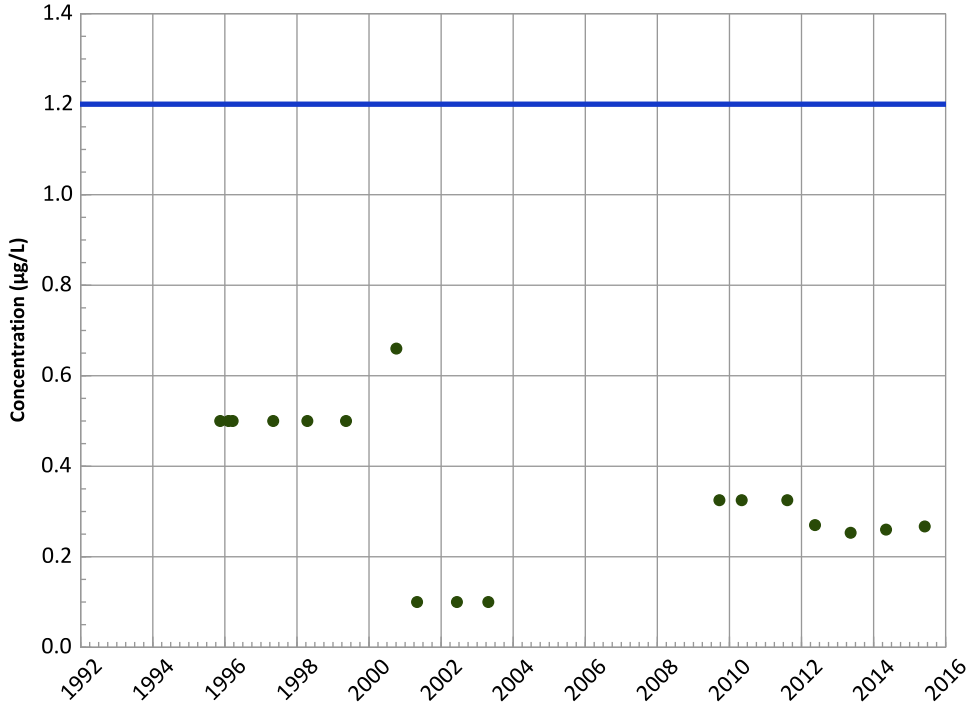


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

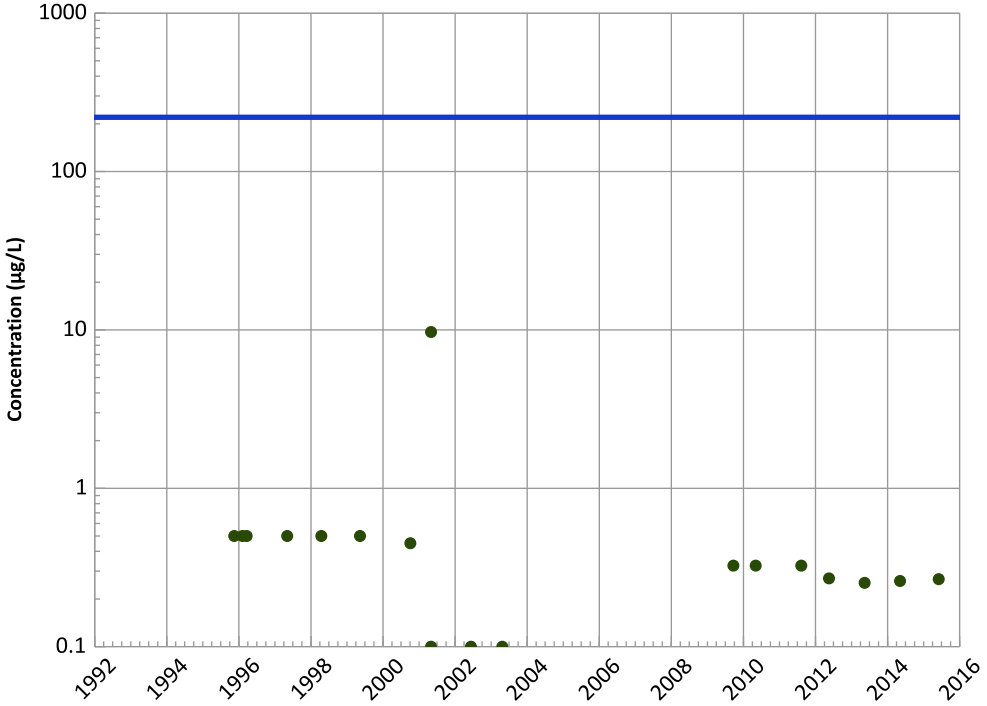


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

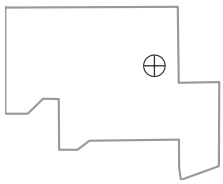


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

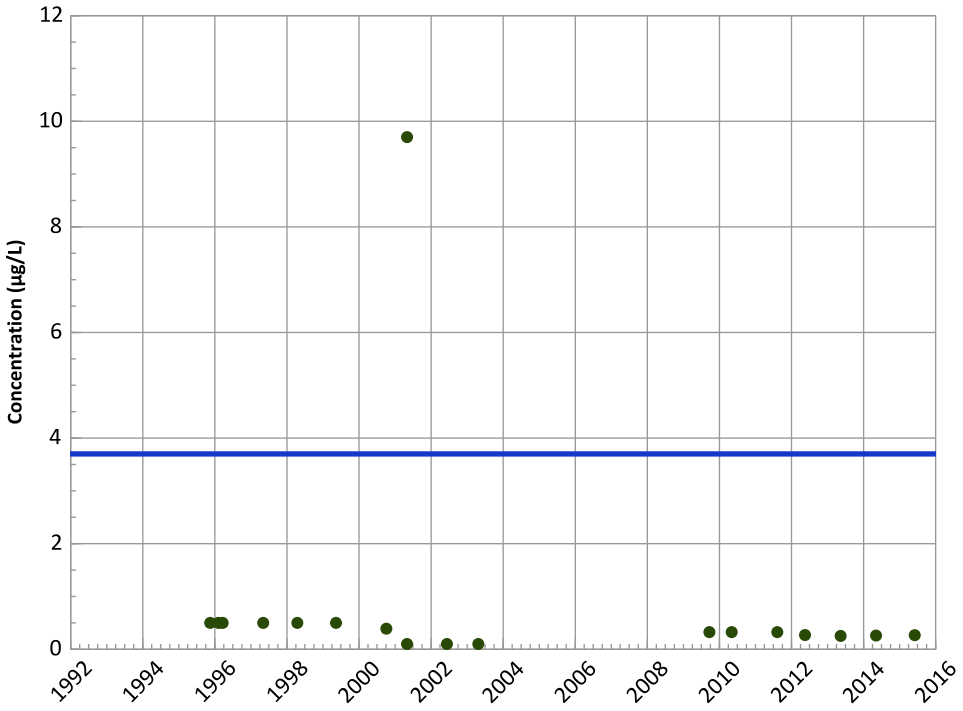


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

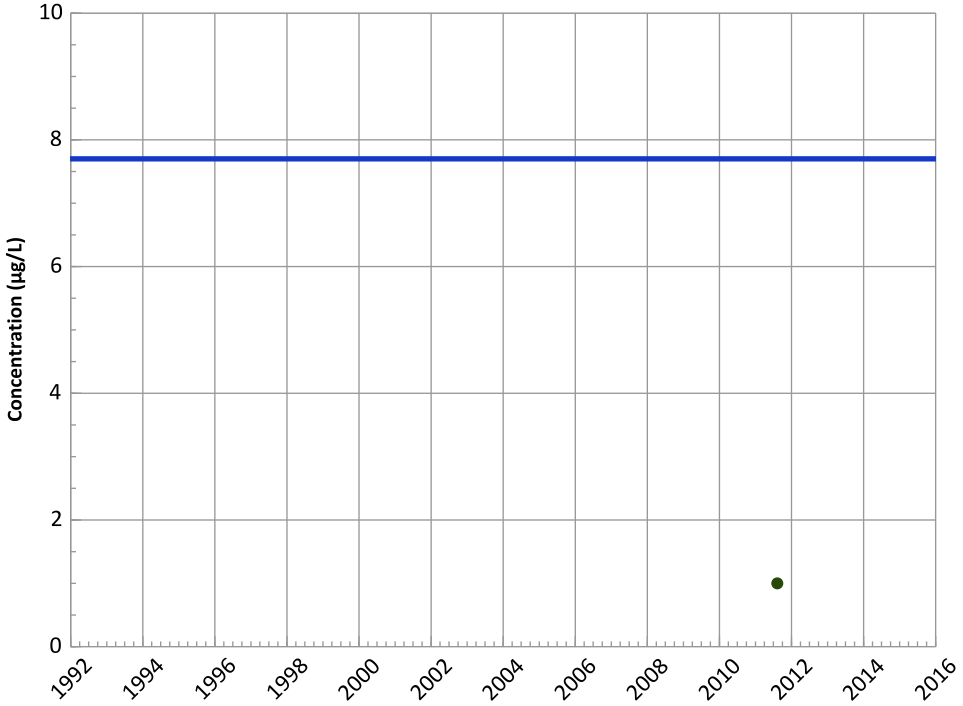


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

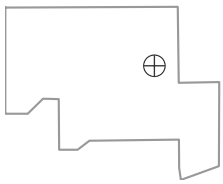


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

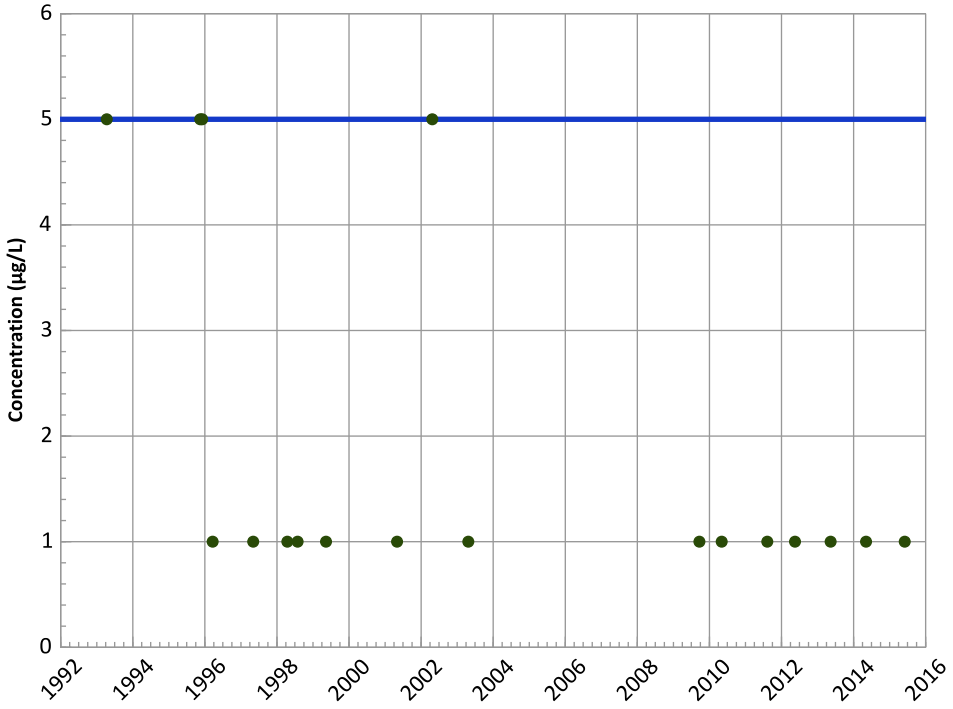


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

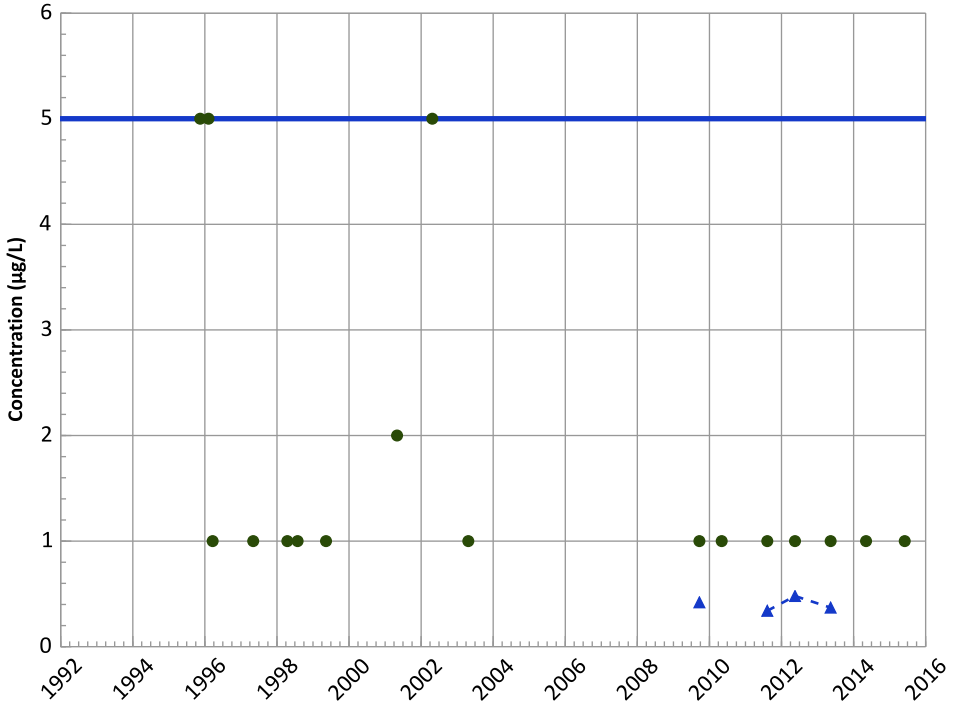


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

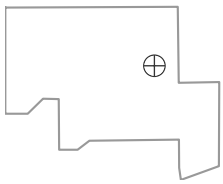


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Well Location

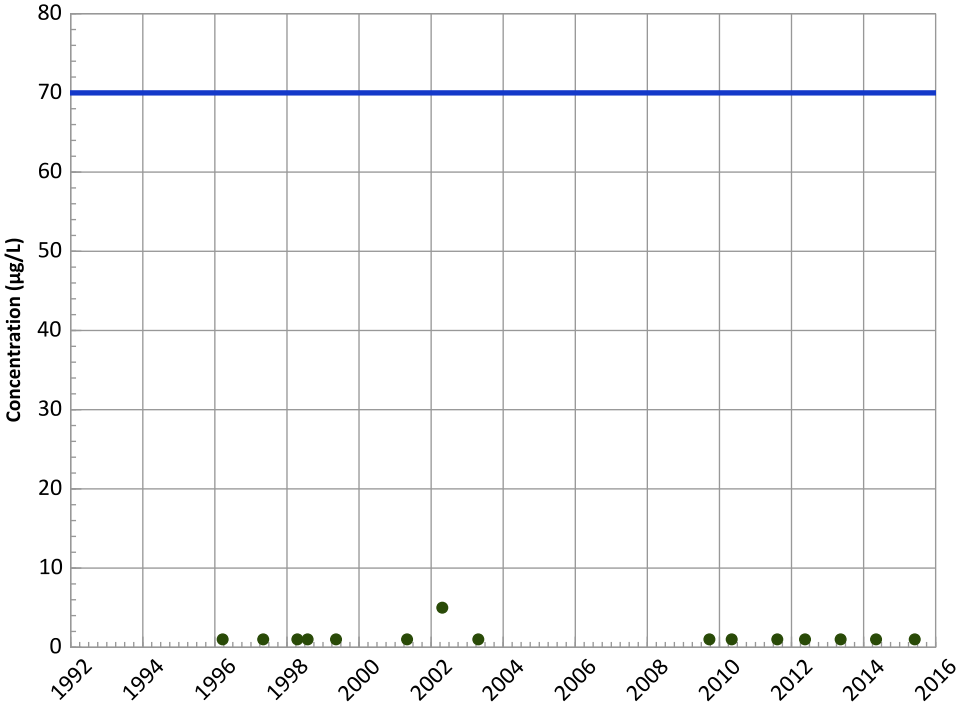


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

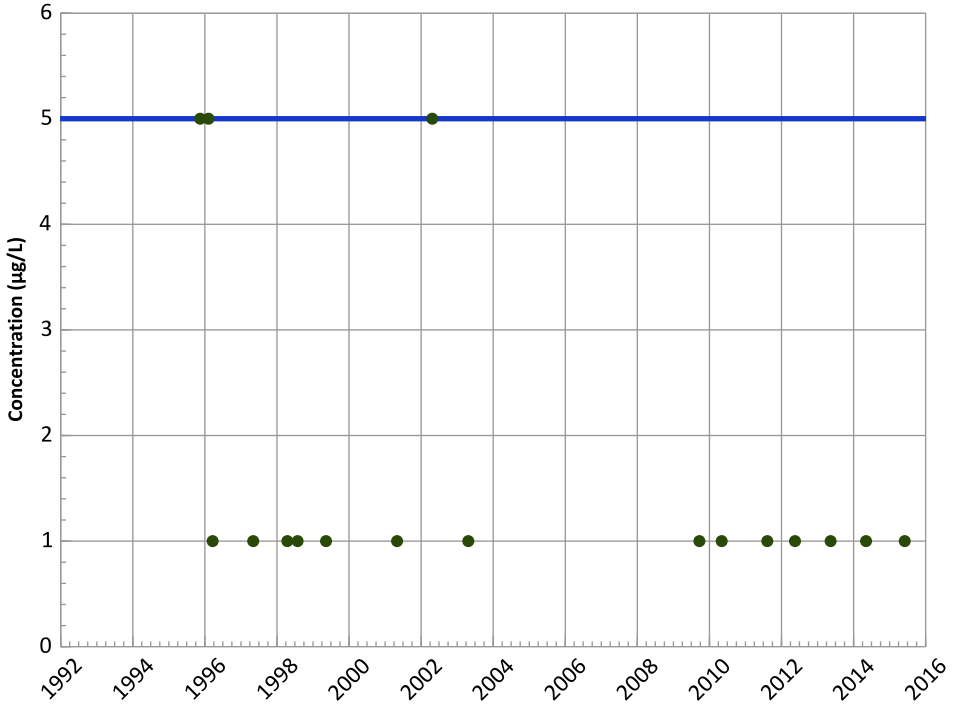


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

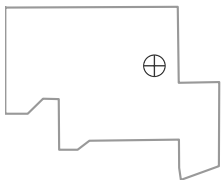


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

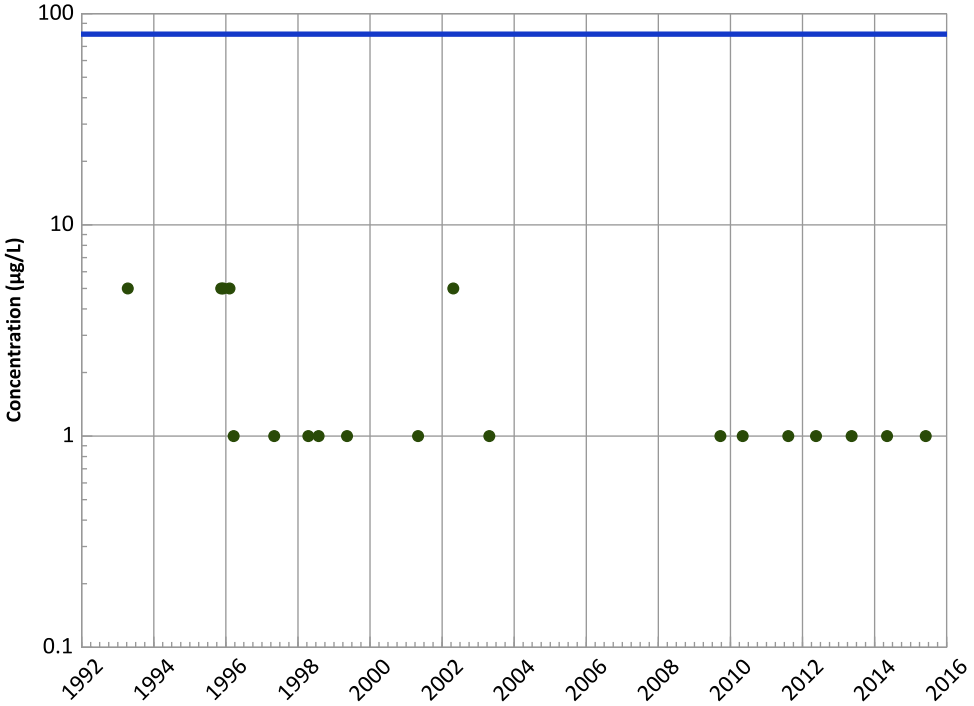


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

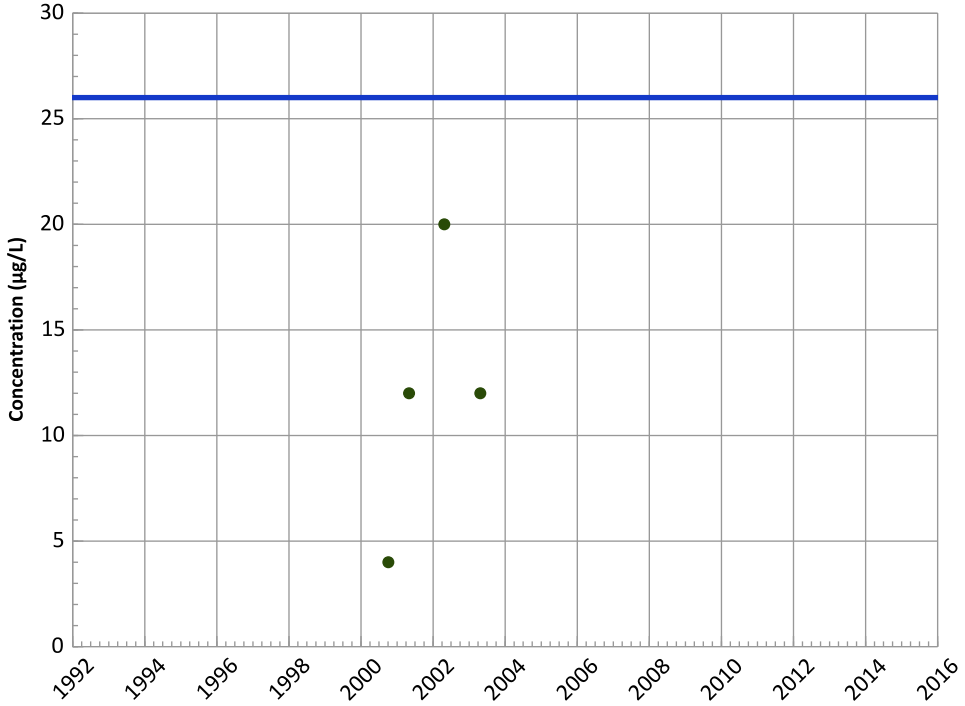


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

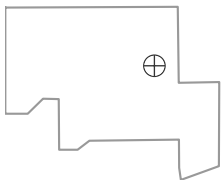
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

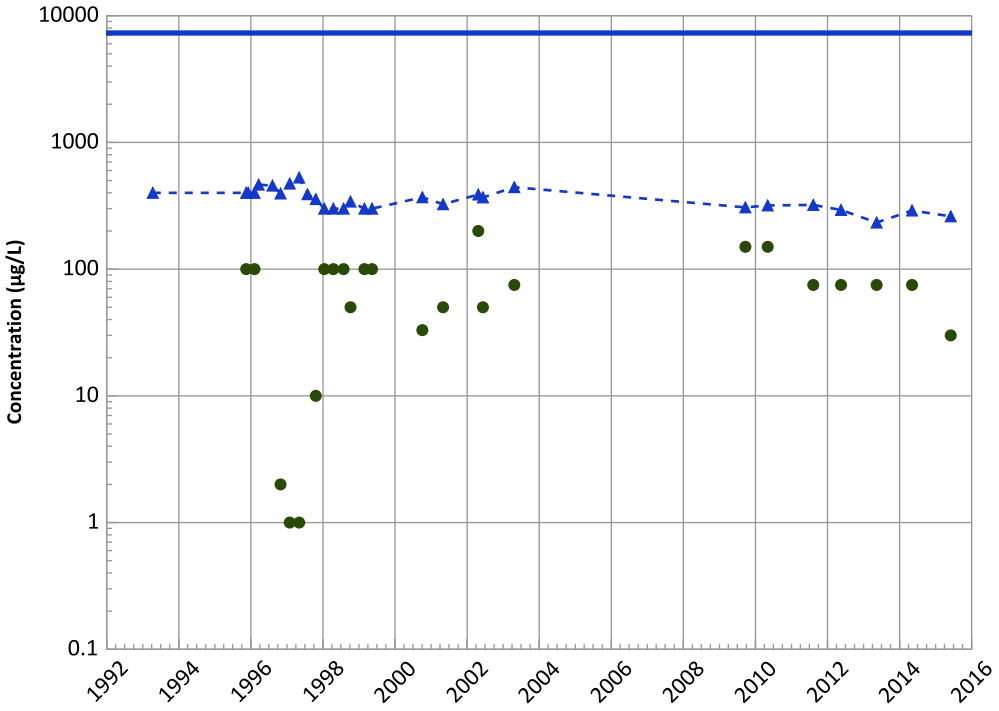
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

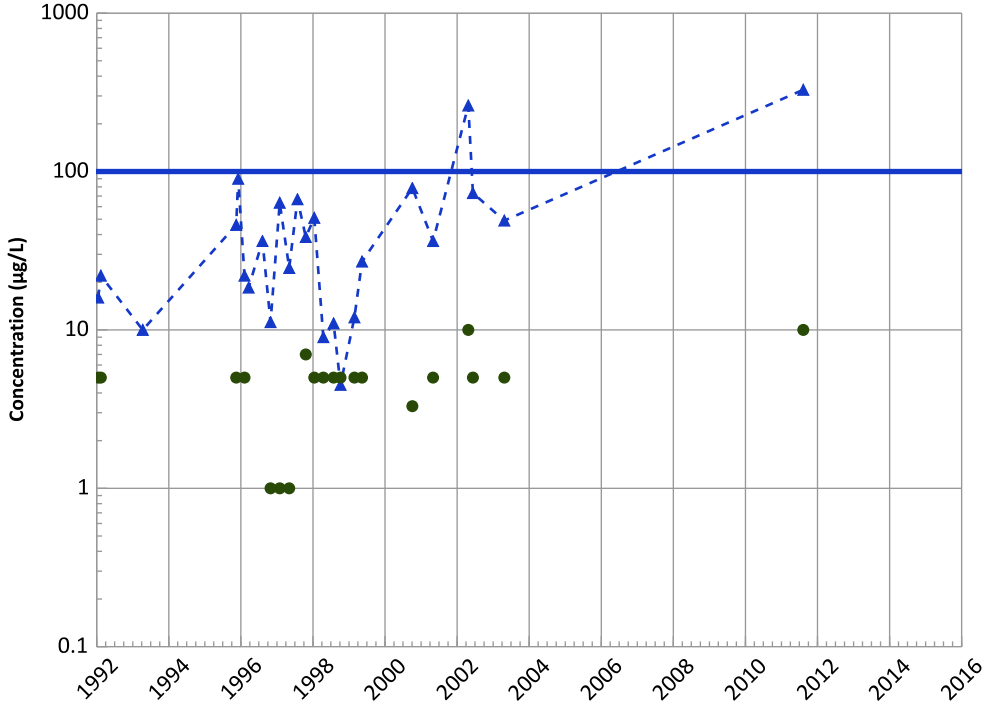


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

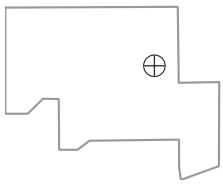
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

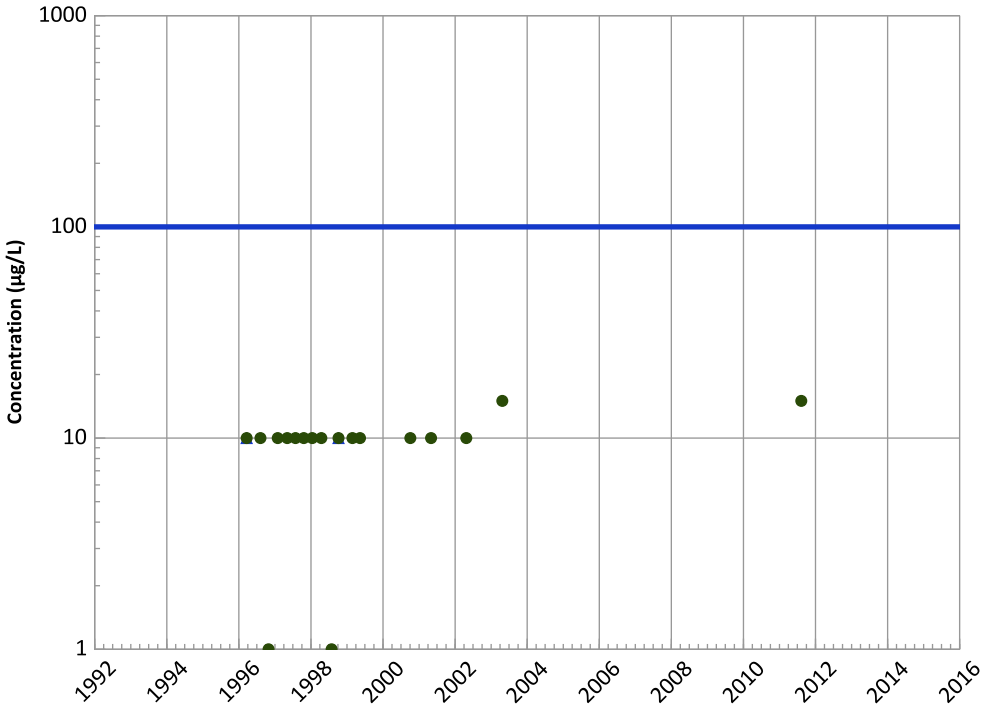
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

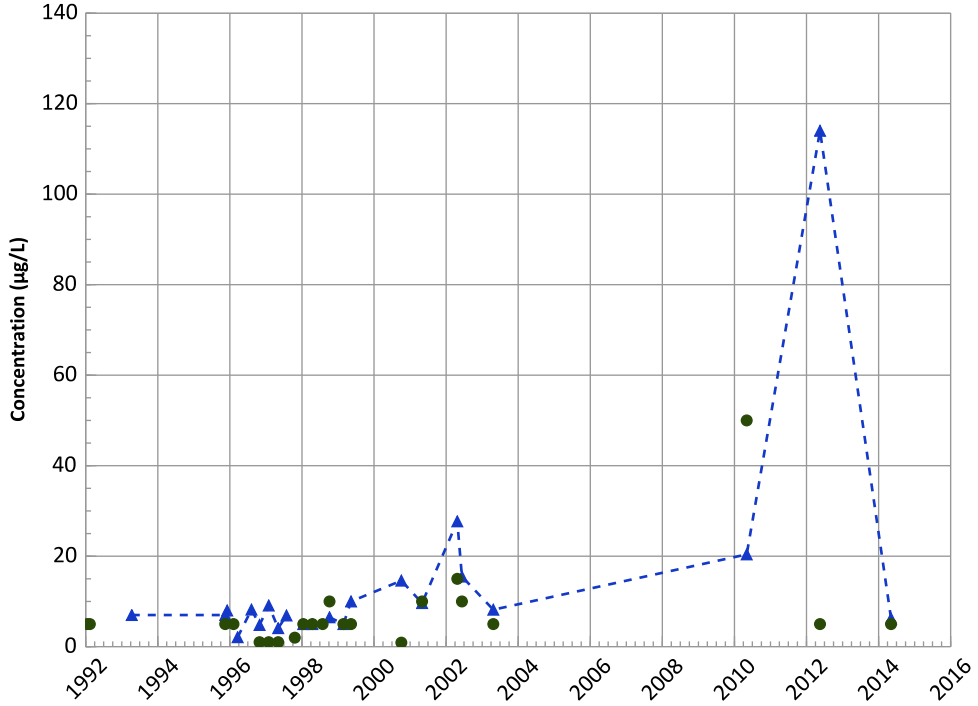


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

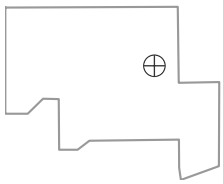
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

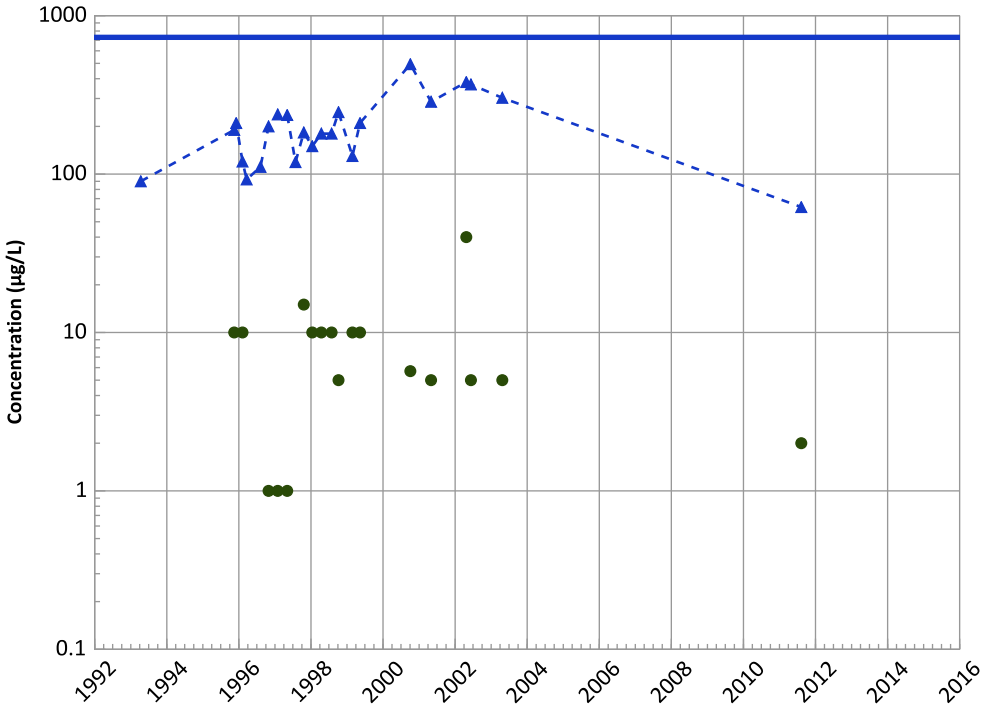
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

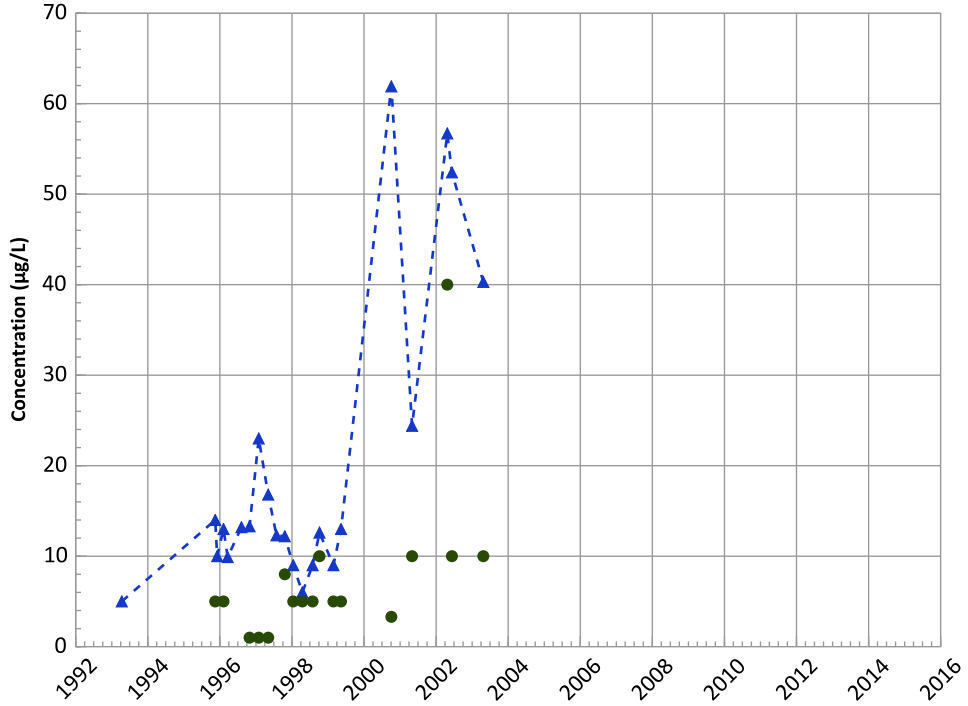


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

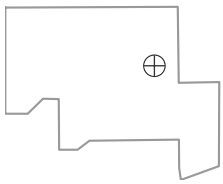
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

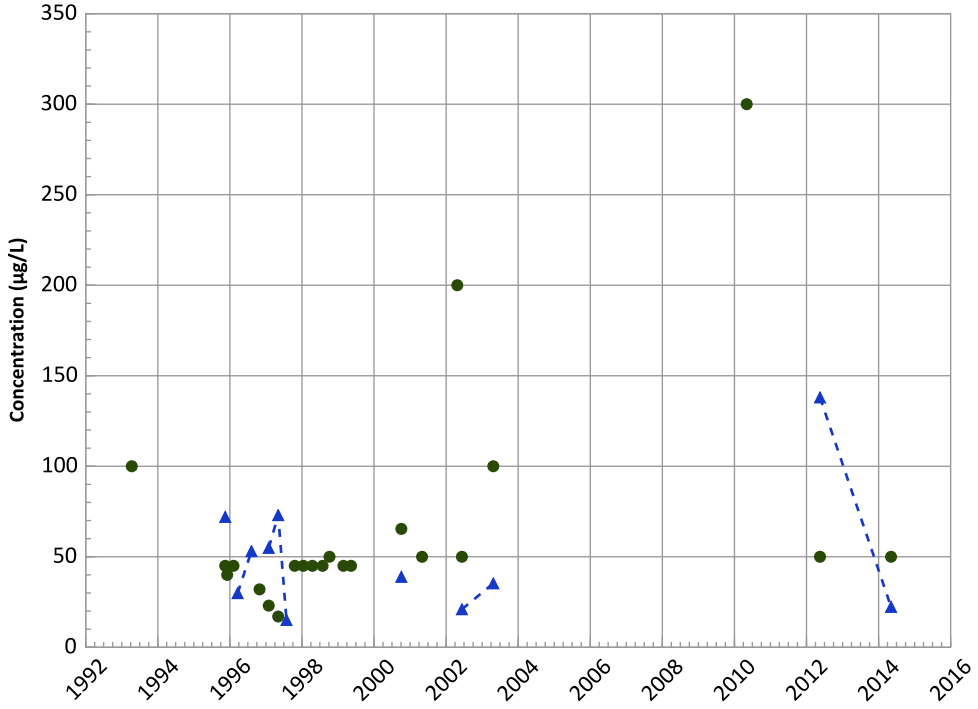
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

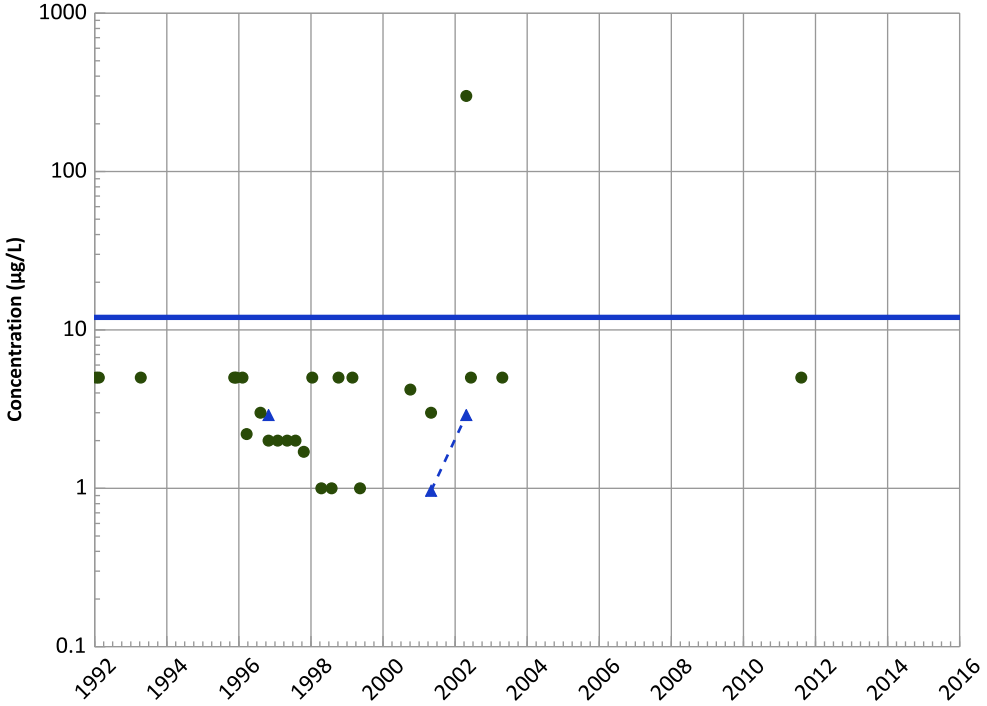


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

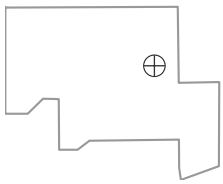
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

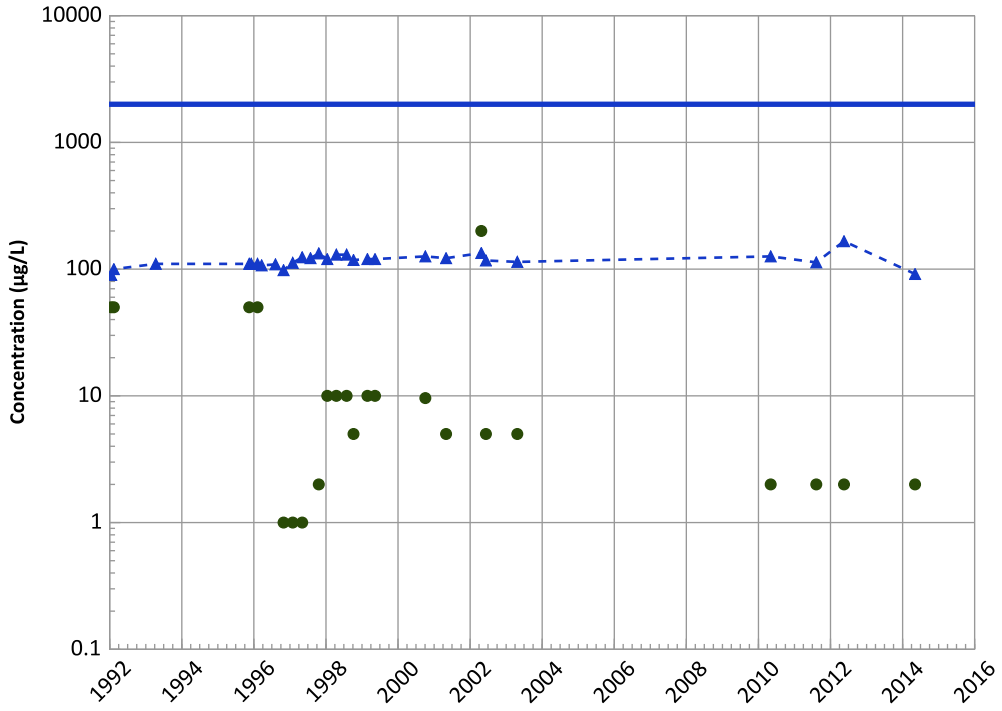
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

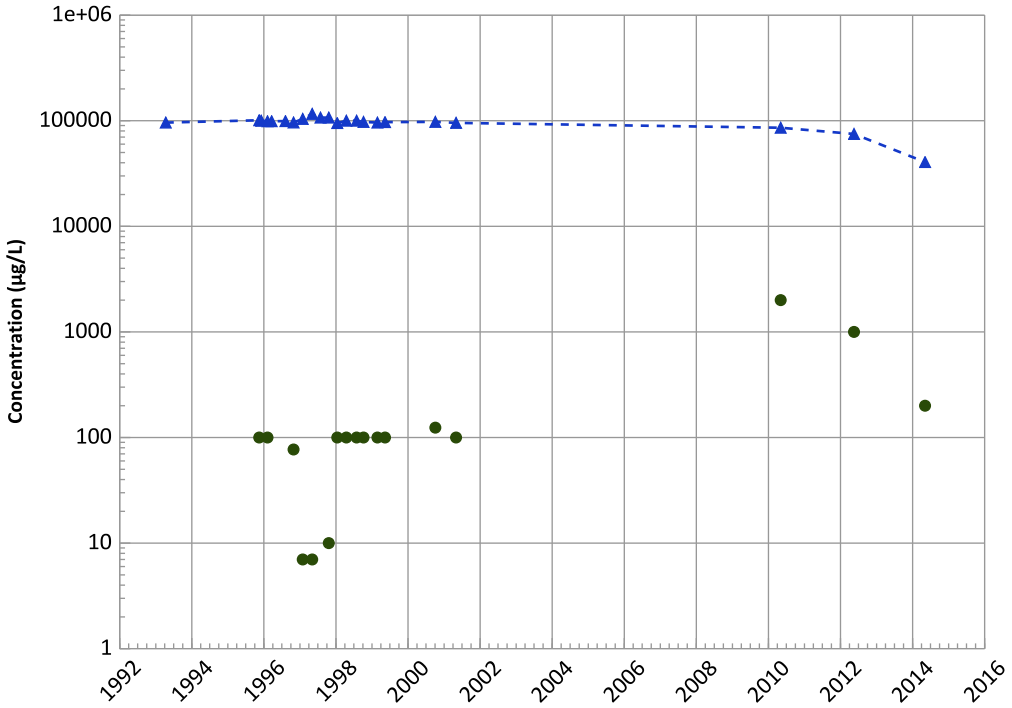


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Calcium Trend



Concentration Trend

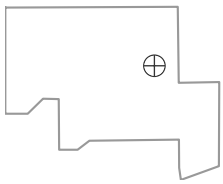
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

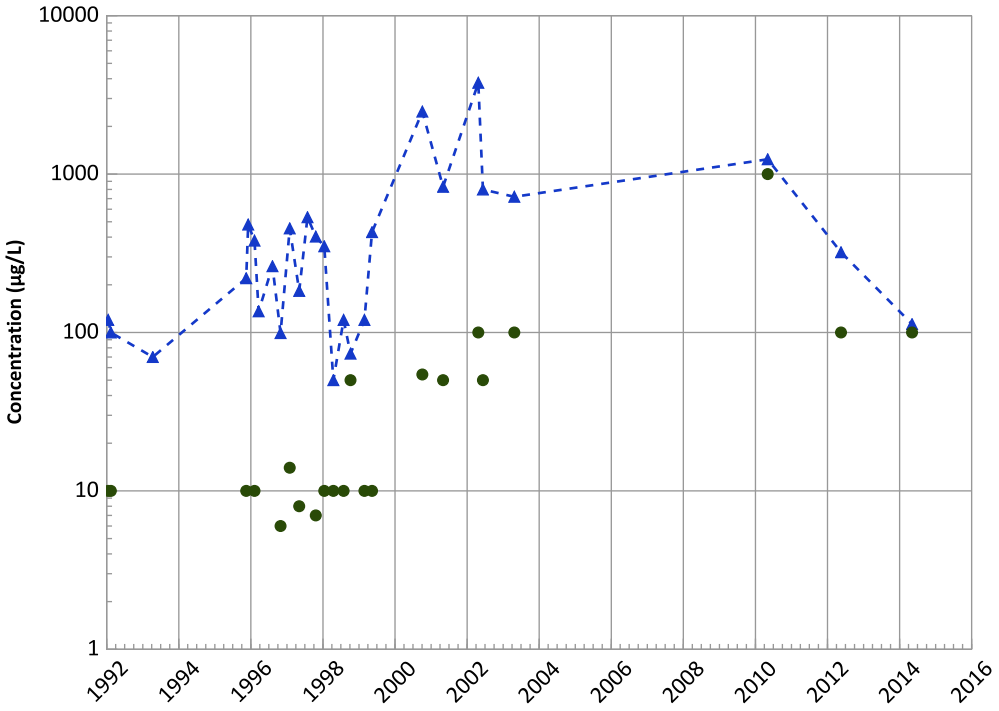
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

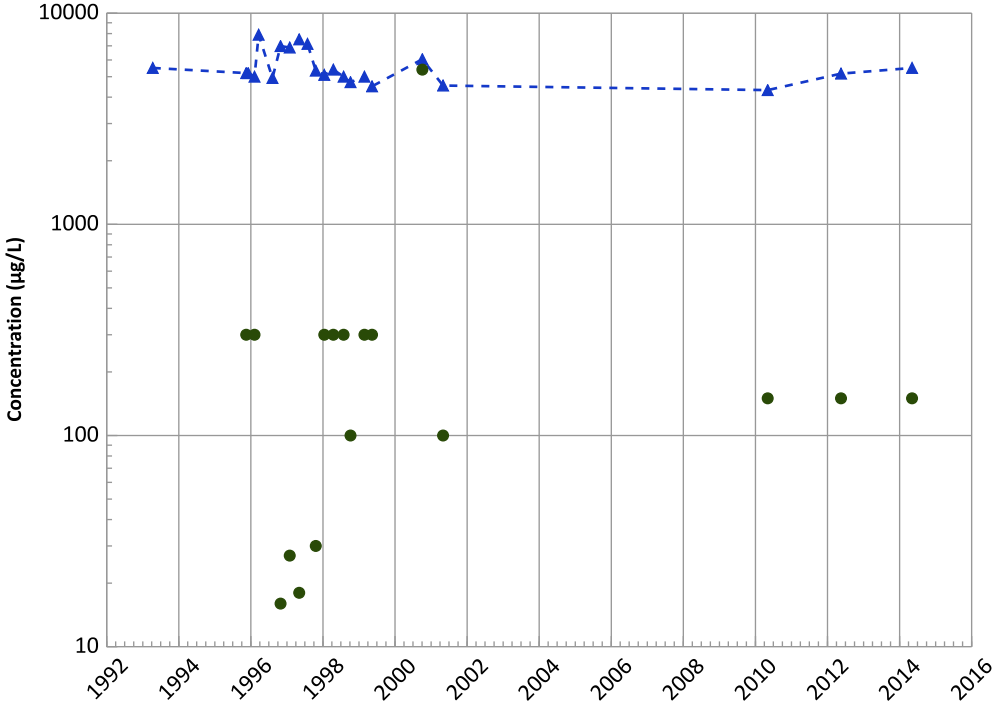


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

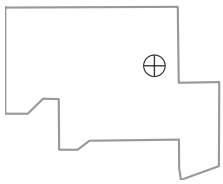
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

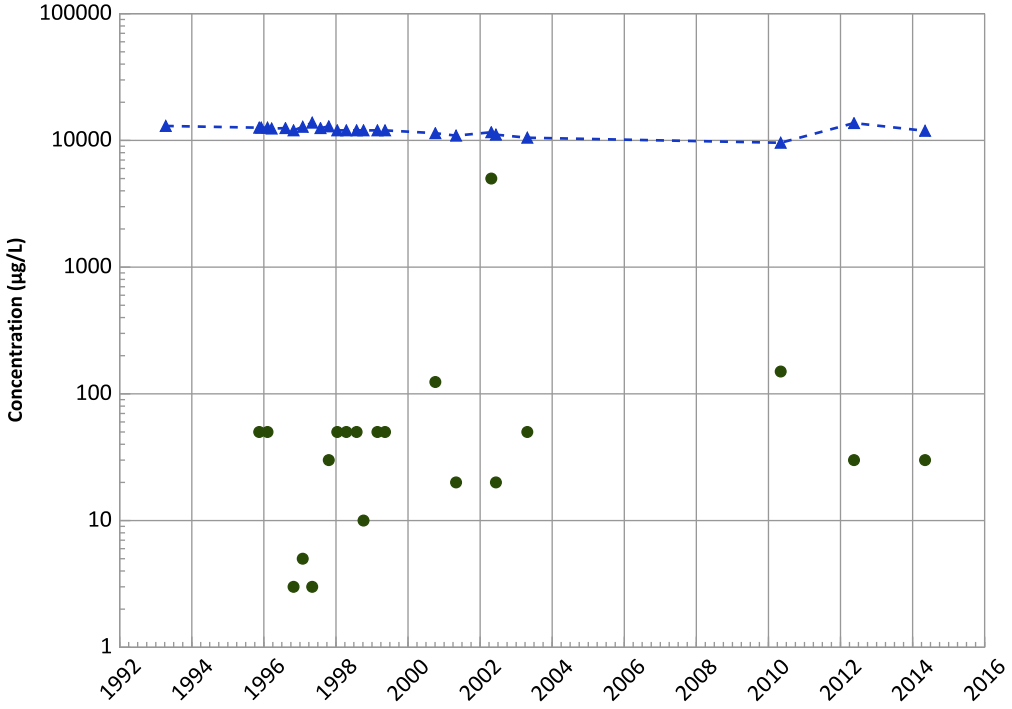
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

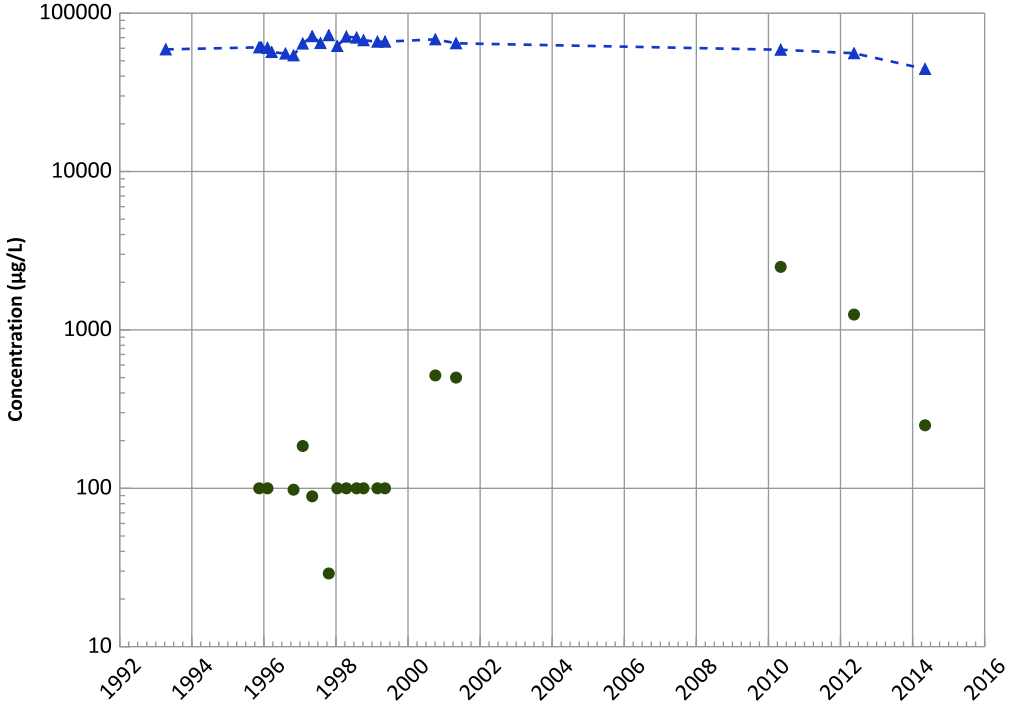


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

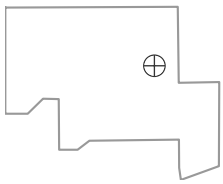
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

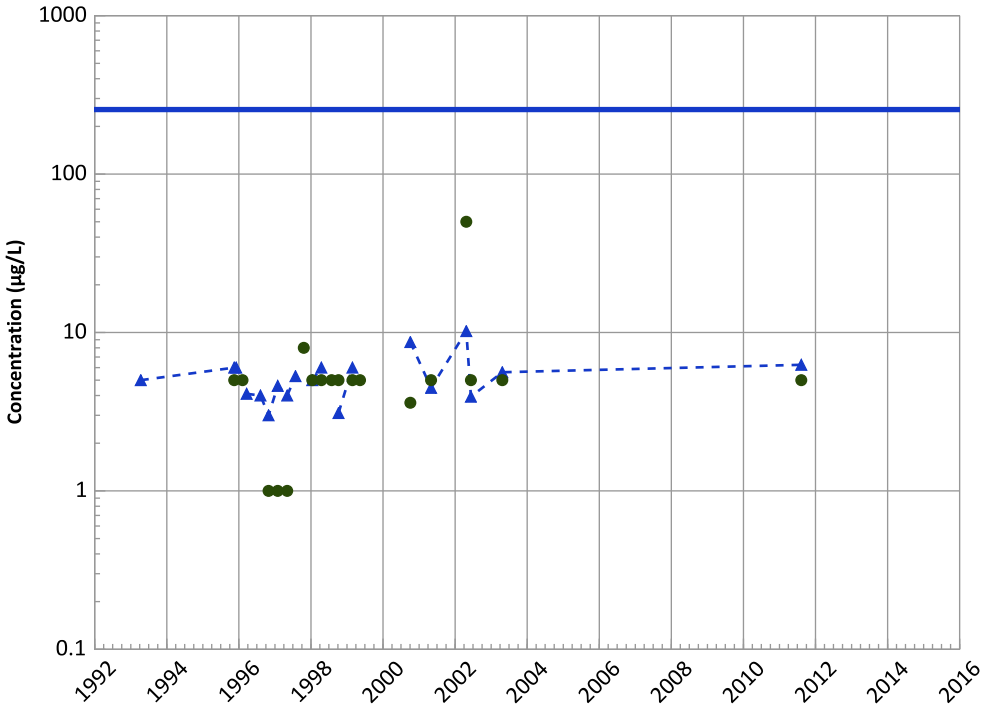
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



OW-WR-38 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

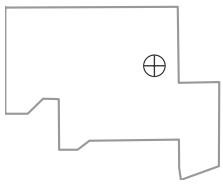
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

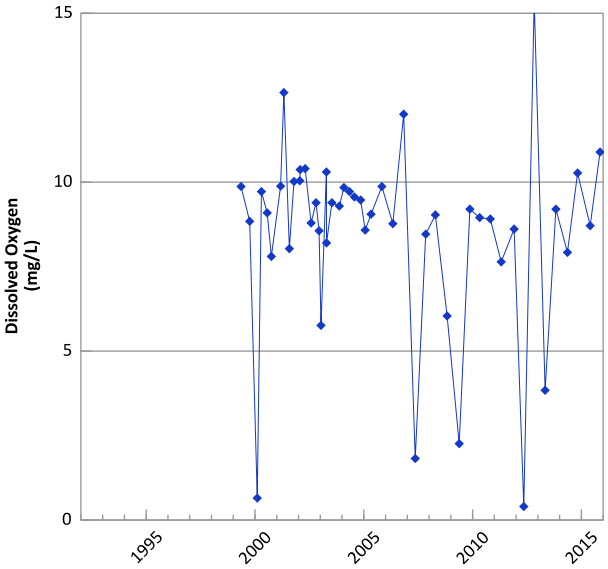
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/16/1992 to 06/03/2015
Analysis Date: 02/25/2016

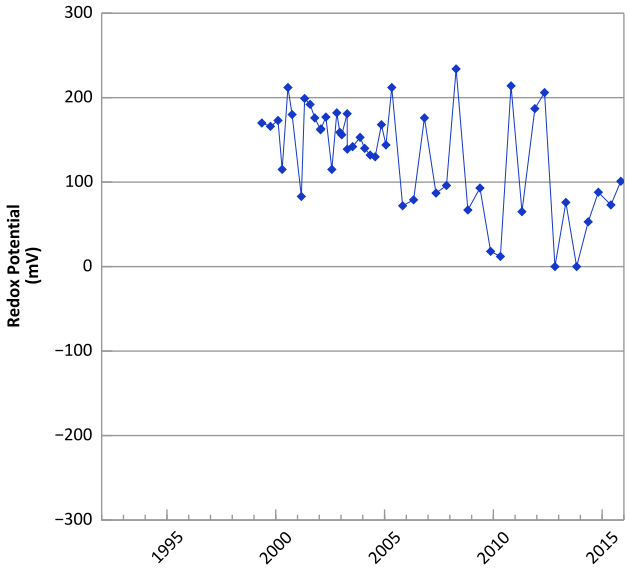
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

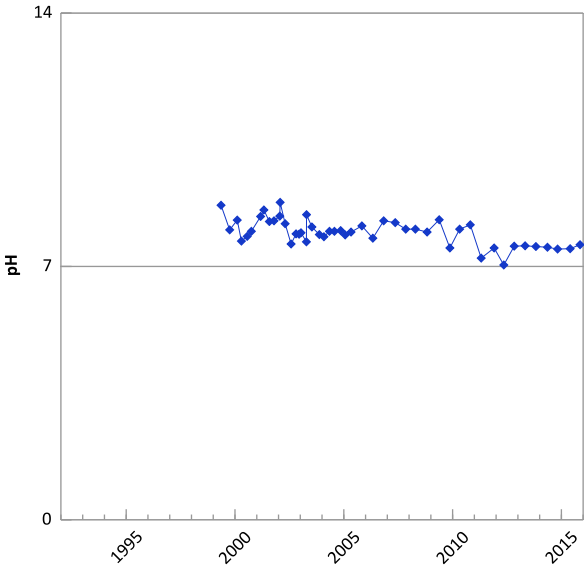
Well Location

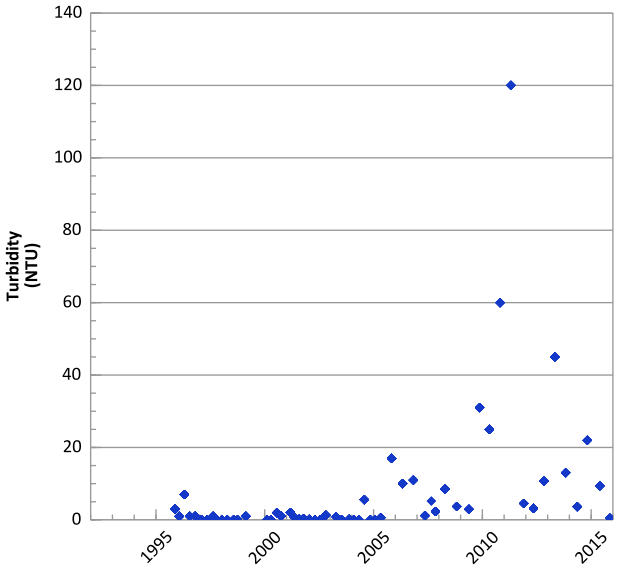


PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



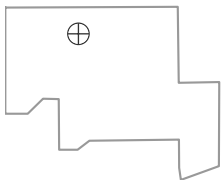






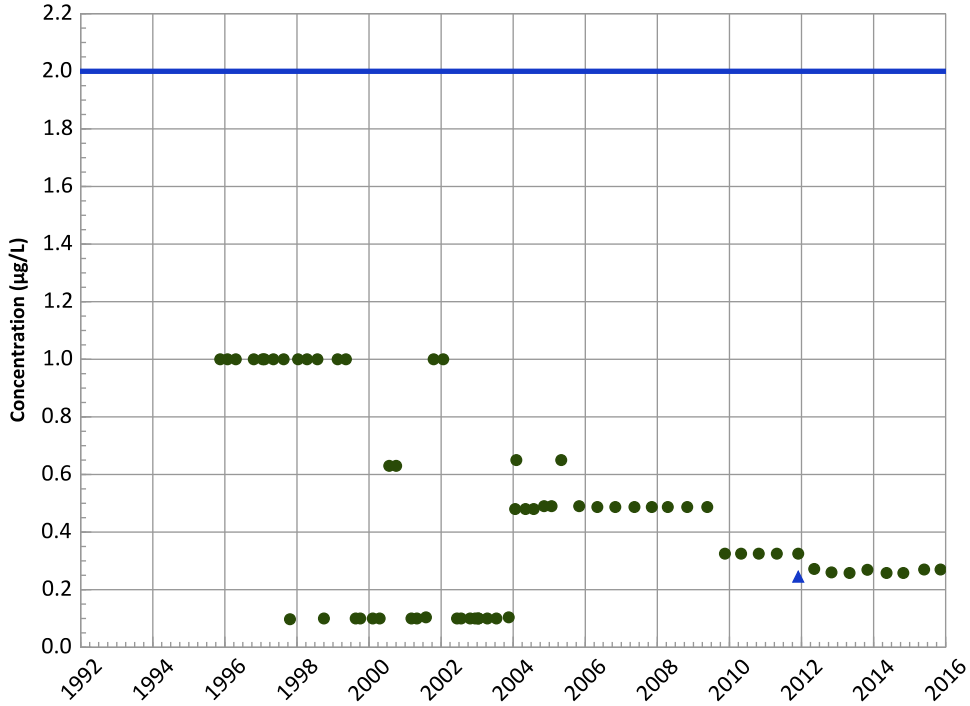
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

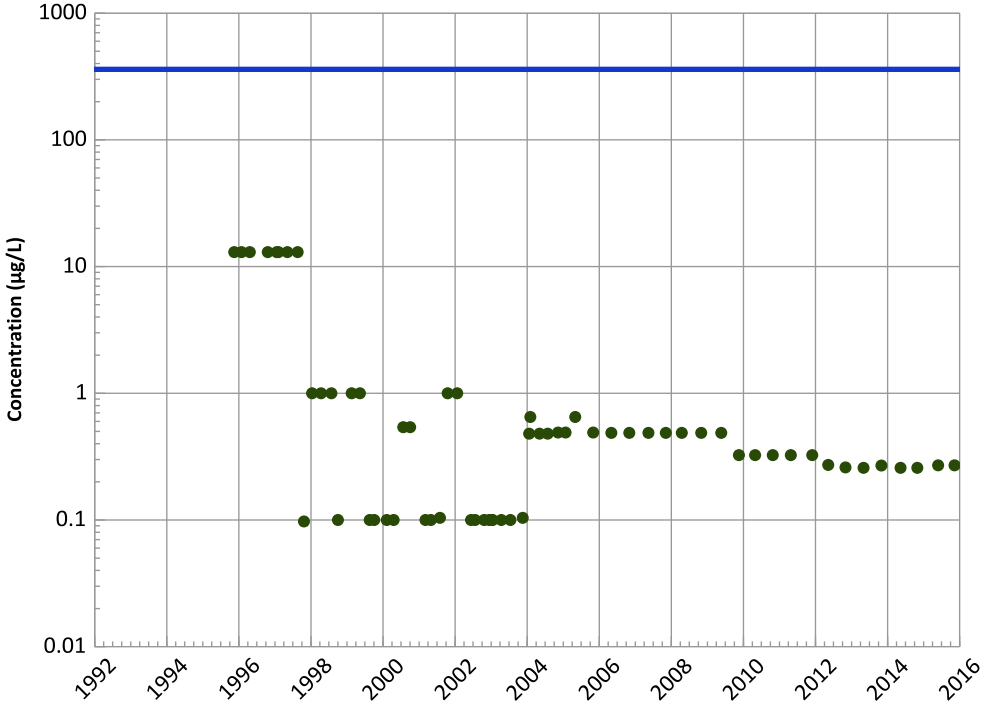


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

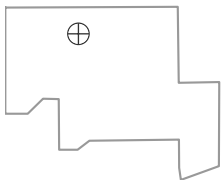
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

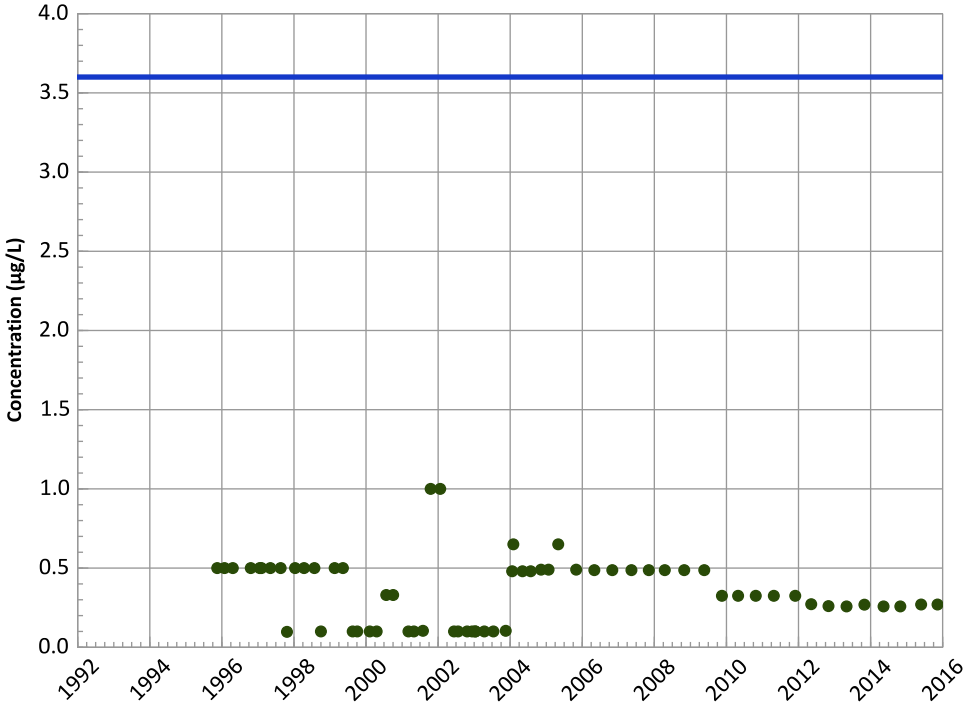
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

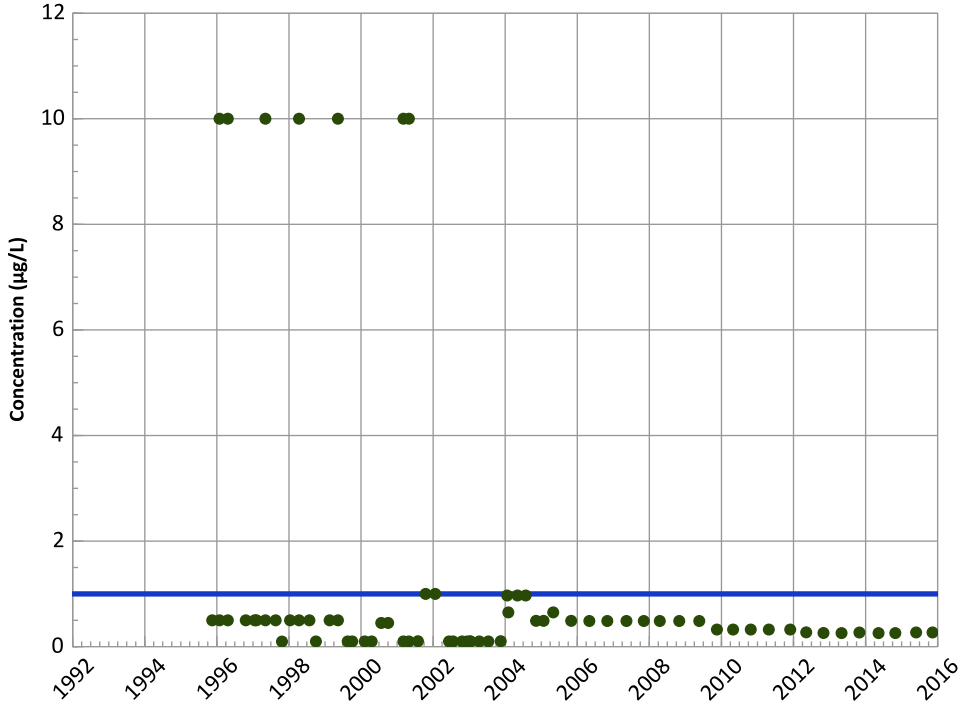


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

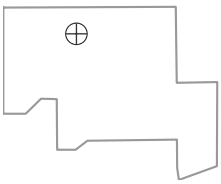


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

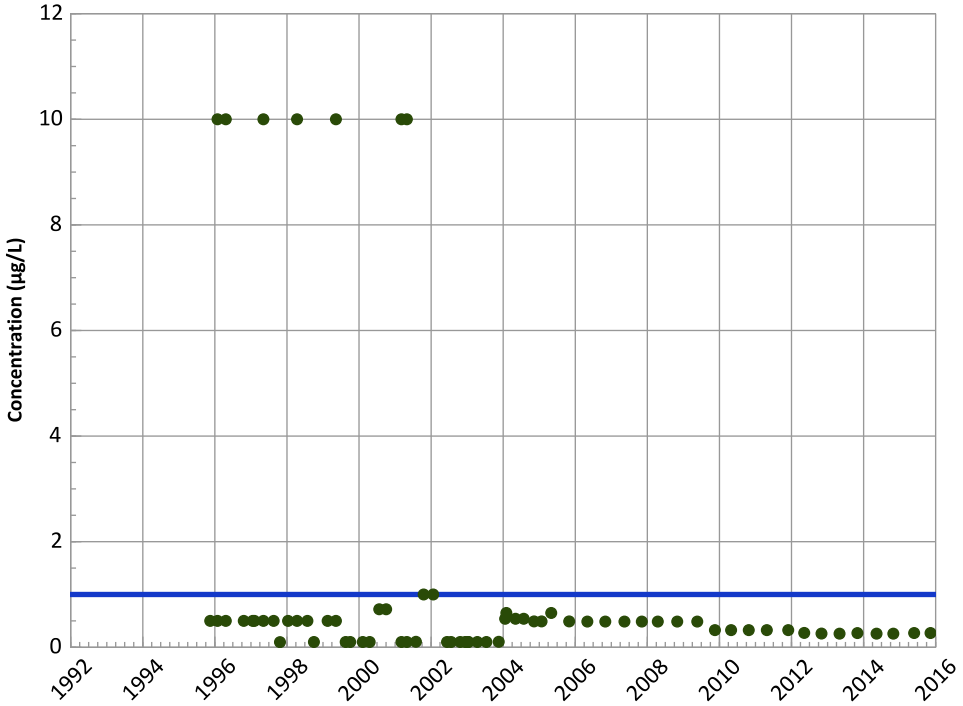


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

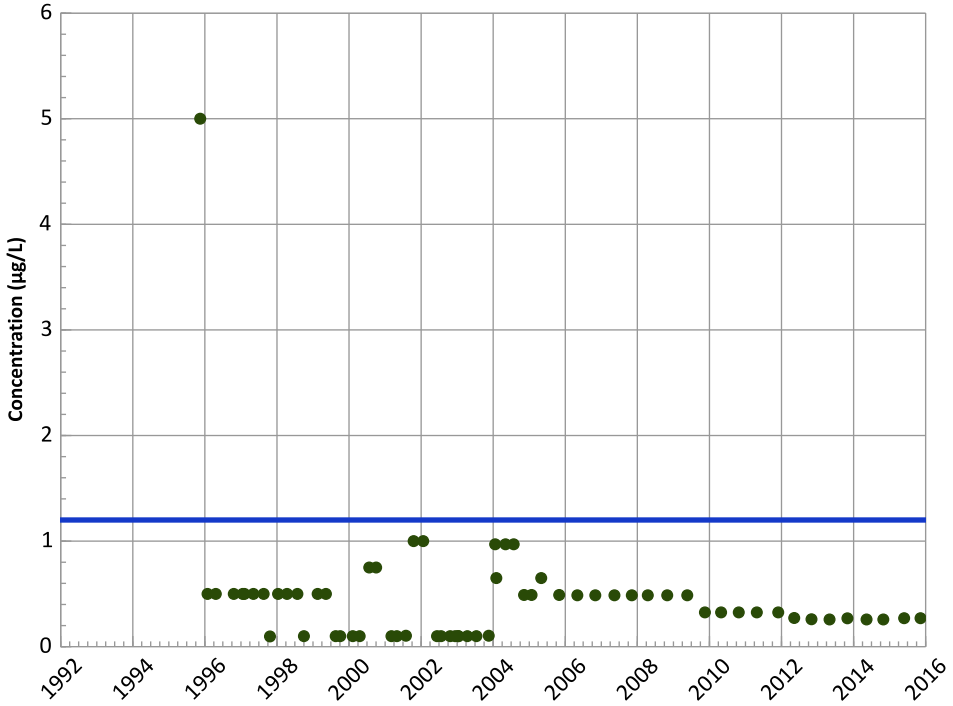


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

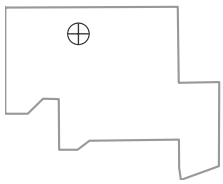


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

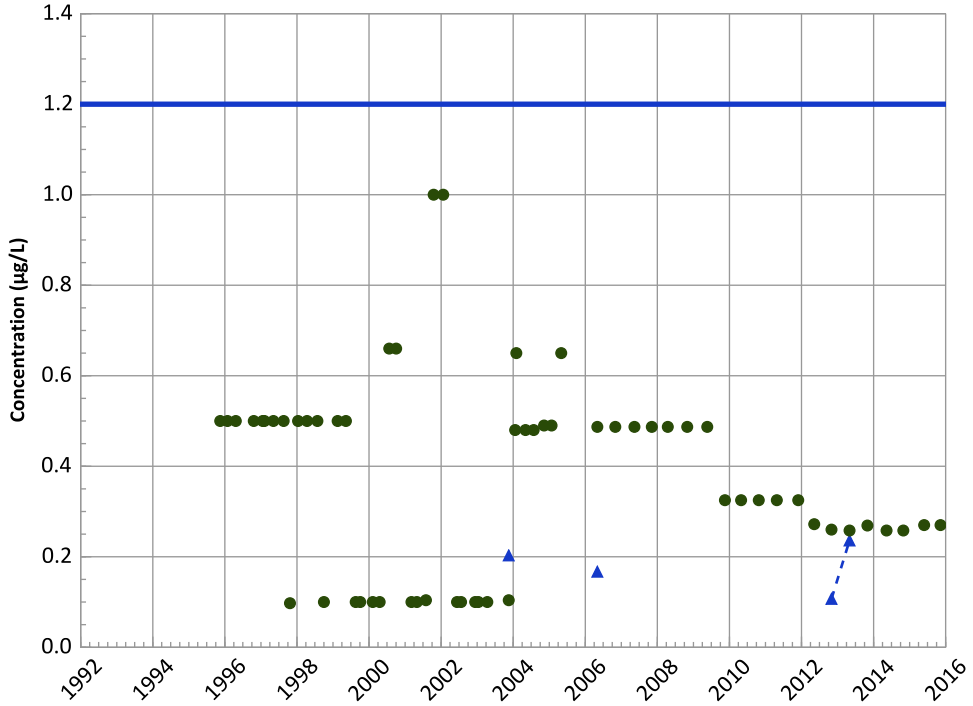


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

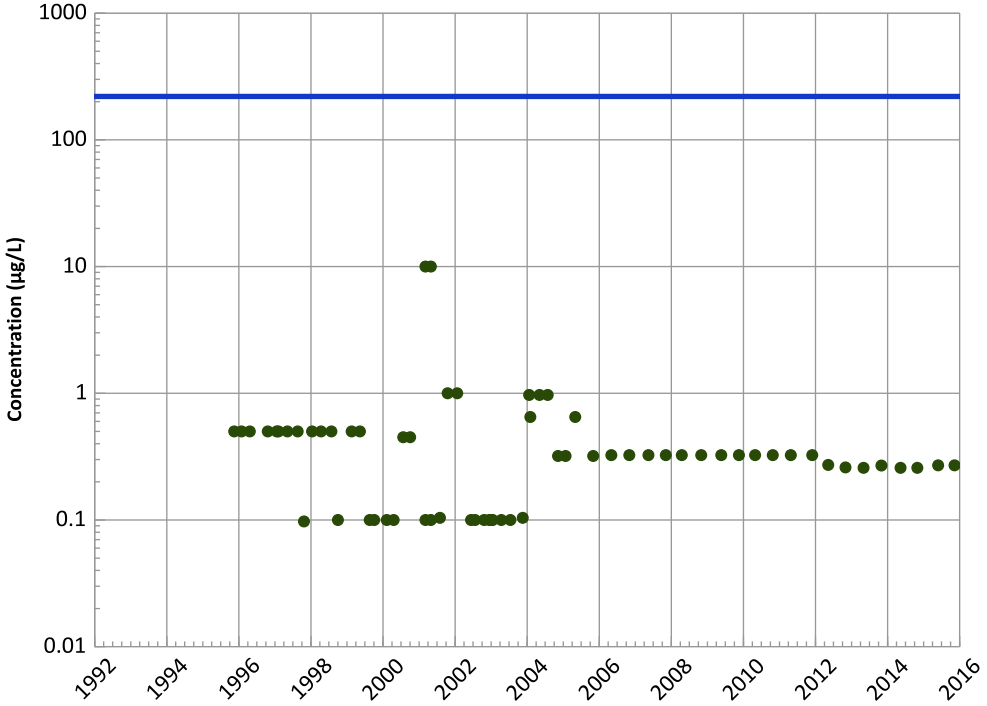


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

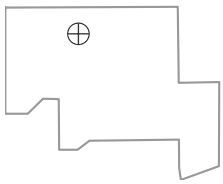
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

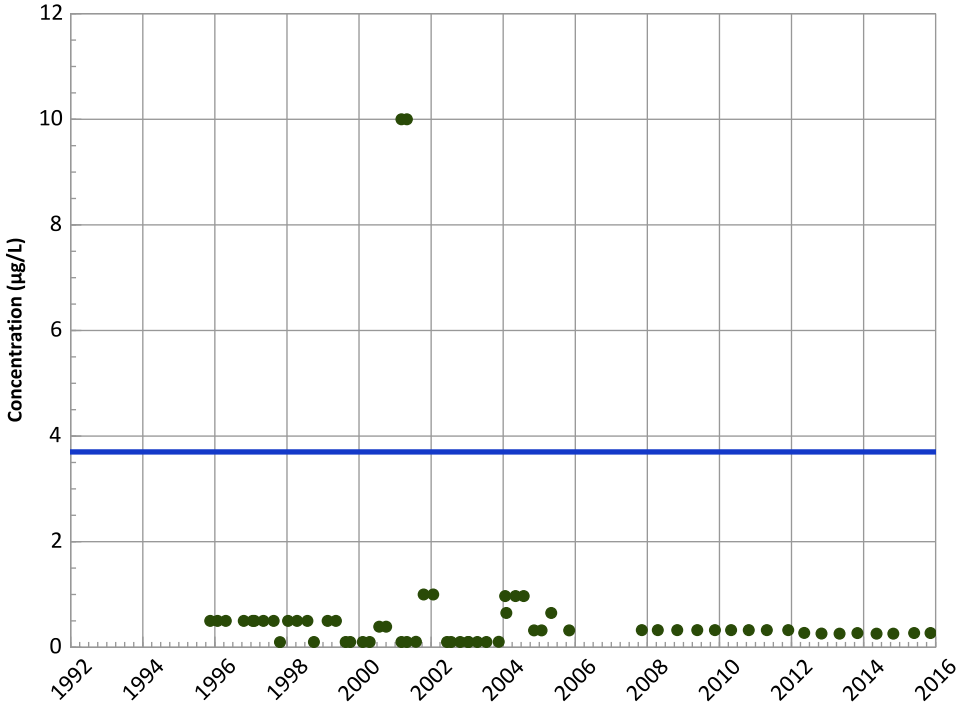
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

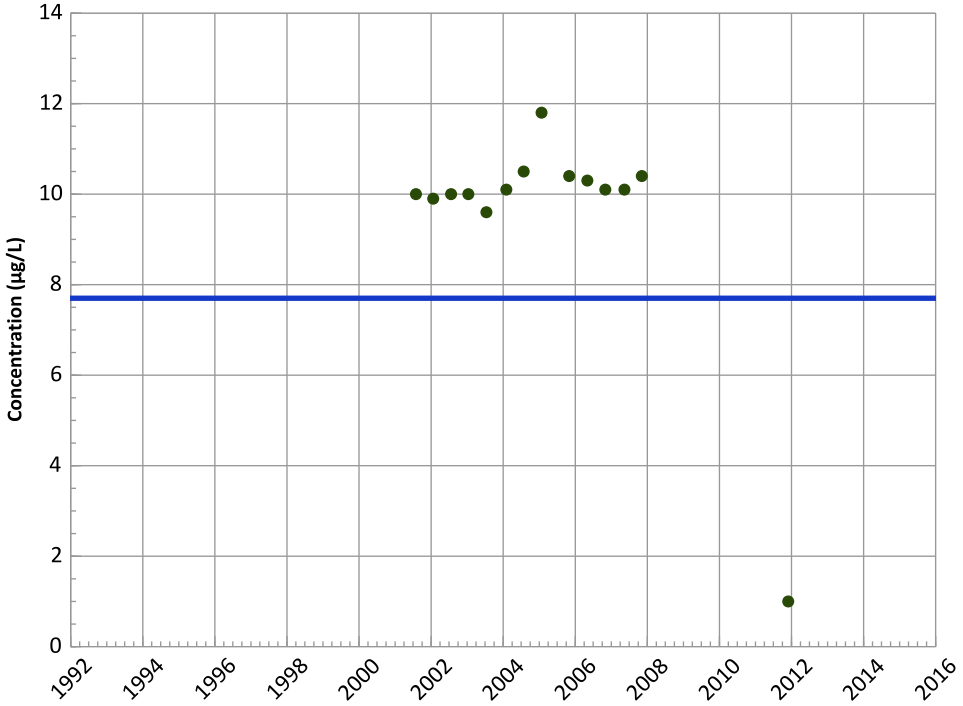


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

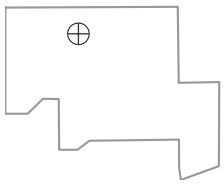


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

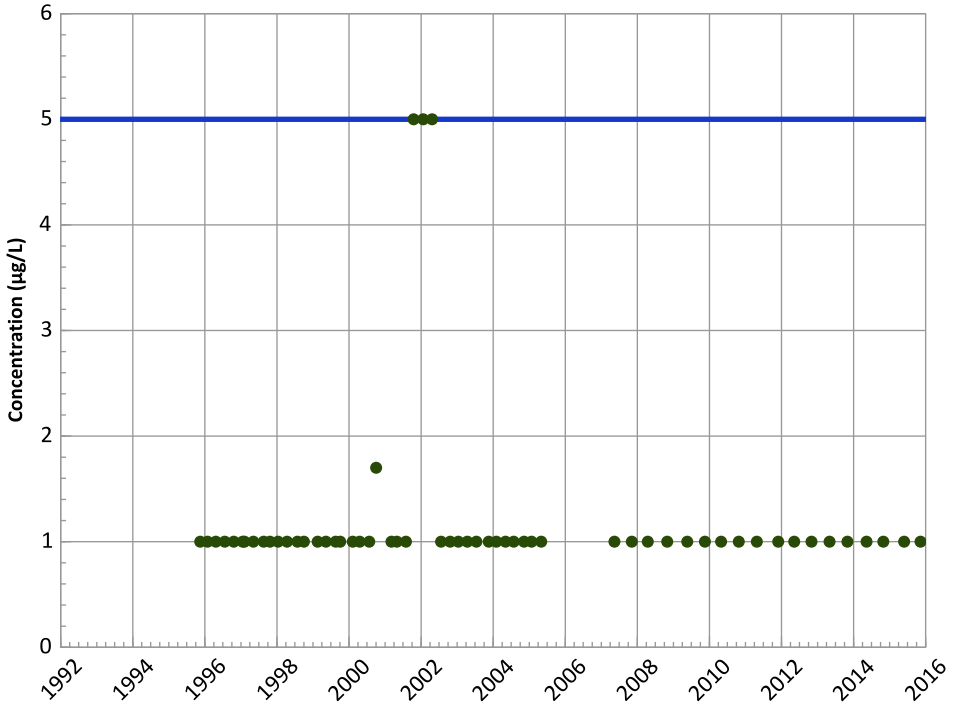


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

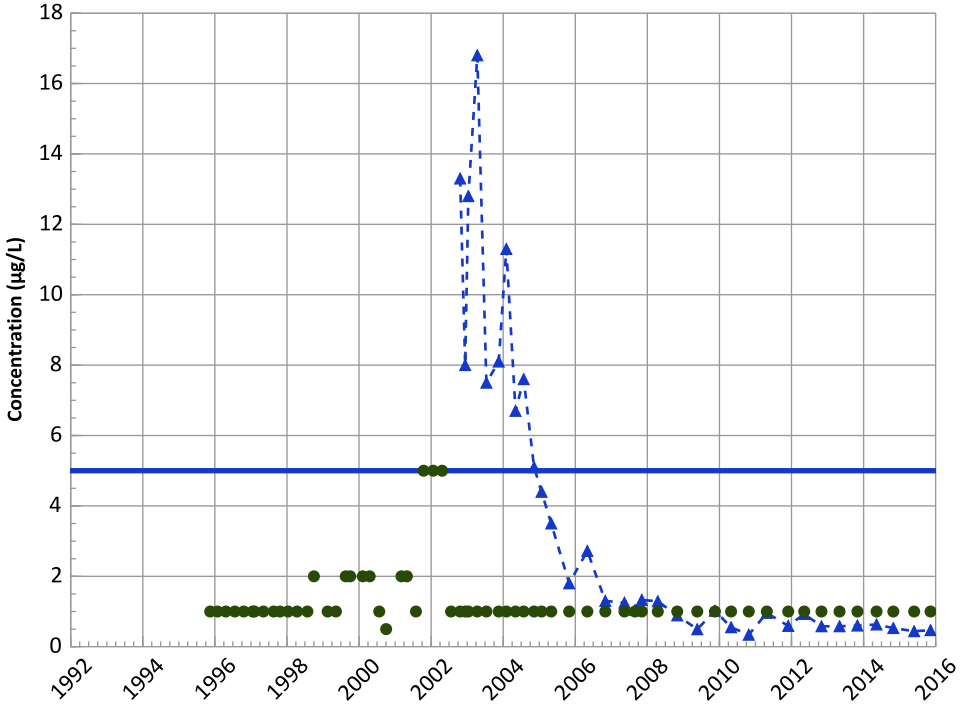


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

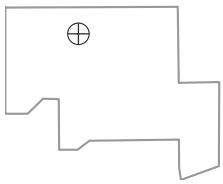
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

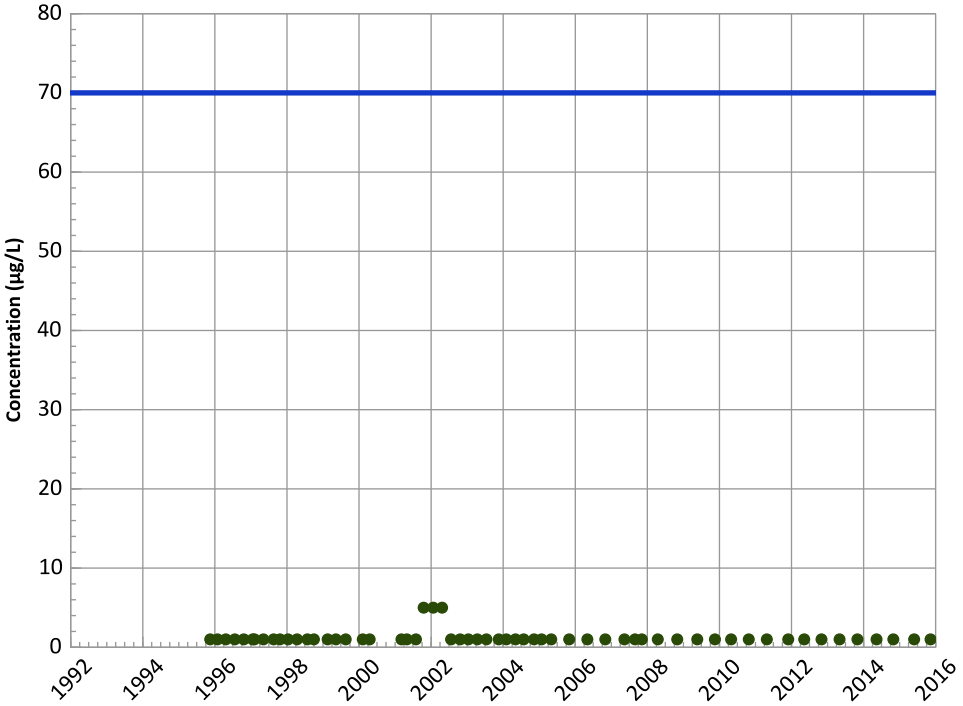
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

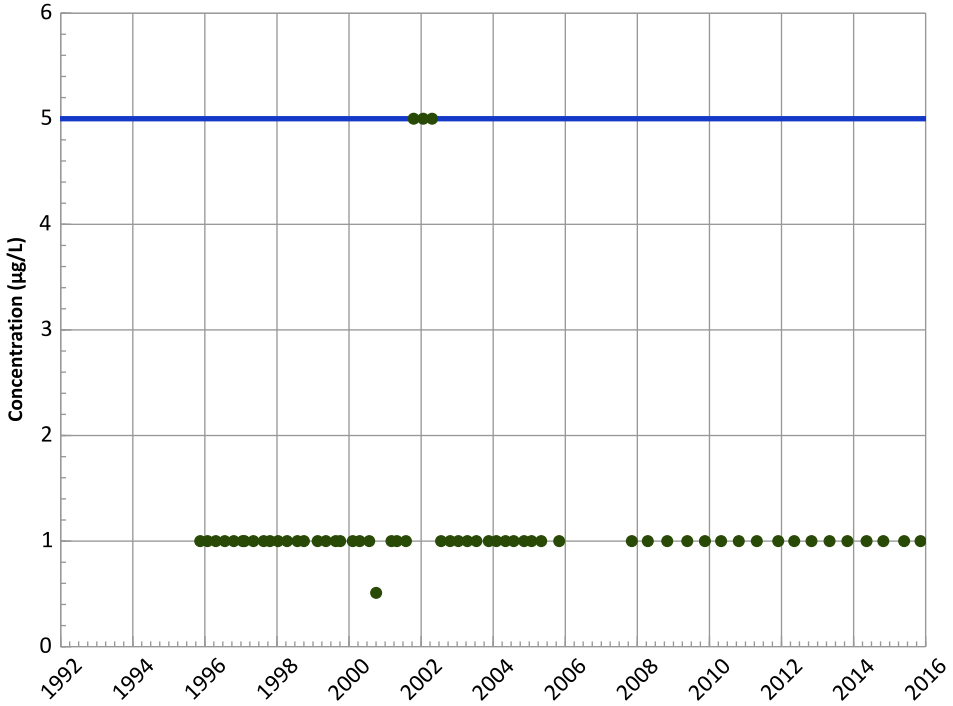


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

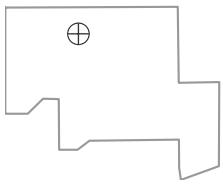
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

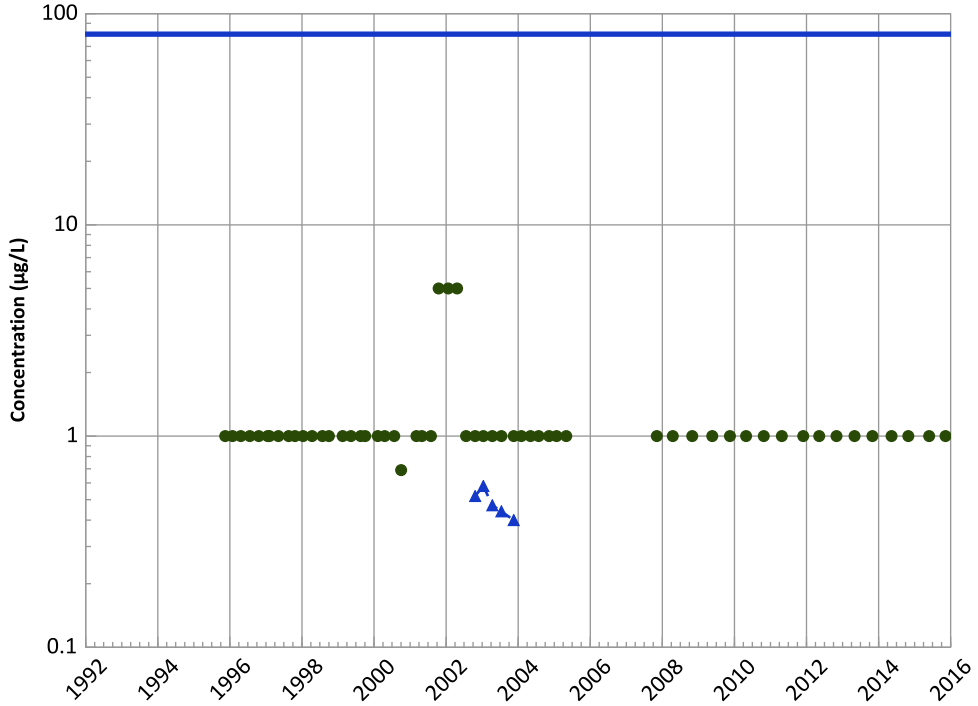
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

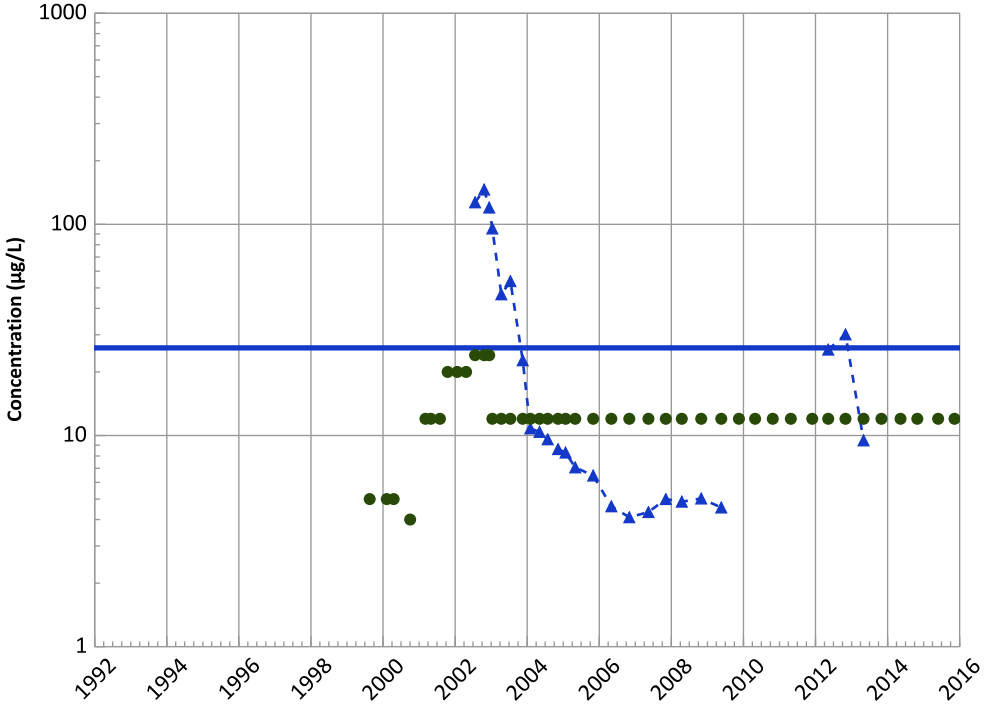


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

Perchlorate Trend



Concentration Trend

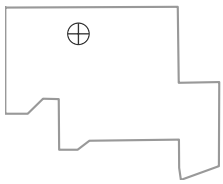
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

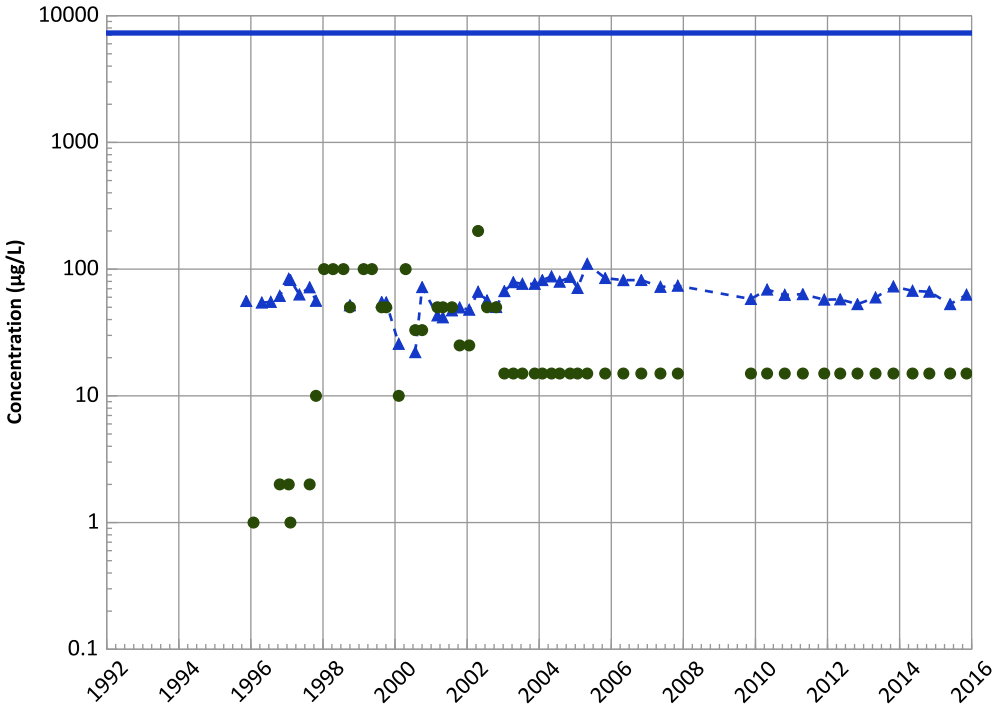
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

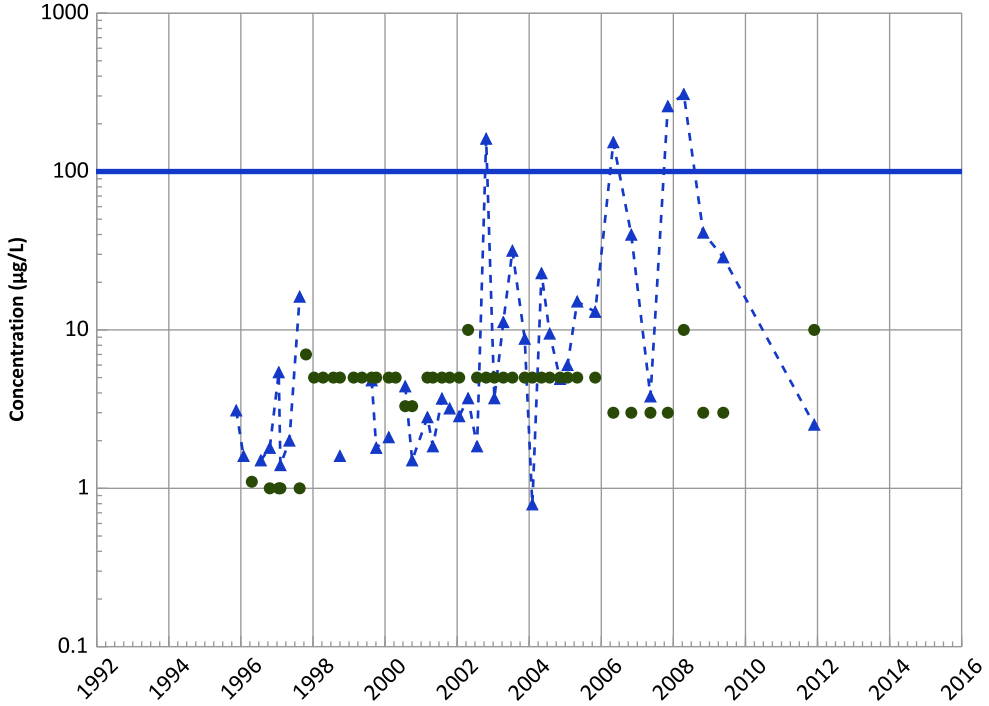


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Chromium, Total Trend



Concentration Trend

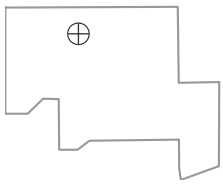
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

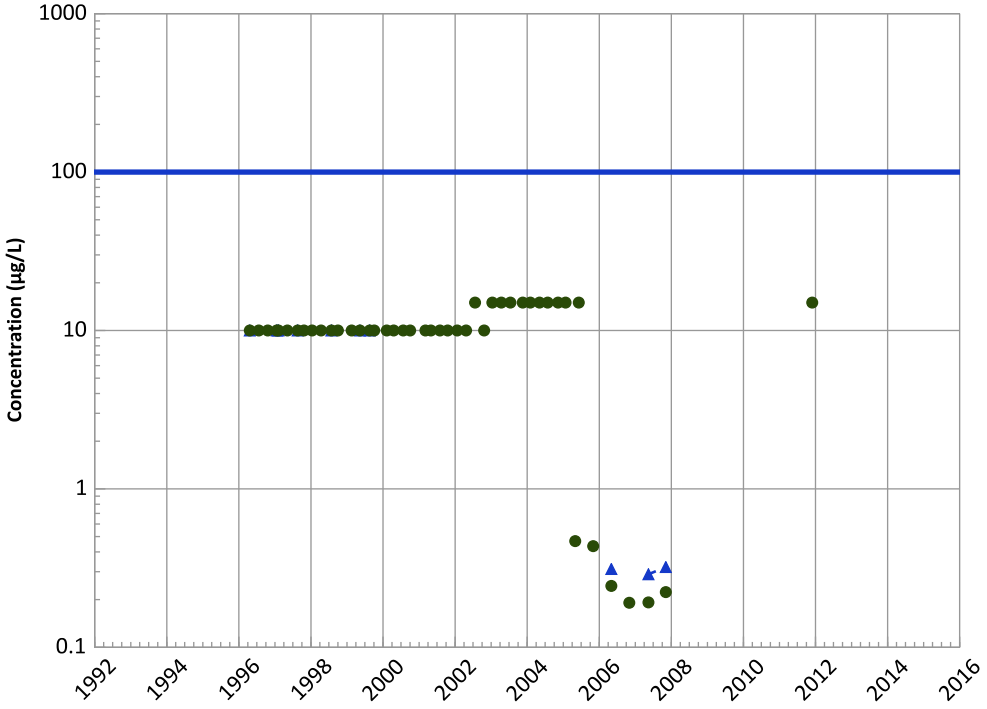
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

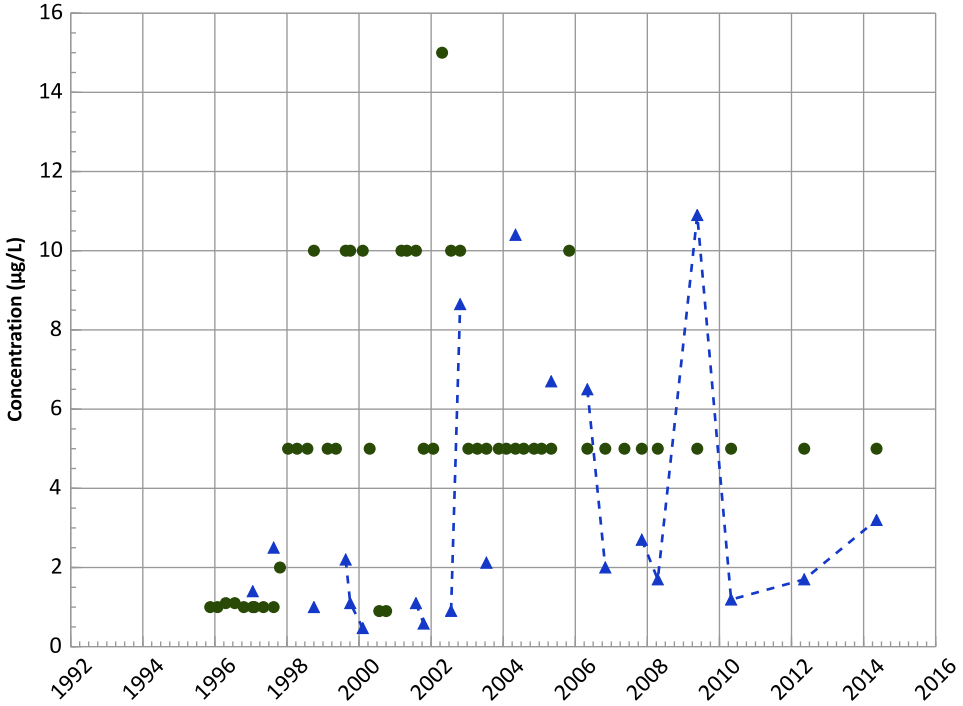


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

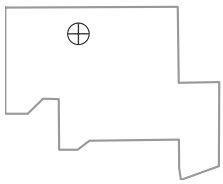
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

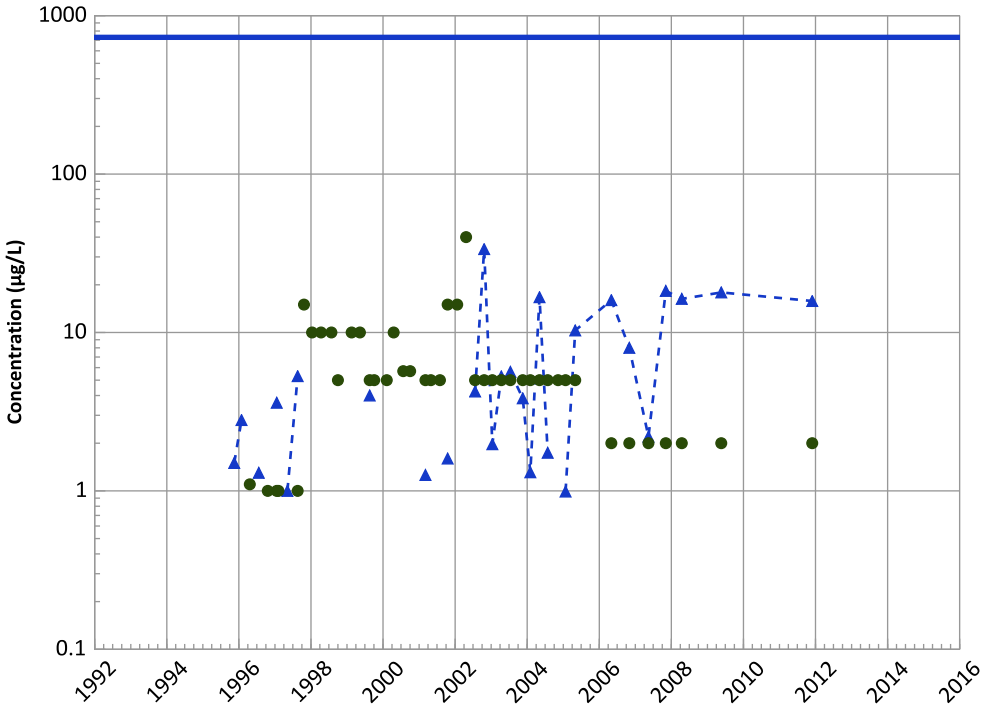
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

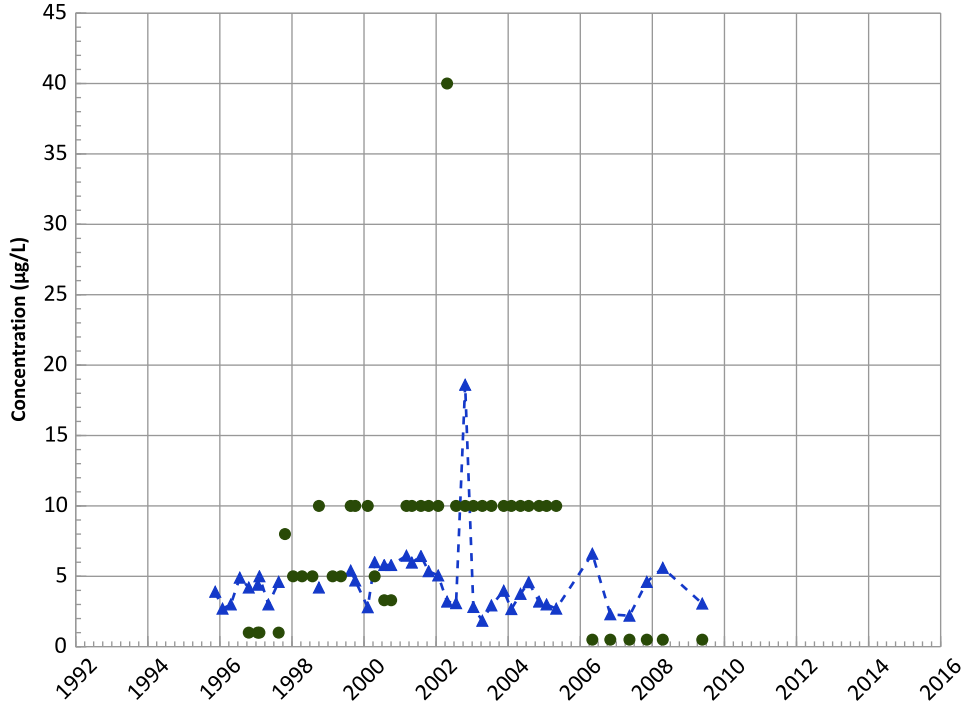


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

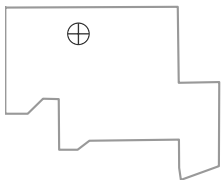
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

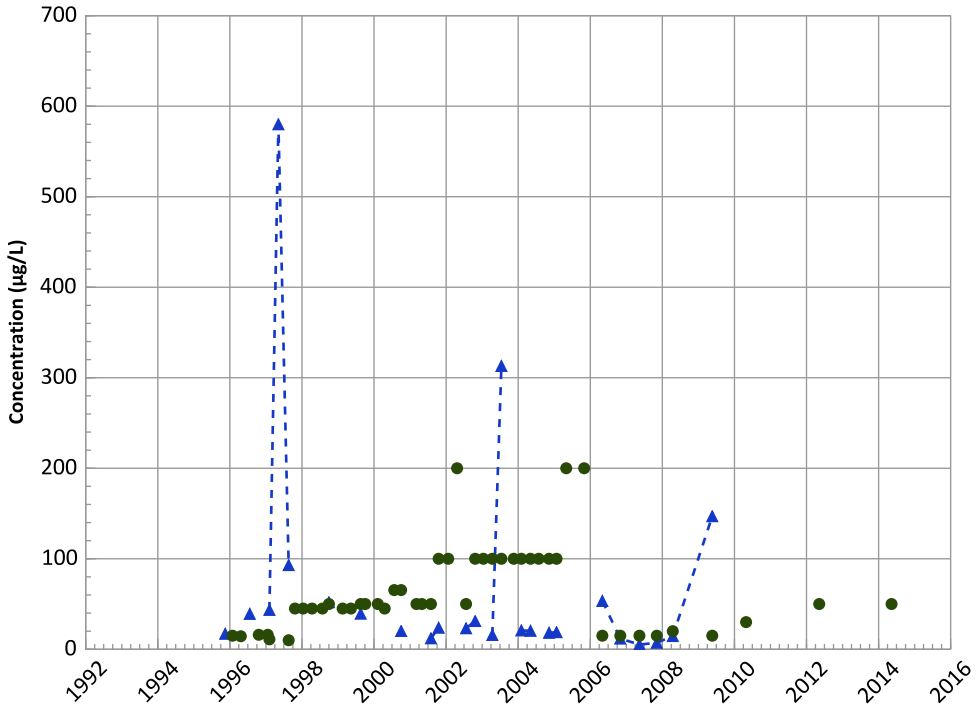
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

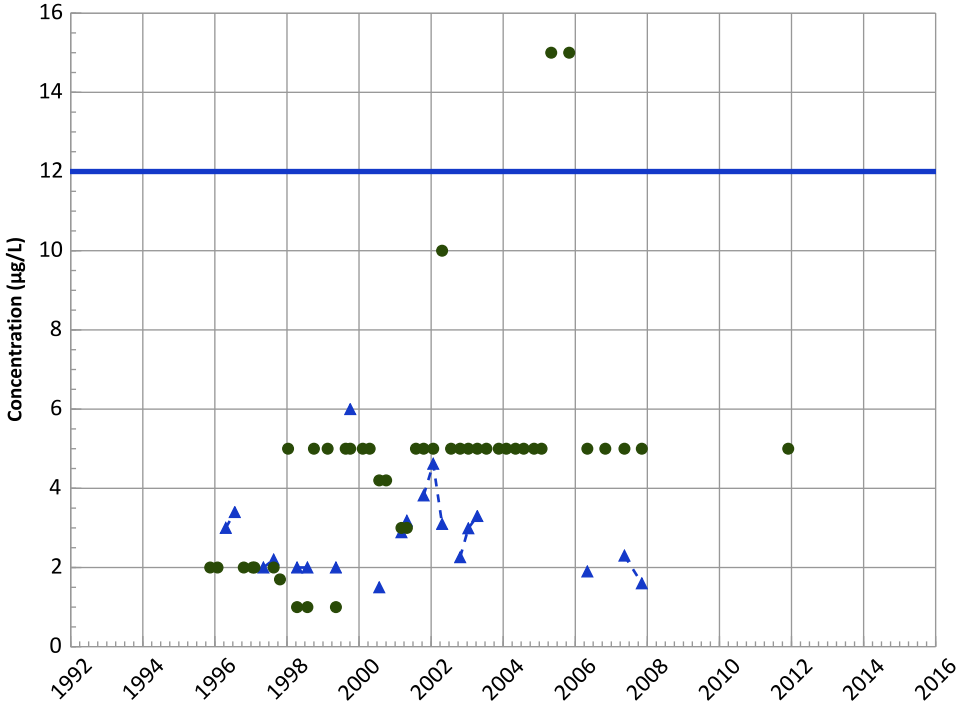


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

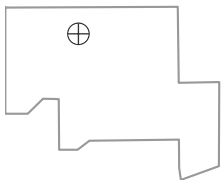
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

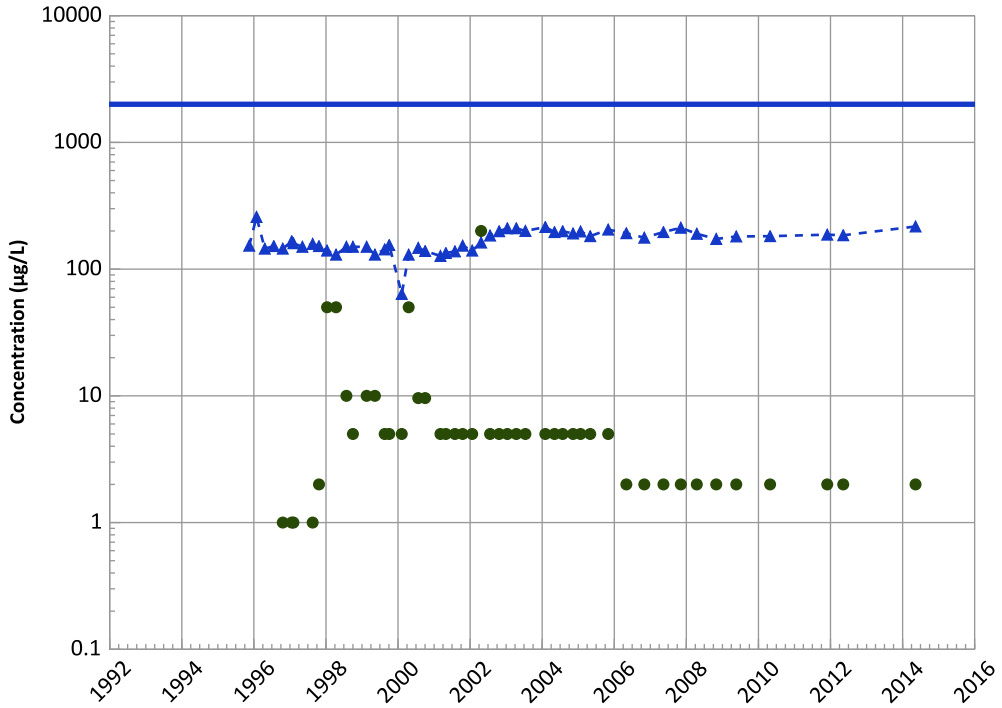
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

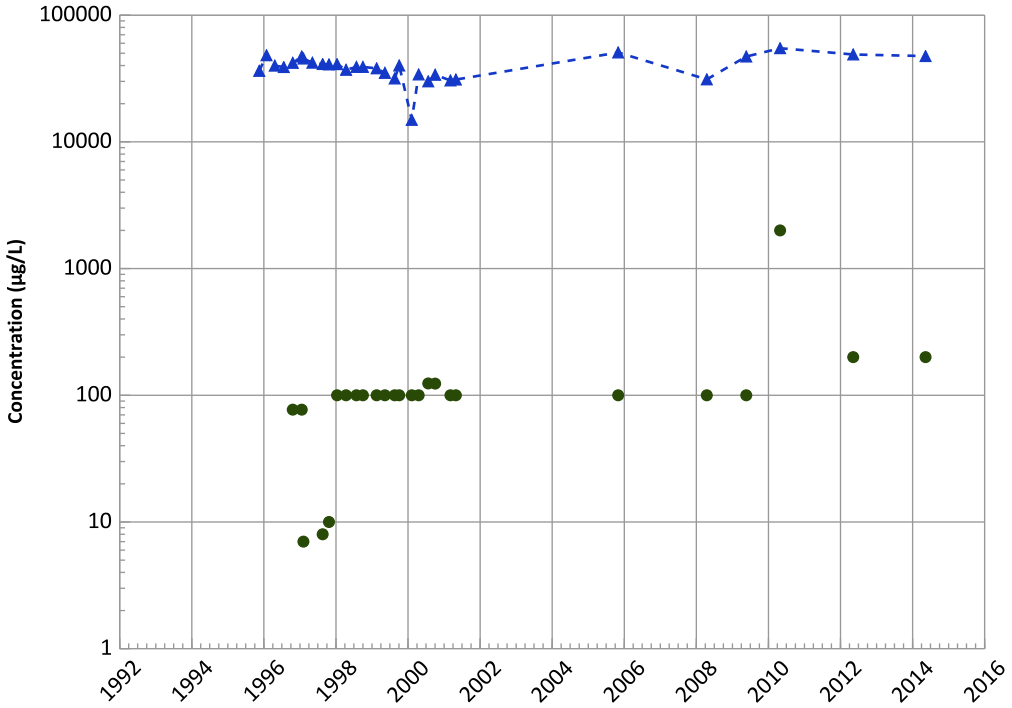


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Calcium Trend



Concentration Trend

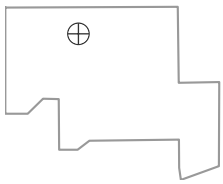
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

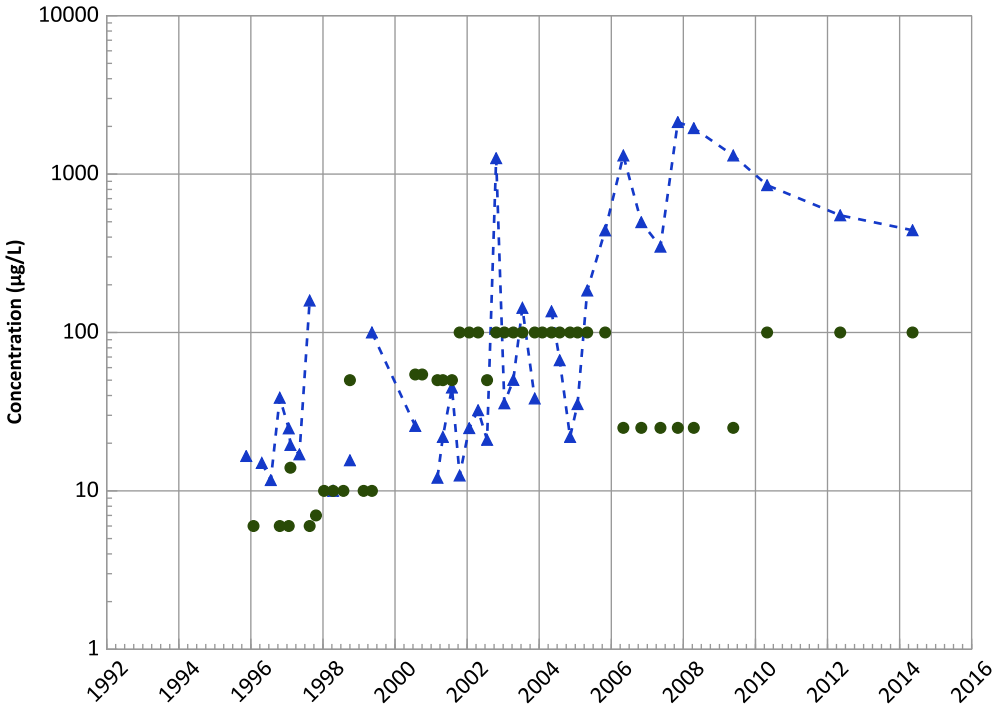
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

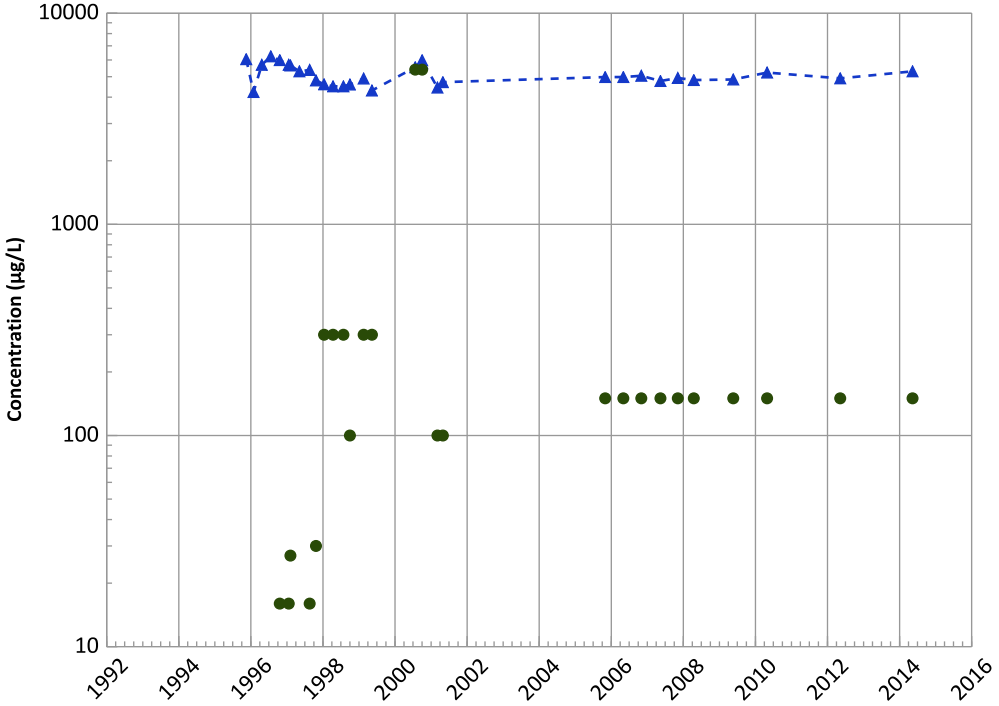


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

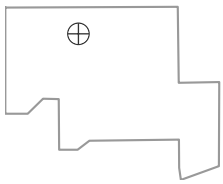
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

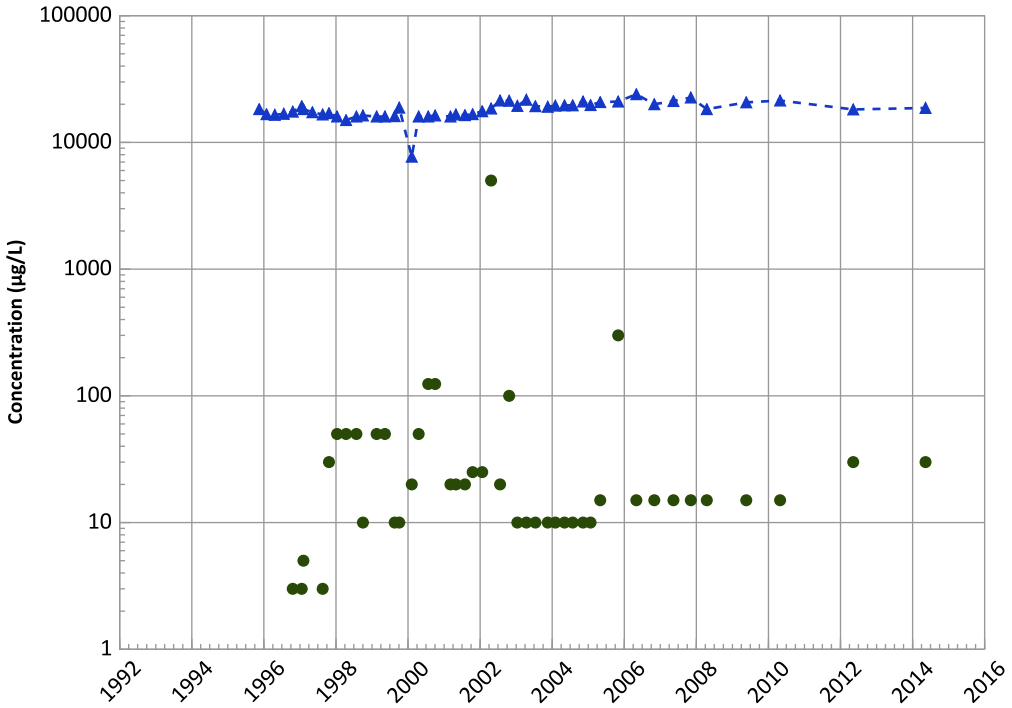
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

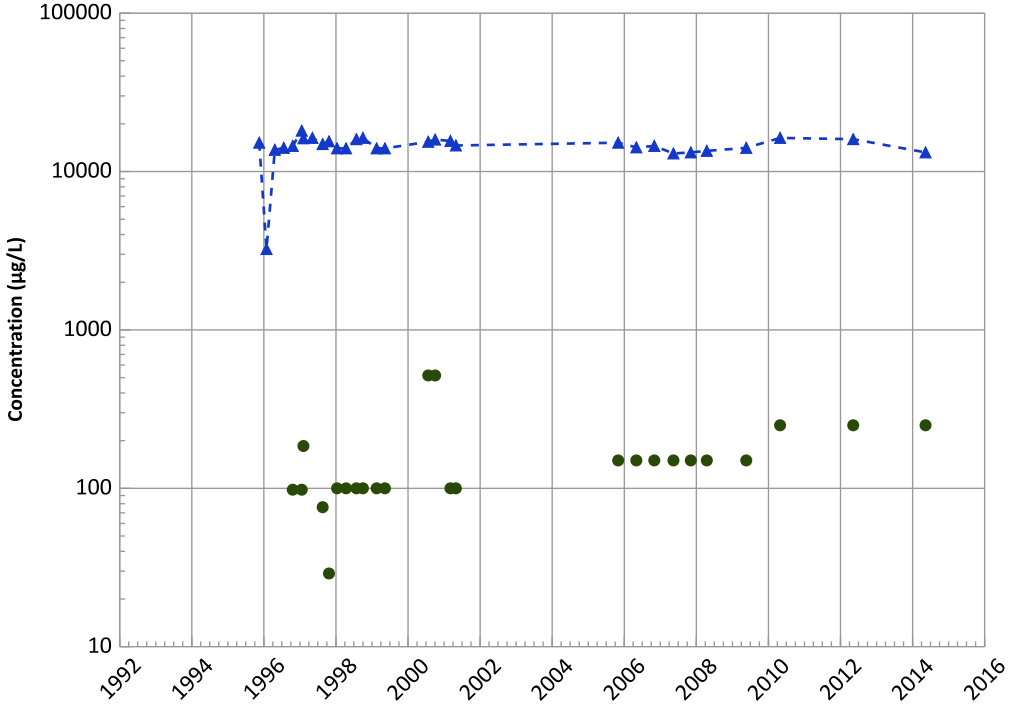


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

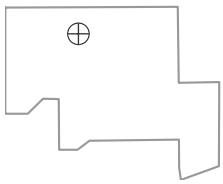
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

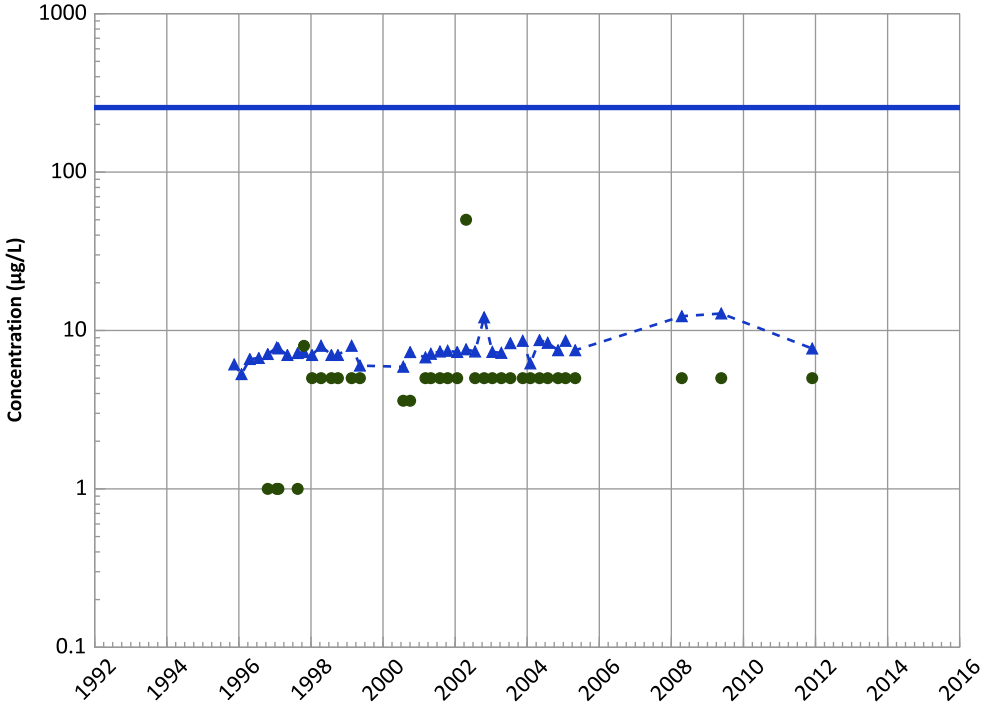
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

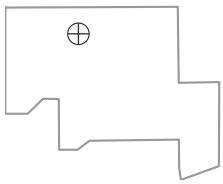
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

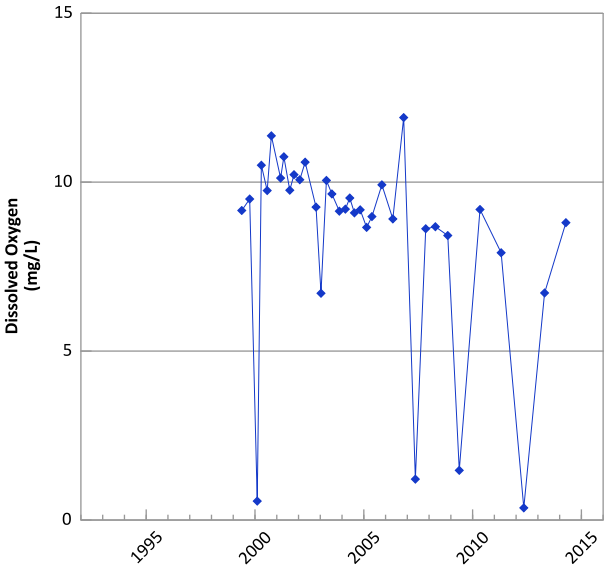
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/15/1995 to 11/10/2015
Analysis Date: 02/25/2016

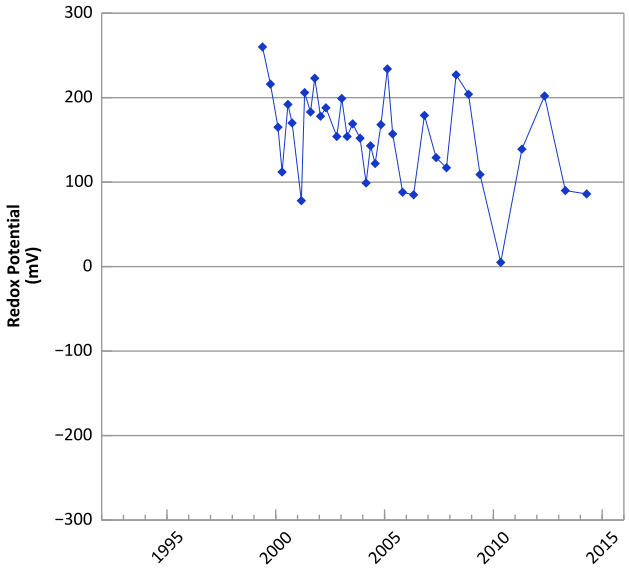
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

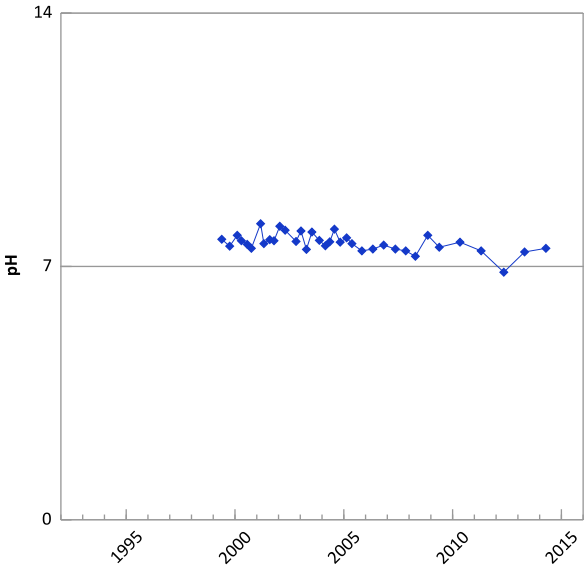
Well Location

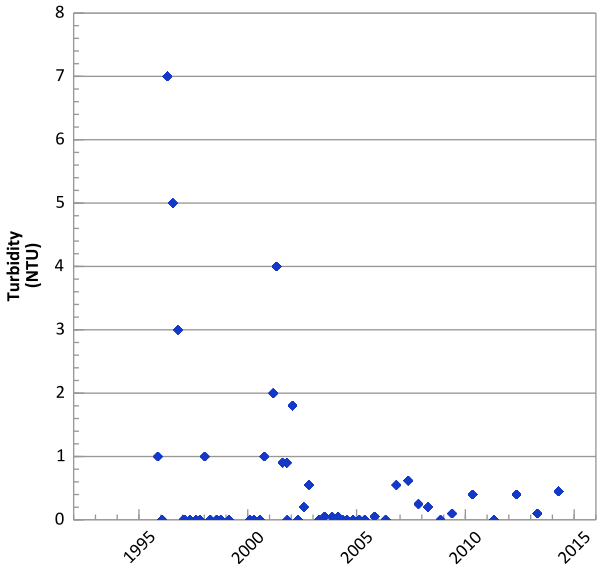


PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



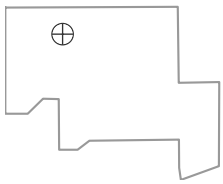






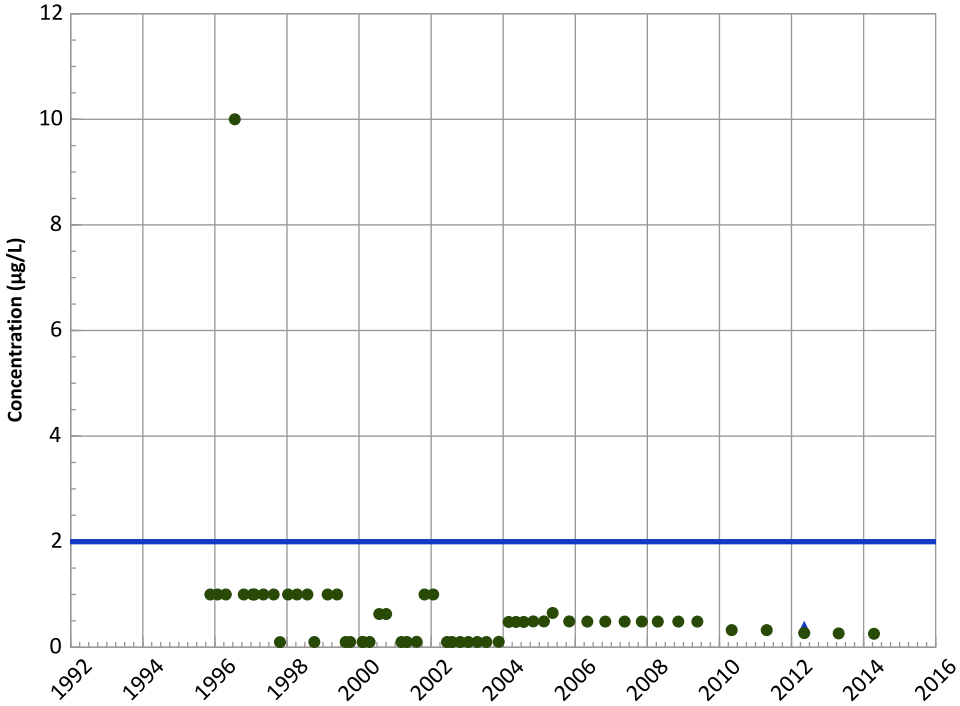
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

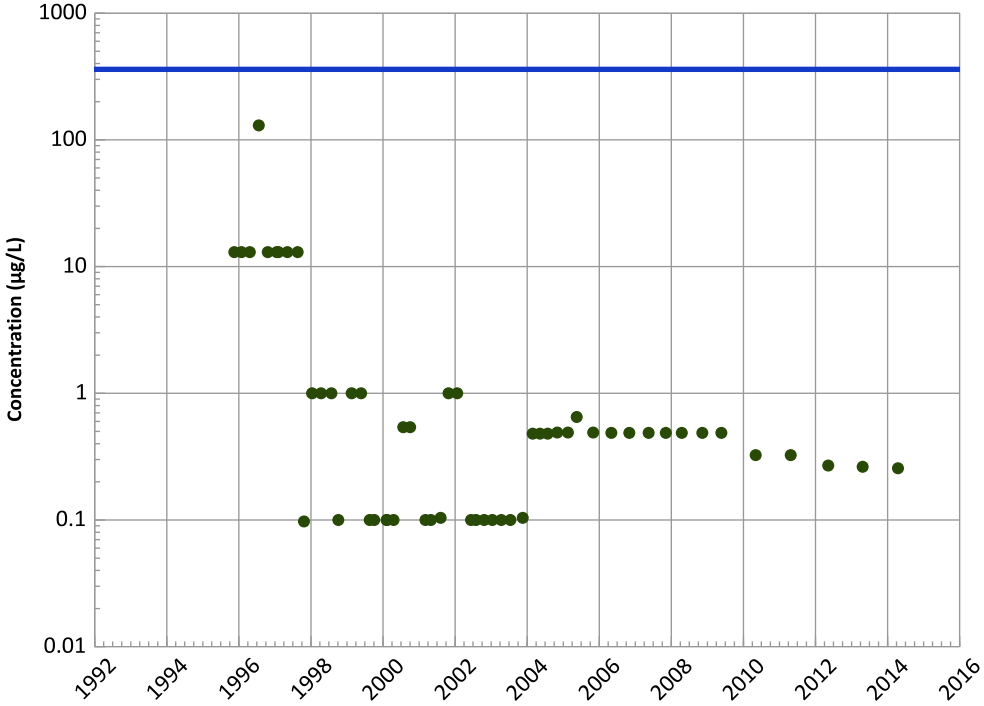


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

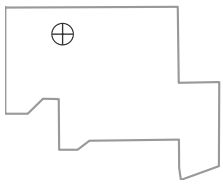
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

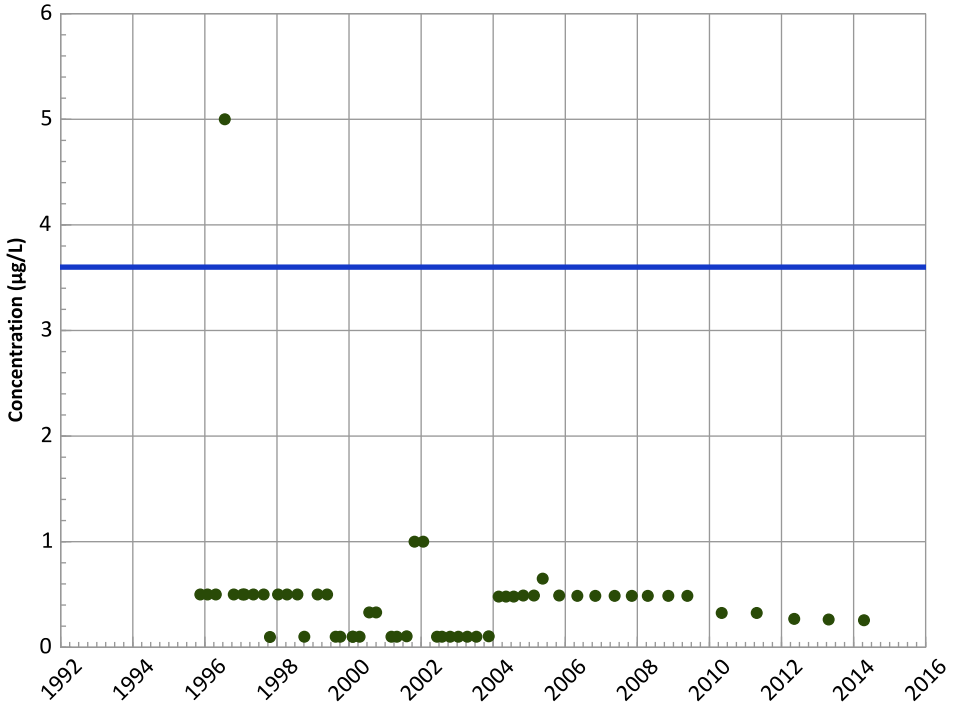
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

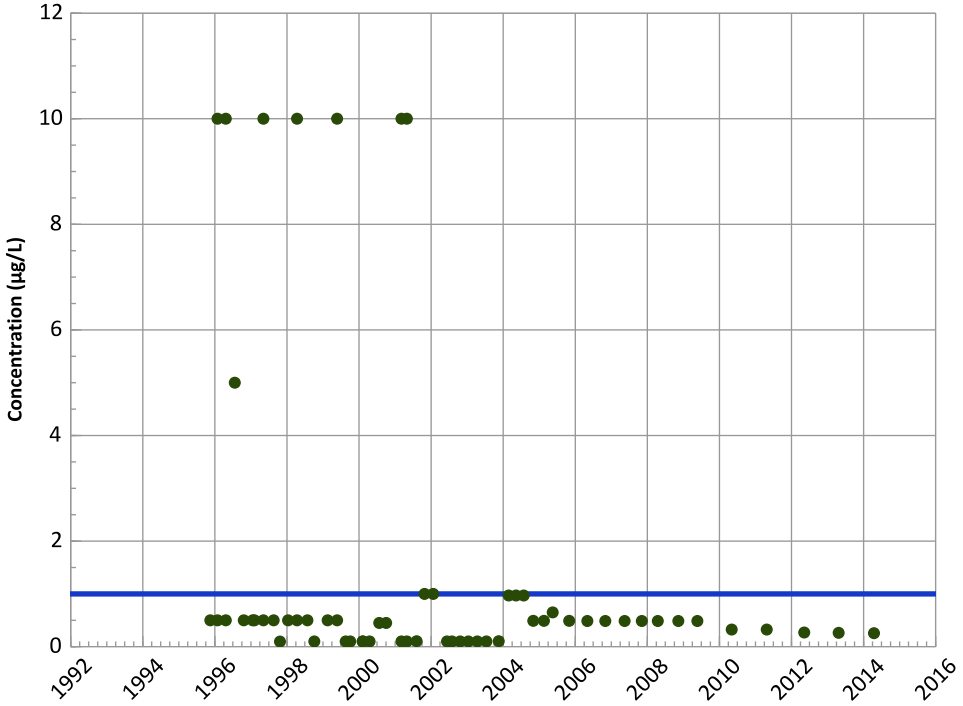


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

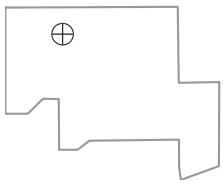


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

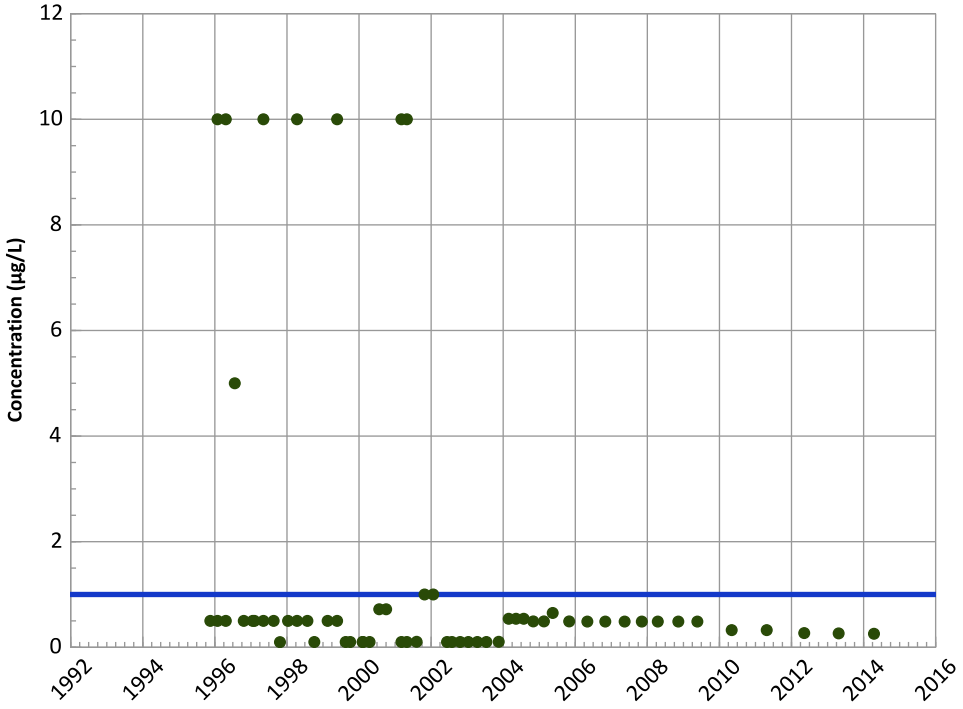


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

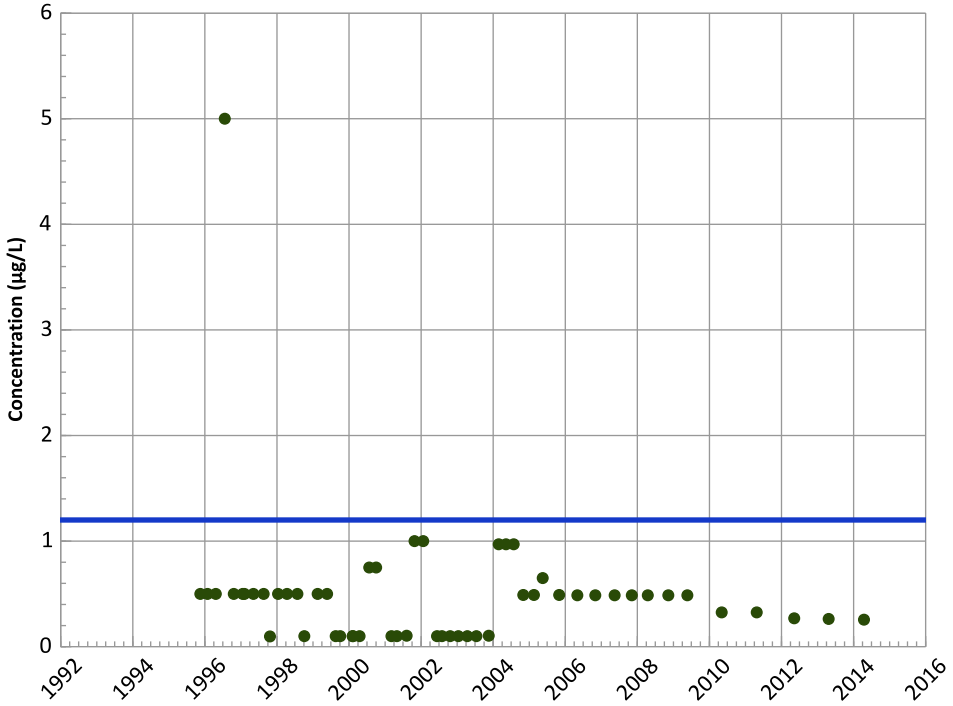


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

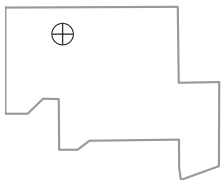


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

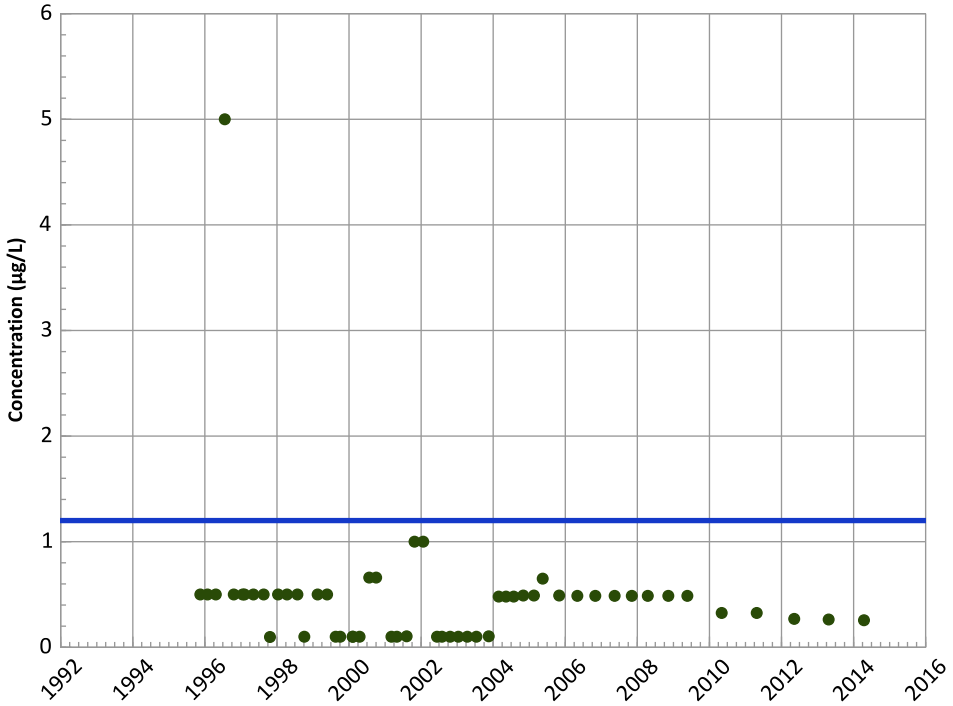


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

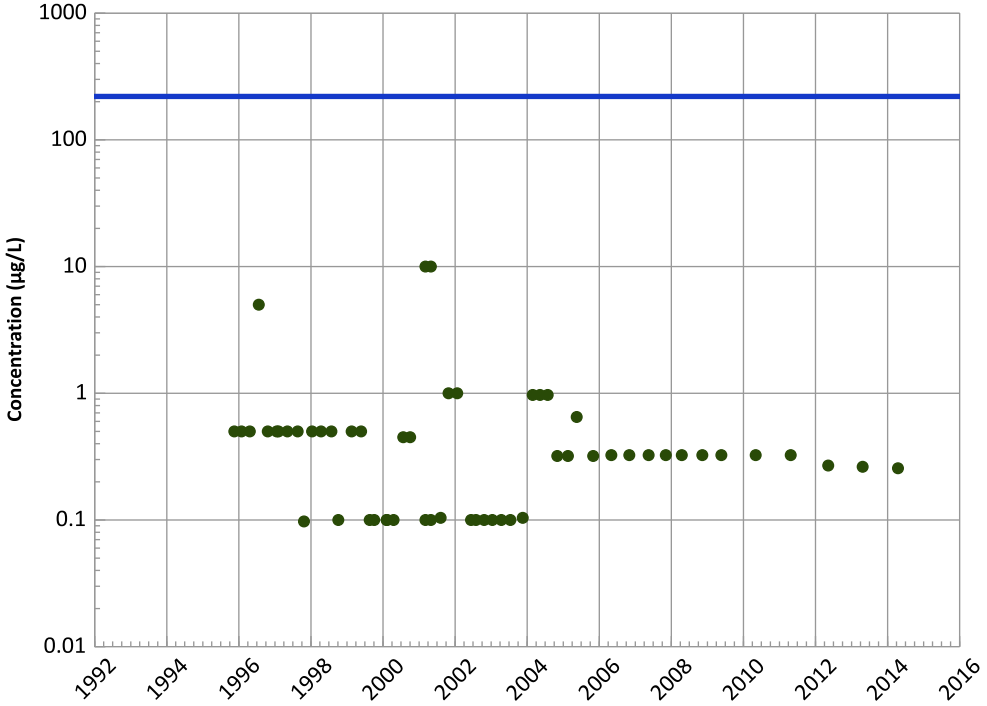


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

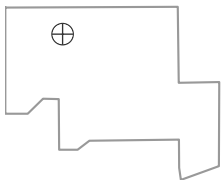
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

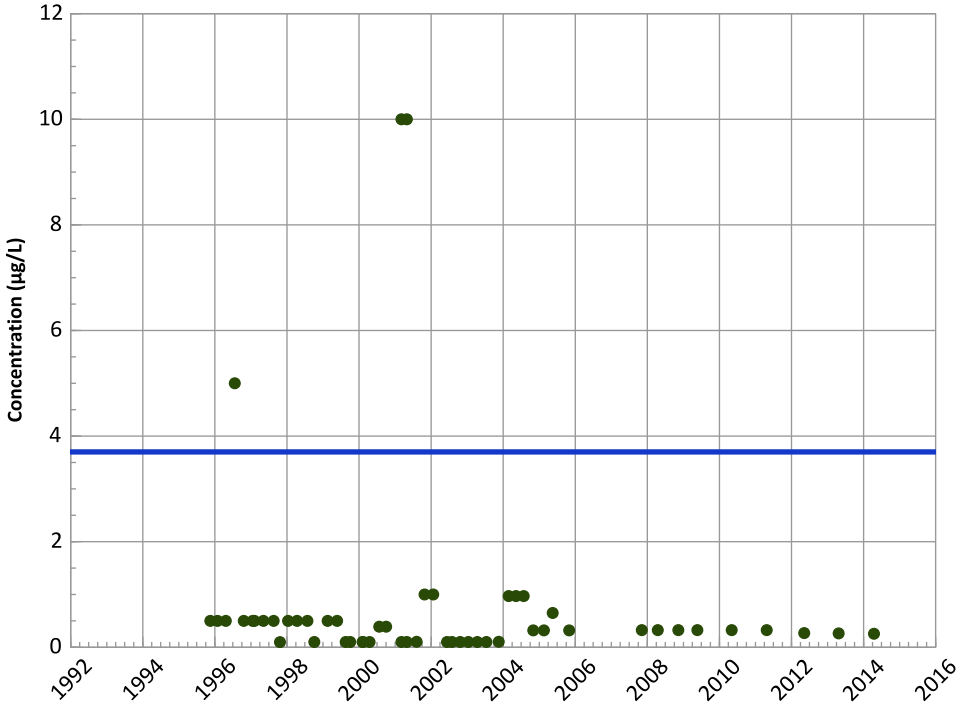
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

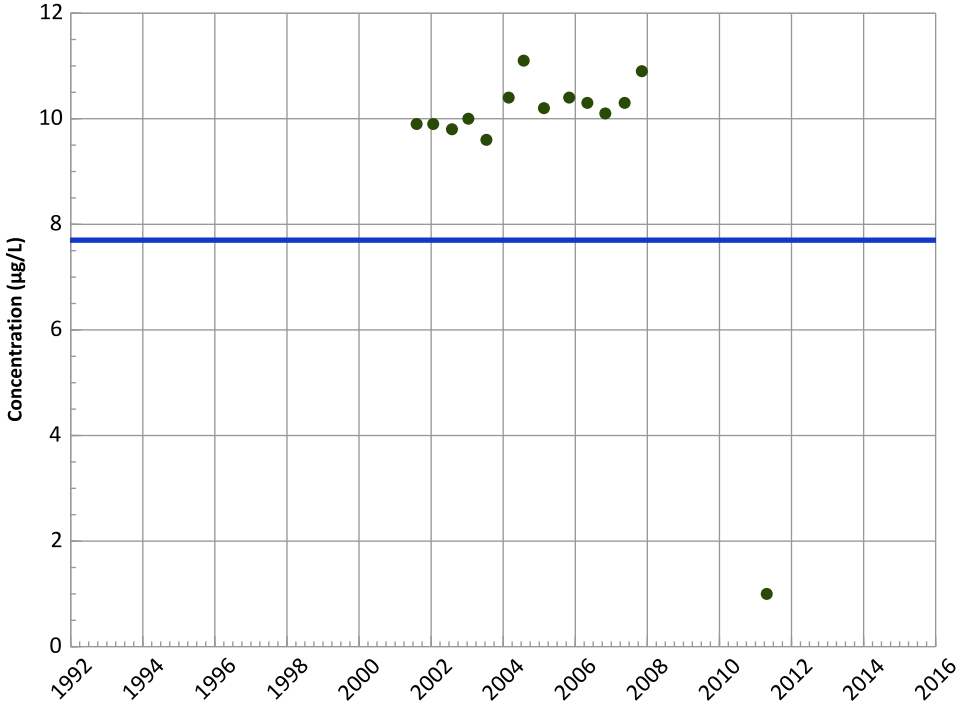


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

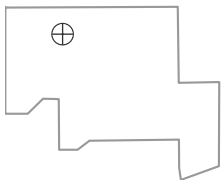
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

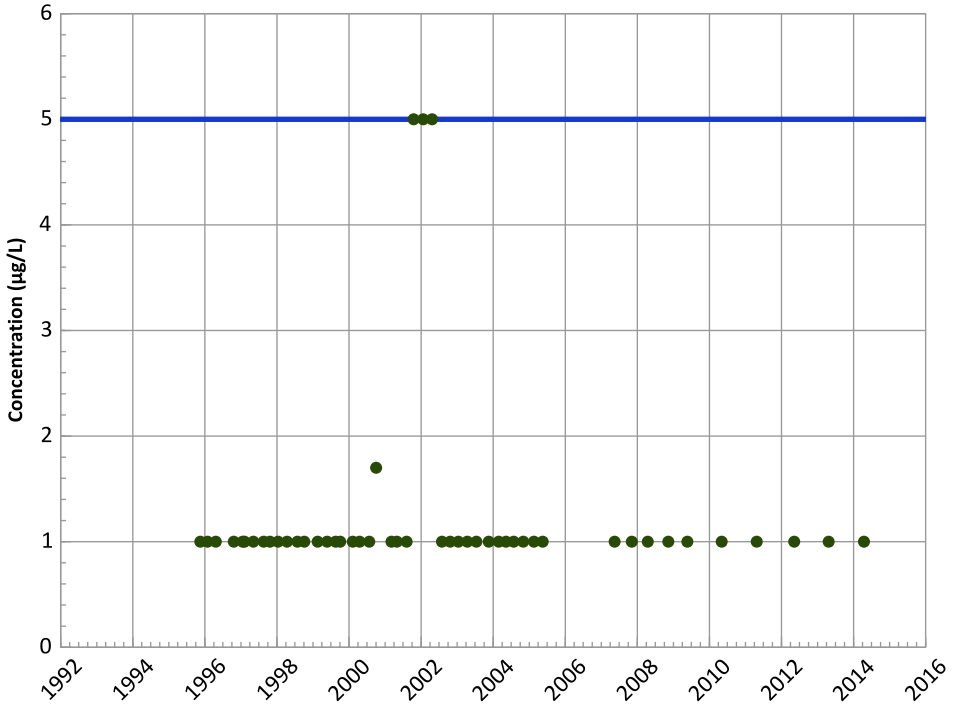
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

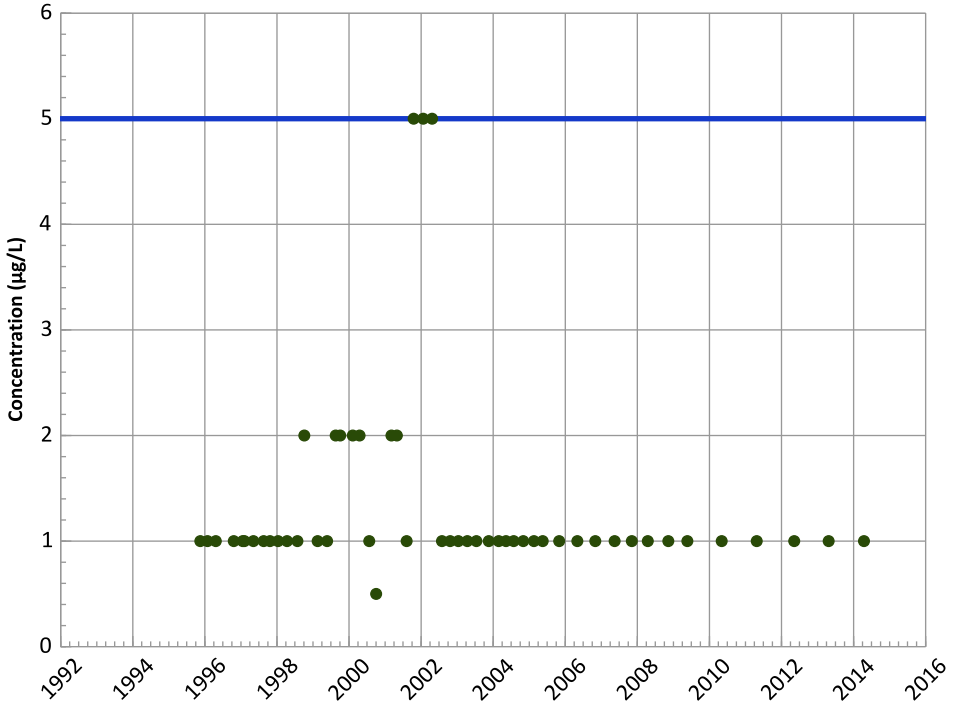


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

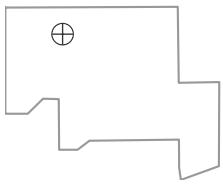


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

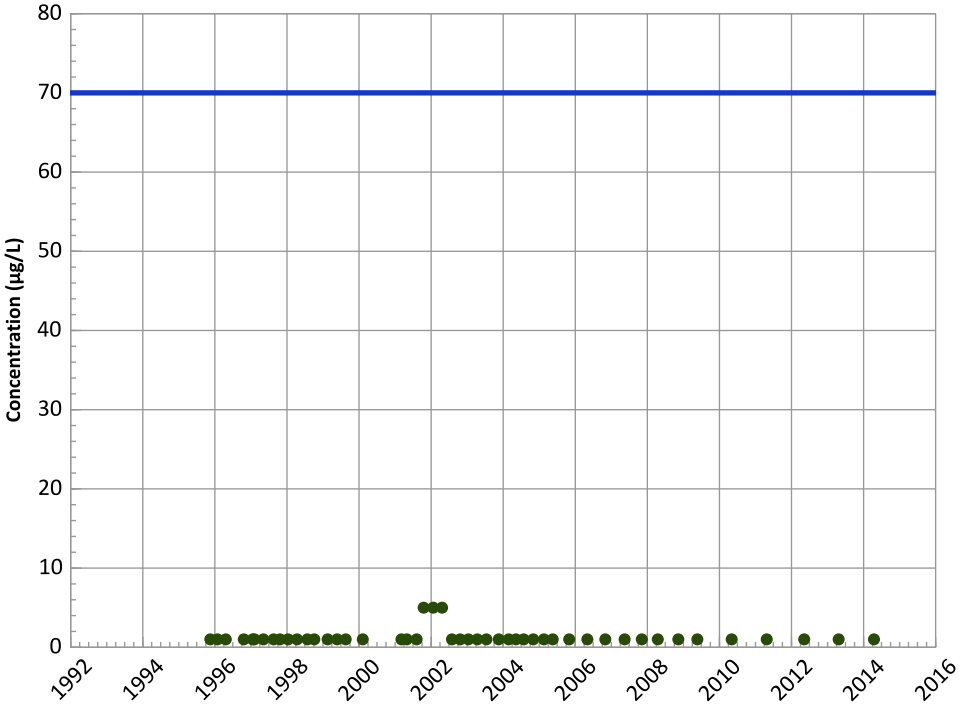


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

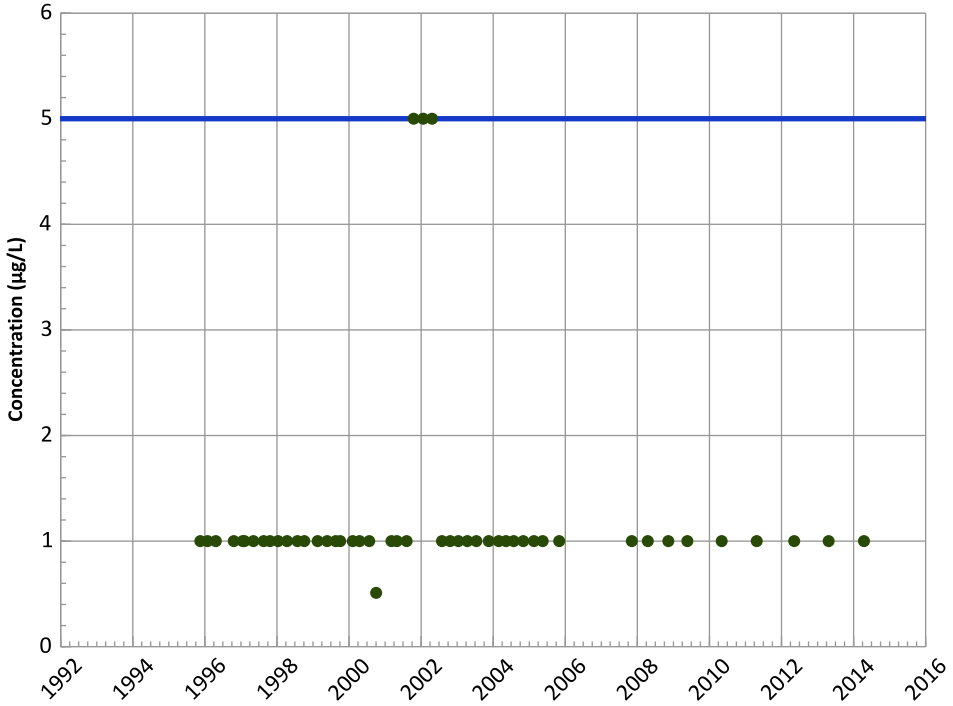


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

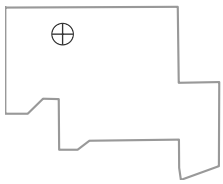


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

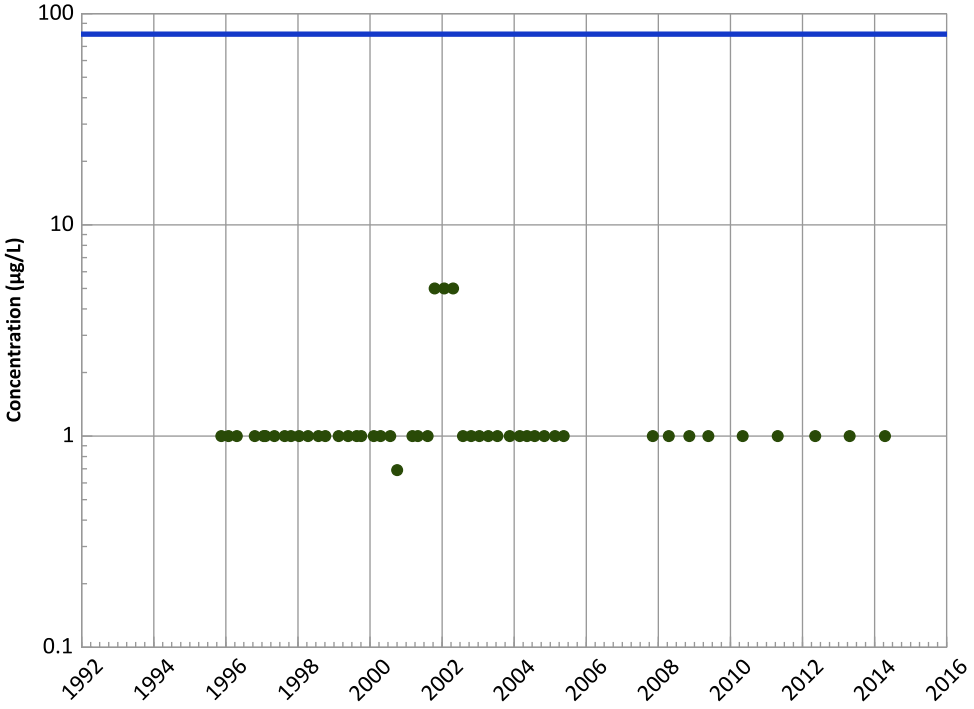


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

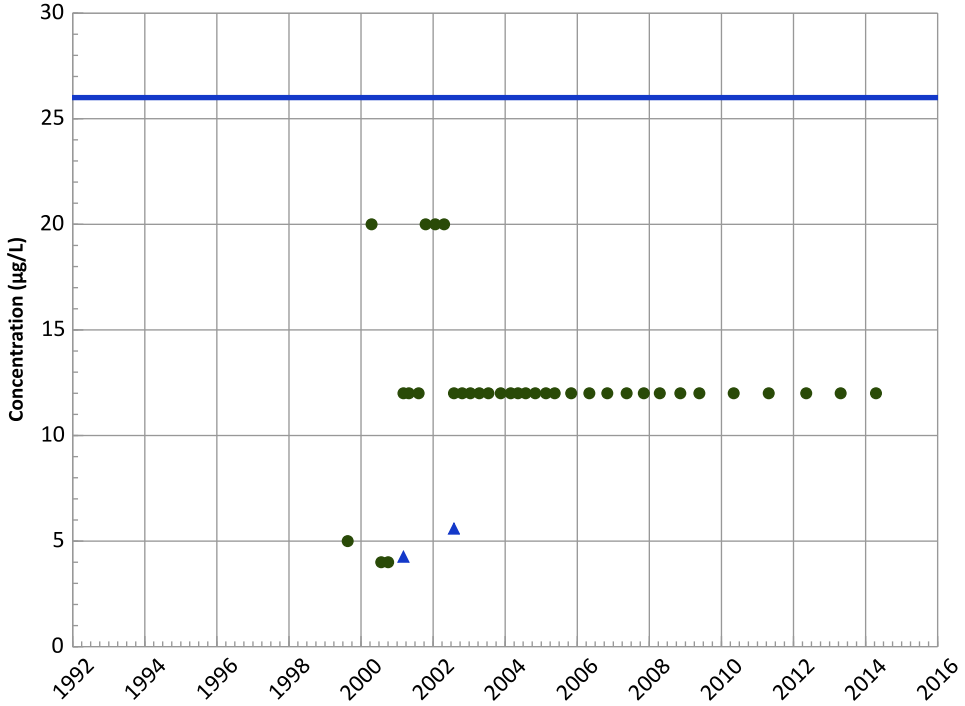


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

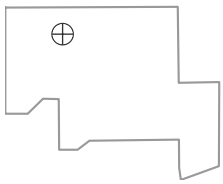
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

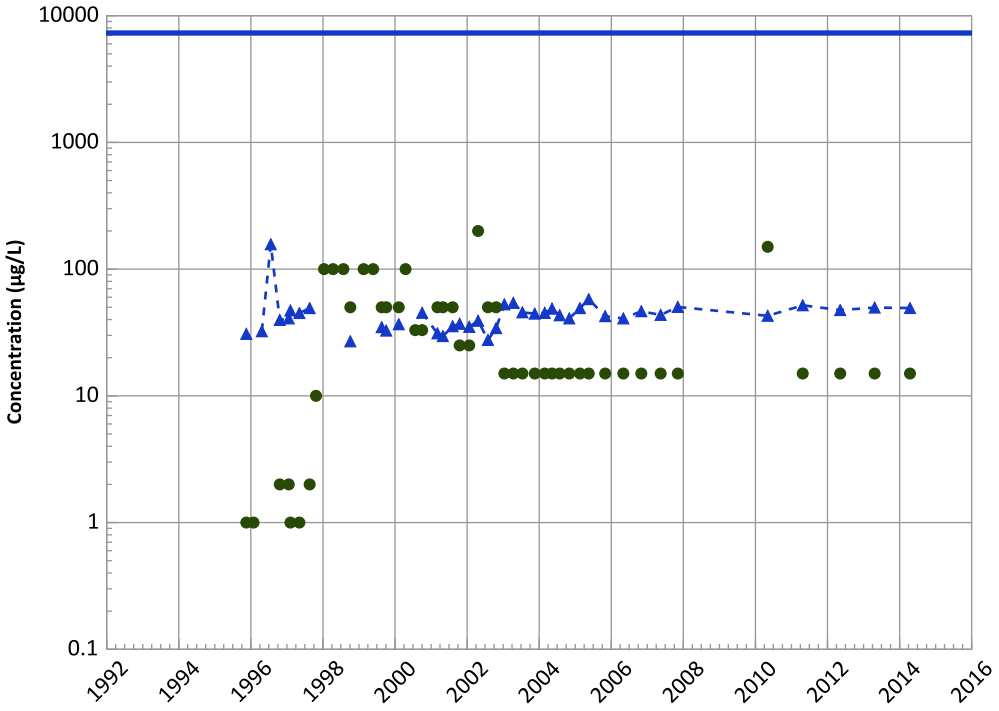
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

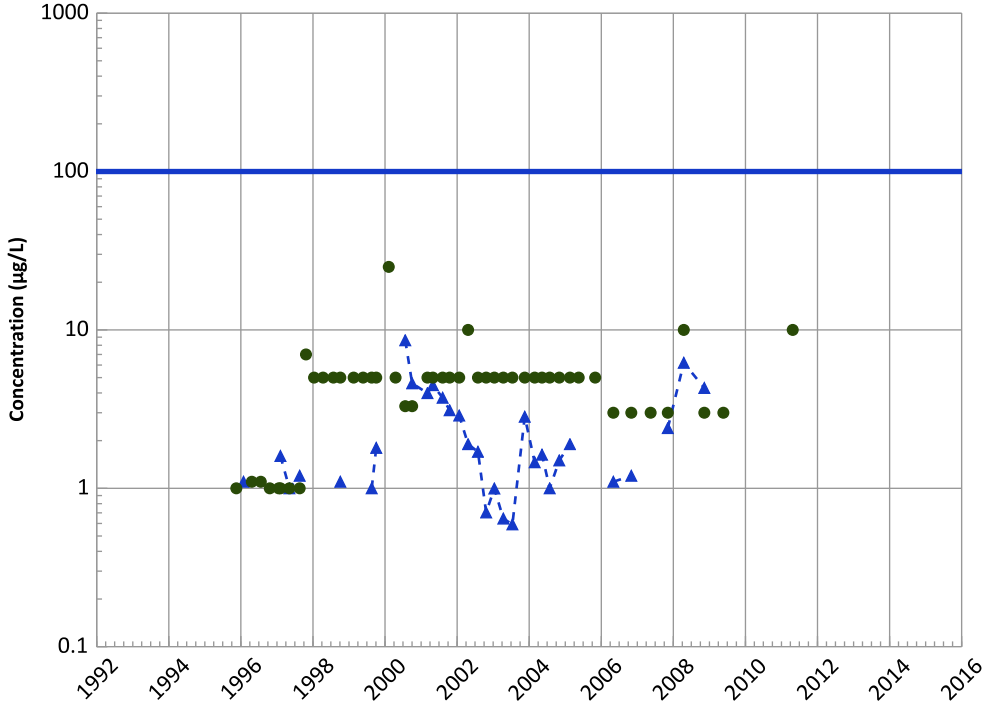


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chromium, Total Trend



Concentration Trend

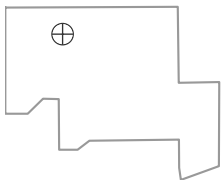
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

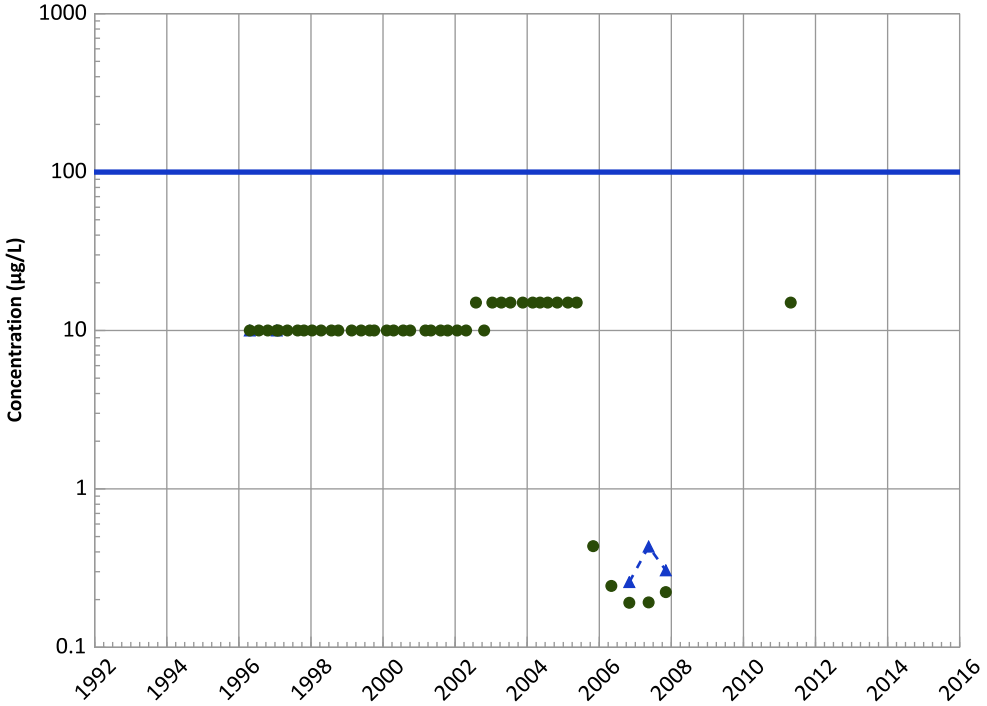
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

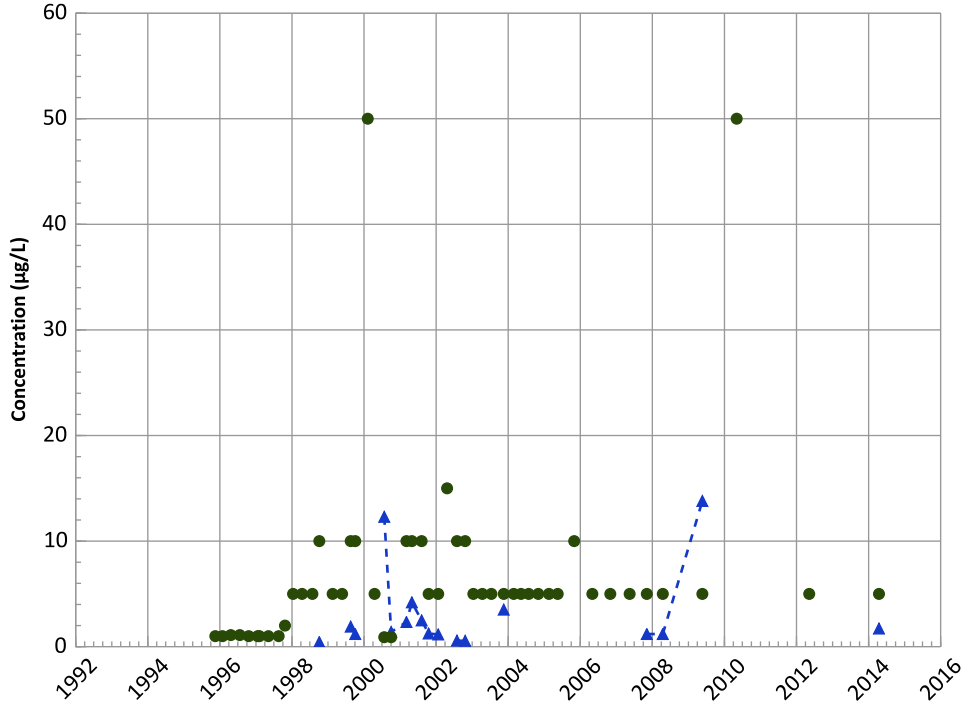


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

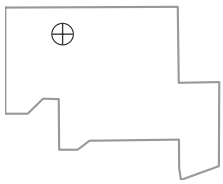
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

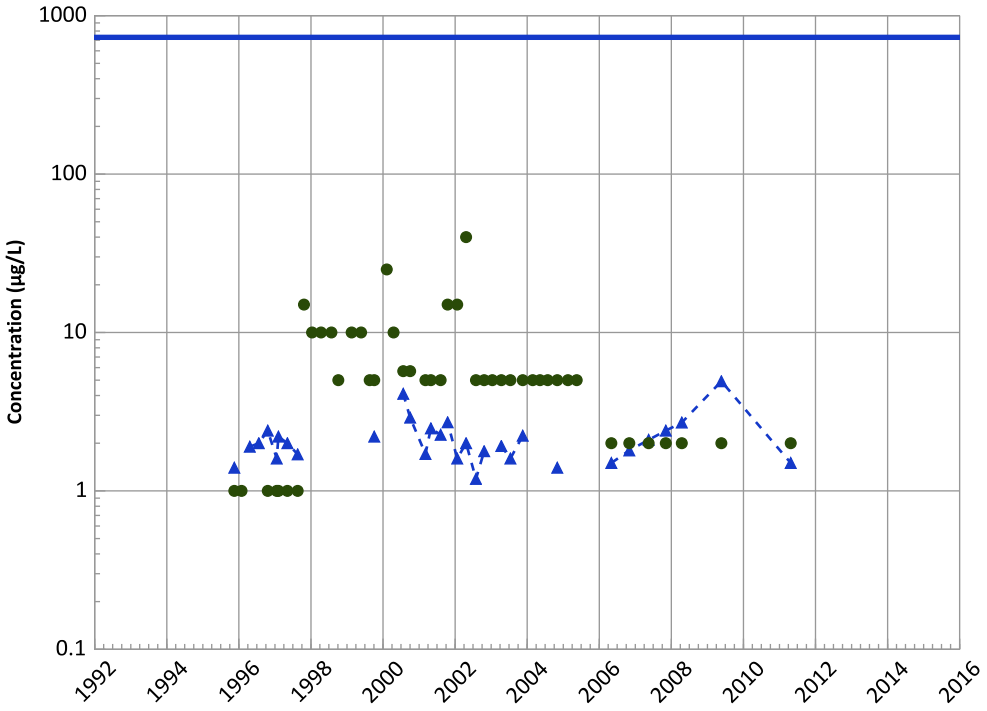
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

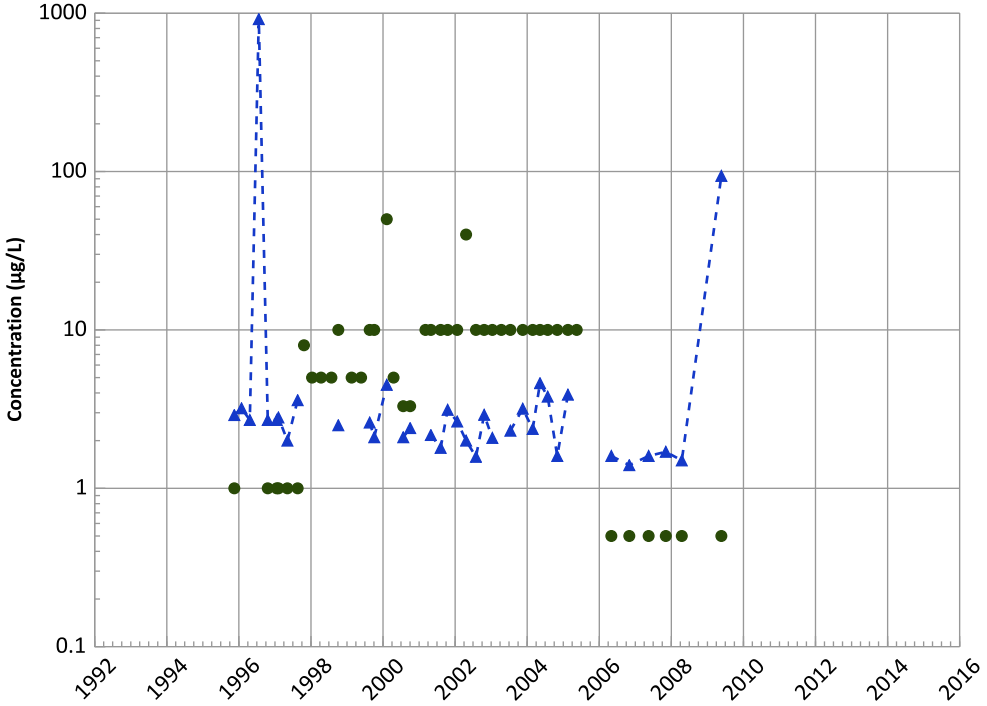


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

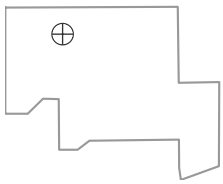
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

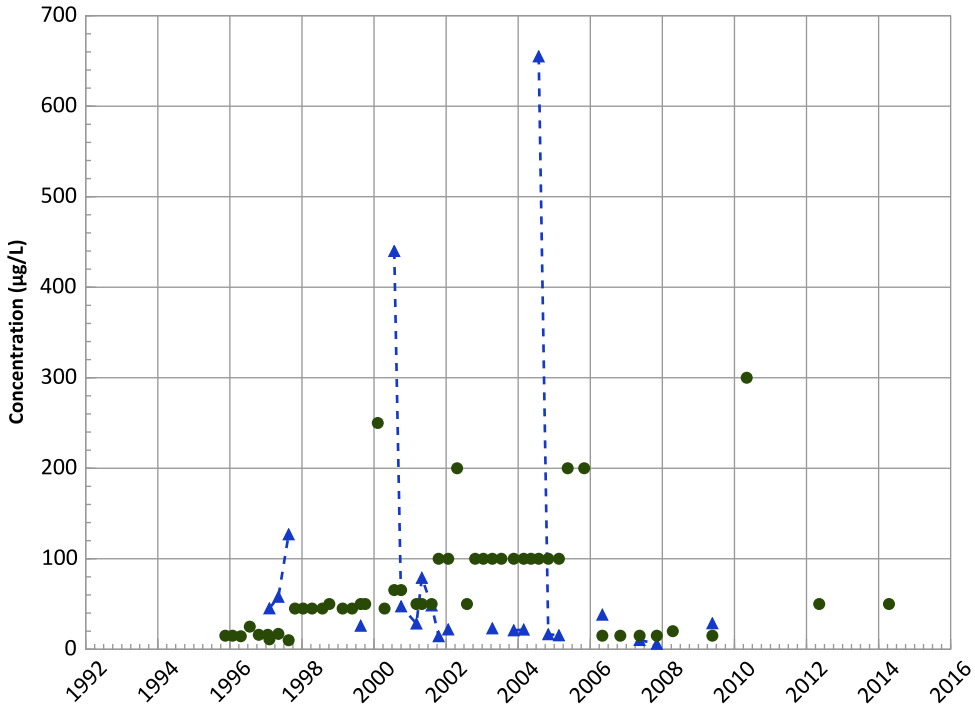
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

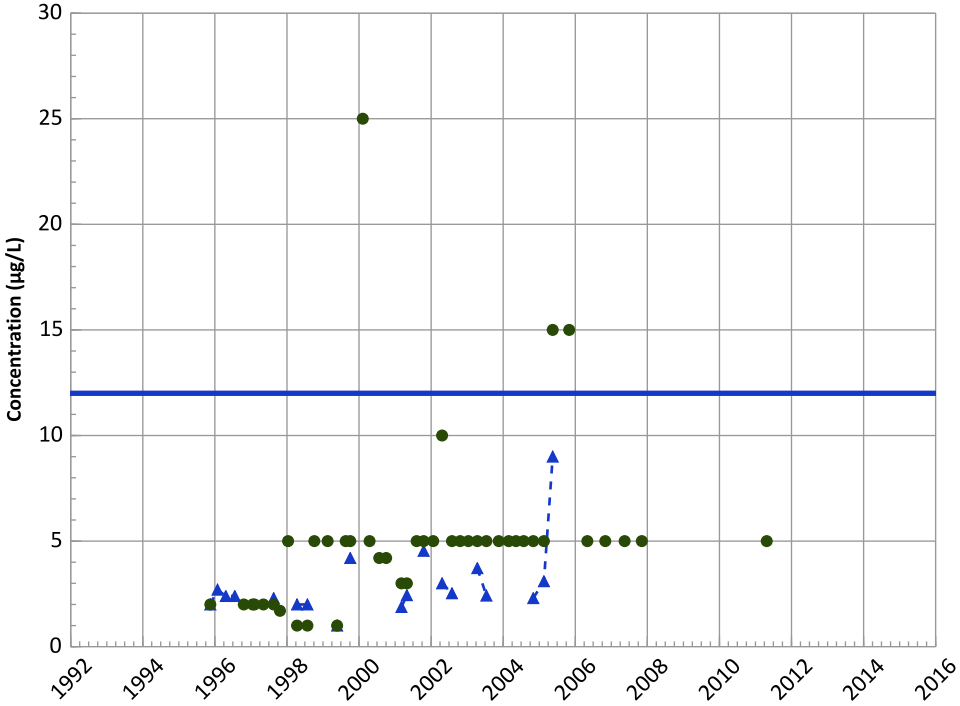


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

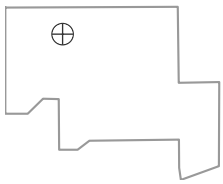
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

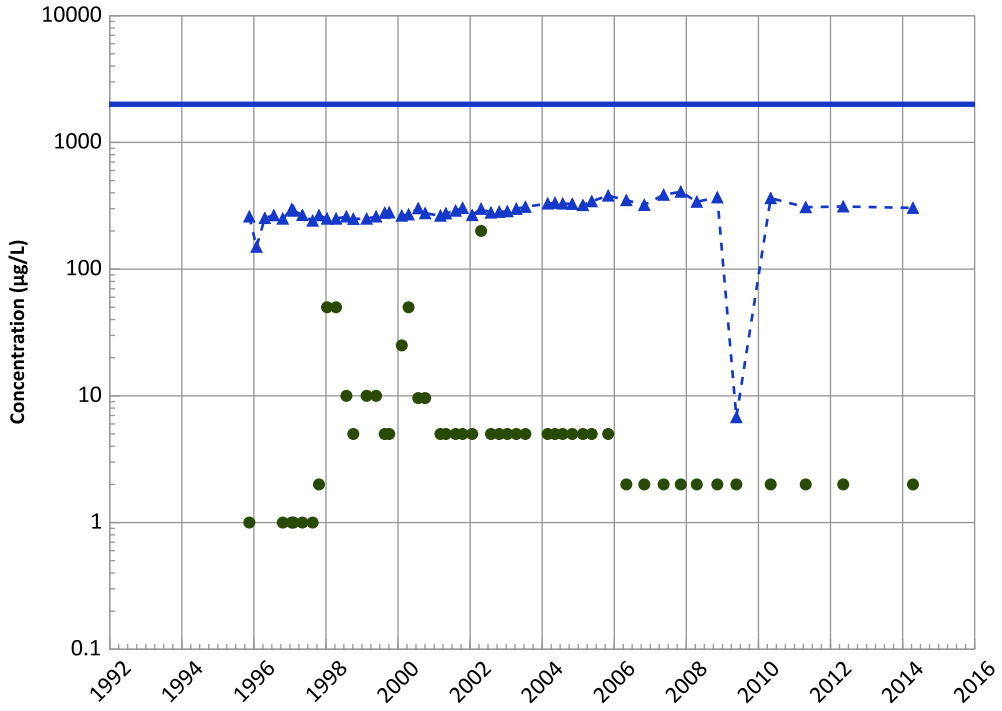
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

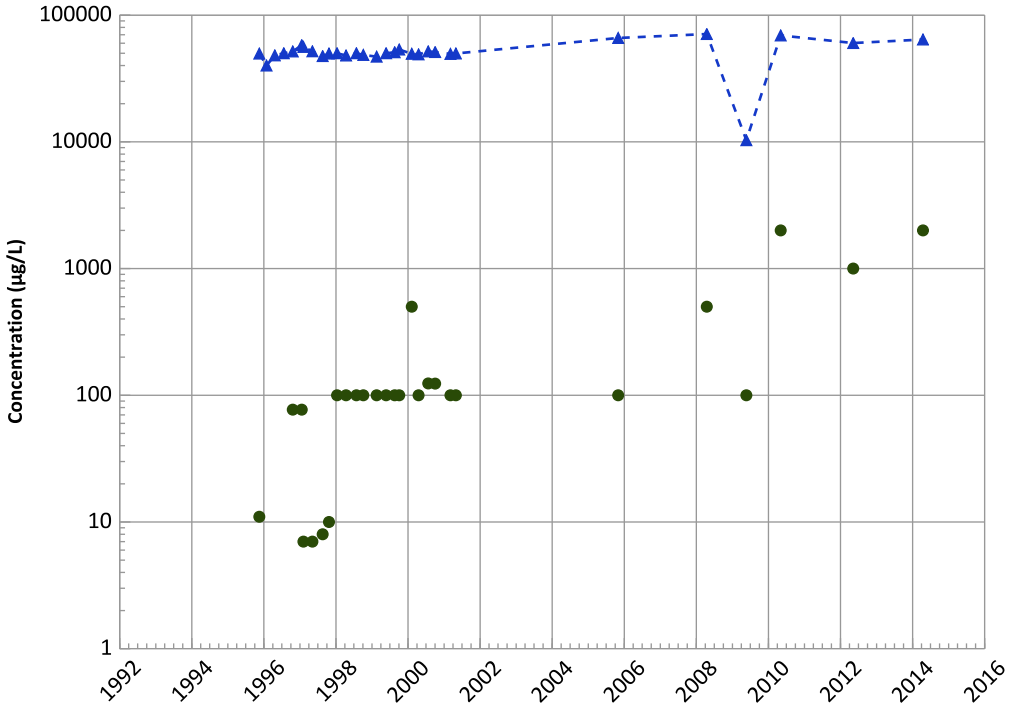


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

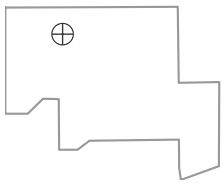
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

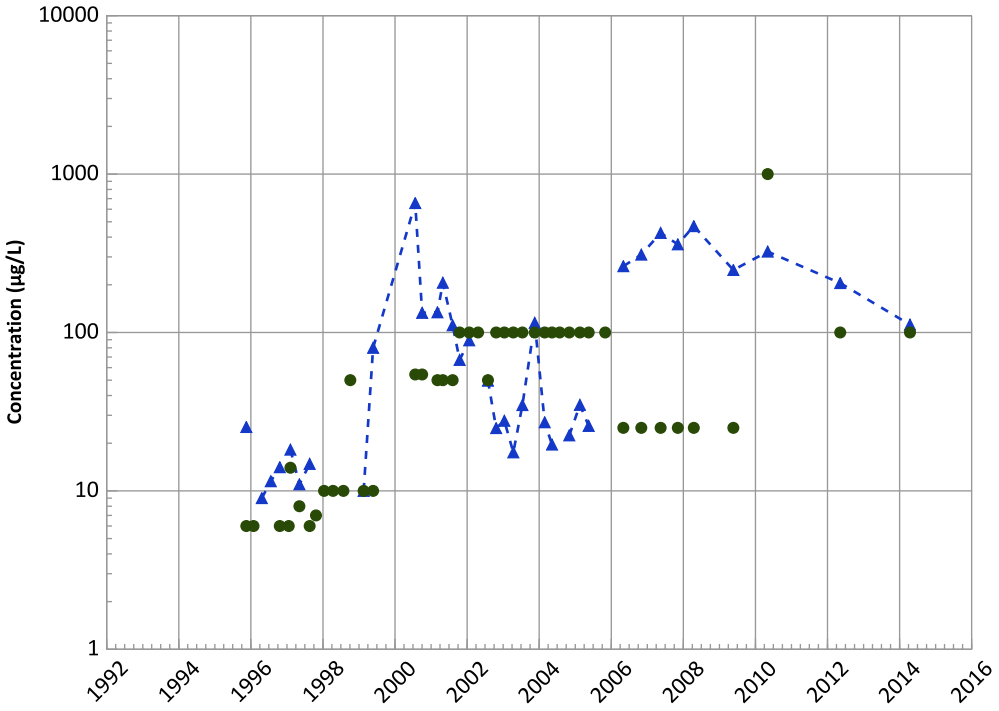
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

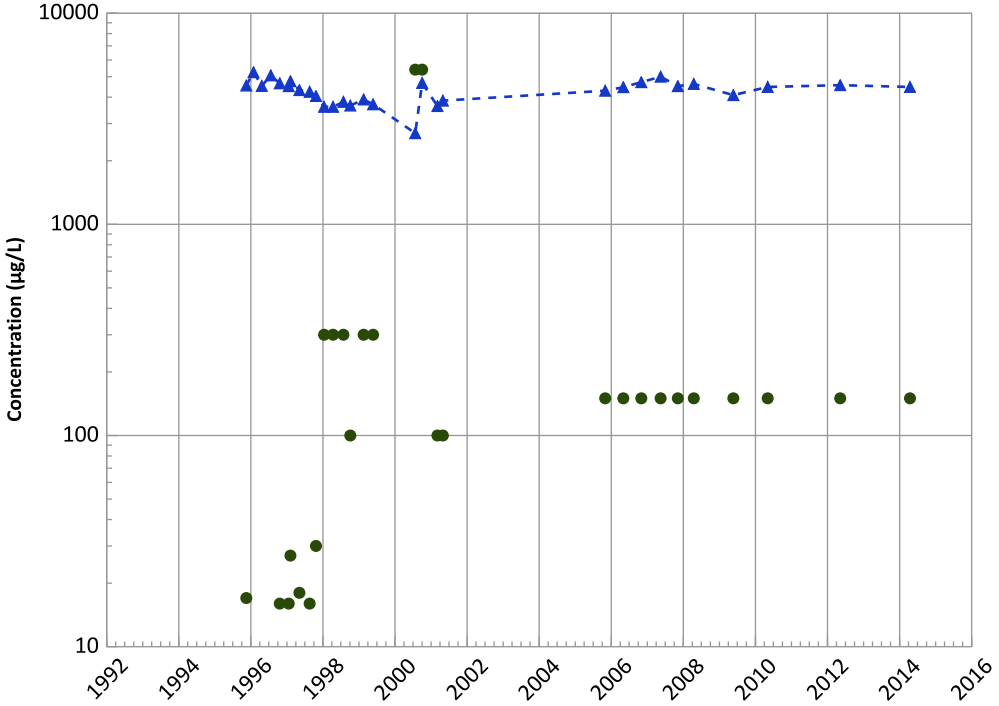


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

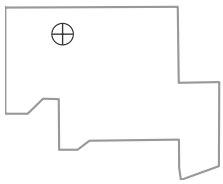
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

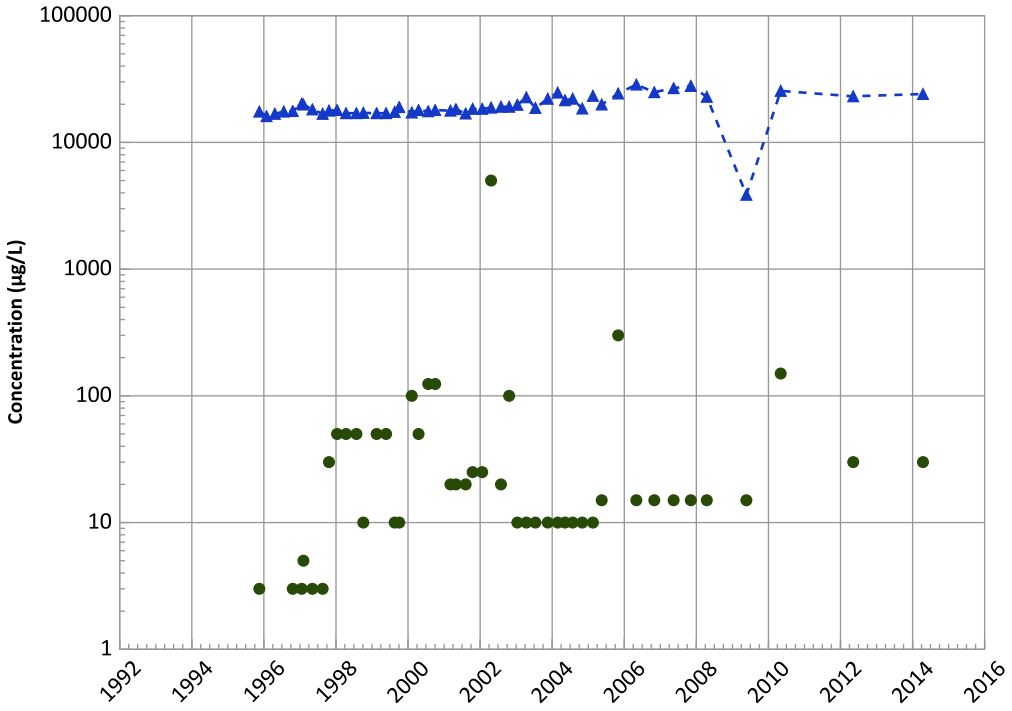
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

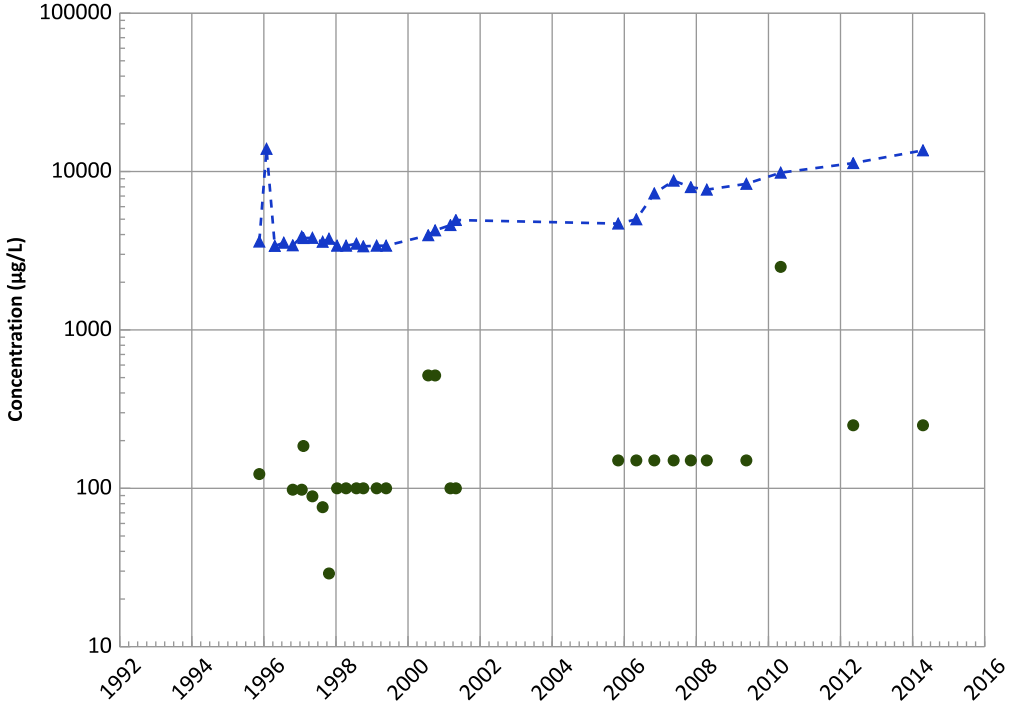


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Sodium Trend



Concentration Trend

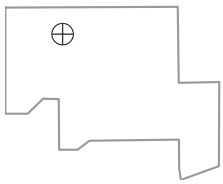
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

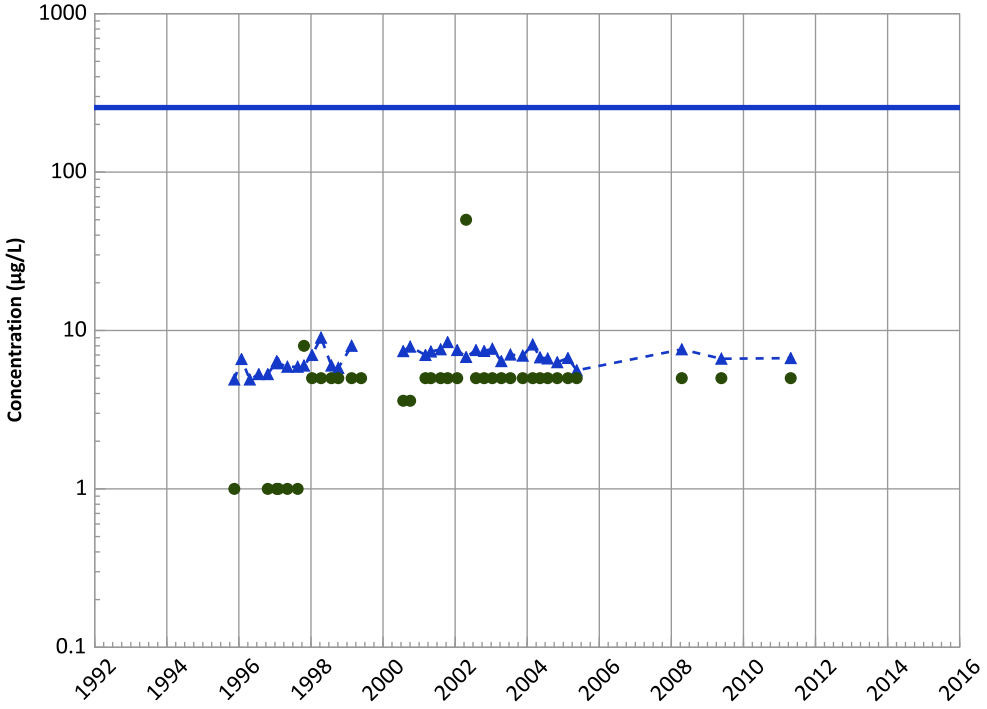
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

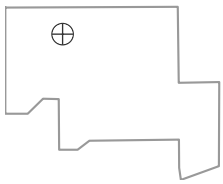
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

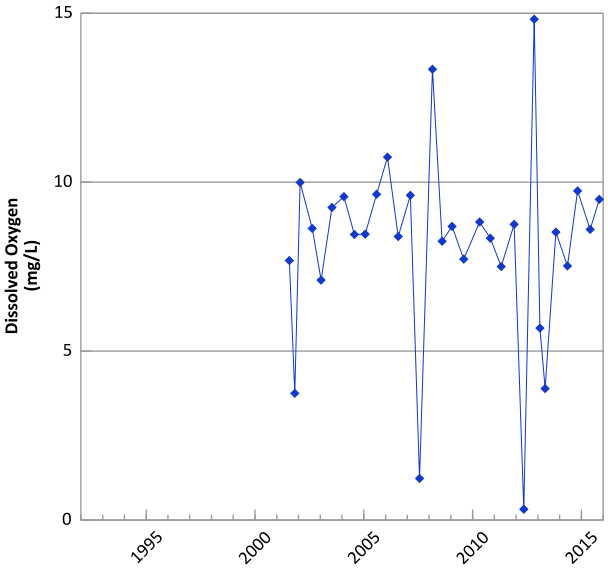
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/16/1995 to 04/16/2014
Analysis Date: 02/25/2016

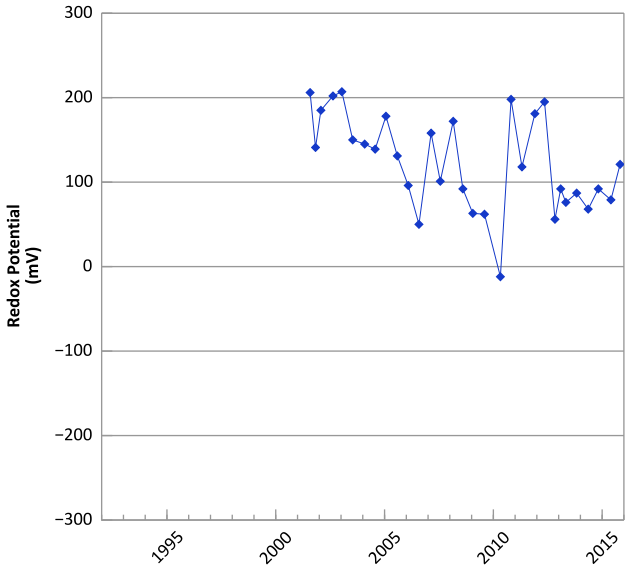
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

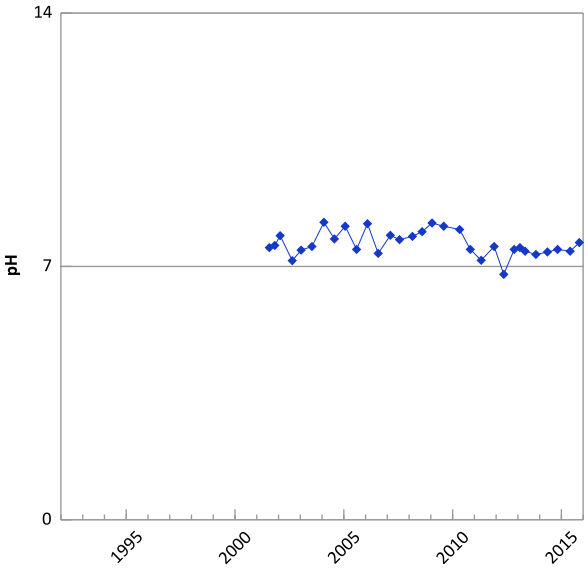
Well Location

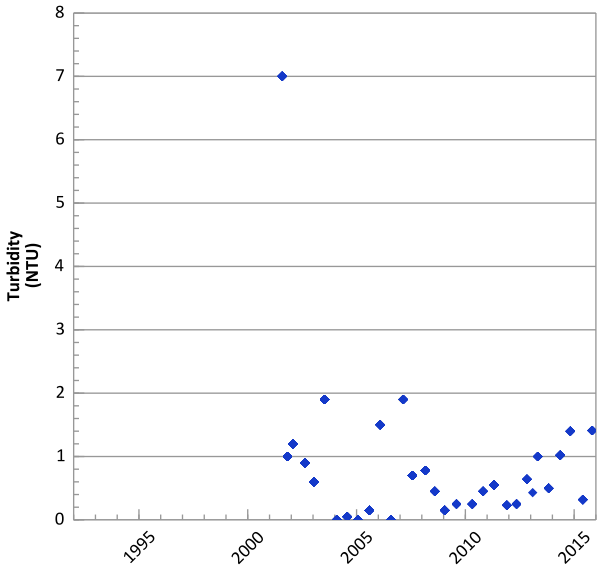


PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



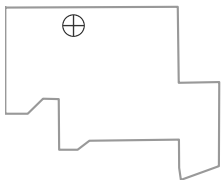






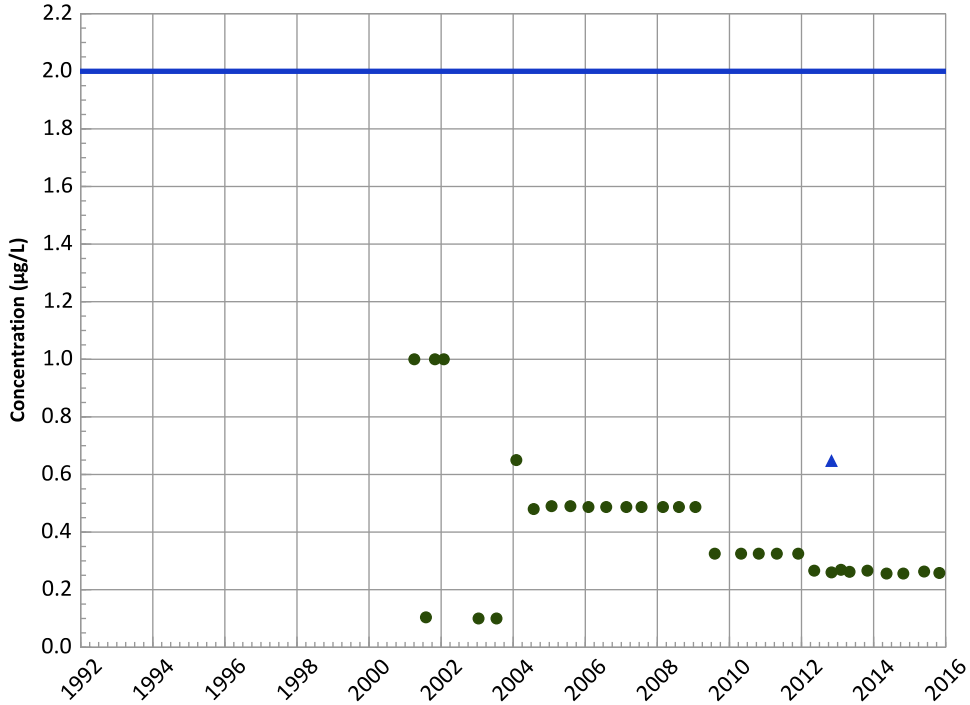
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

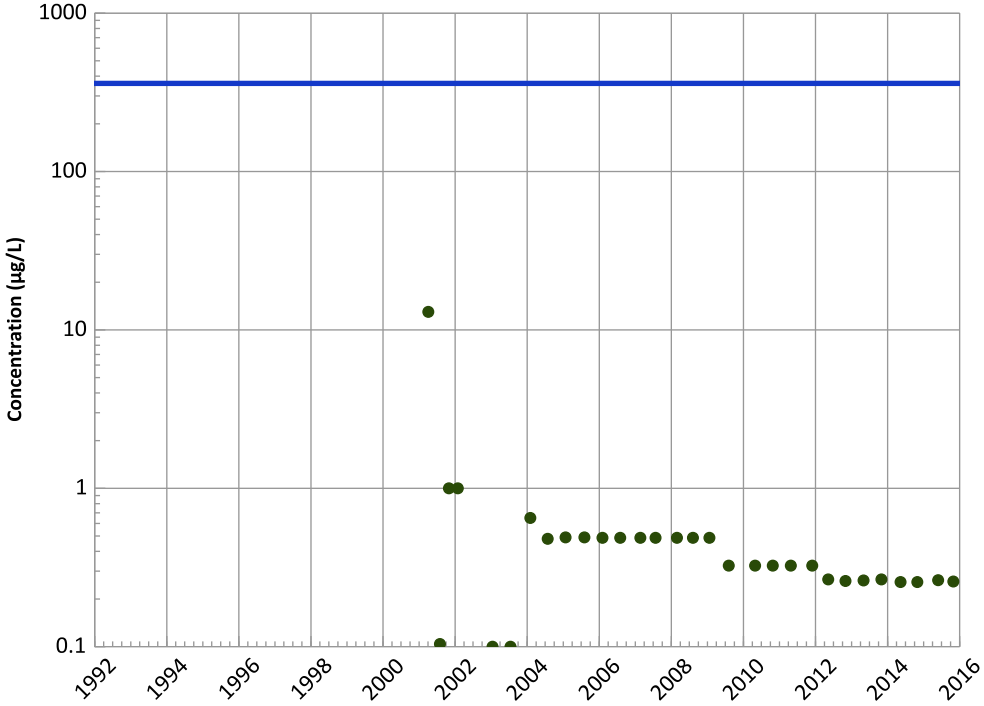


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

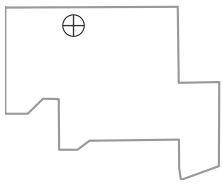
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

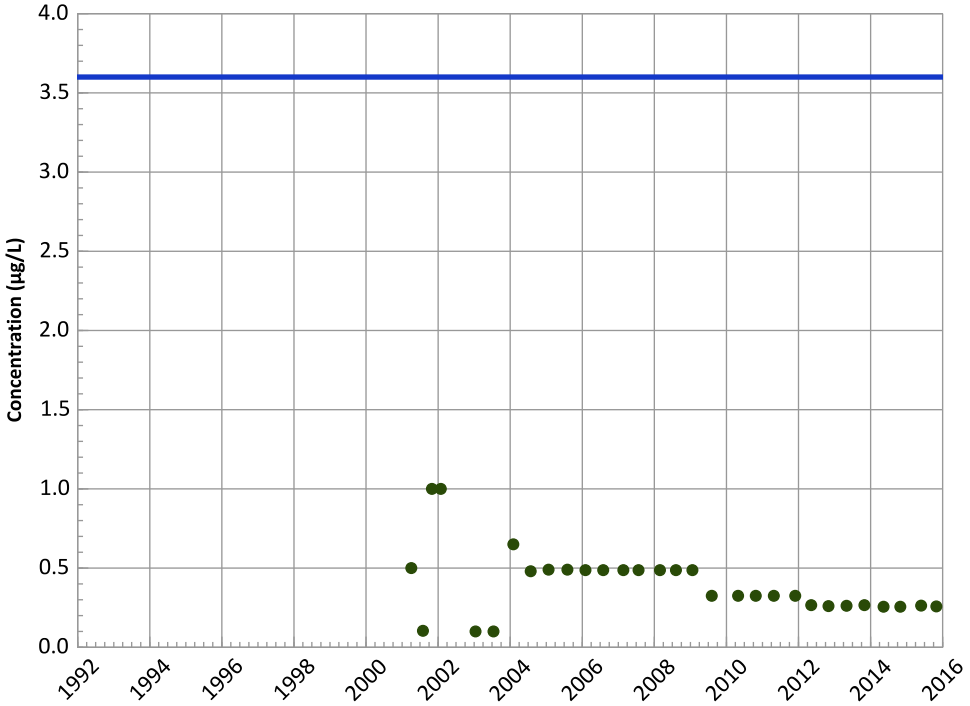
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

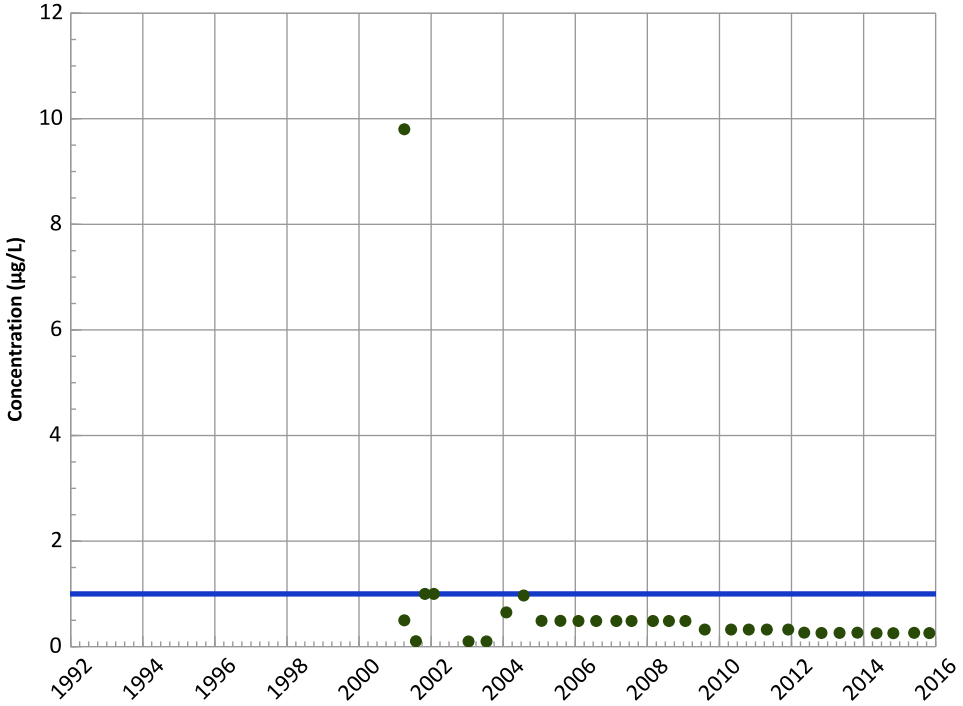


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

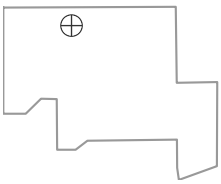


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

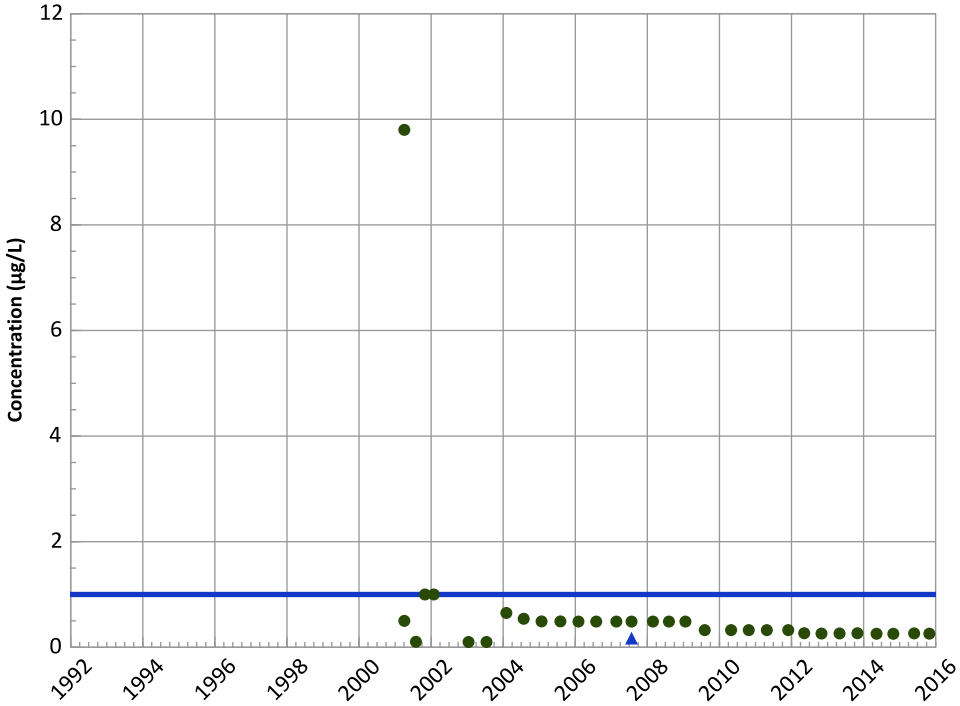


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

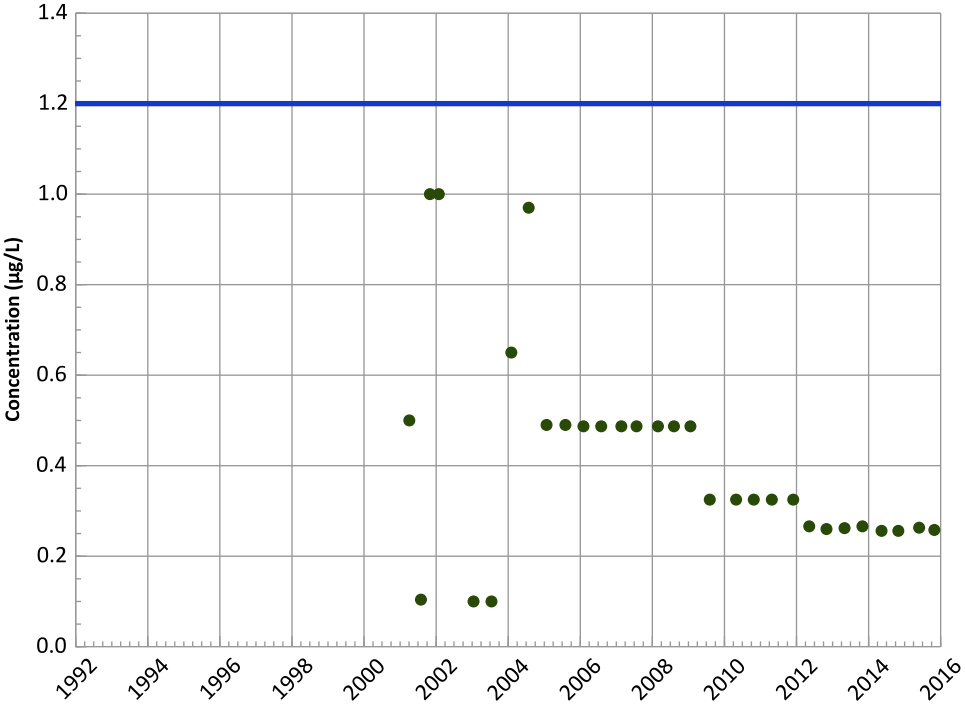


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

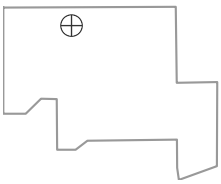


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

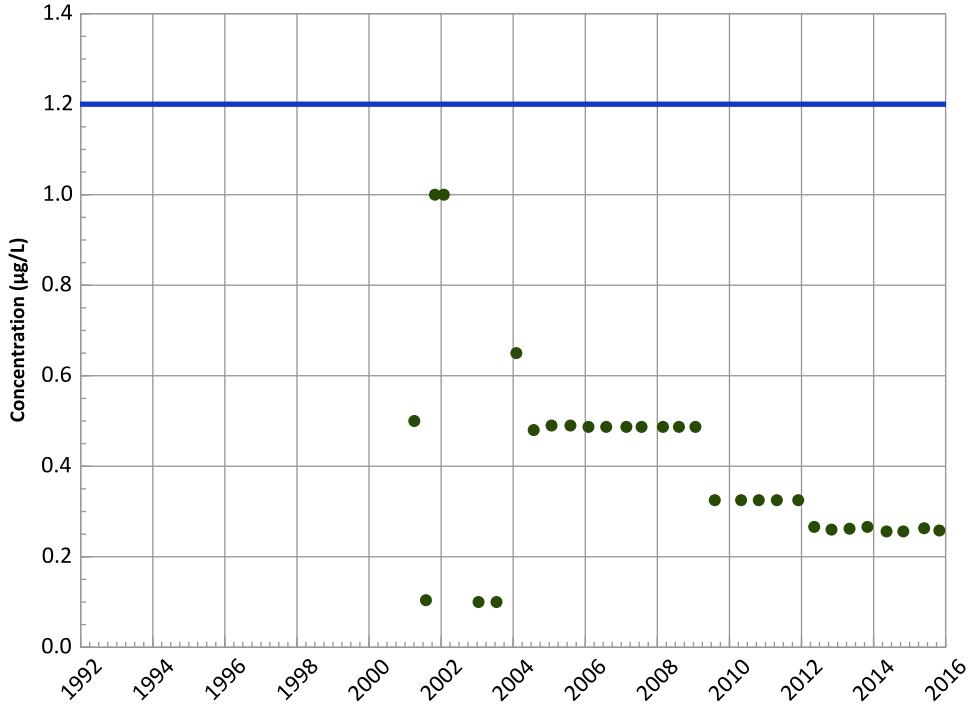


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

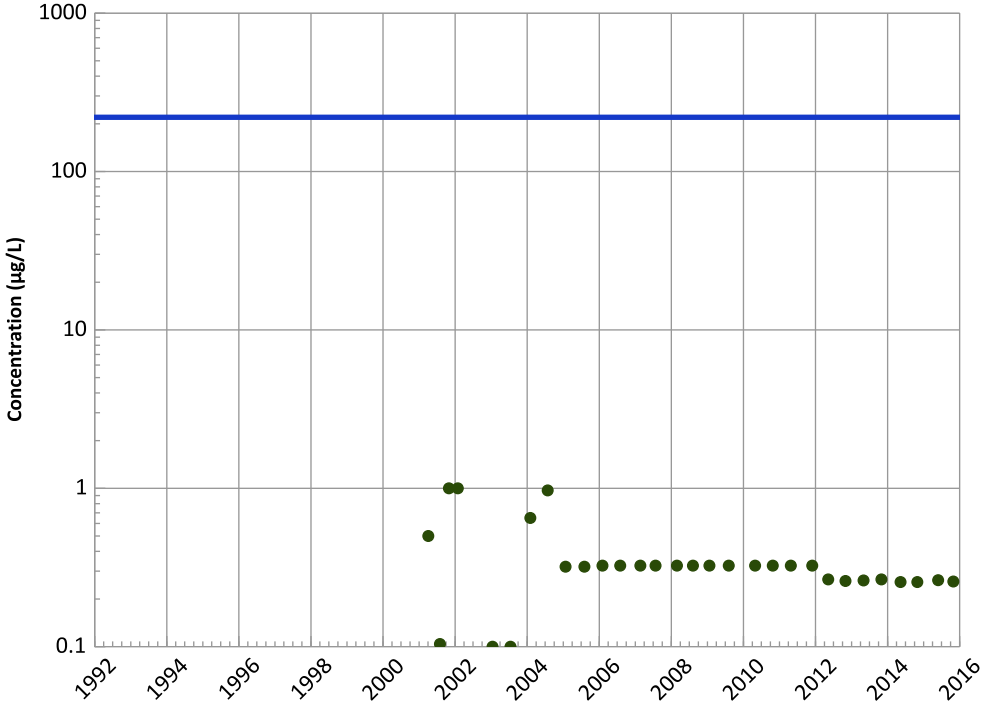


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

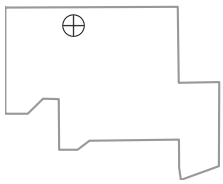
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

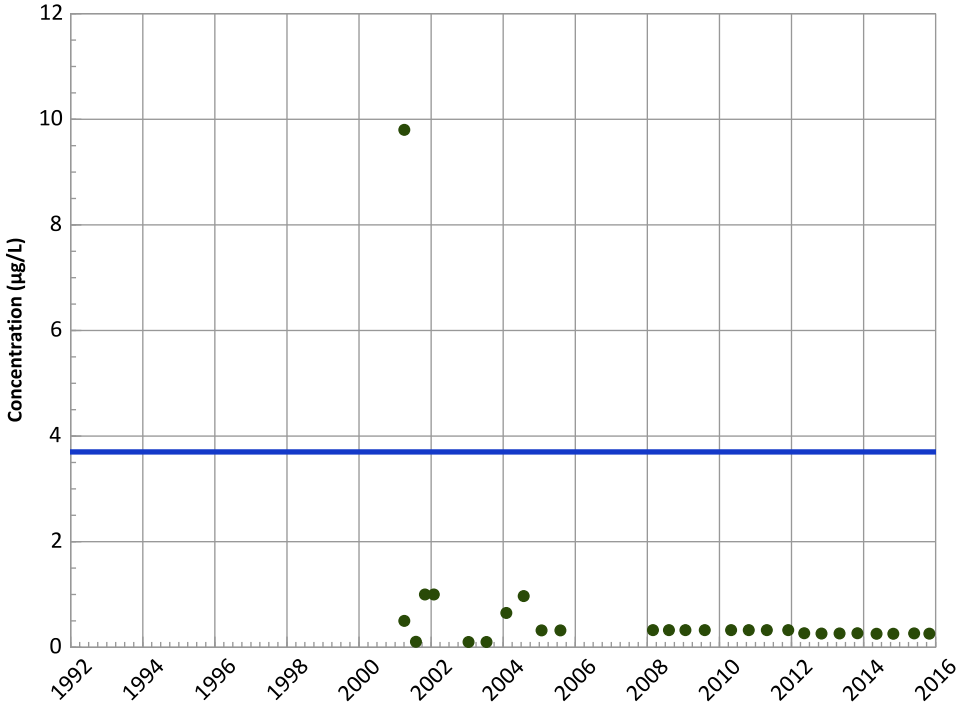
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

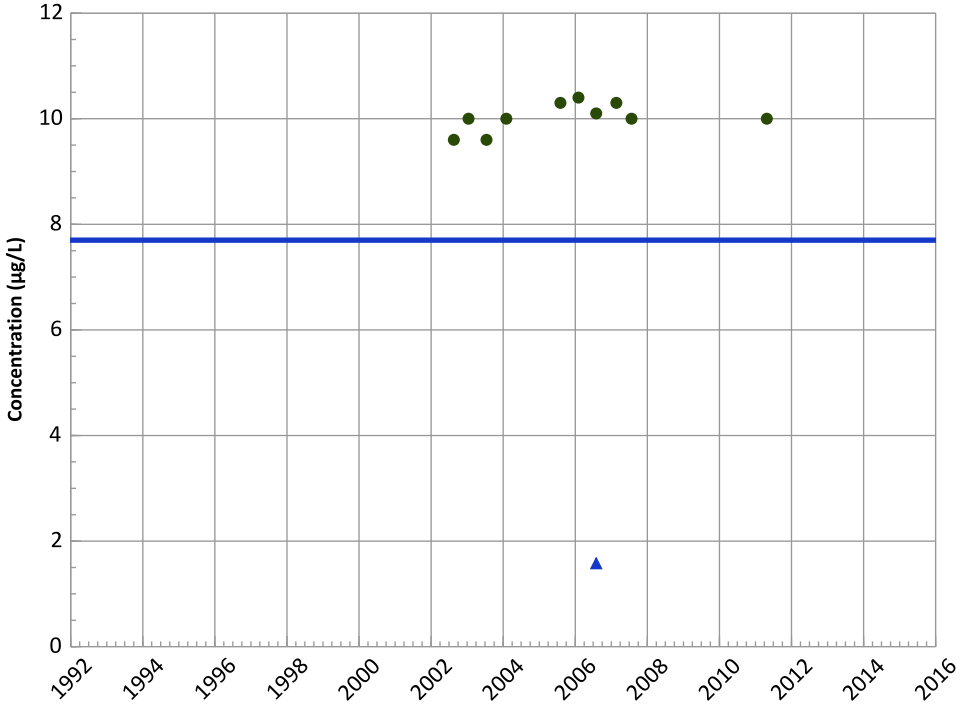


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

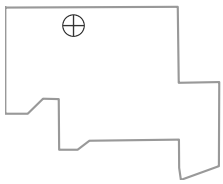


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

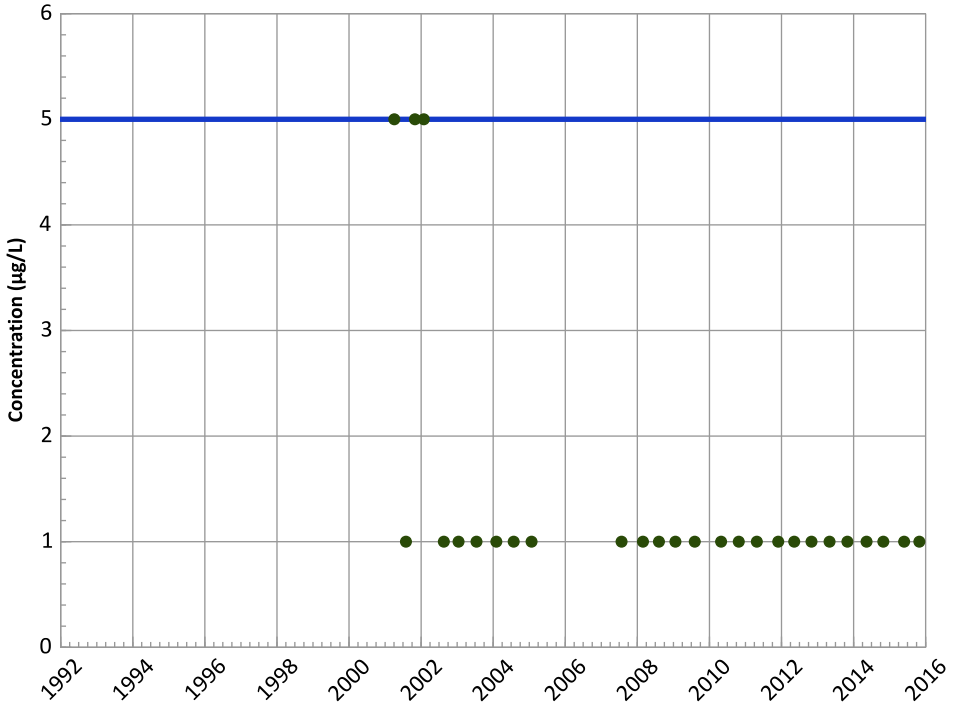


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

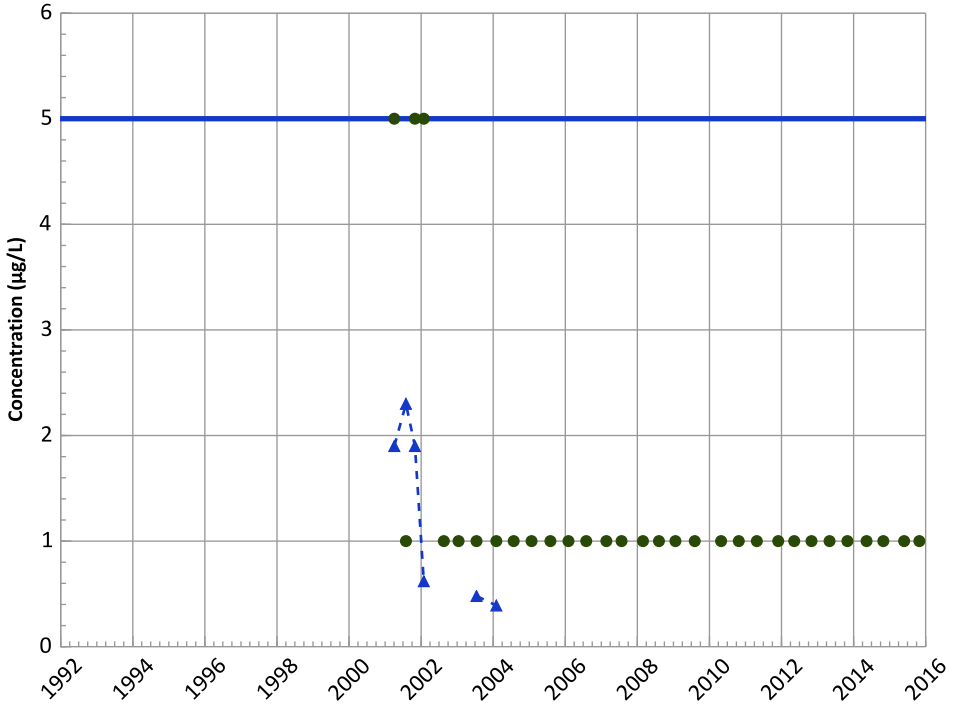


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

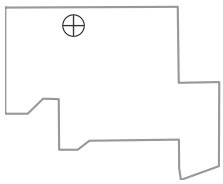


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

Well Location

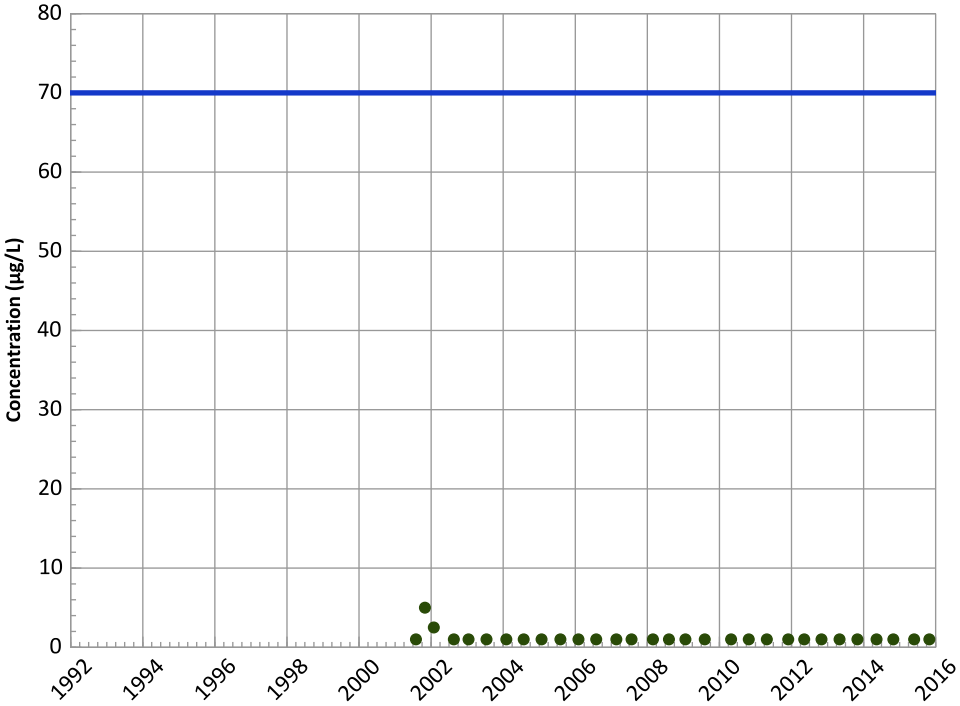


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

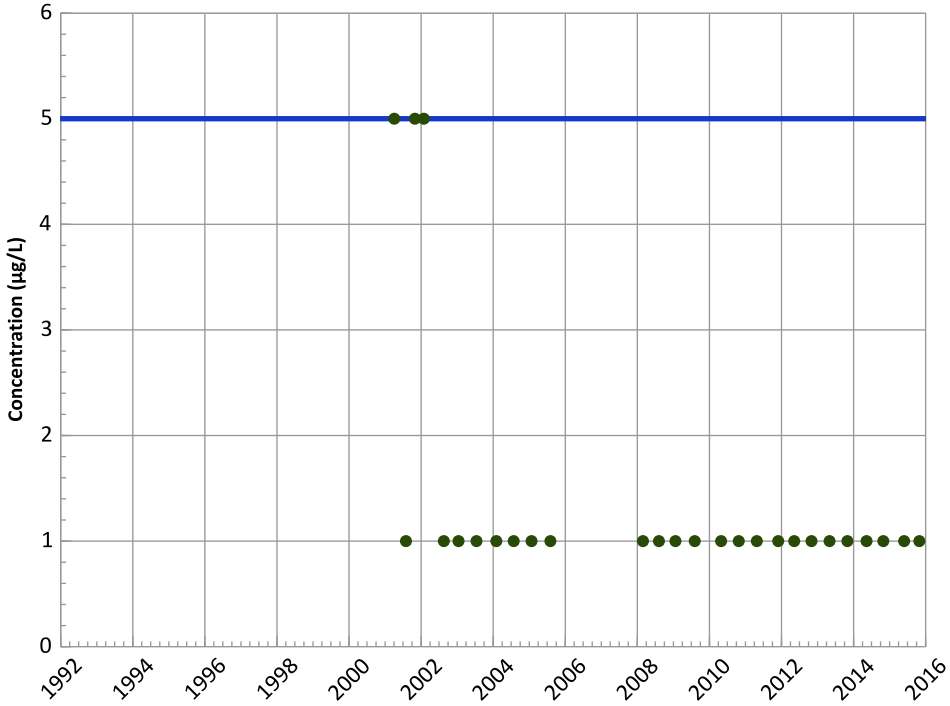


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

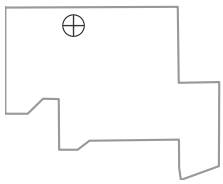
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

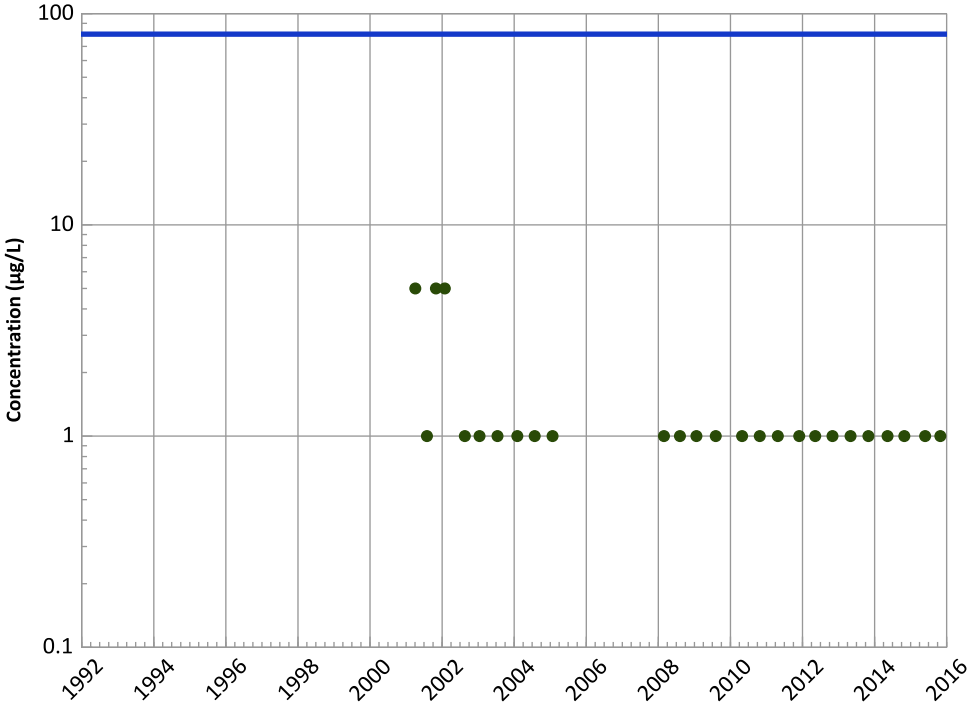
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

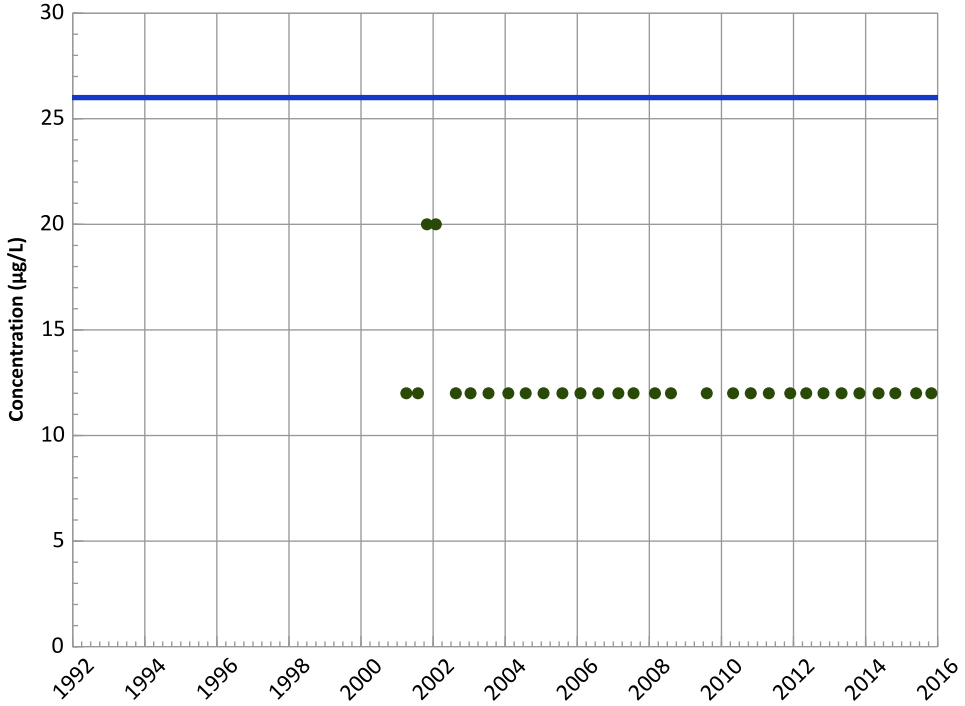


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

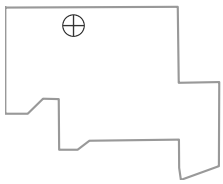


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

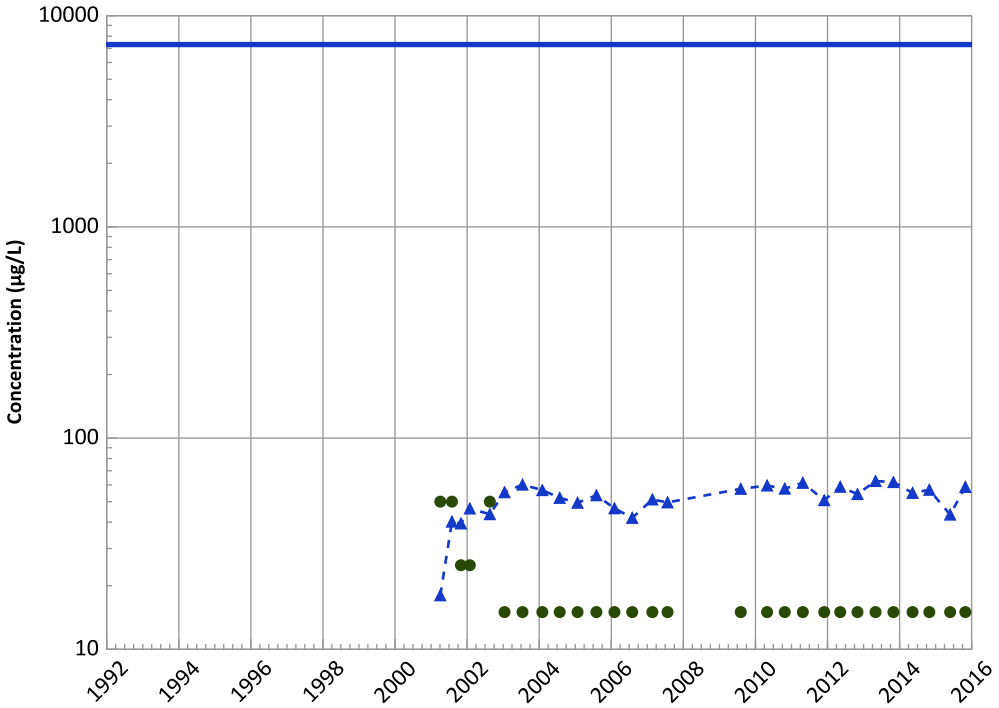


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

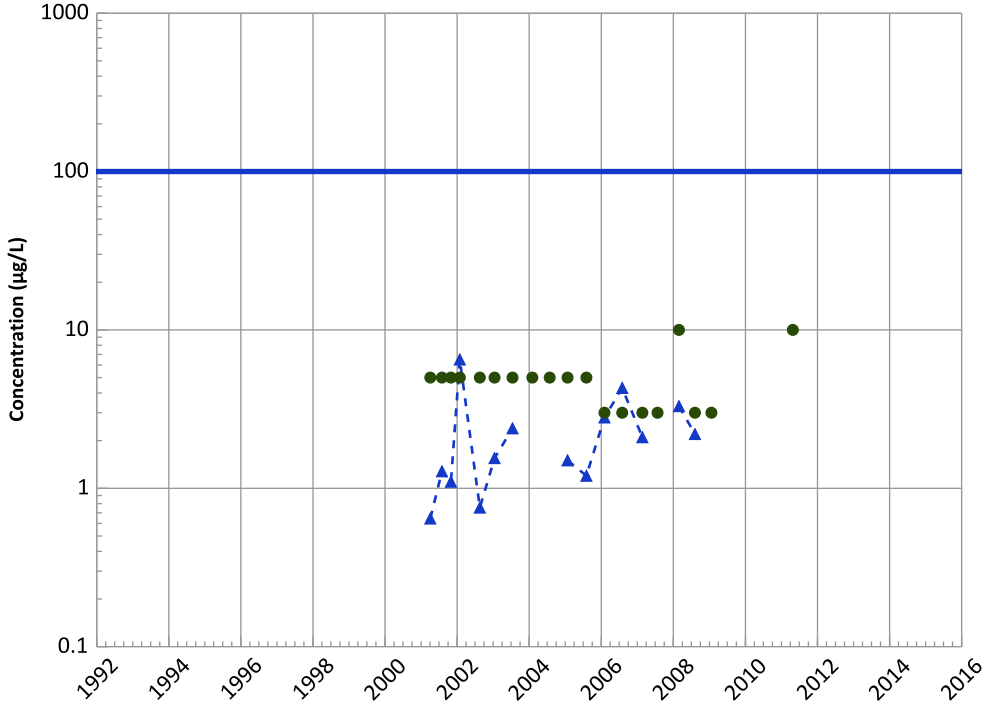


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Chromium, Total Trend



Concentration Trend

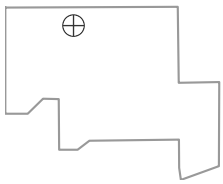
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

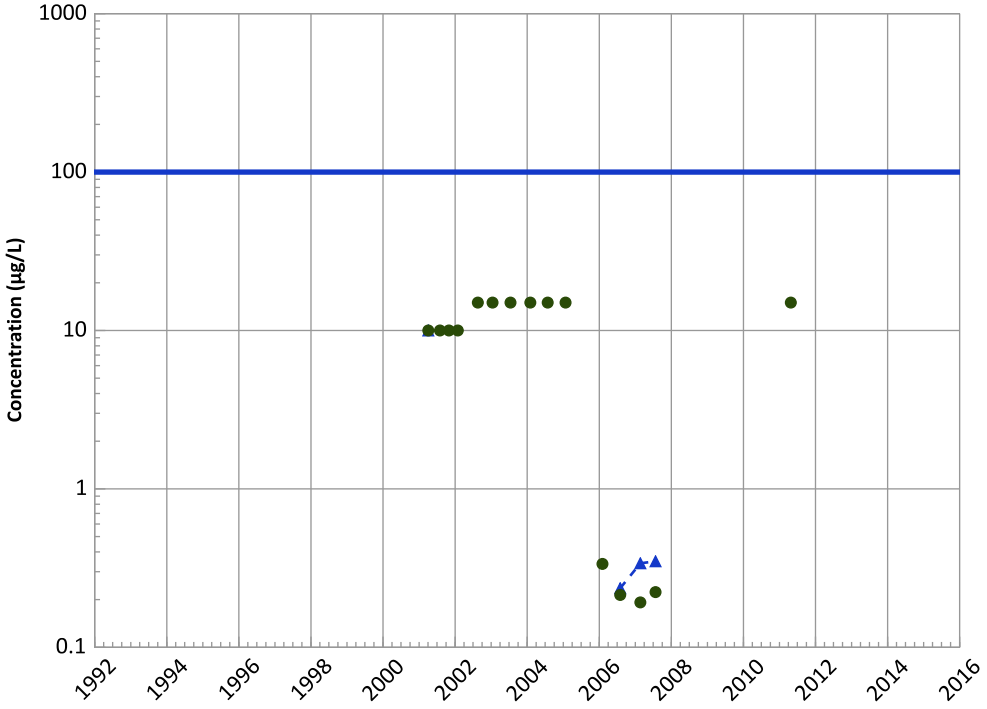
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

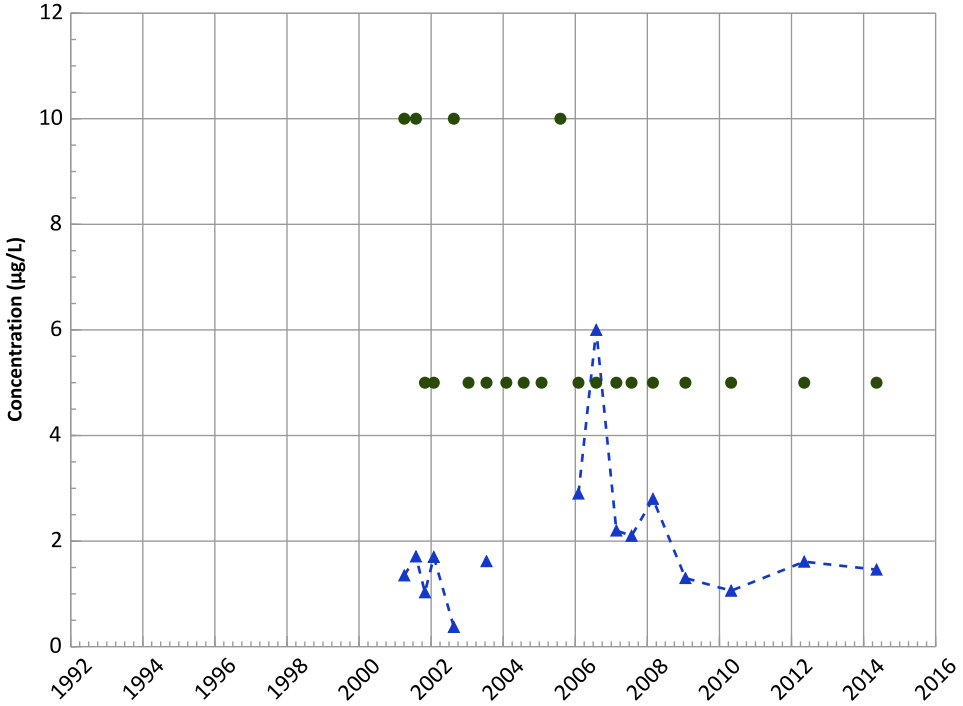


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

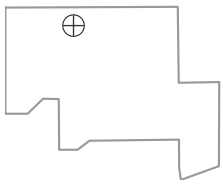
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

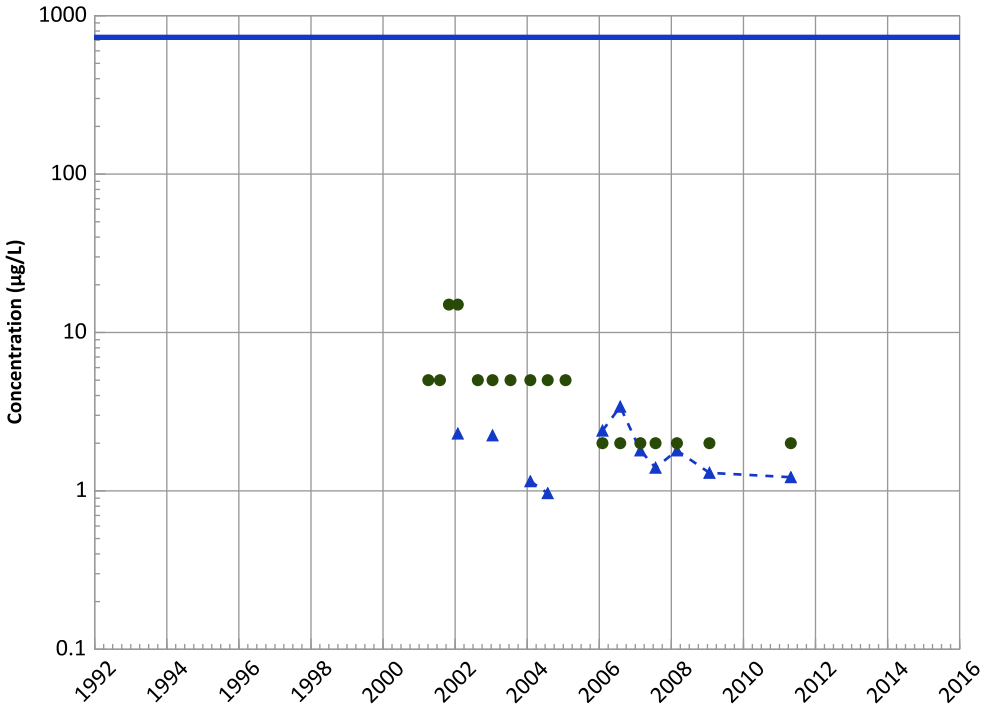
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

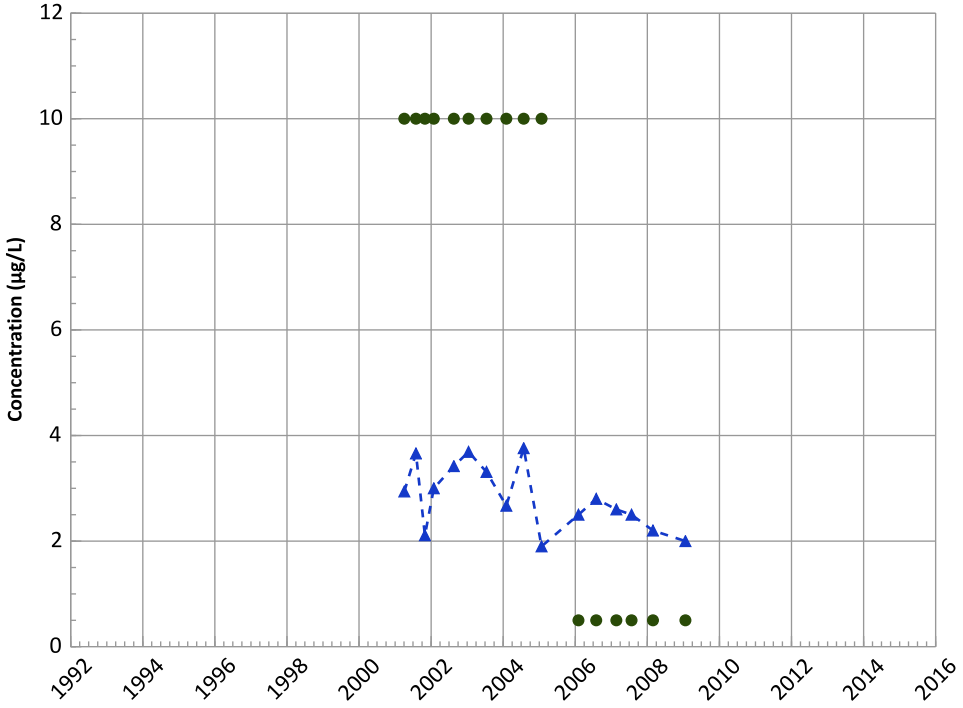


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend

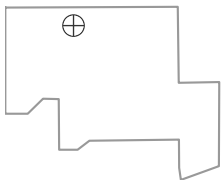


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Well Location

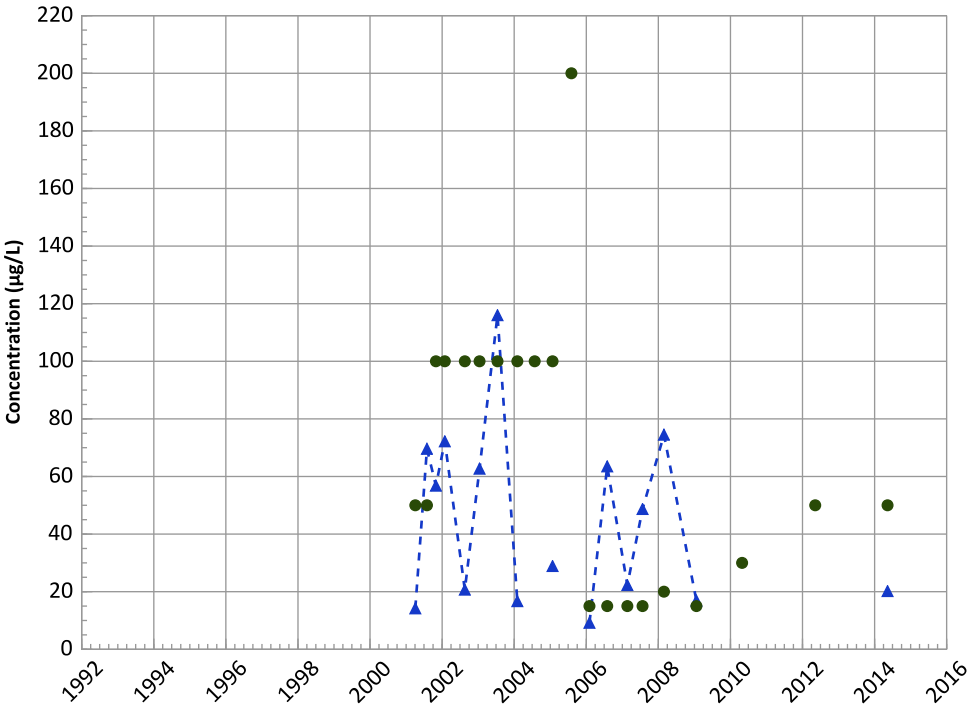


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

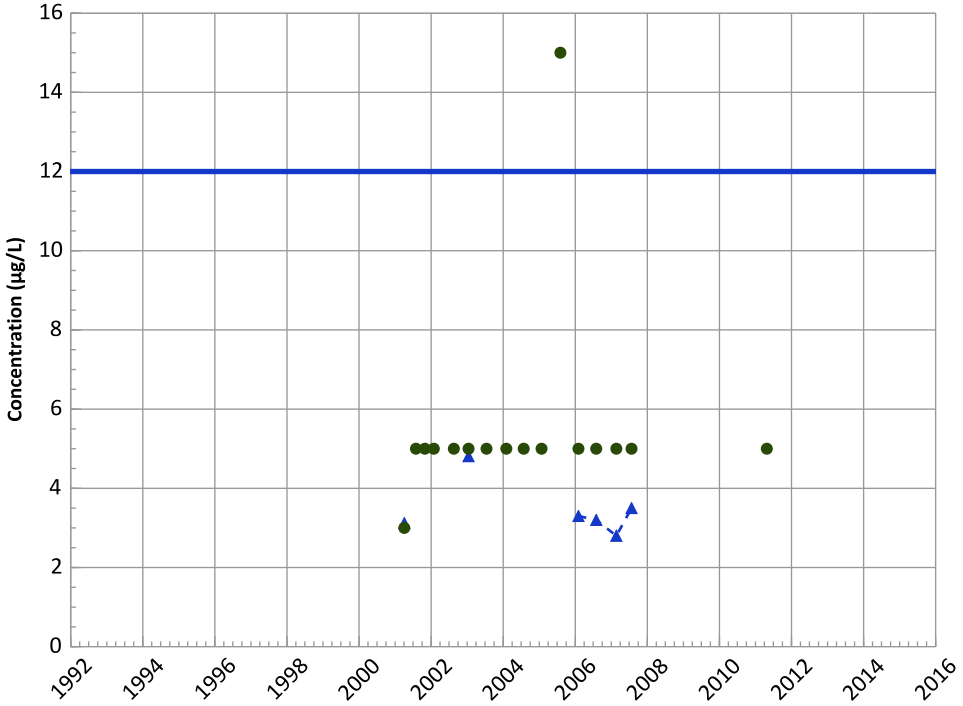


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

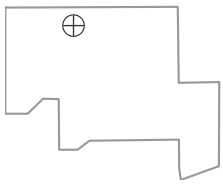
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

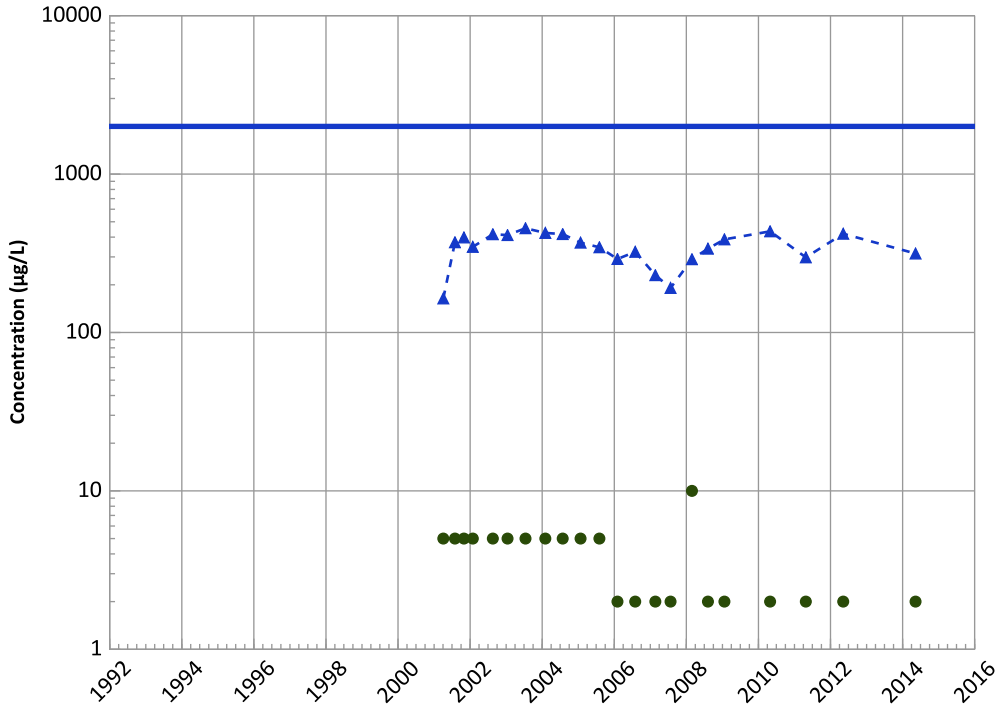
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

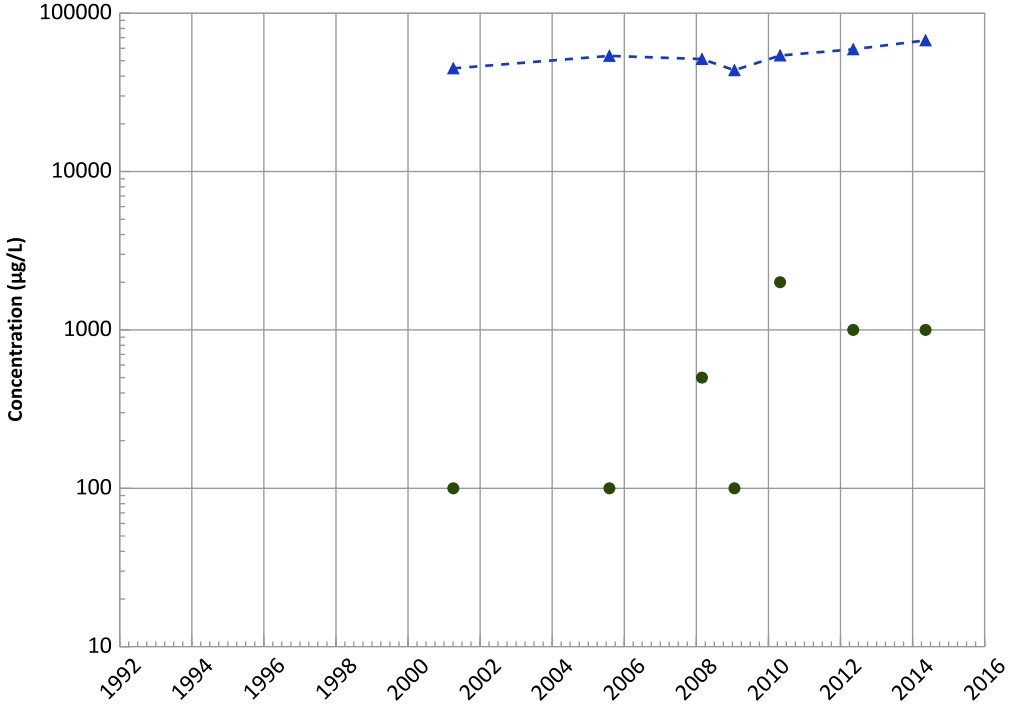


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

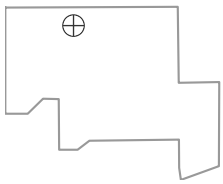
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

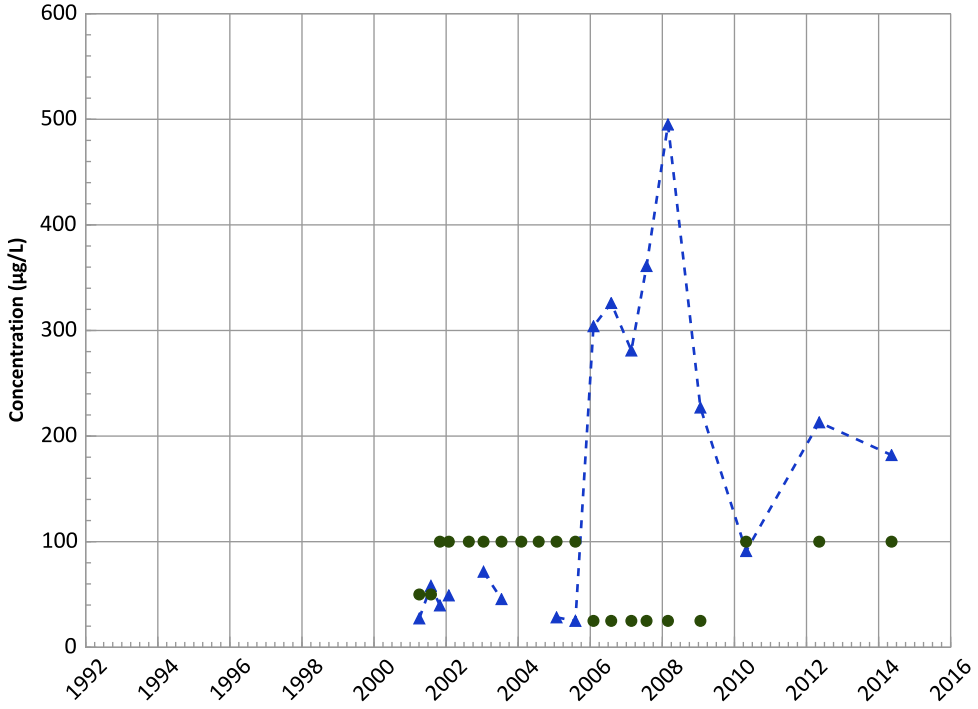
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

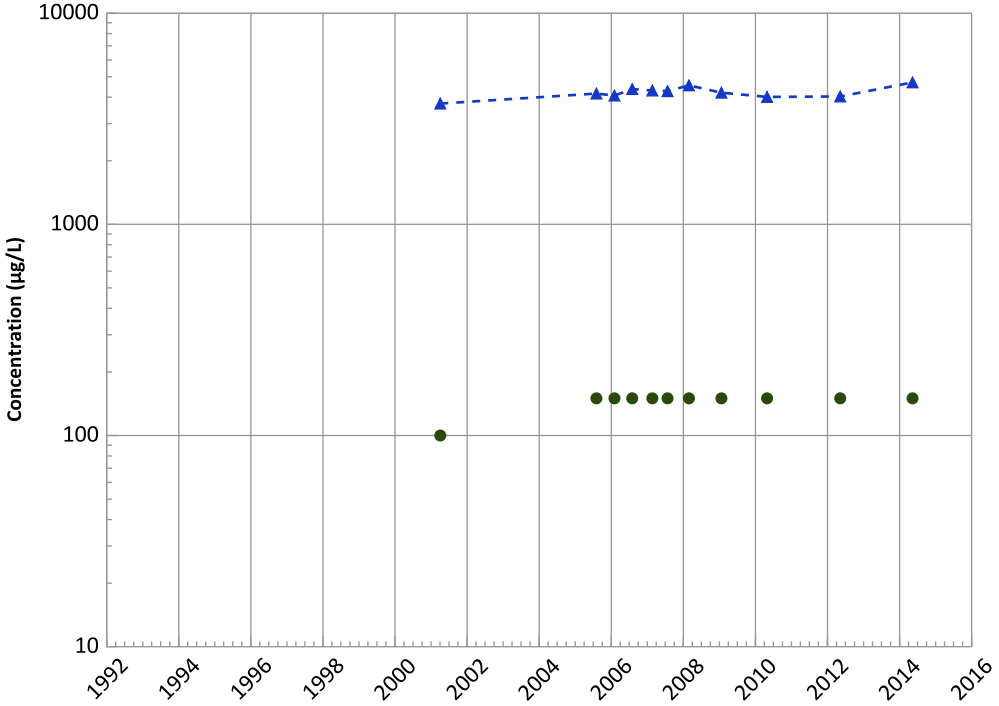


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

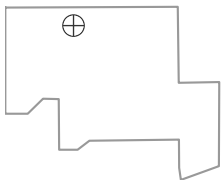
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

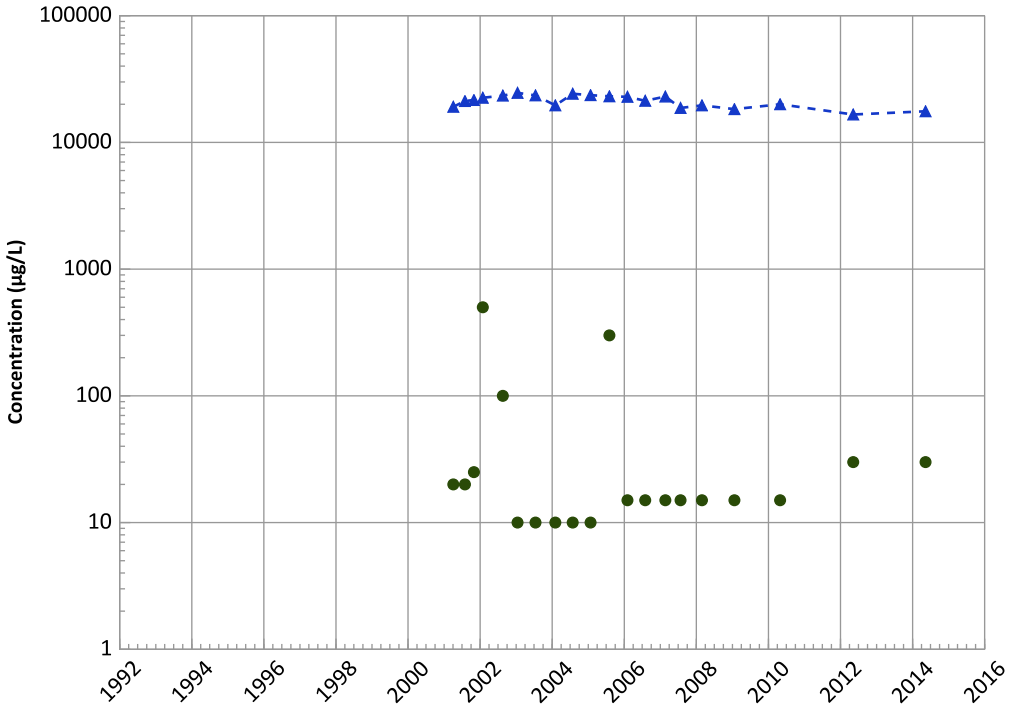
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

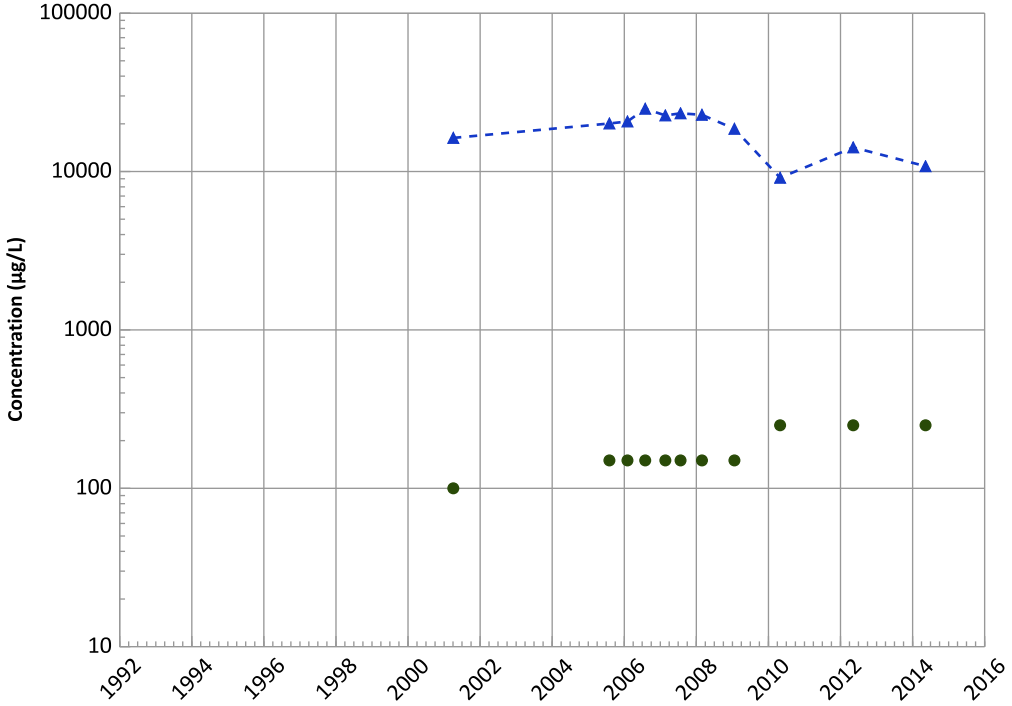


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

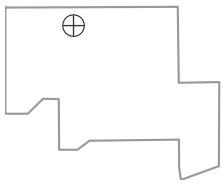
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

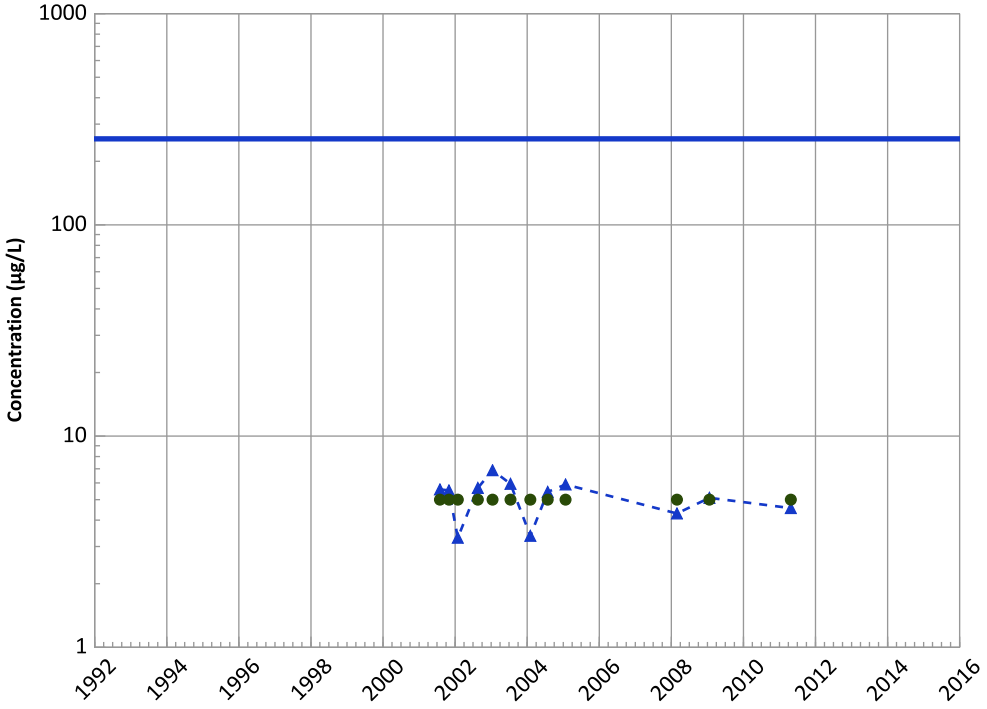
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

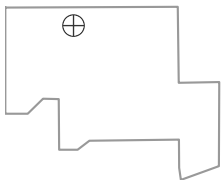
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

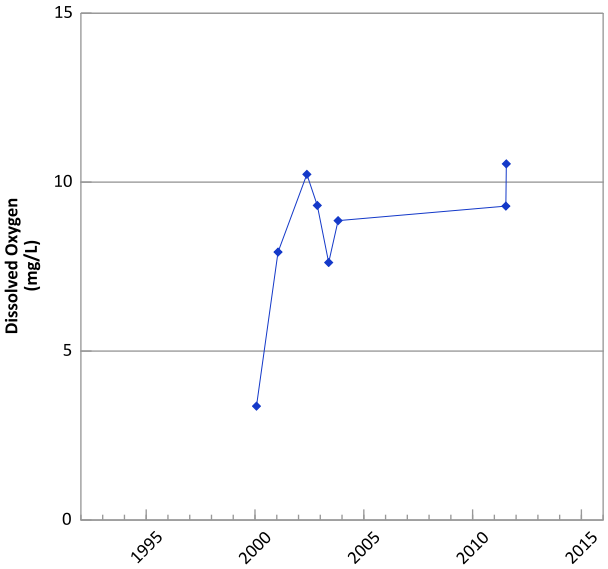
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 10/29/2015
Analysis Date: 02/25/2016

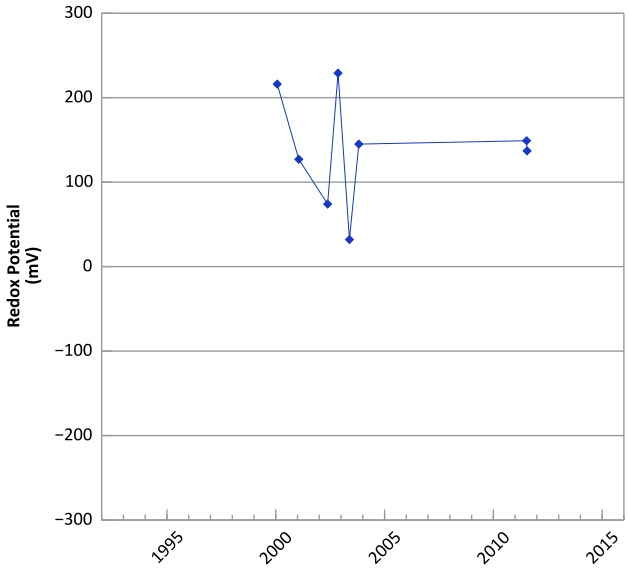
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

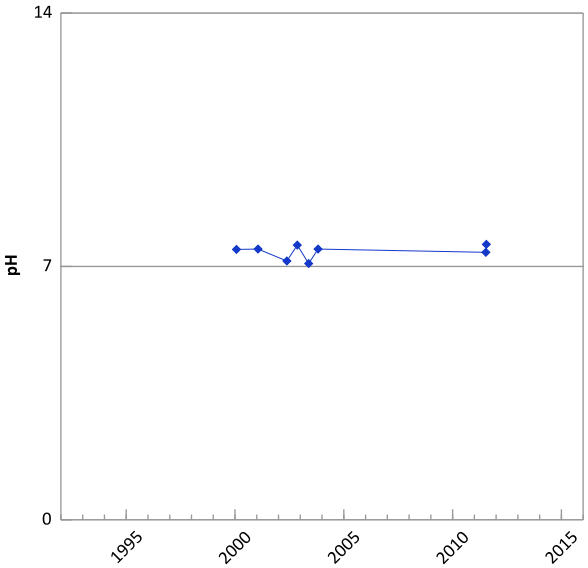
Well Location

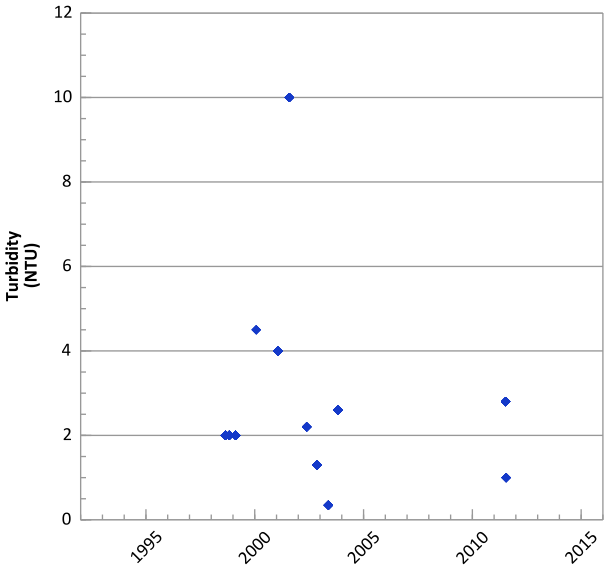


PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



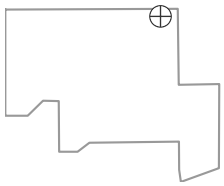






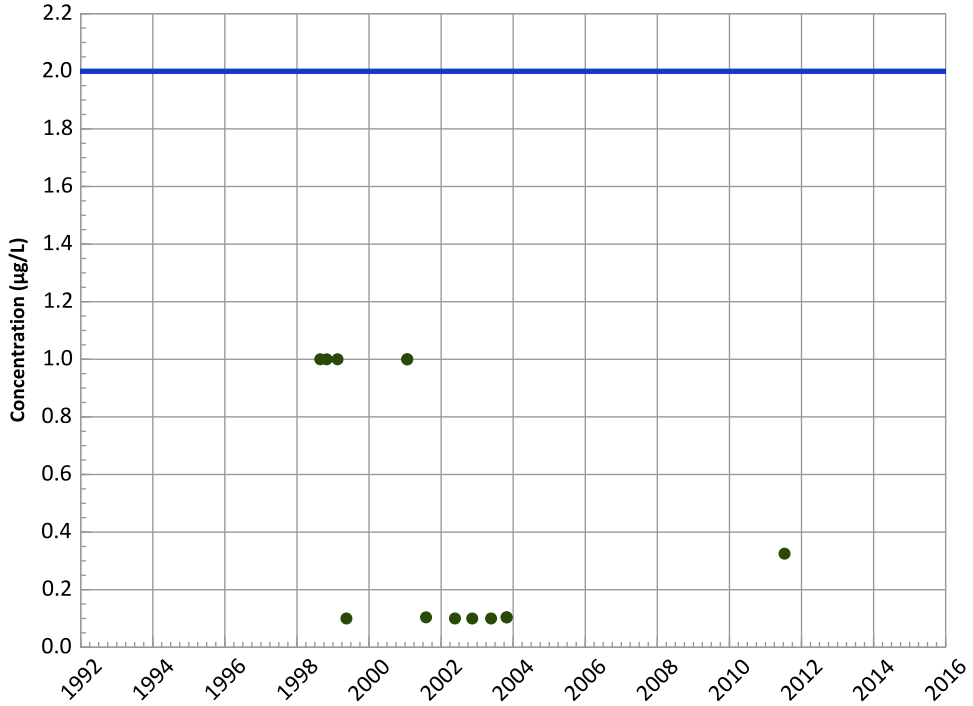
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

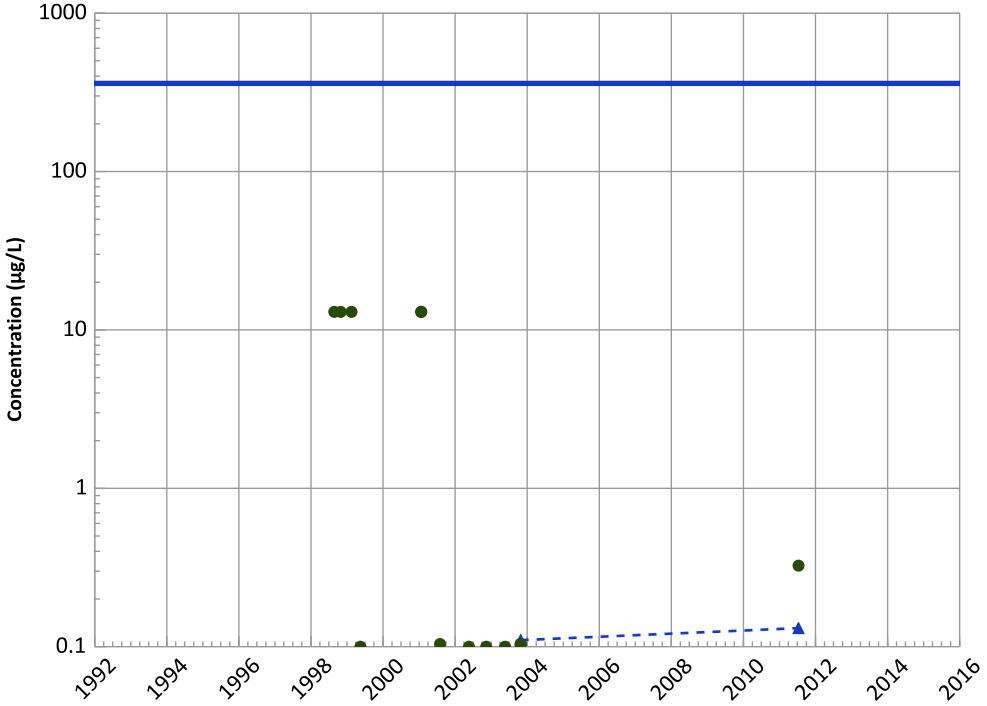


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

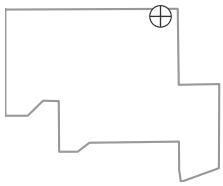
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

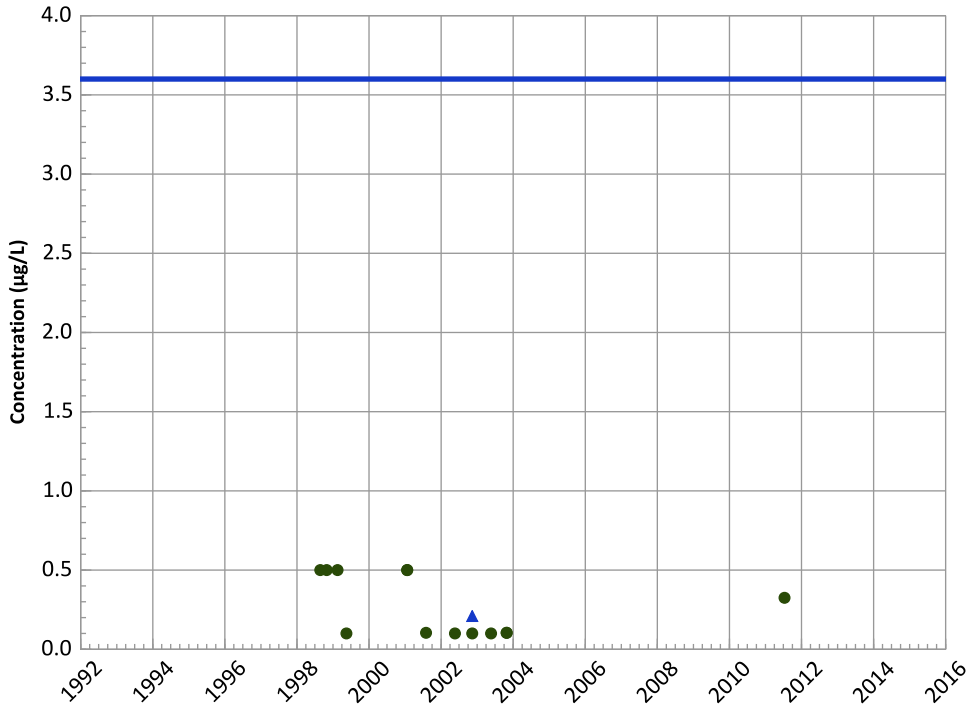
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

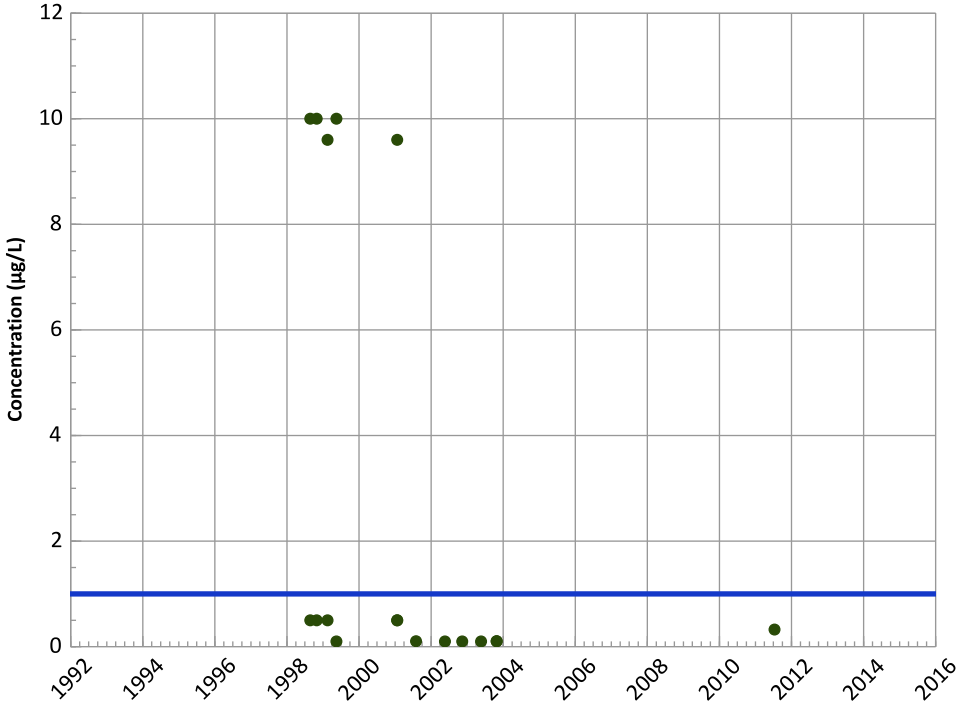


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

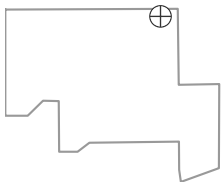


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

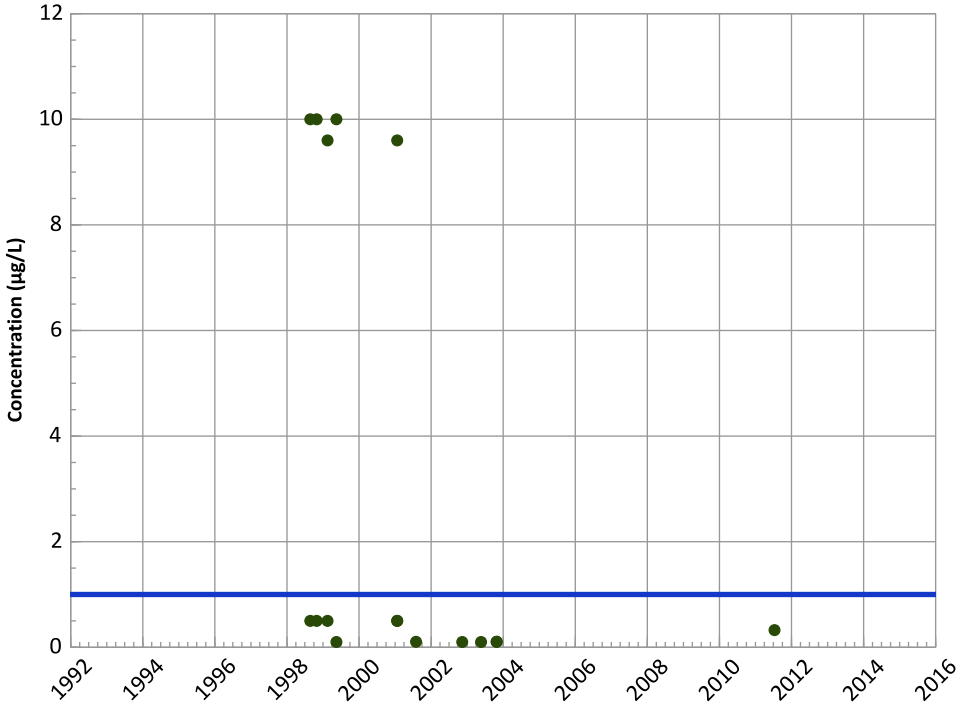


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

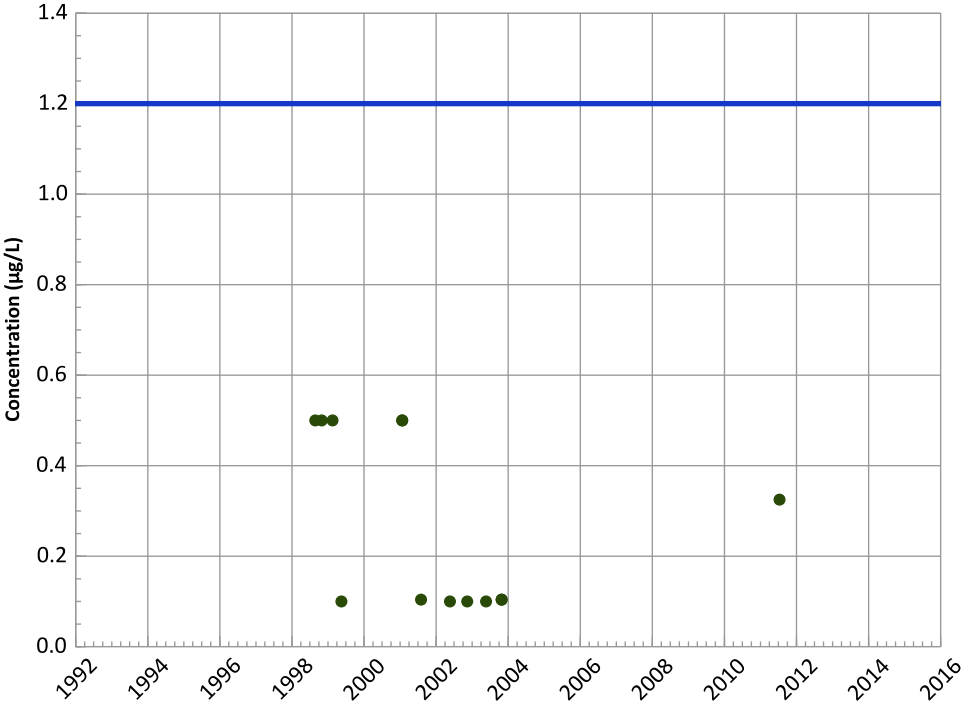


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

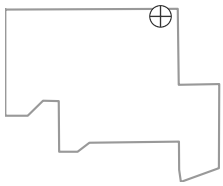


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

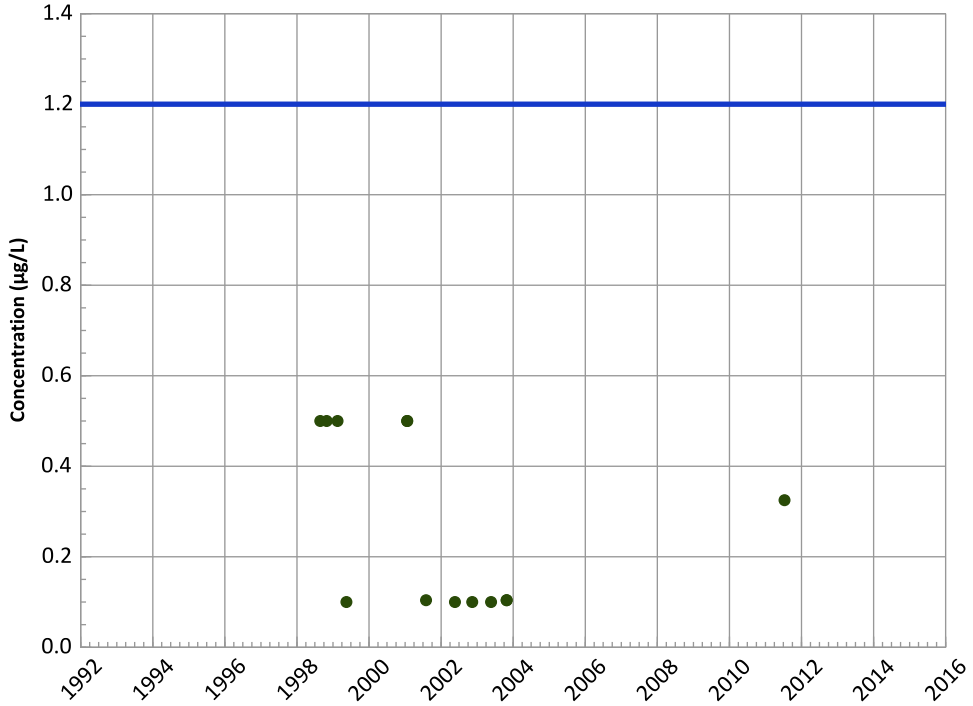


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

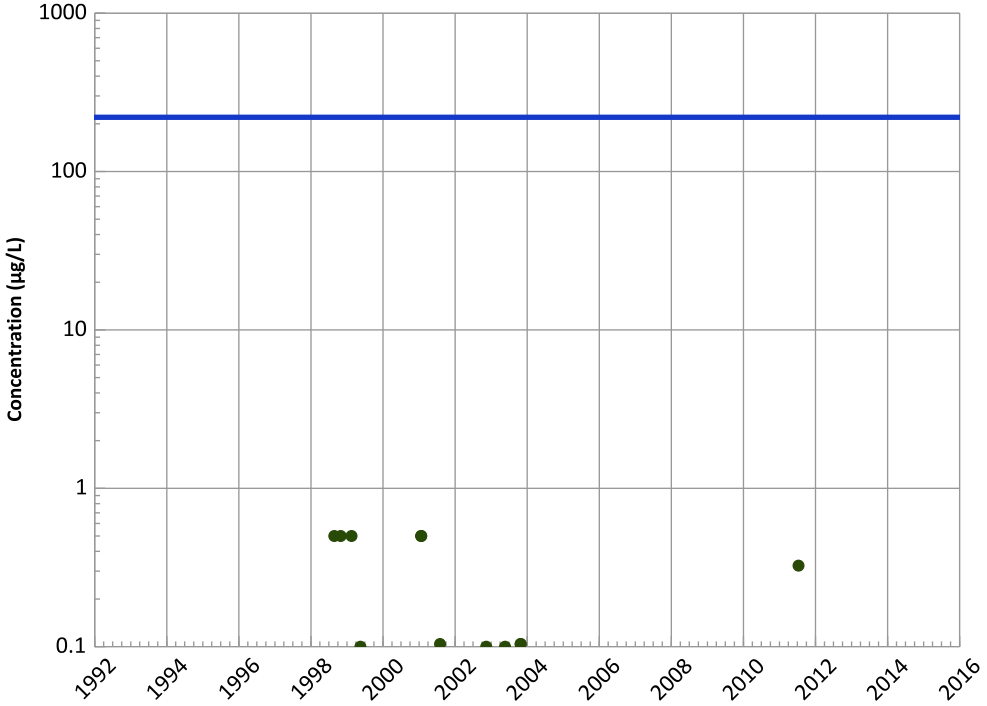


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

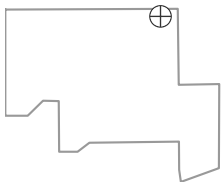


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

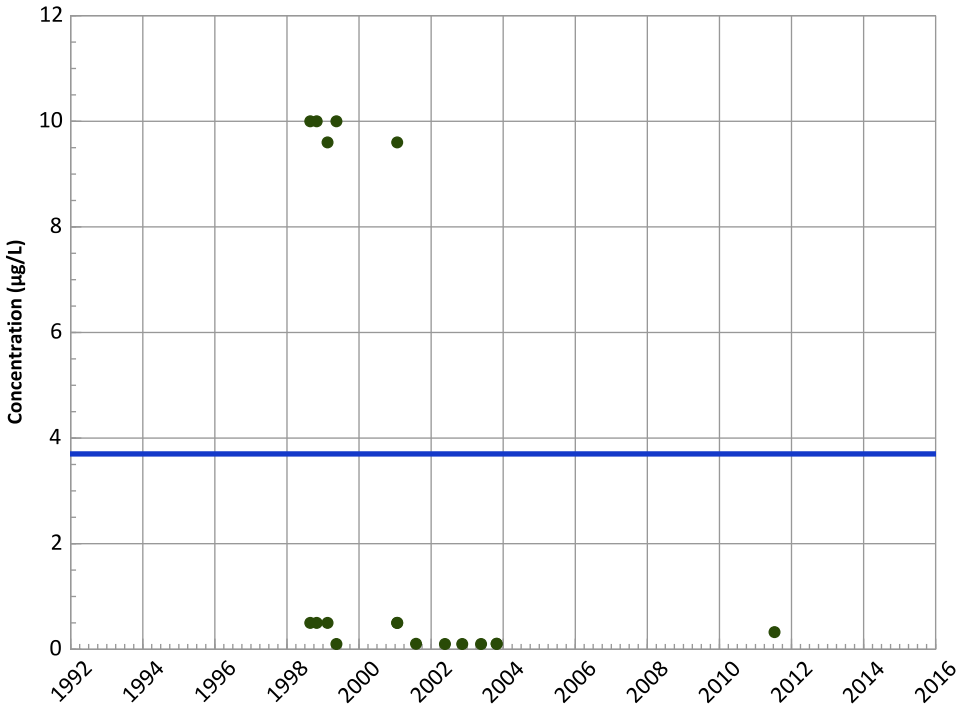


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

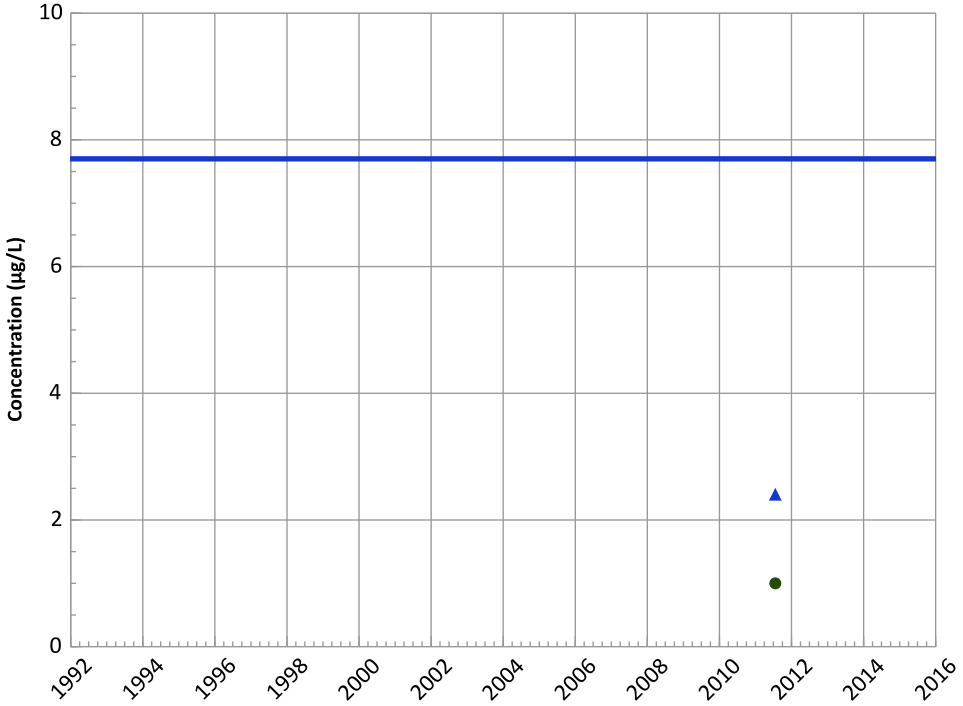


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

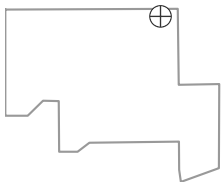


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

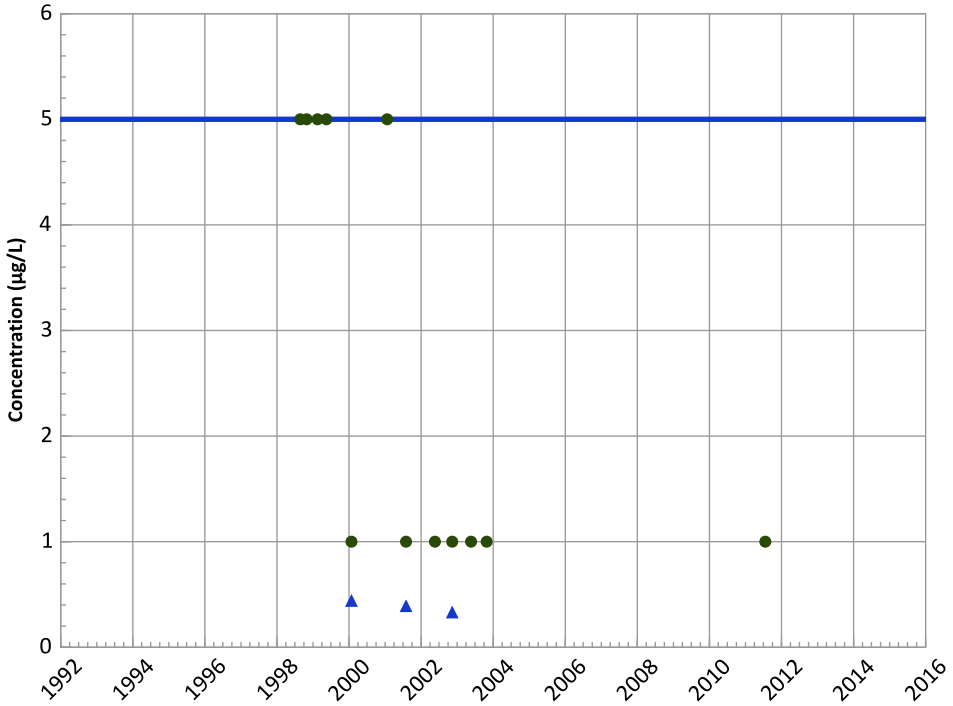


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

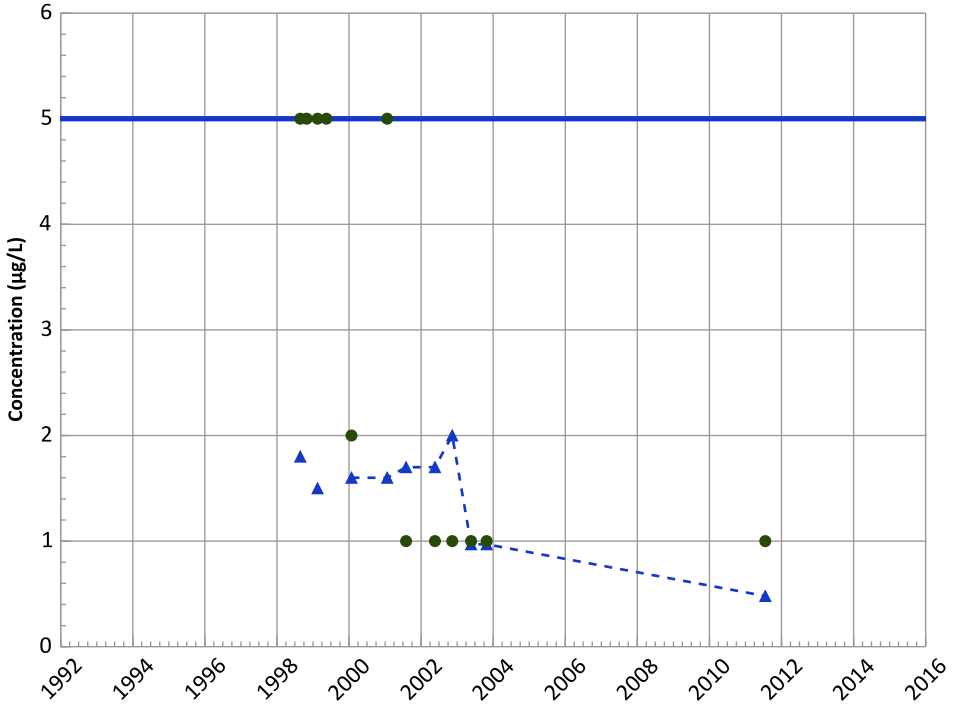


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend

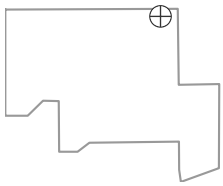


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

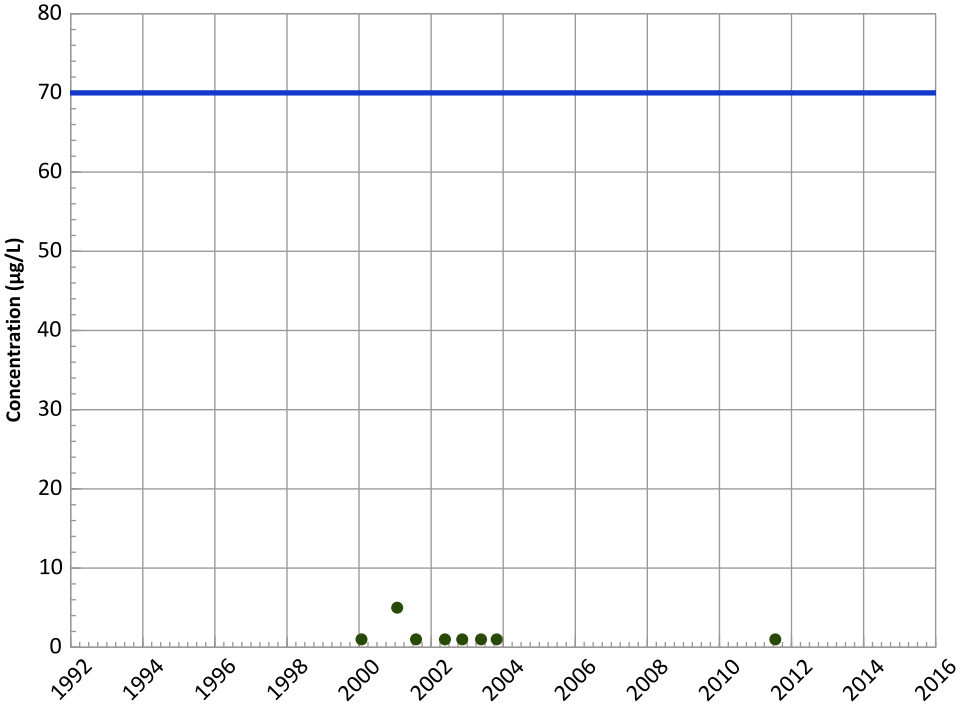


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

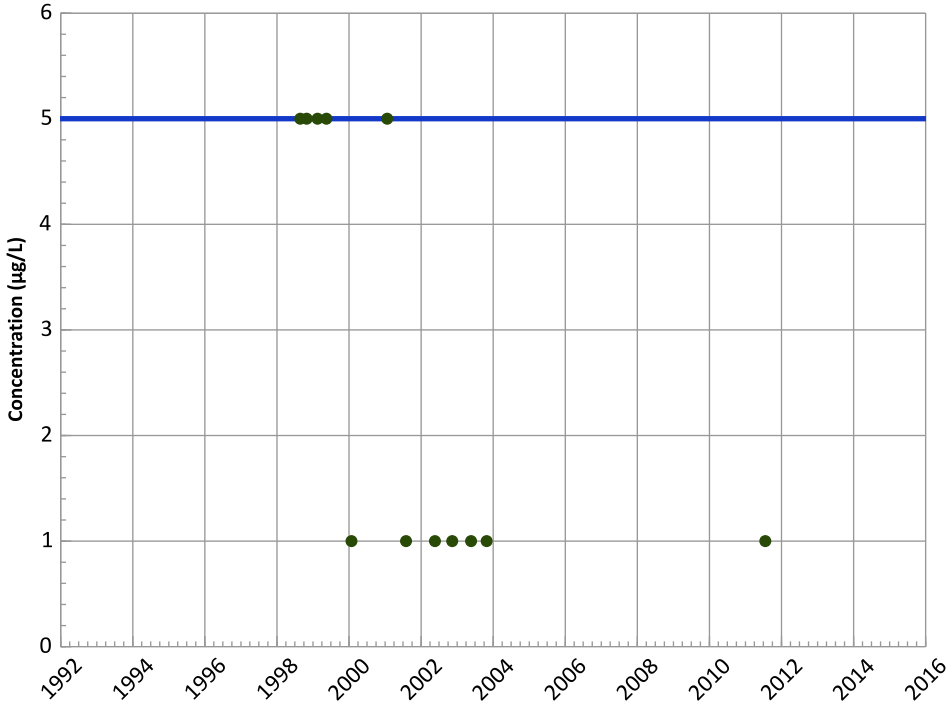


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend

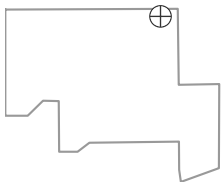


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

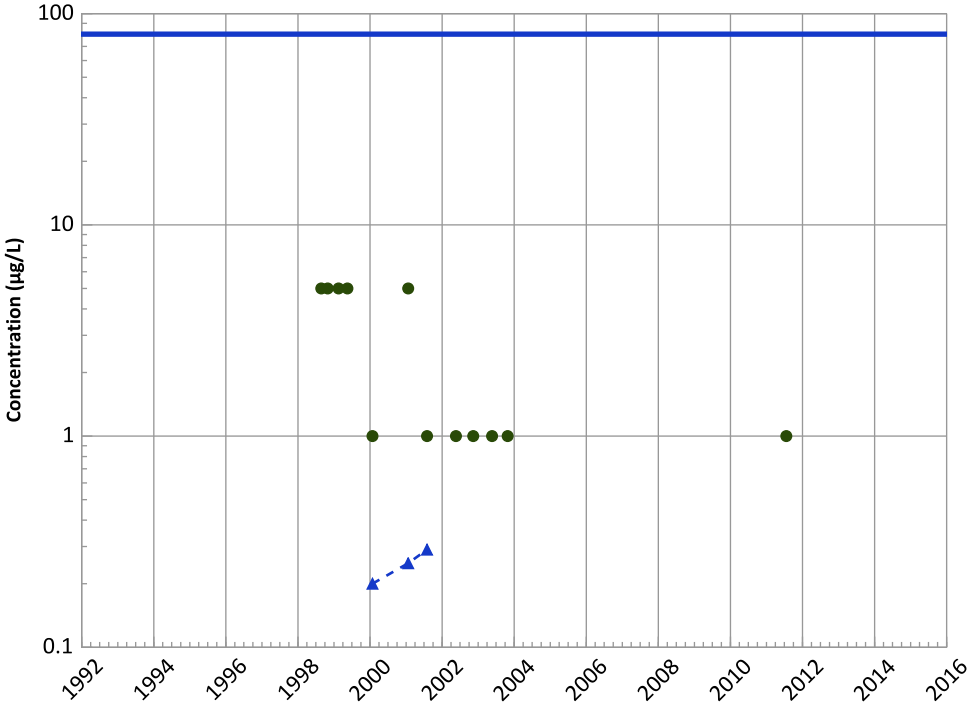


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

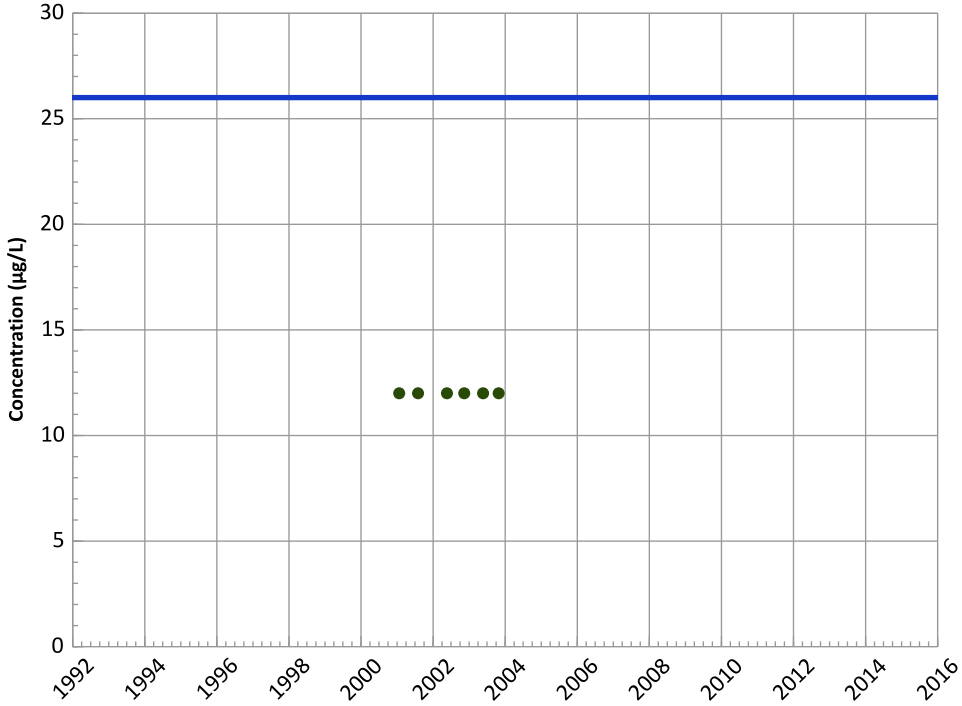


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend

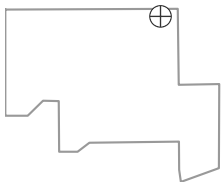


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

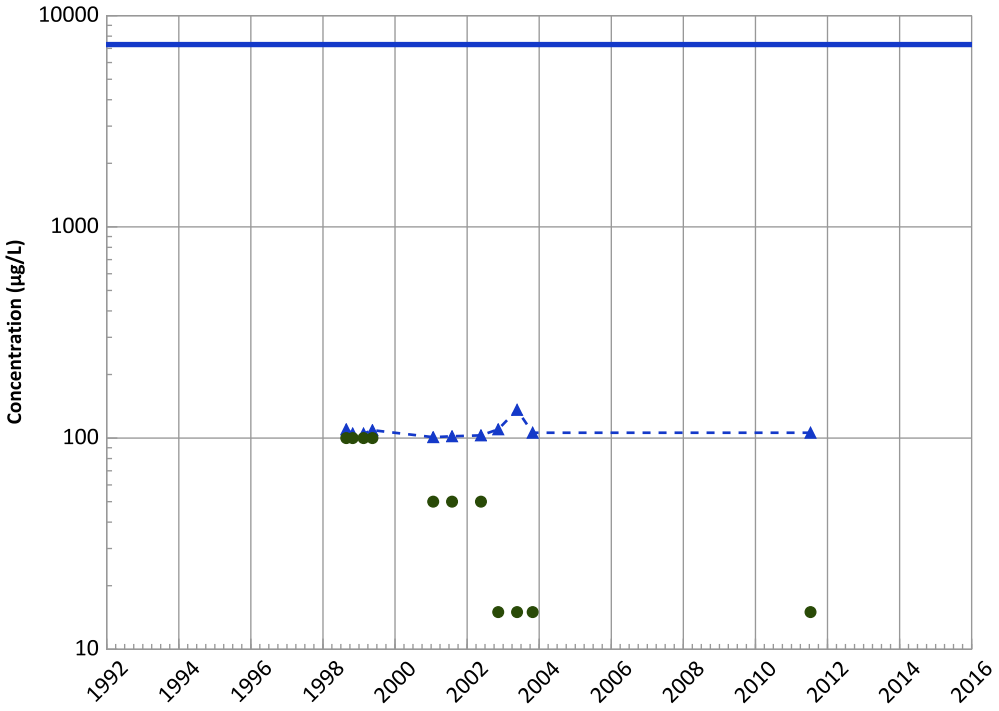


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

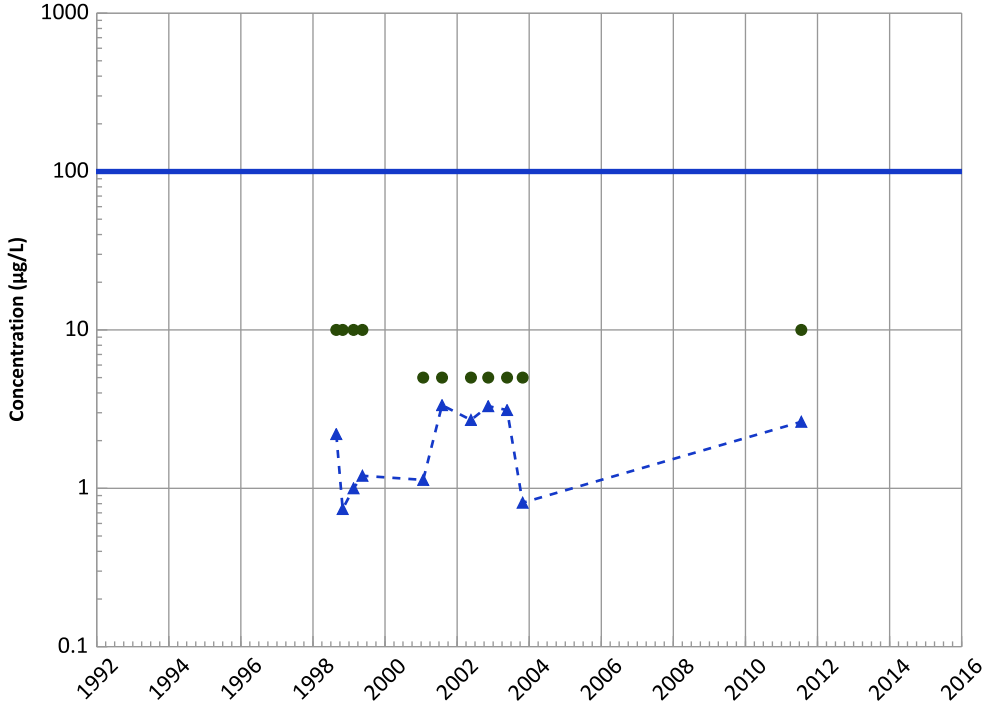


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Chromium, Total Trend



Concentration Trend

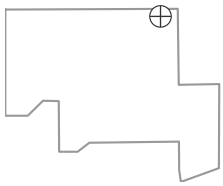
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

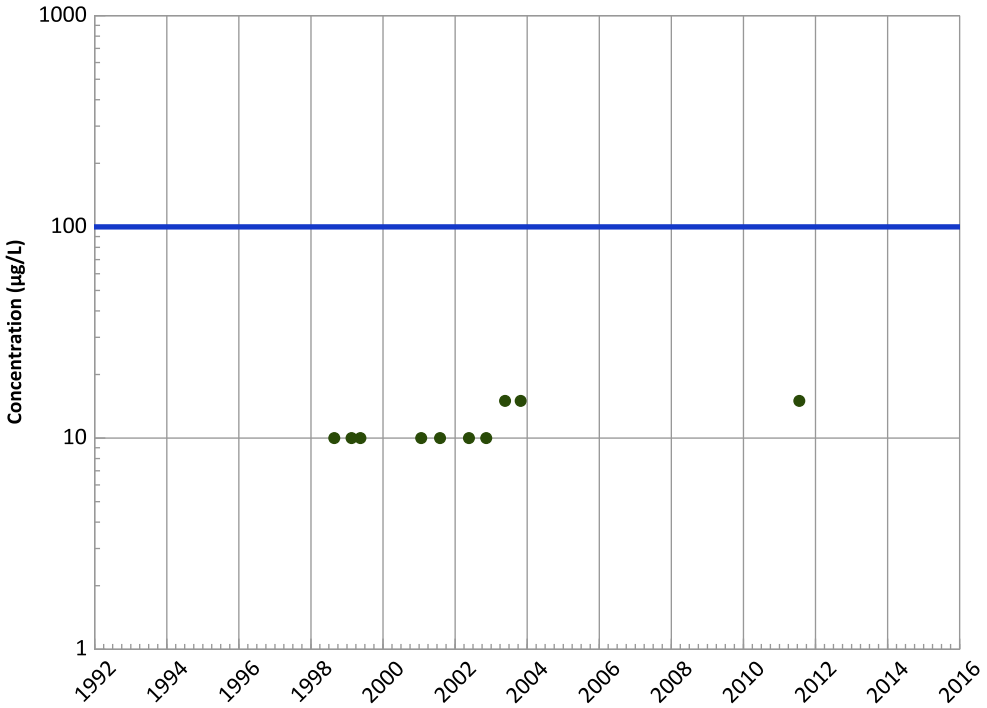
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

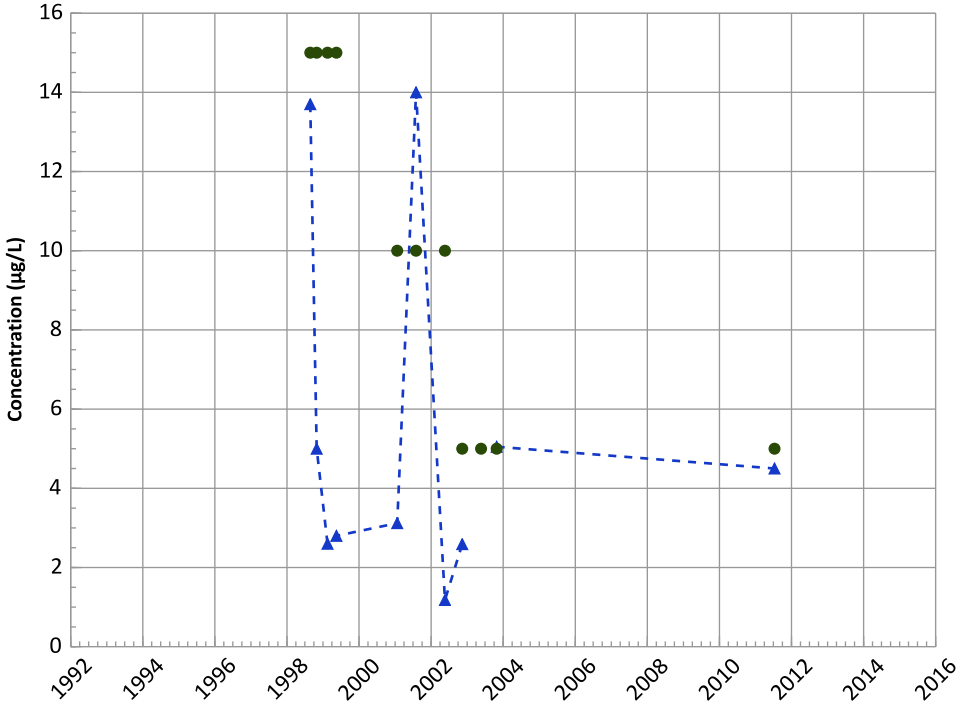


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend



Concentration Trend

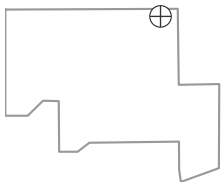
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

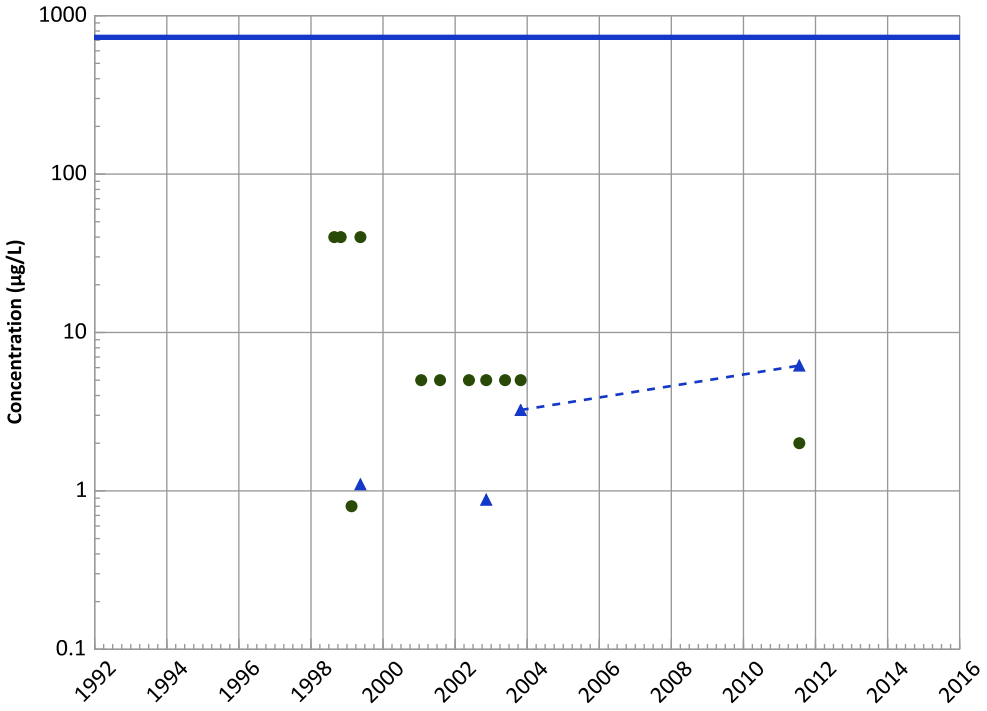
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

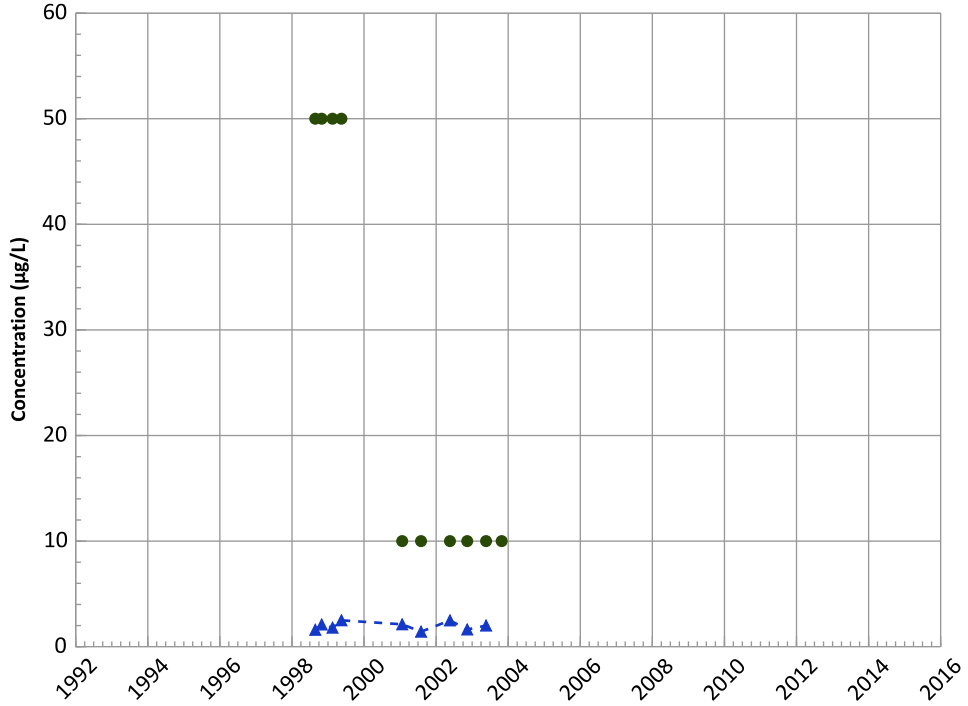


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Molybdenum Trend



Concentration Trend

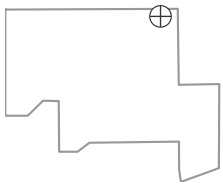
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

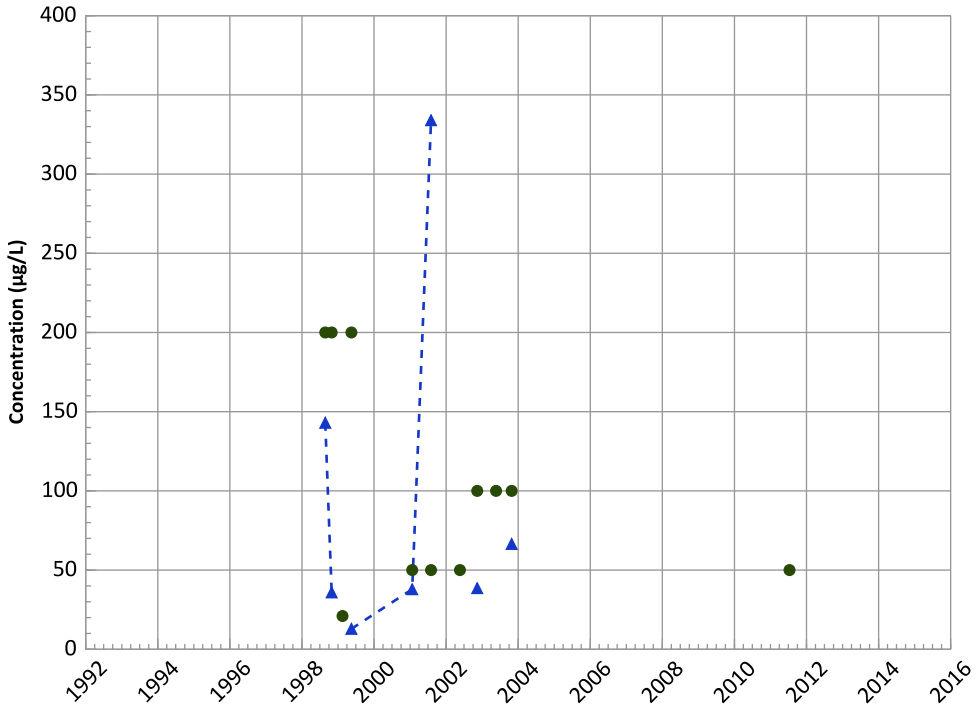
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

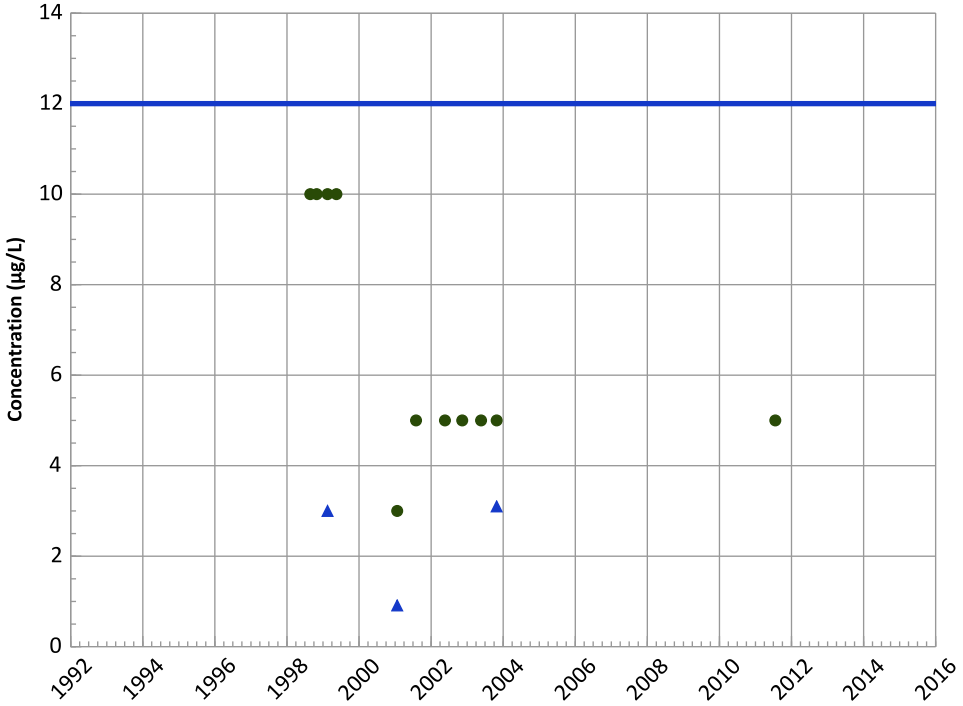


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

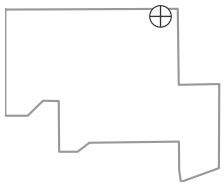
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

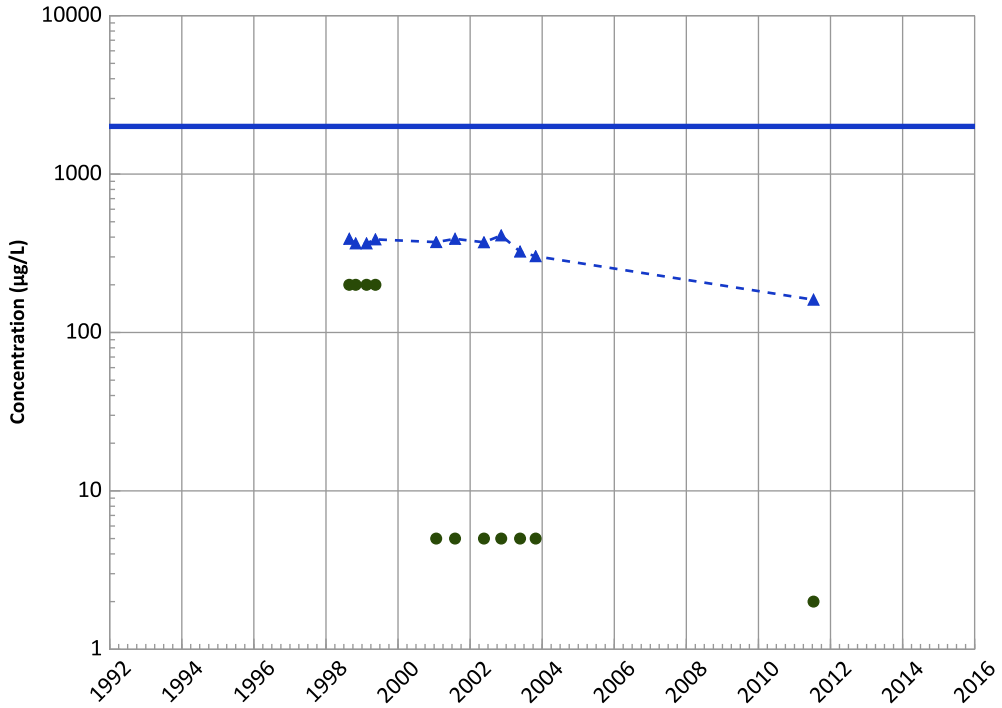
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

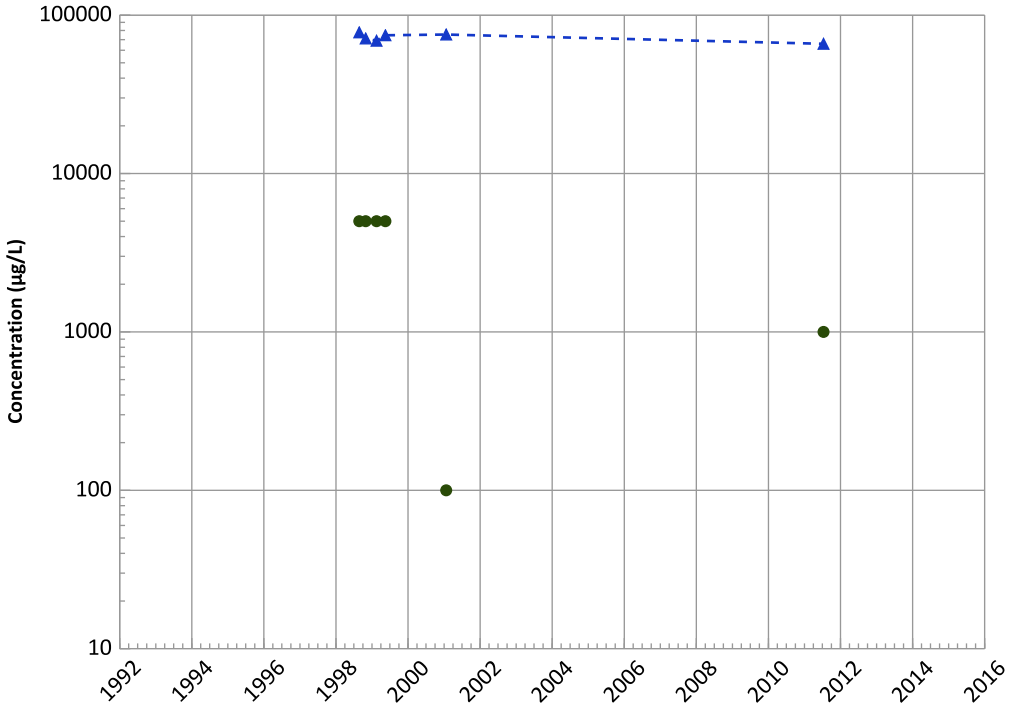


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

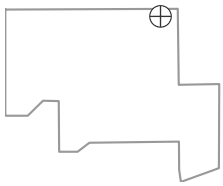
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

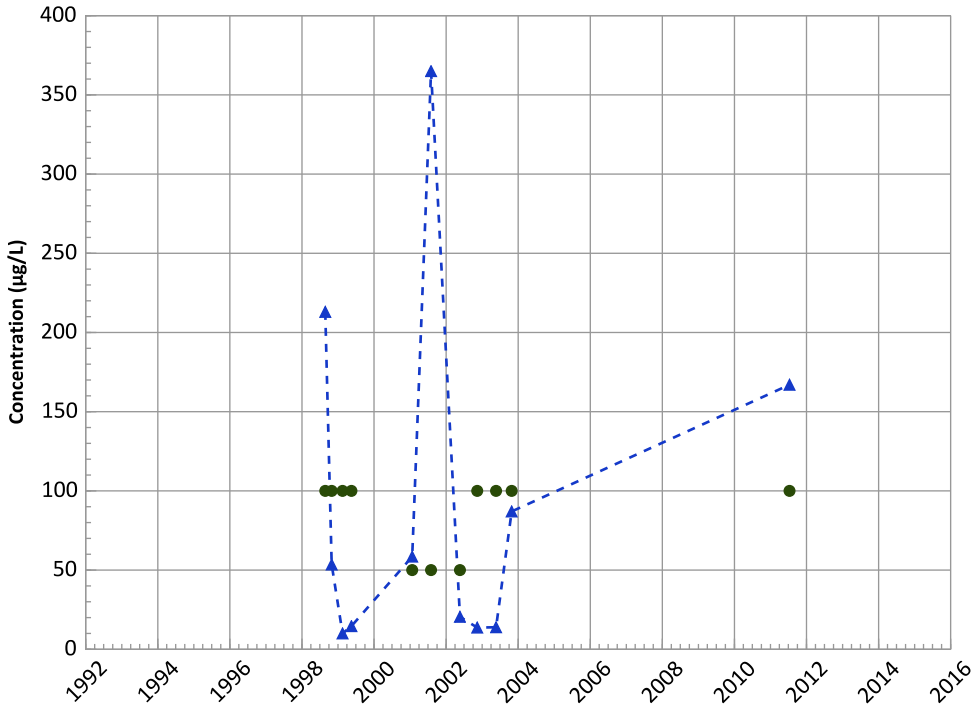
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

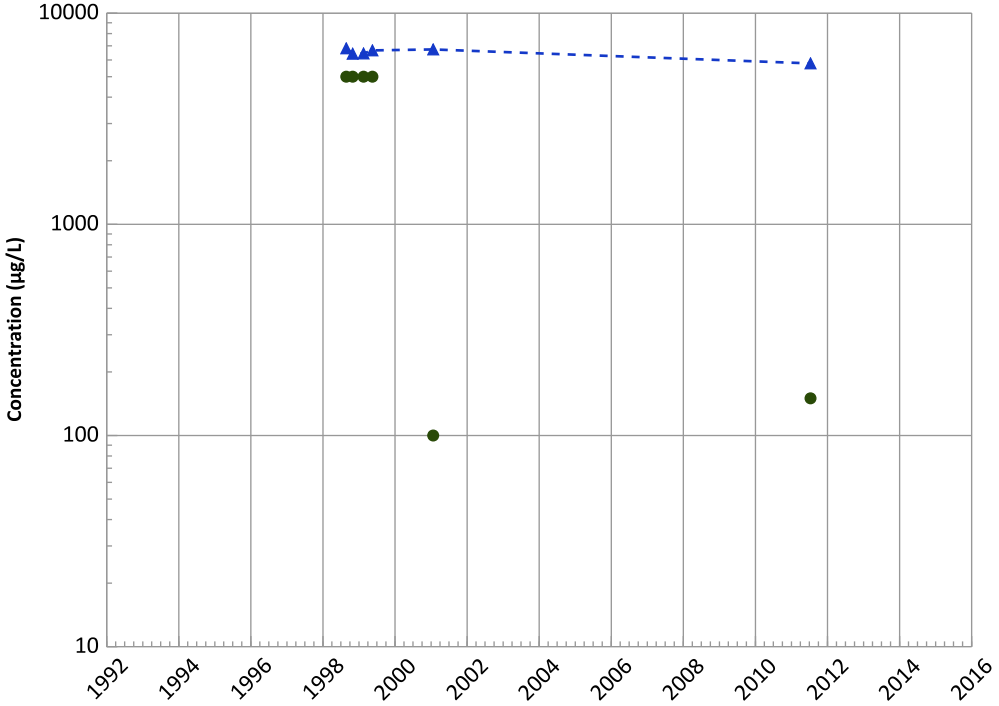


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

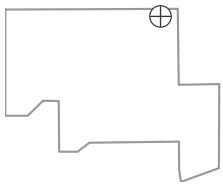
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

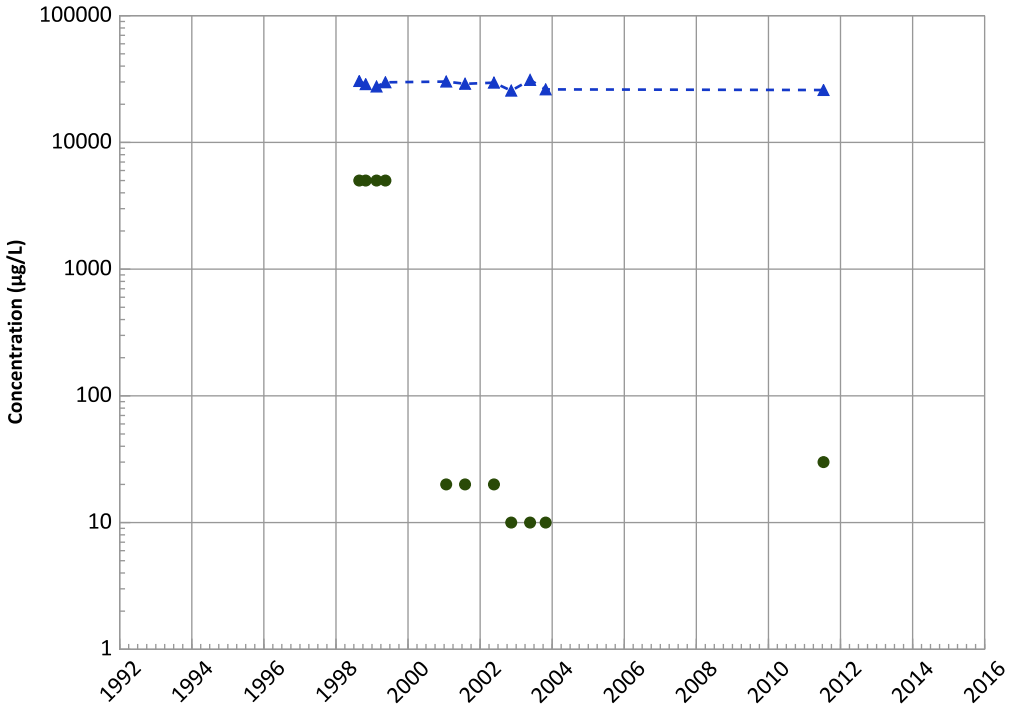
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

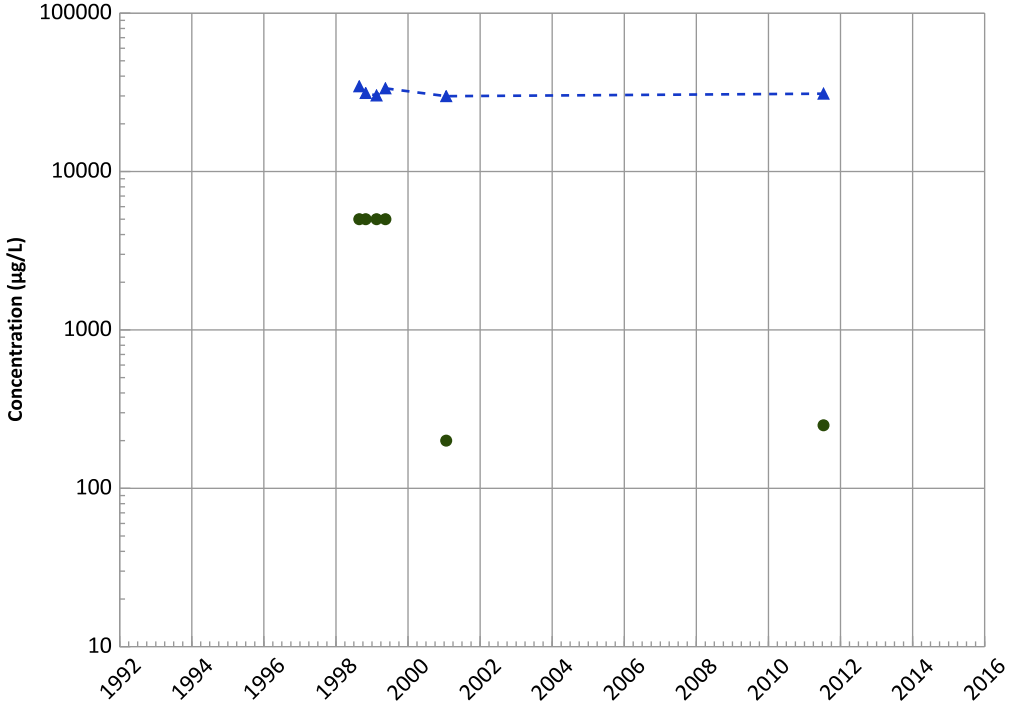


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

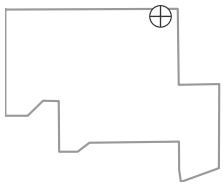
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

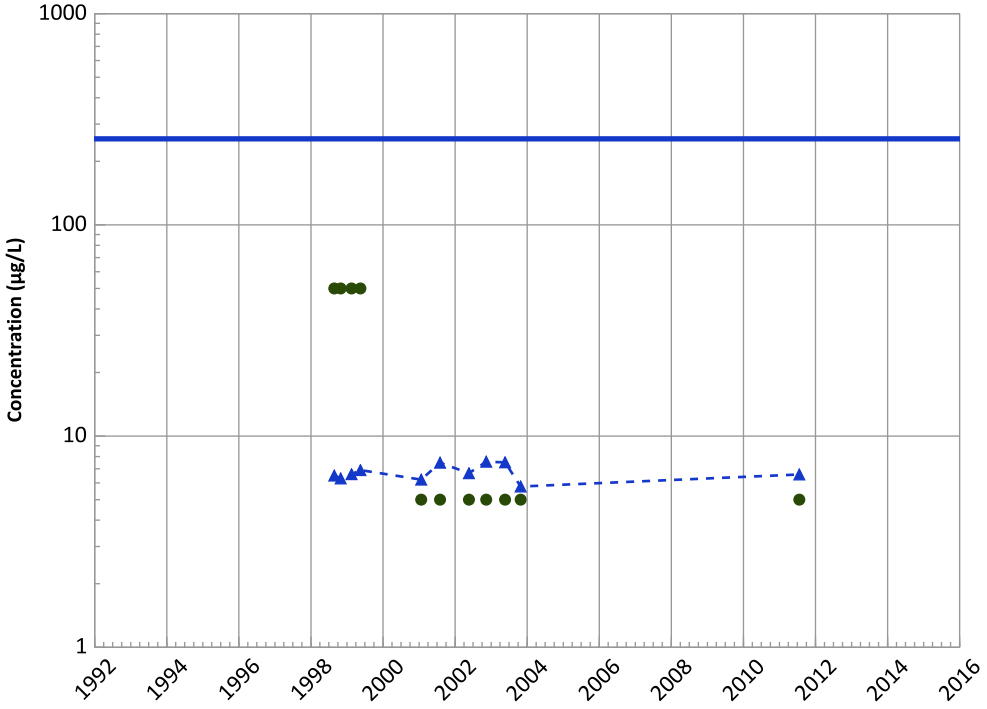
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX04-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

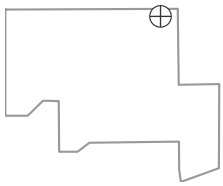
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

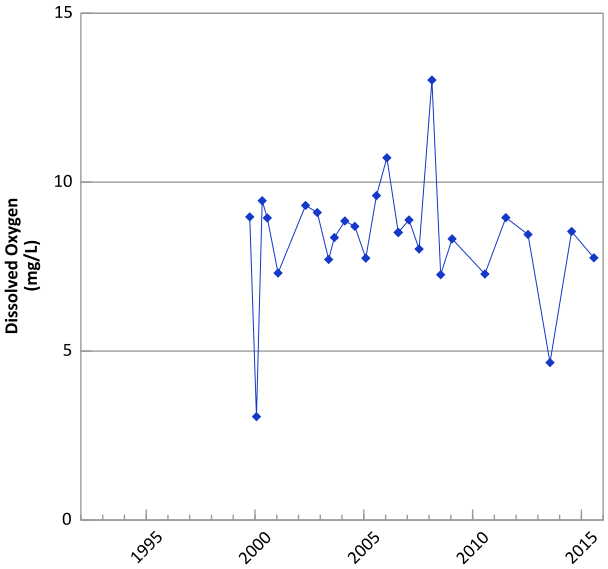
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/21/2011
Analysis Date: 02/25/2016

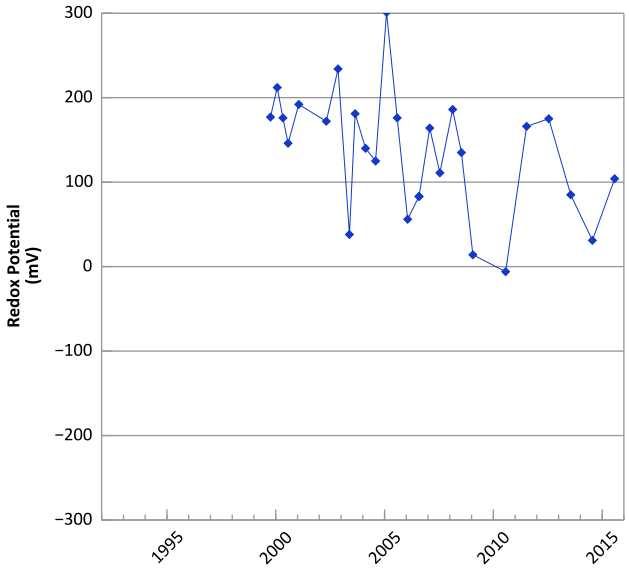
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

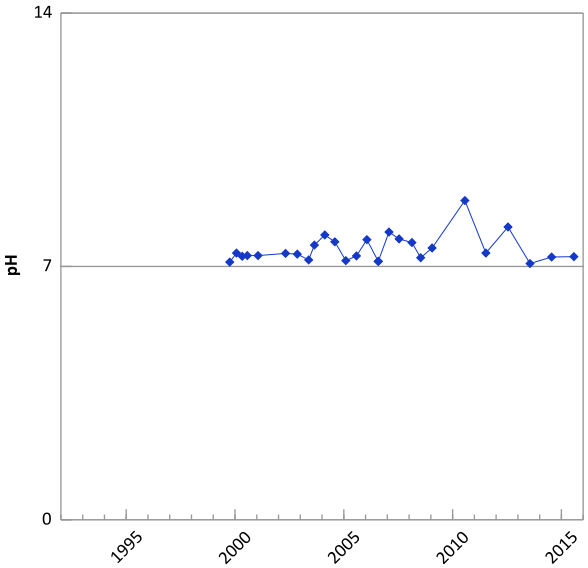
Well Location

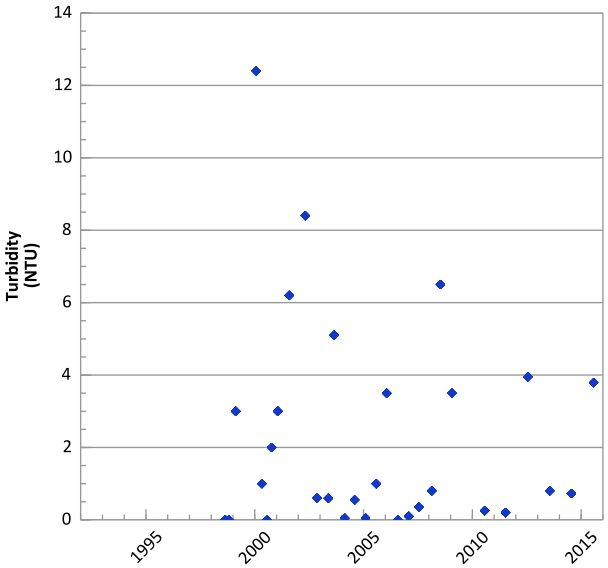


PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



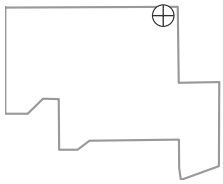






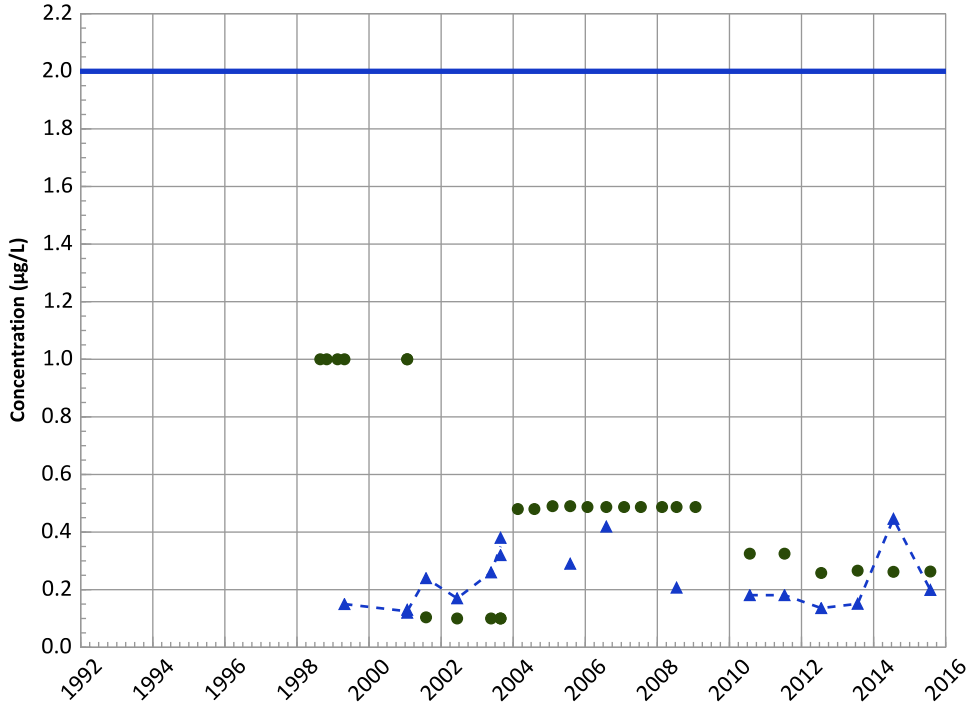
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

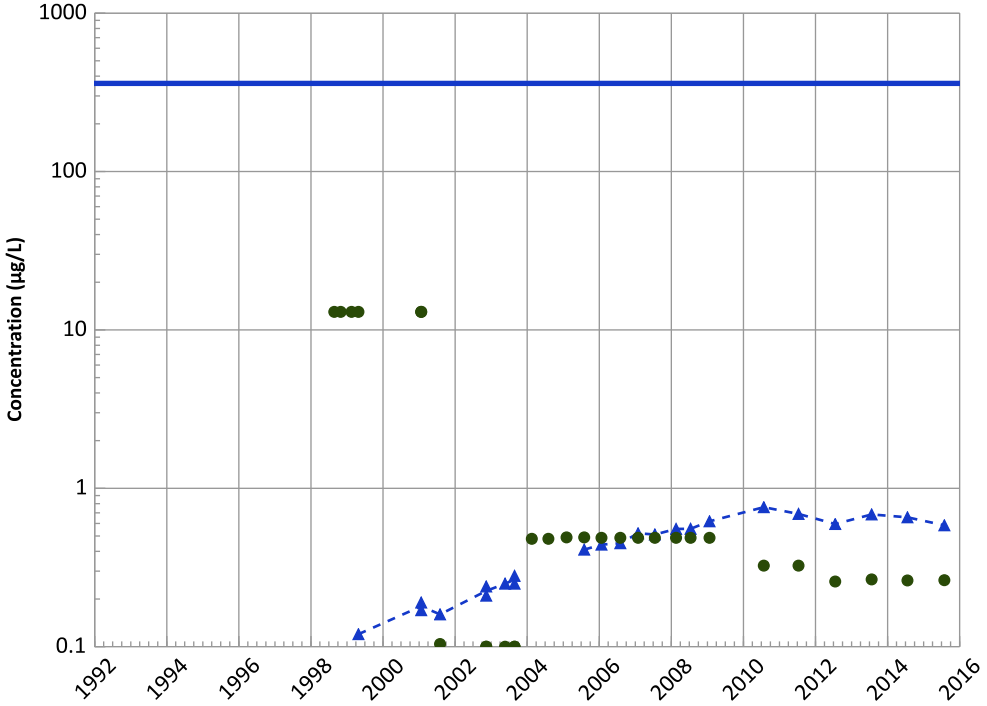


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

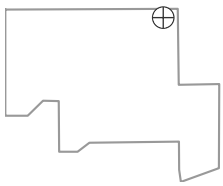
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

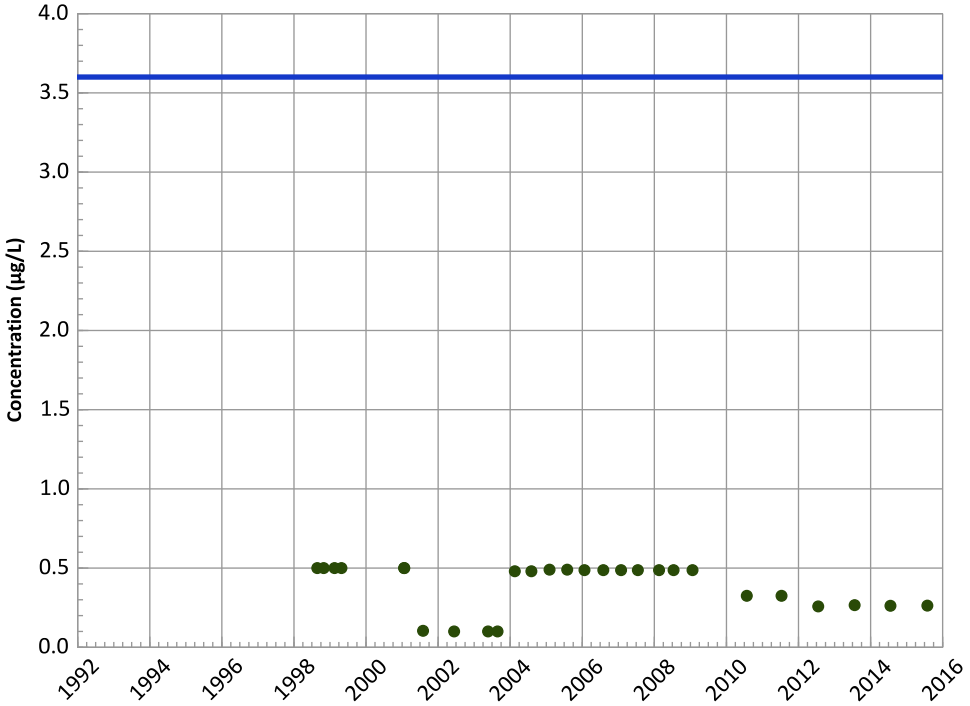
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

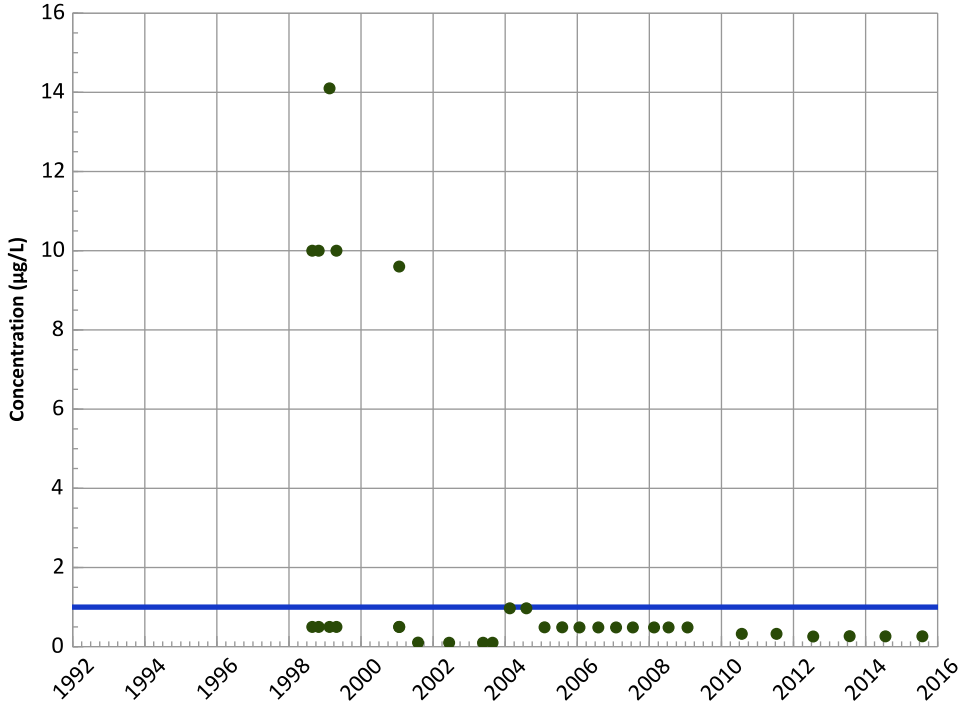


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

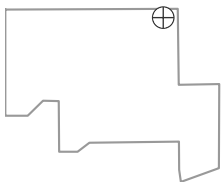


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

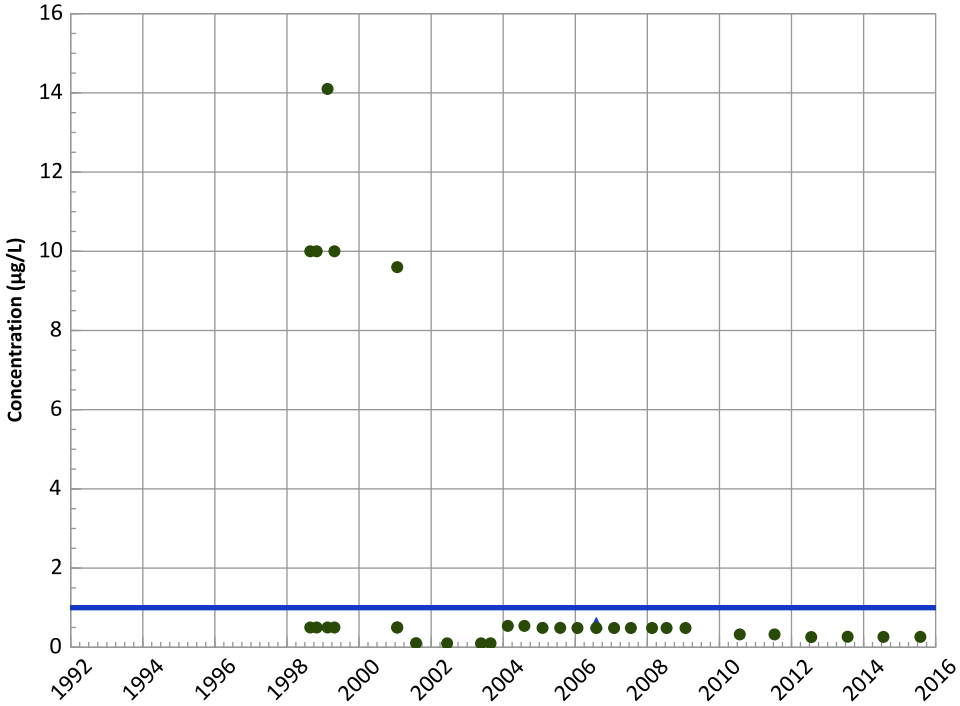


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

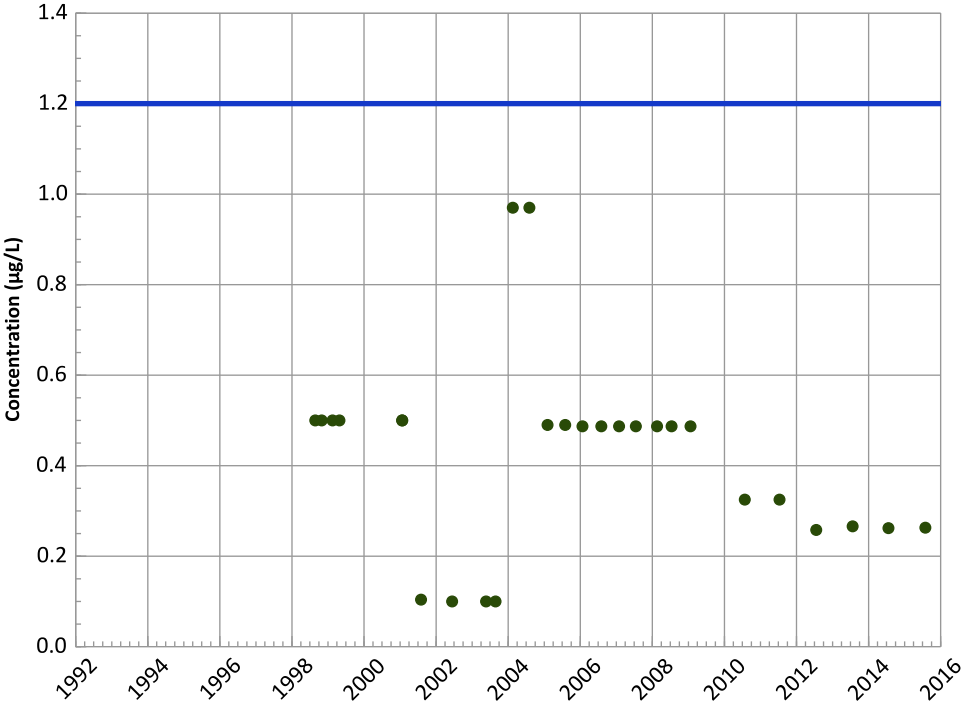


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

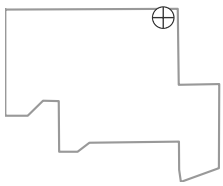
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

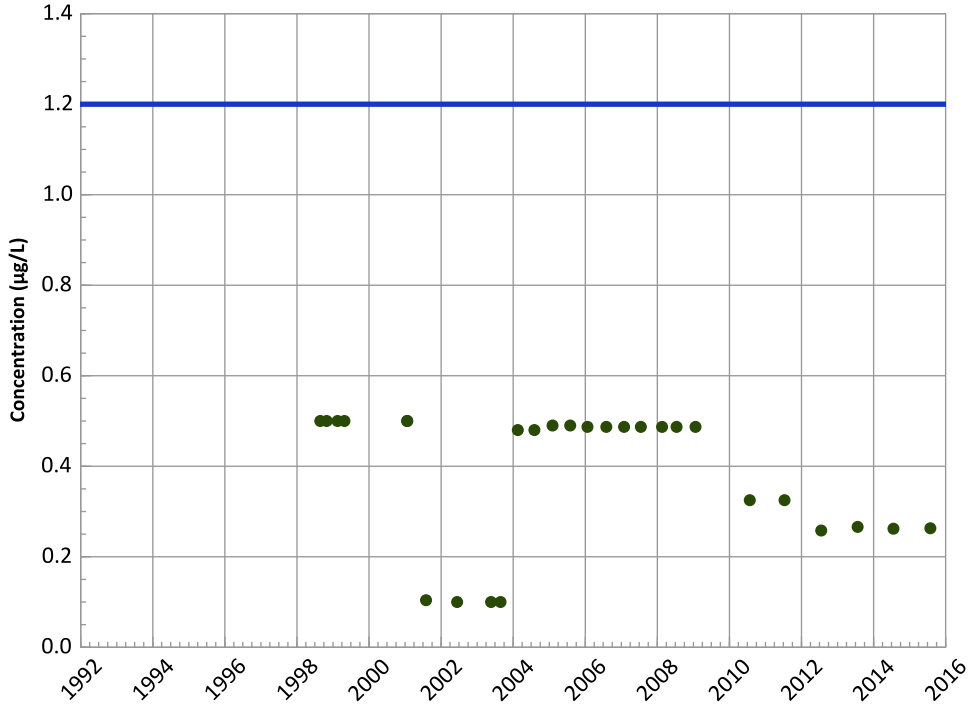
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

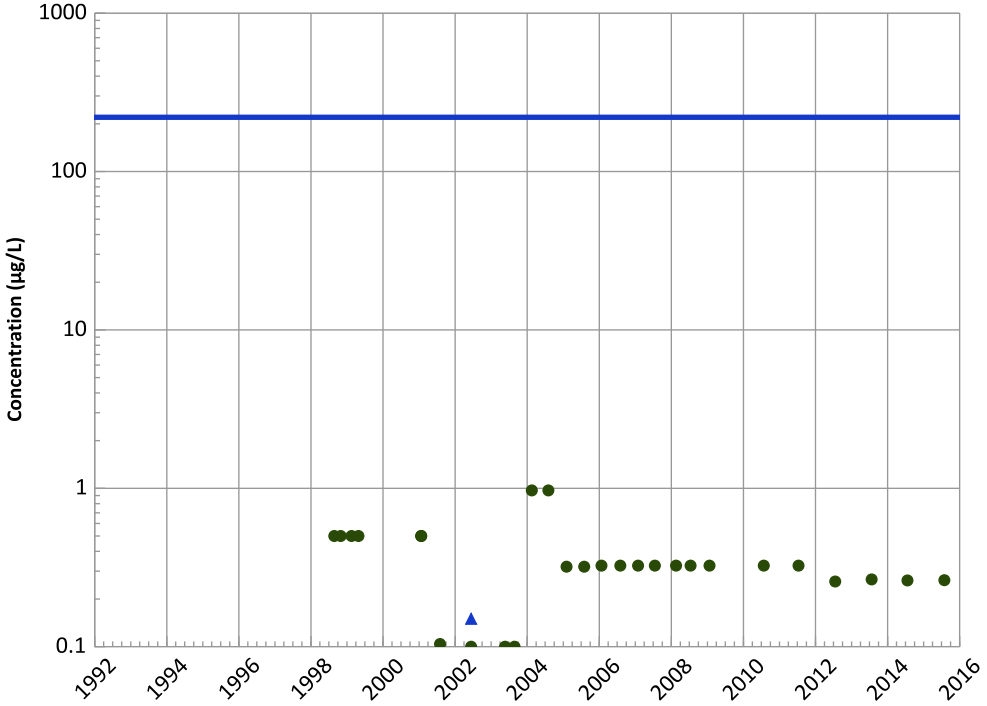


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

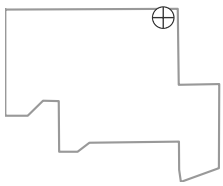
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

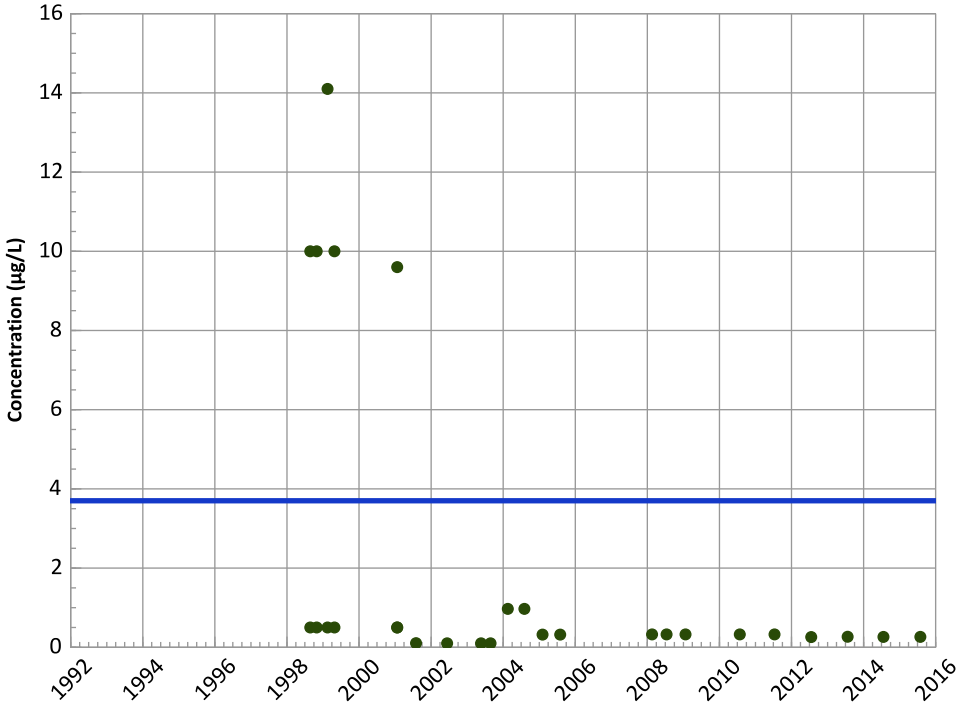
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

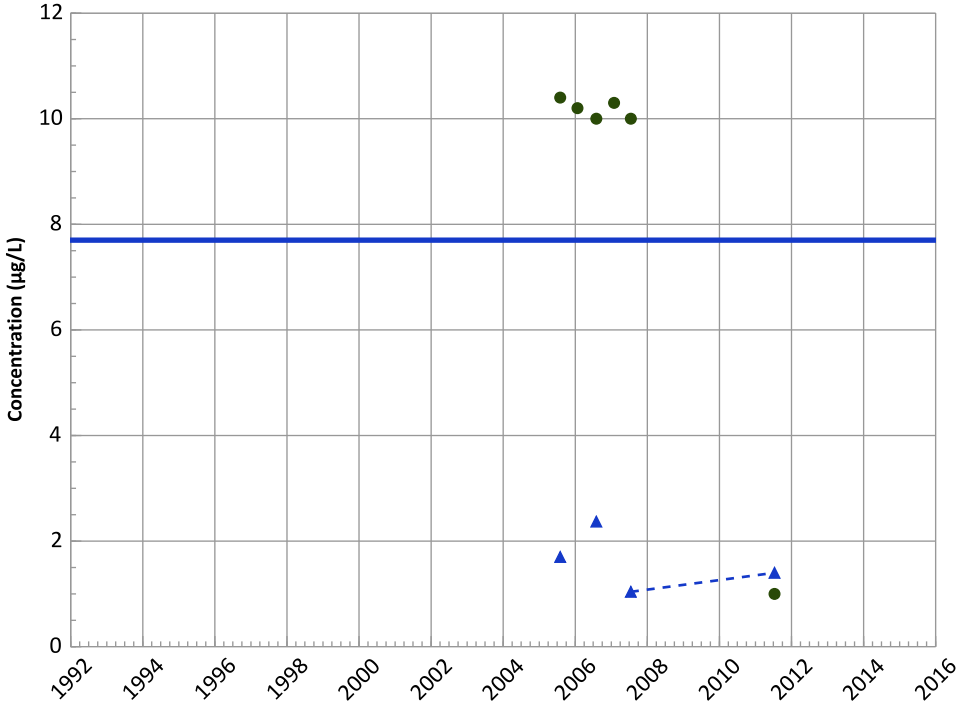


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

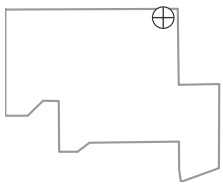
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

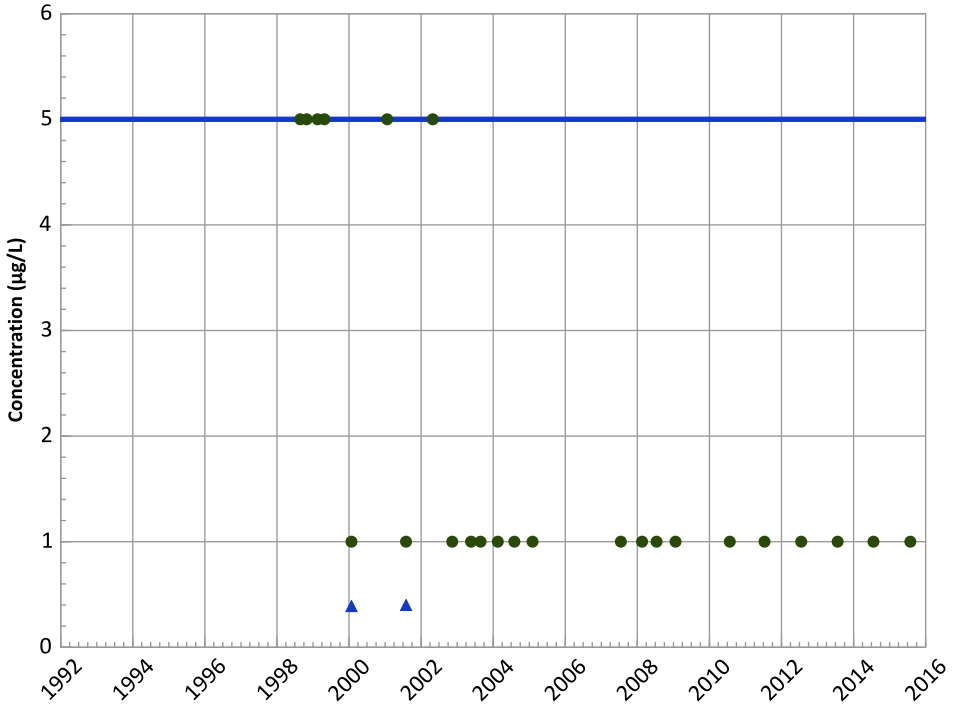
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

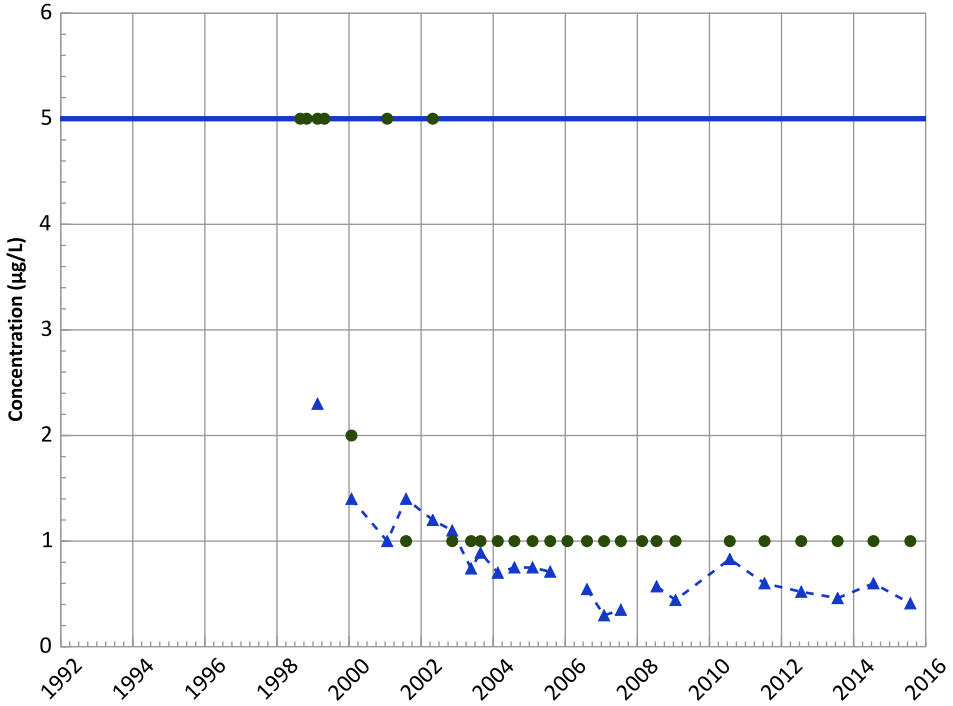


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend

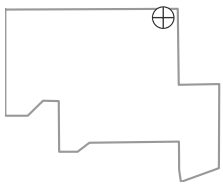


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

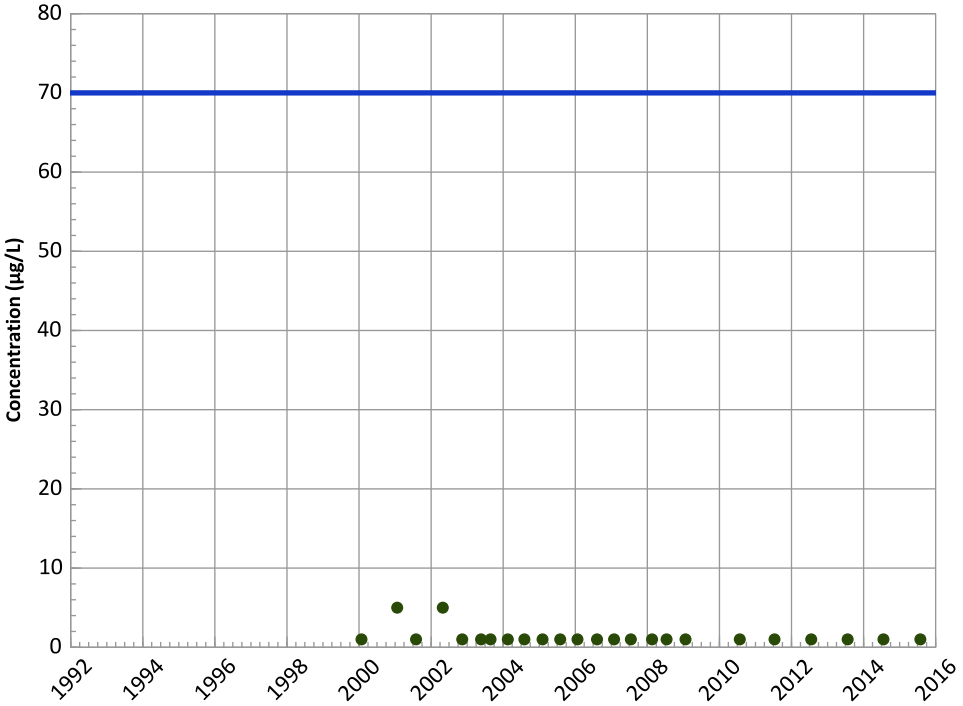


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

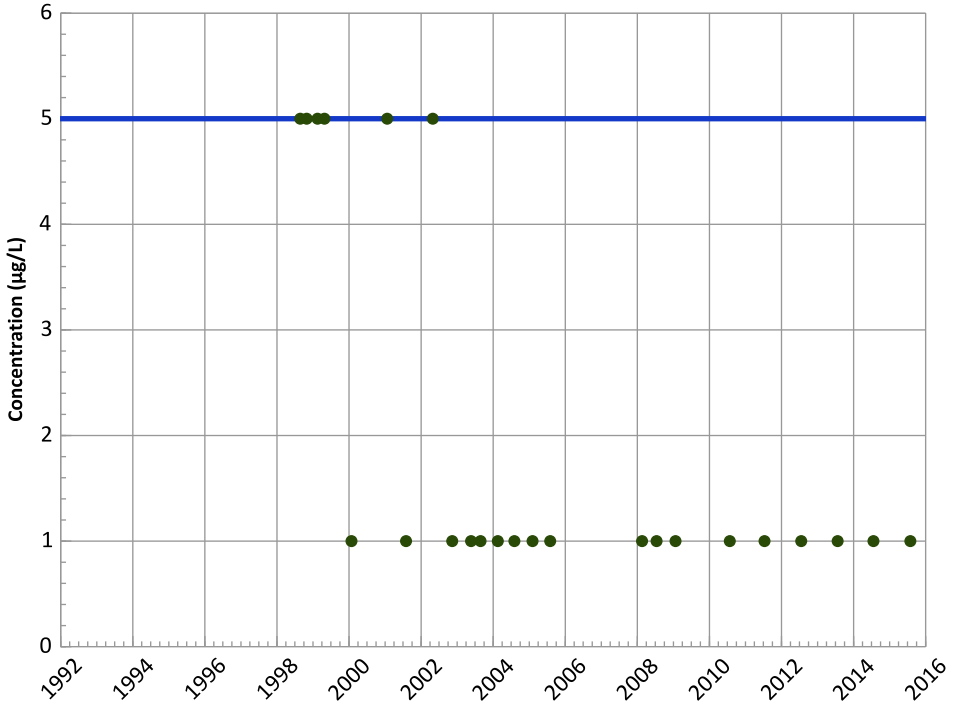


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

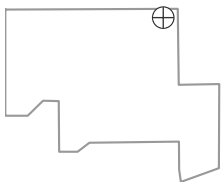
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

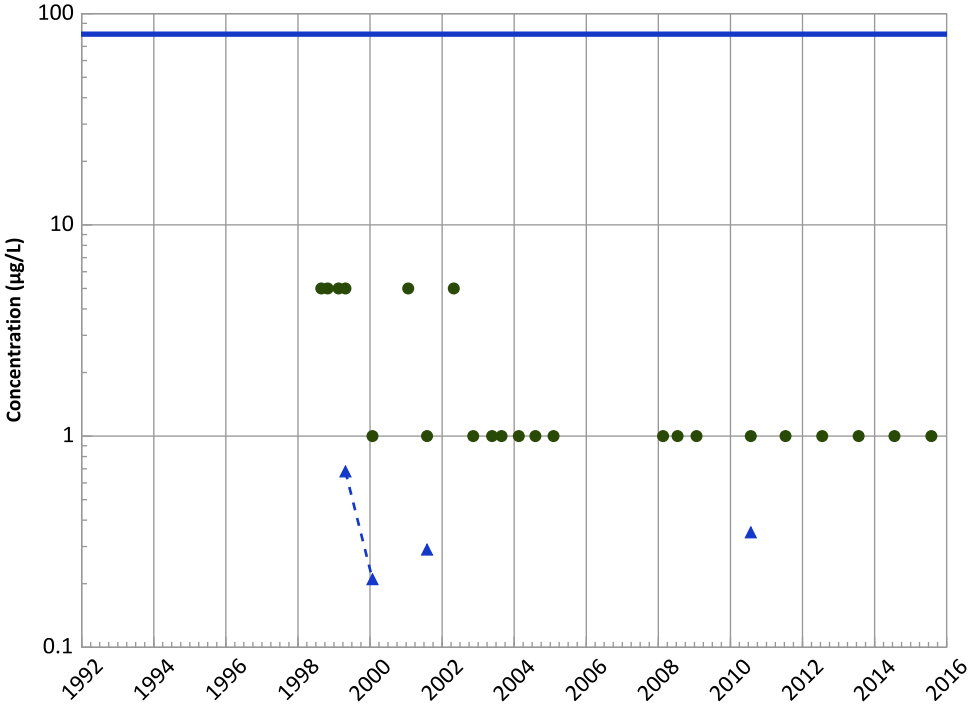
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

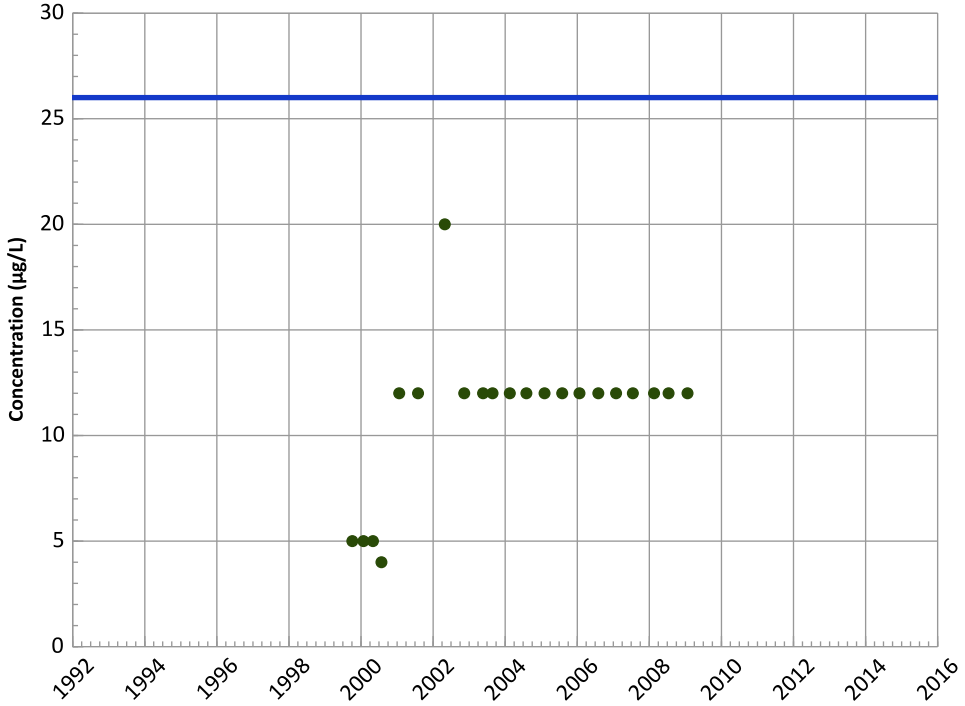


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Perchlorate Trend

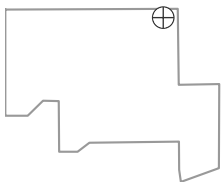


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

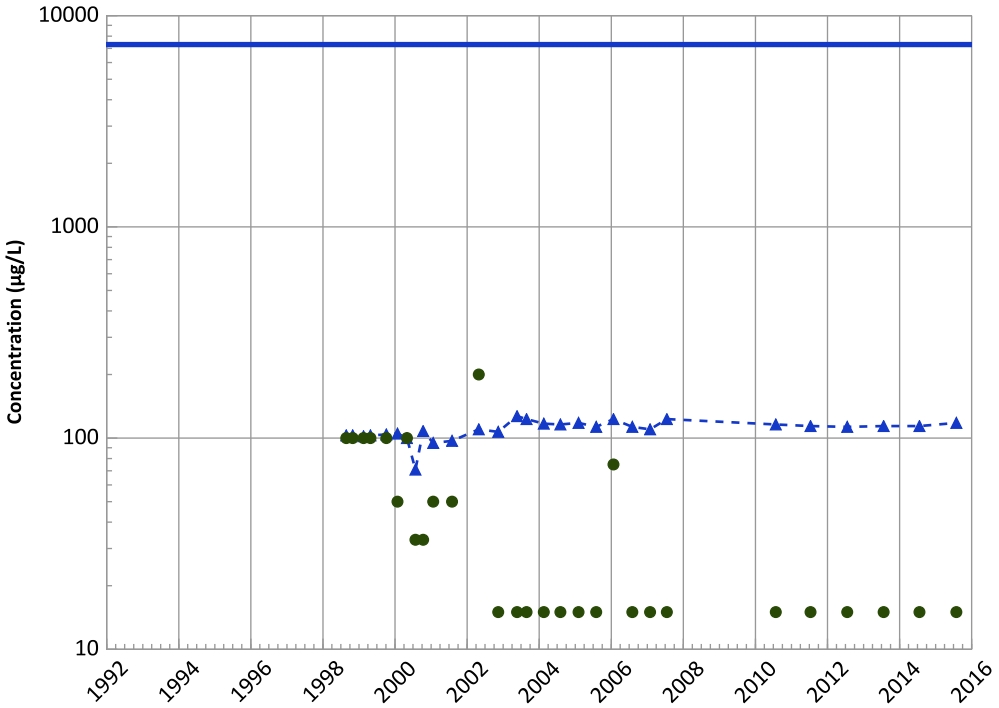


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

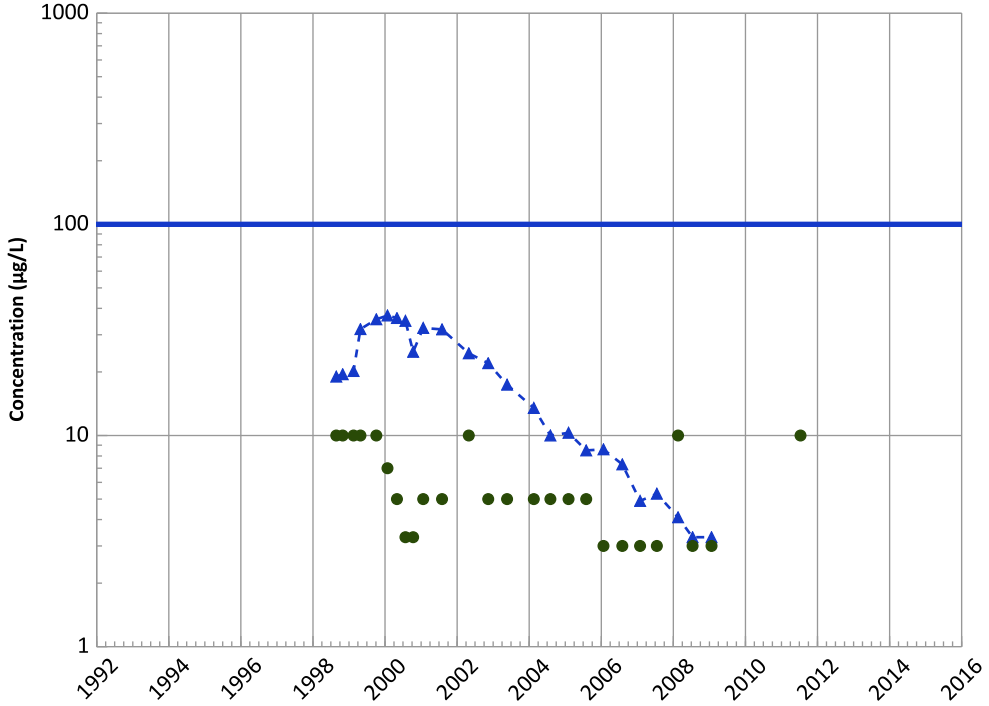


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

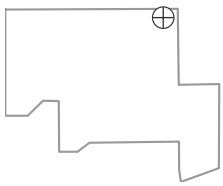
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

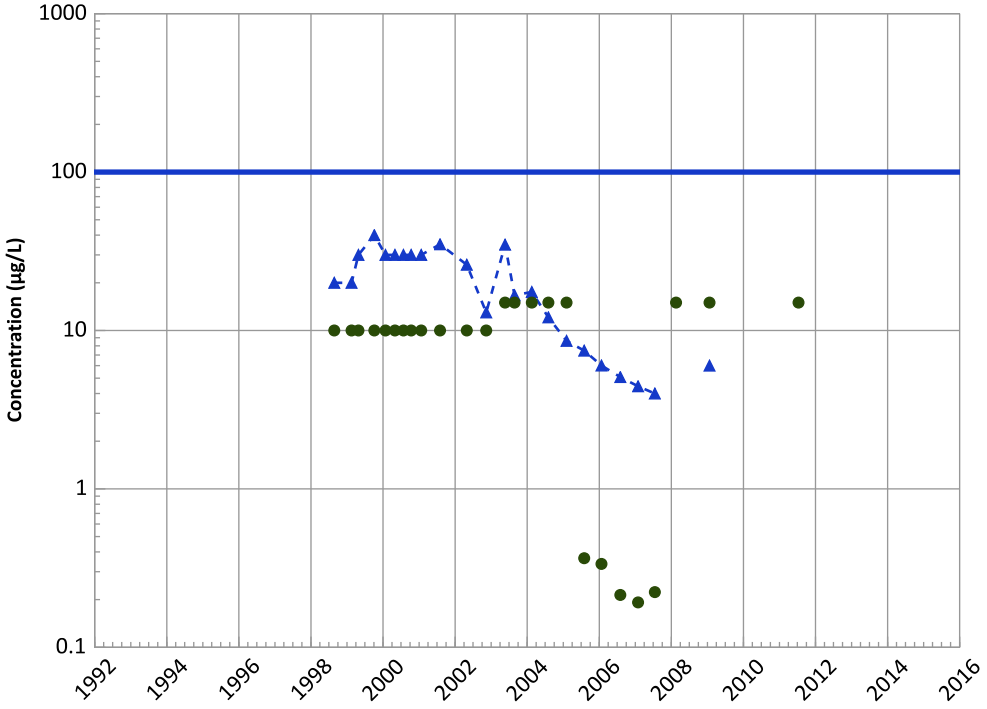
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

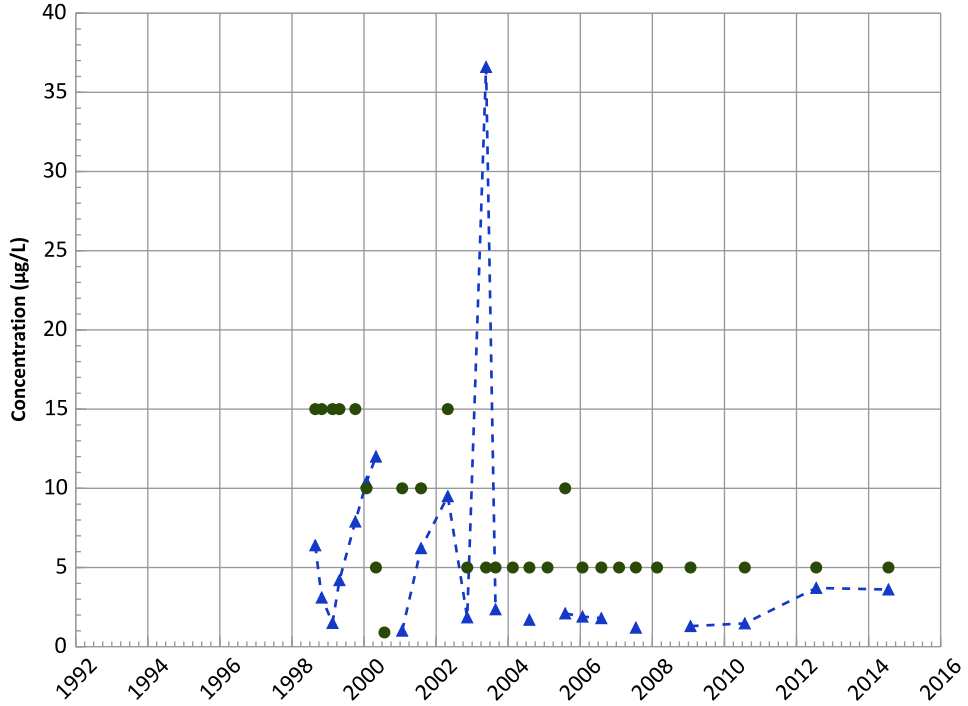


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

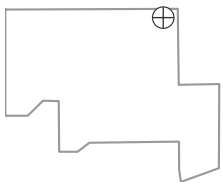
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

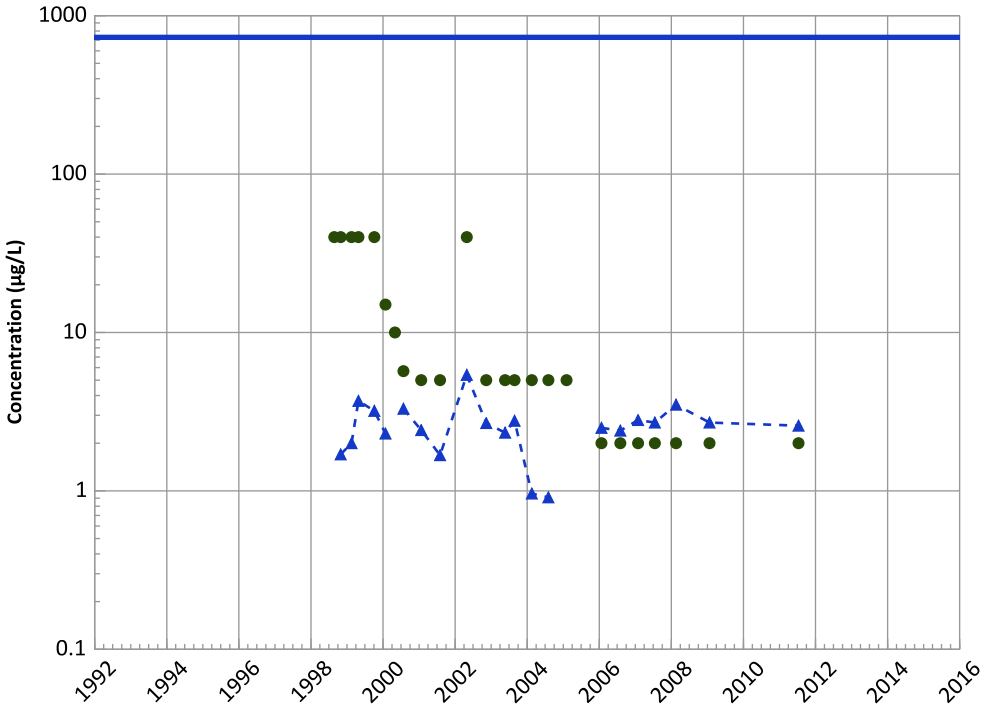
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

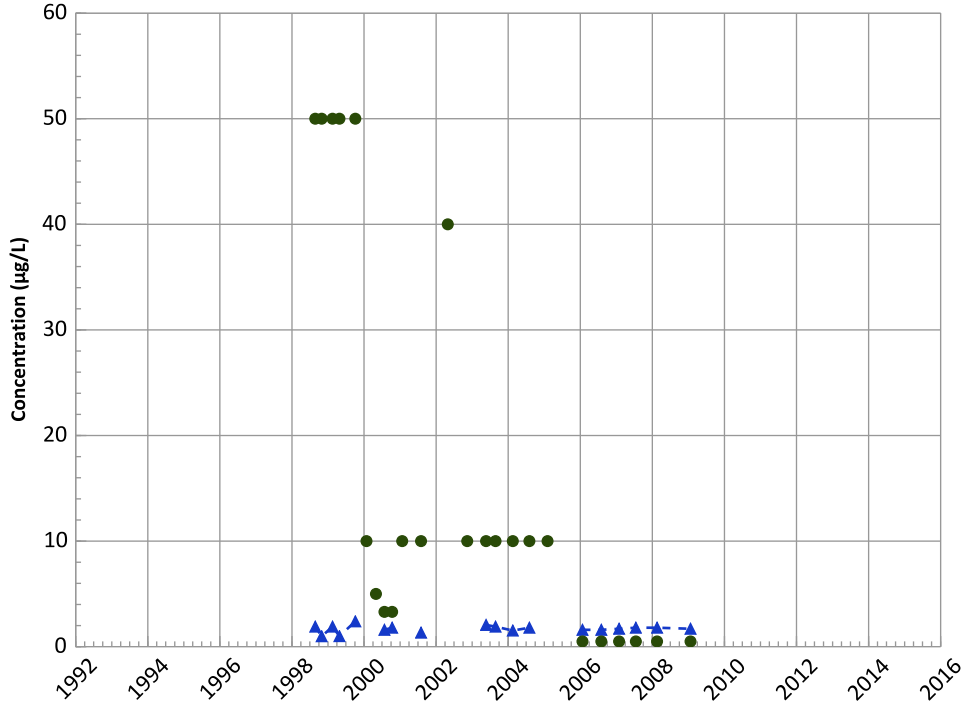


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

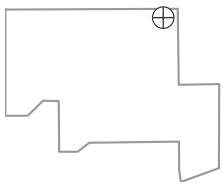
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

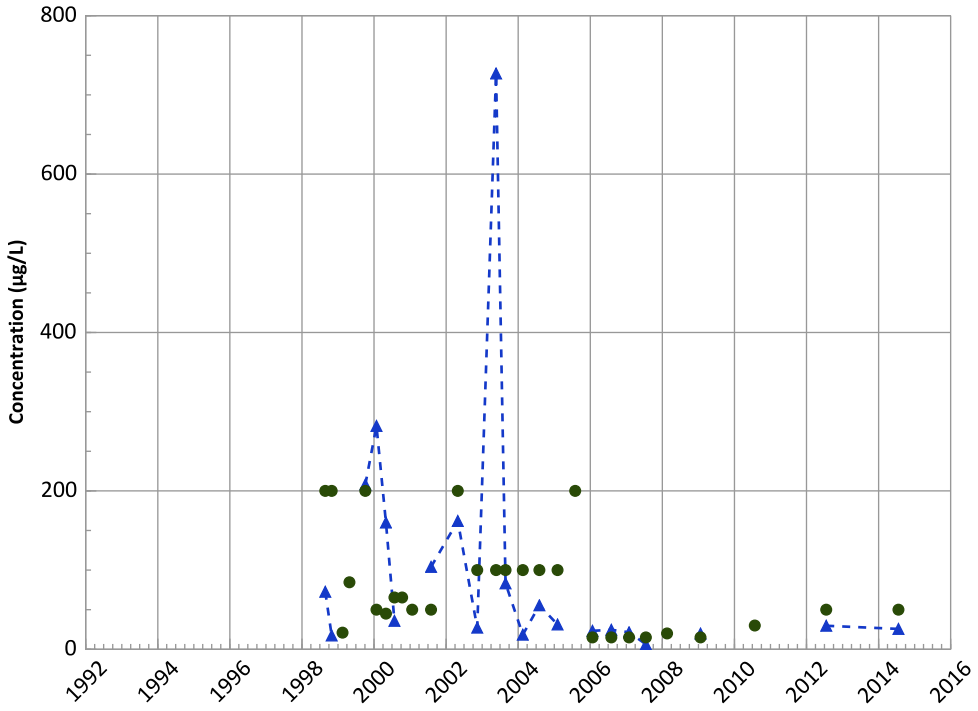
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

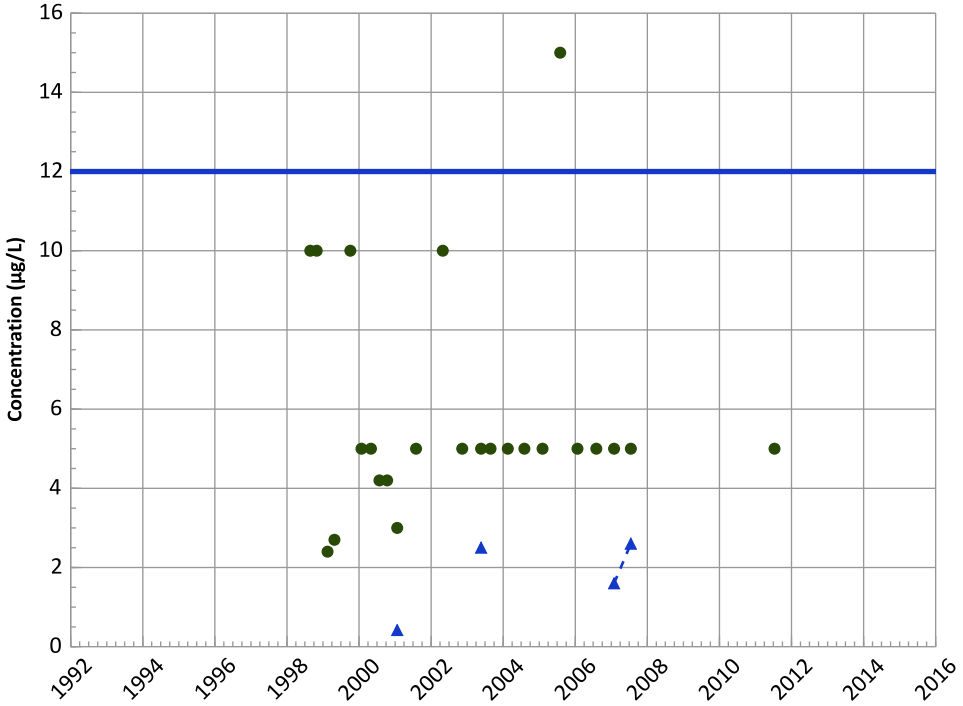


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

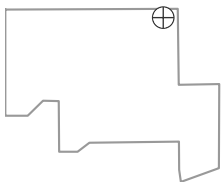
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

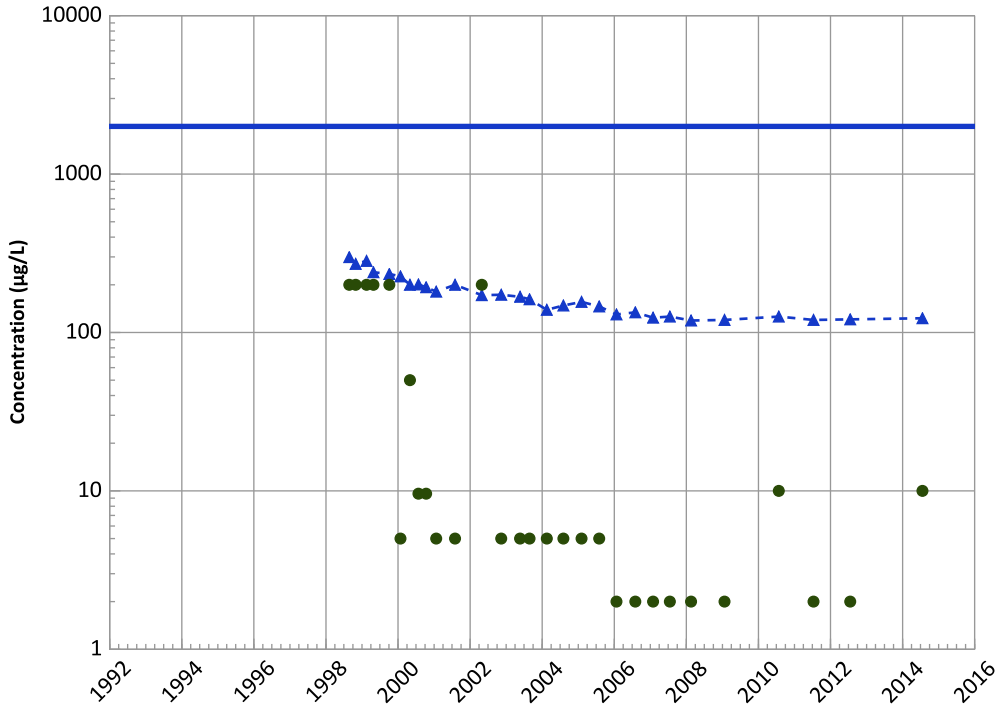
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

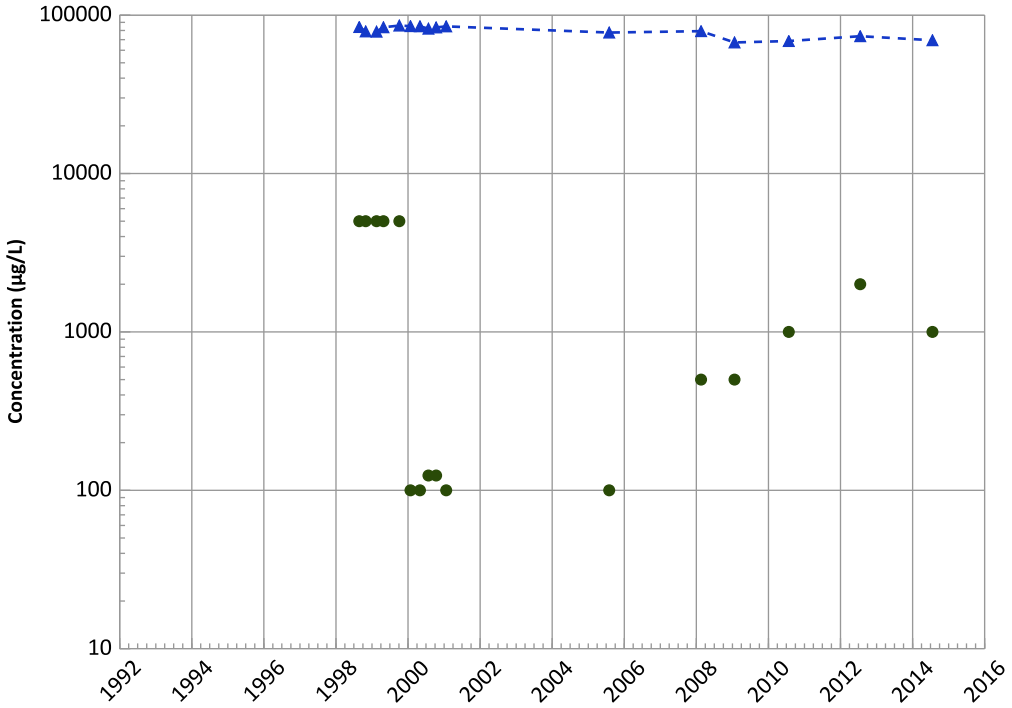


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

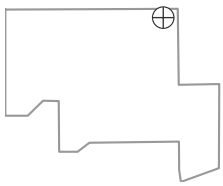
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

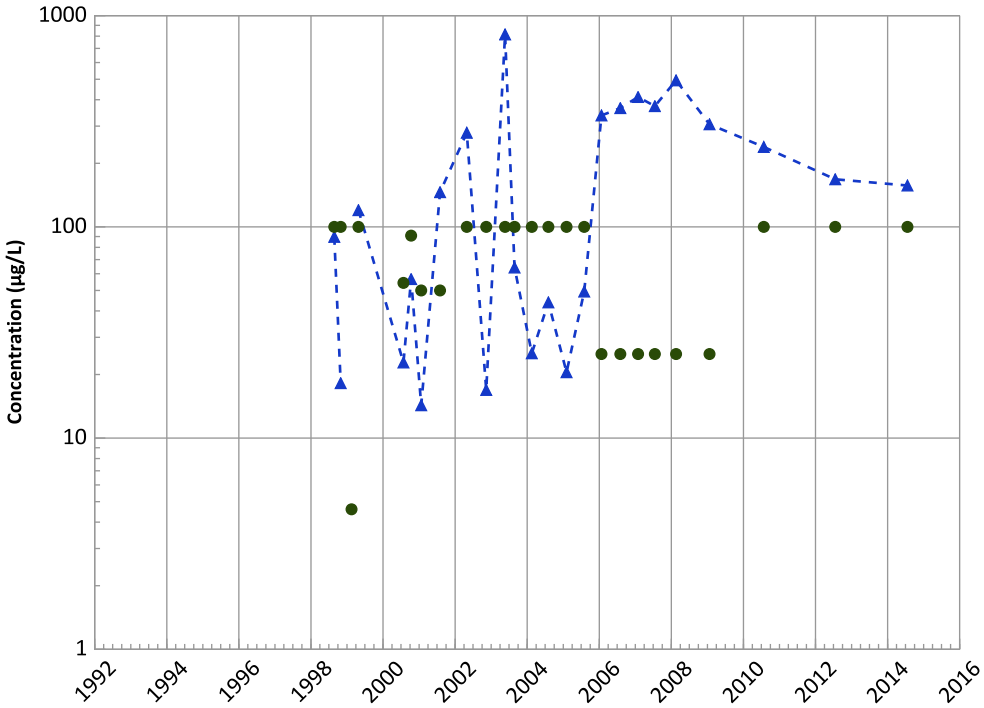
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

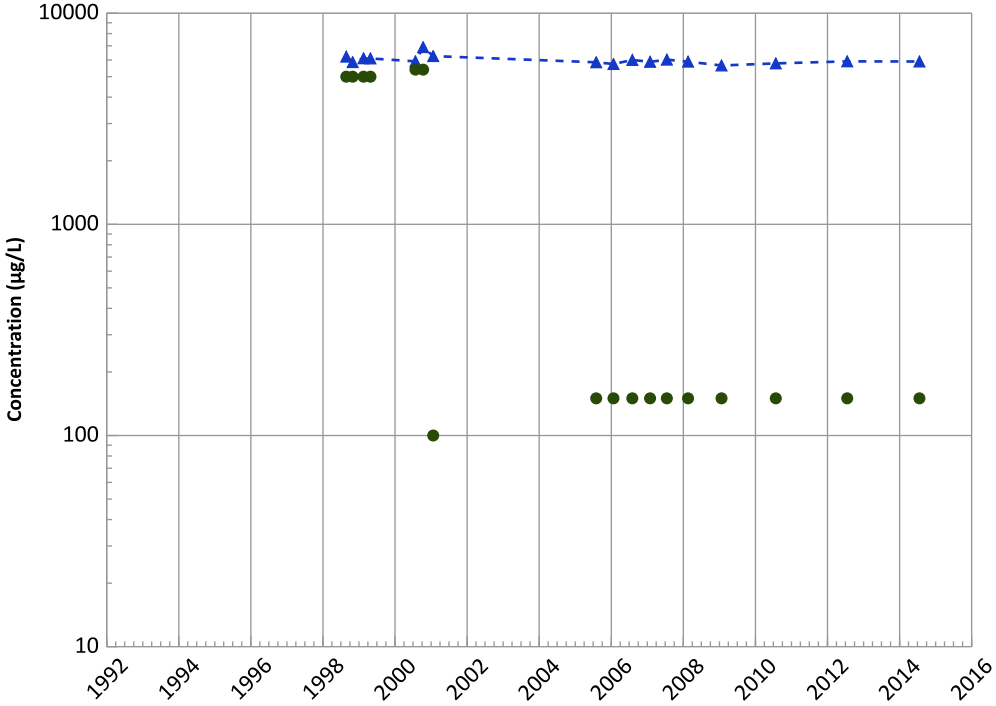


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

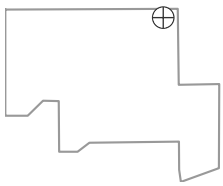
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

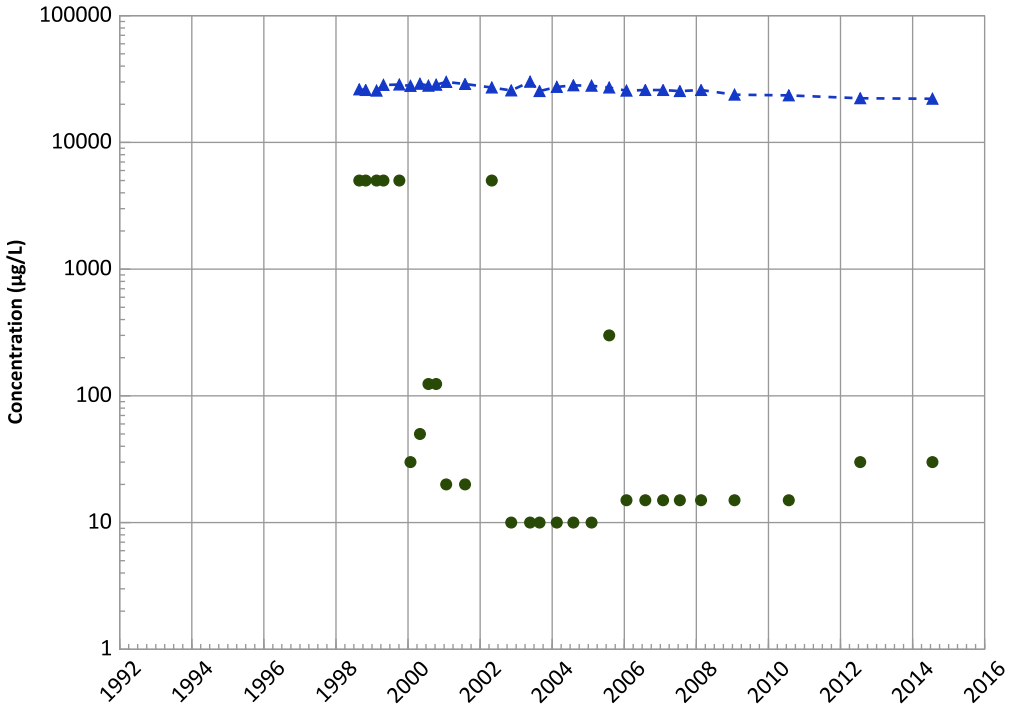
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

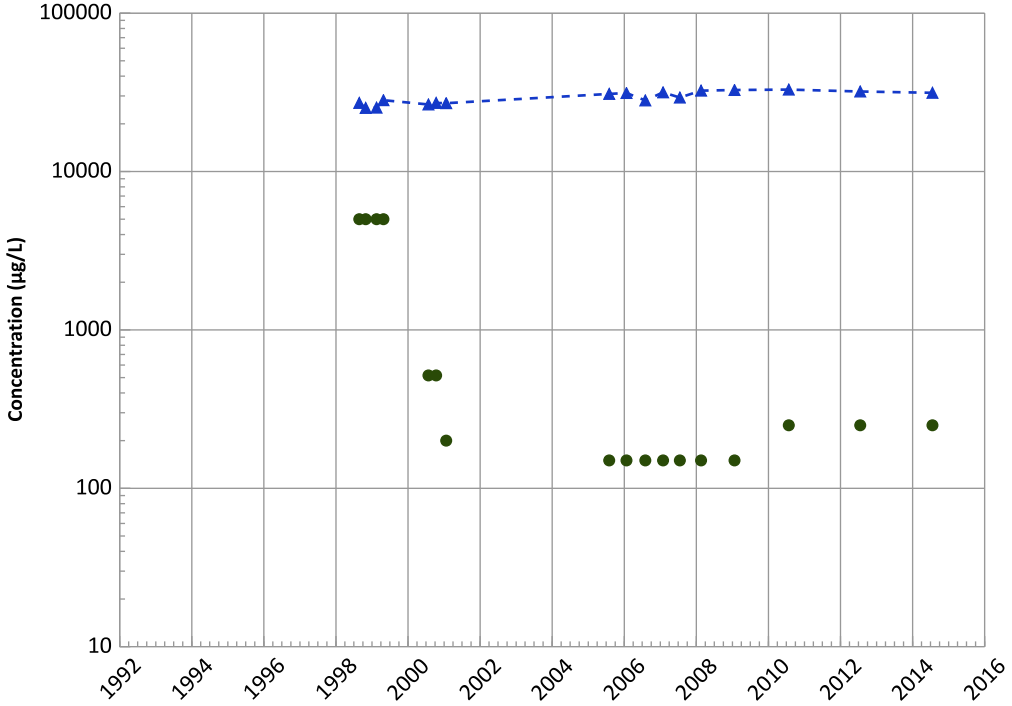


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

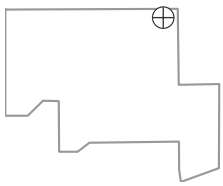
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

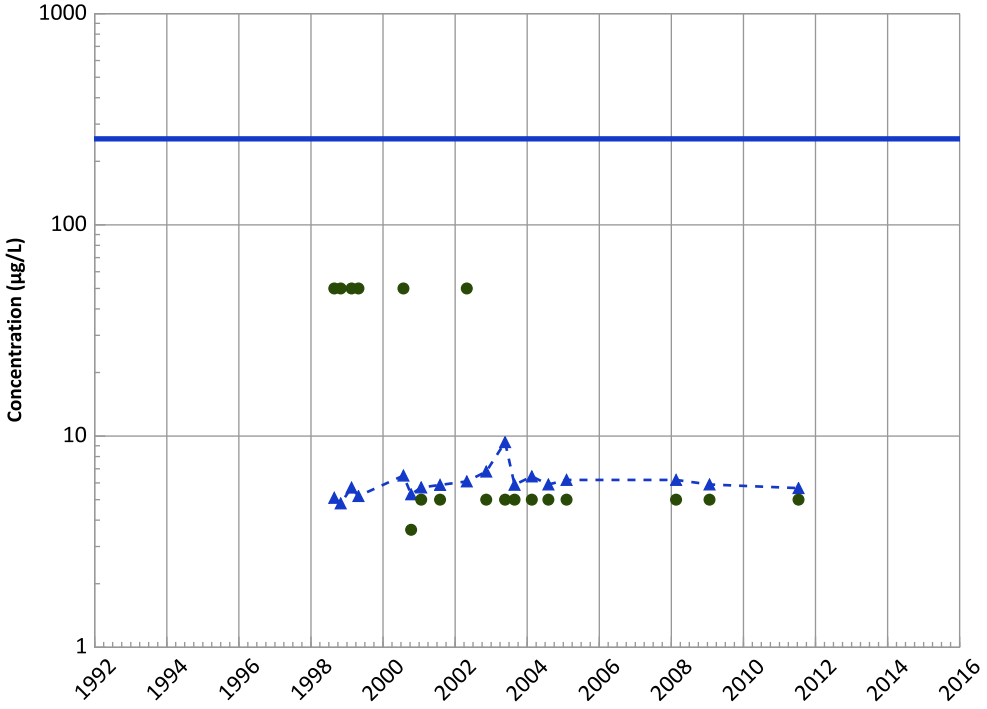
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX04-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

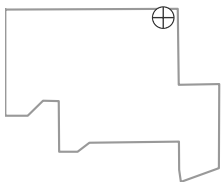
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

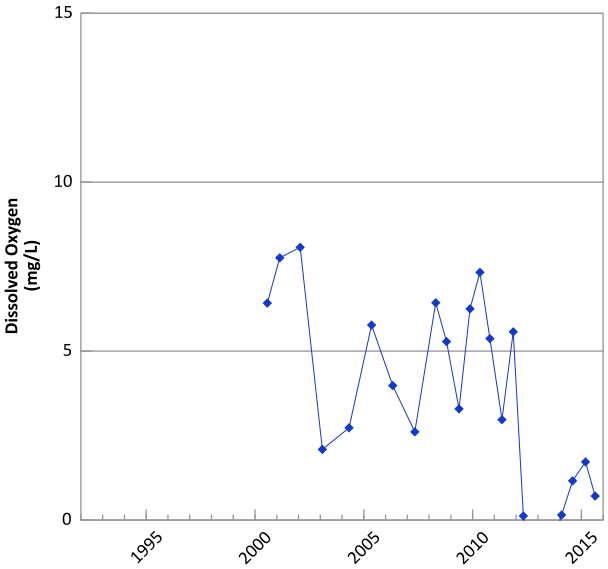
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/25/1998 to 07/30/2015
Analysis Date: 02/25/2016

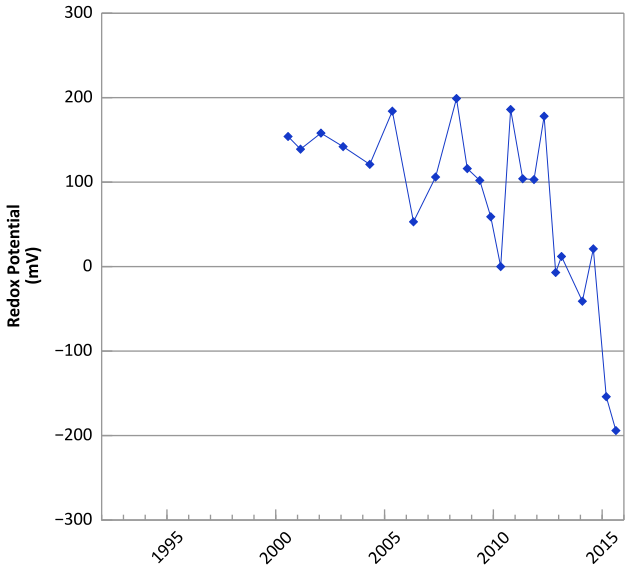
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

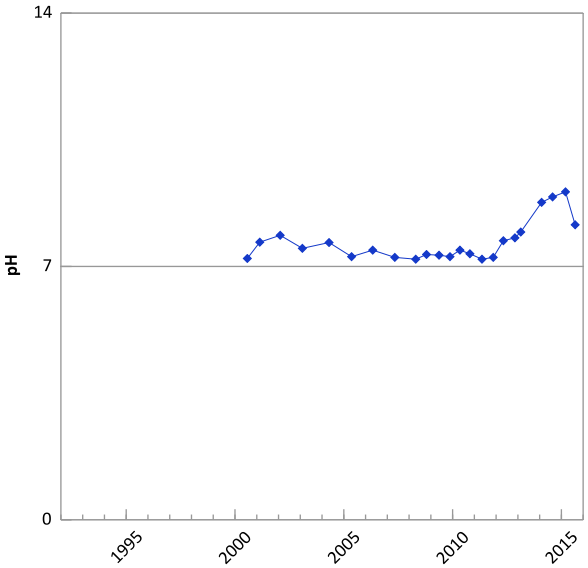
Well Location

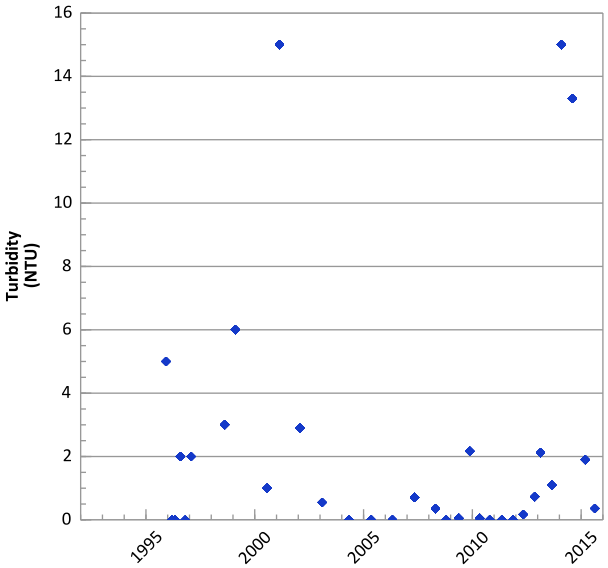


PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



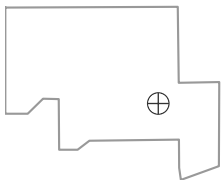






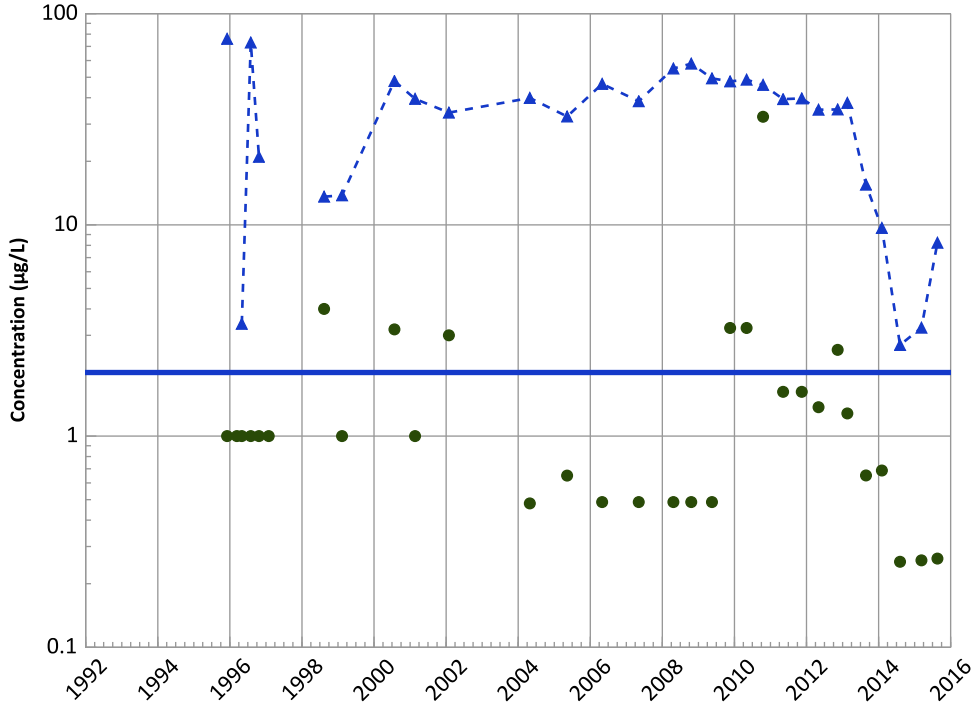
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

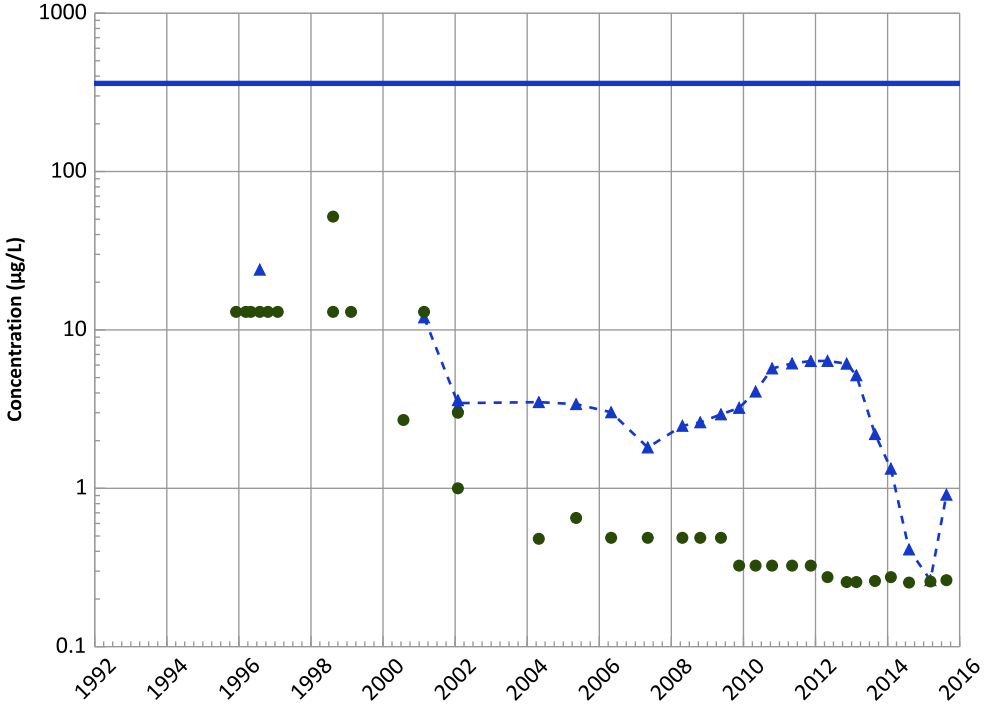


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

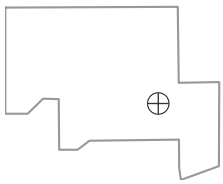
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

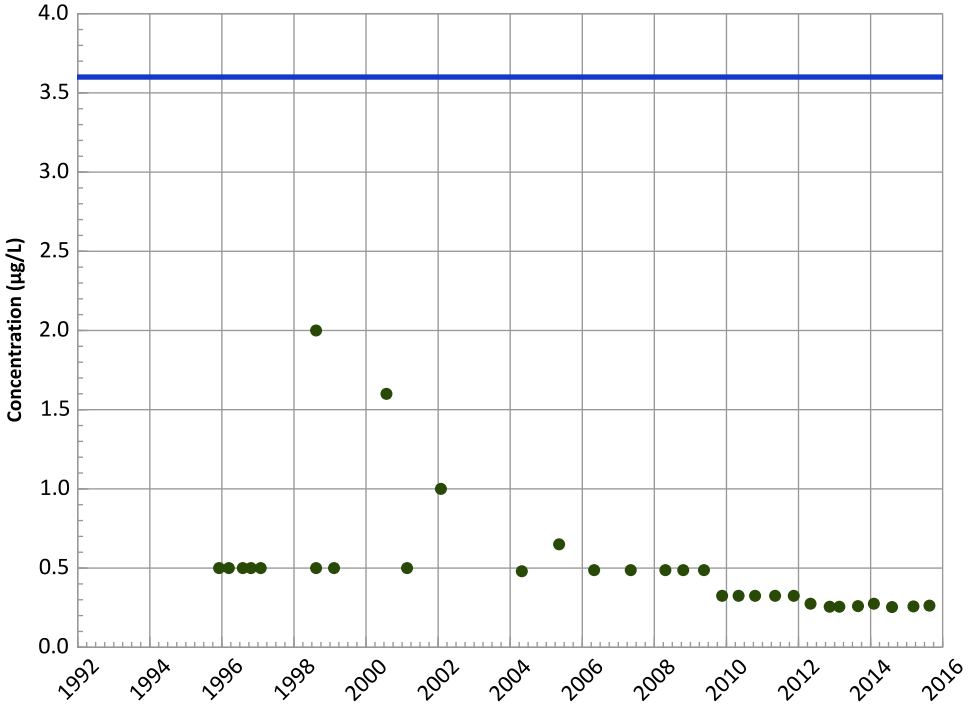
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

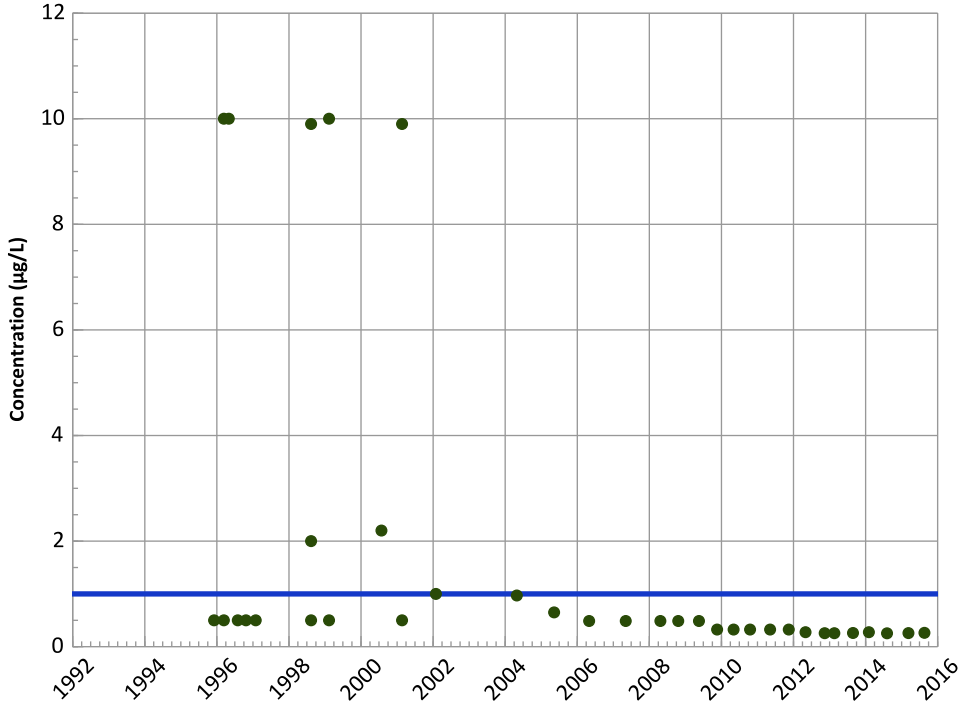


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

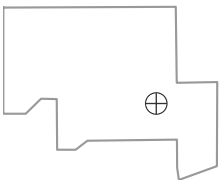


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

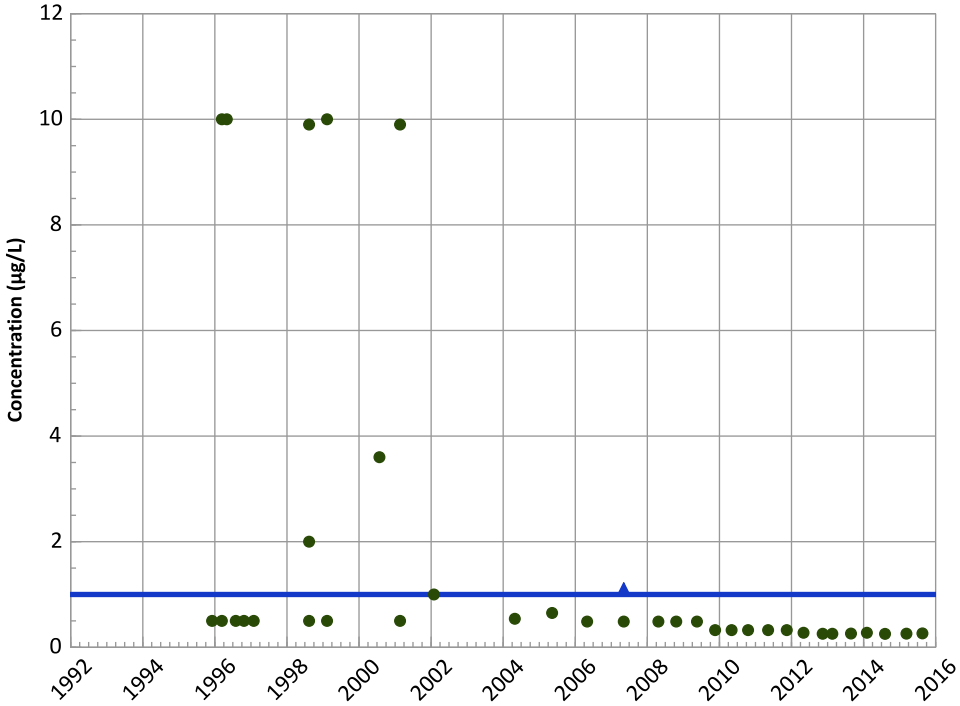


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

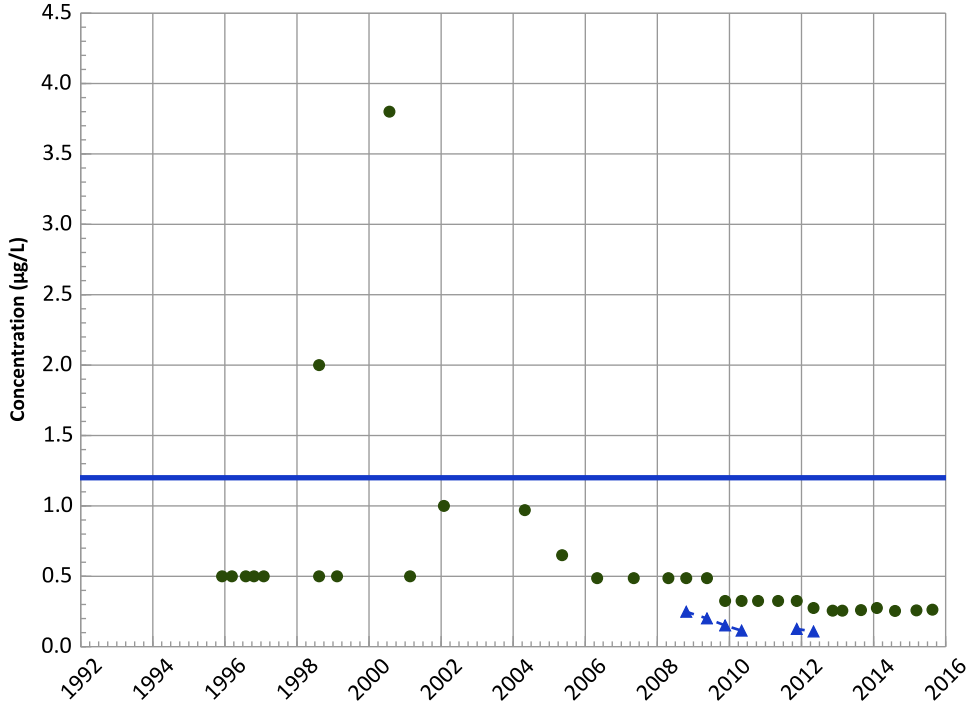


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

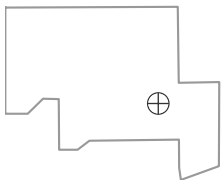
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

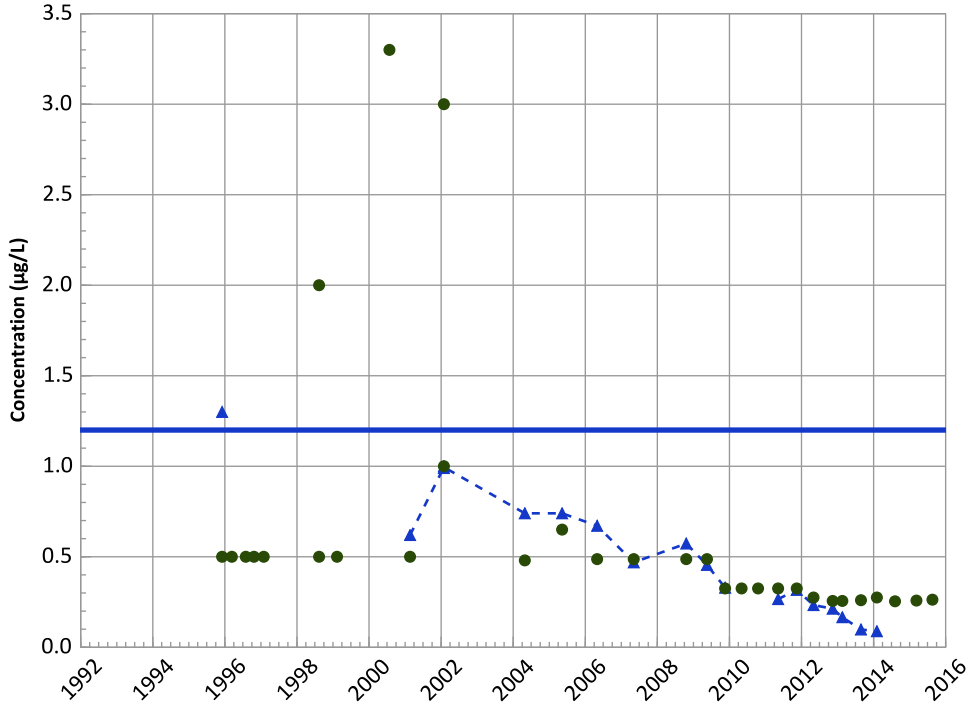
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

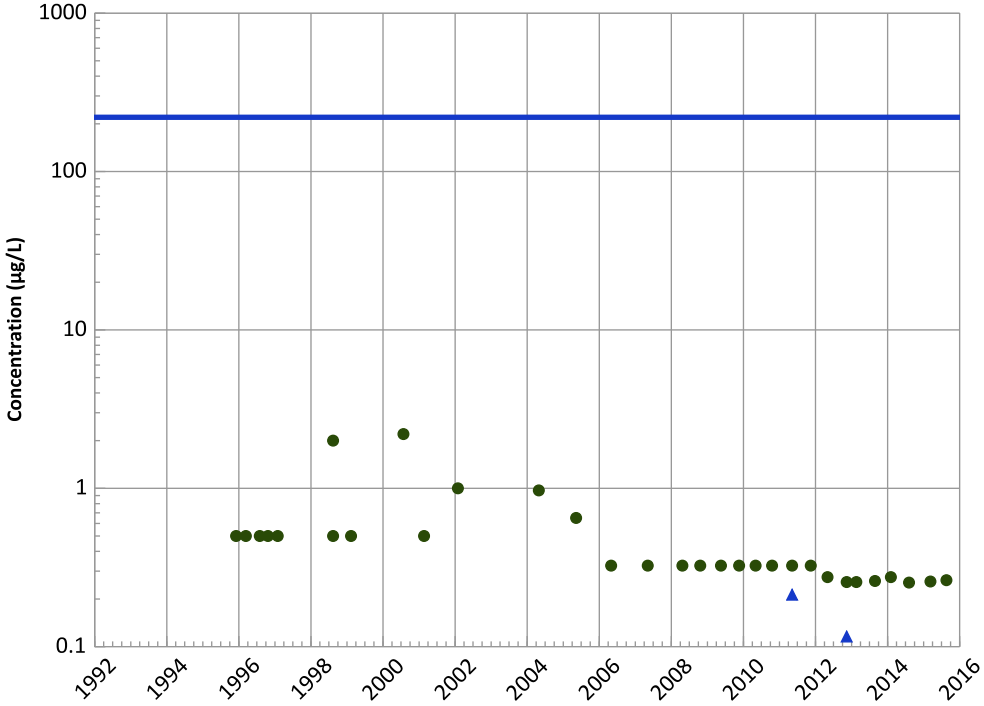


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

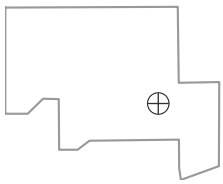
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

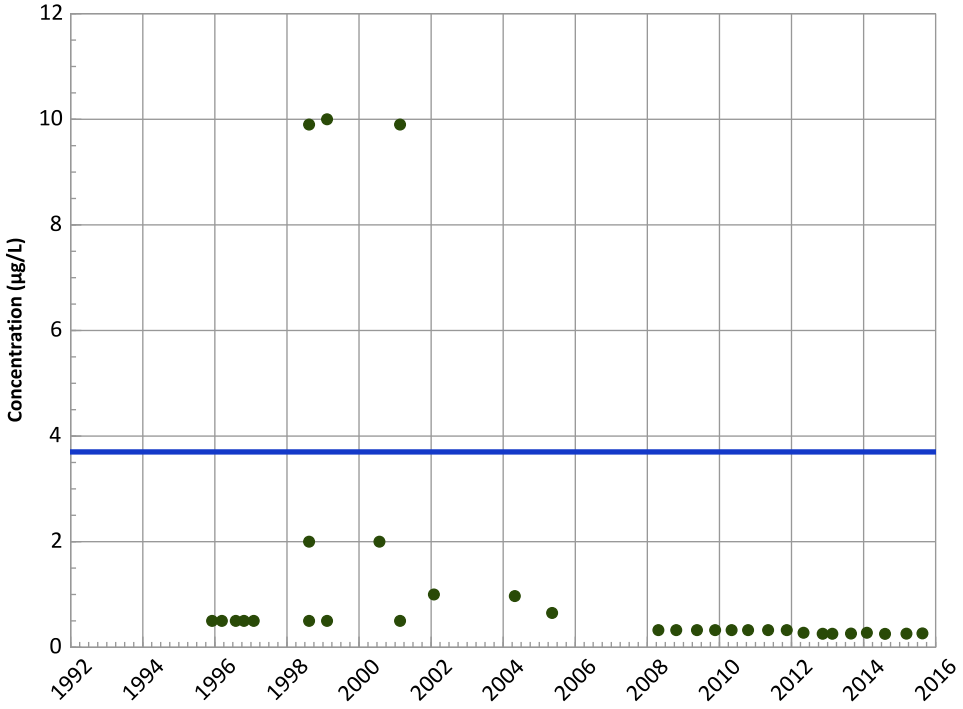
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

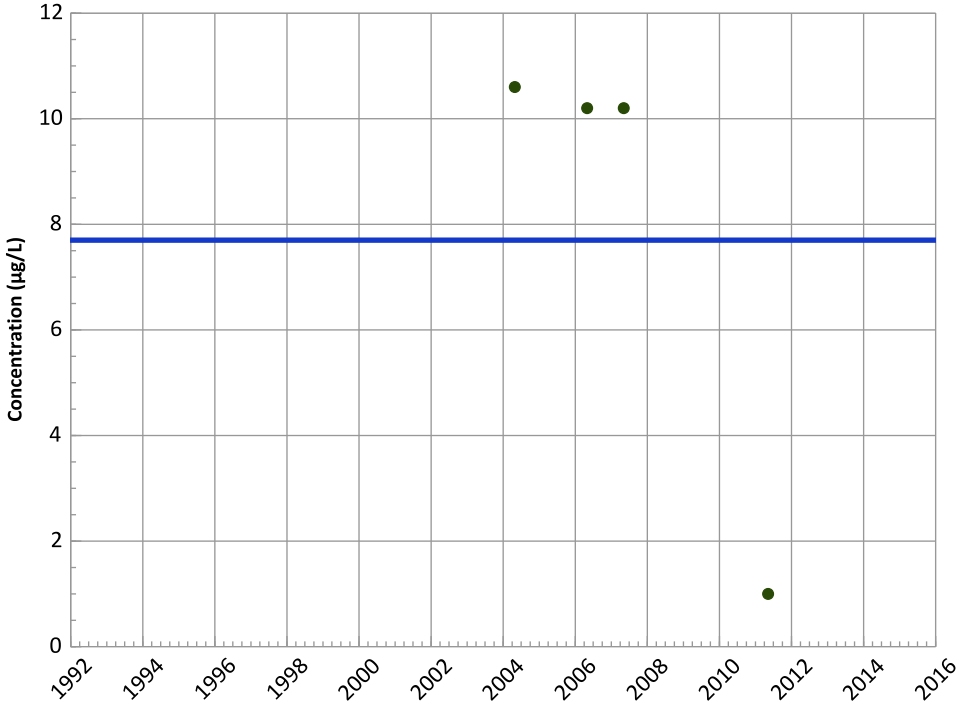


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

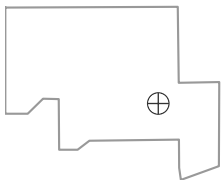
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

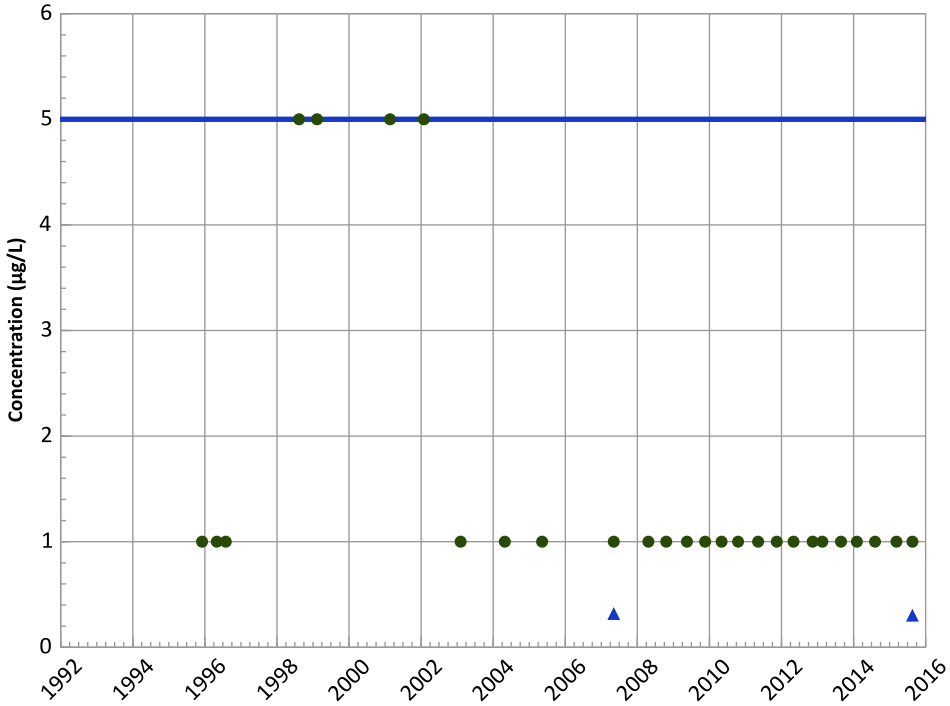
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

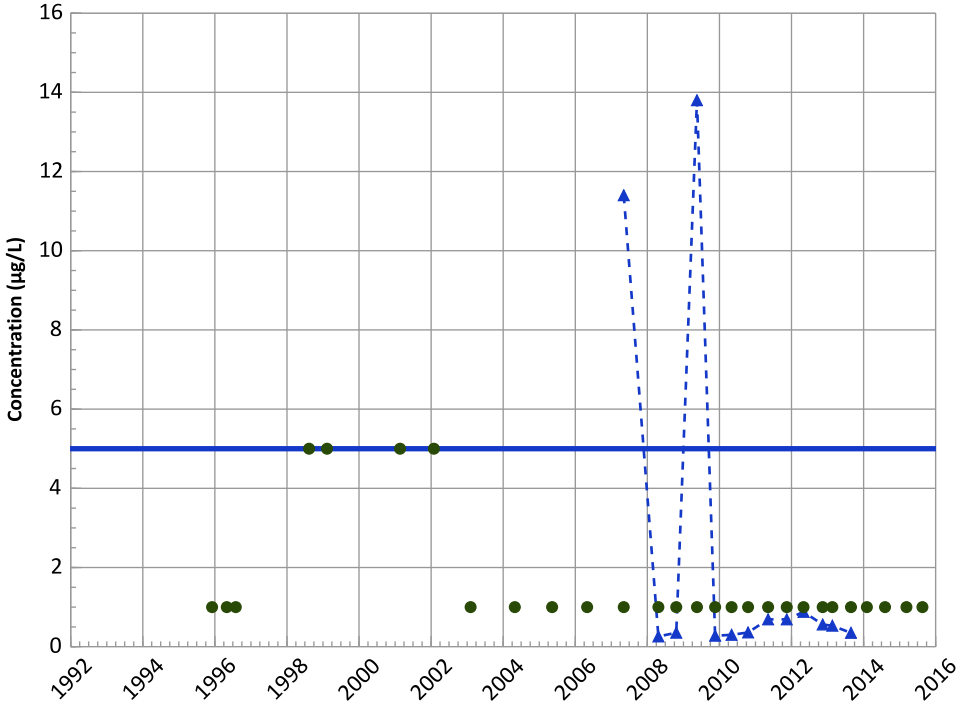


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

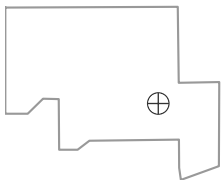
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

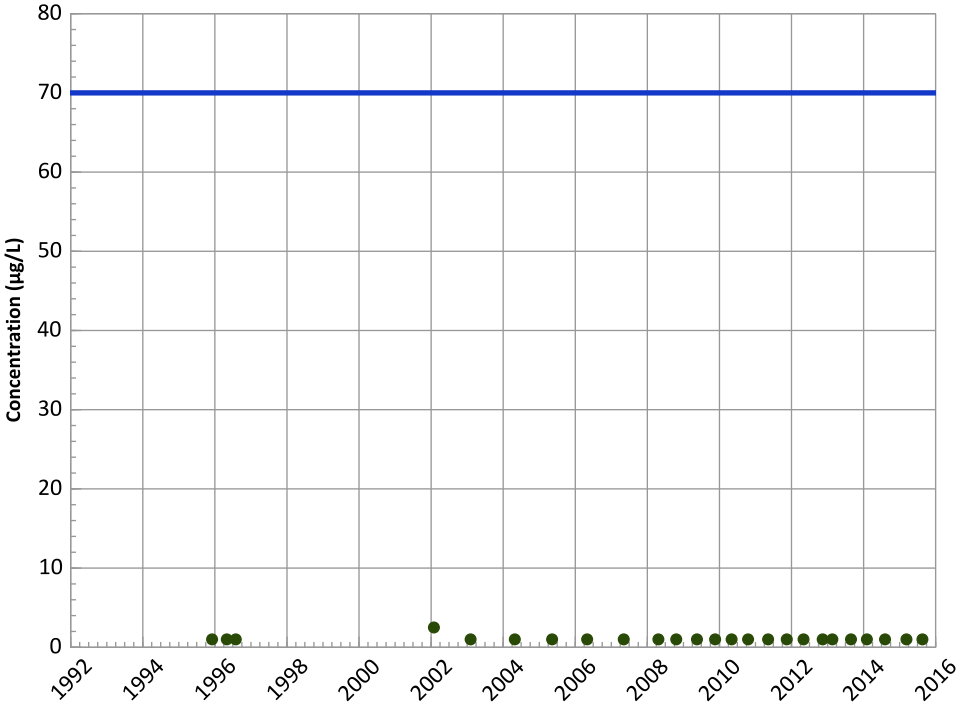
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

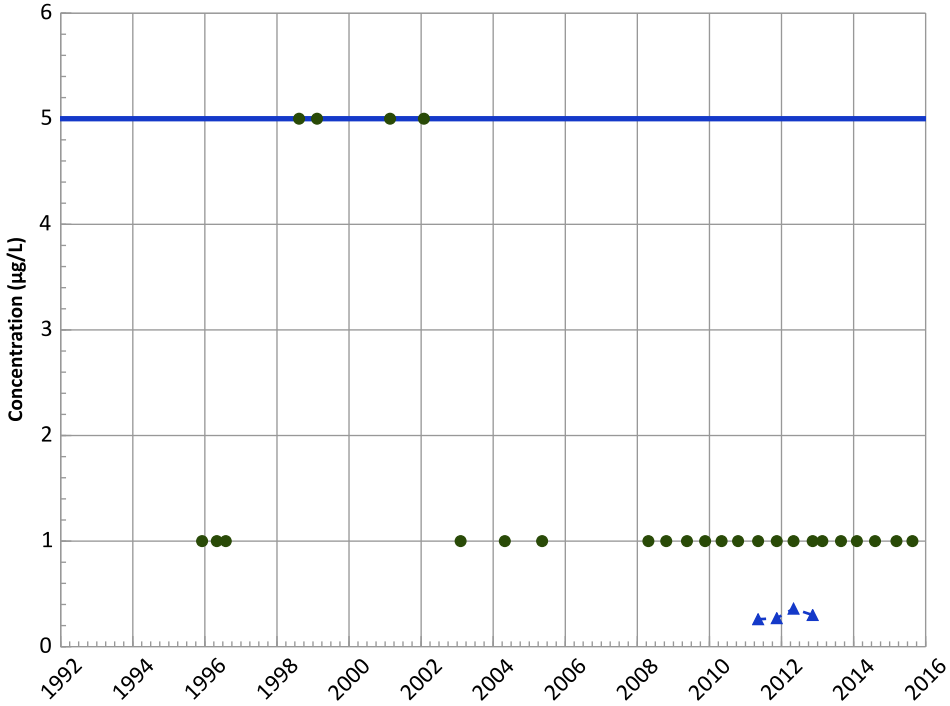


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

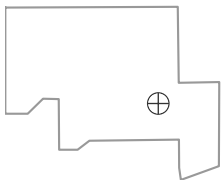
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

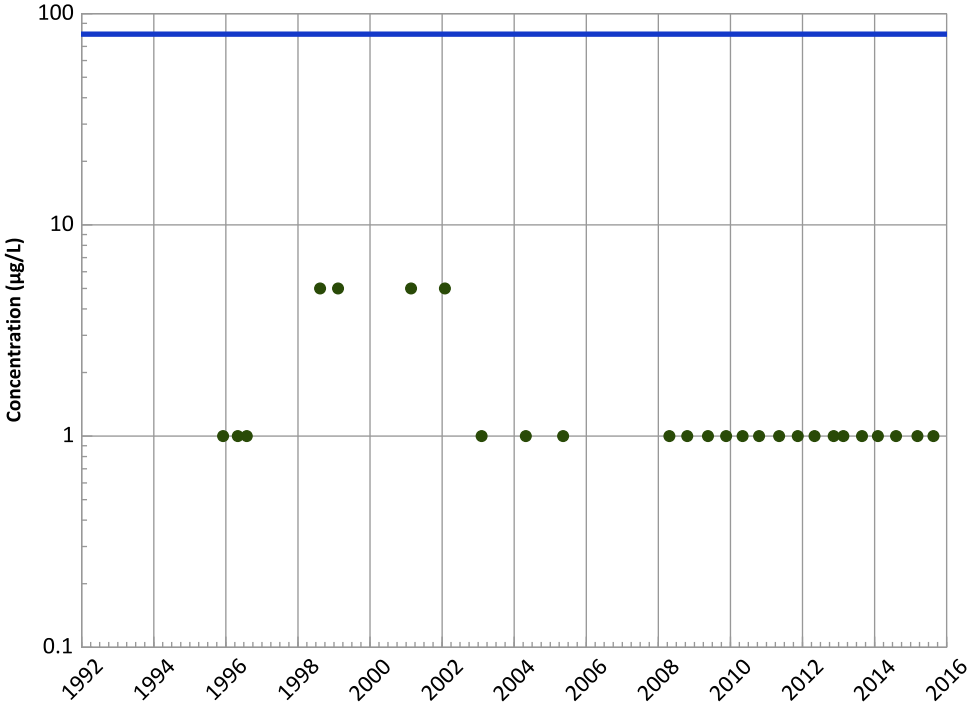
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

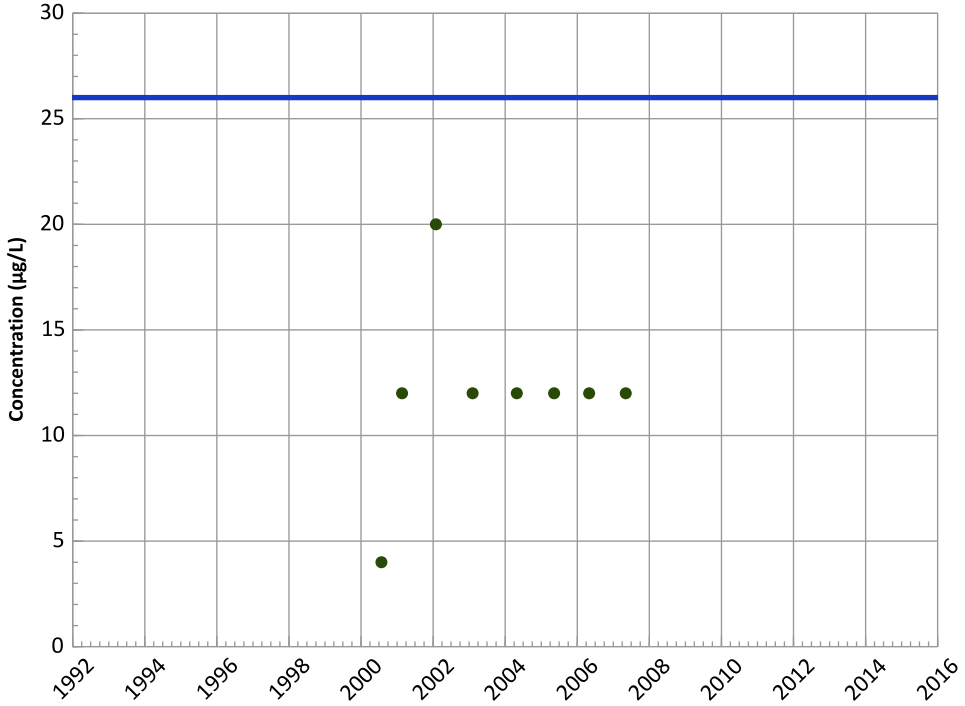


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

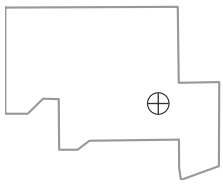


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

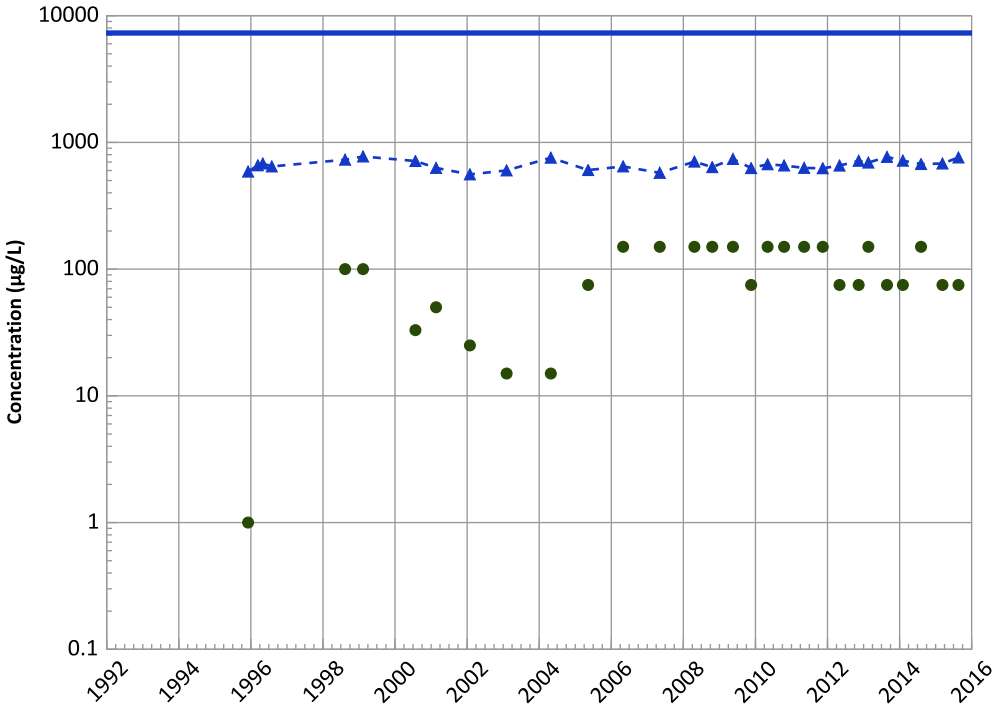


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

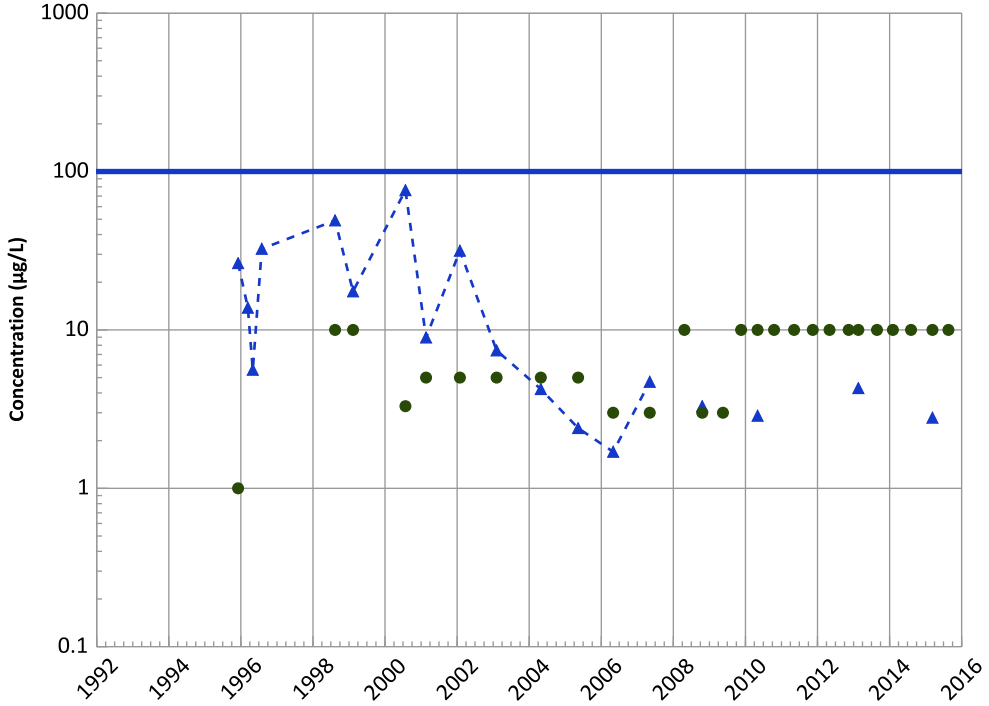


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

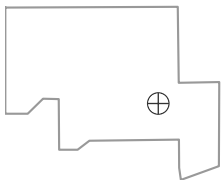
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

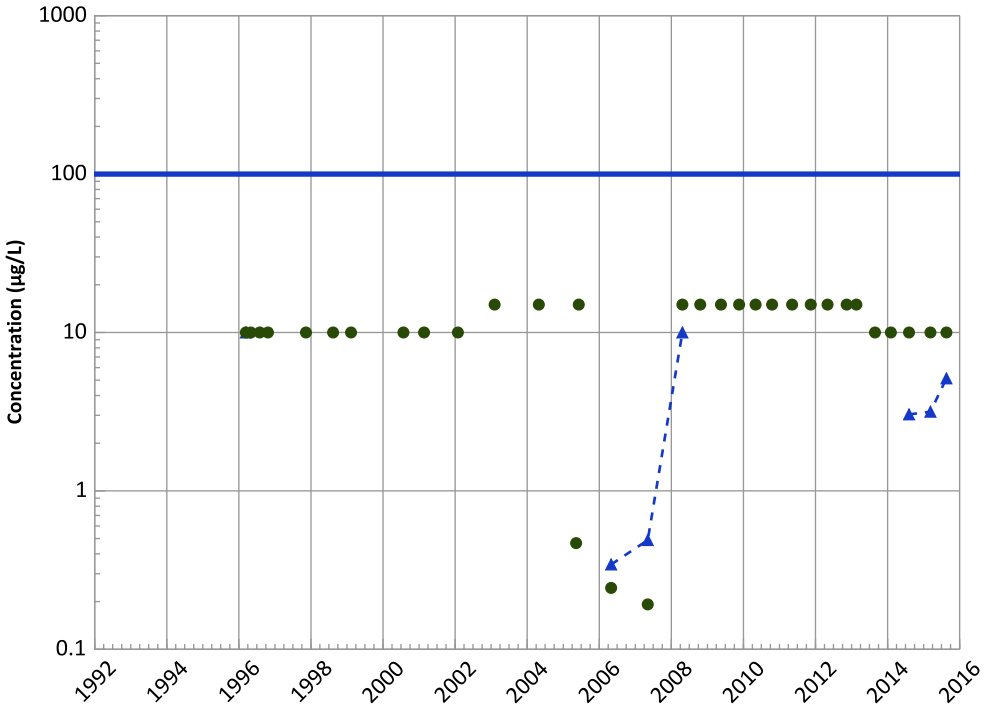
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

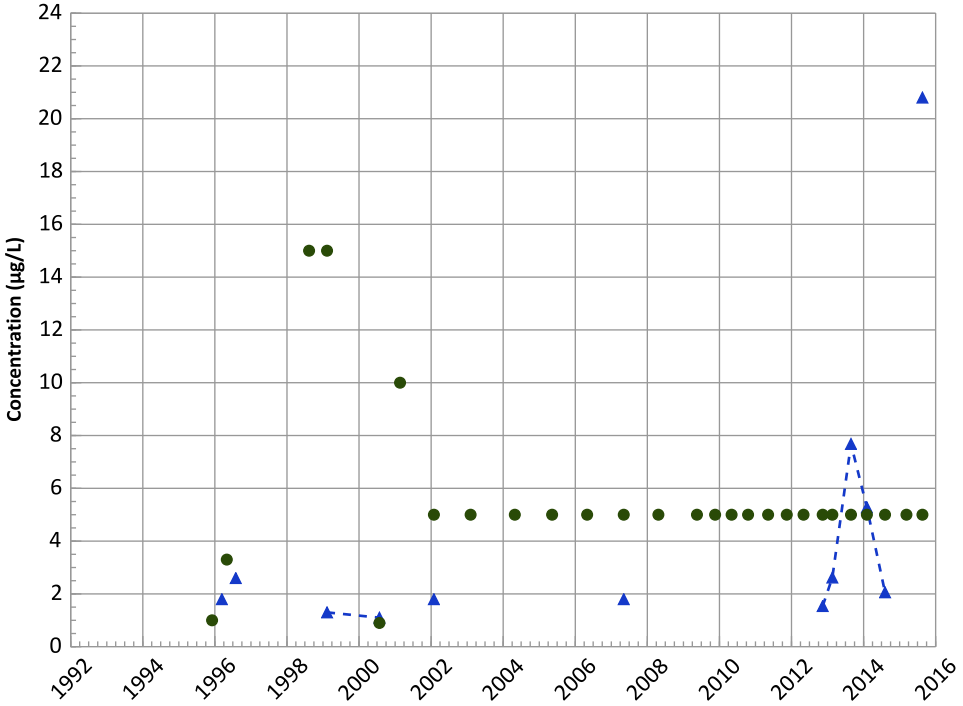


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

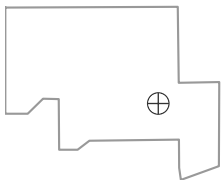
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

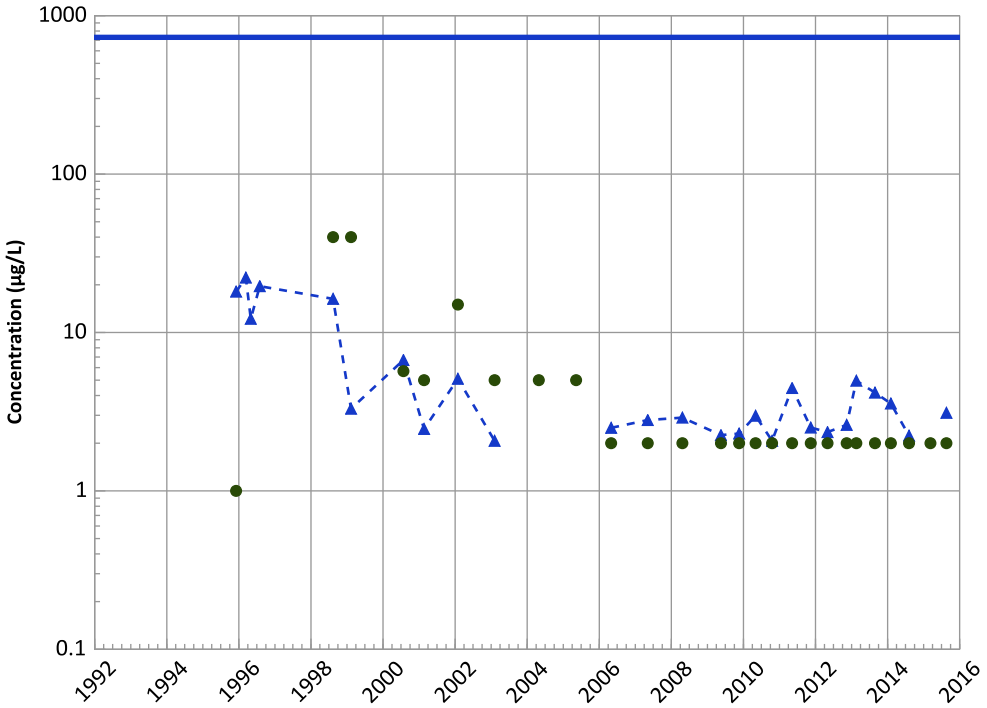
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

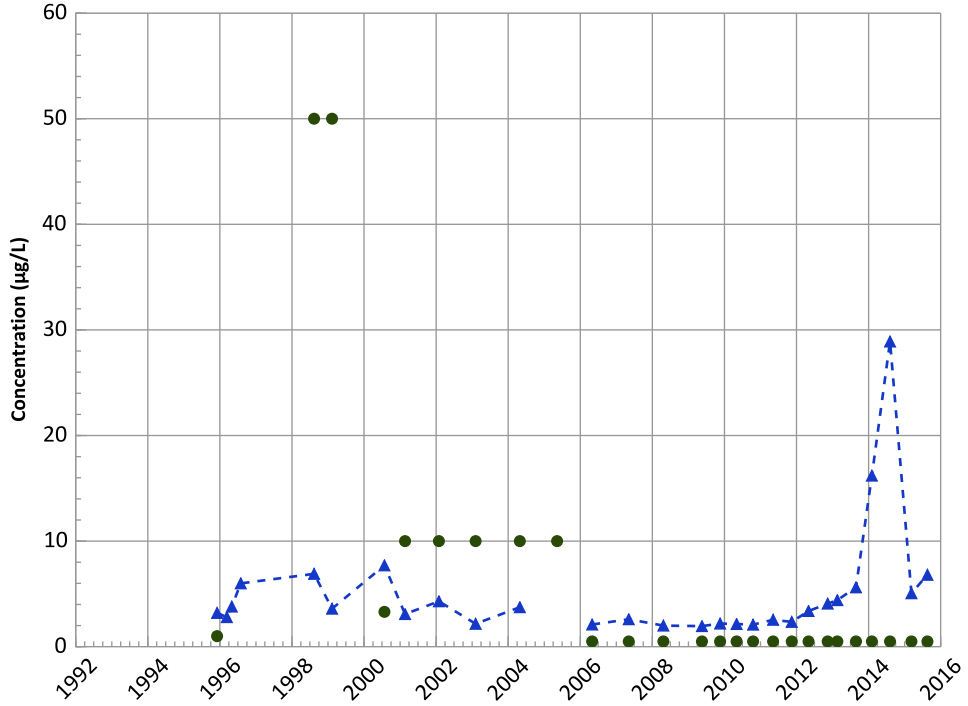


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Molybdenum Trend



Concentration Trend

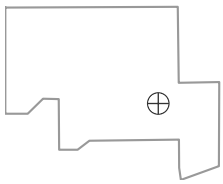
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

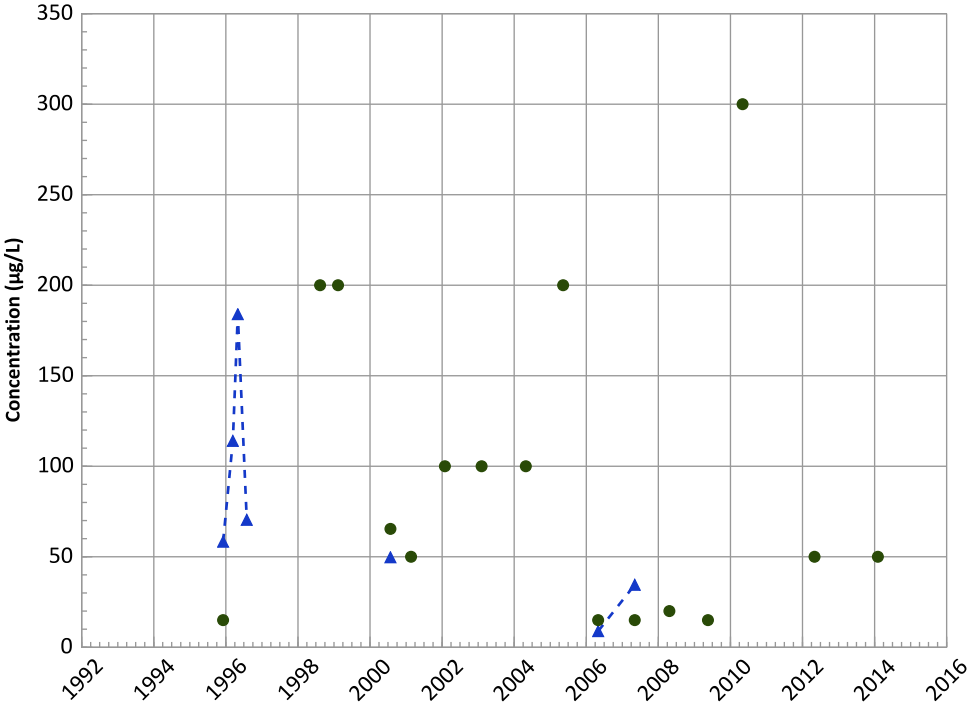
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

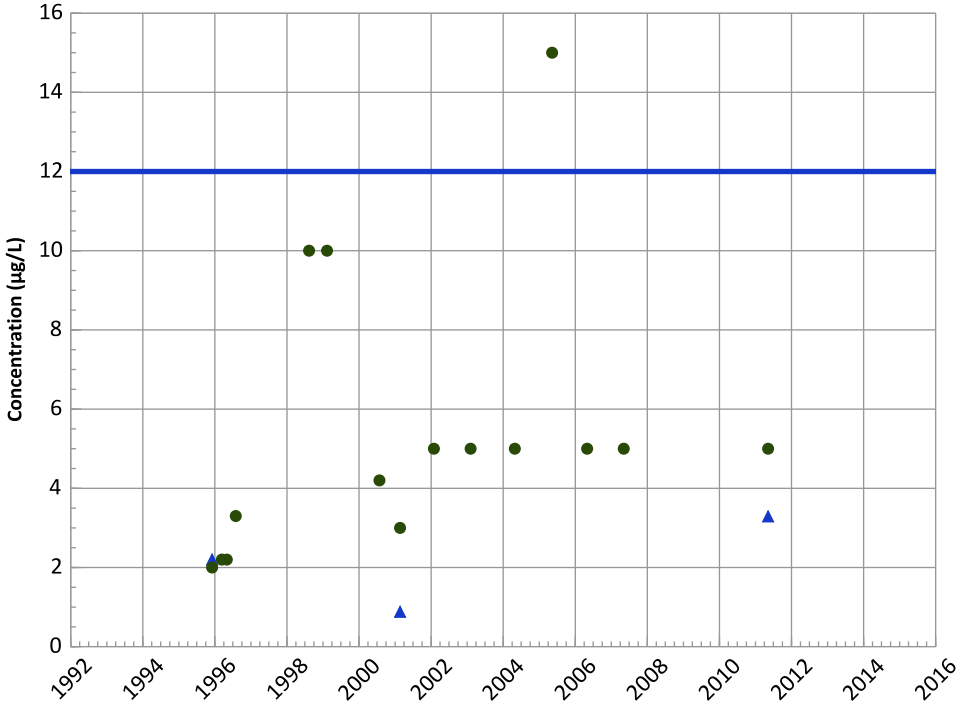


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

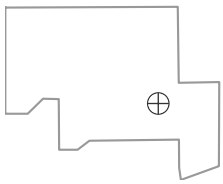
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

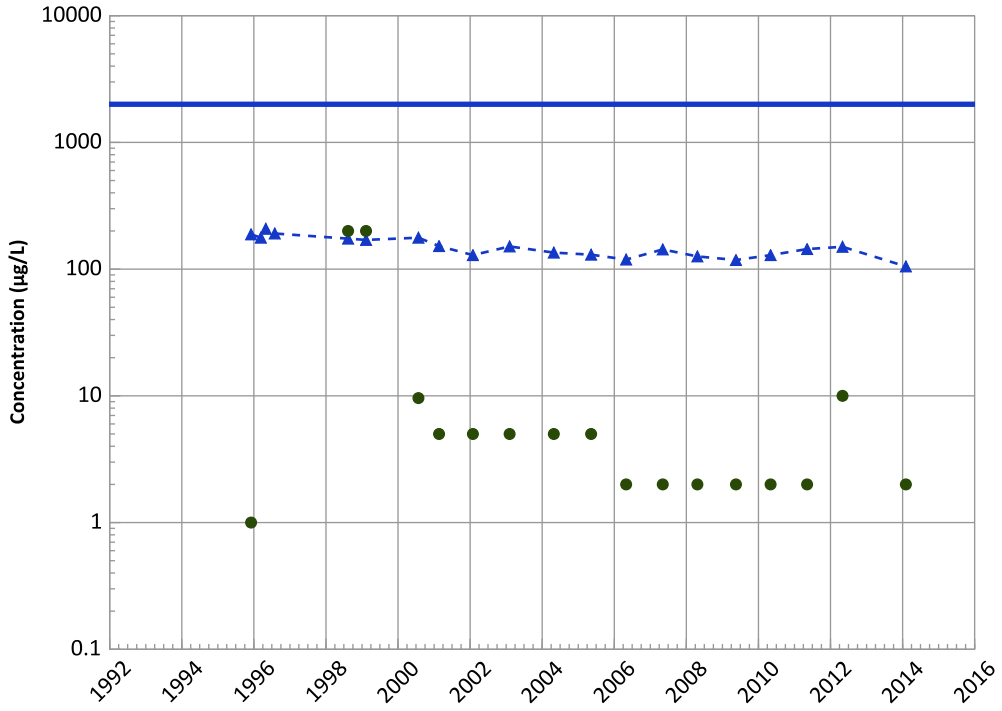
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

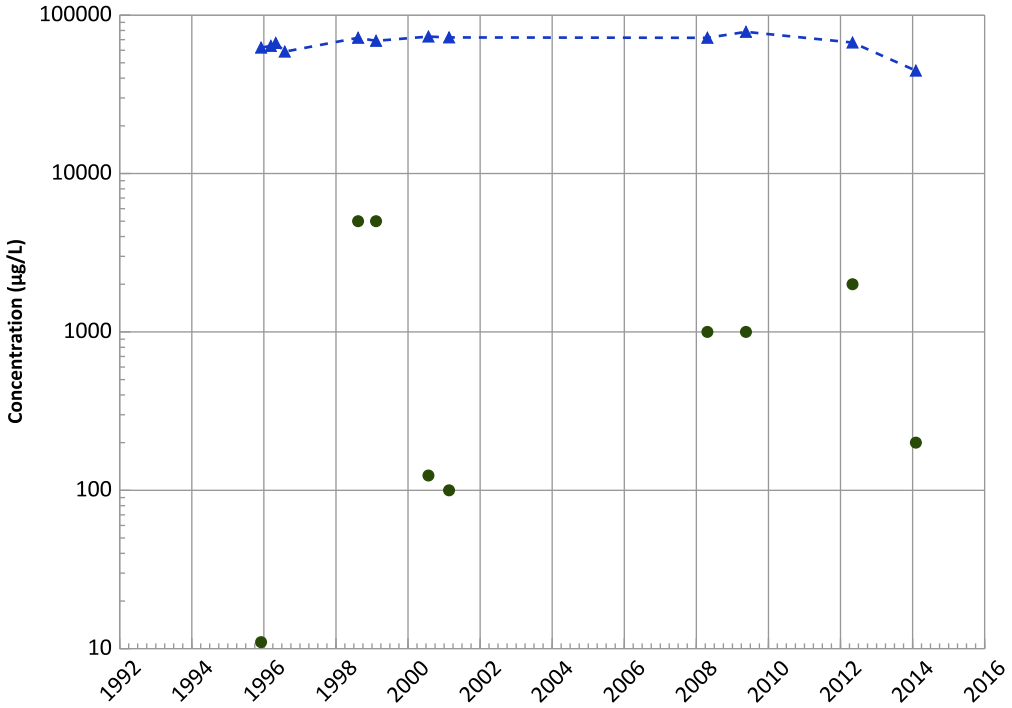


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

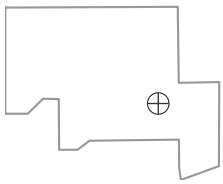
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

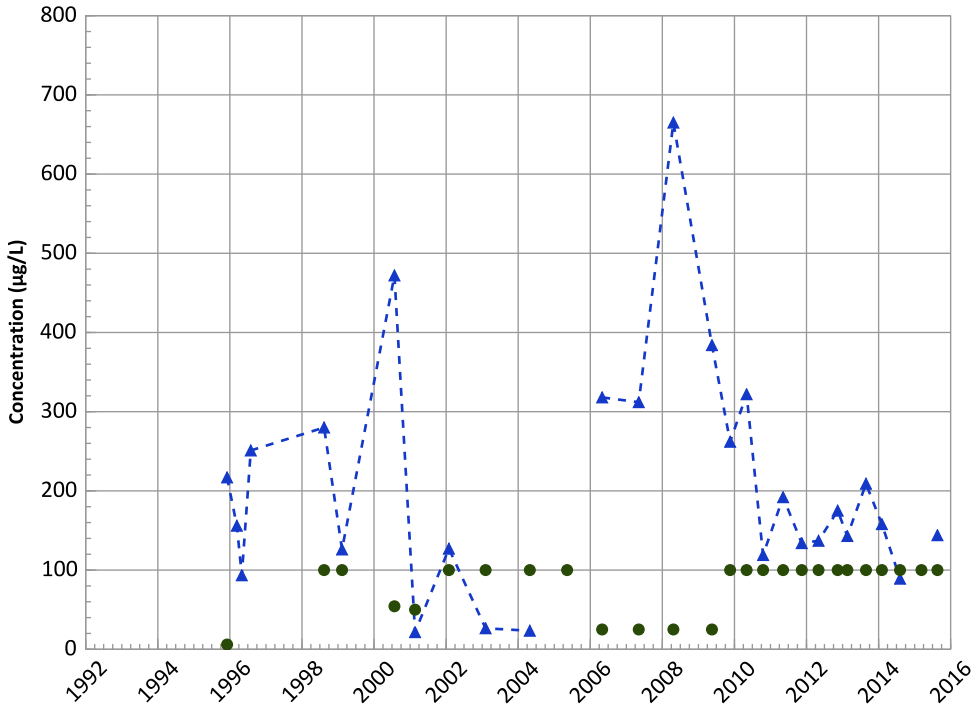
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

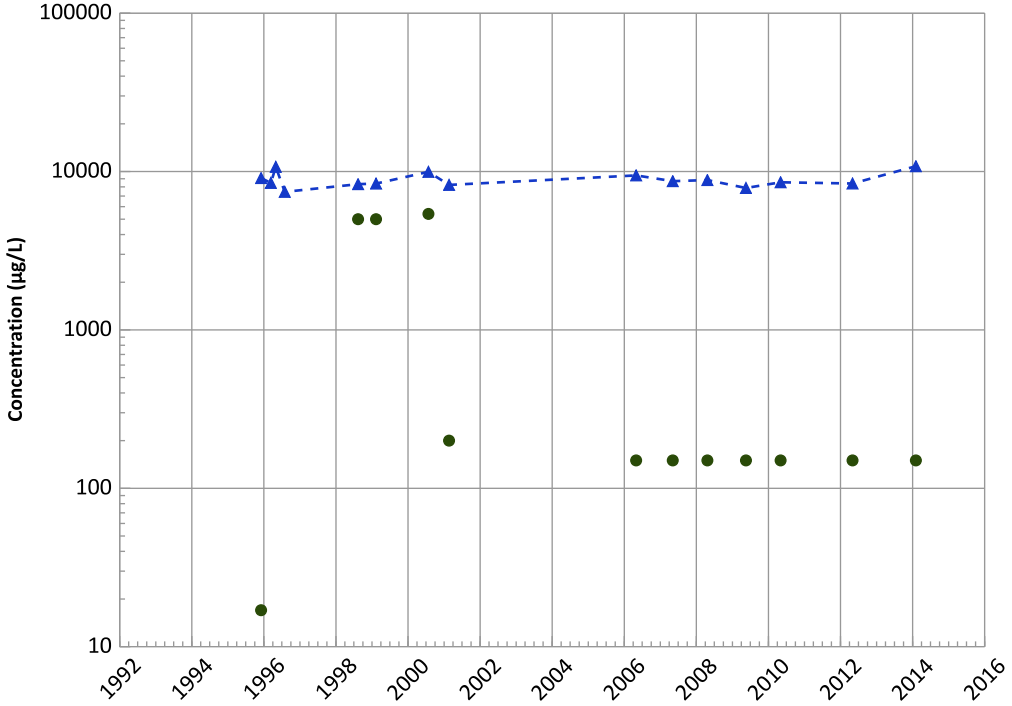


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Potassium Trend



Concentration Trend

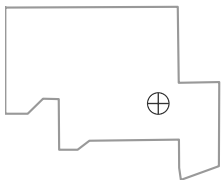
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

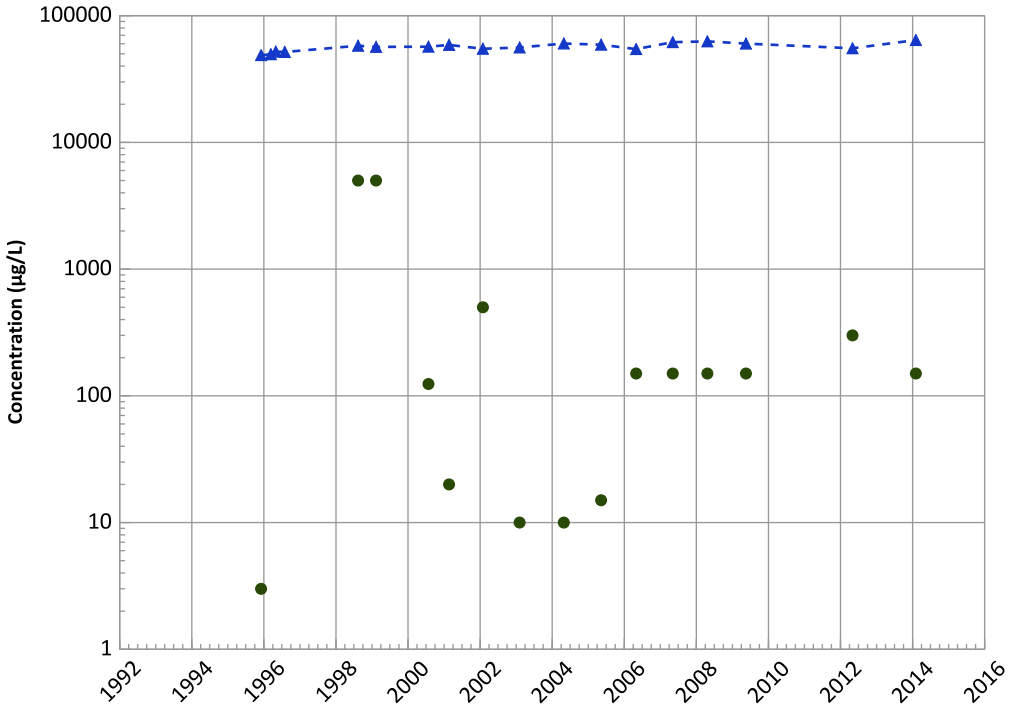
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

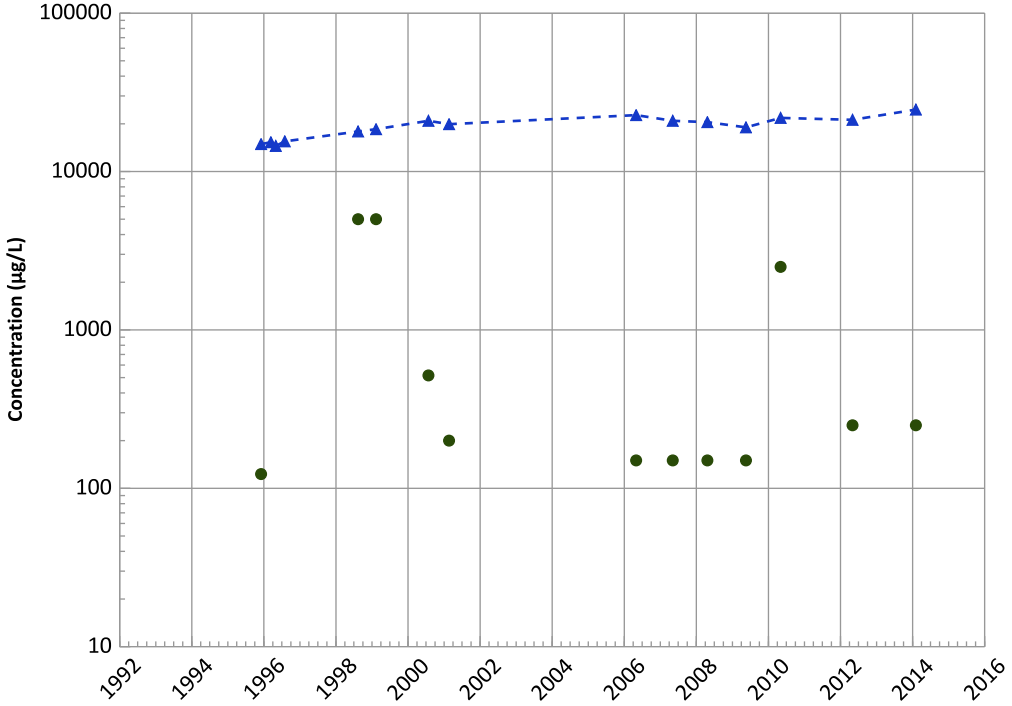


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

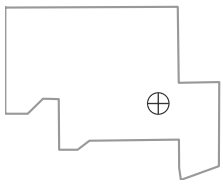
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

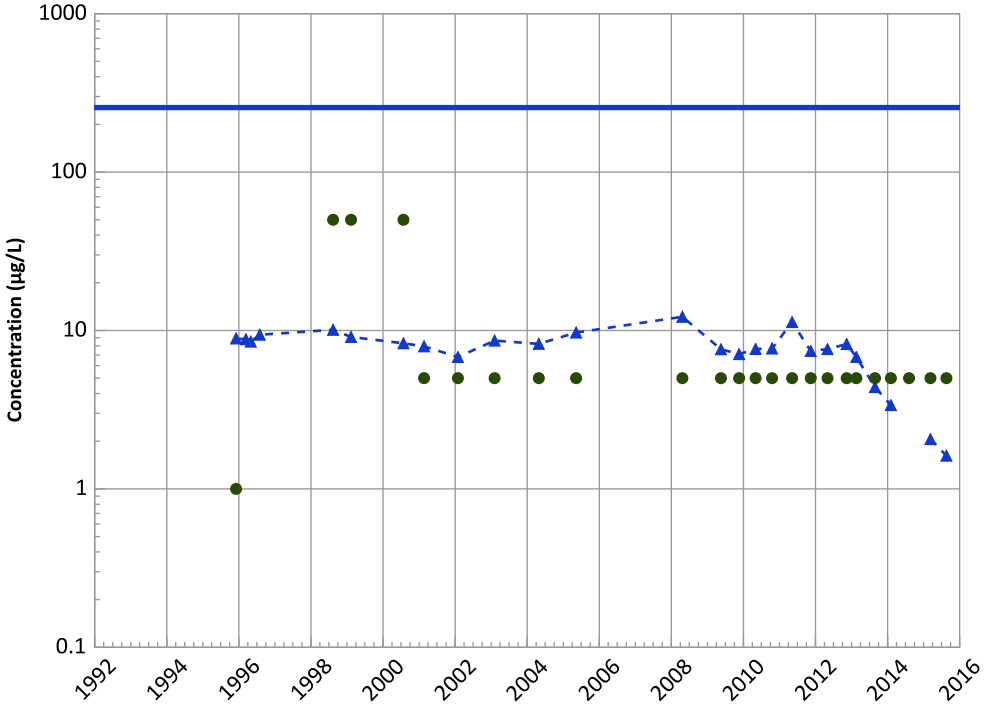
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1002A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

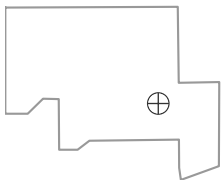
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

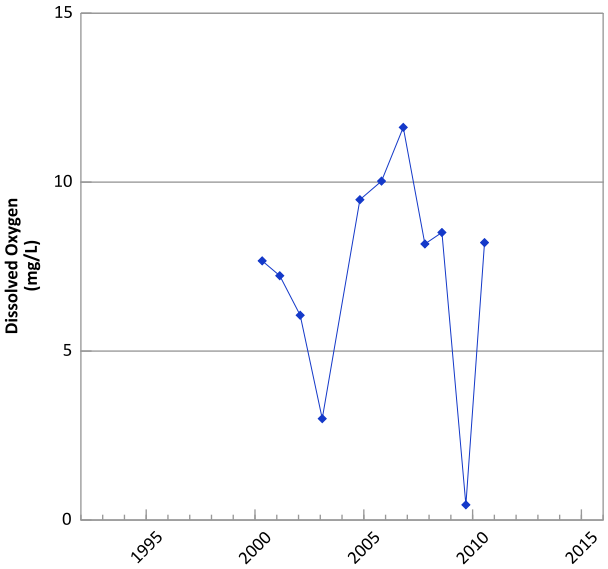
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/04/1995 to 08/20/2015
Analysis Date: 02/25/2016

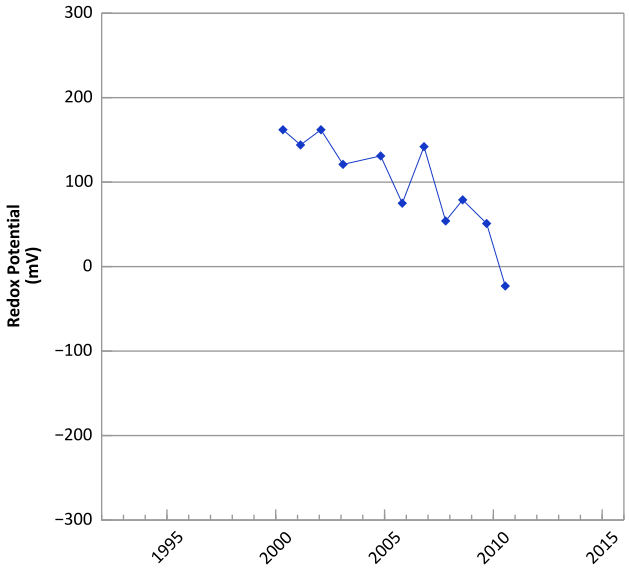
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

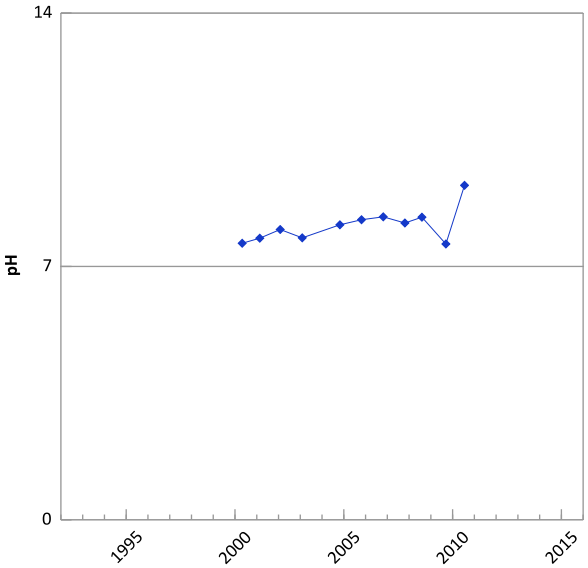
Well Location

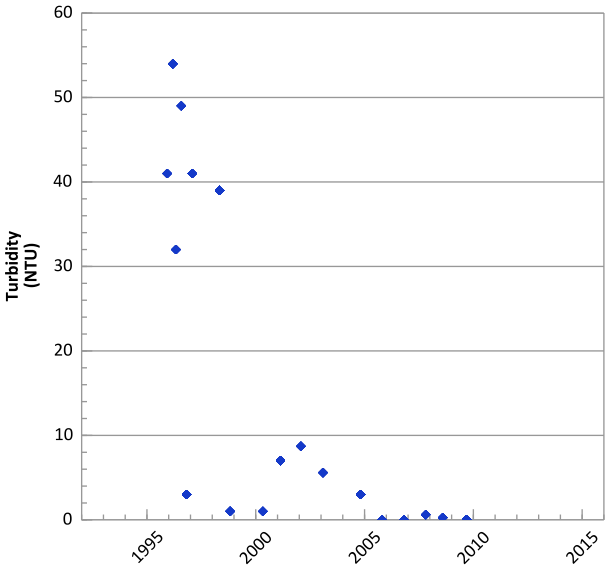


PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



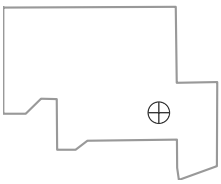






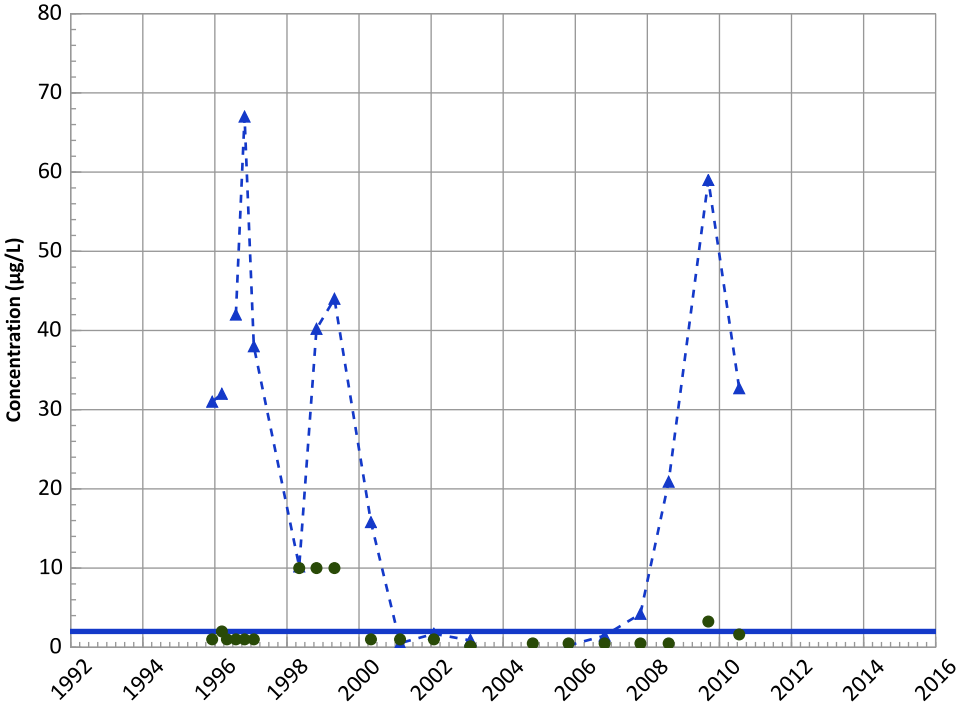
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

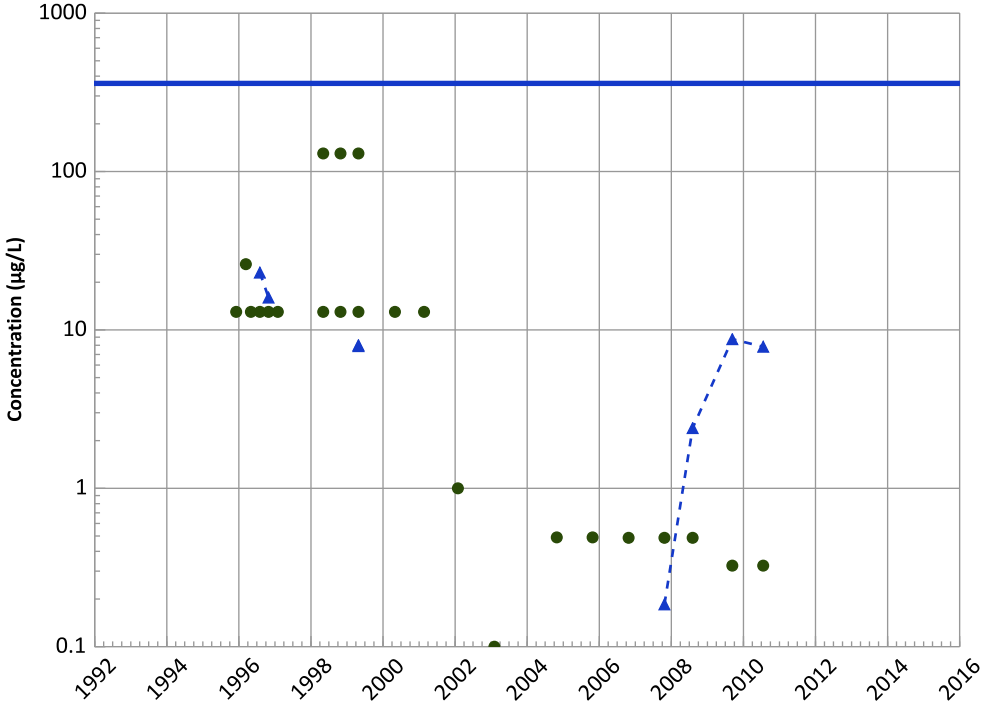


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

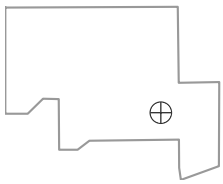
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

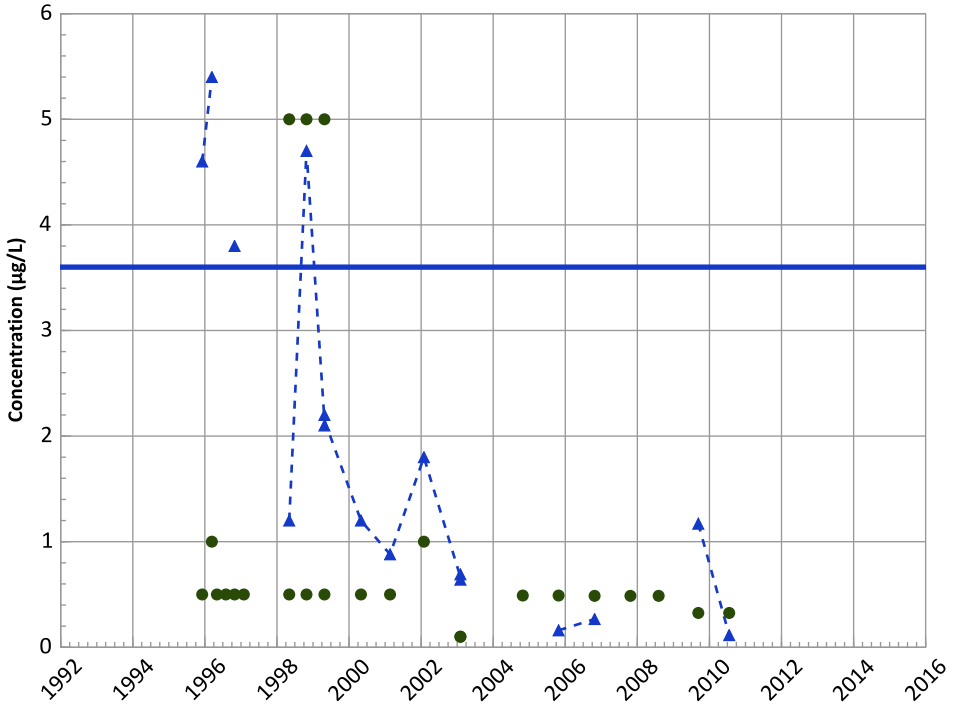
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

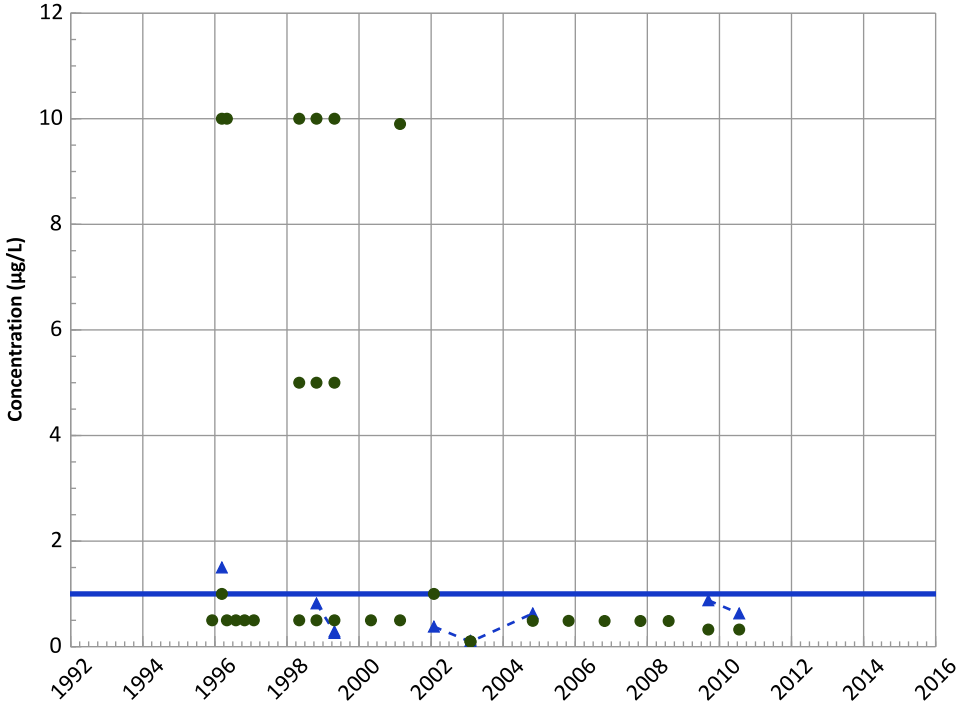


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

2,4-Dinitrotoluene Trend



Concentration Trend

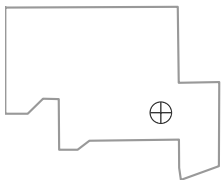
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

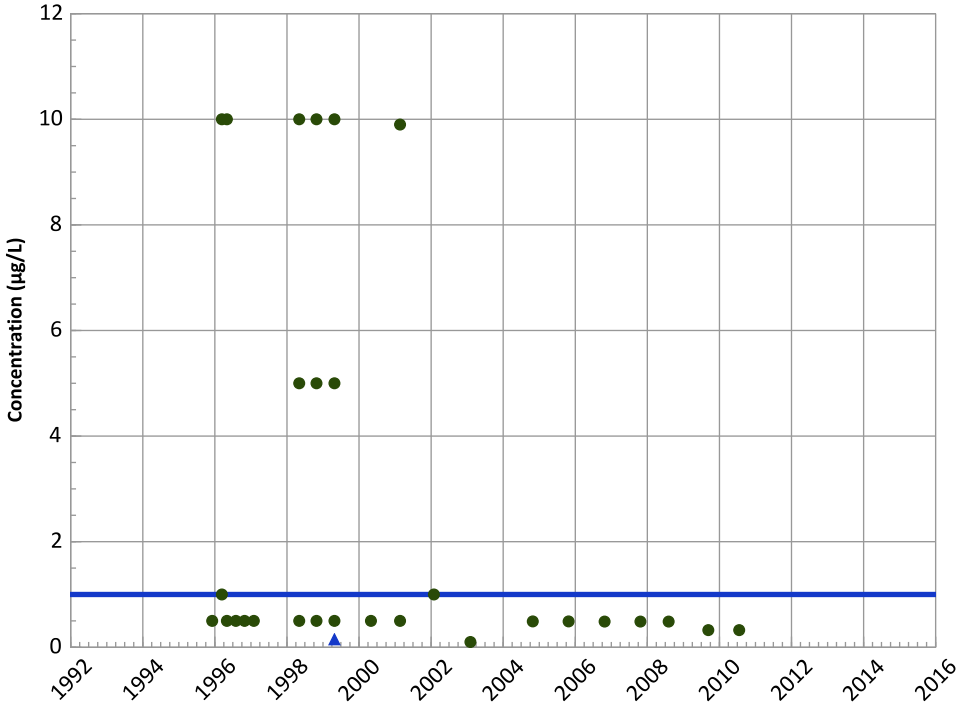
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

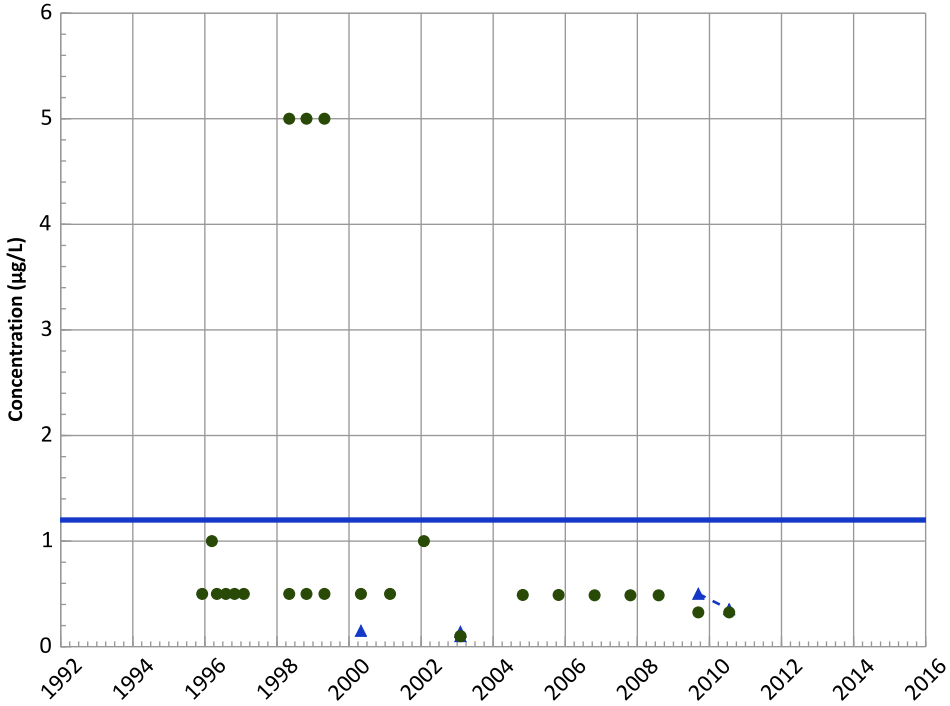


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

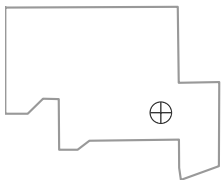


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Well Location

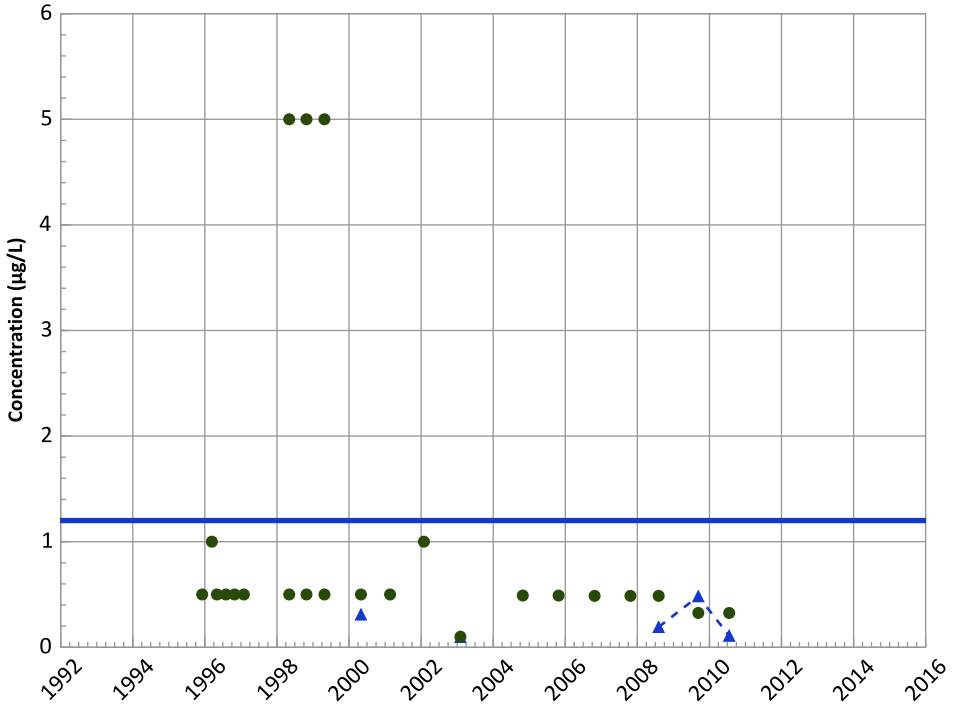


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

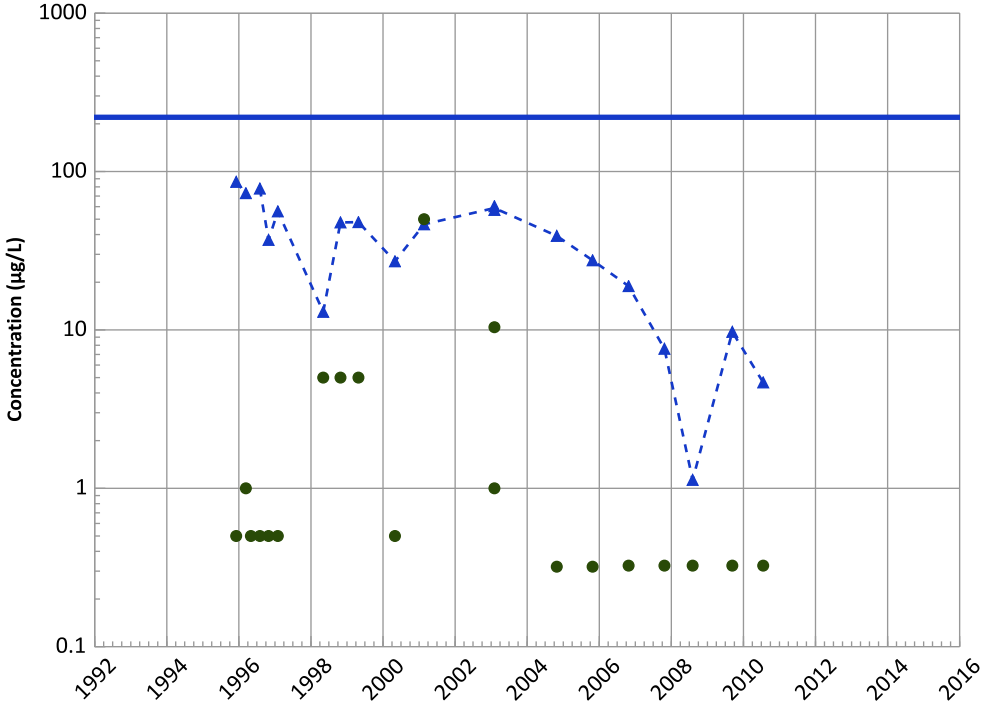


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

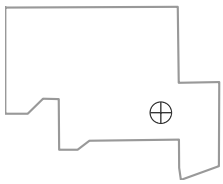
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

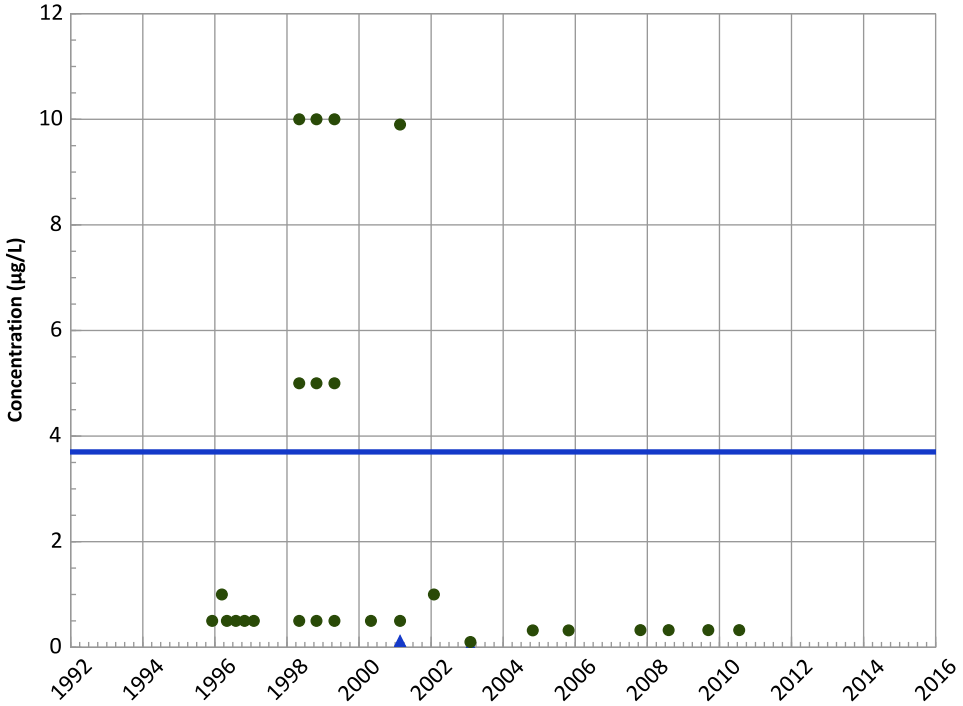
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

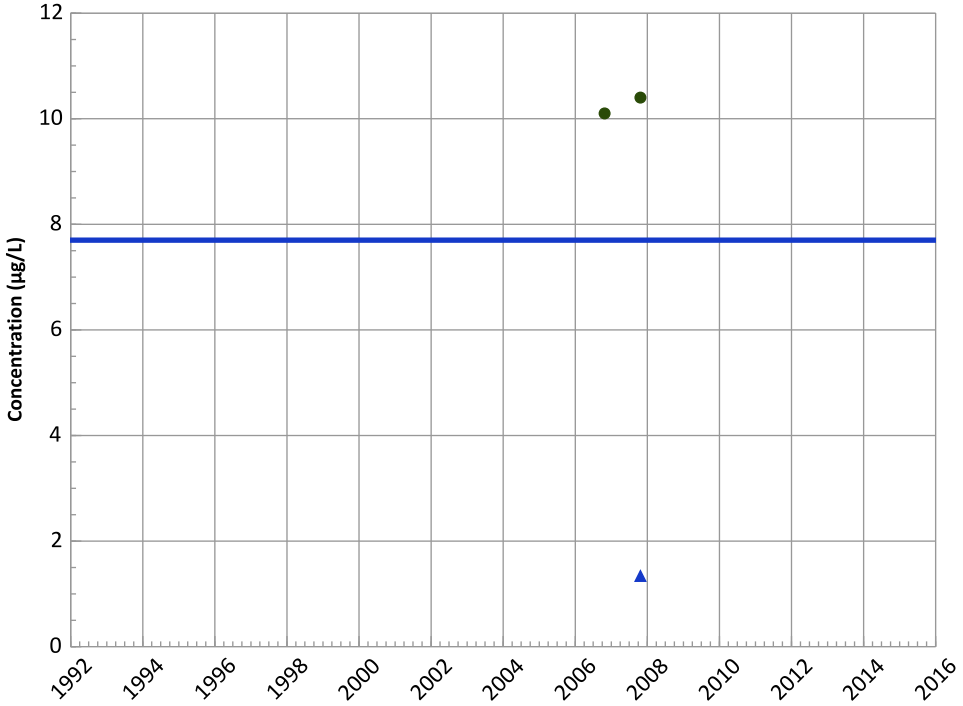


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend

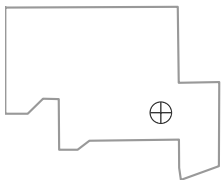


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

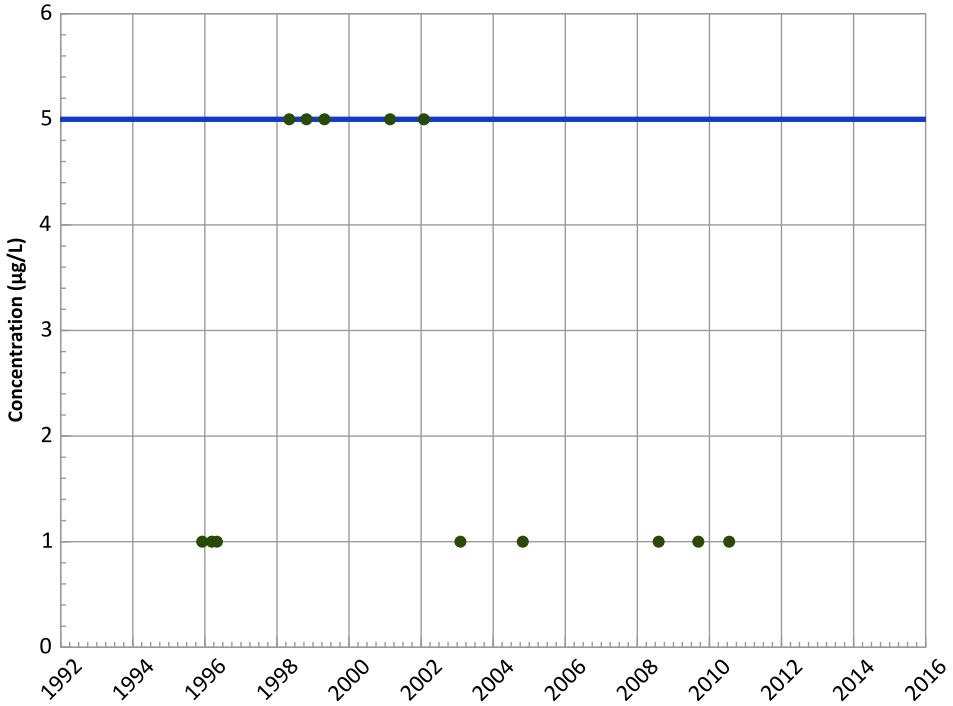


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

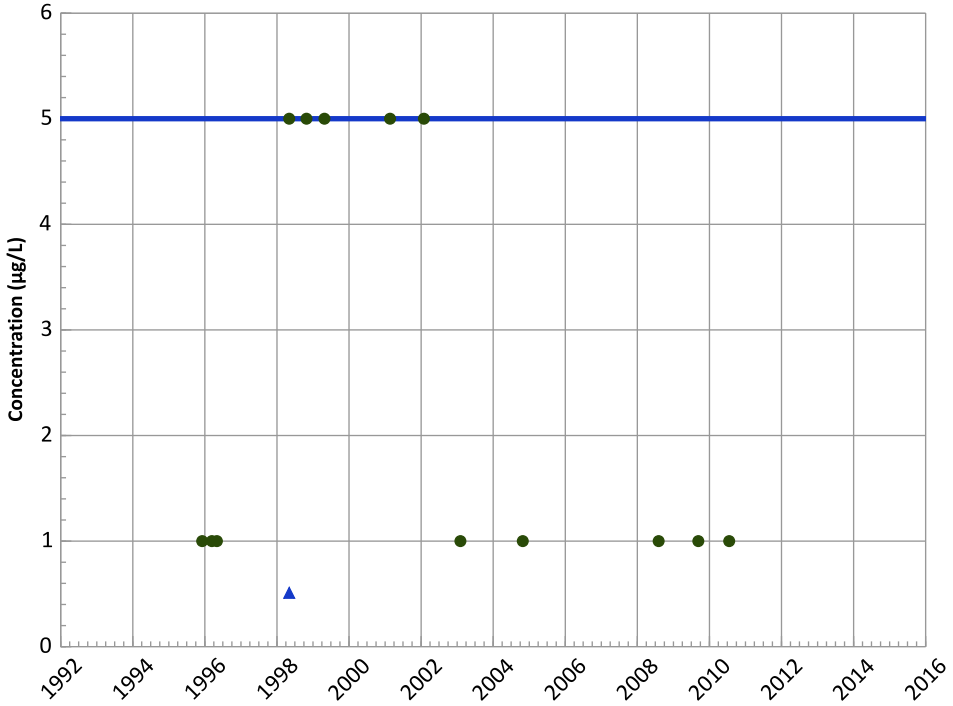


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend

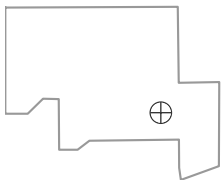


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

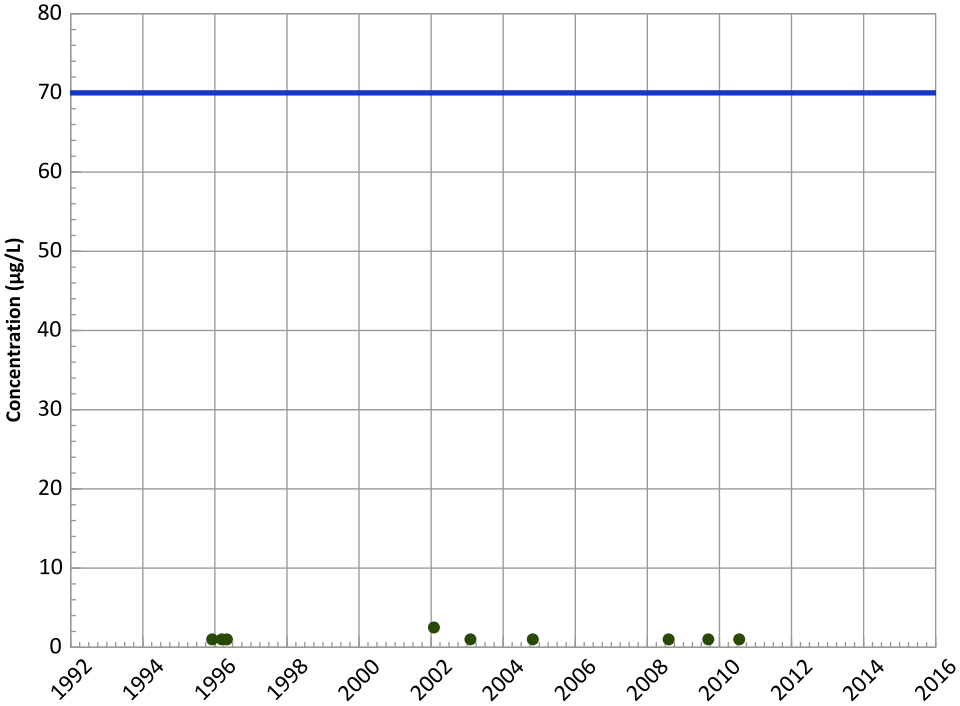


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

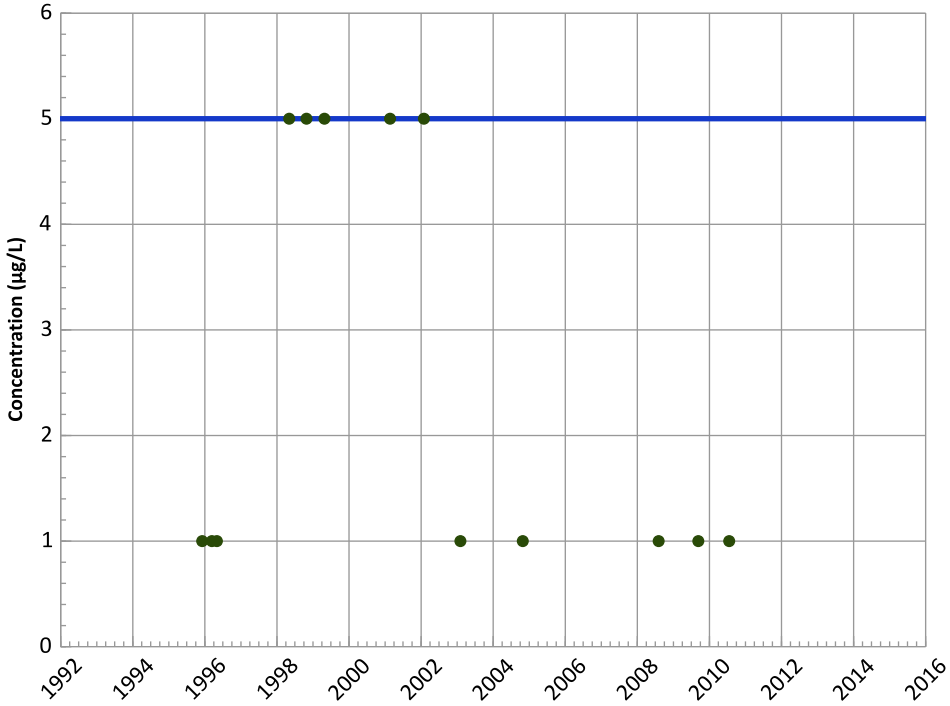


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

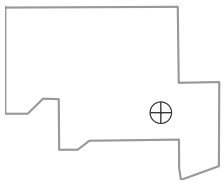
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

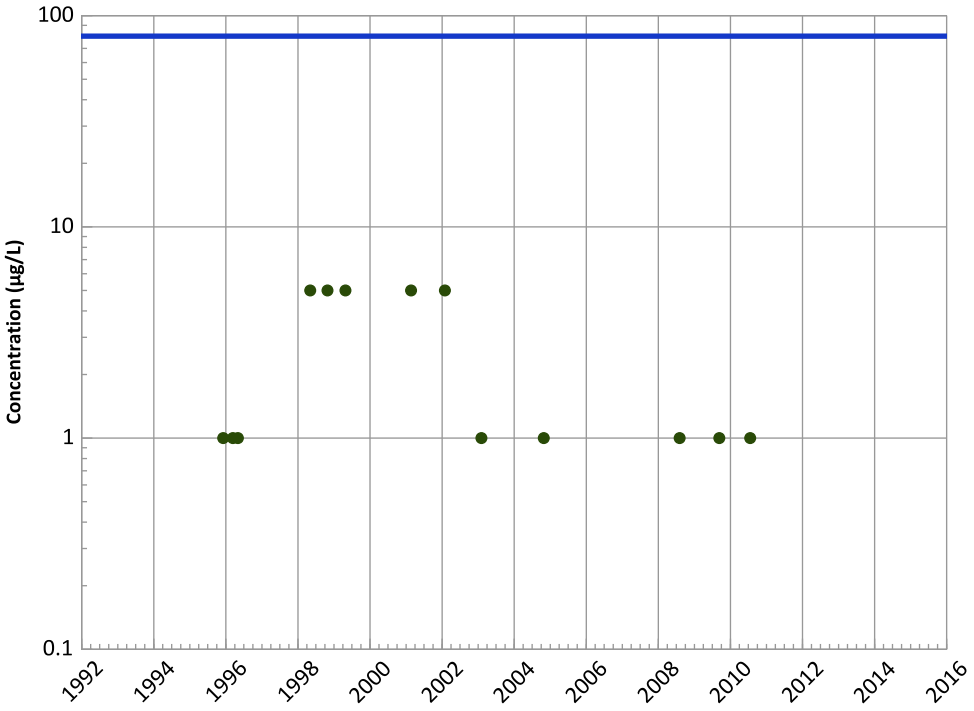
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

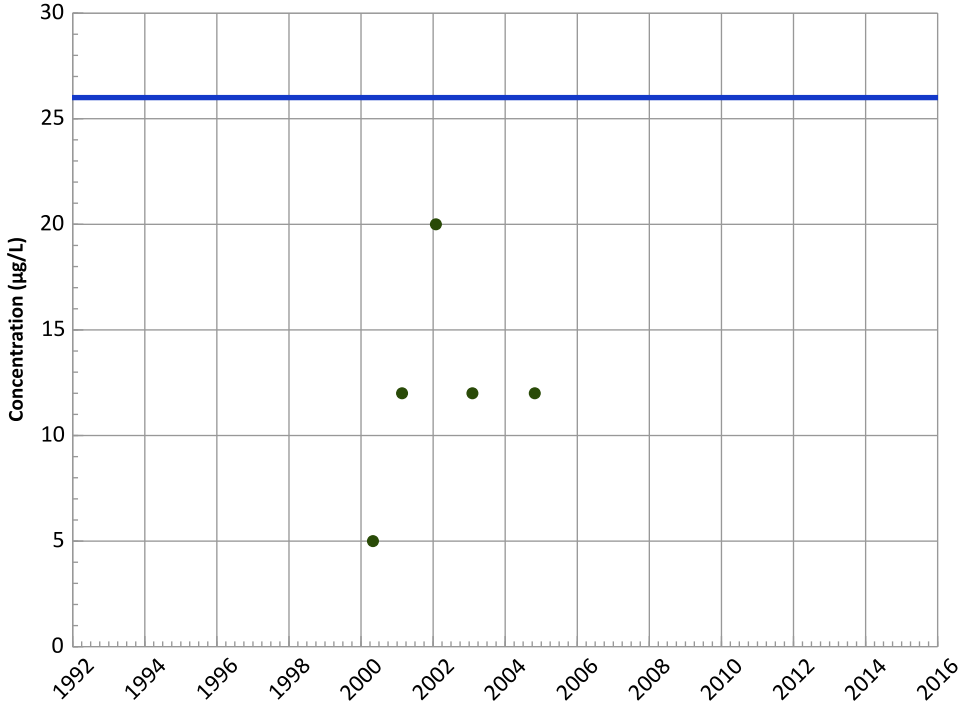


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Perchlorate Trend

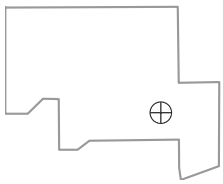


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

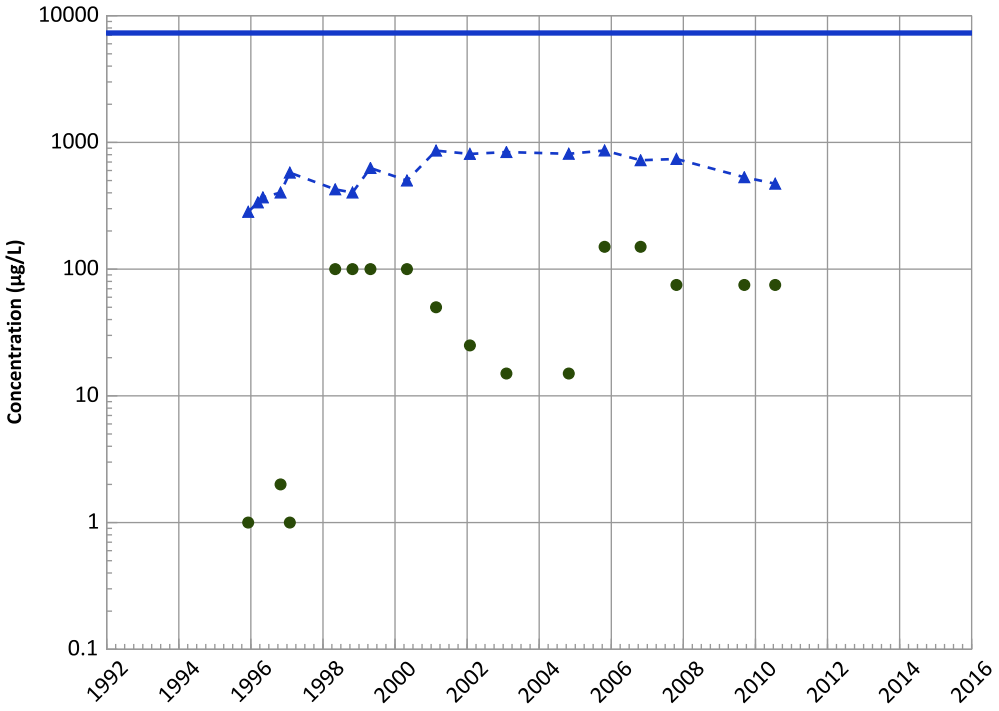


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

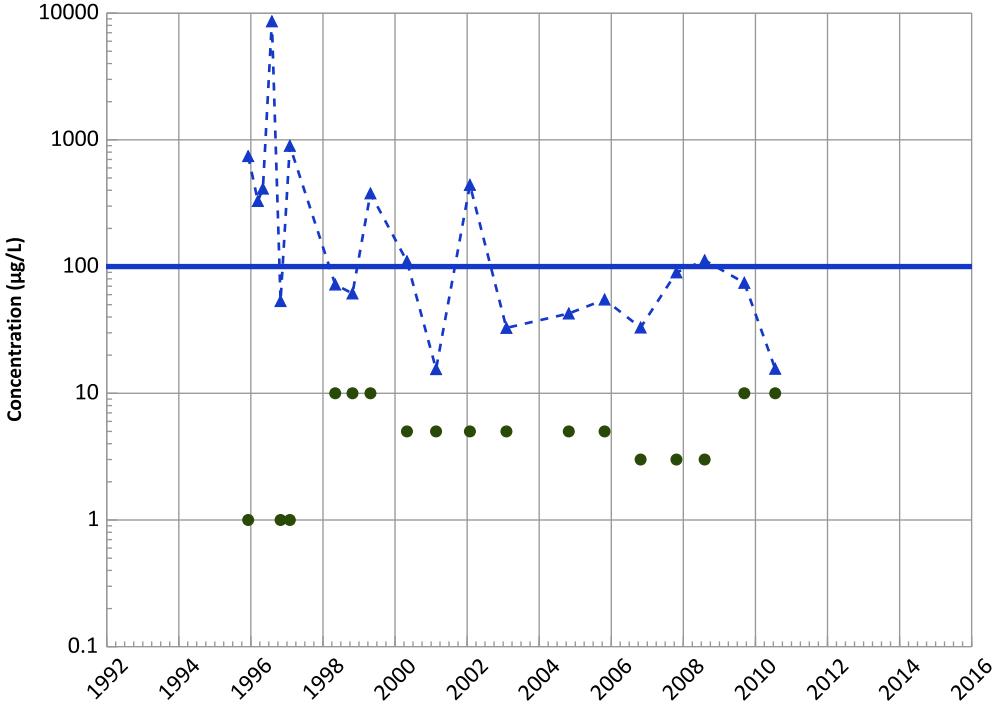


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Chromium, Total Trend



Concentration Trend

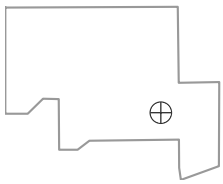
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

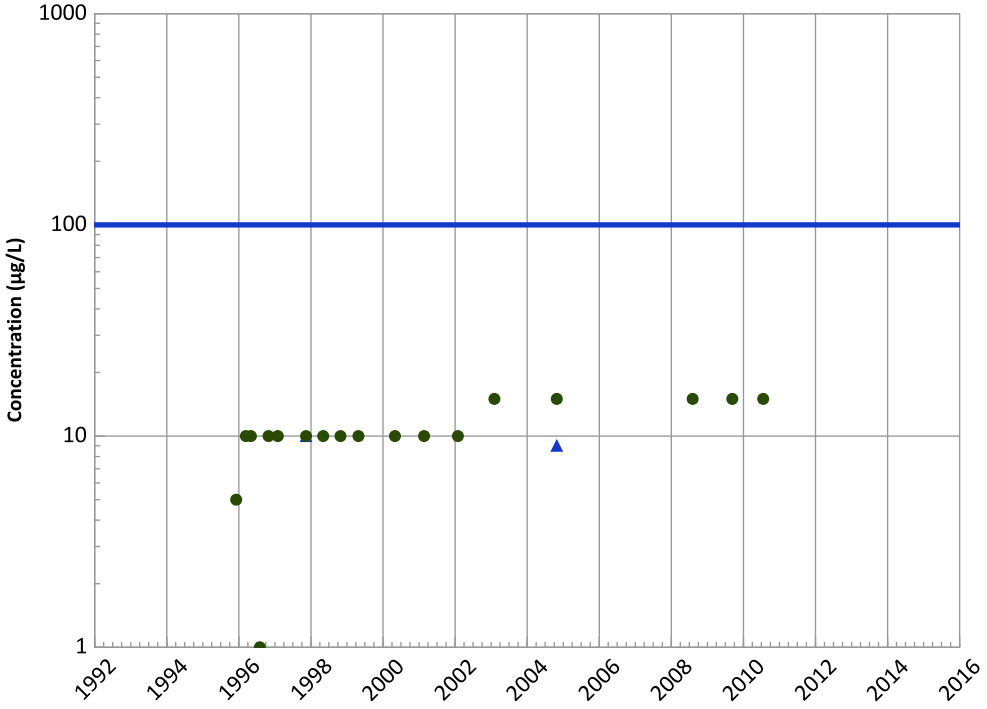
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

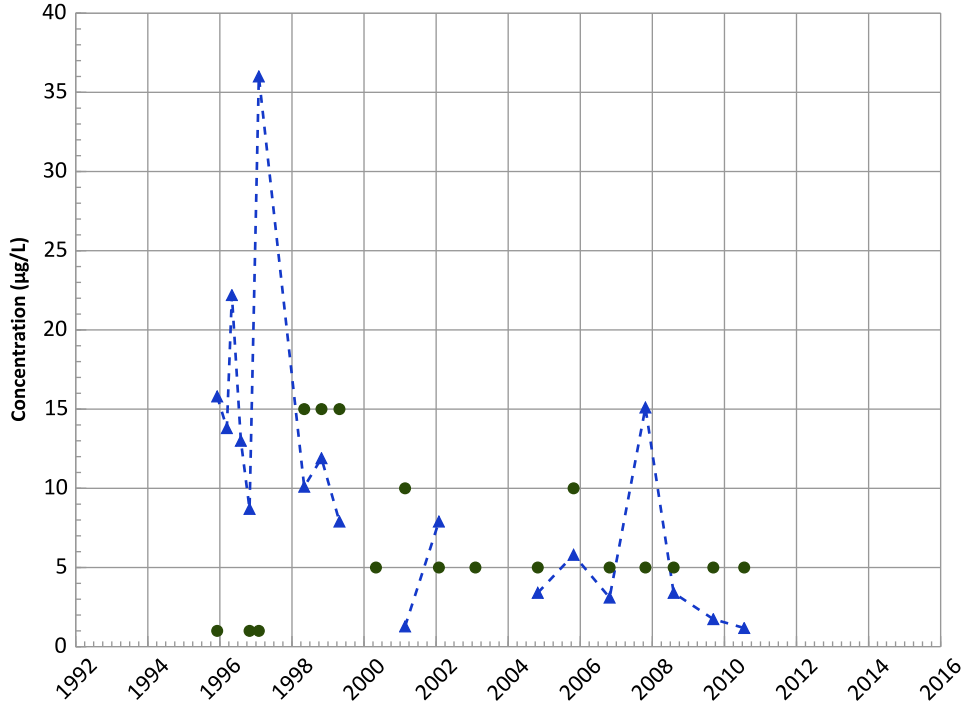


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

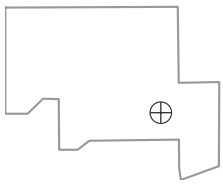
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

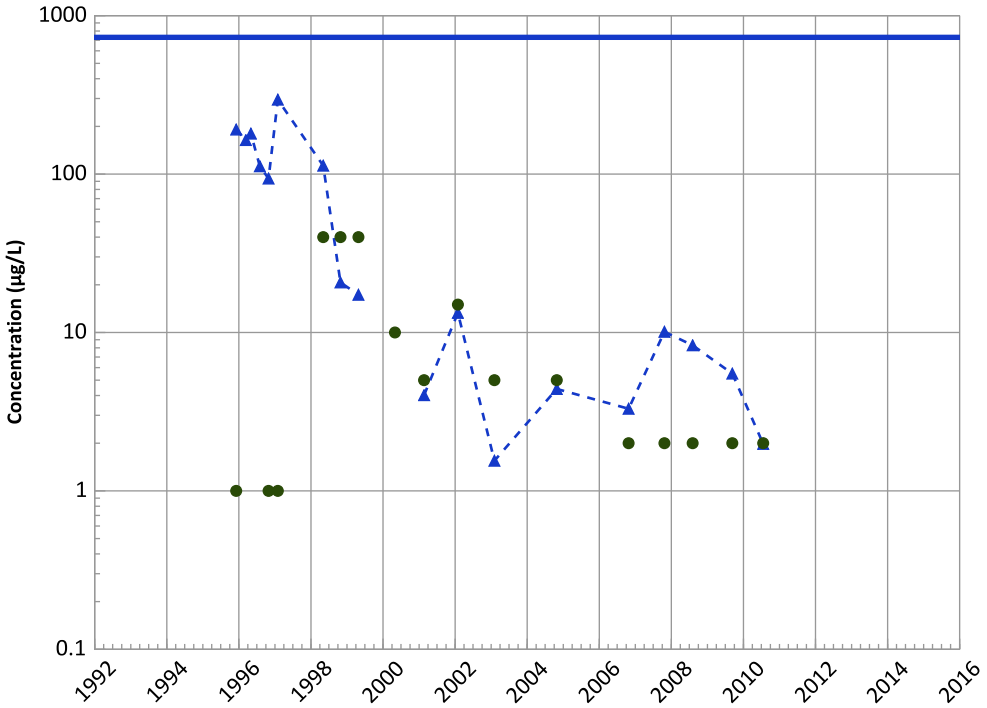
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

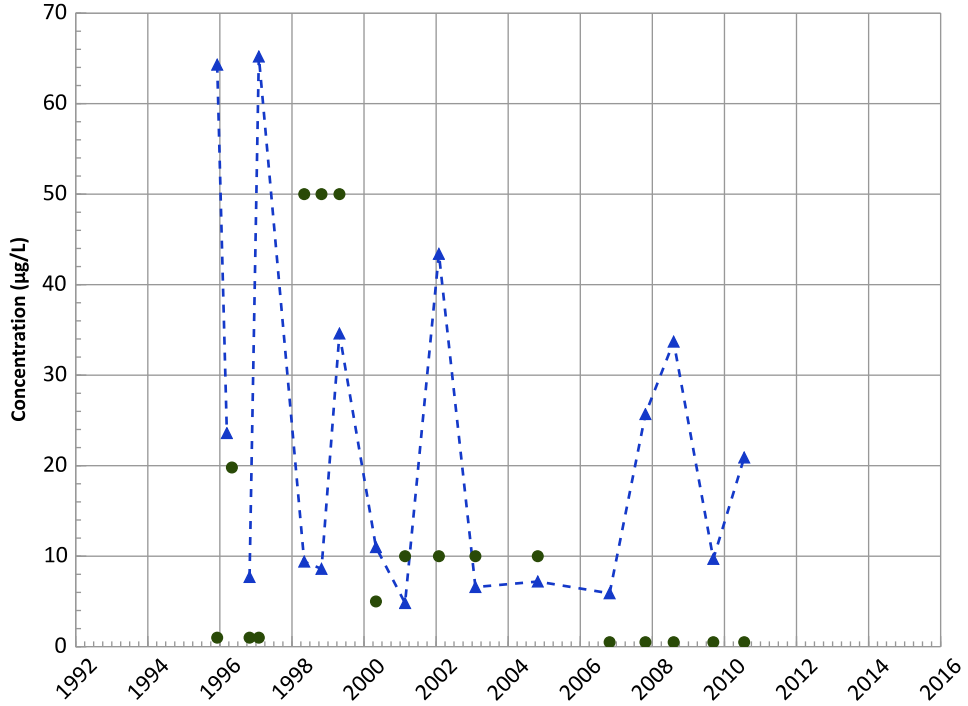


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

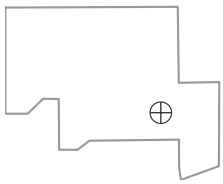
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

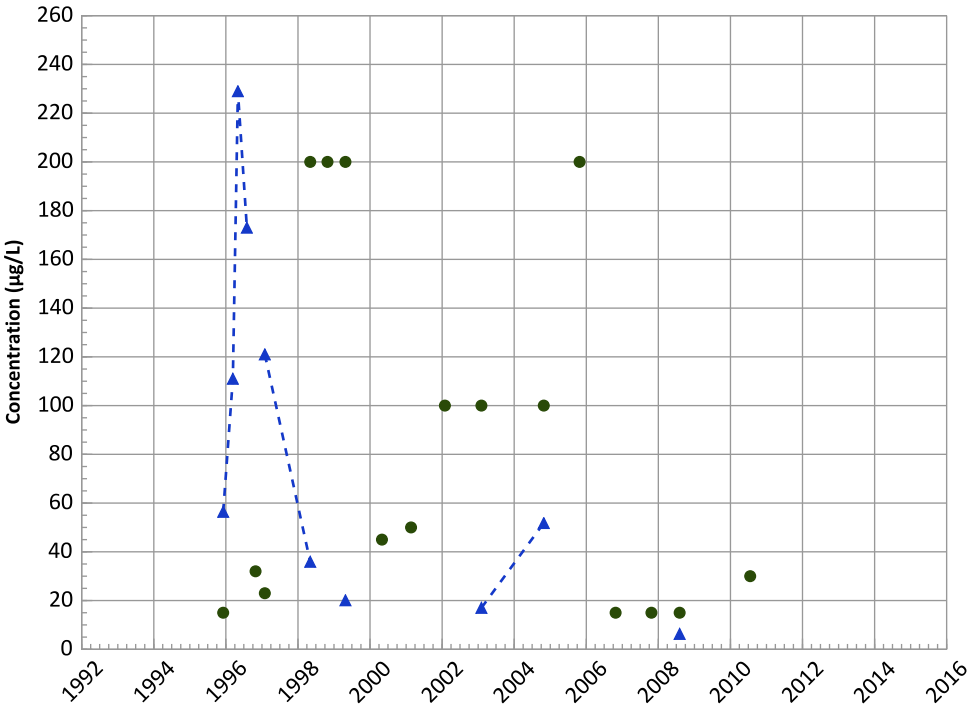
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

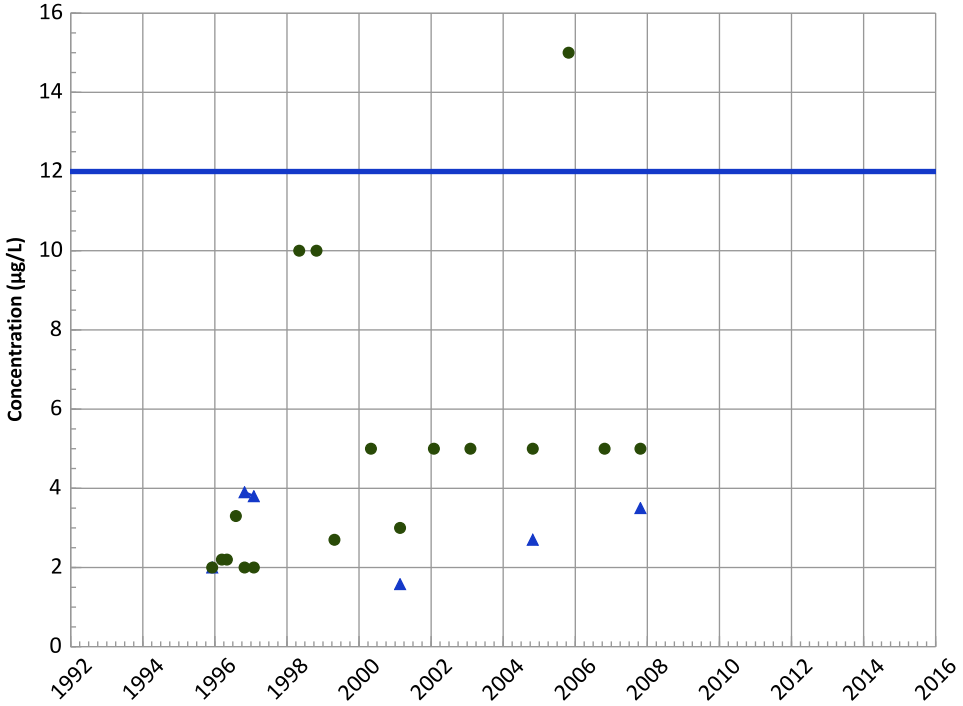


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

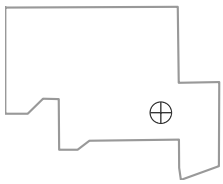
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

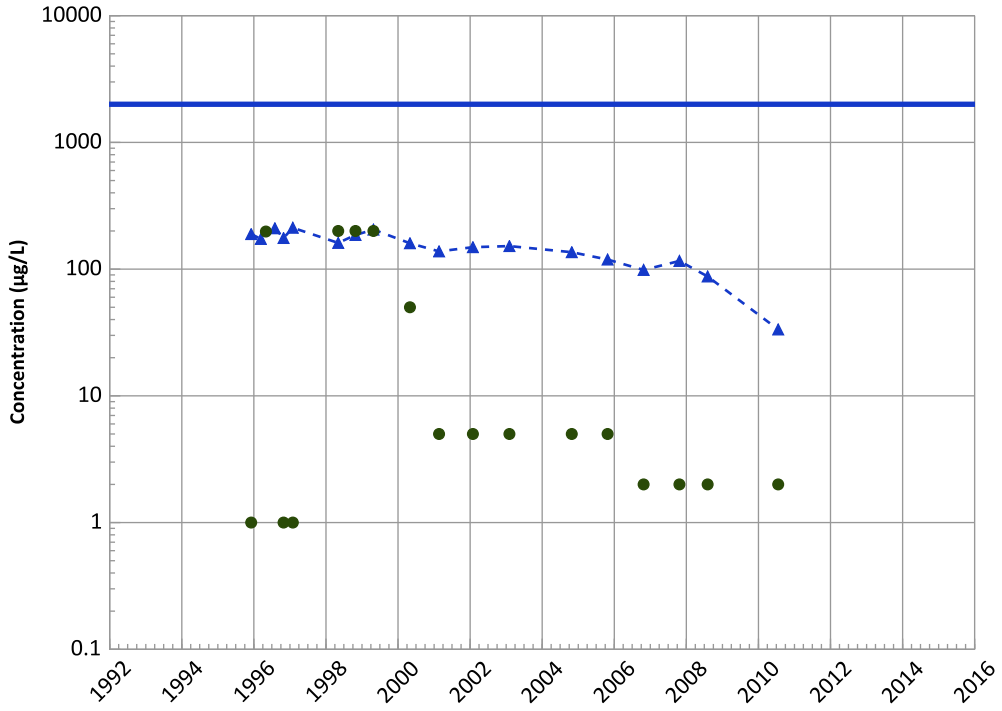
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

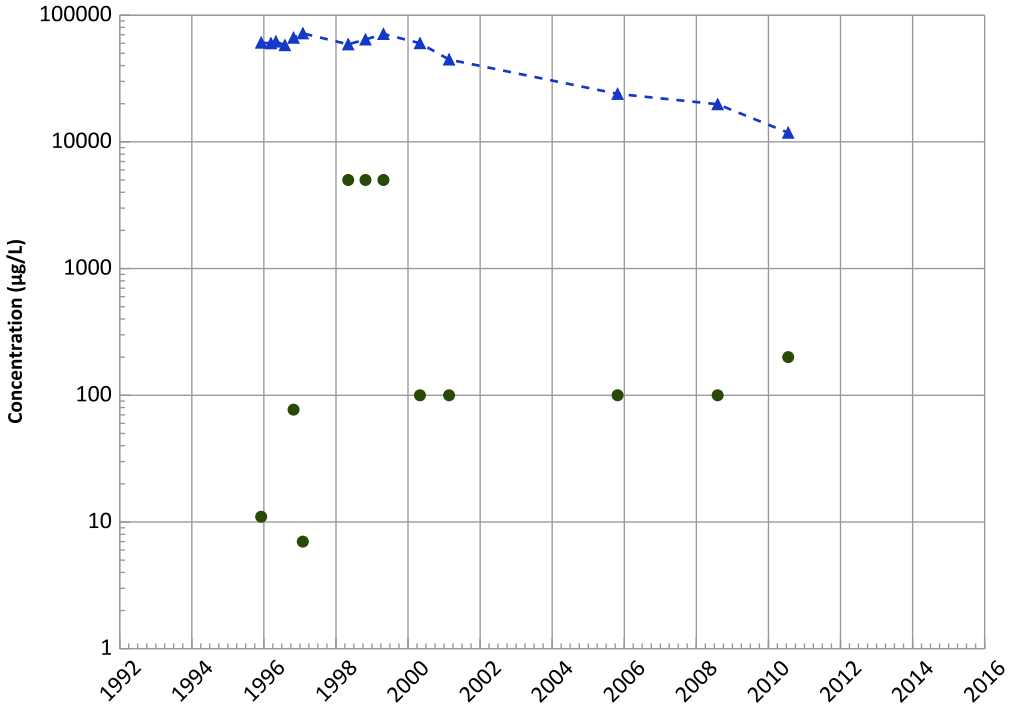


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

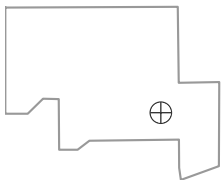
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

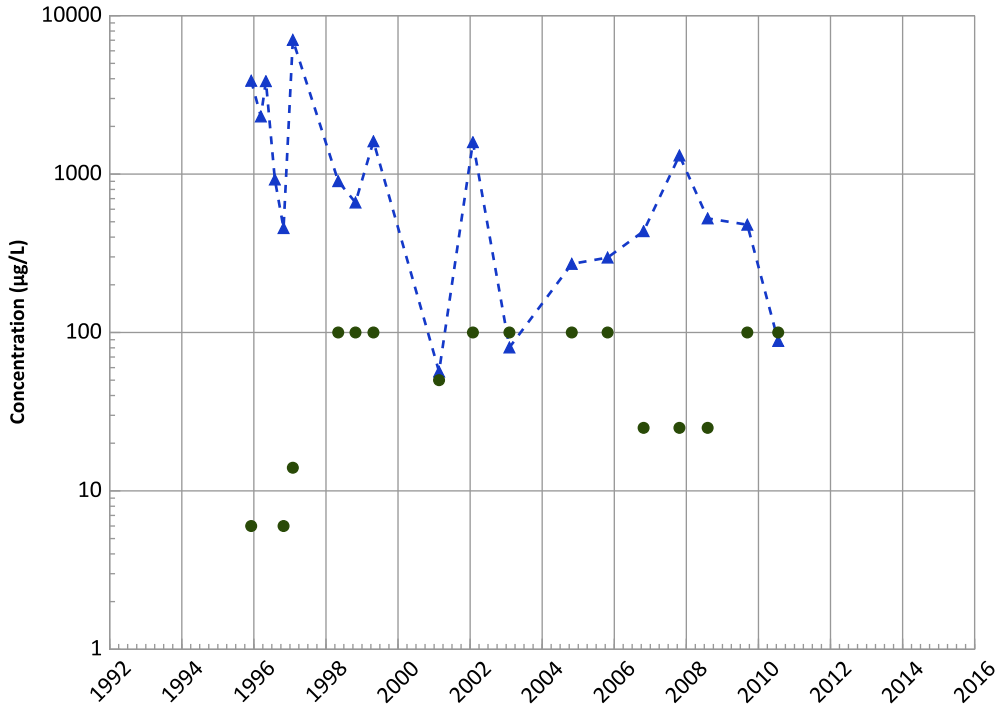
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

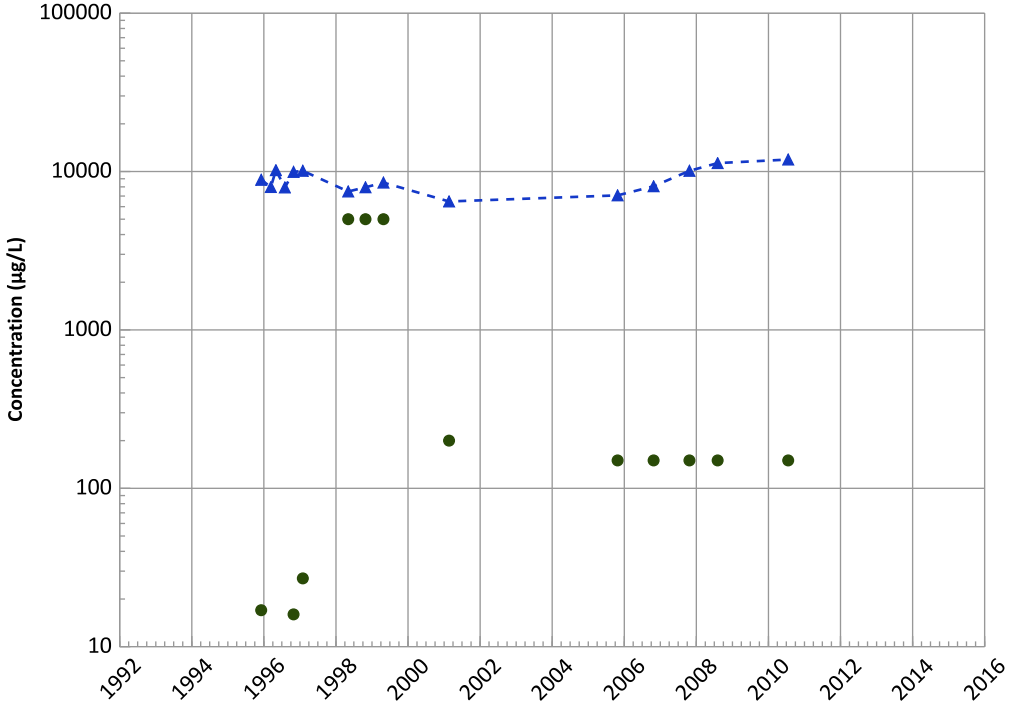


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Potassium Trend



Concentration Trend

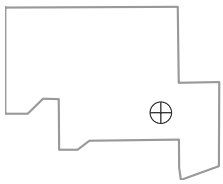
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

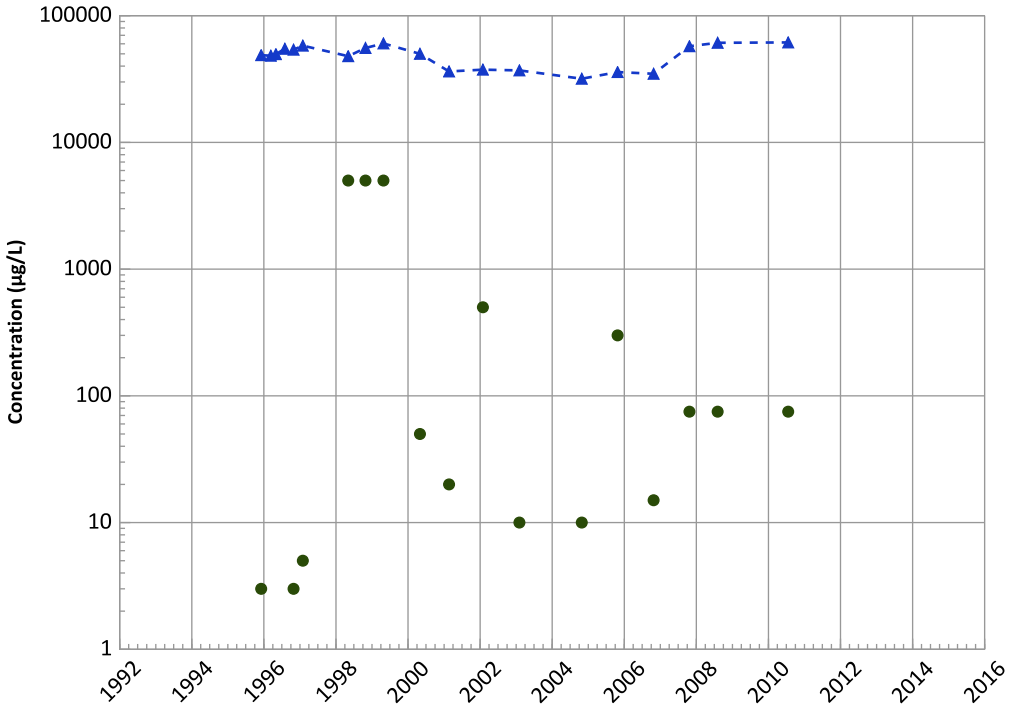
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

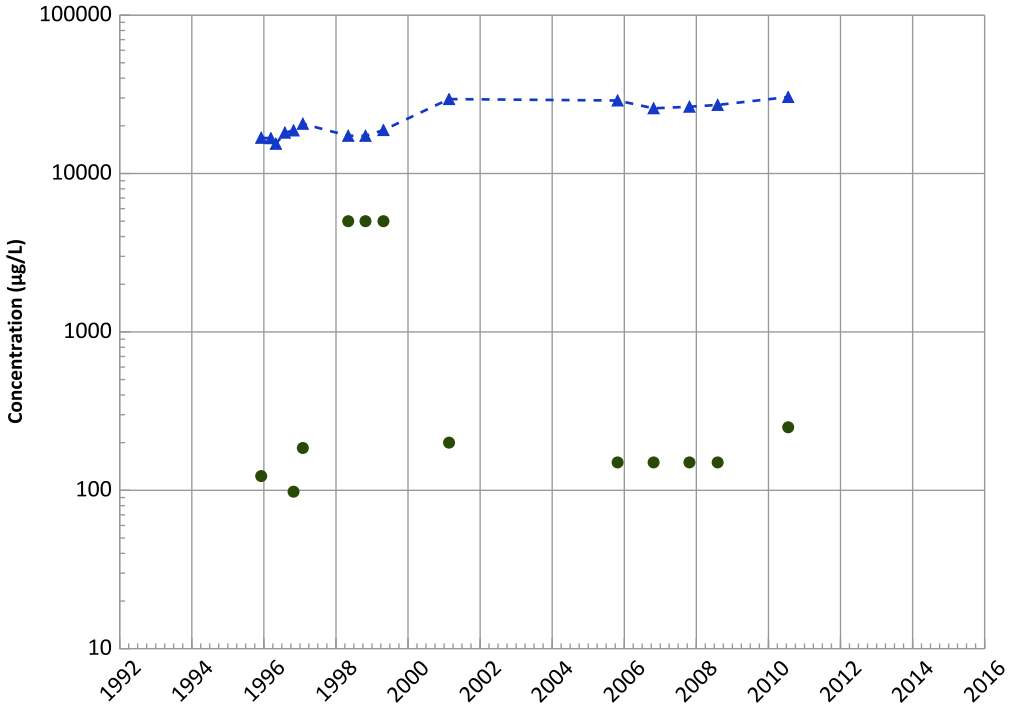


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Sodium Trend



Concentration Trend

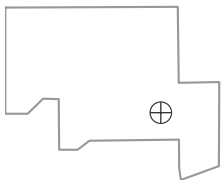
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

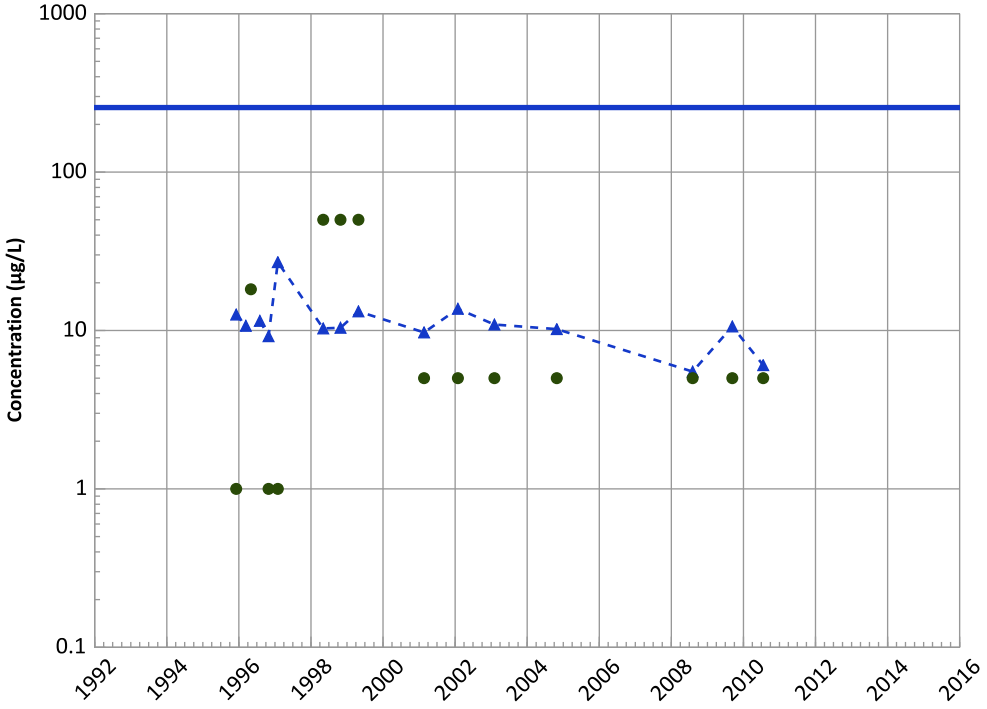
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

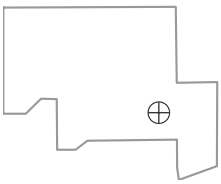
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

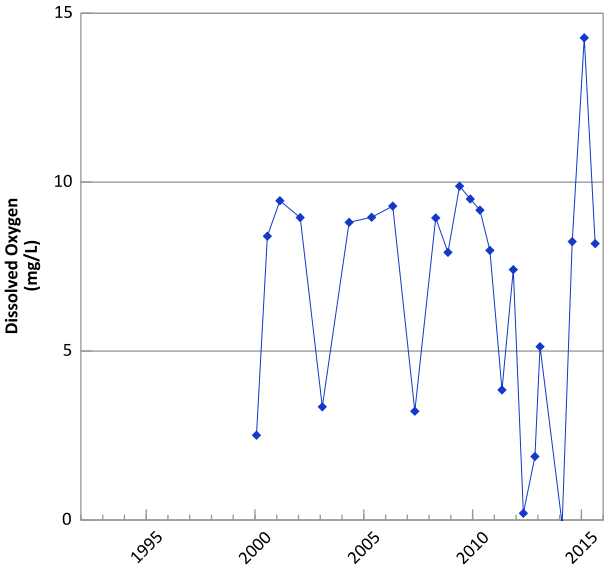
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 07/20/2010
Analysis Date: 02/25/2016

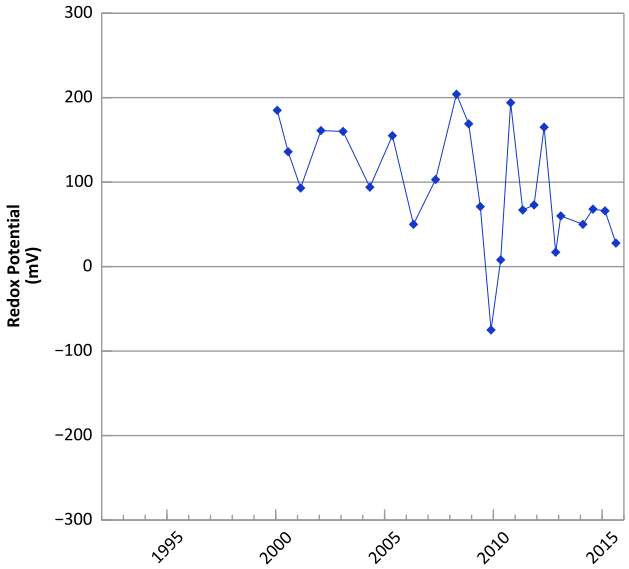
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

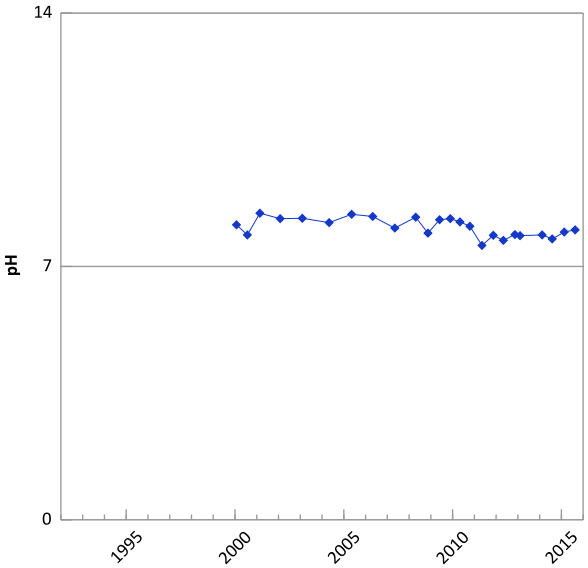
Well Location

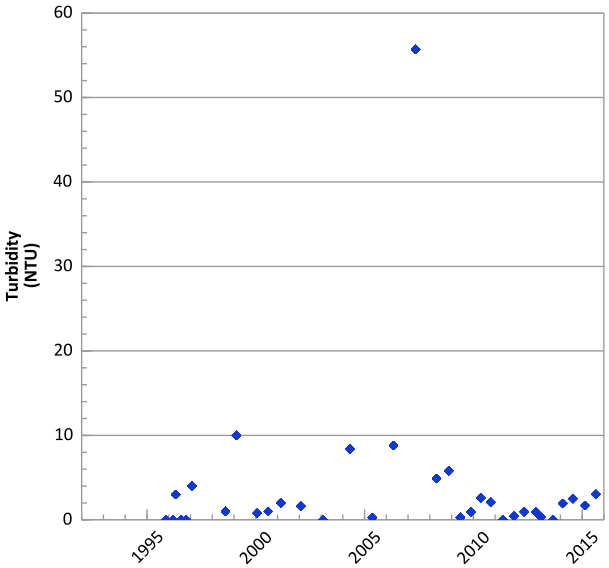


PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



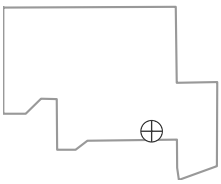






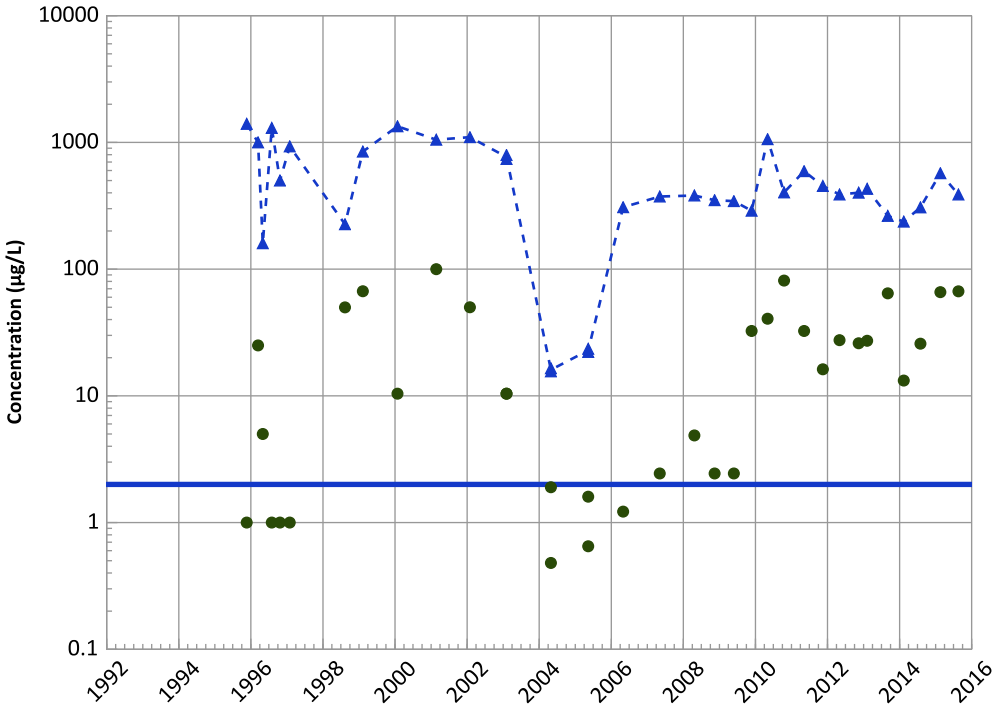
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

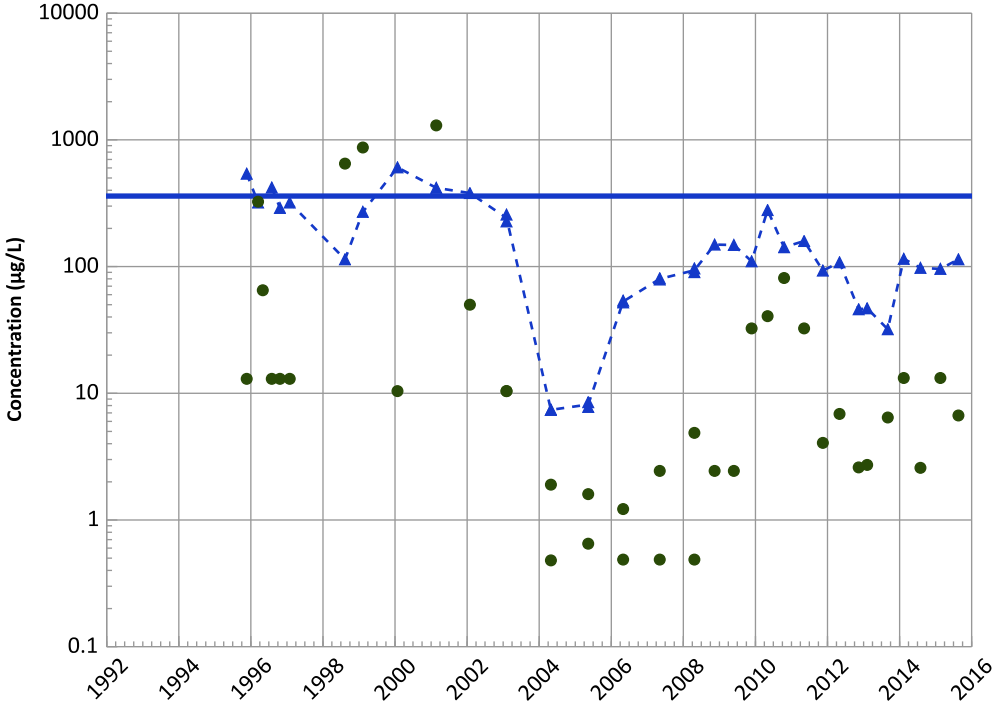


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

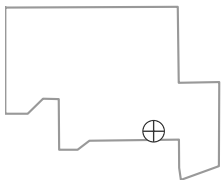
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

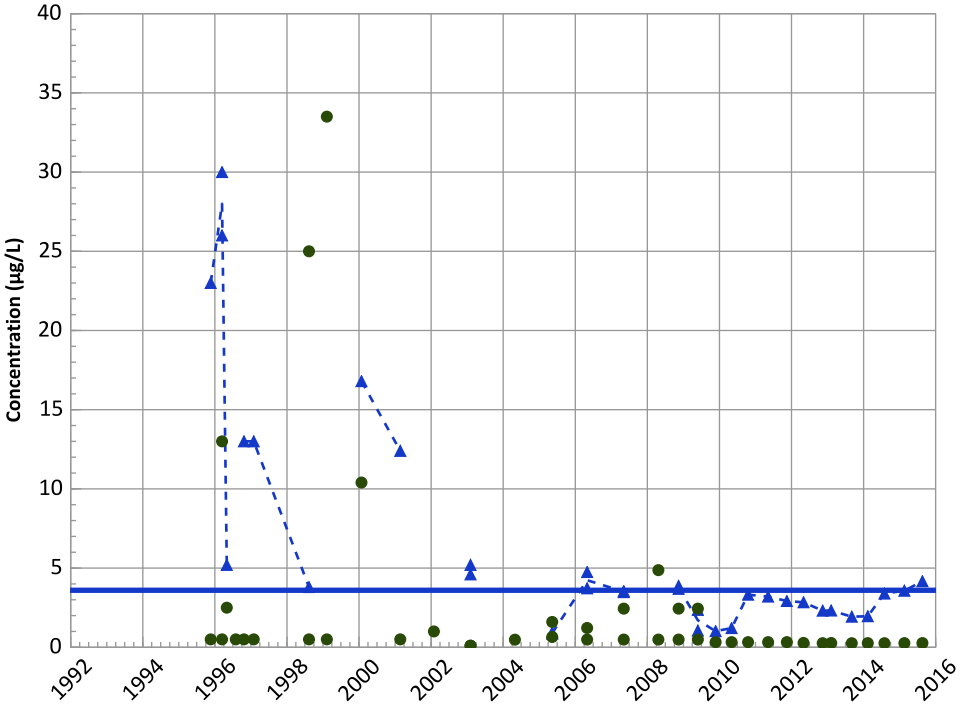
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

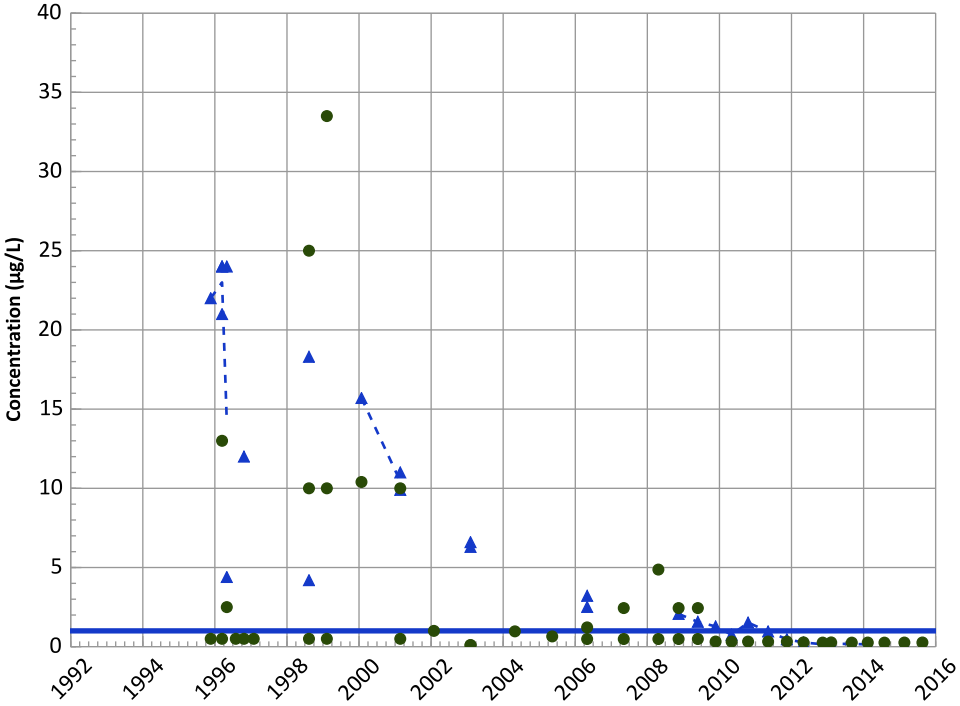


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

2,4-Dinitrotoluene Trend

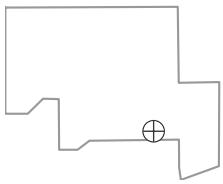


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

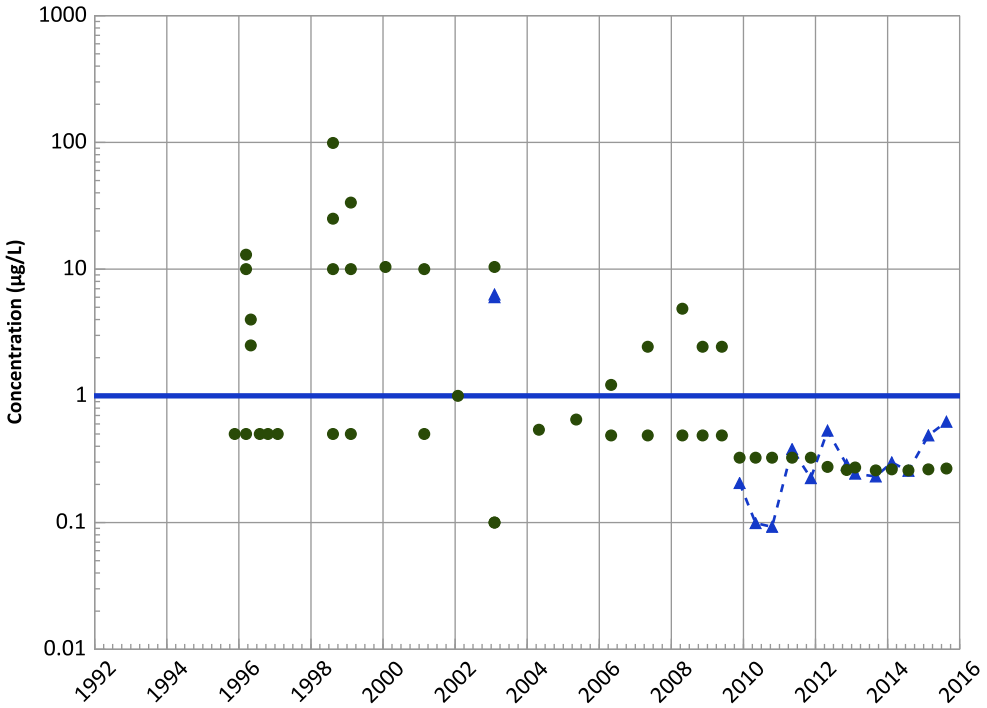


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

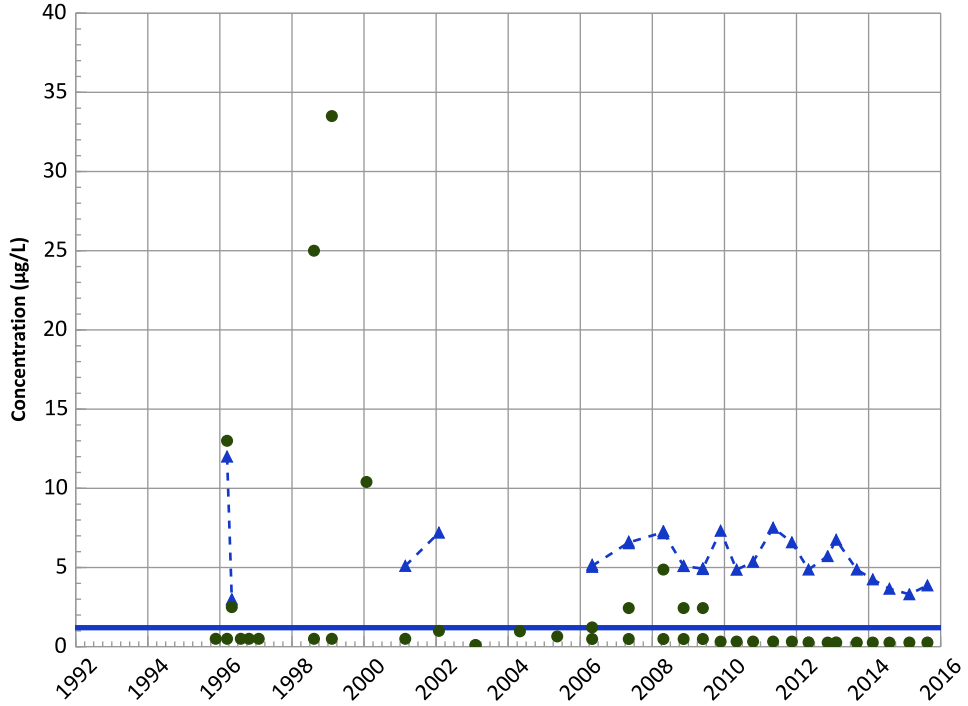


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

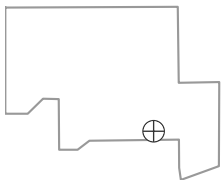
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

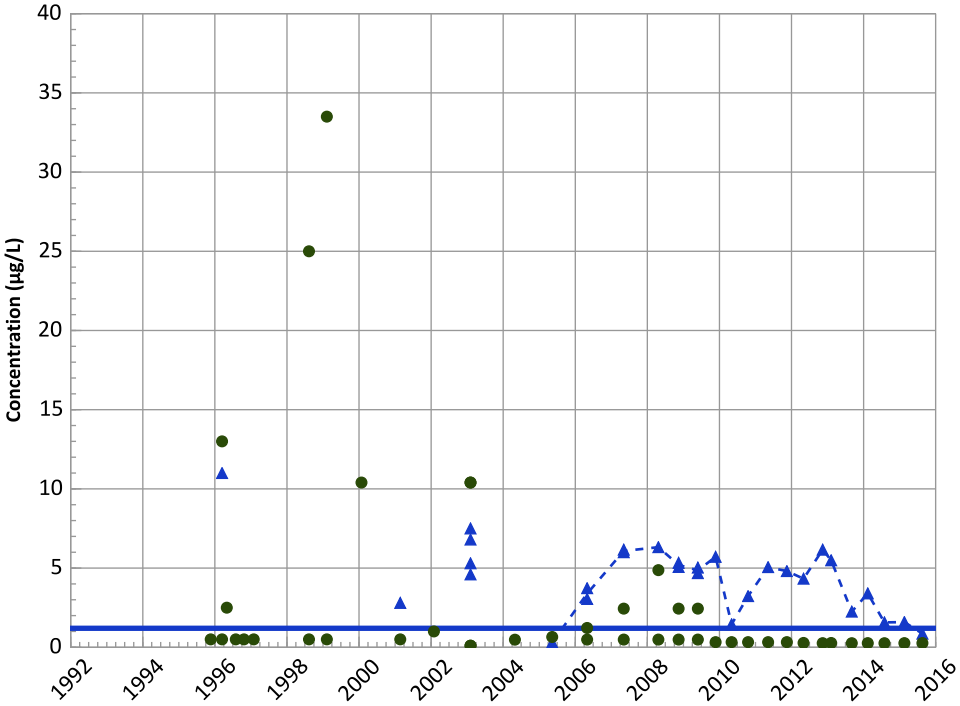
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

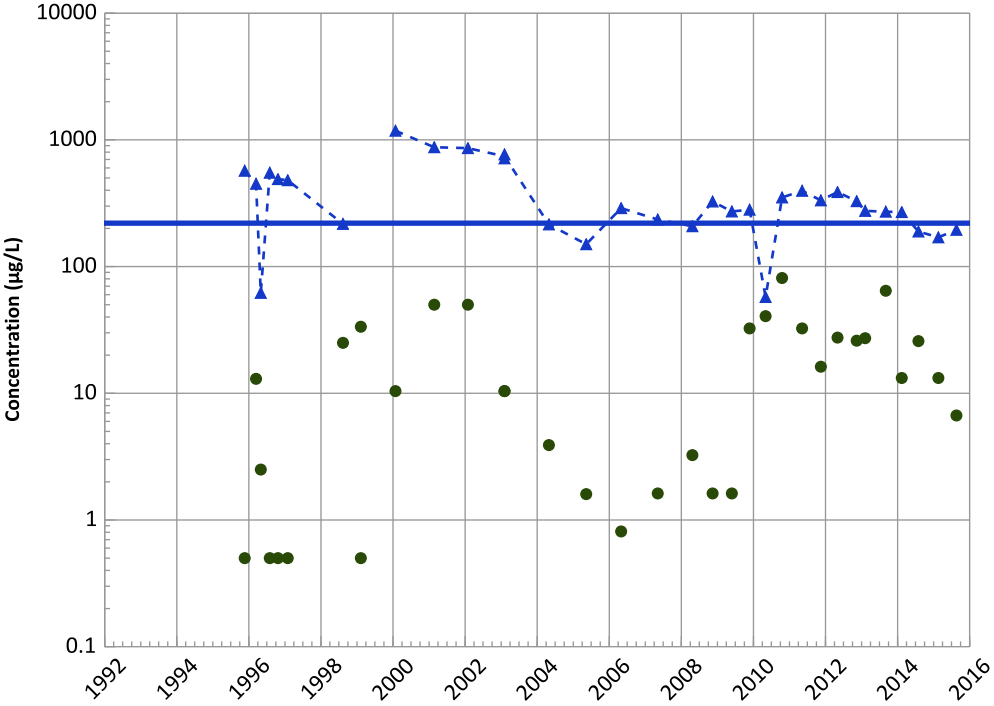


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

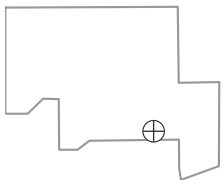
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

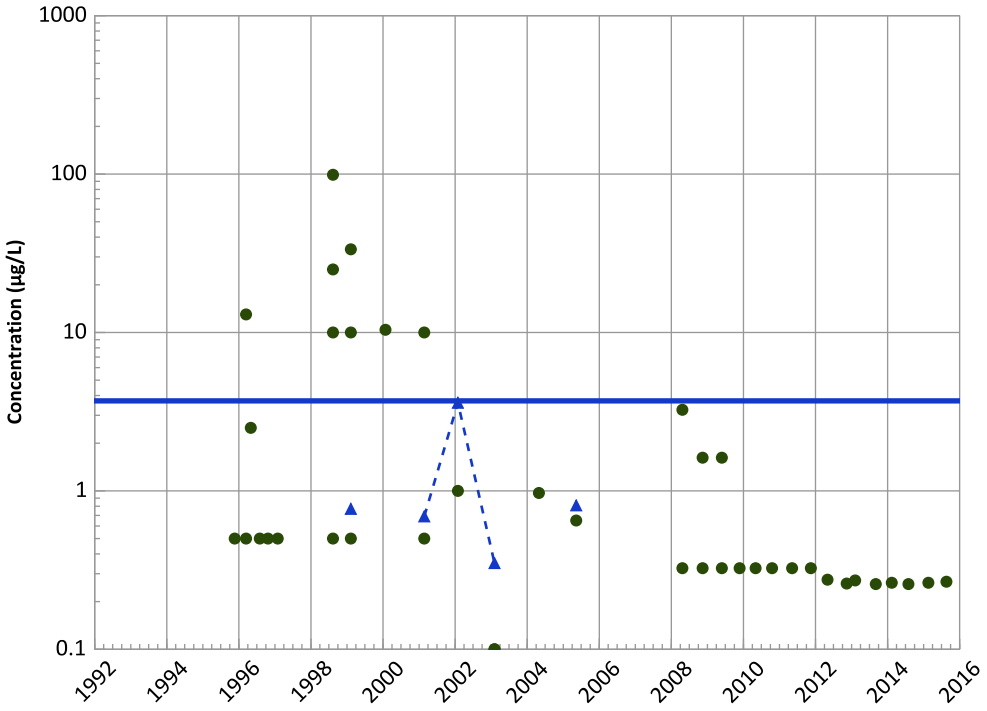
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

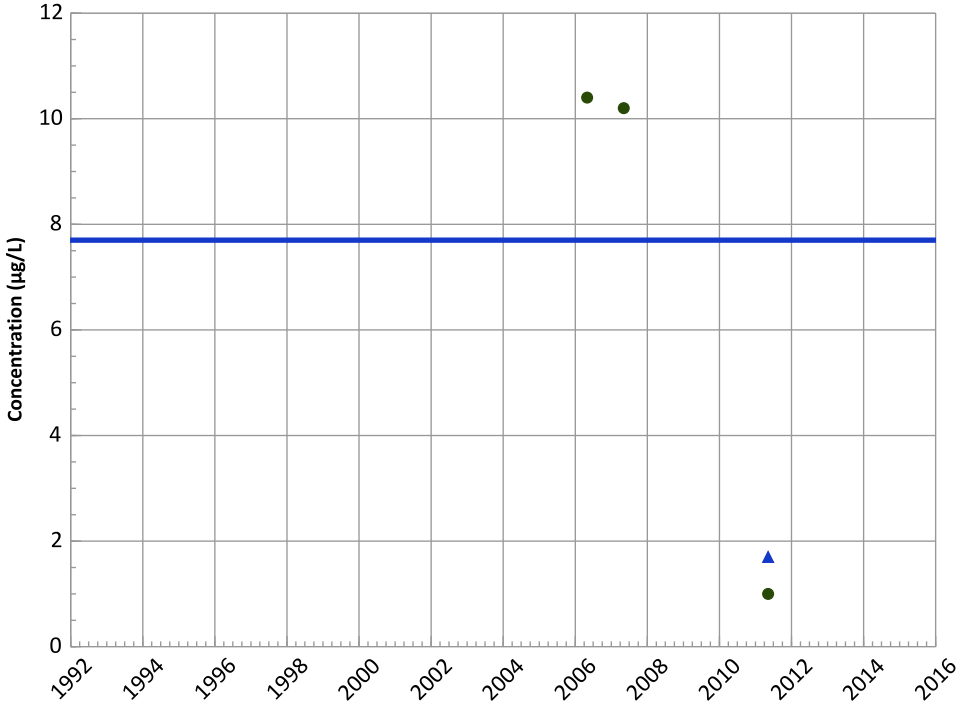


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
No Trend

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

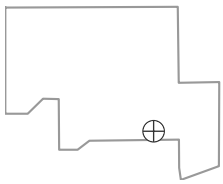
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

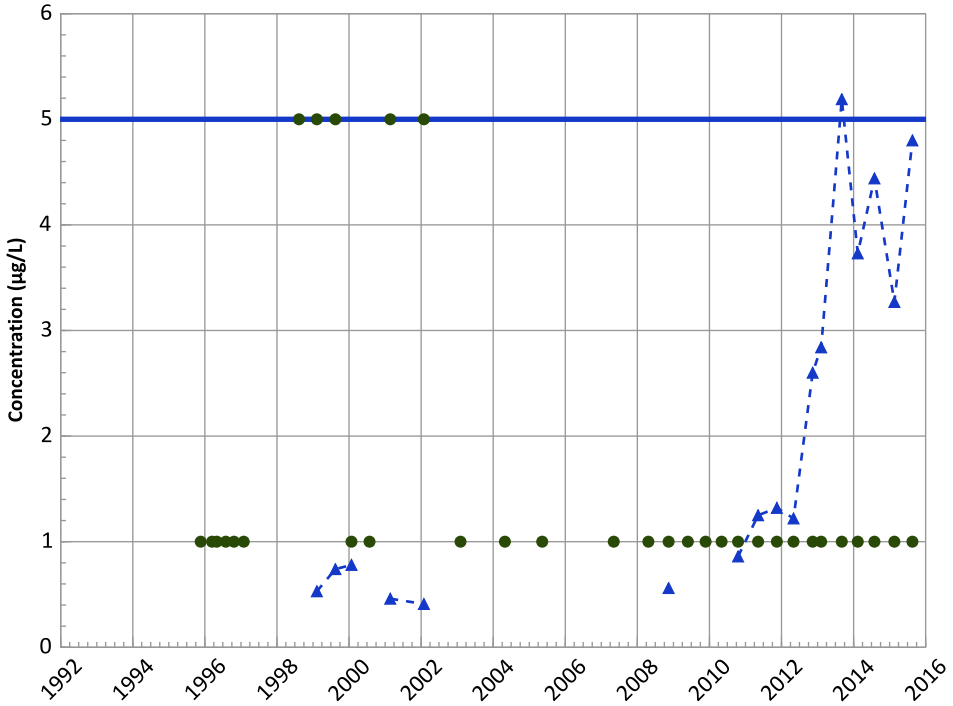
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

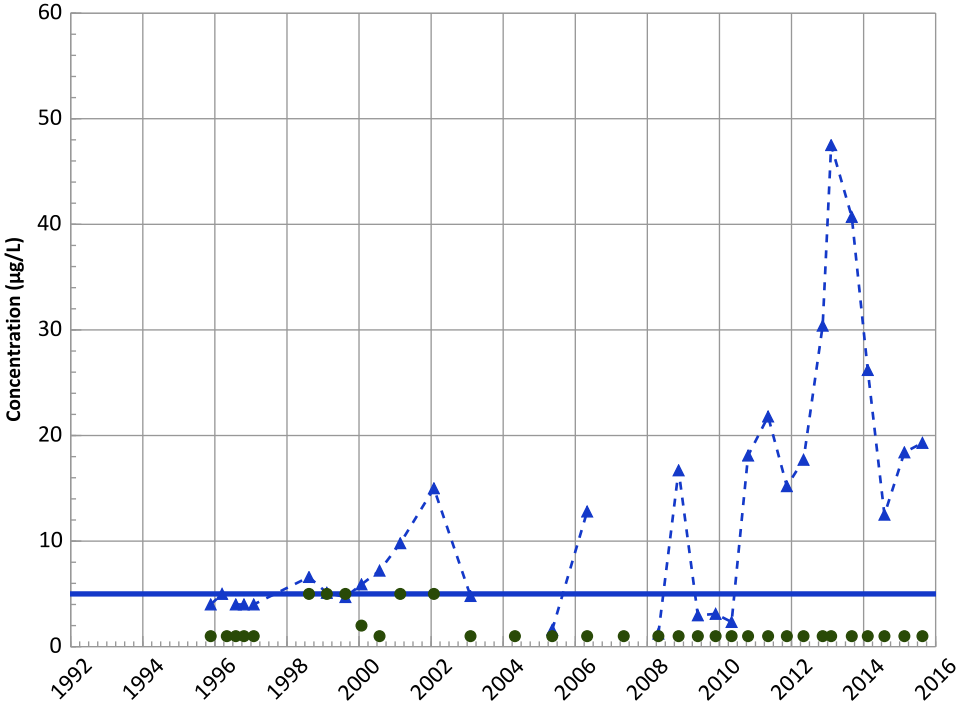


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Trichloroethene Trend



Concentration Trend

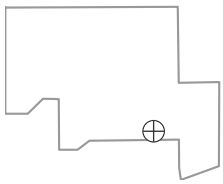
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

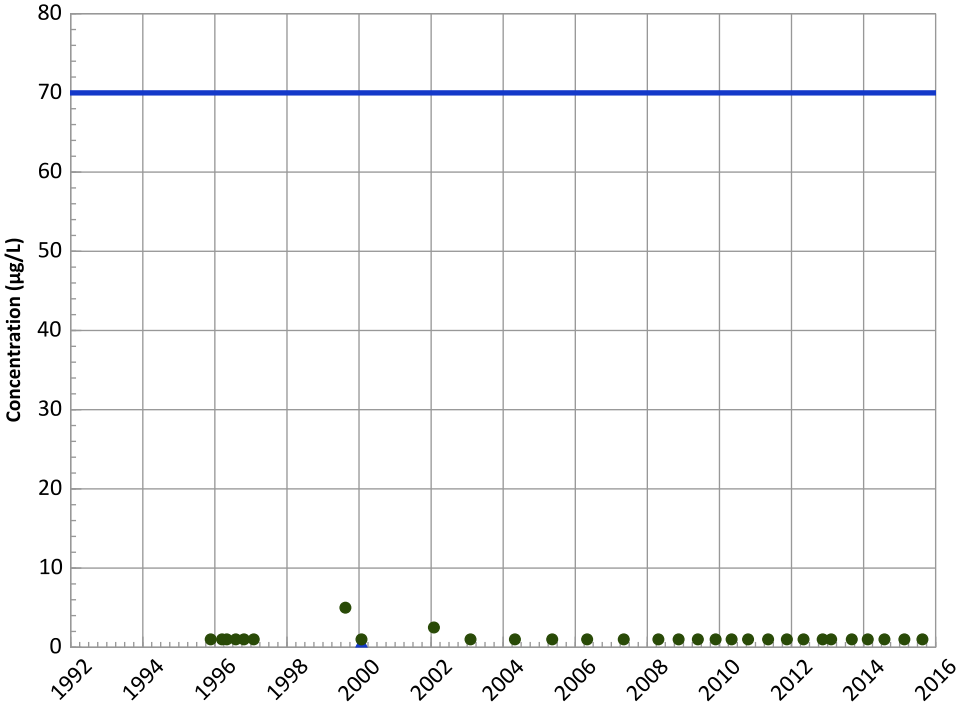
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

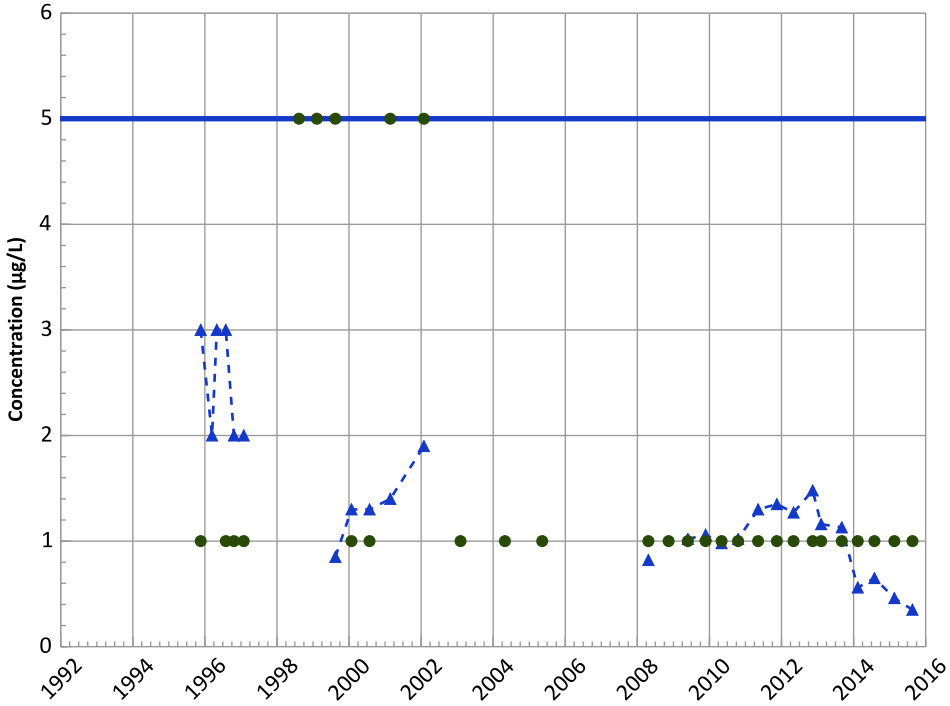


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend



Concentration Trend

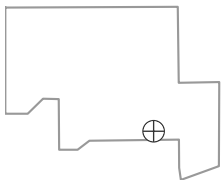
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

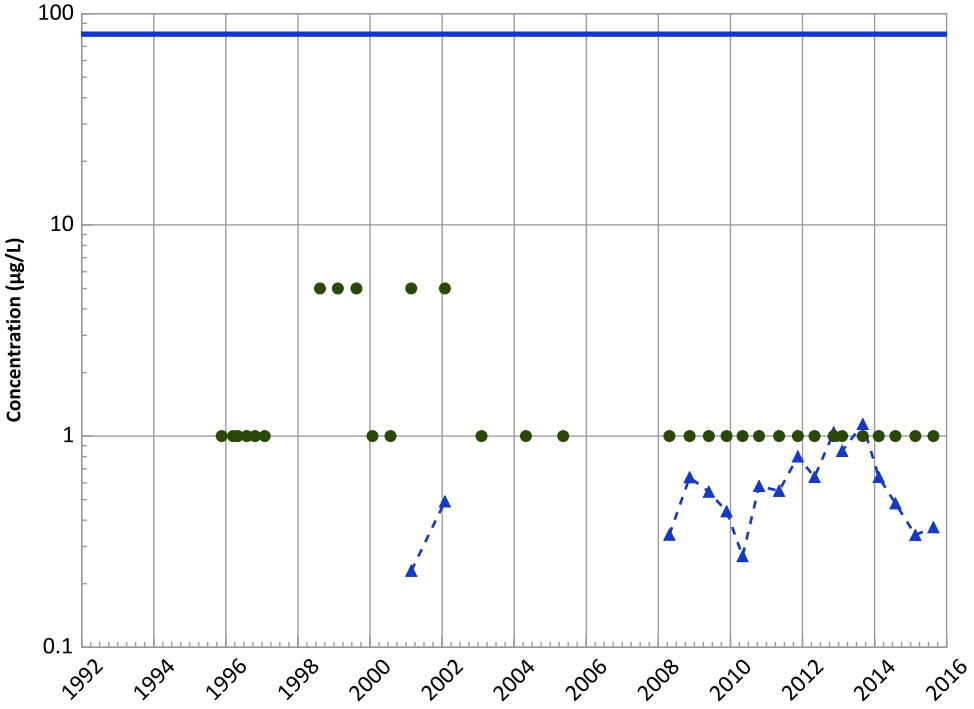
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

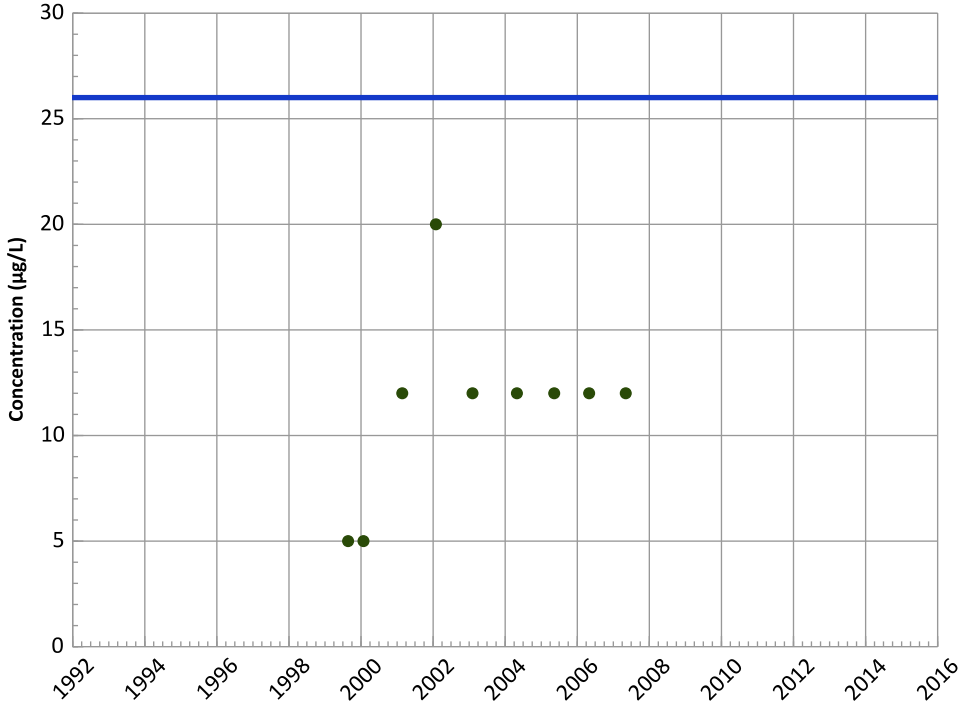


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Perchlorate Trend



Concentration Trend

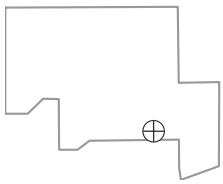
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

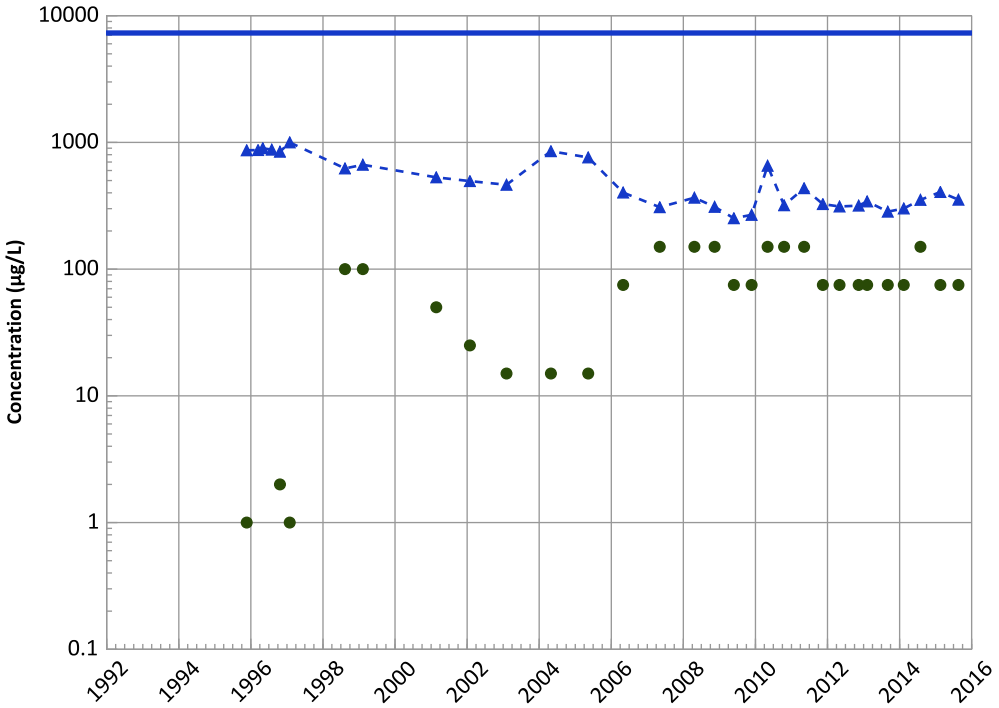
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

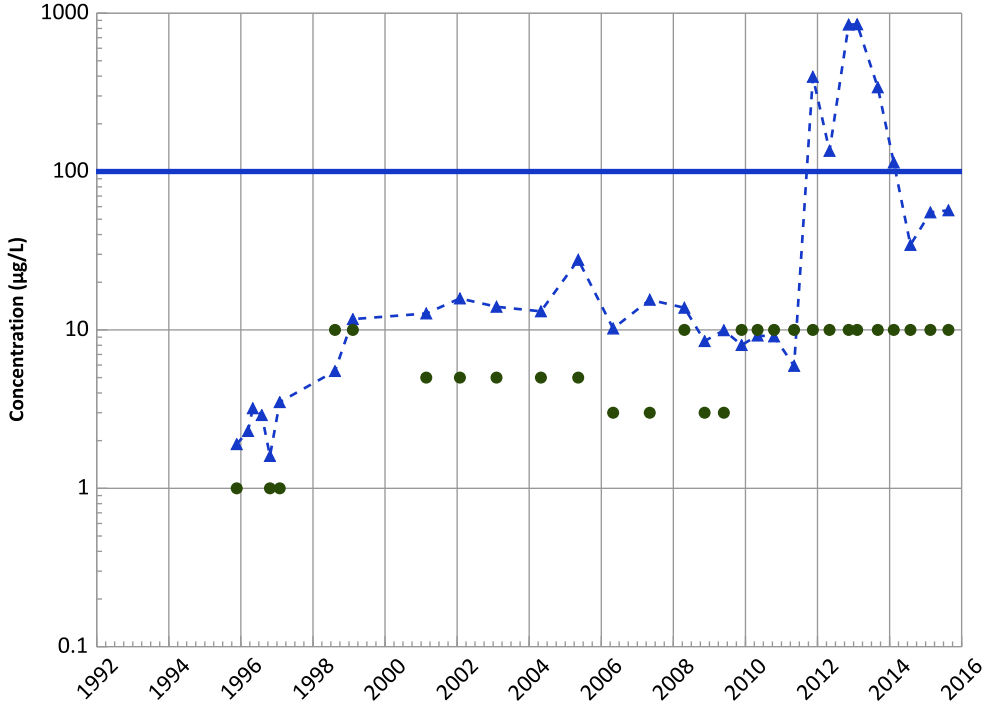


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

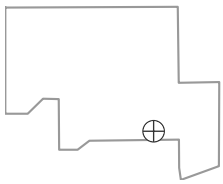
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

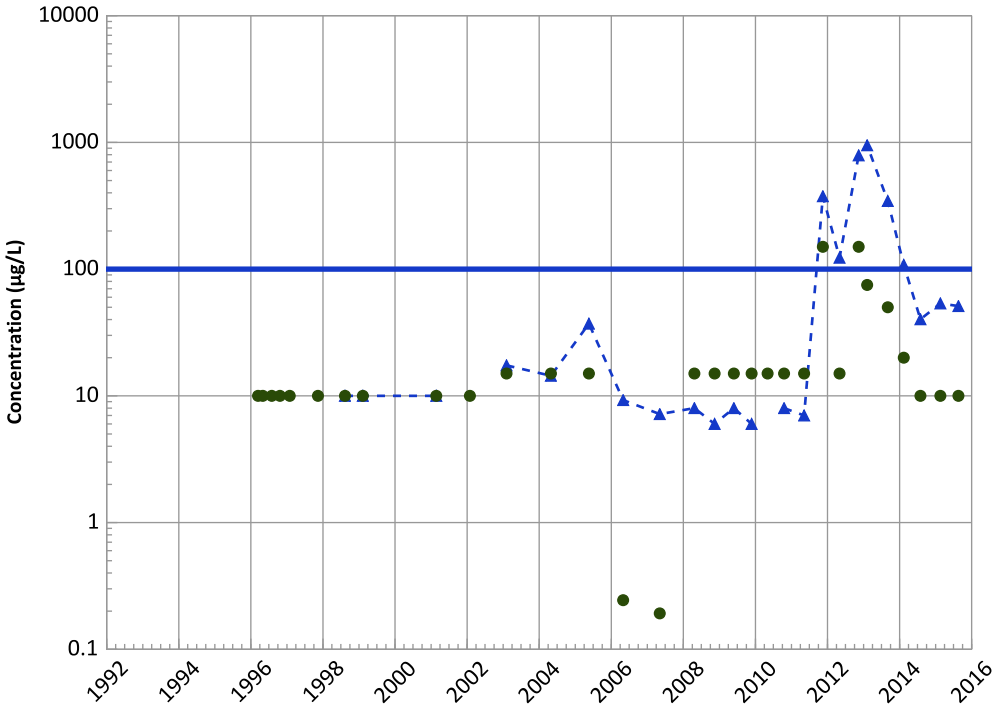
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

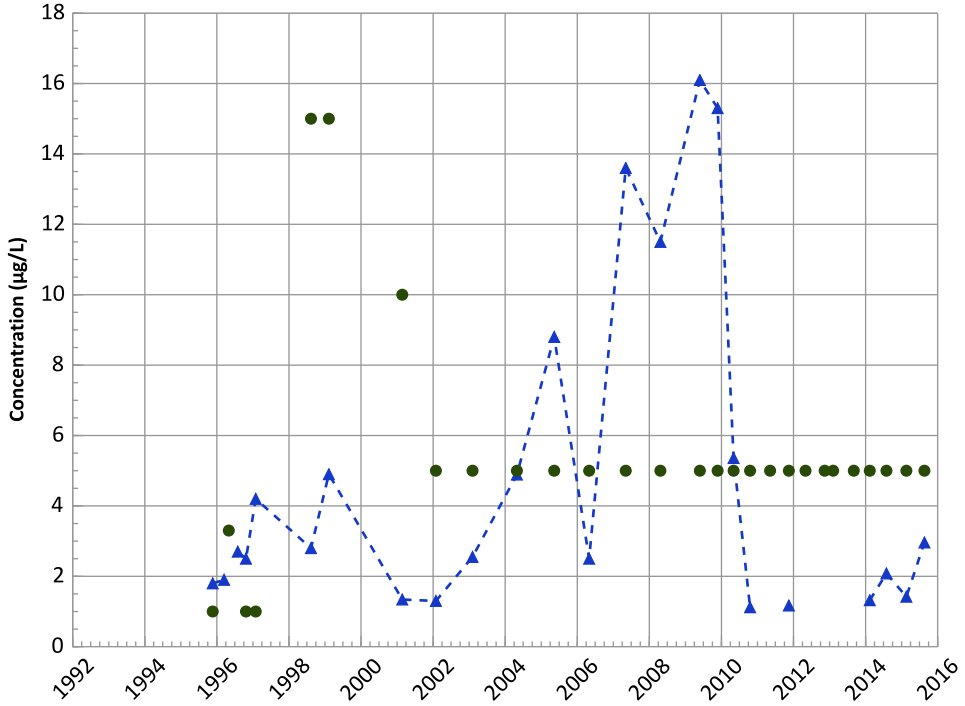


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Manganese Trend



Concentration Trend

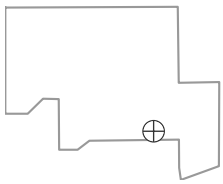
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

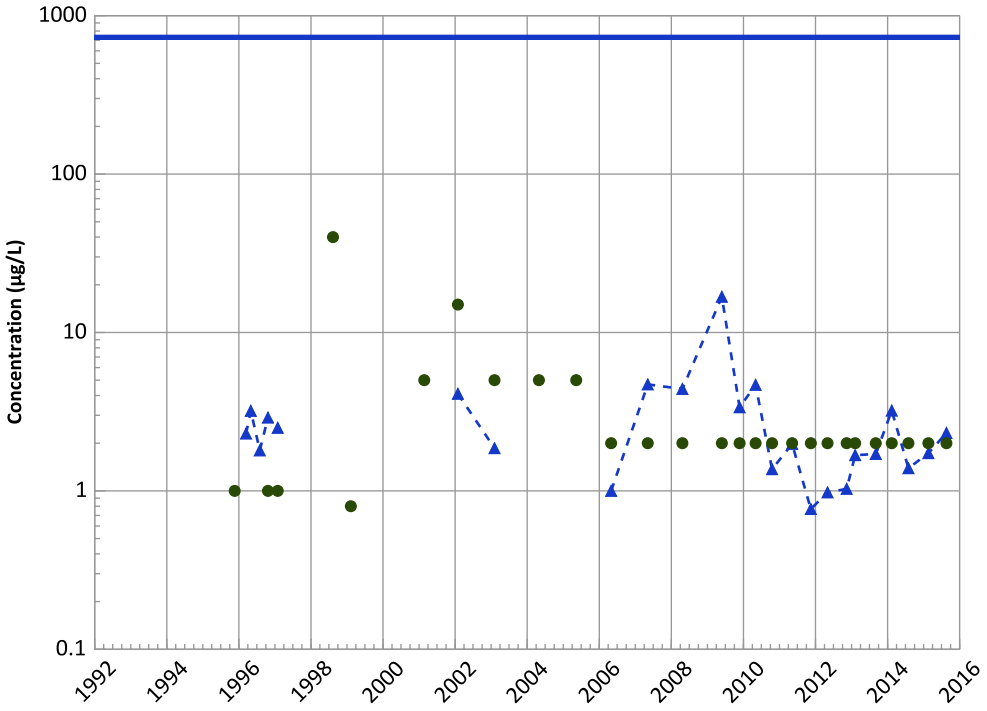
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

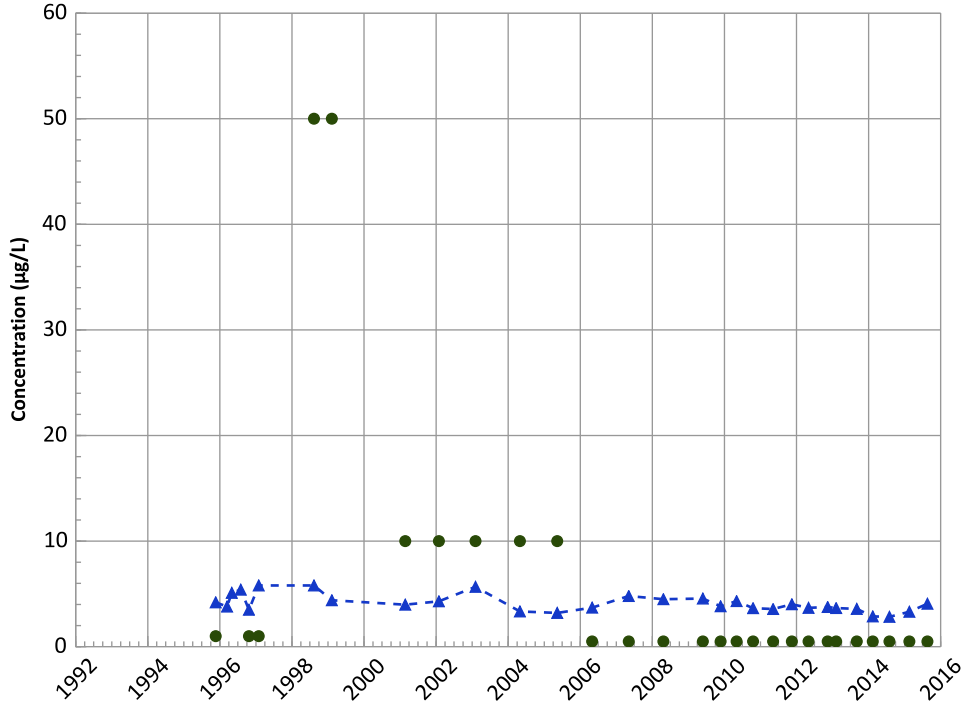


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Molybdenum Trend



Concentration Trend

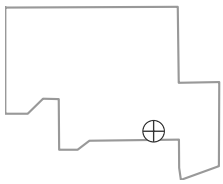
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

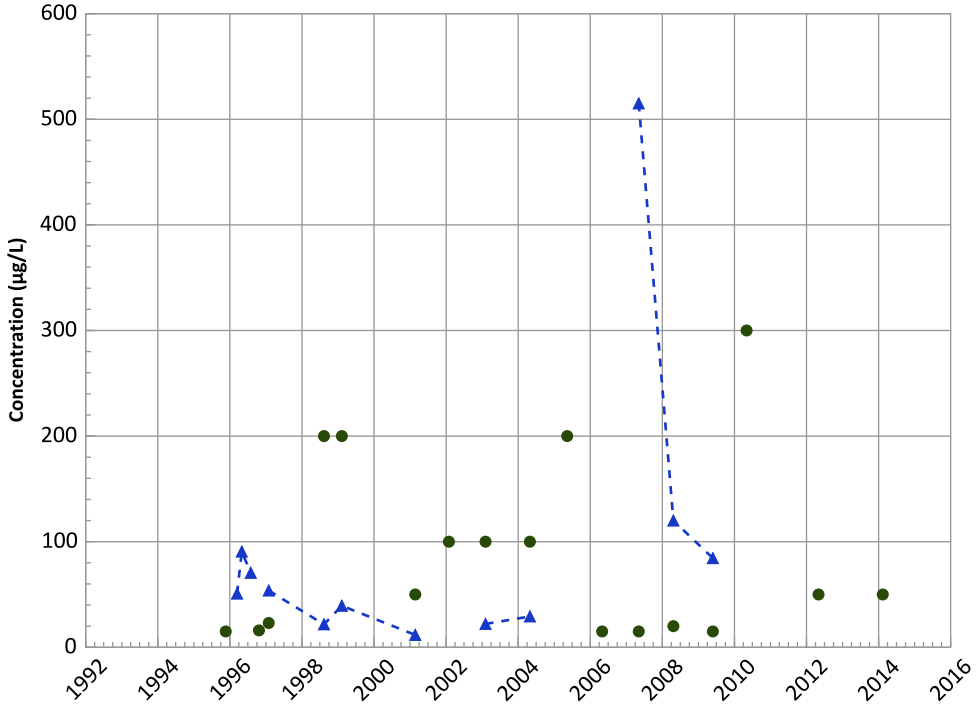
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

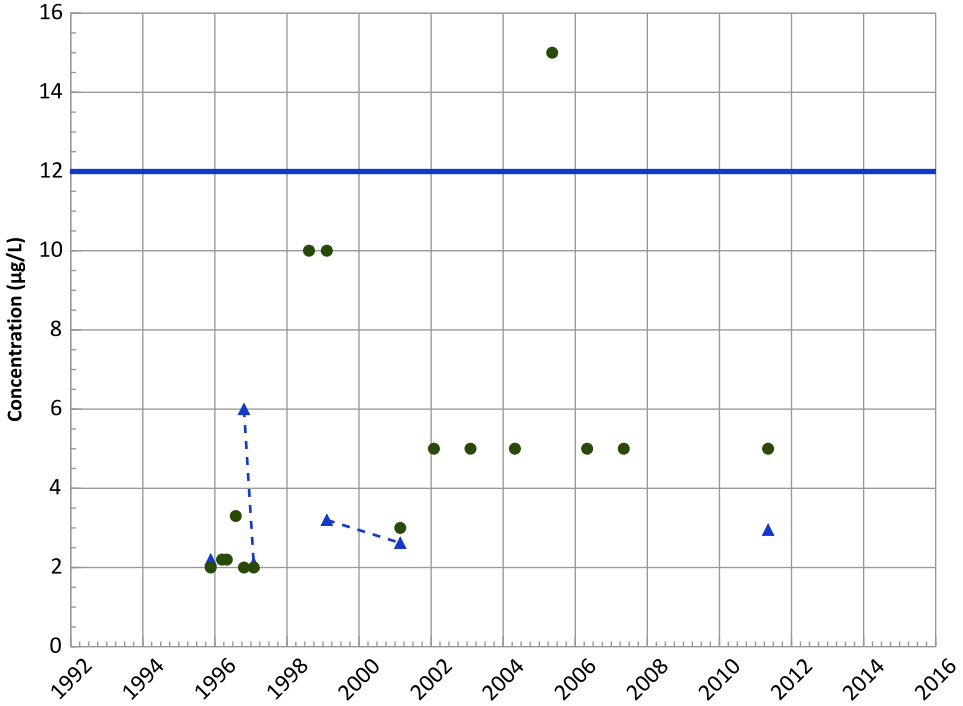


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

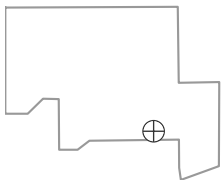
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

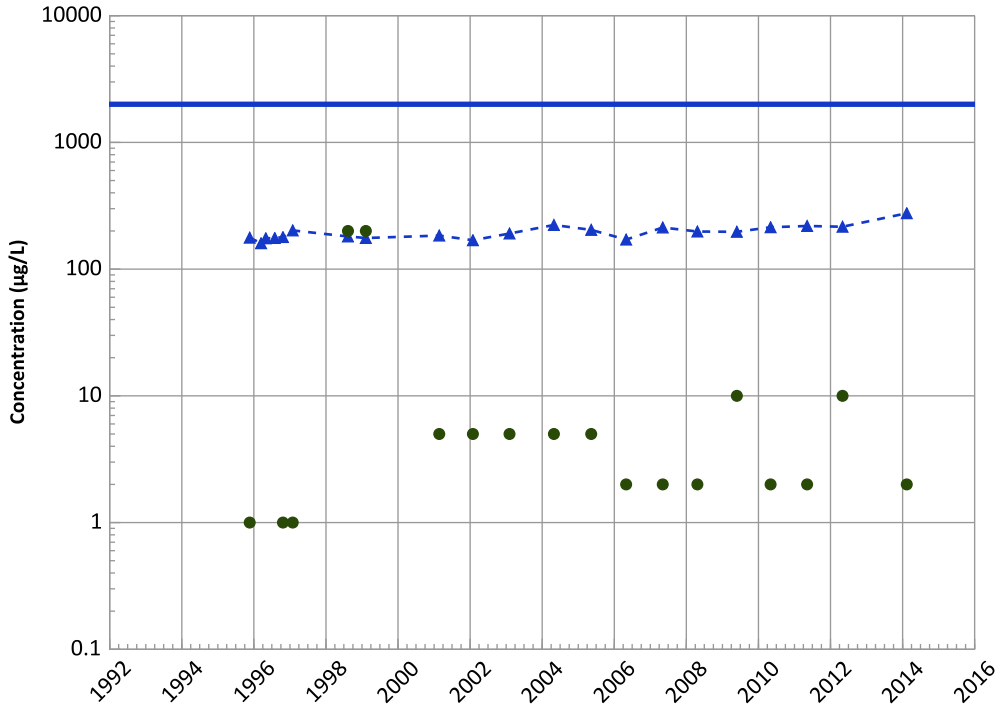
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

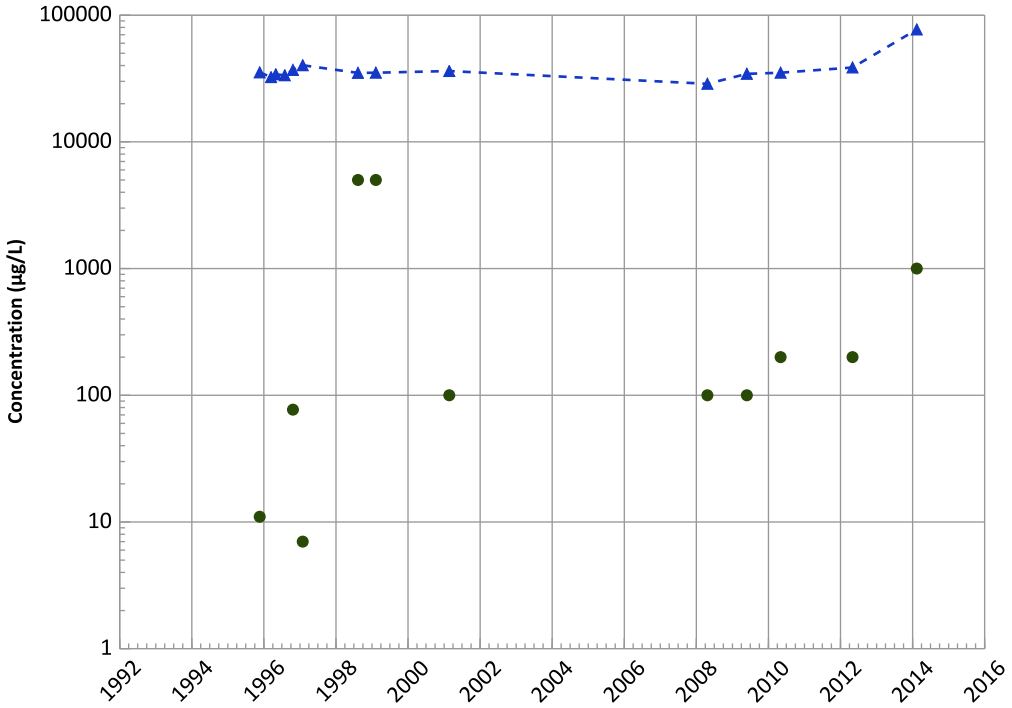


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Calcium Trend



Concentration Trend

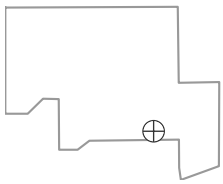
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

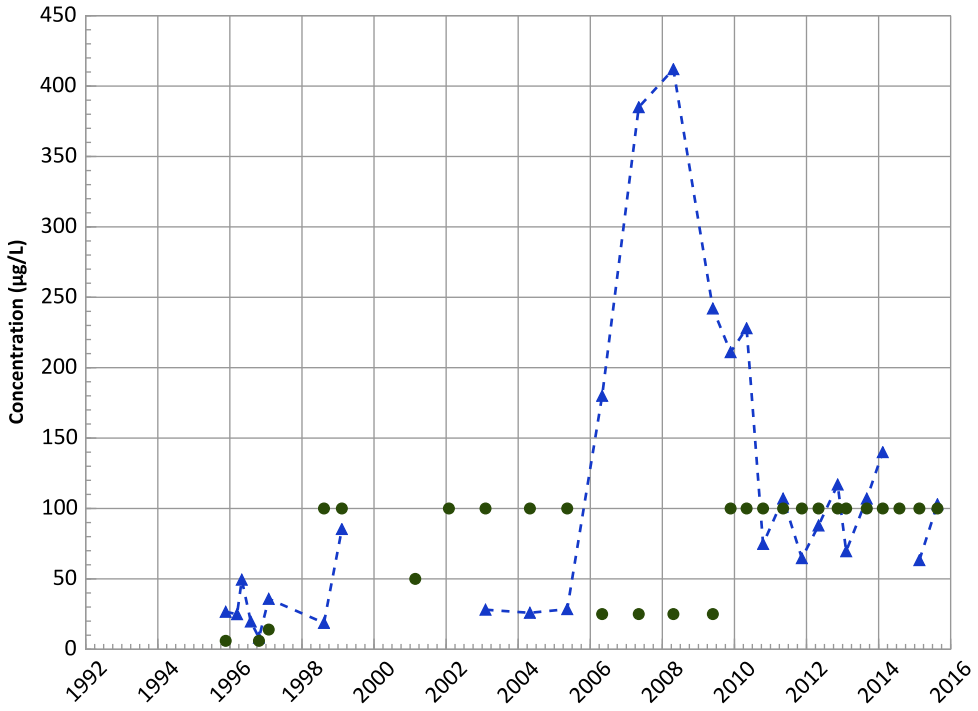
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

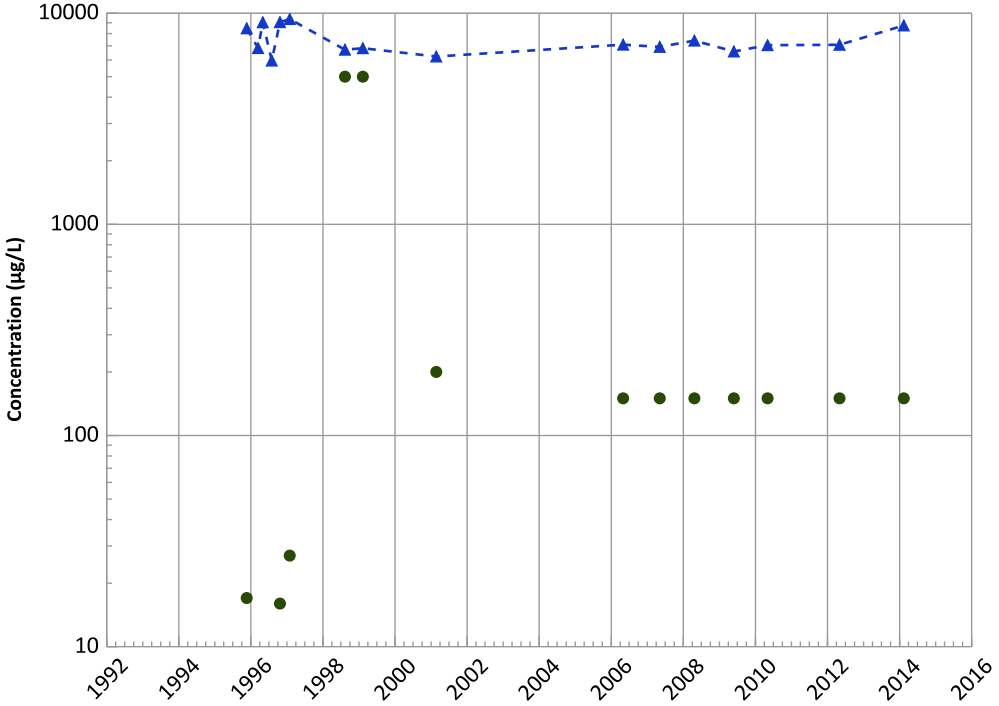


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Potassium Trend



Concentration Trend

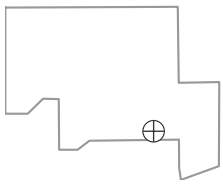
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

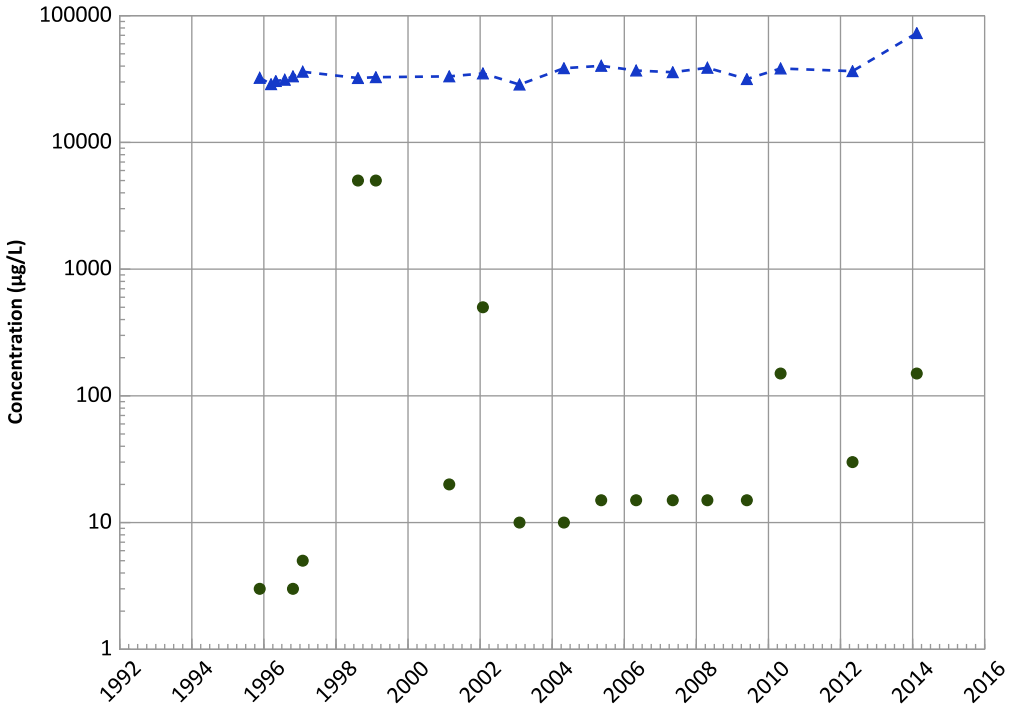
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

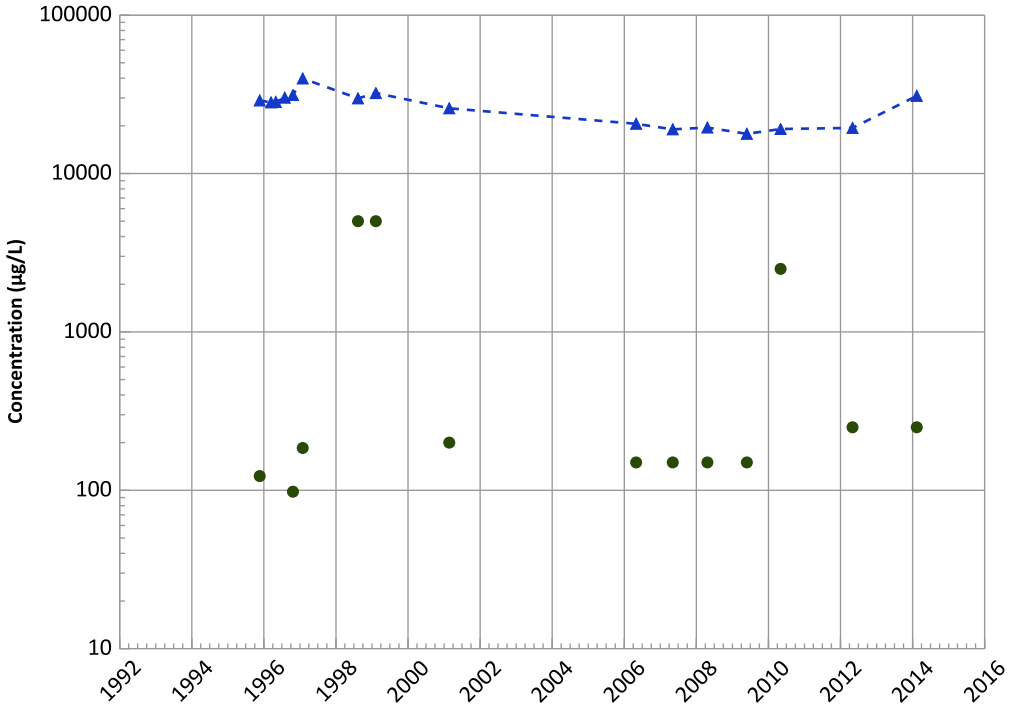


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

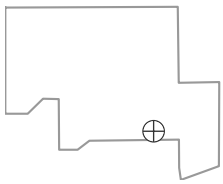
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

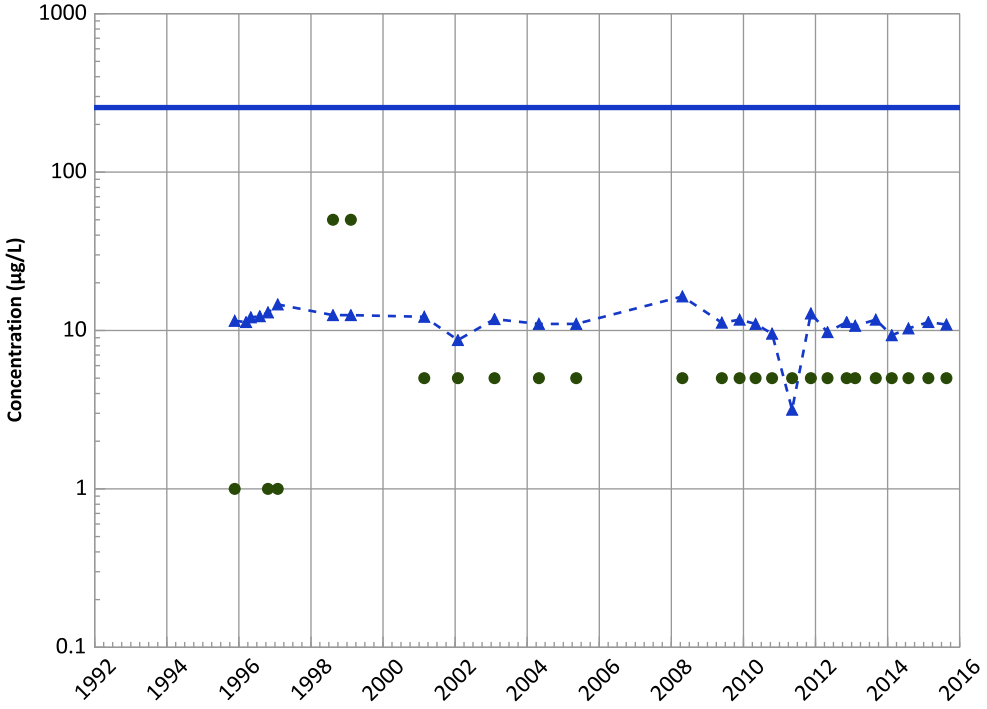
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

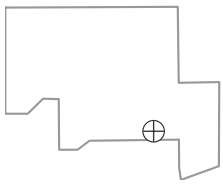
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Decreasing

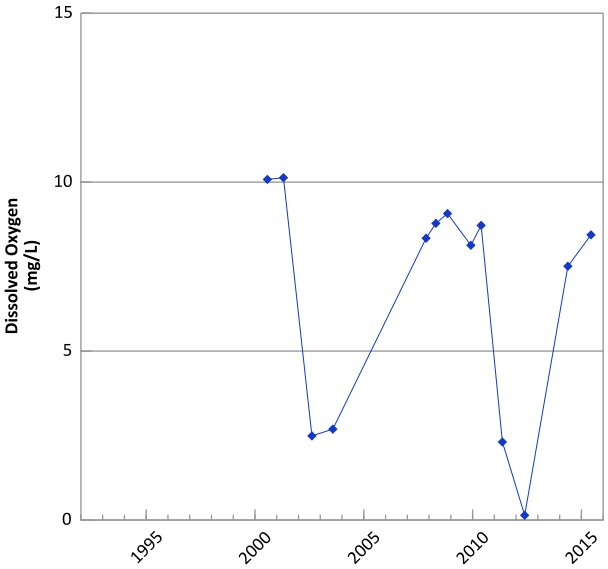
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/20/1995 to 08/20/2015
Analysis Date: 02/25/2016

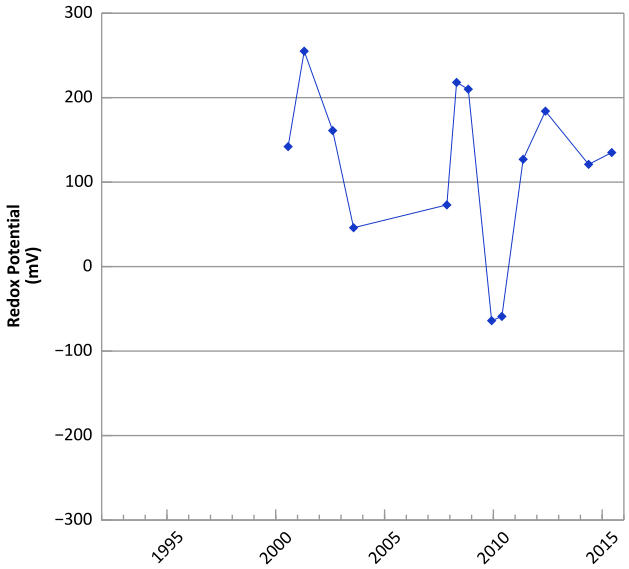
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

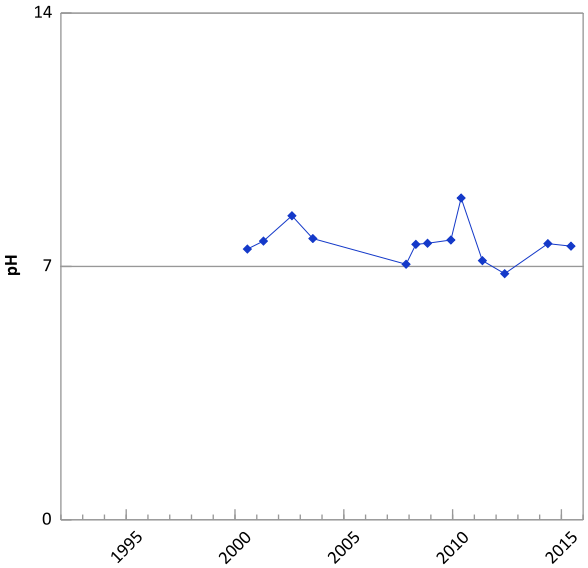
Well Location

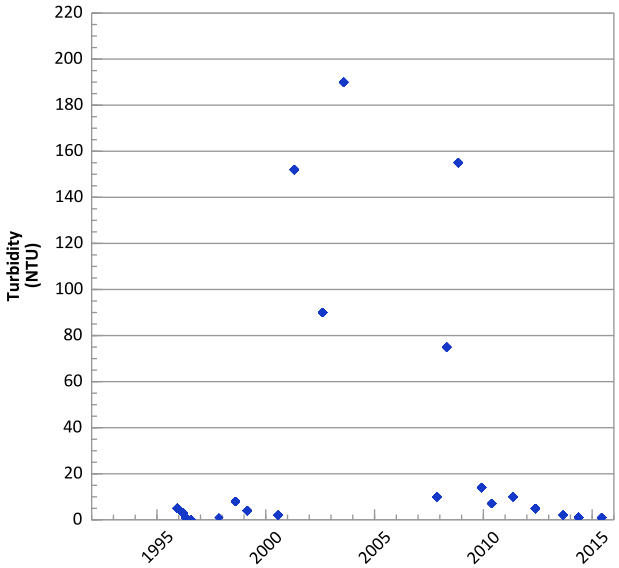


PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



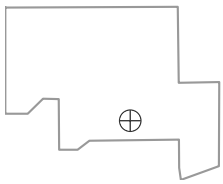






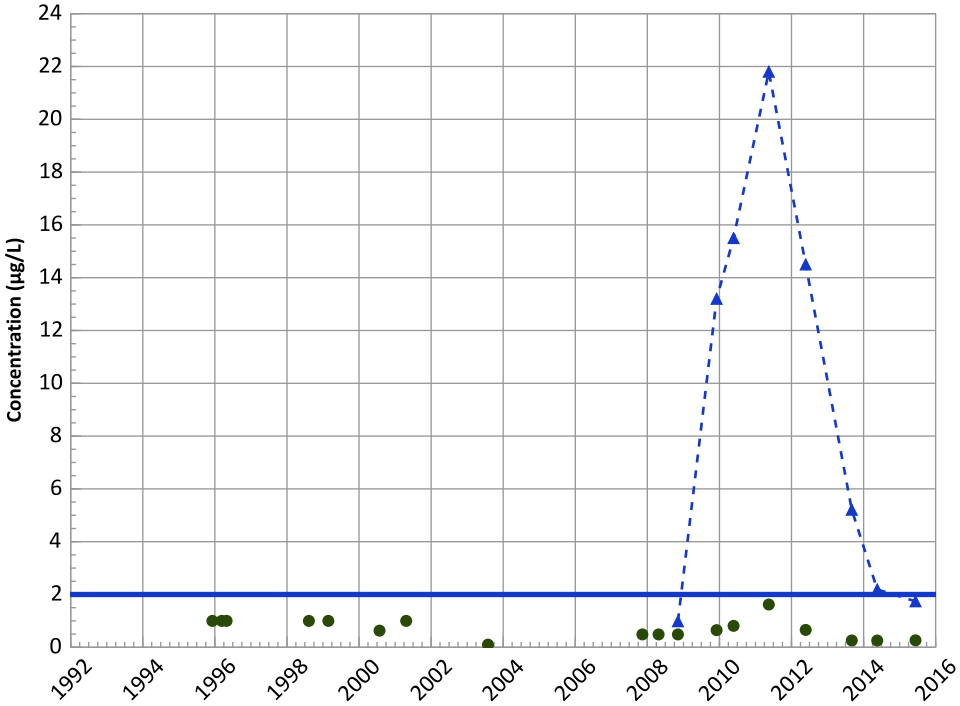
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

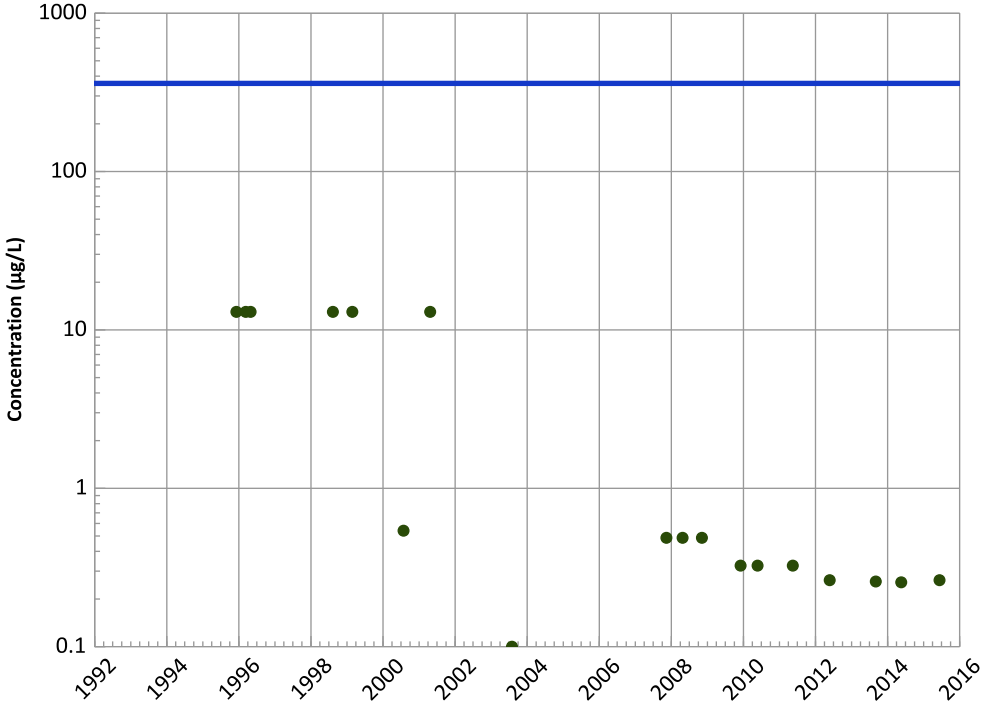


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

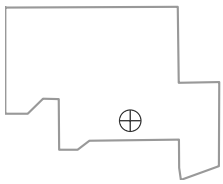
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

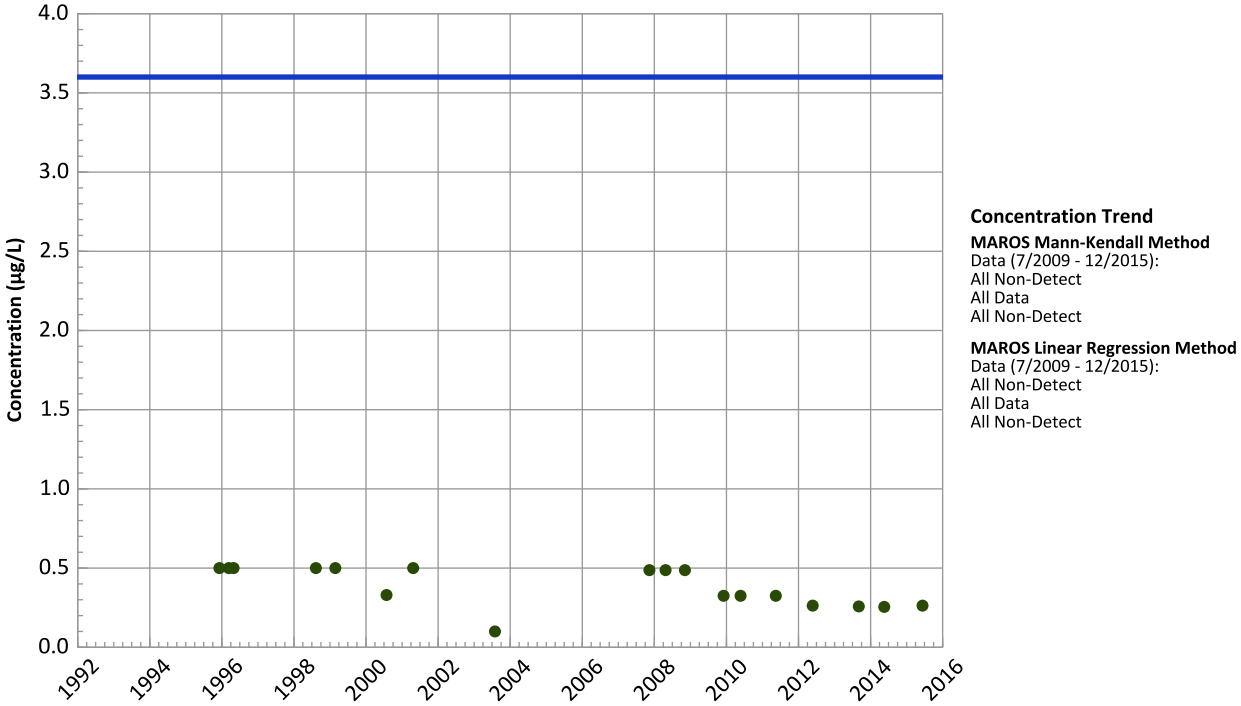
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

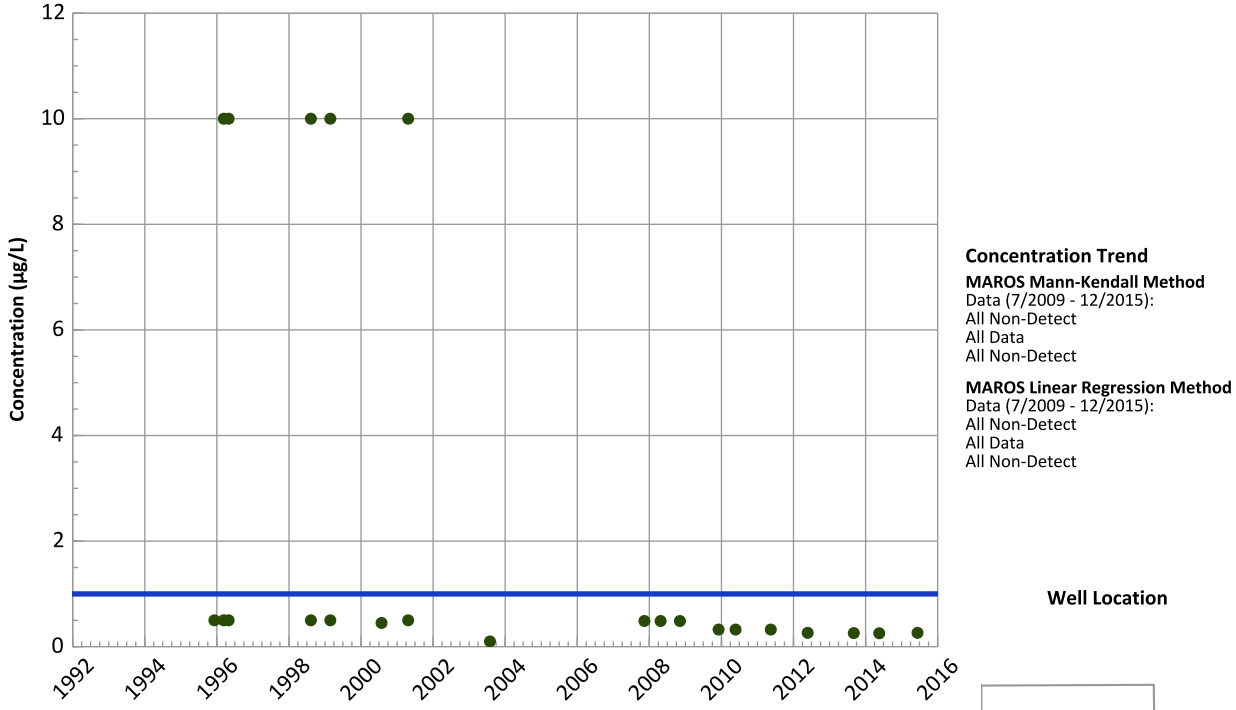


PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend



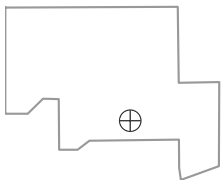
2,4-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

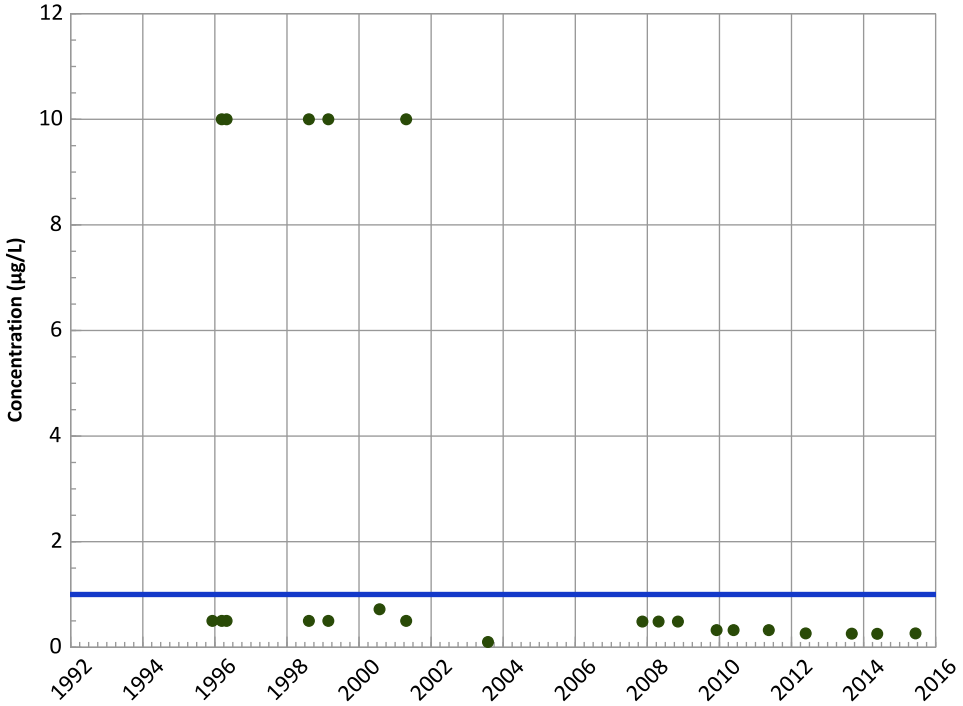
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

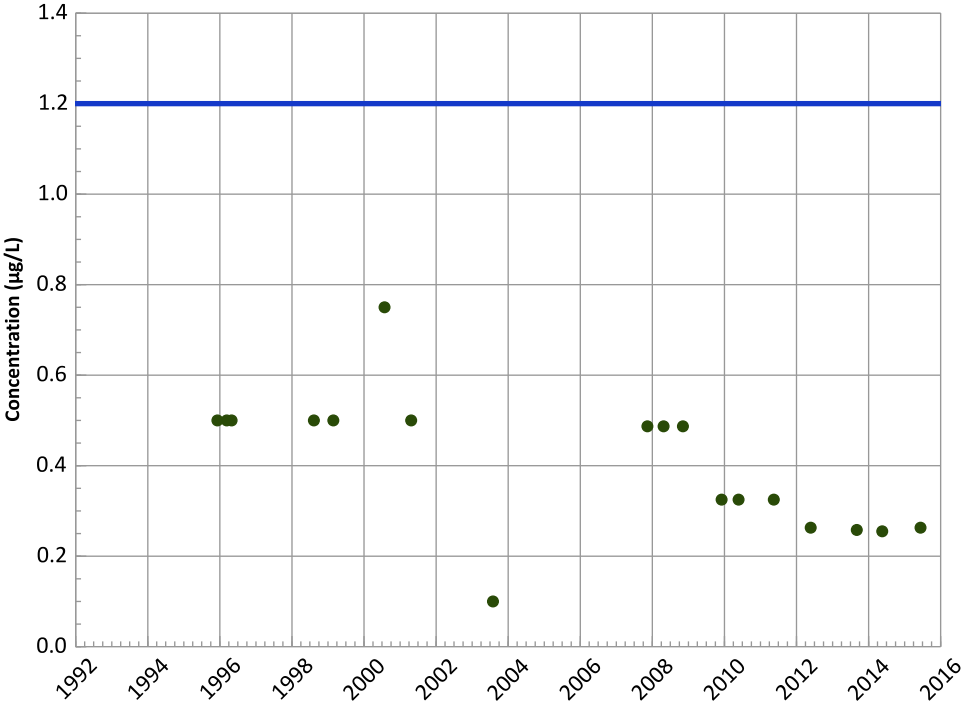


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

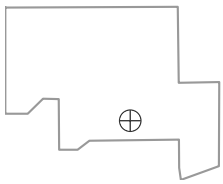
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

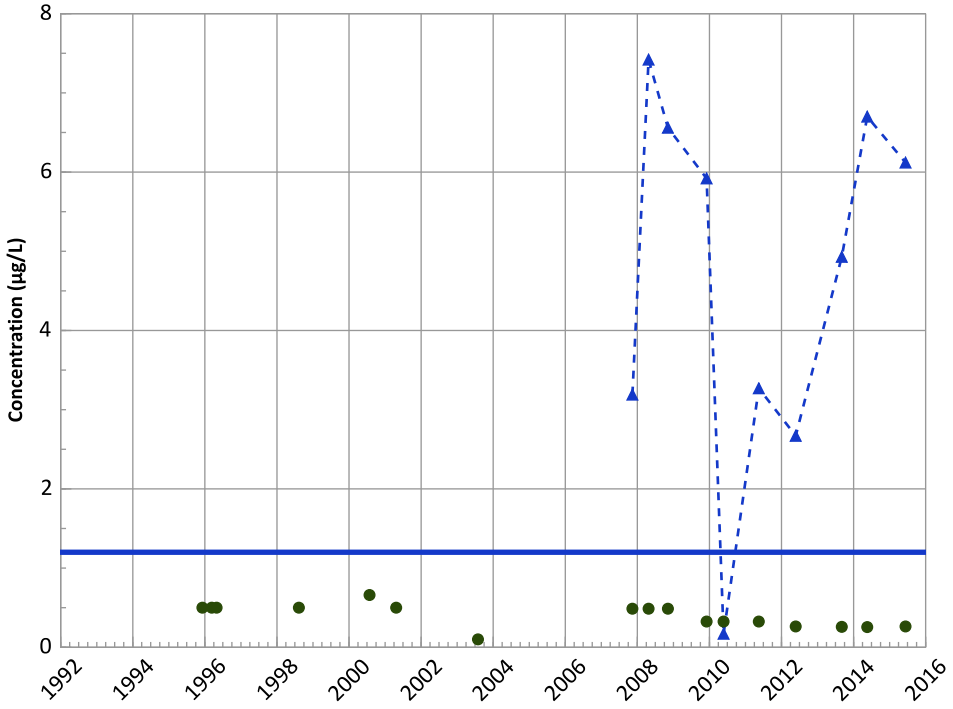
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

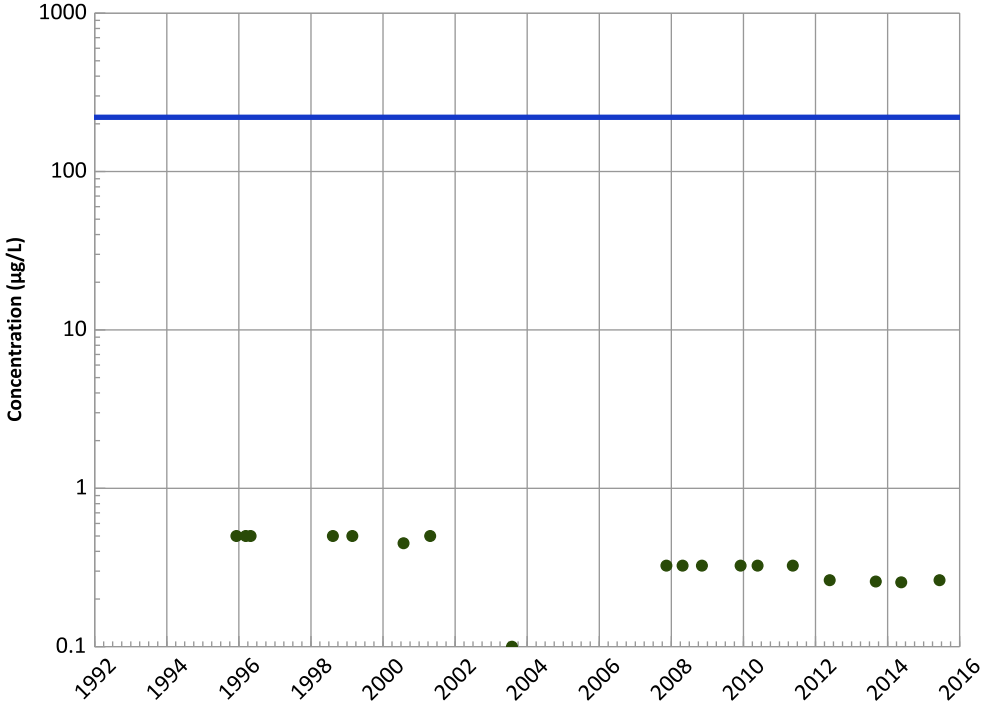


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

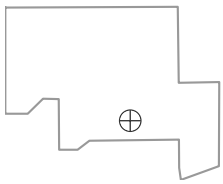
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

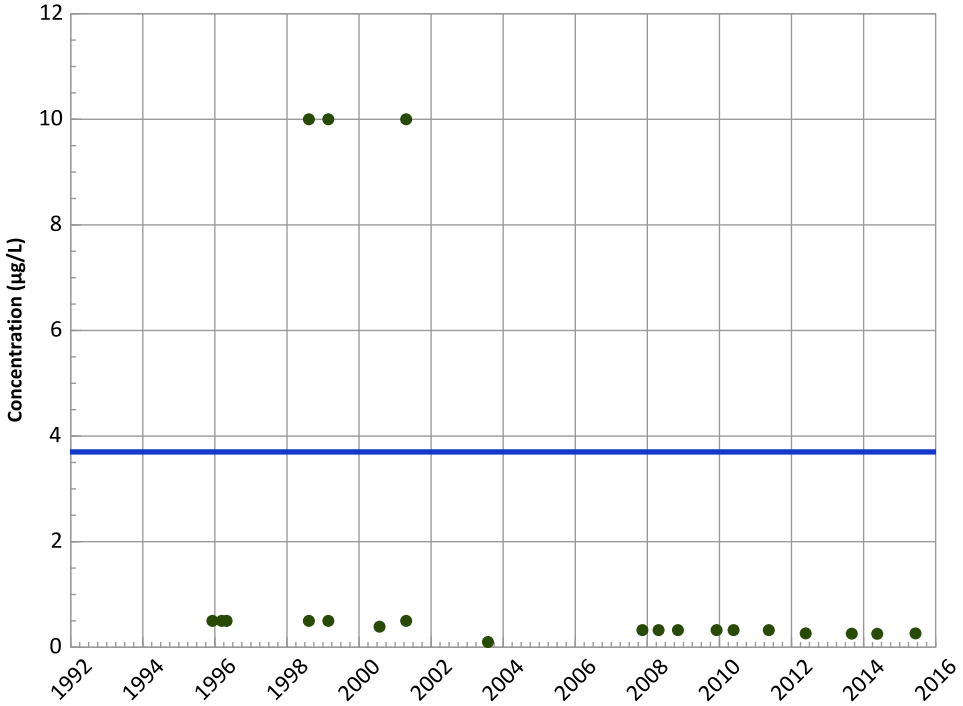
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

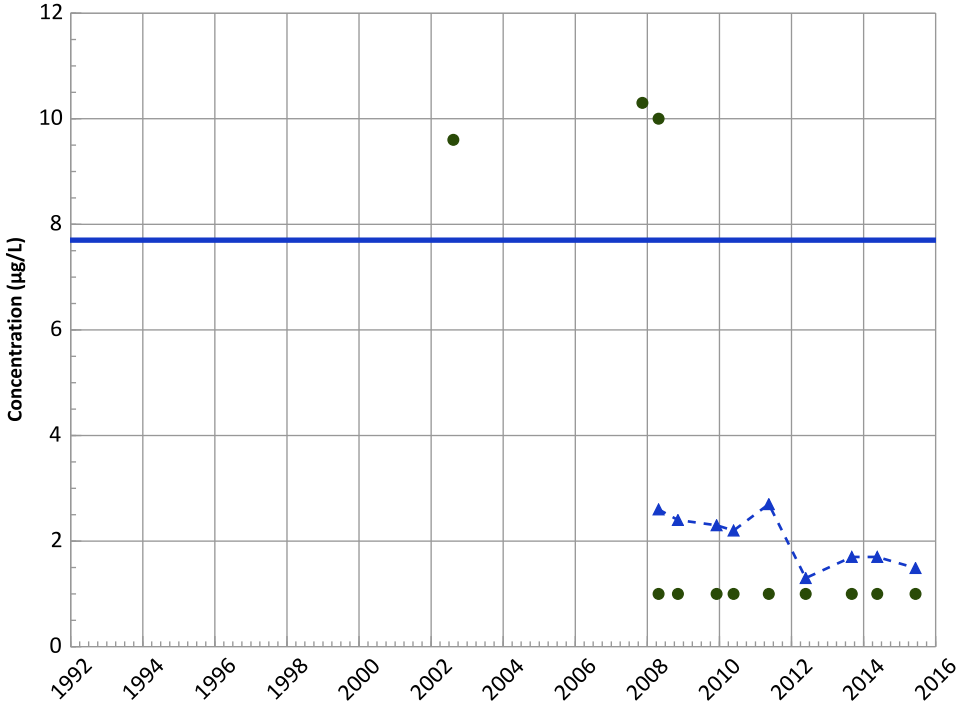


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

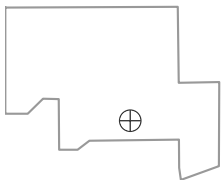


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

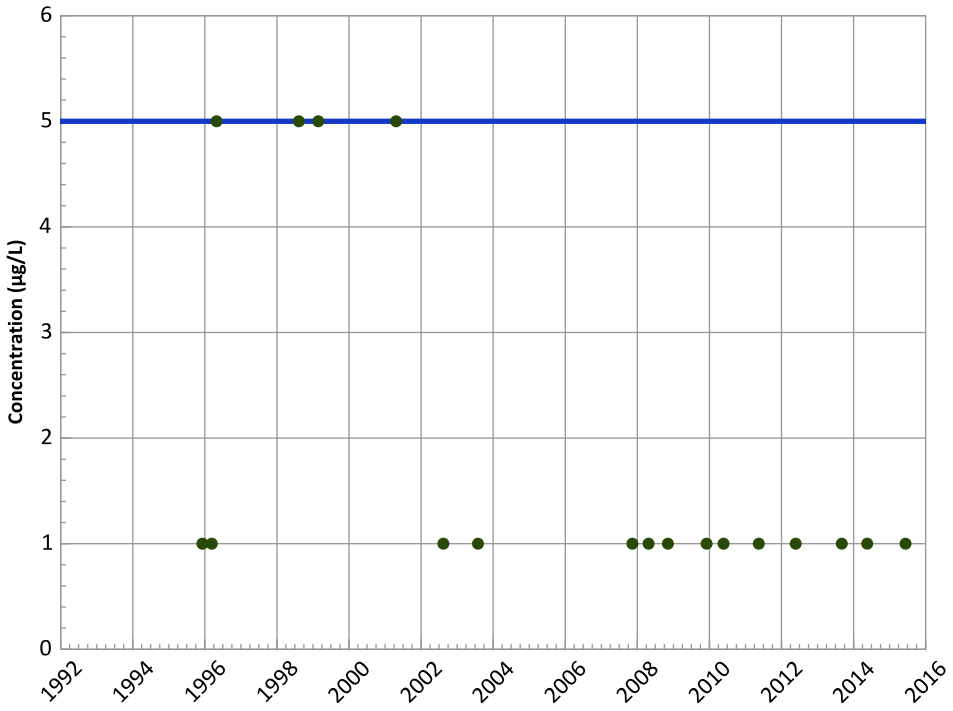


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

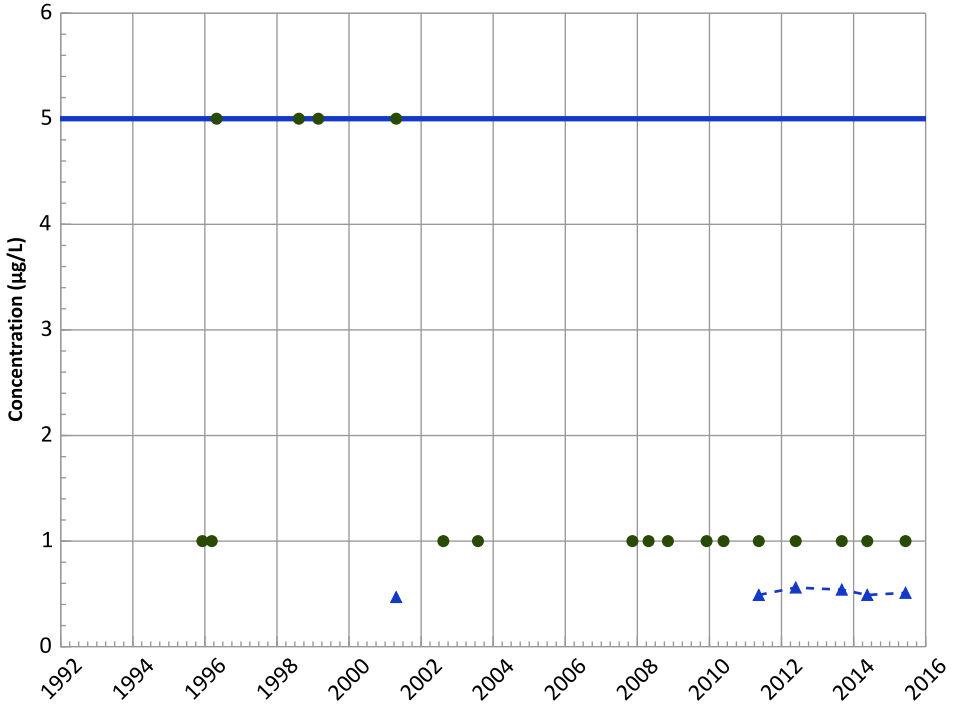


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

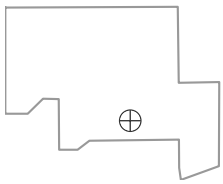


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Well Location

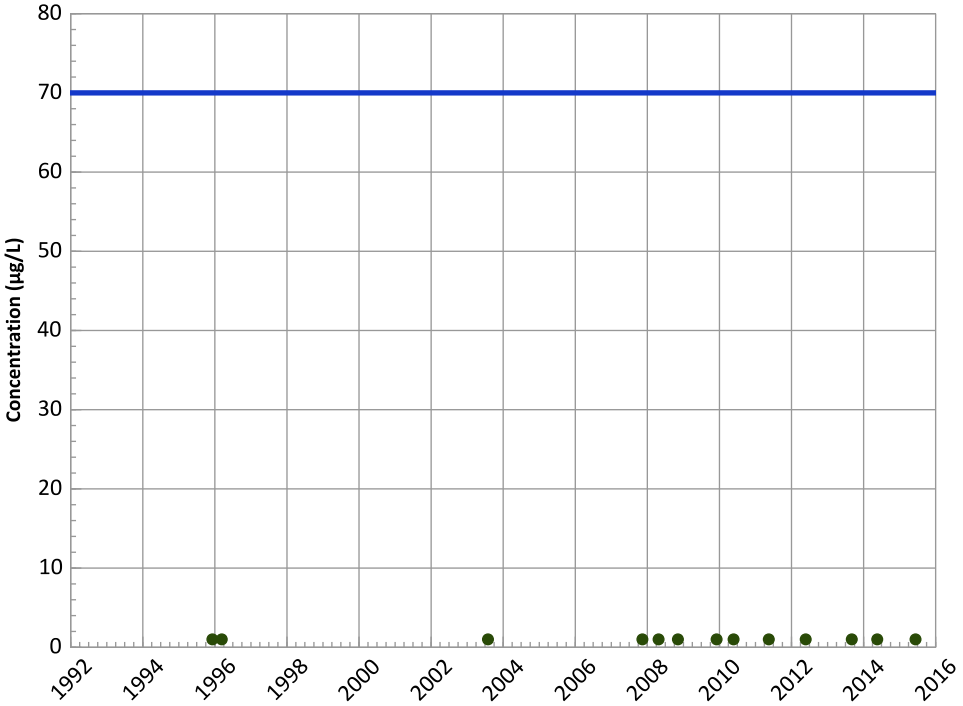


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

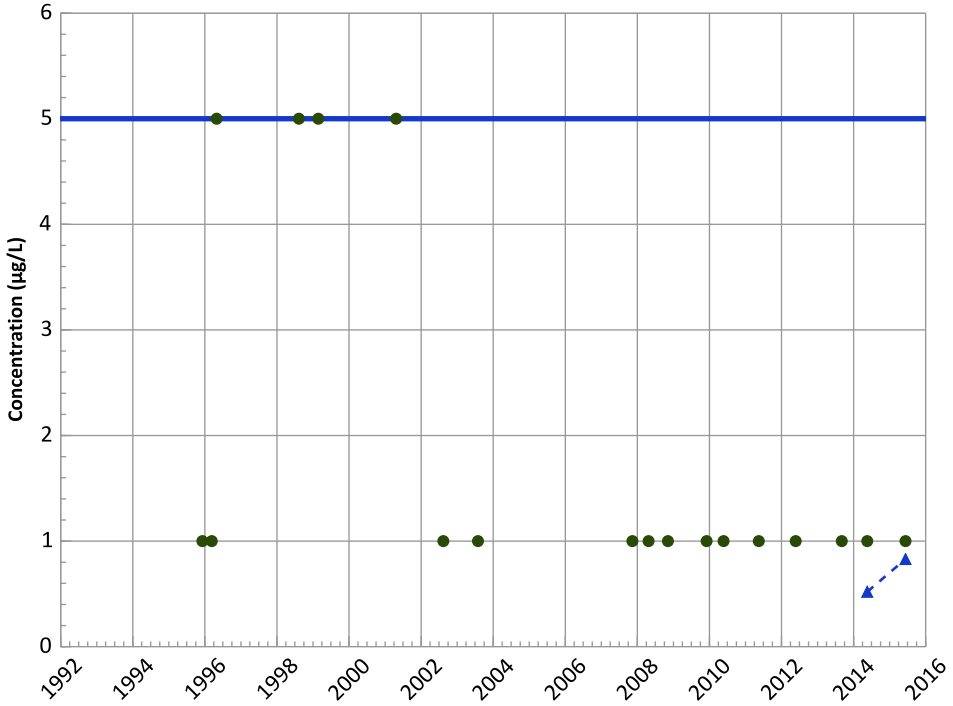


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

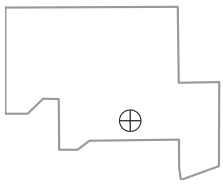
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

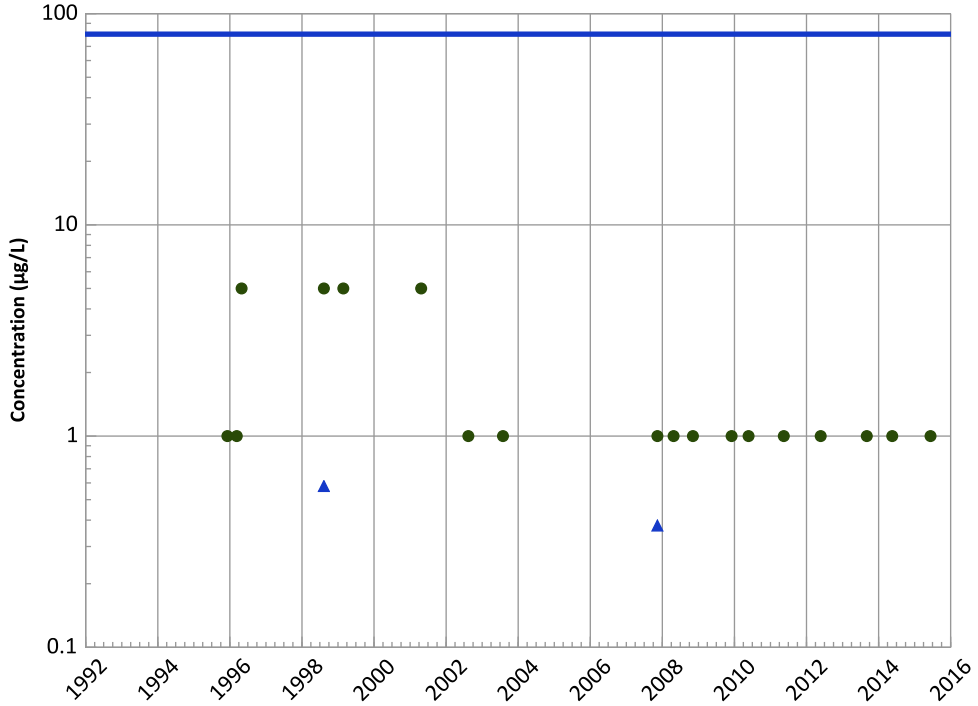
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

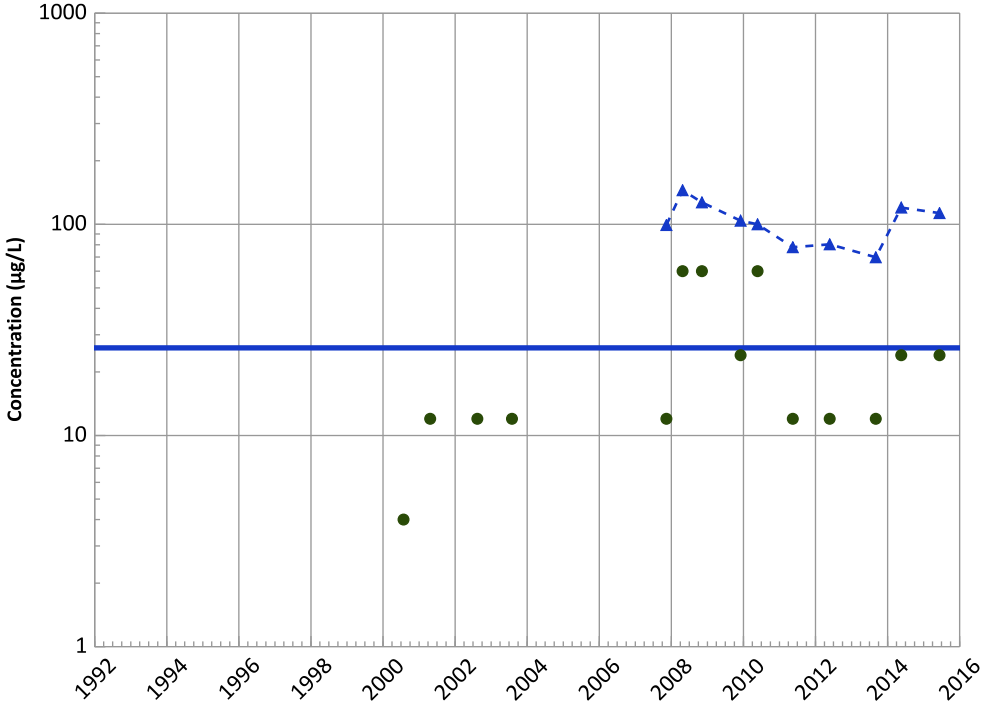


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend



Concentration Trend

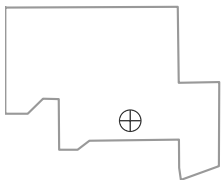
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

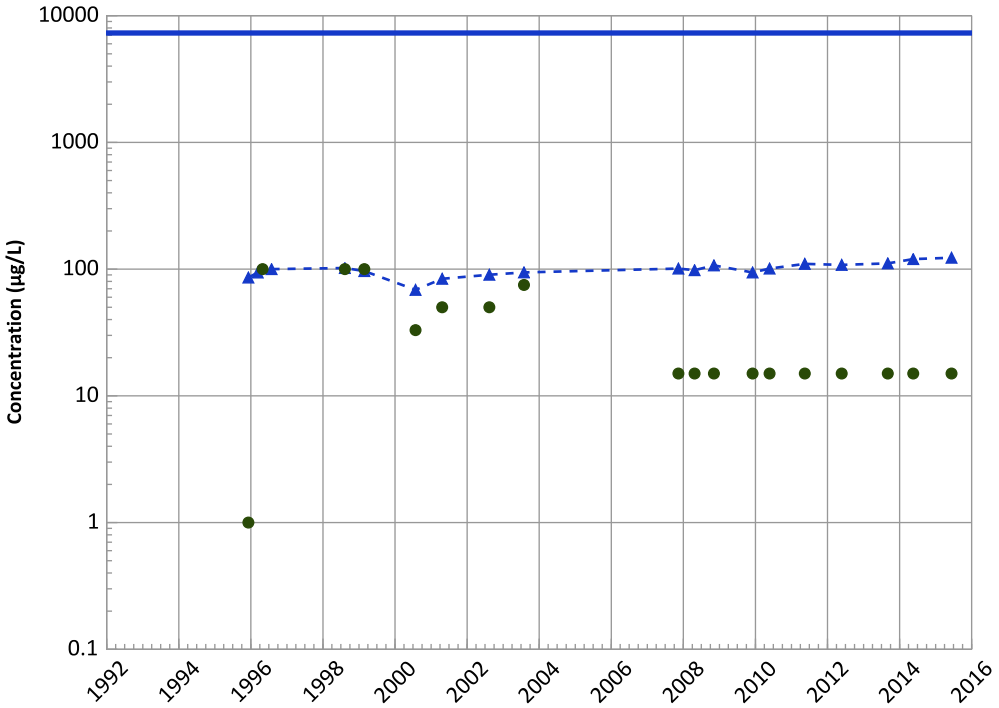
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

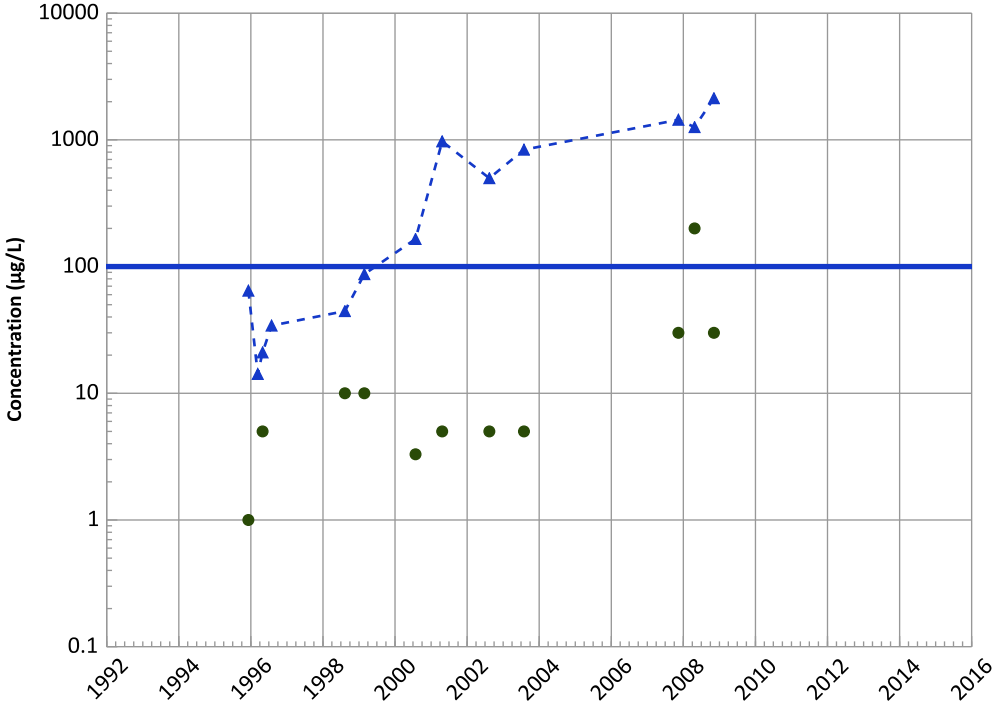


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

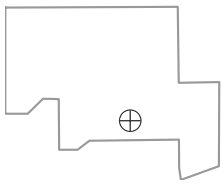
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

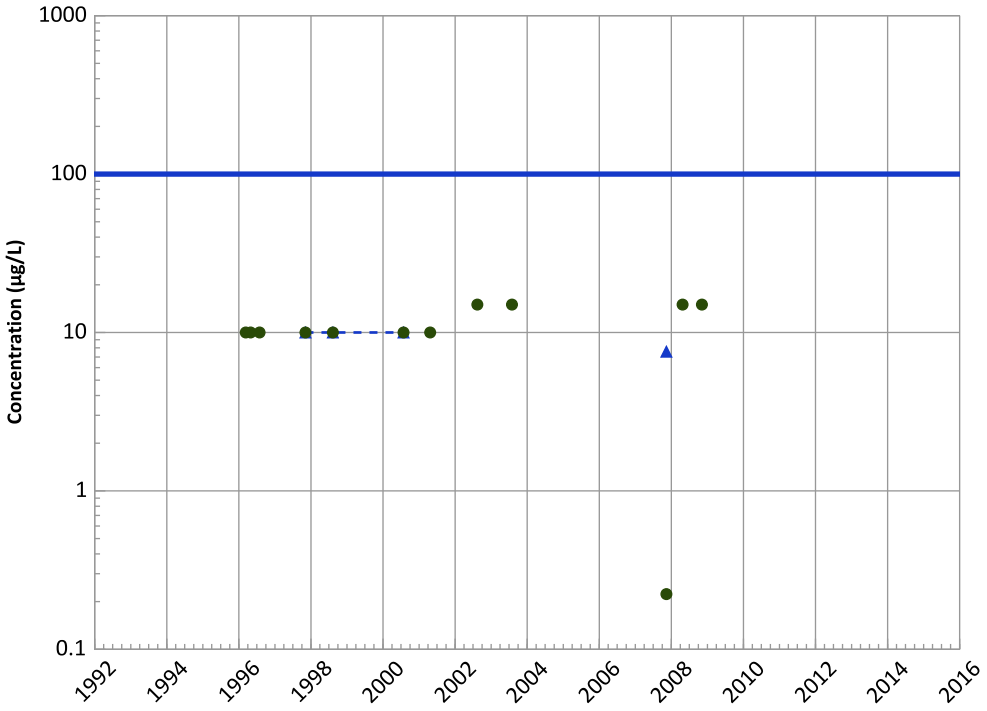
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

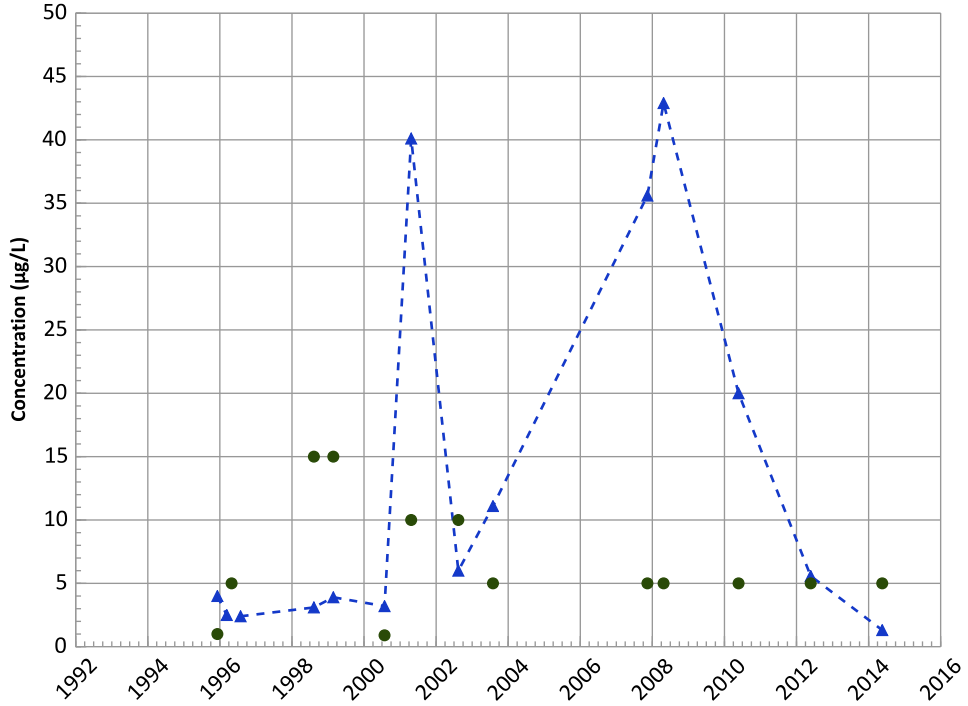


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

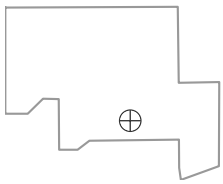
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

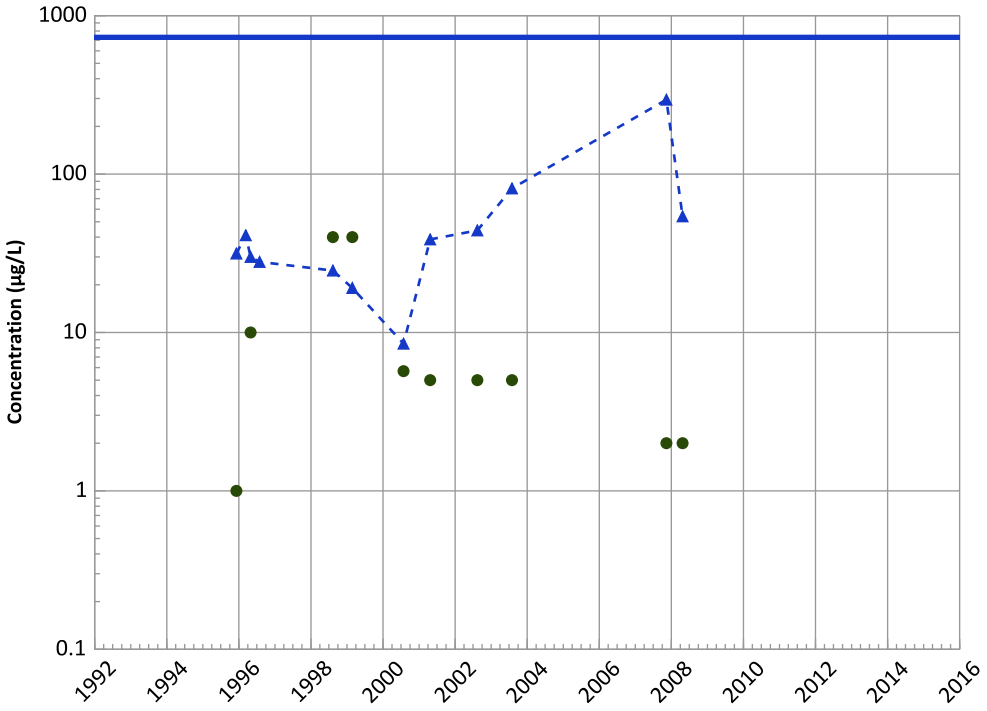
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

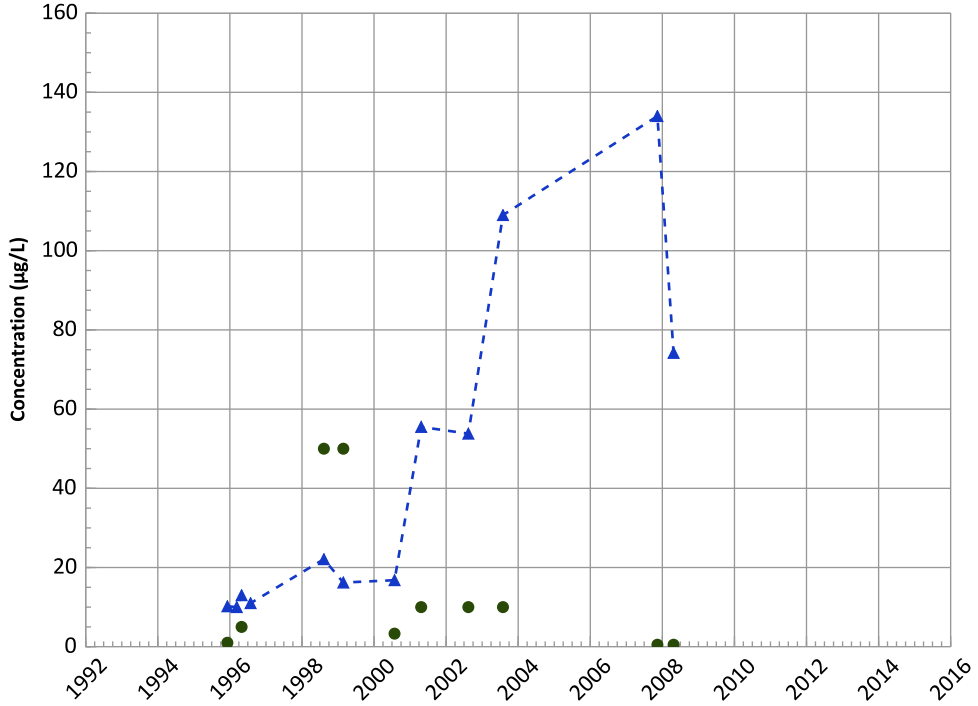


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

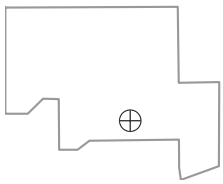
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

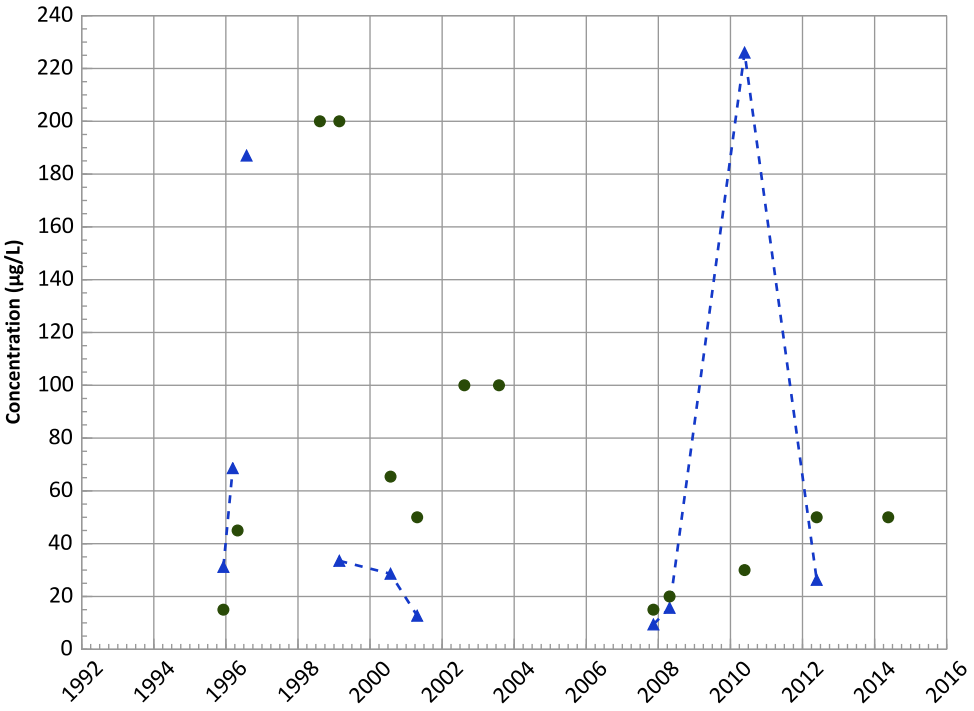
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

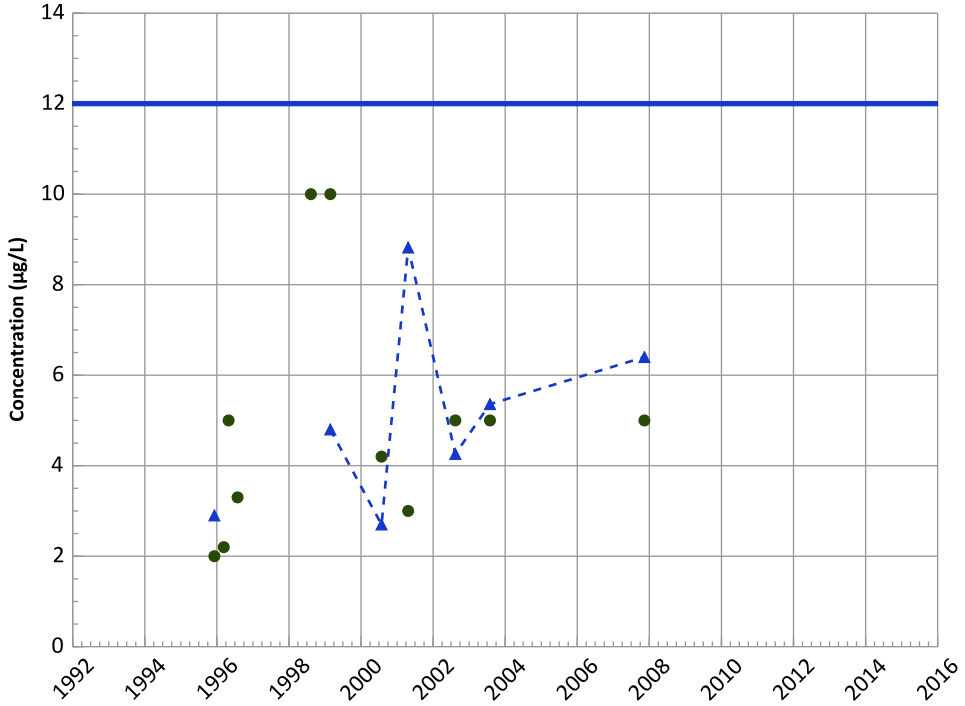


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

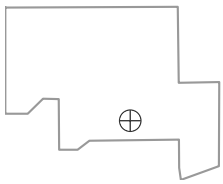
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

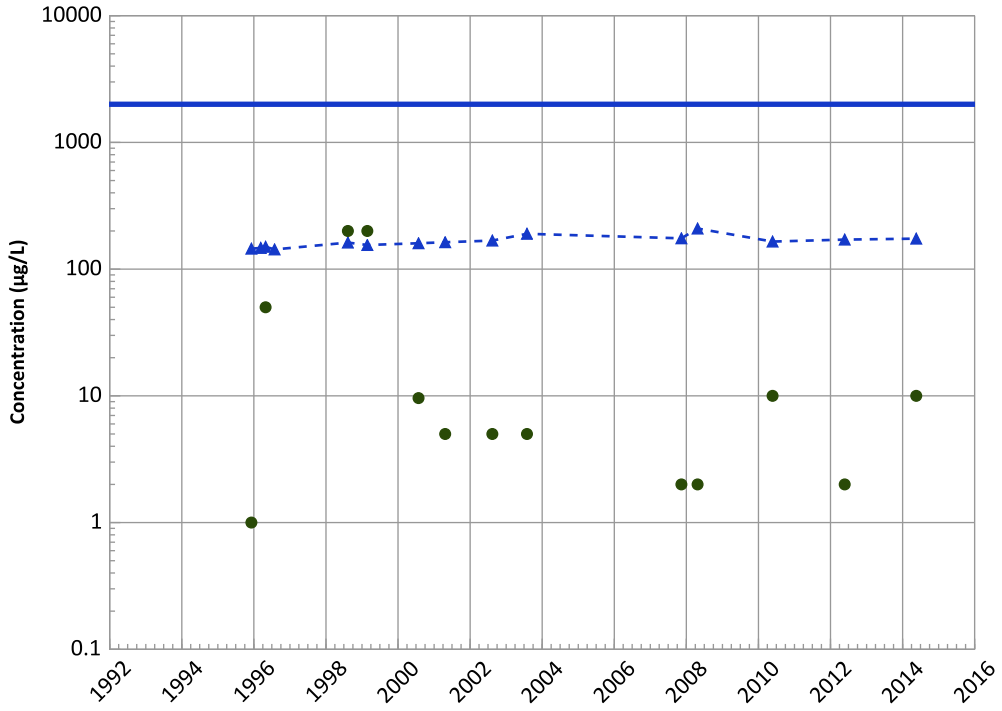
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

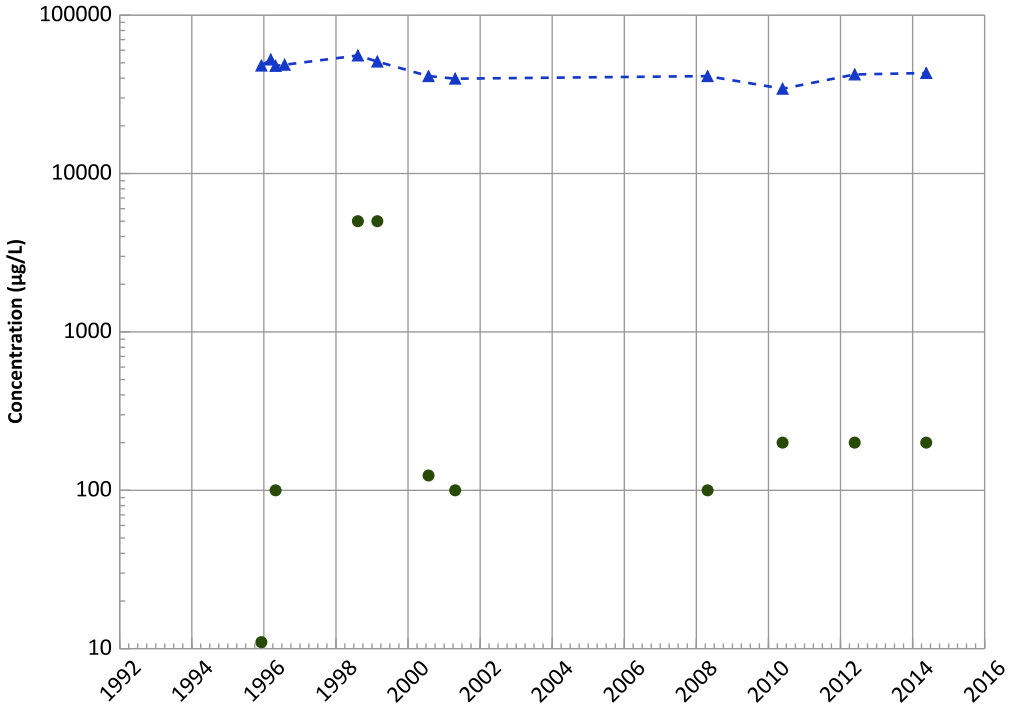


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Calcium Trend



Concentration Trend

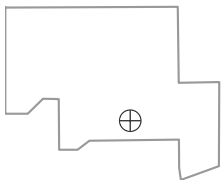
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

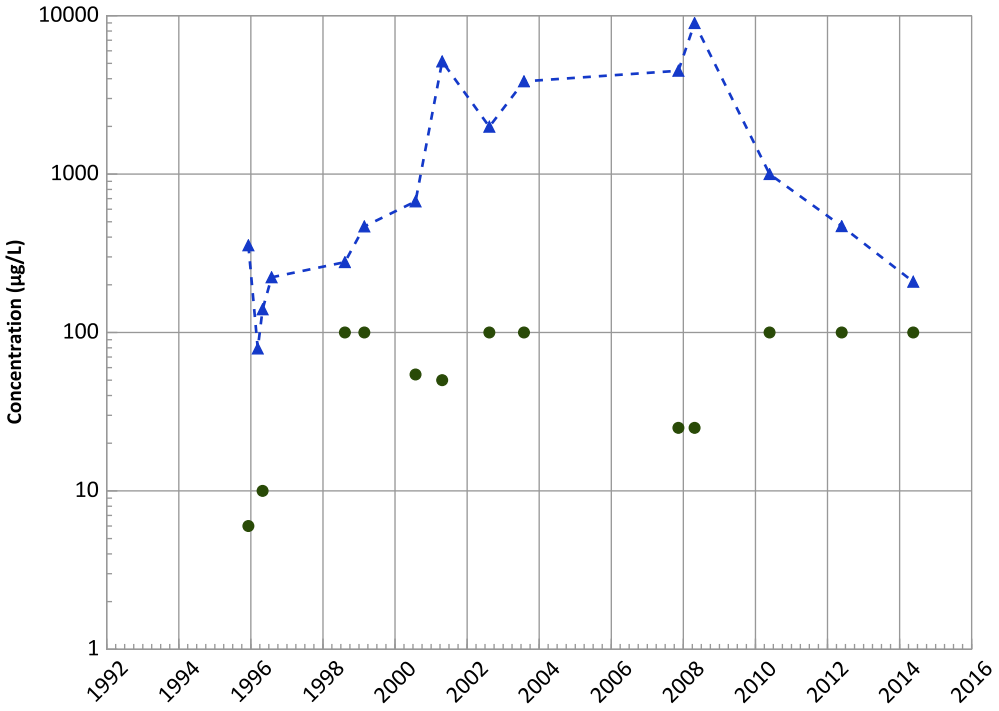
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

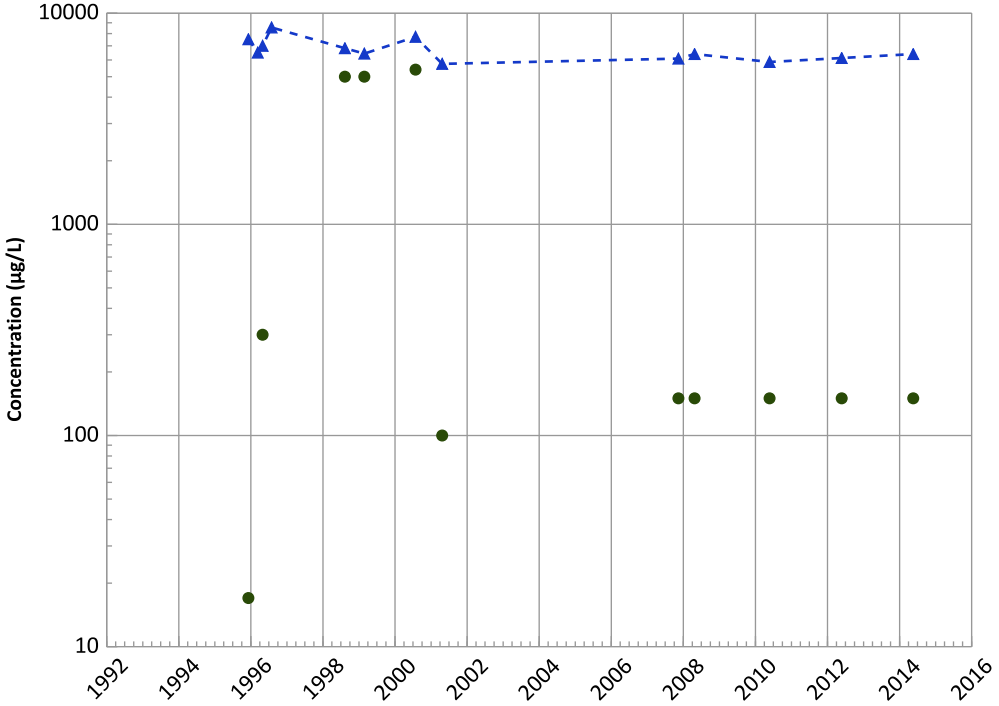


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Potassium Trend



Concentration Trend

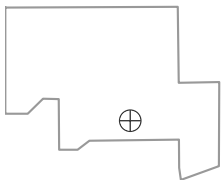
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

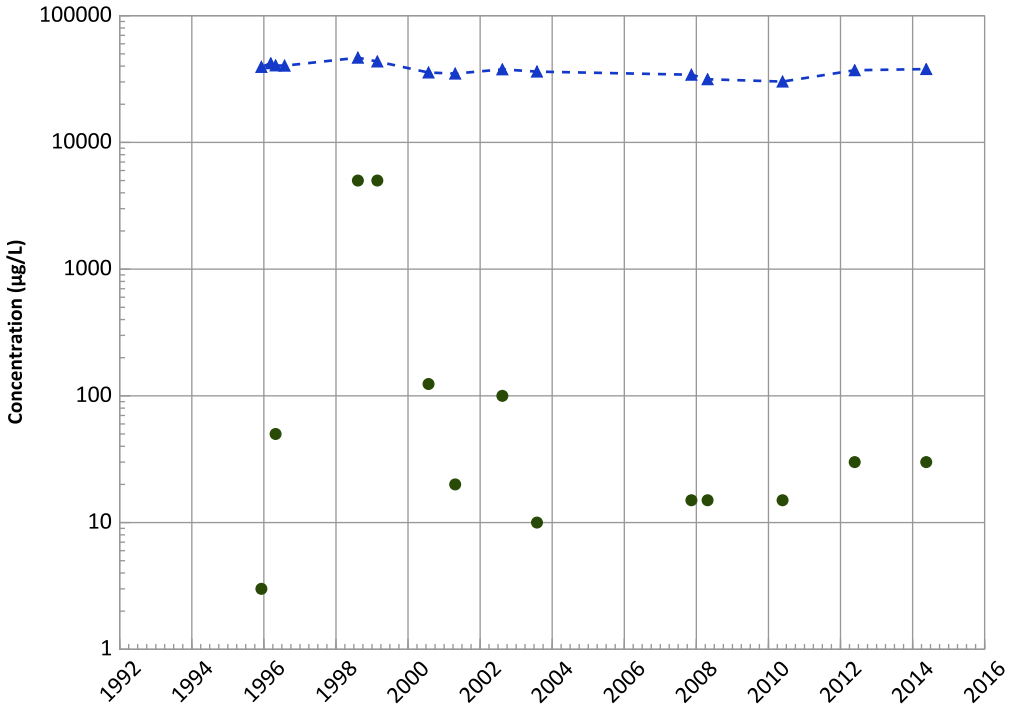
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

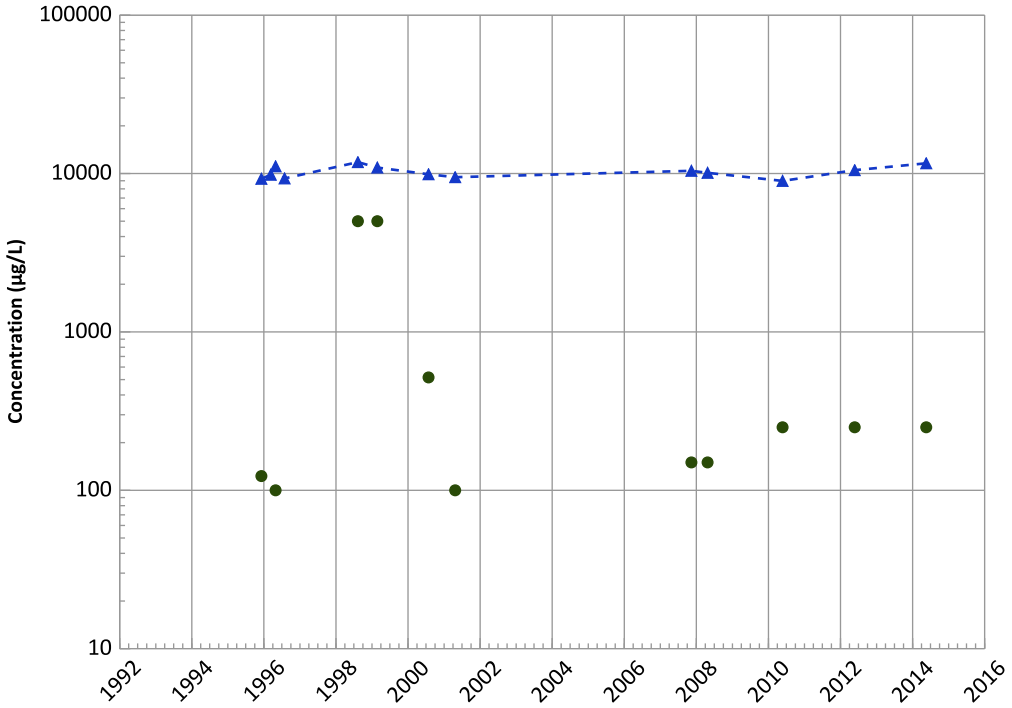


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

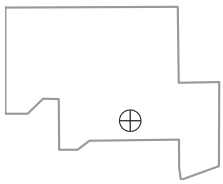
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

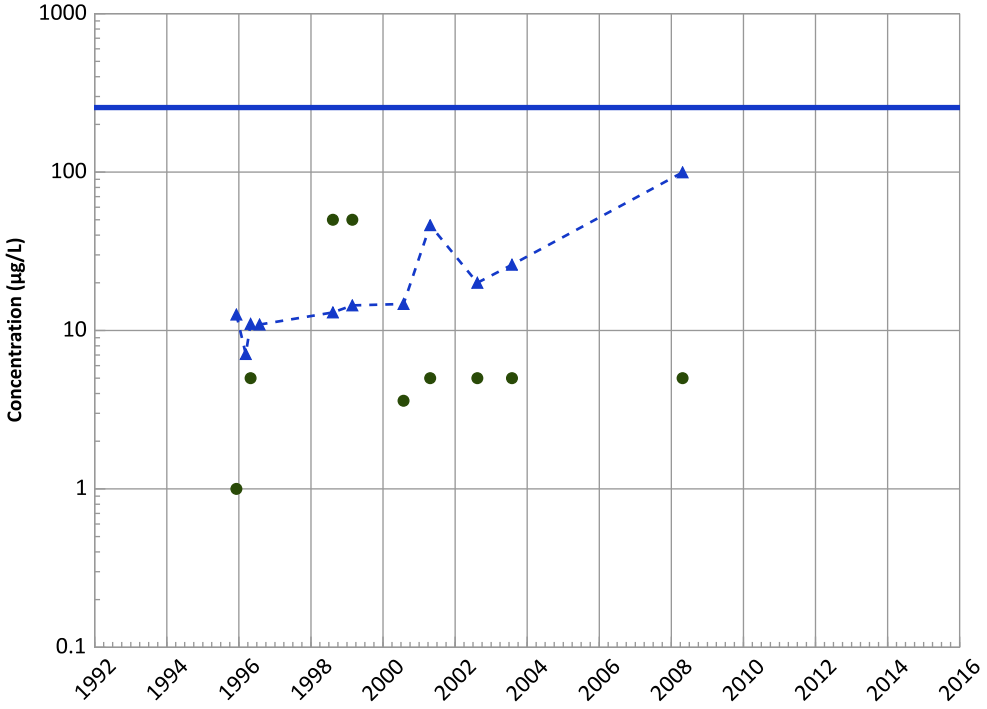
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

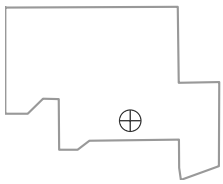
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

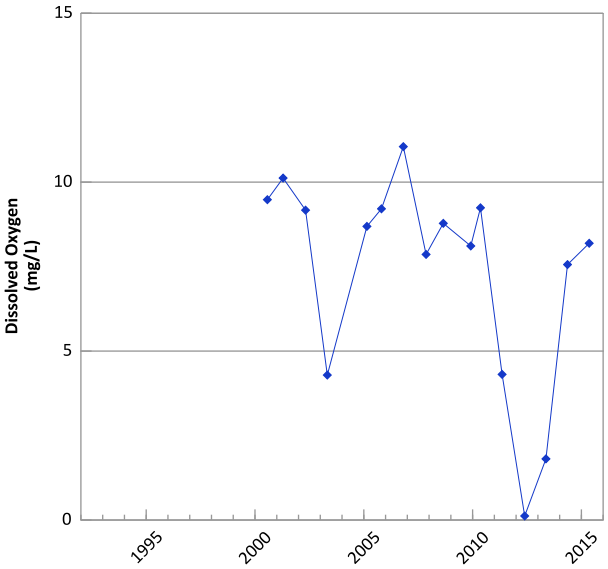
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 06/11/2015
Analysis Date: 02/25/2016

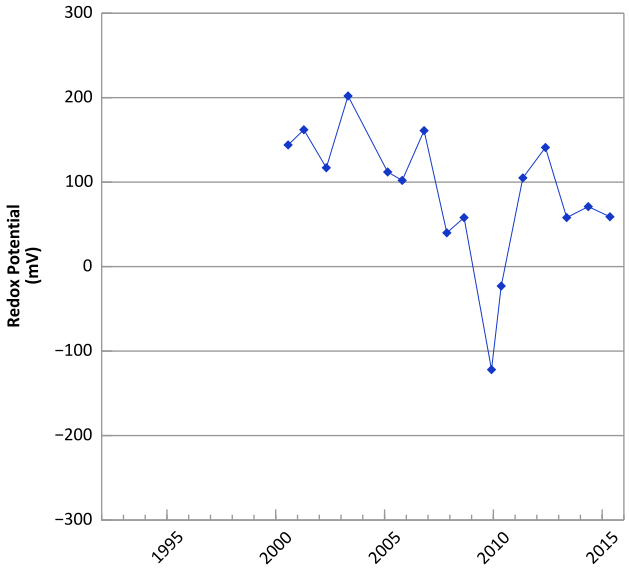
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

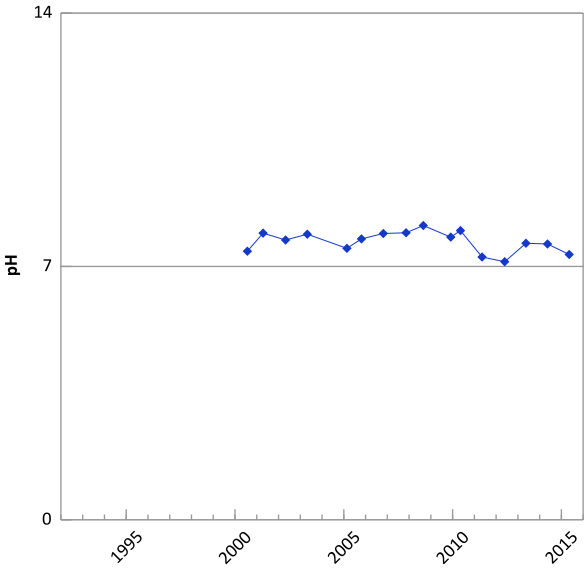
Well Location

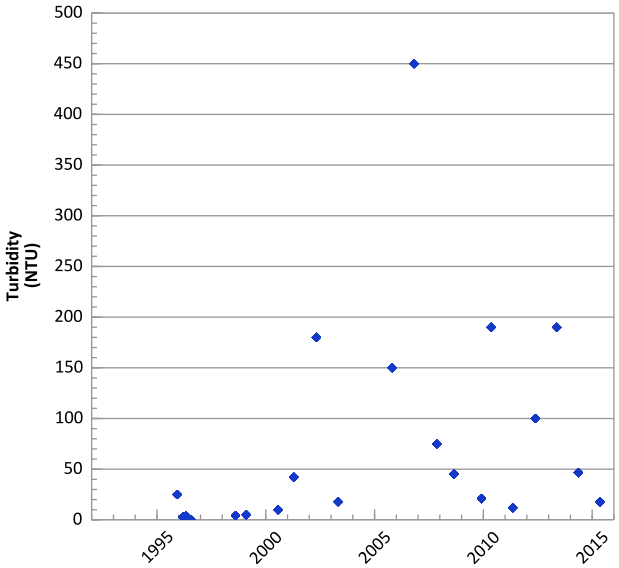


PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



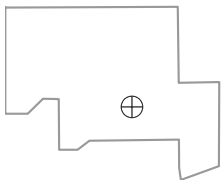






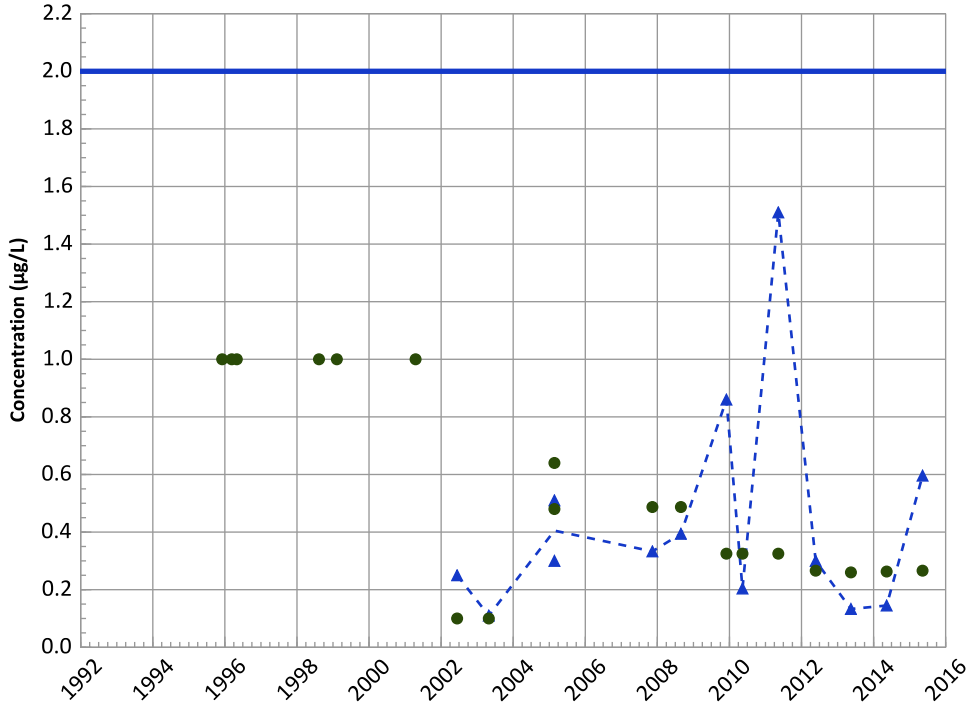
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

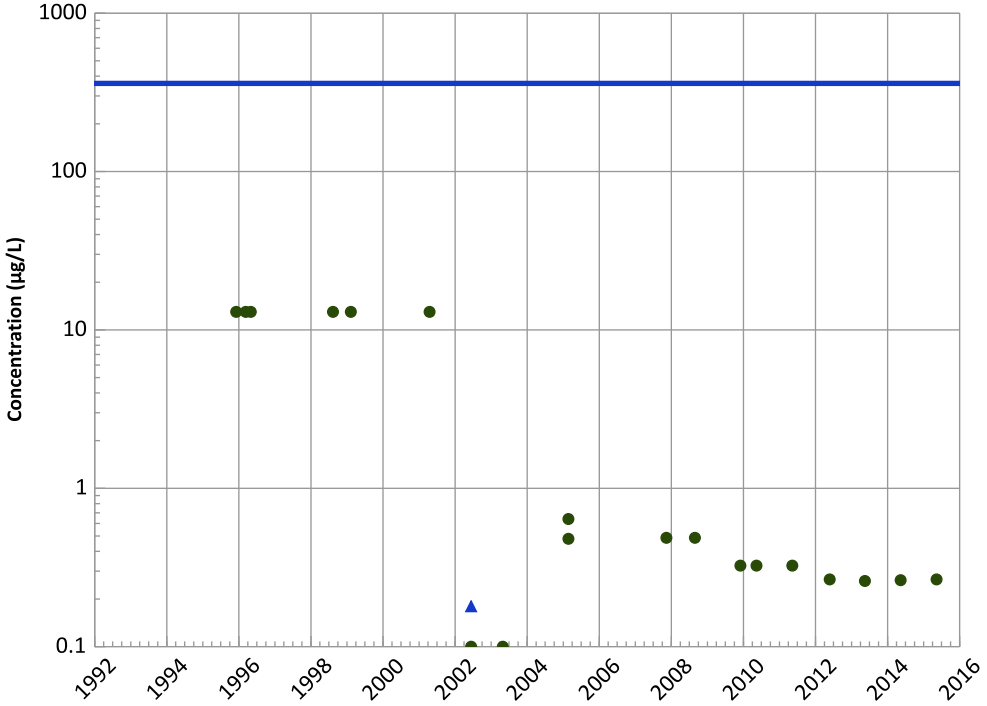


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

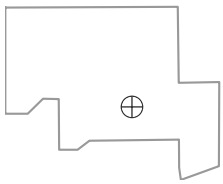
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

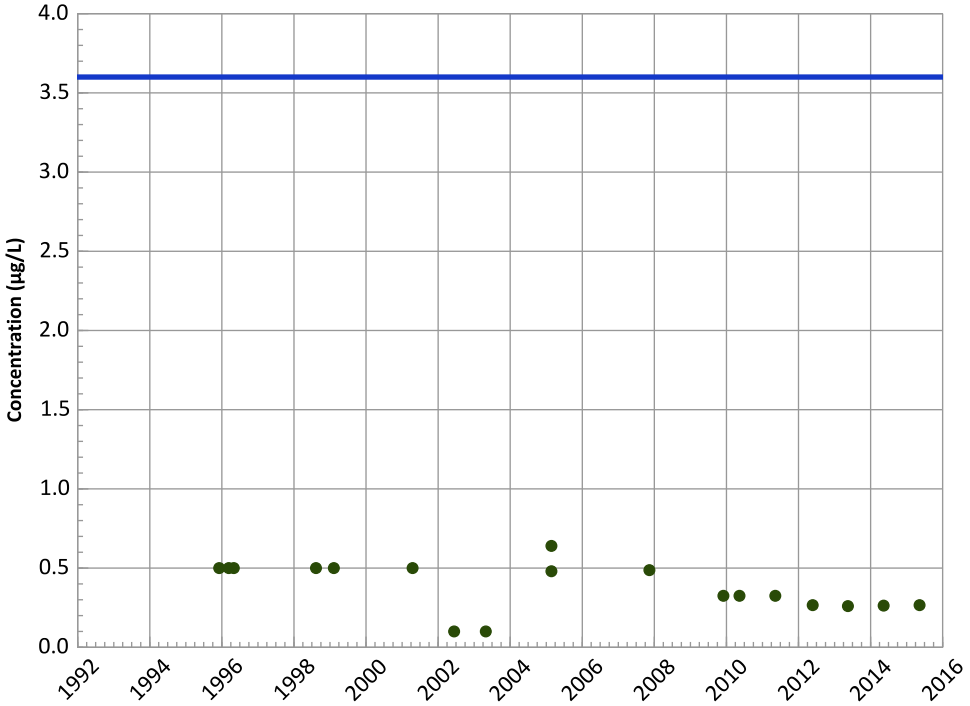
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

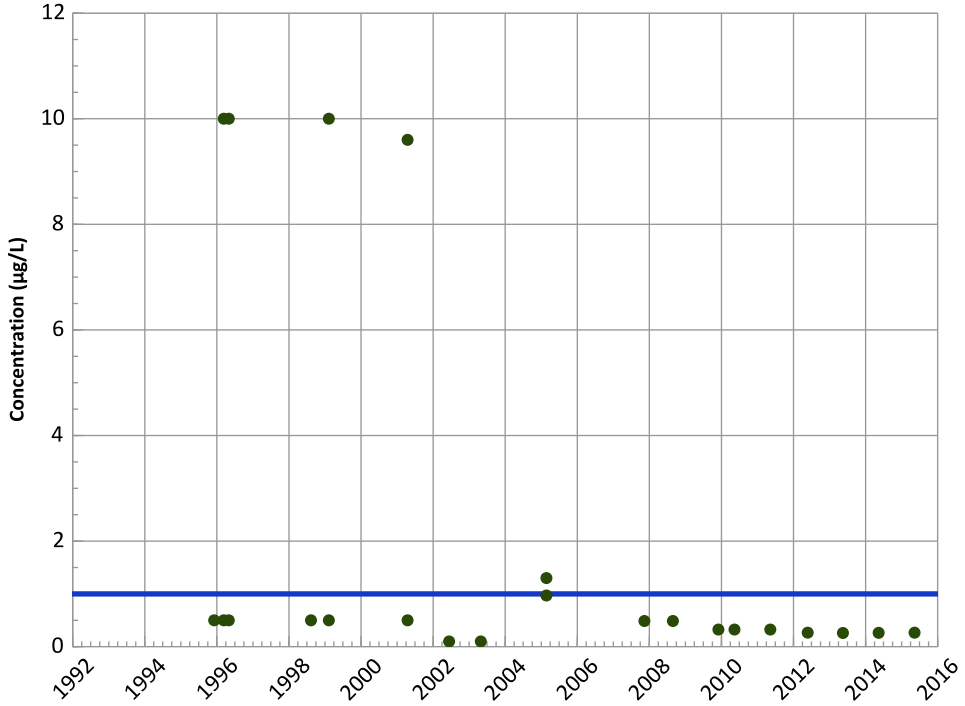


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

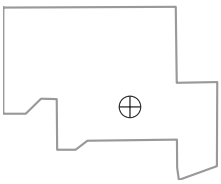


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

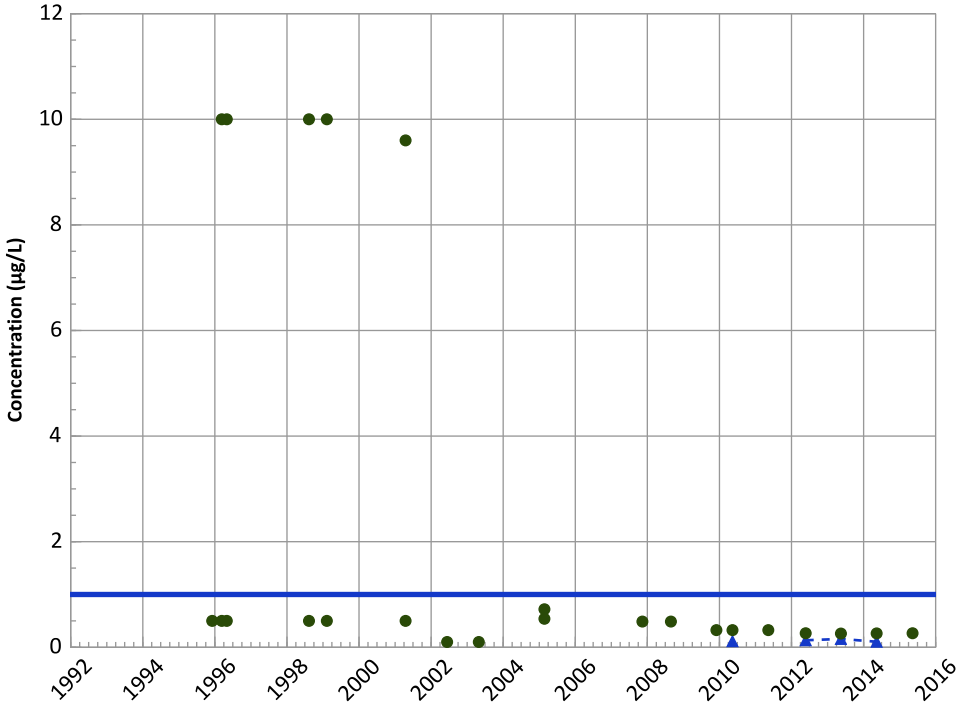


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

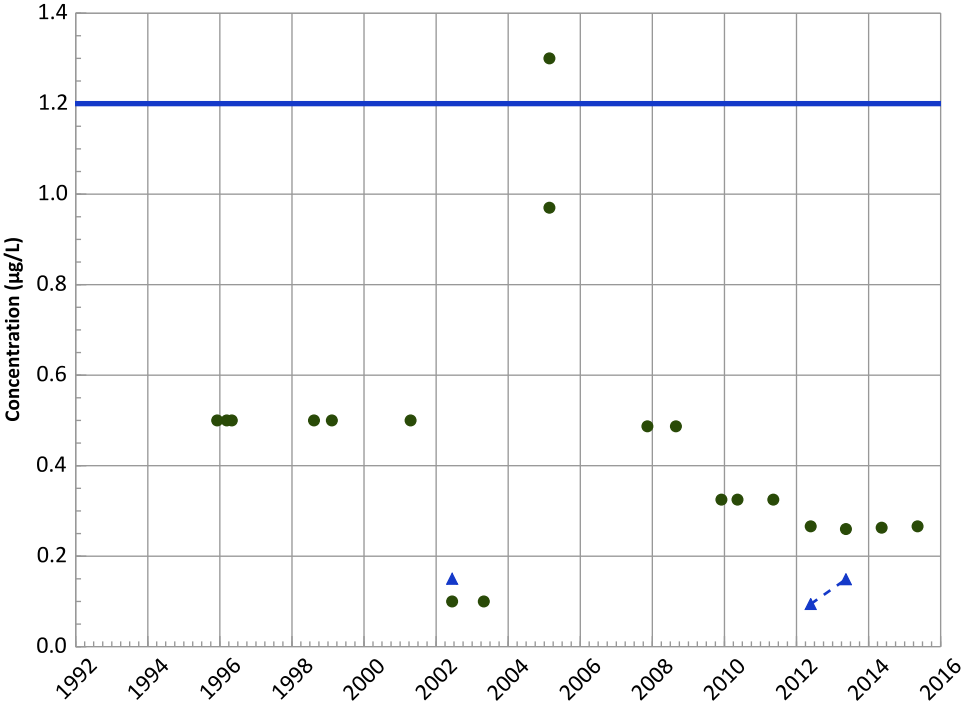


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

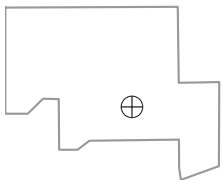
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

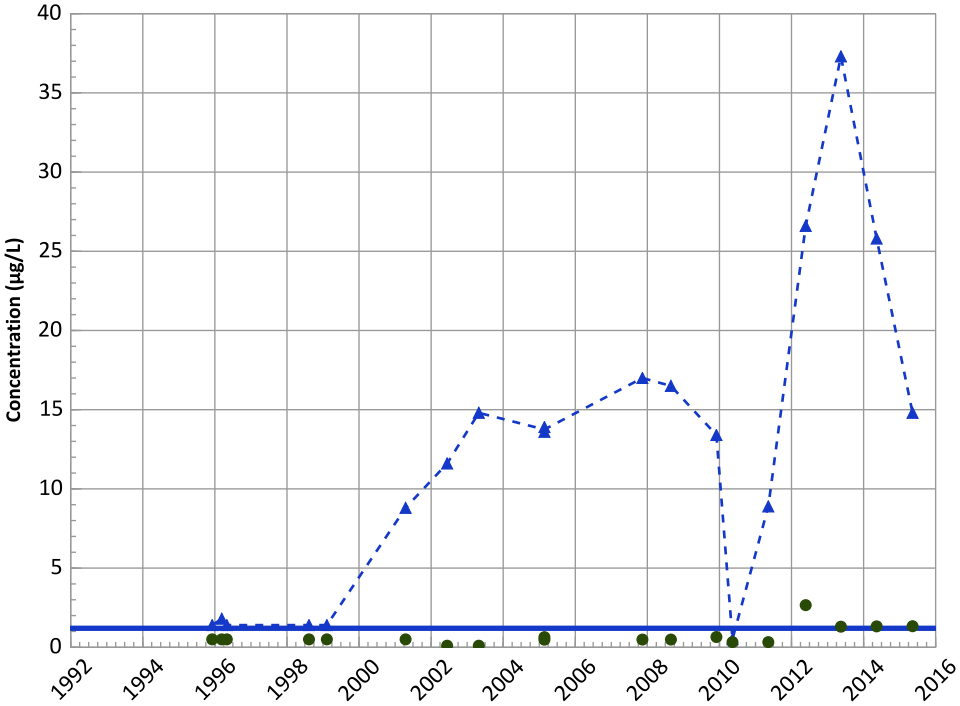
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

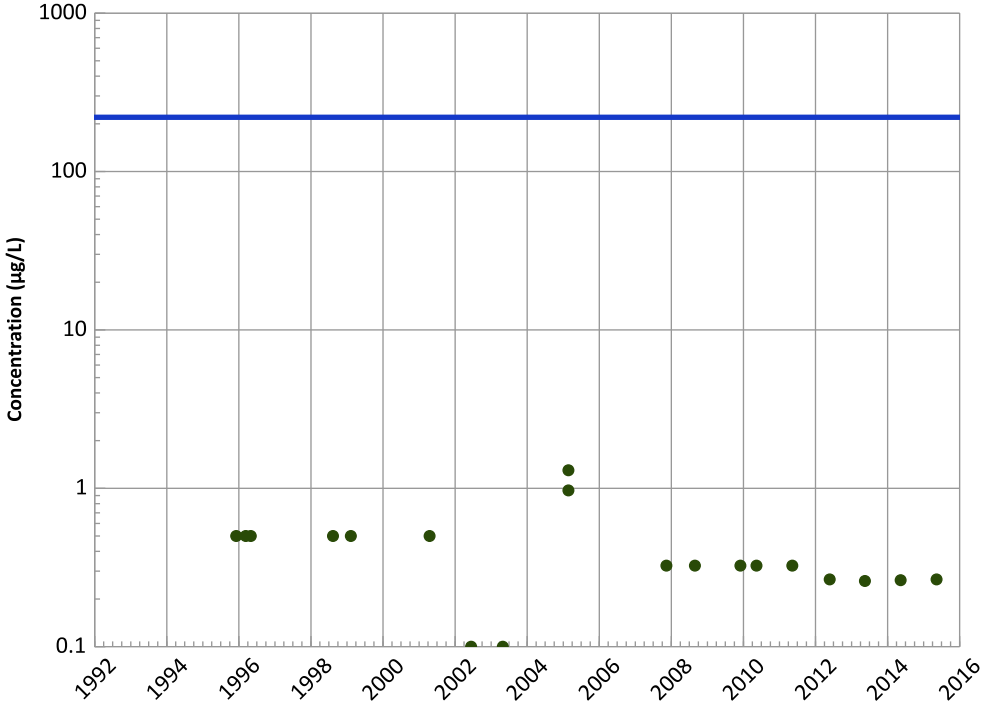


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

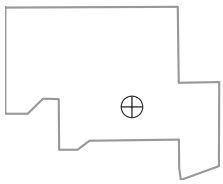
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

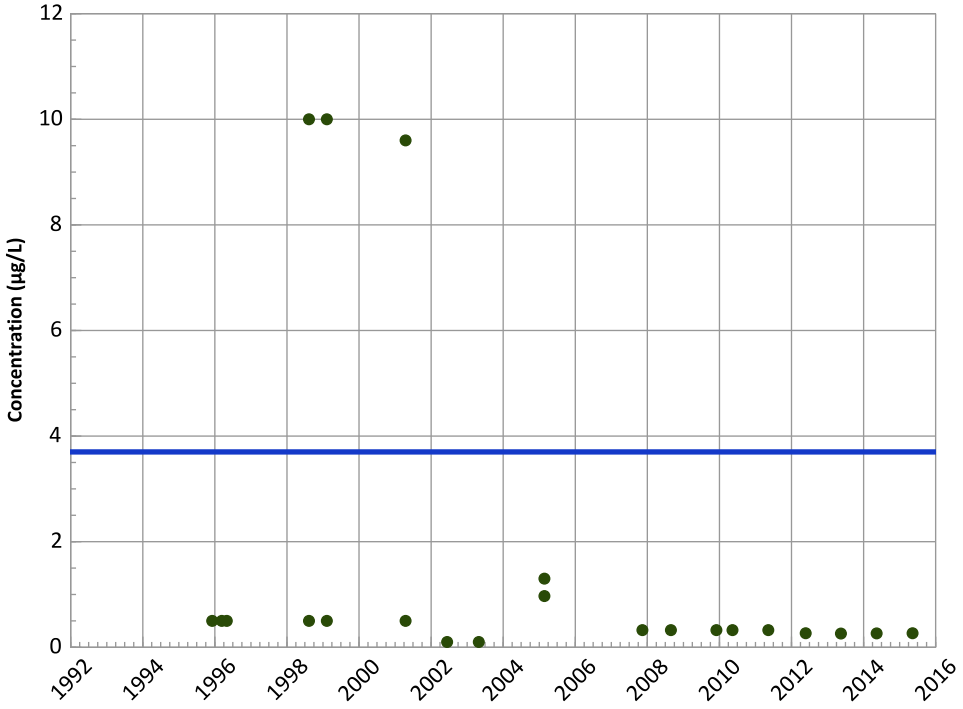
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

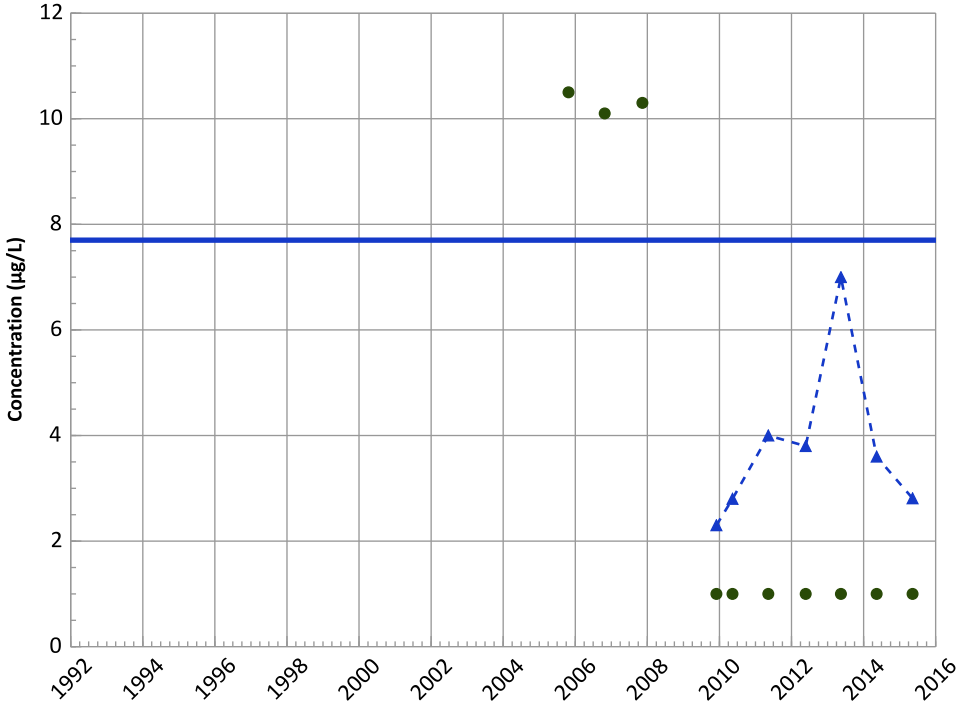


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

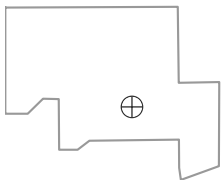
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

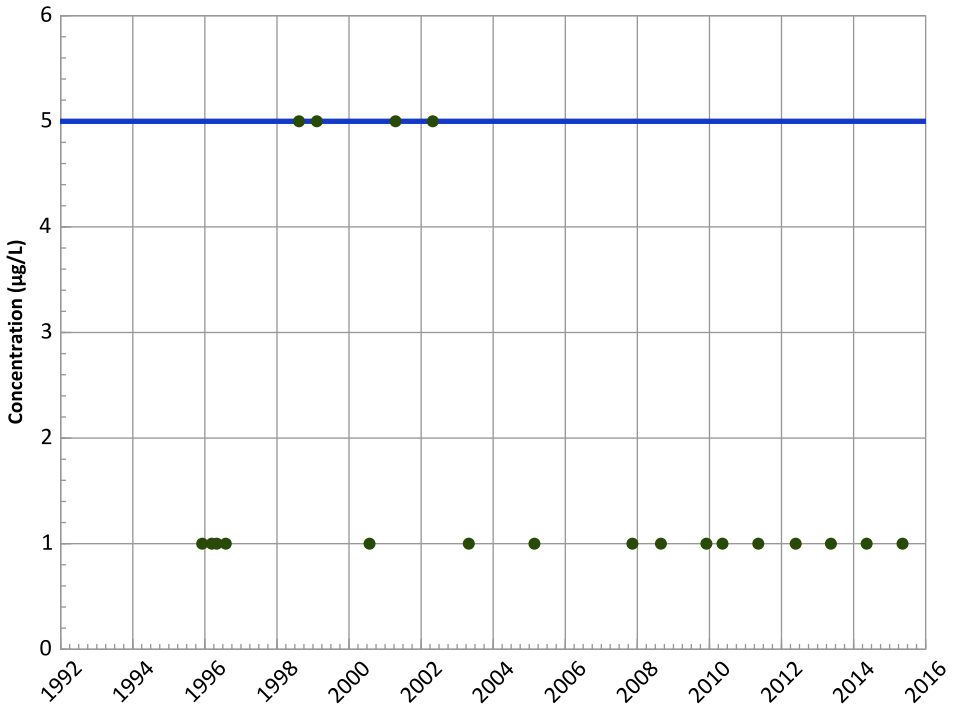
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

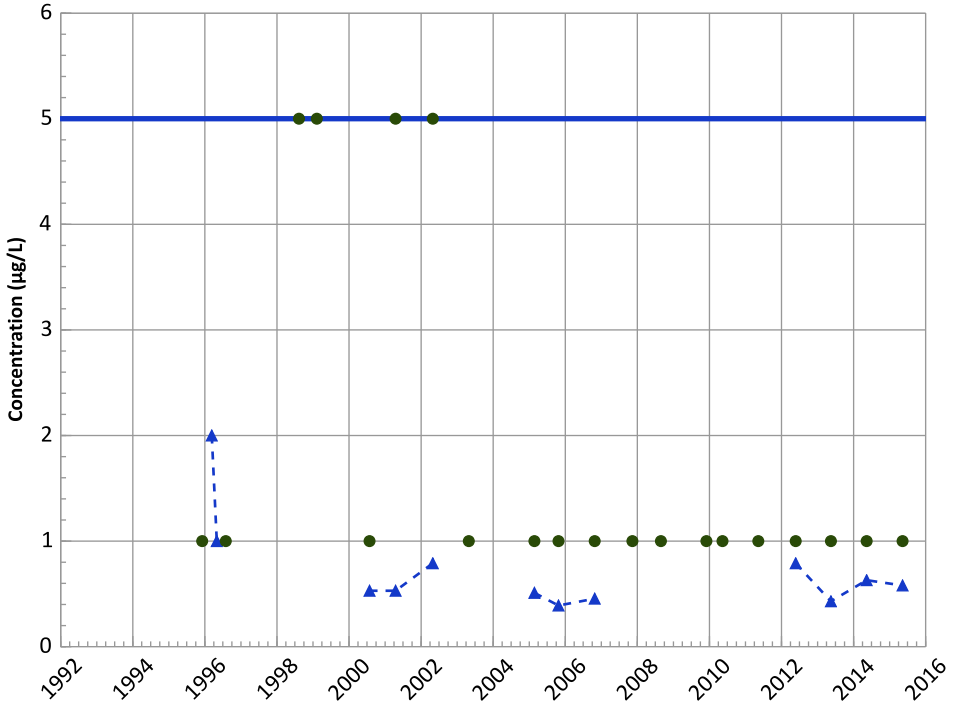


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

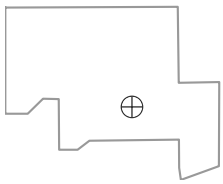


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Well Location

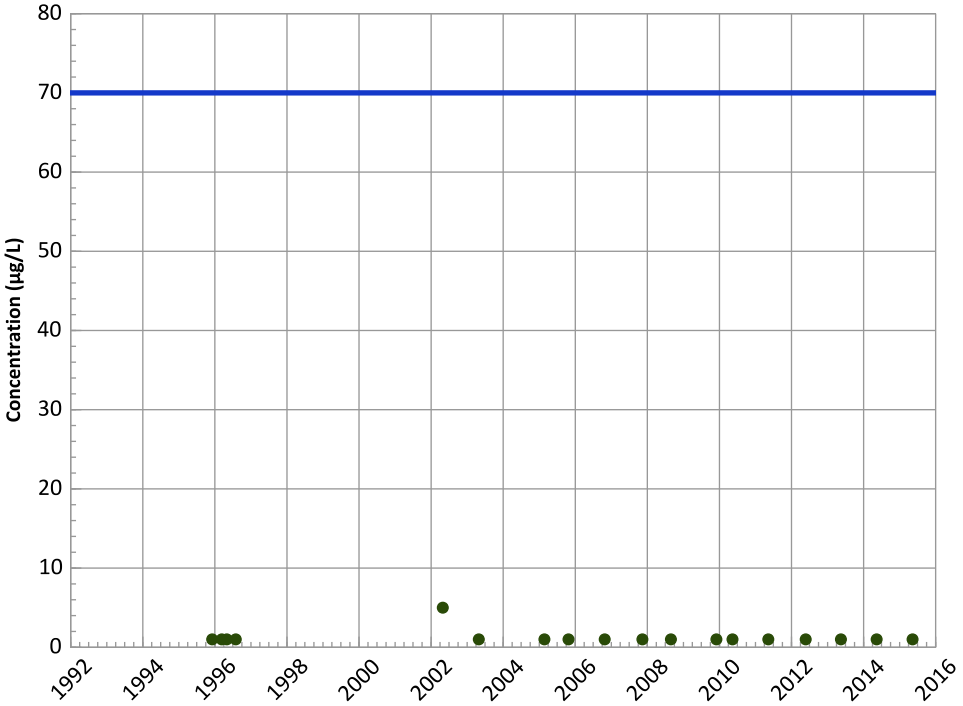


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

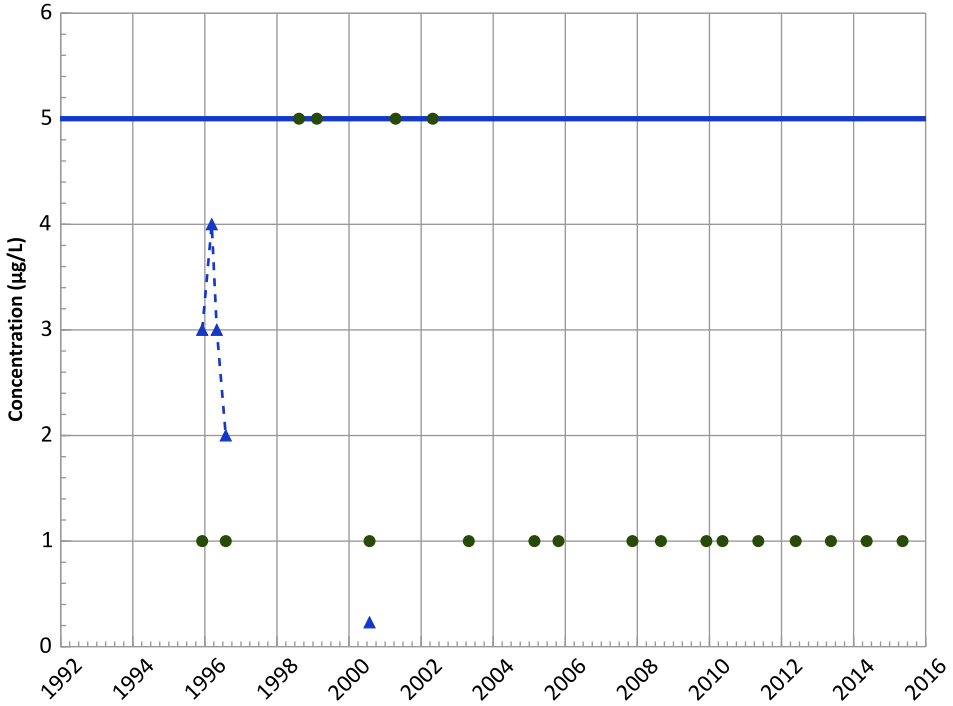


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

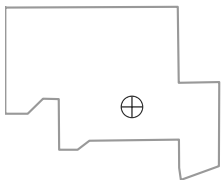
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

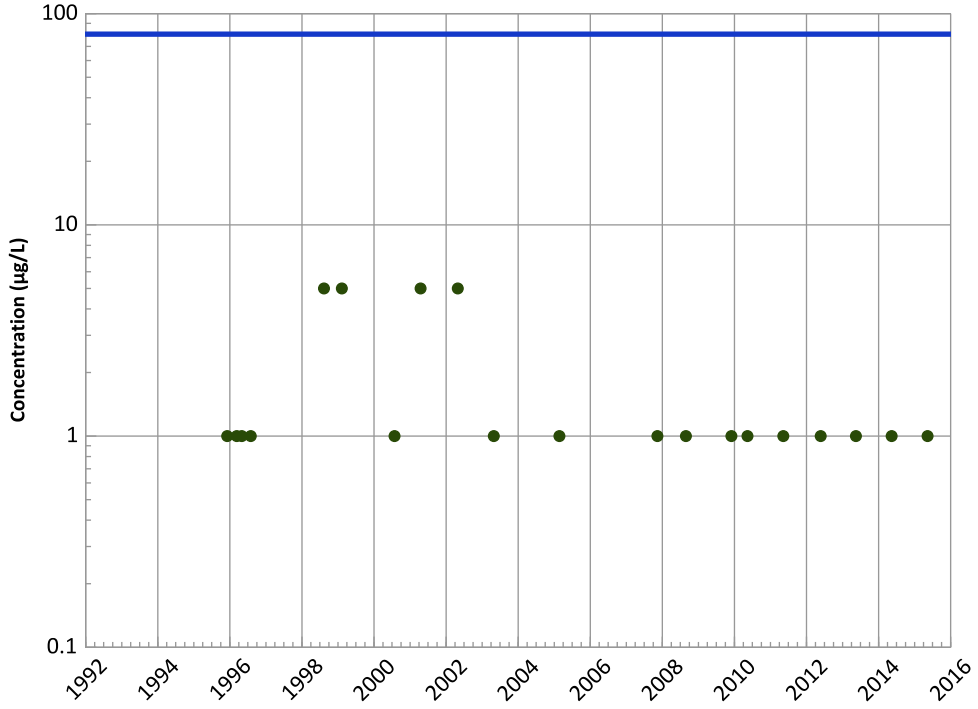
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

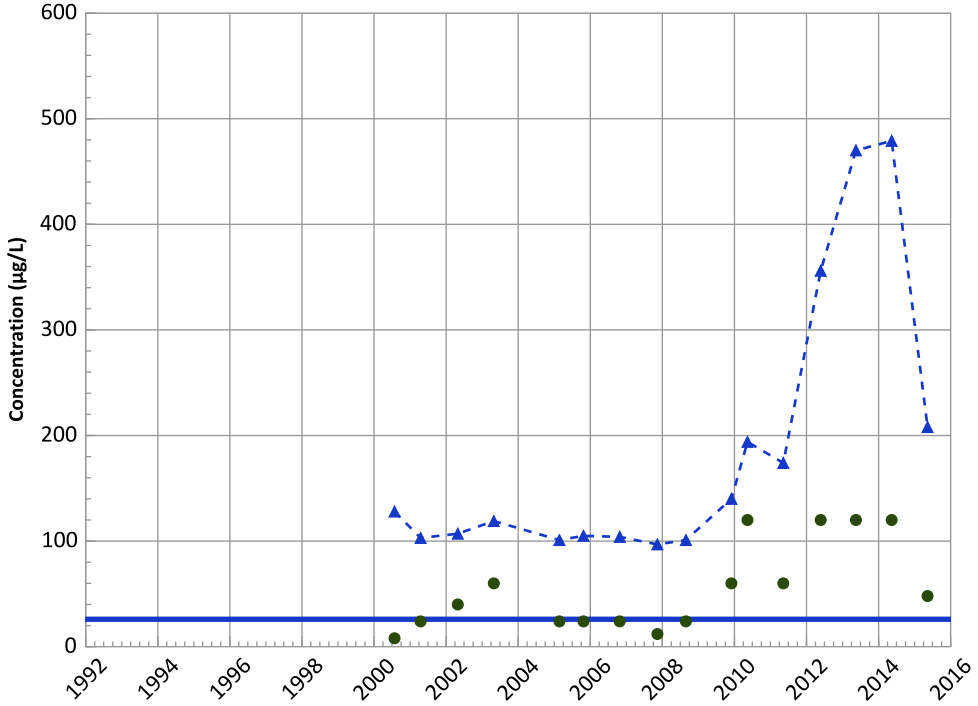


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

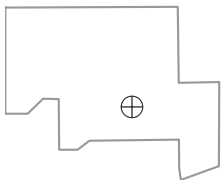
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

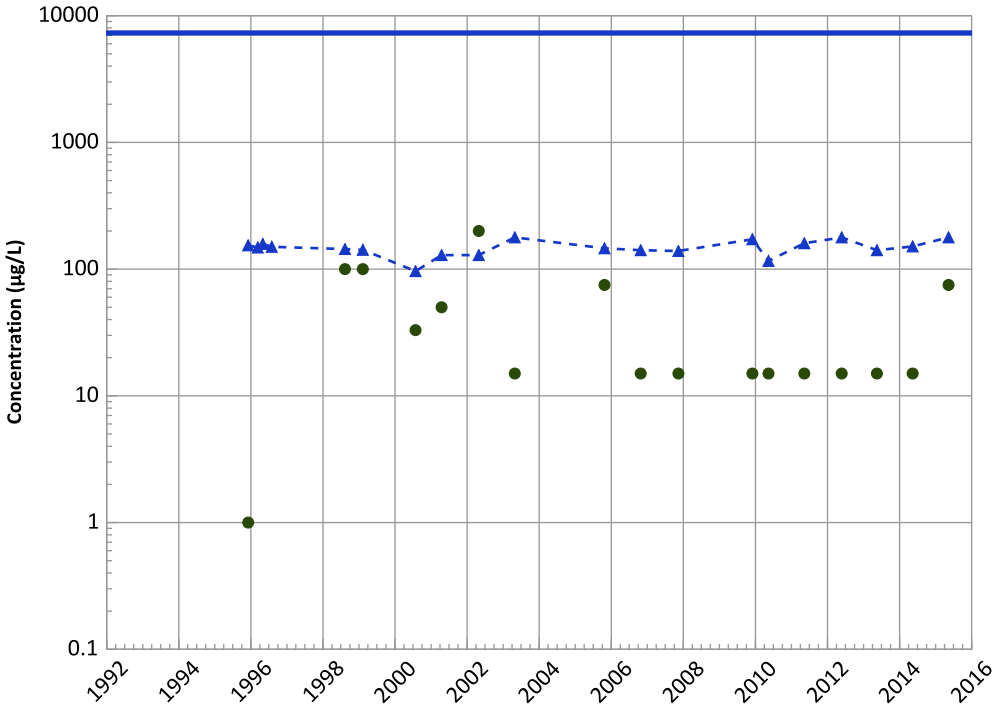
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

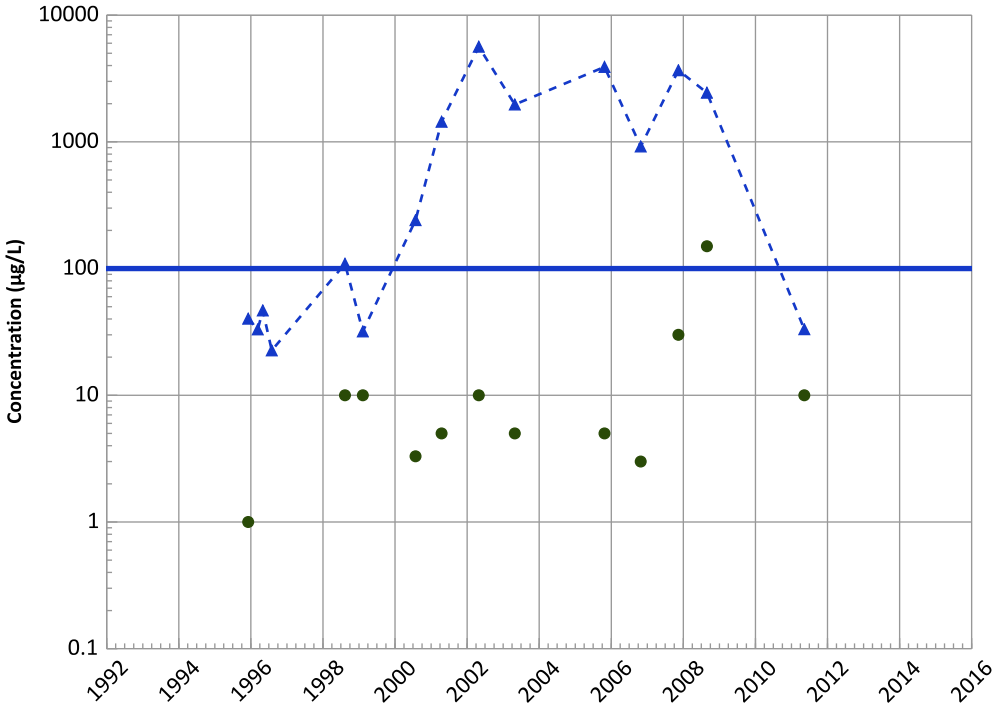


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chromium, Total Trend



Concentration Trend

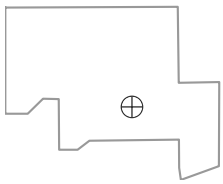
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

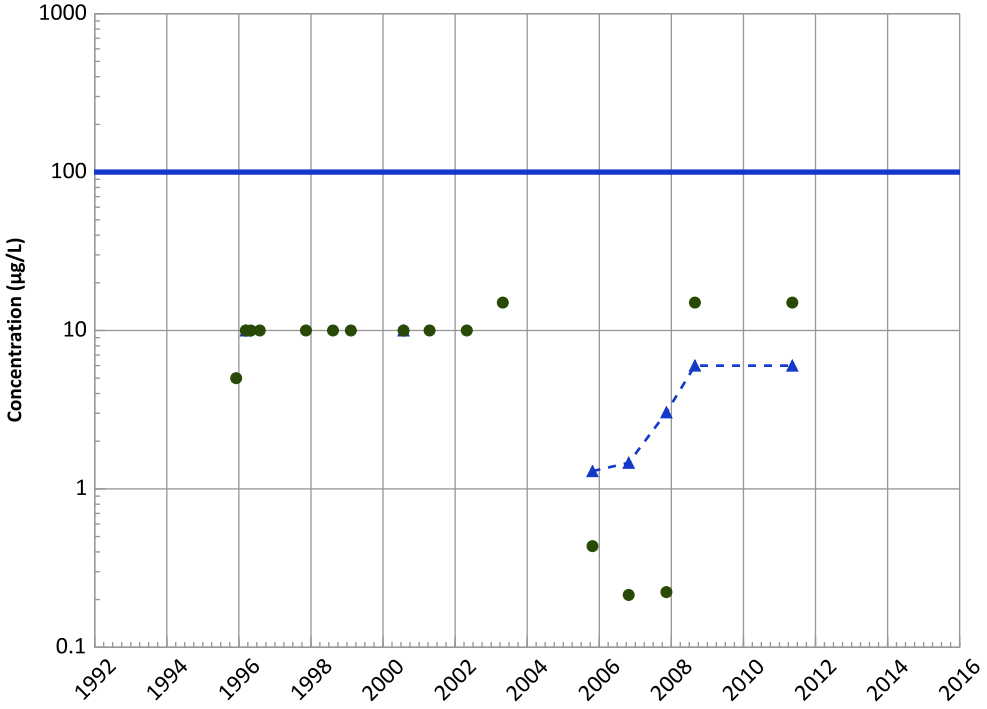
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

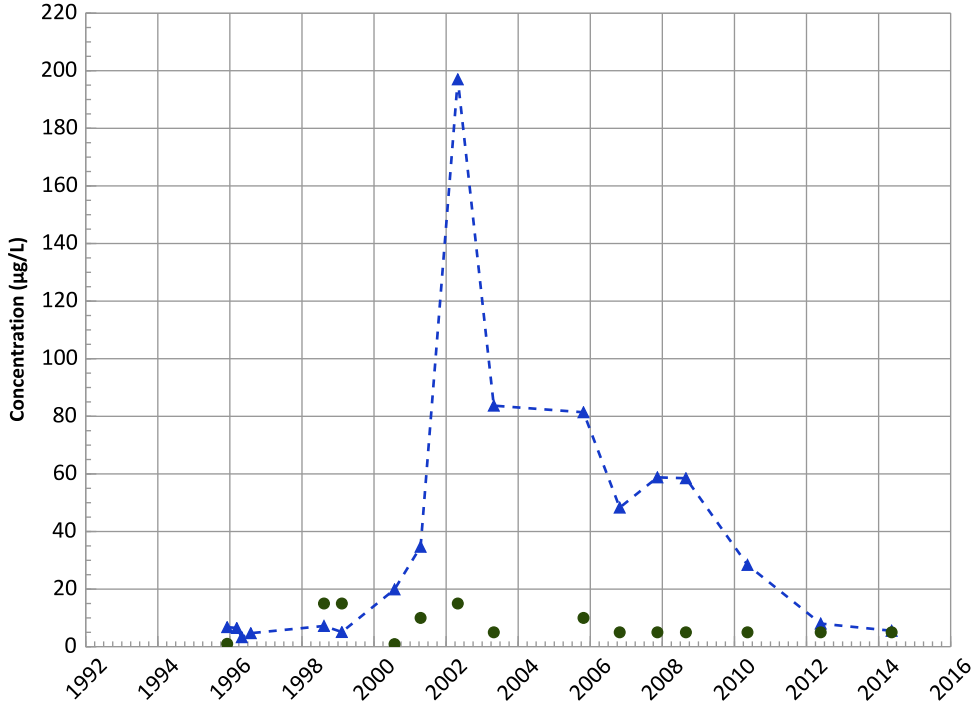


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

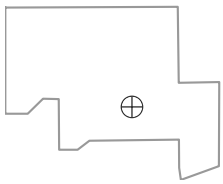
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

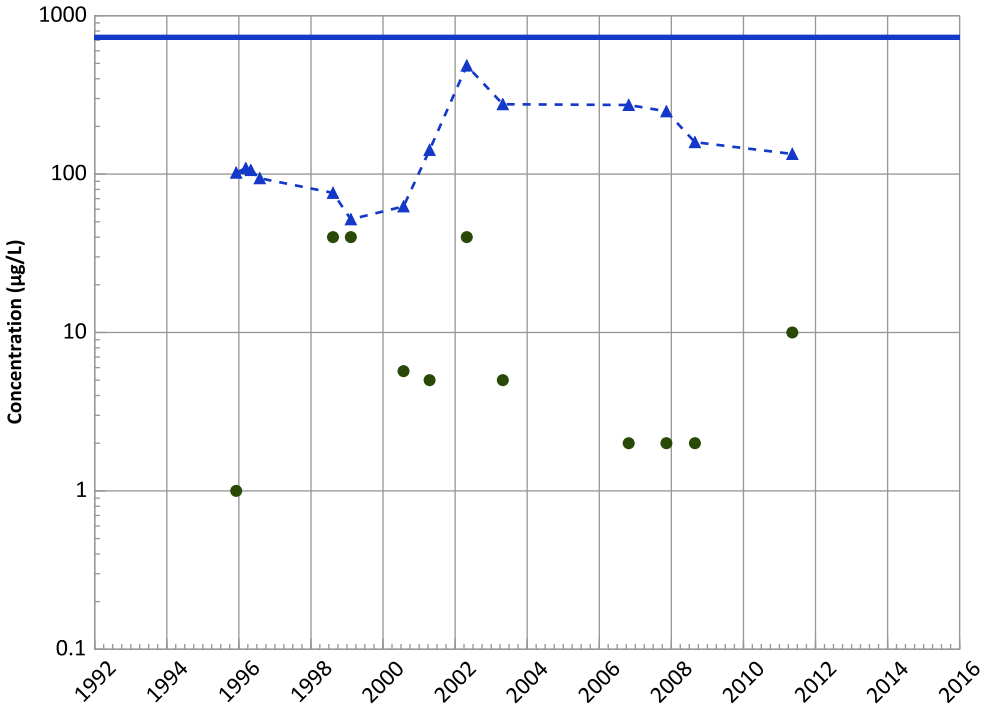
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

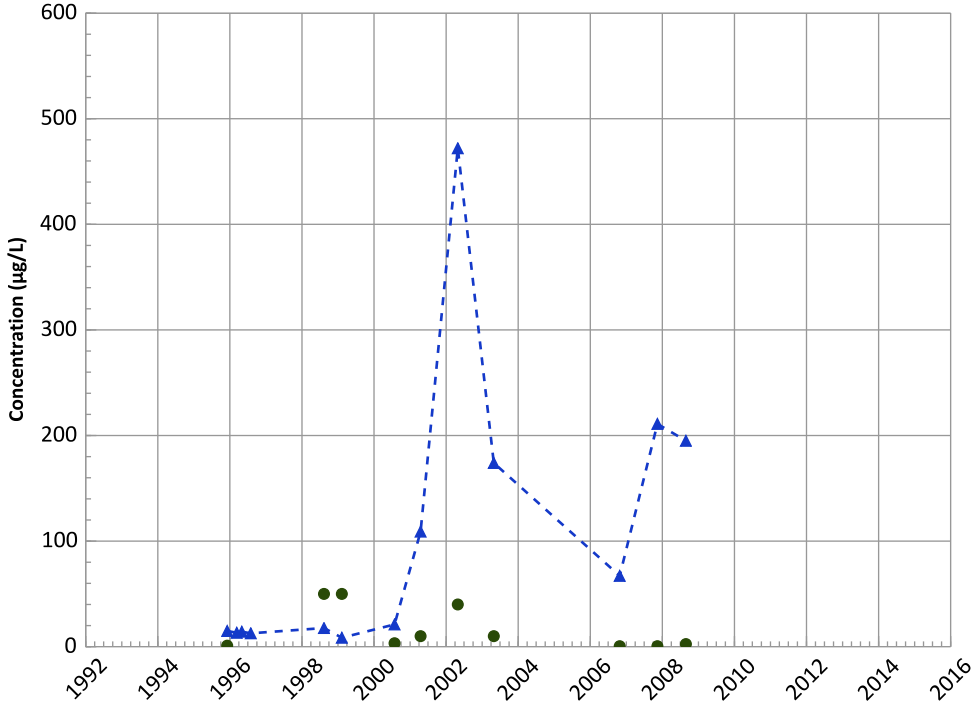


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

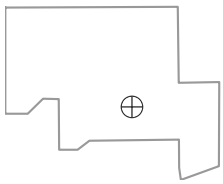
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

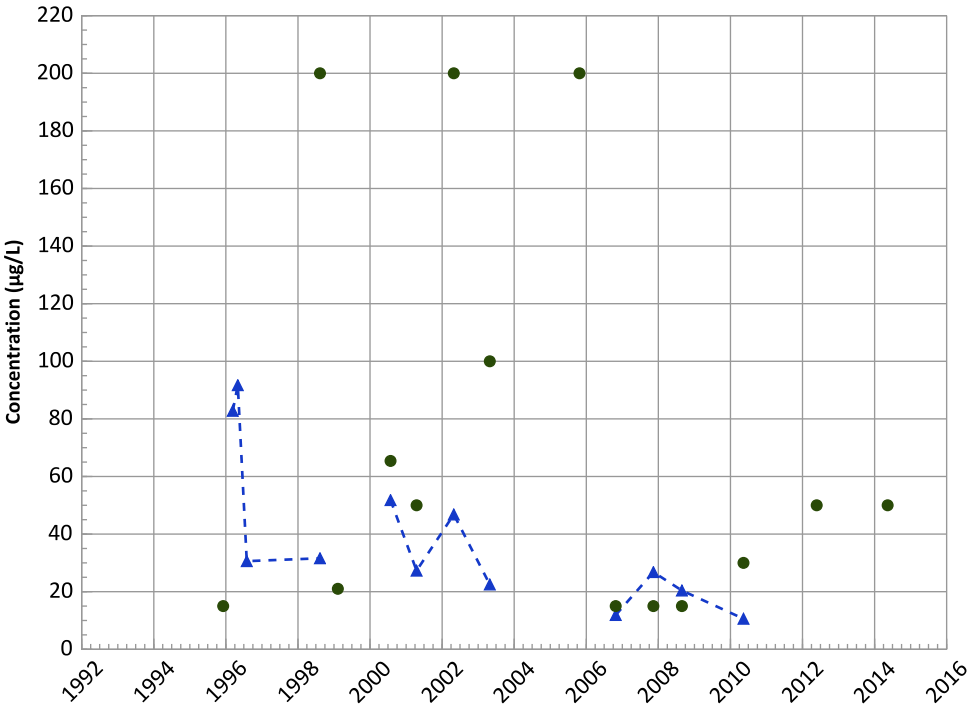
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

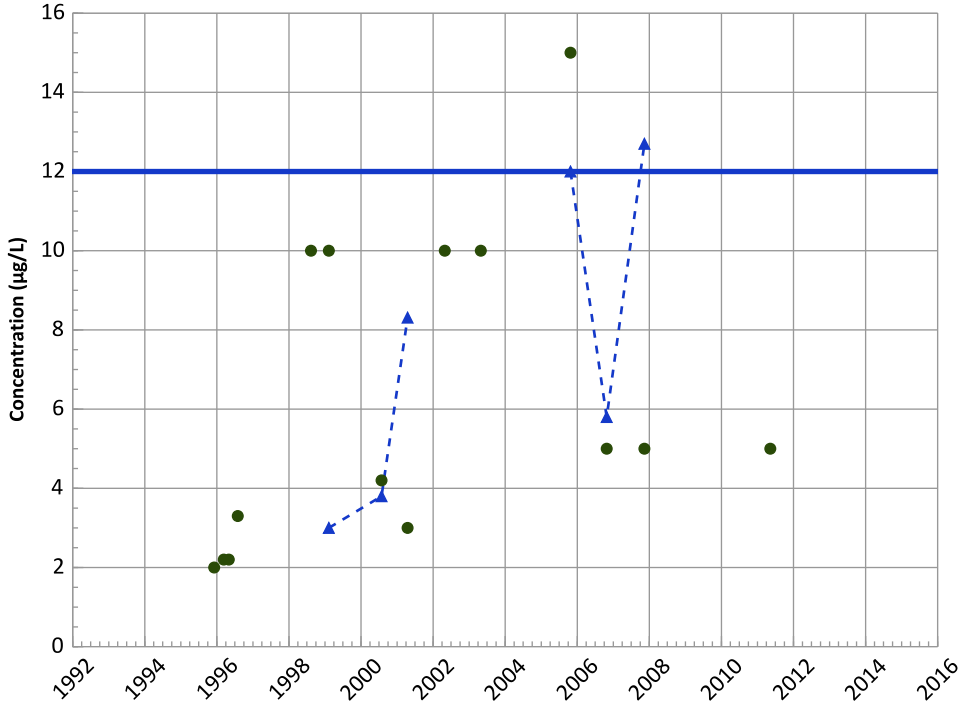


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

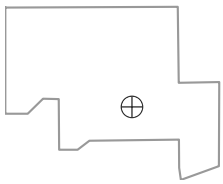
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

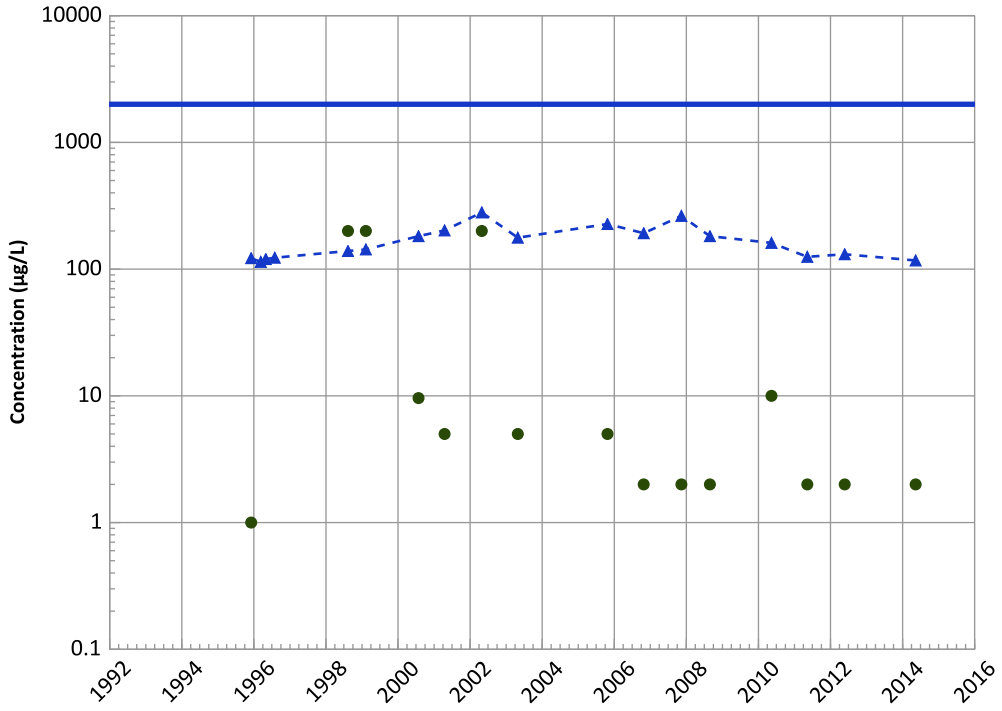
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

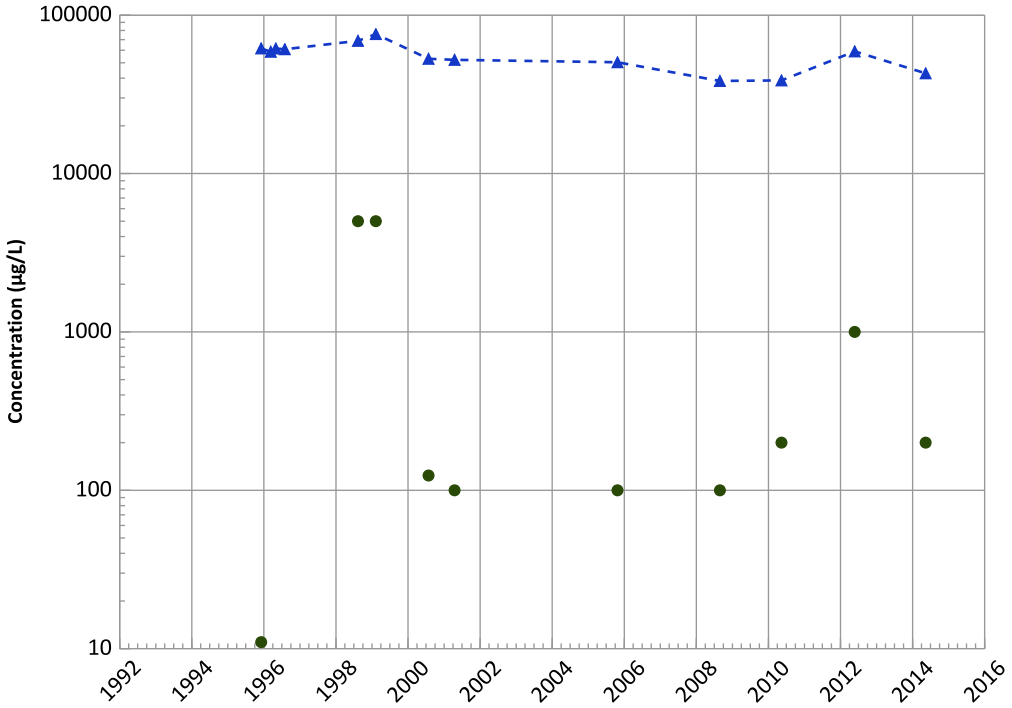


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
No Trend

Calcium Trend



Concentration Trend

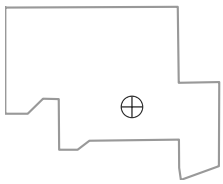
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

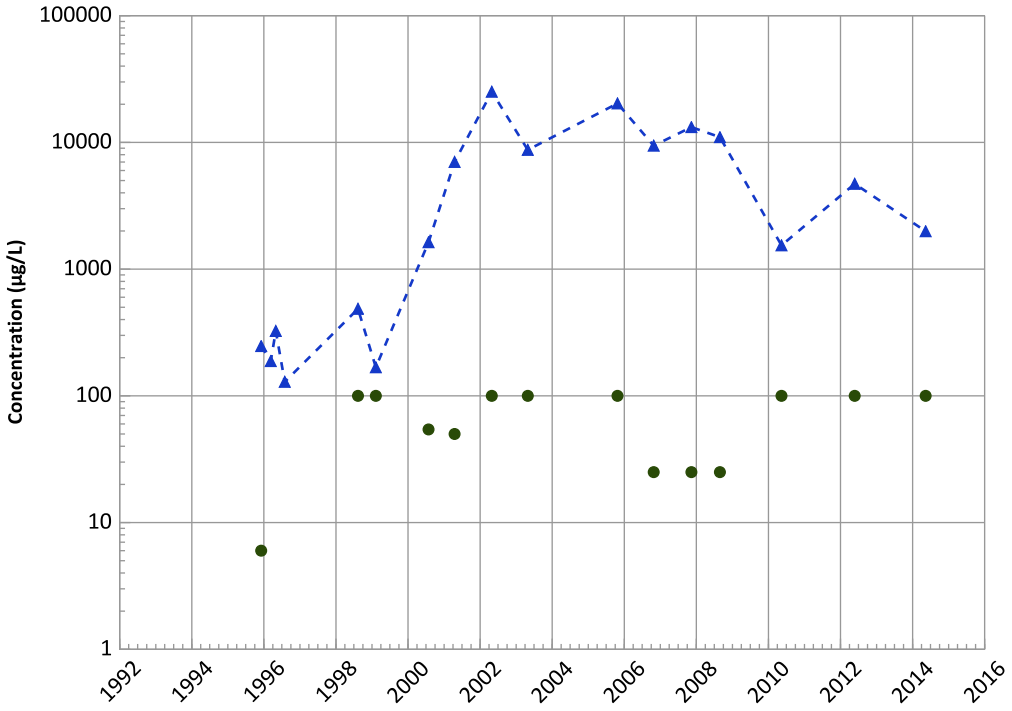
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

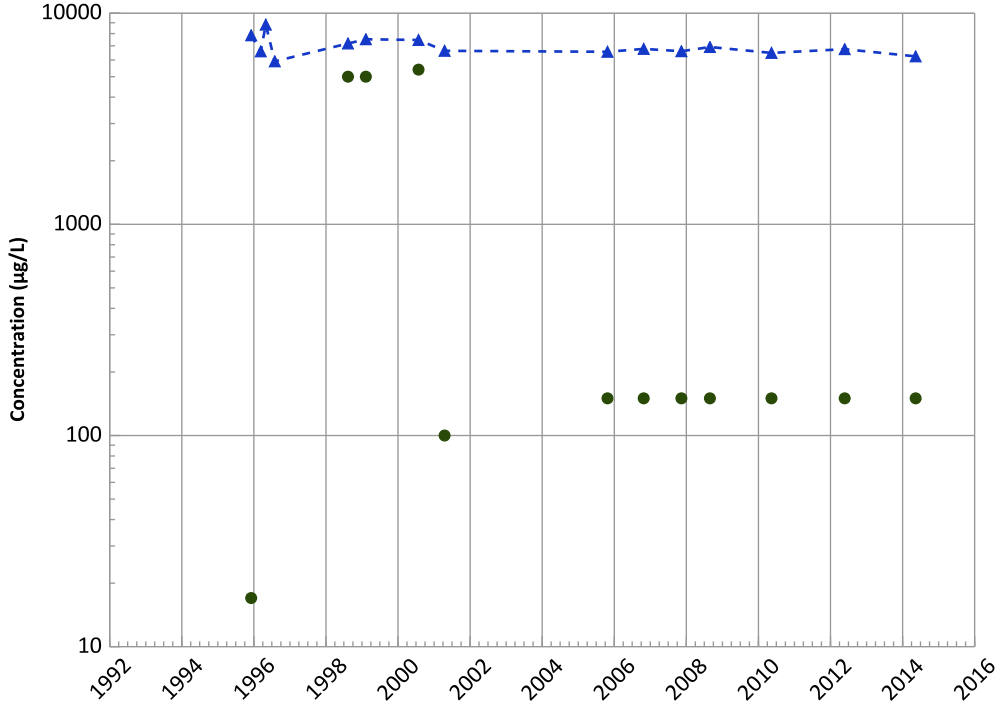


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

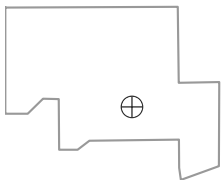
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

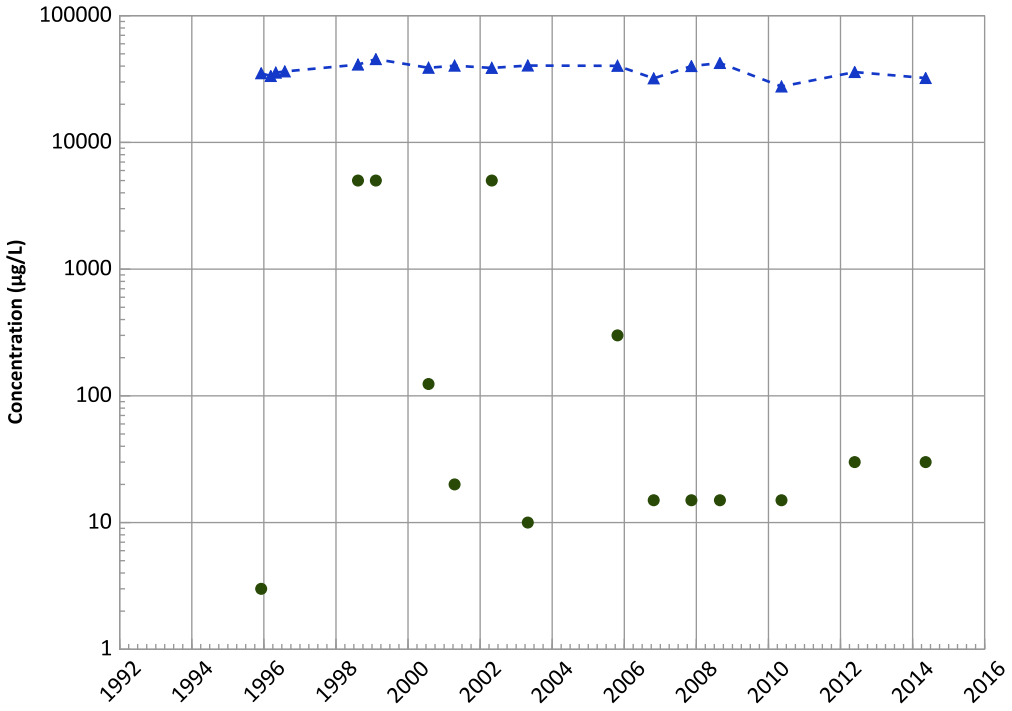
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

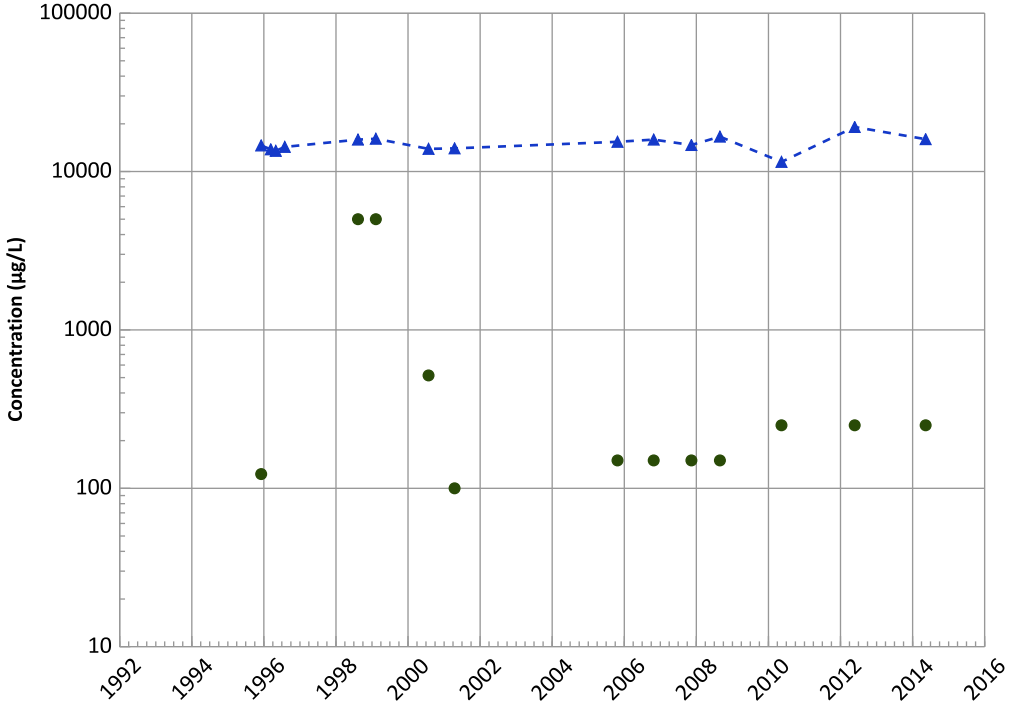


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Sodium Trend



Concentration Trend

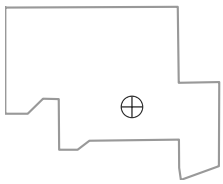
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

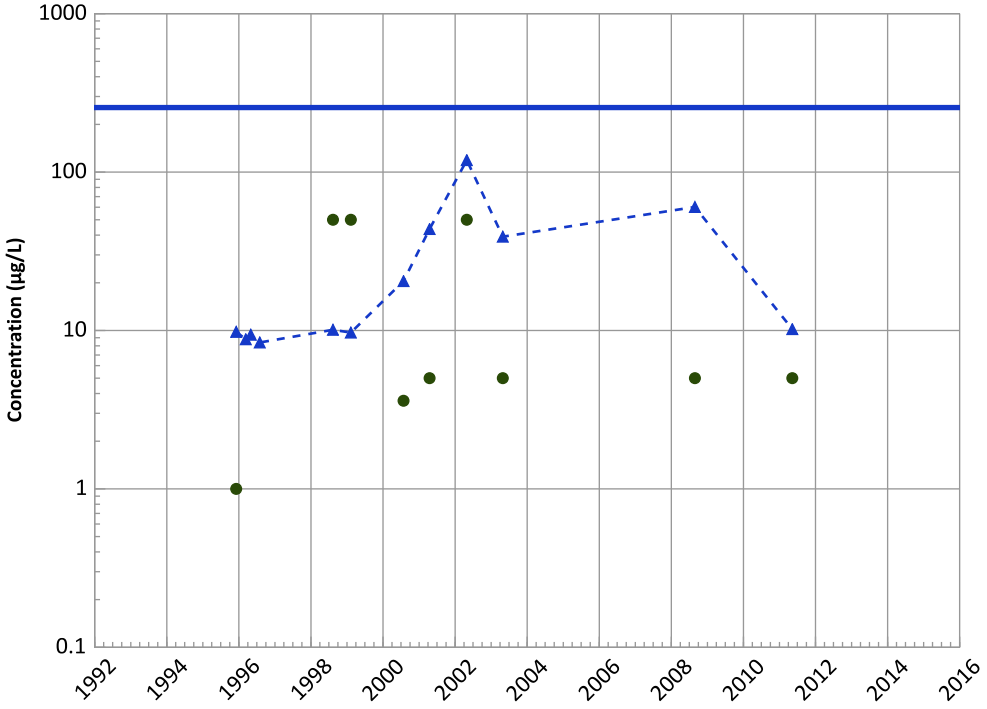
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

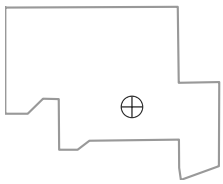
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

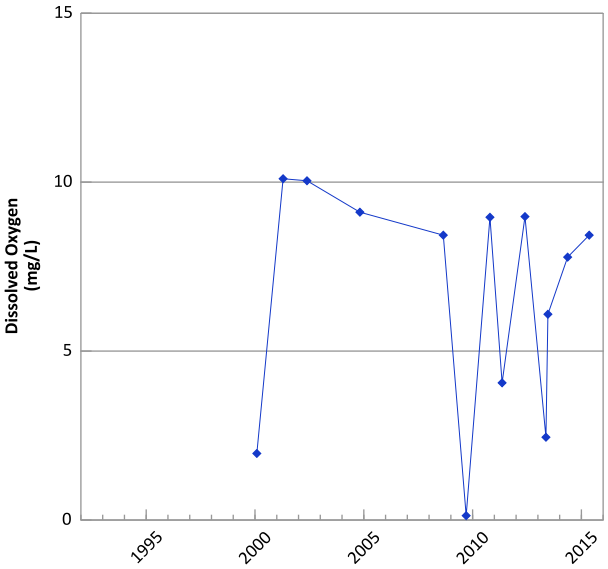
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/05/1995 to 05/12/2015
Analysis Date: 02/25/2016

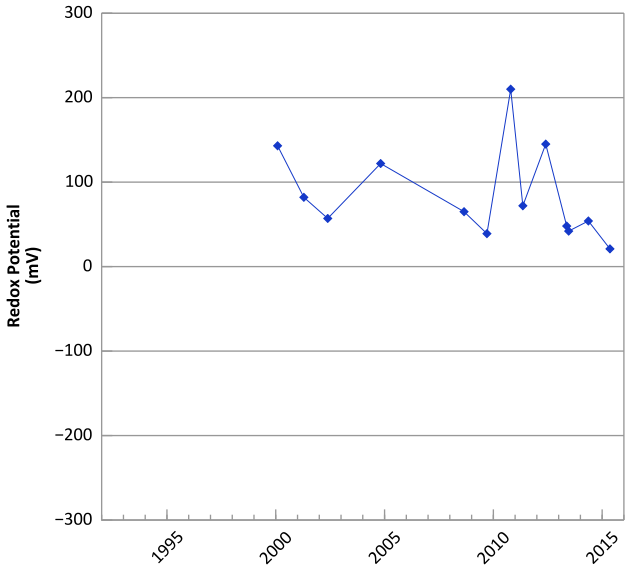
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

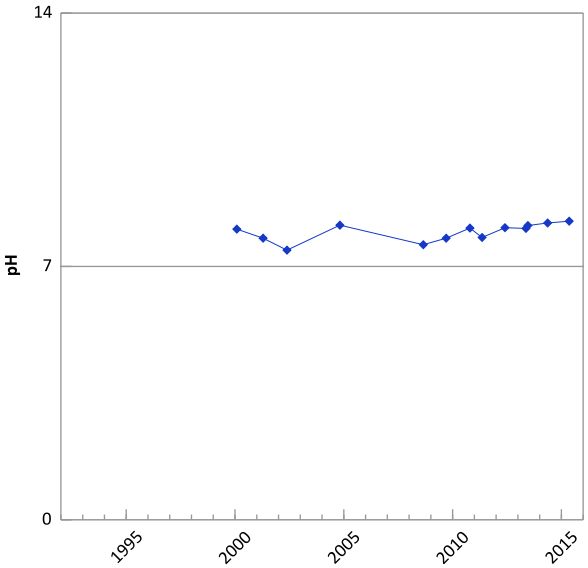
Well Location

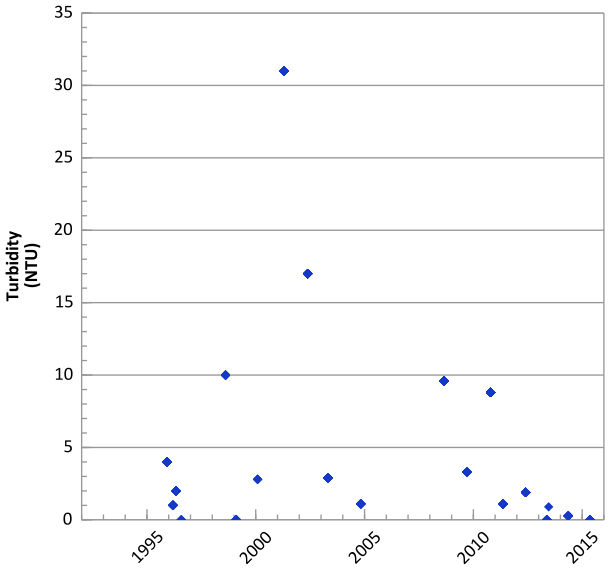


PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



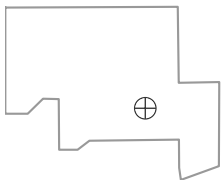






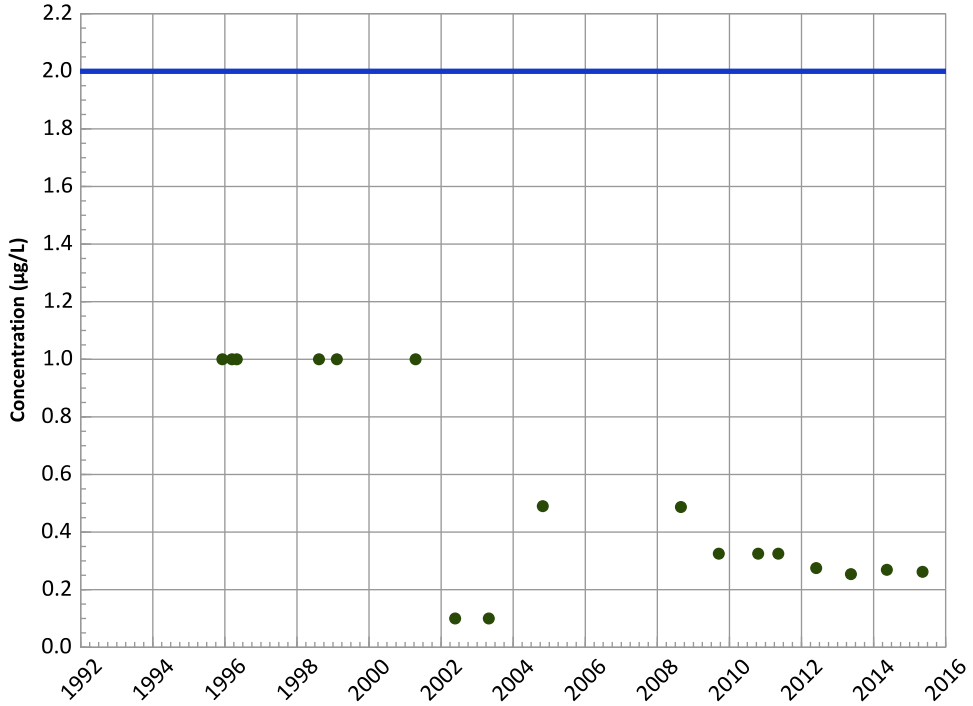
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

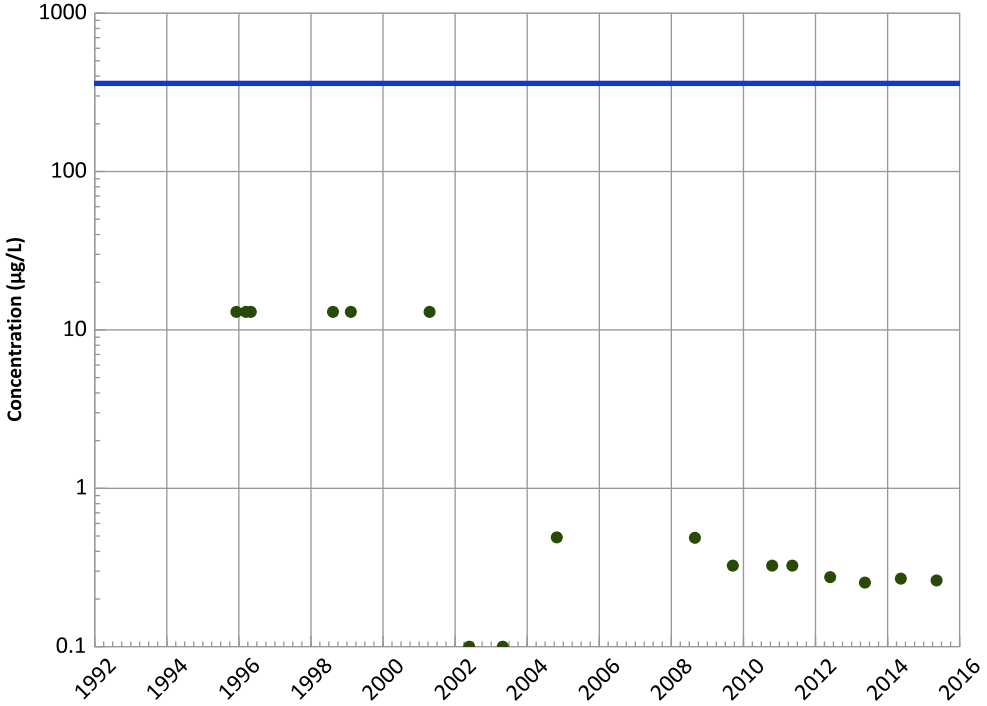


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

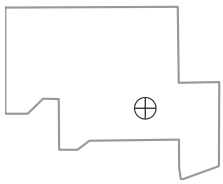
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

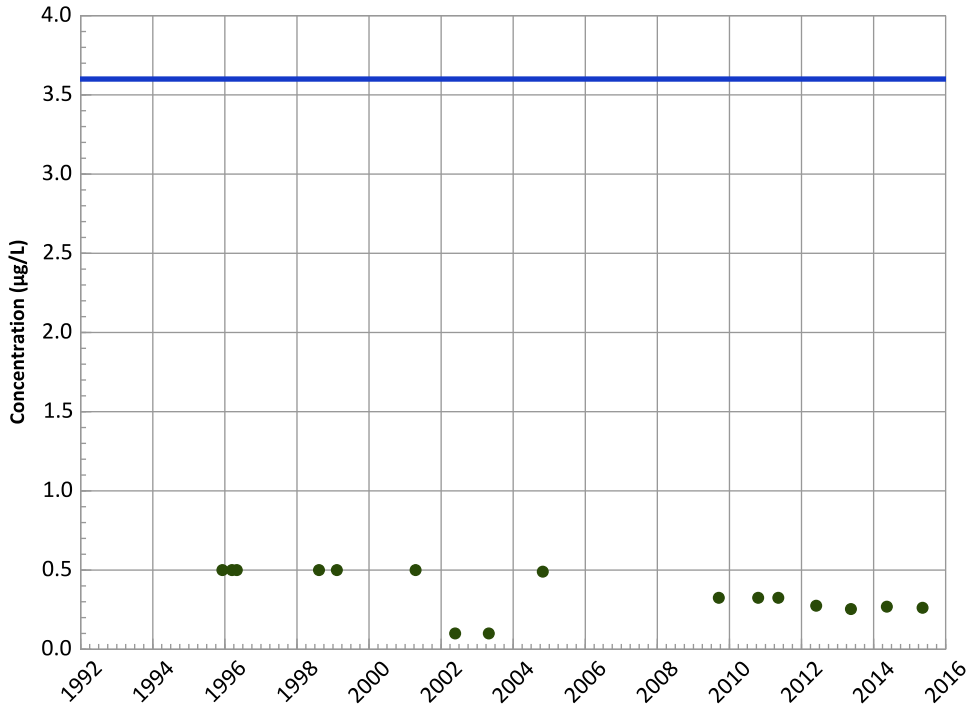
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

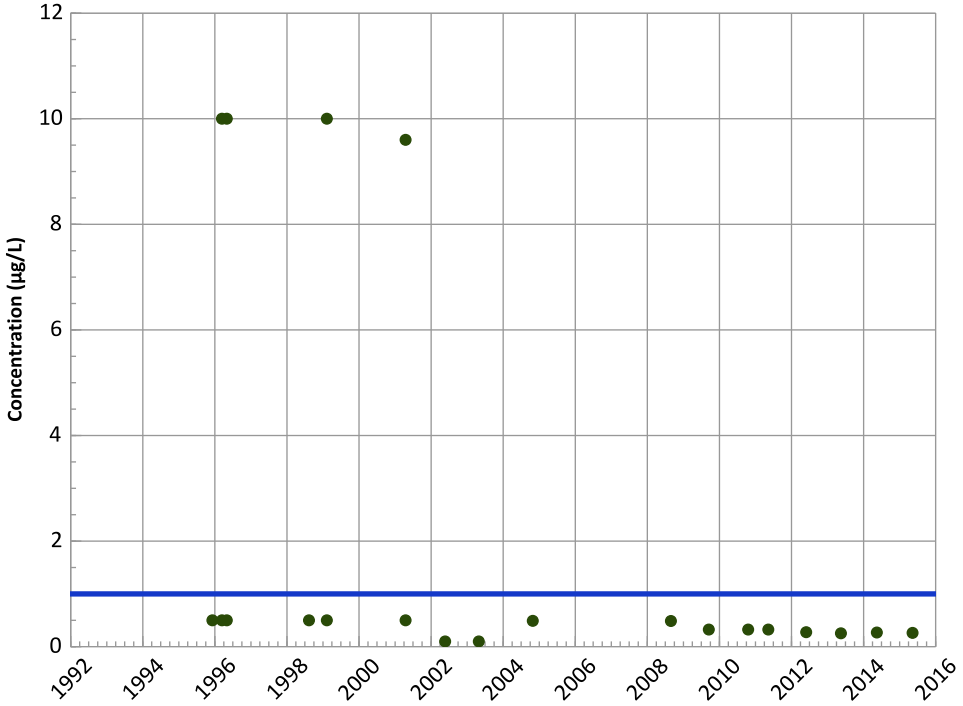


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

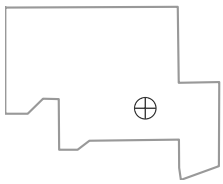
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

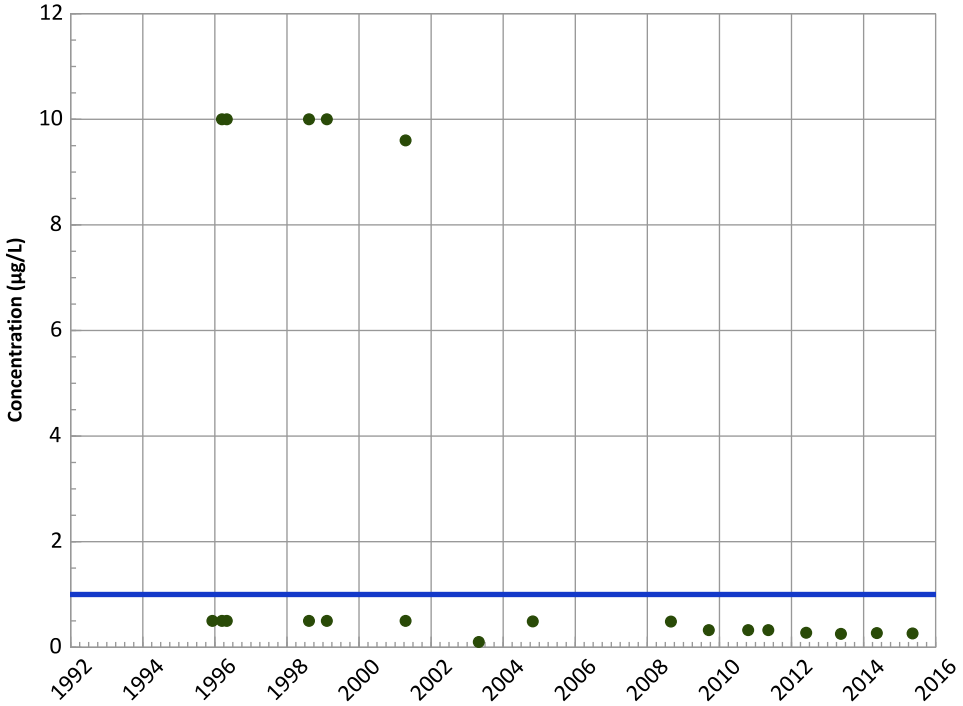
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

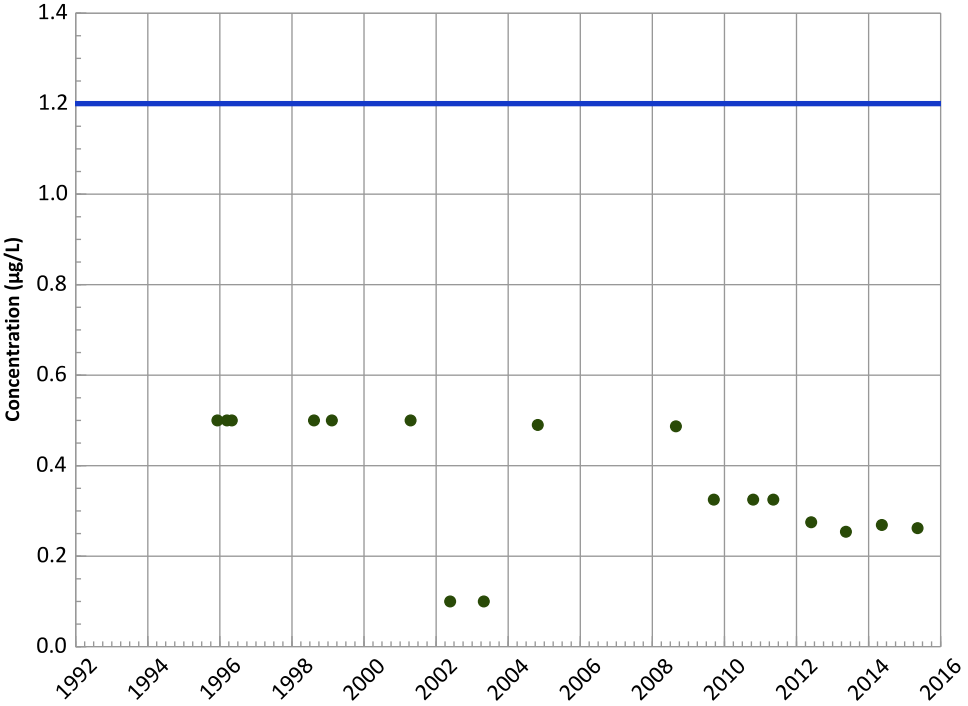


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

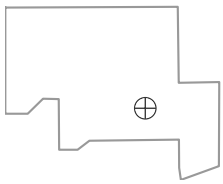
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

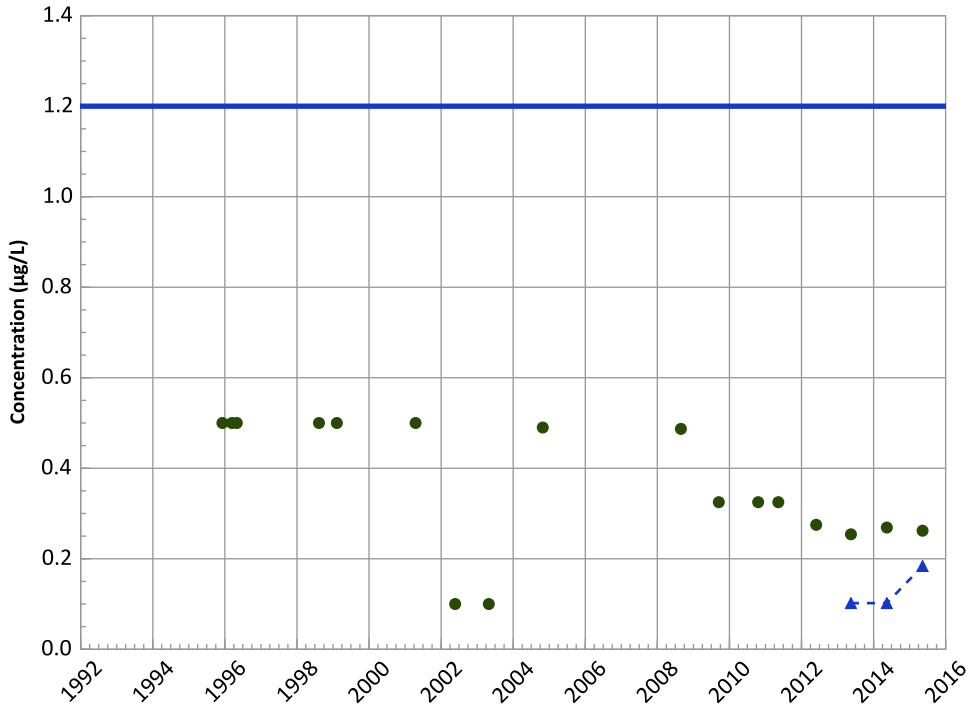
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

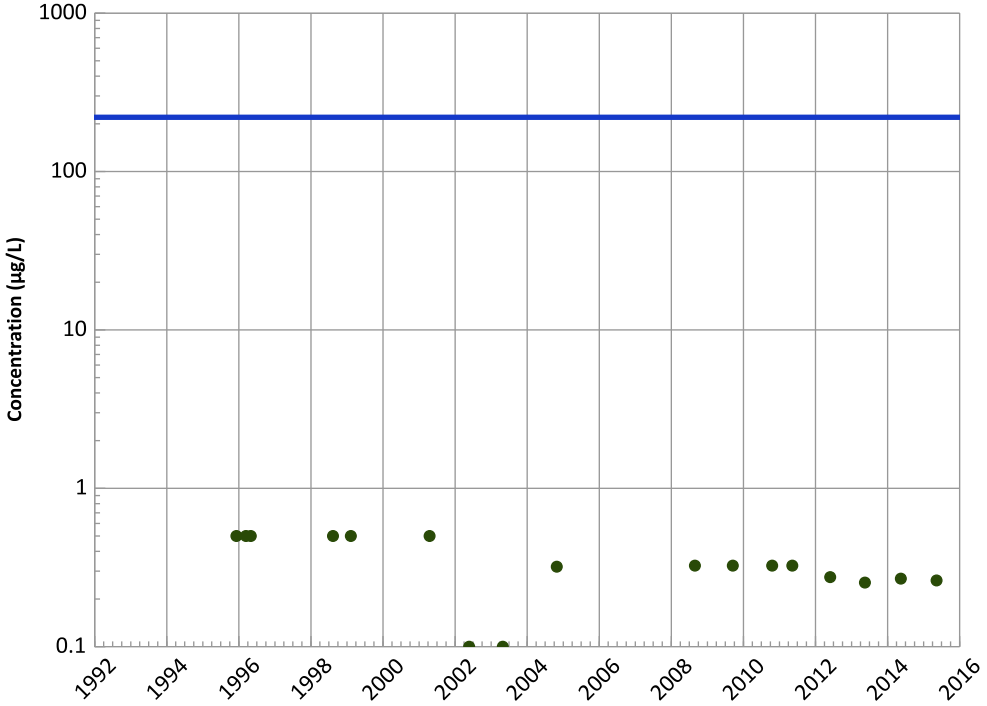


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

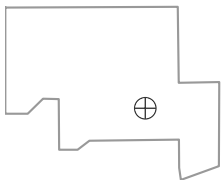
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

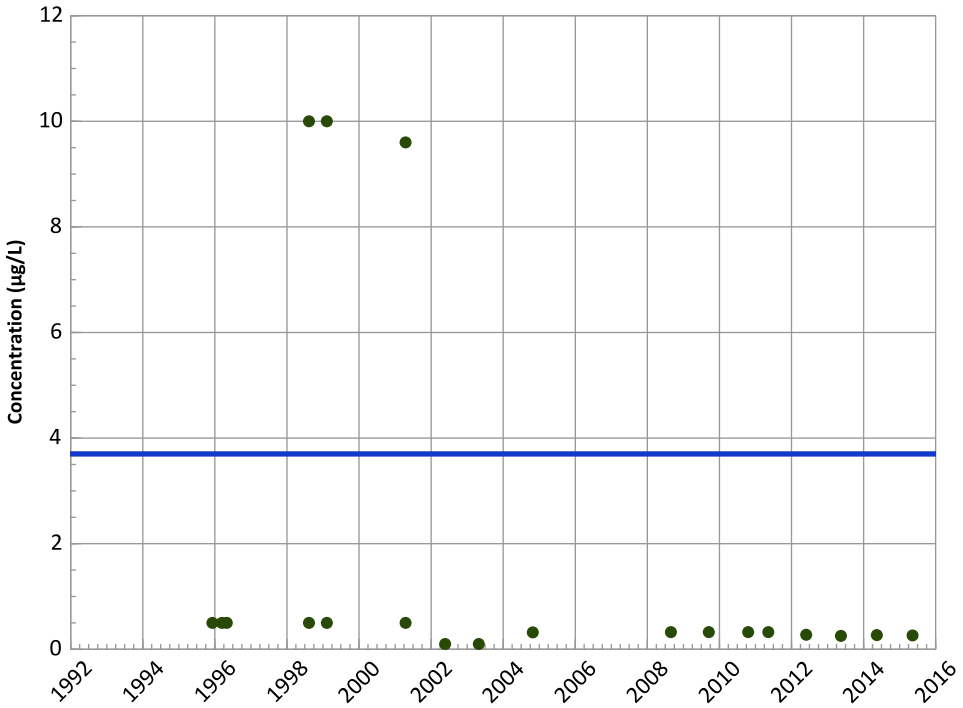
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

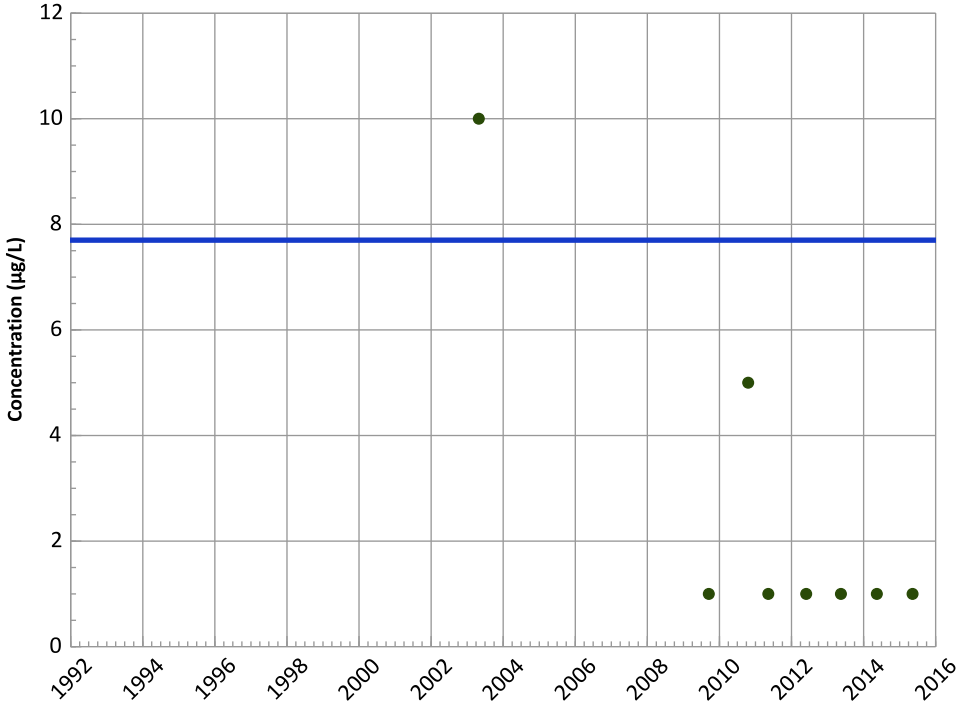


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

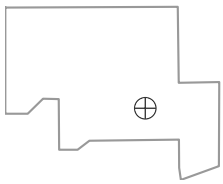


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

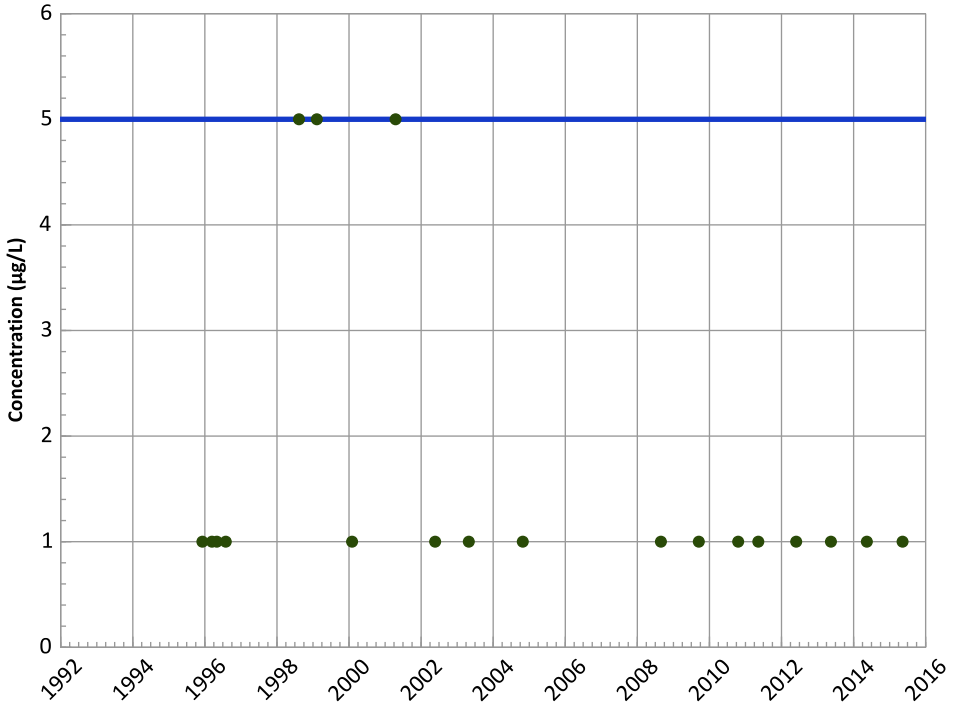


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

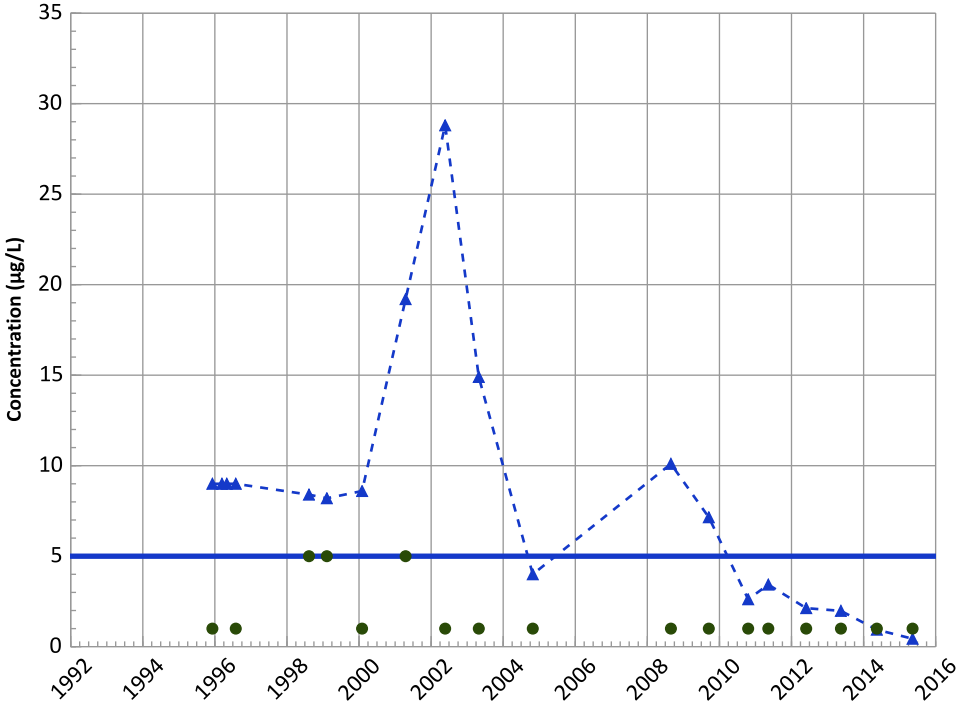


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

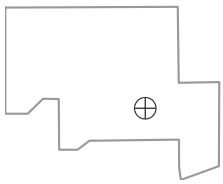
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

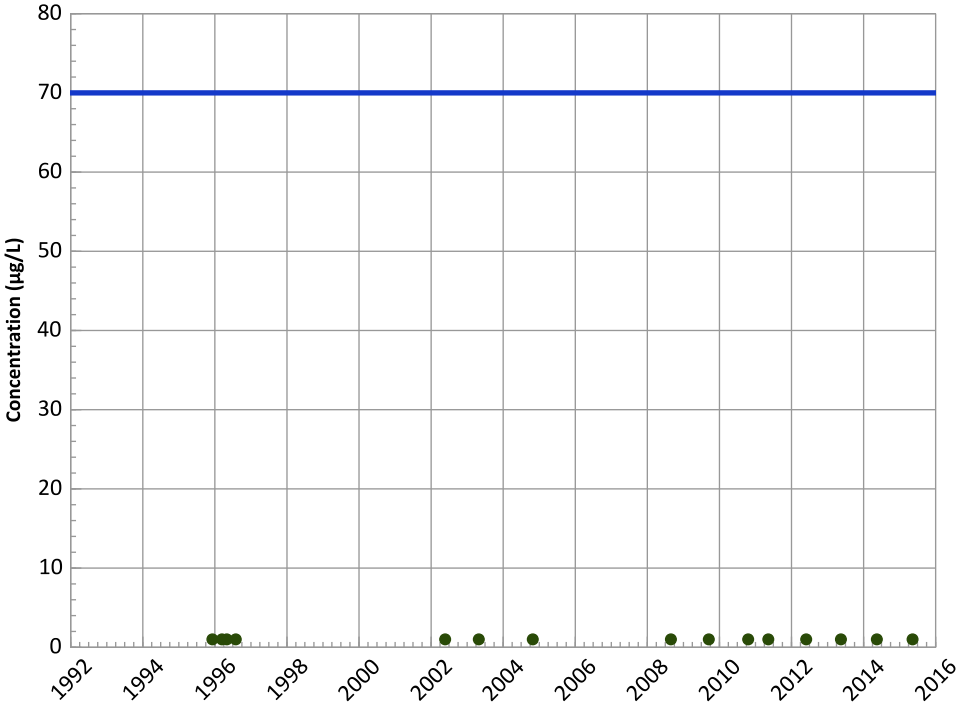
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

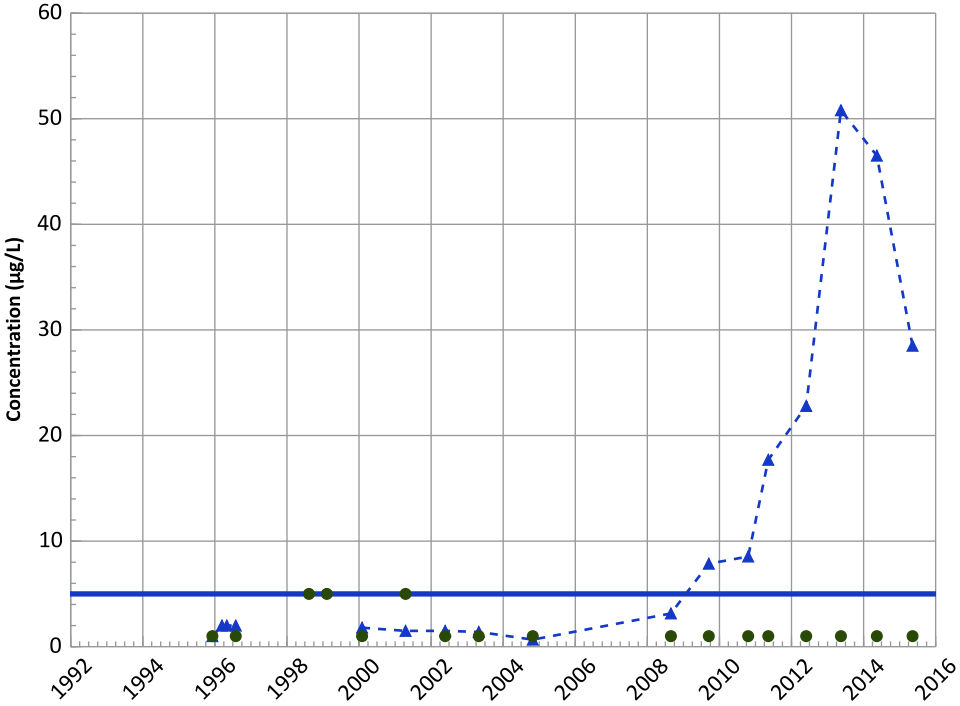


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

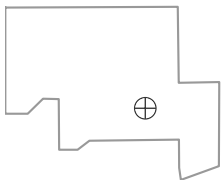
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

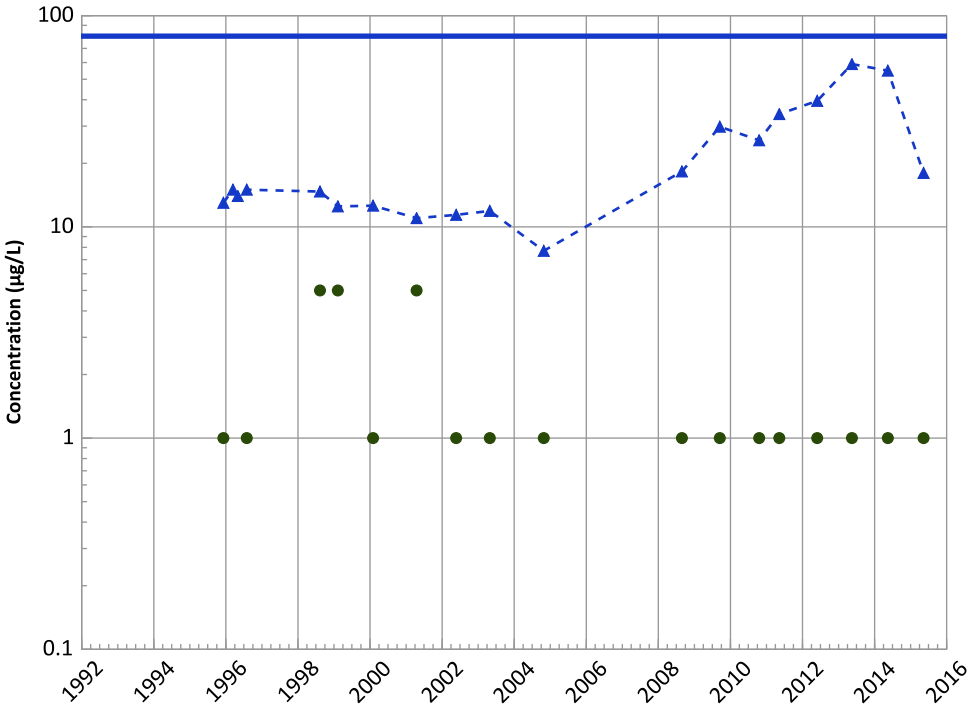
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

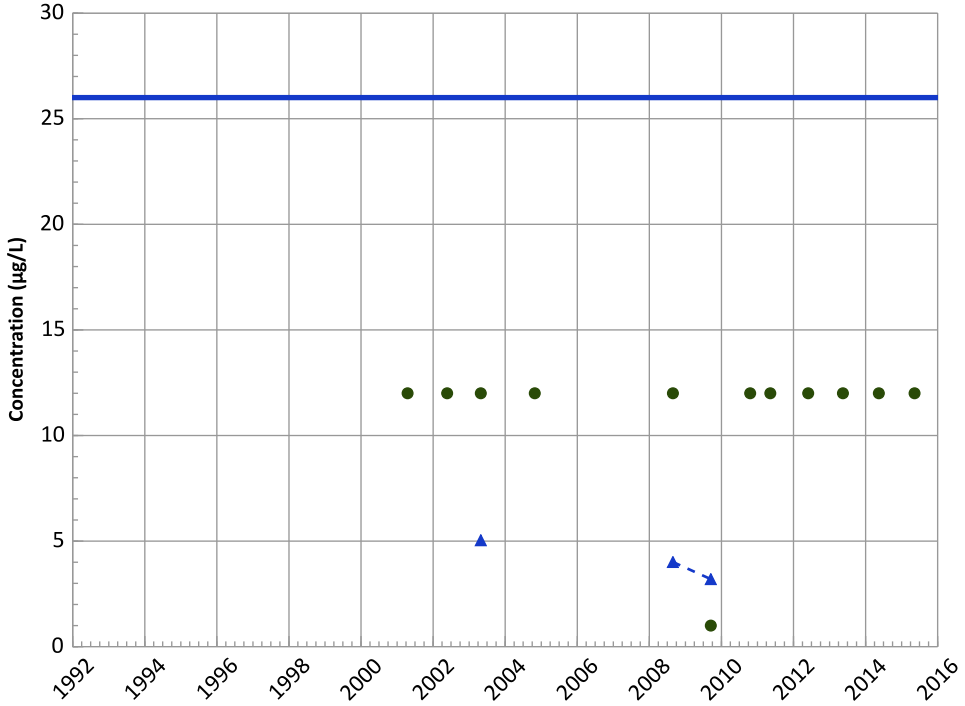


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Perchlorate Trend



Concentration Trend

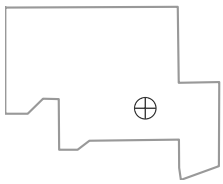
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

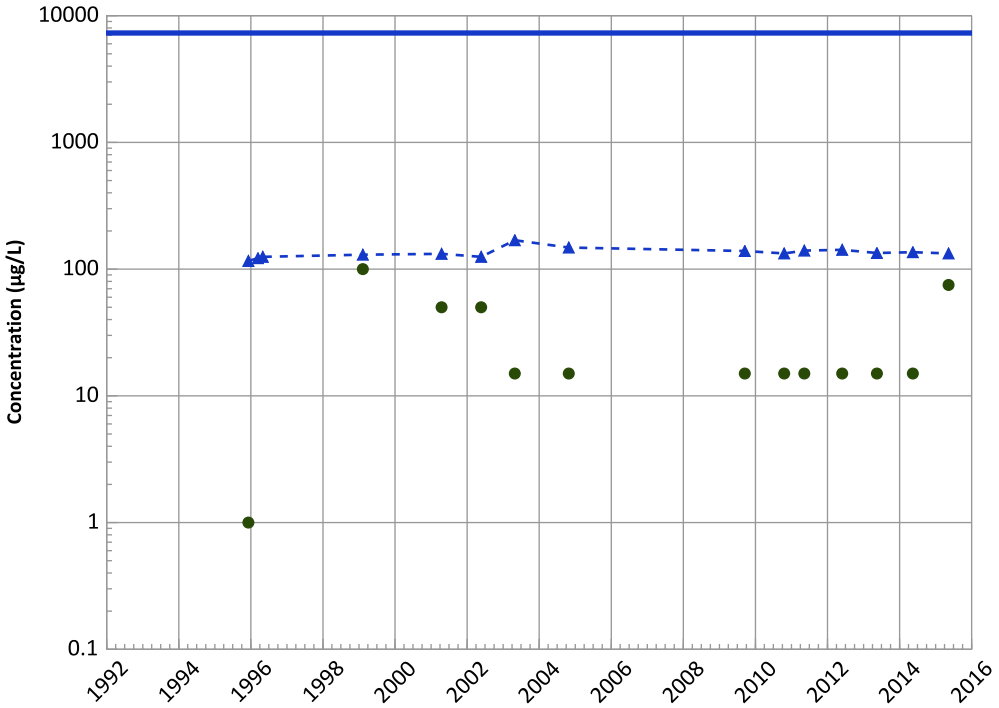
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

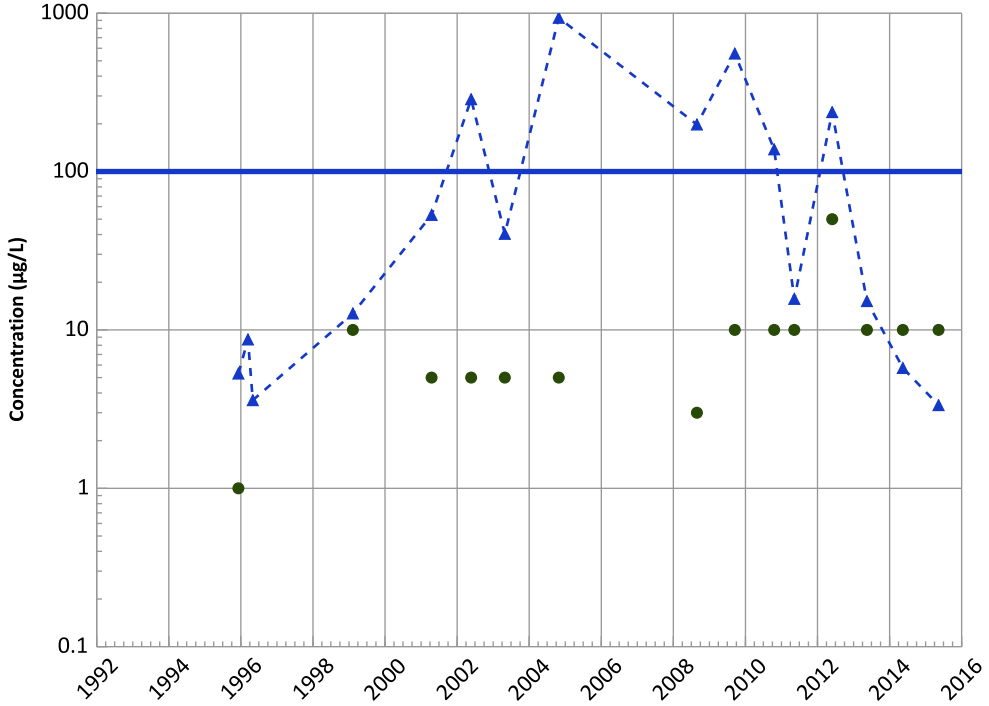


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

Chromium, Total Trend



Concentration Trend

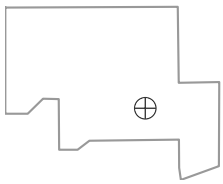
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

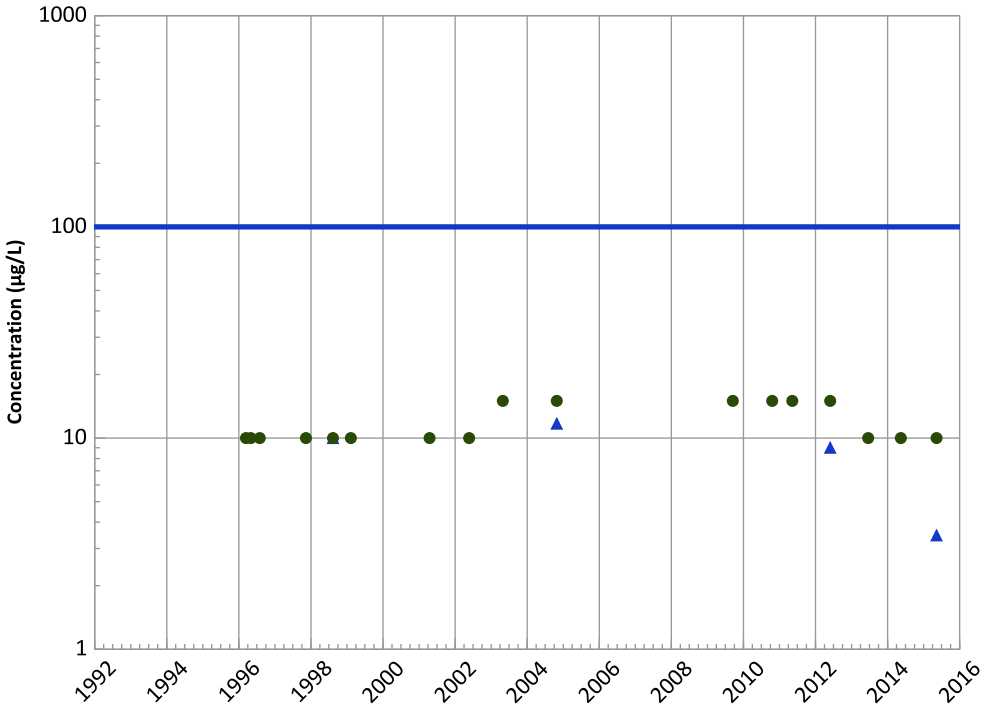
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

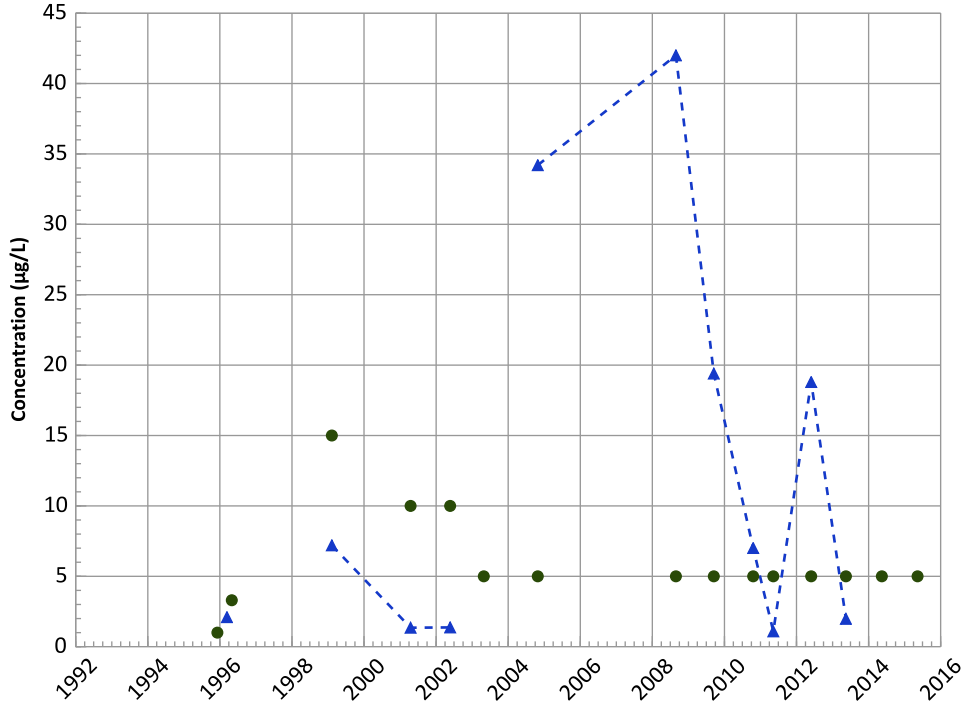


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

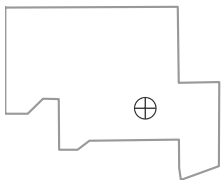
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

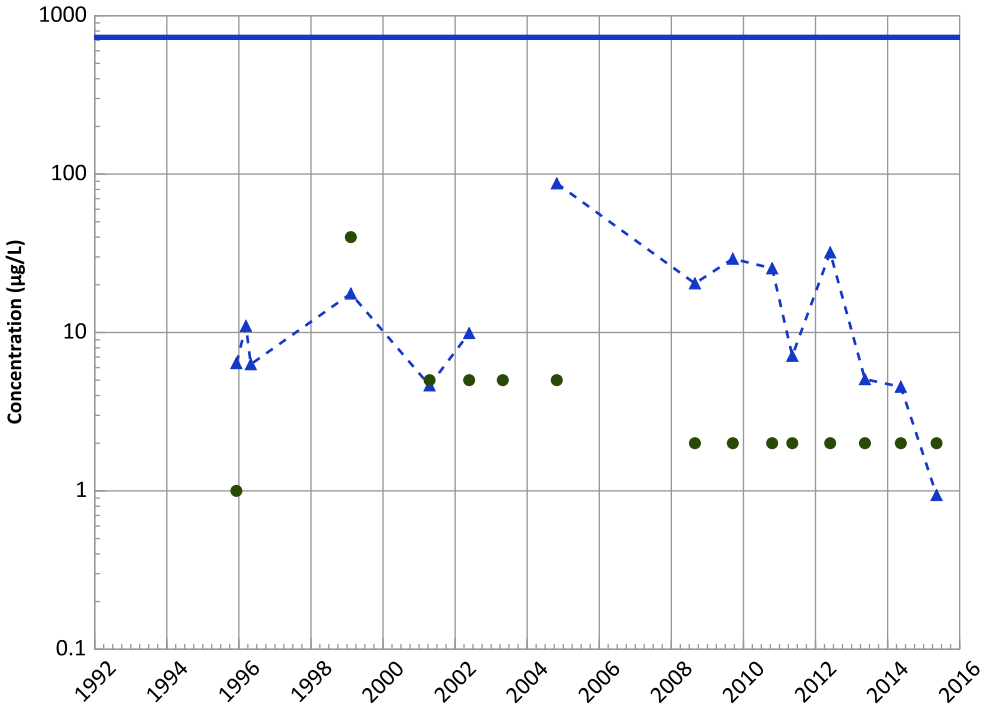
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

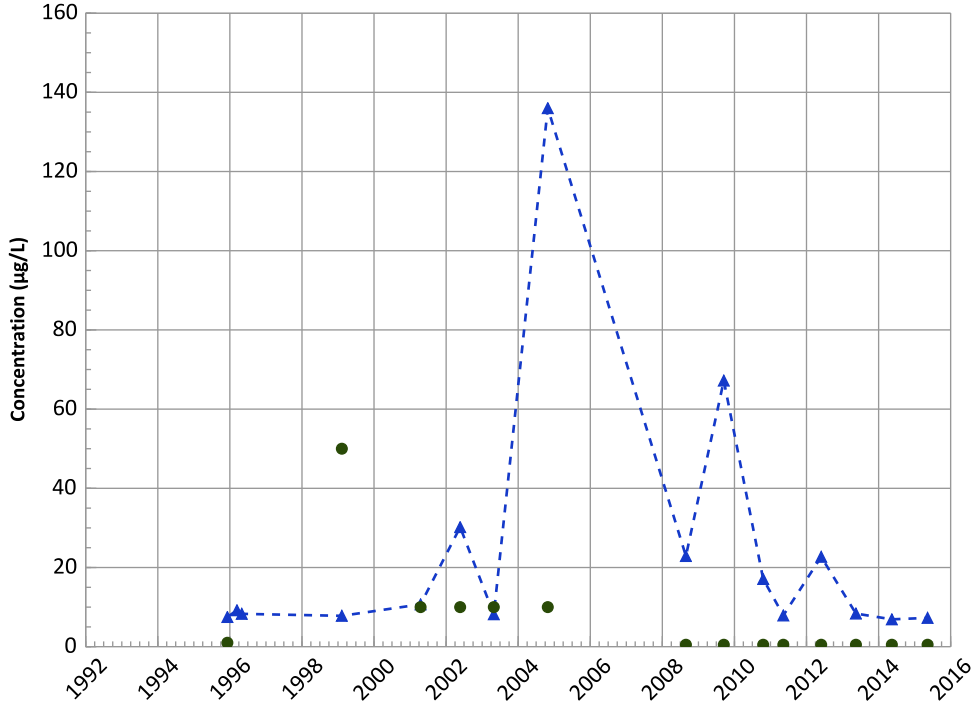


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Molybdenum Trend



Concentration Trend

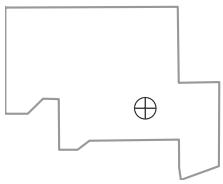
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

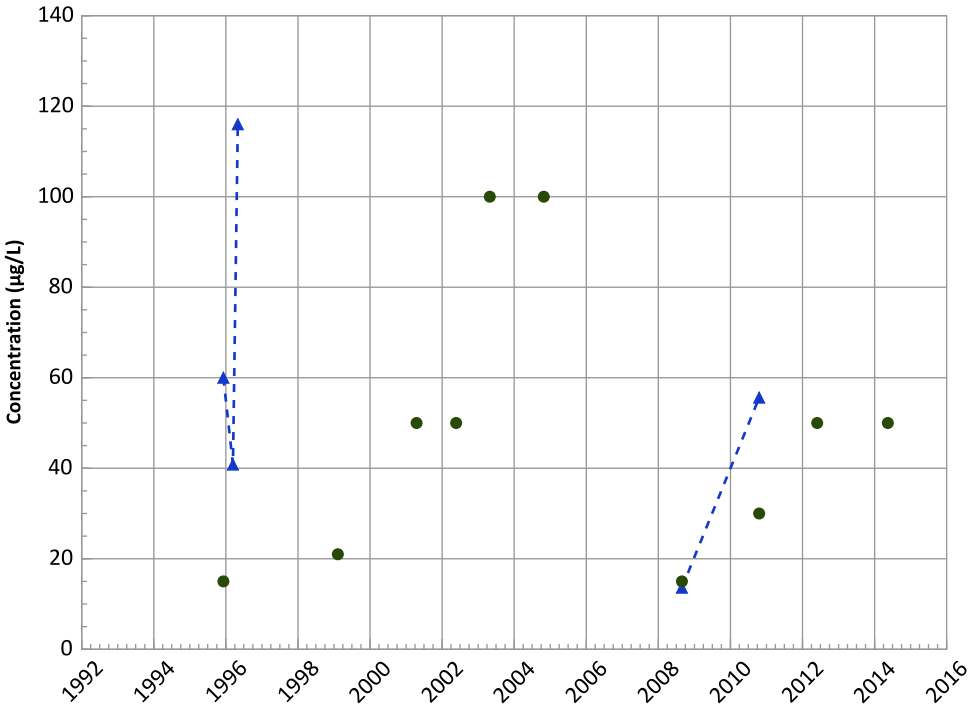
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

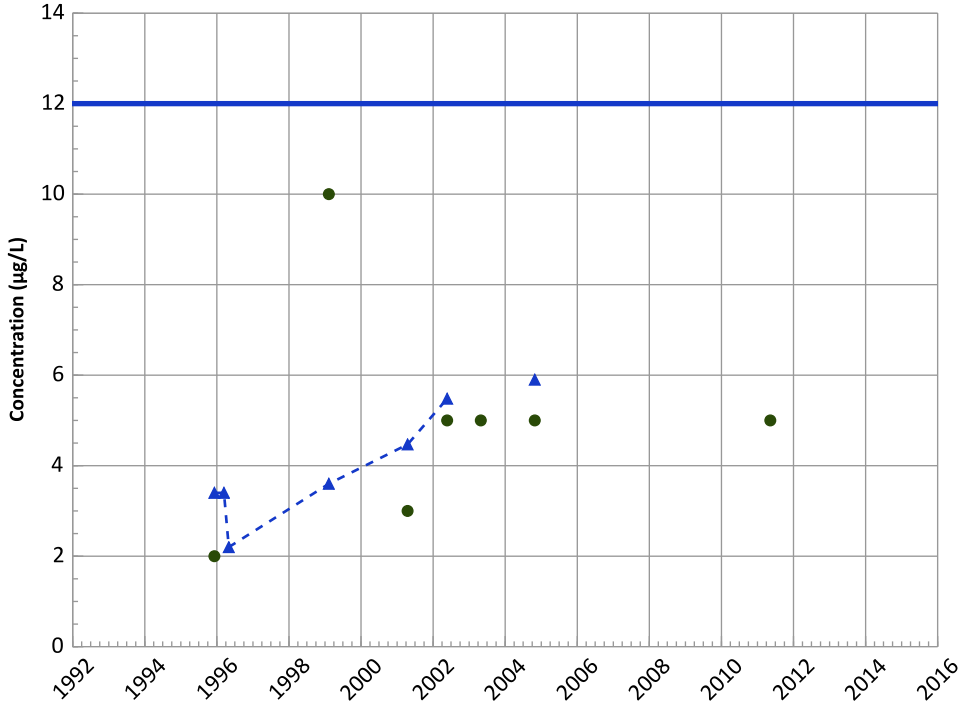


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

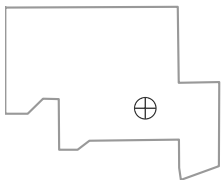
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

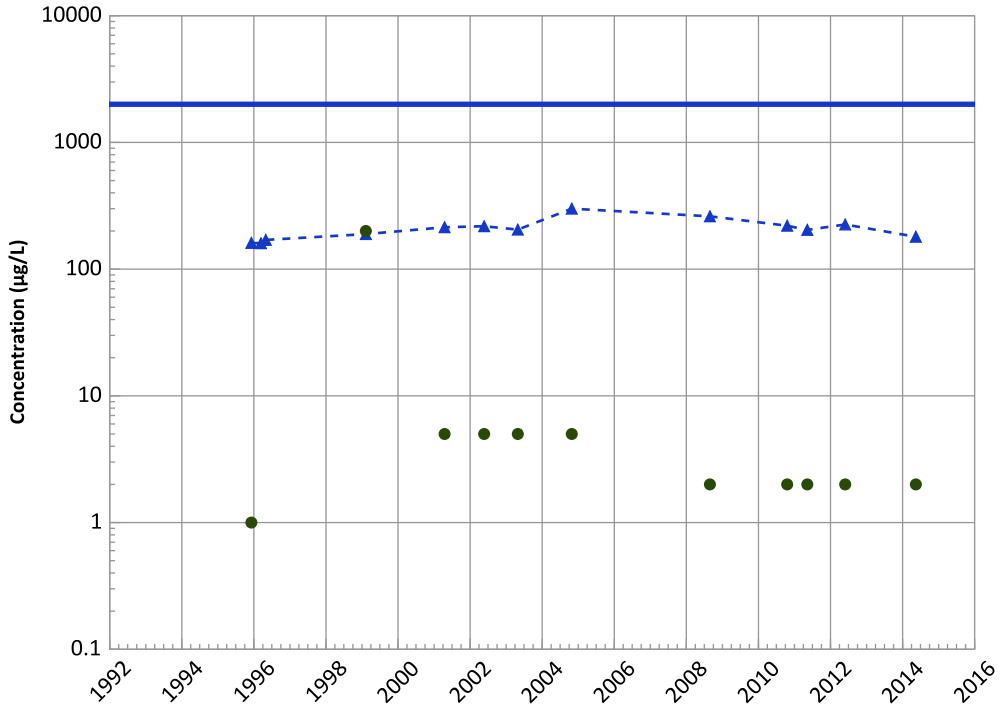
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

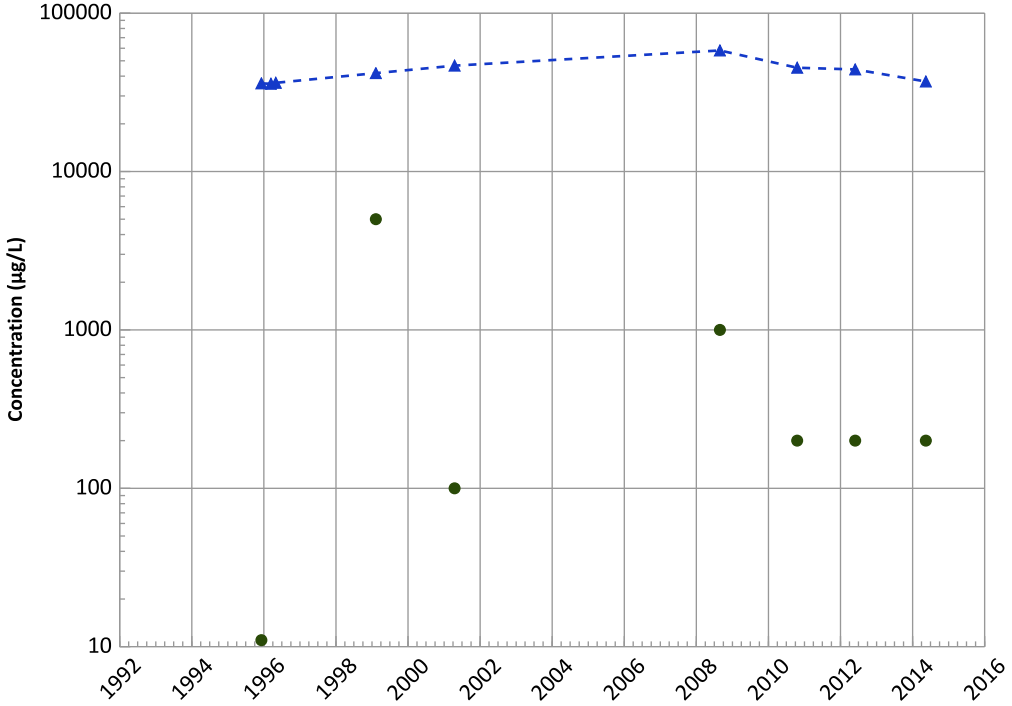


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

Calcium Trend



Concentration Trend

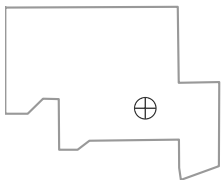
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

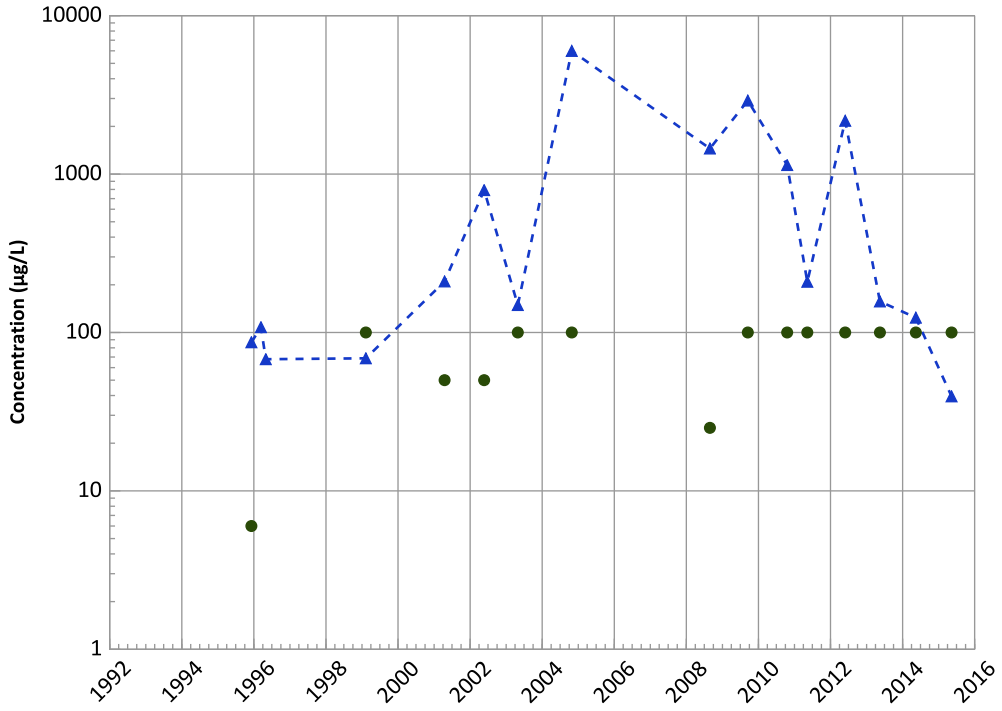
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

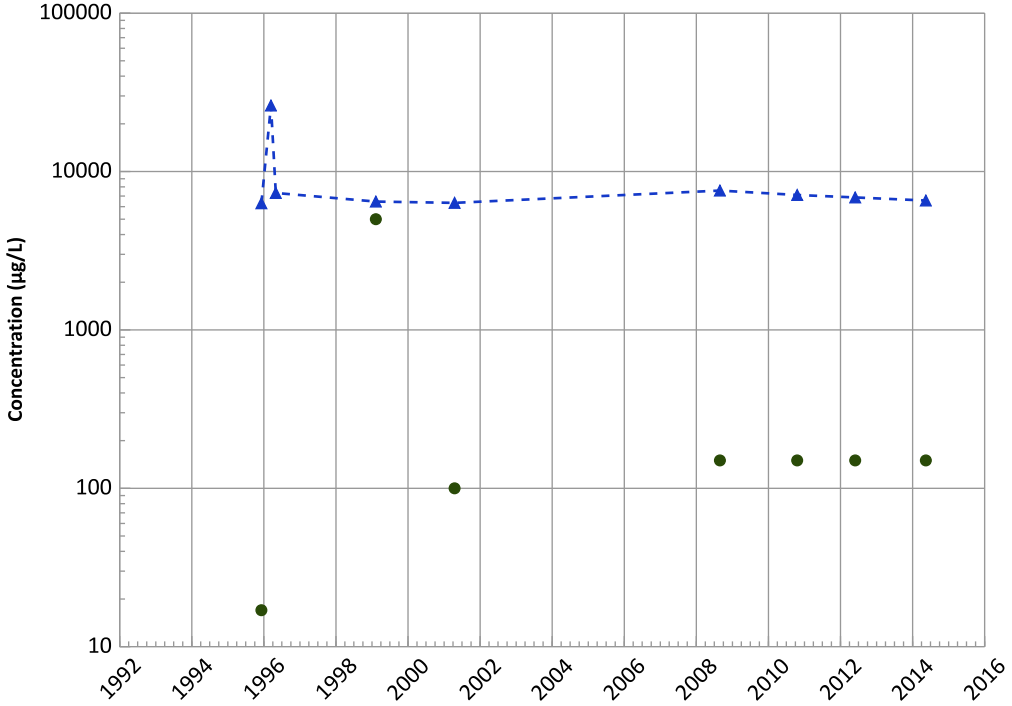


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Potassium Trend



Concentration Trend

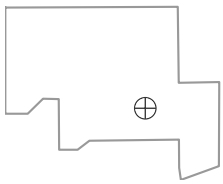
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

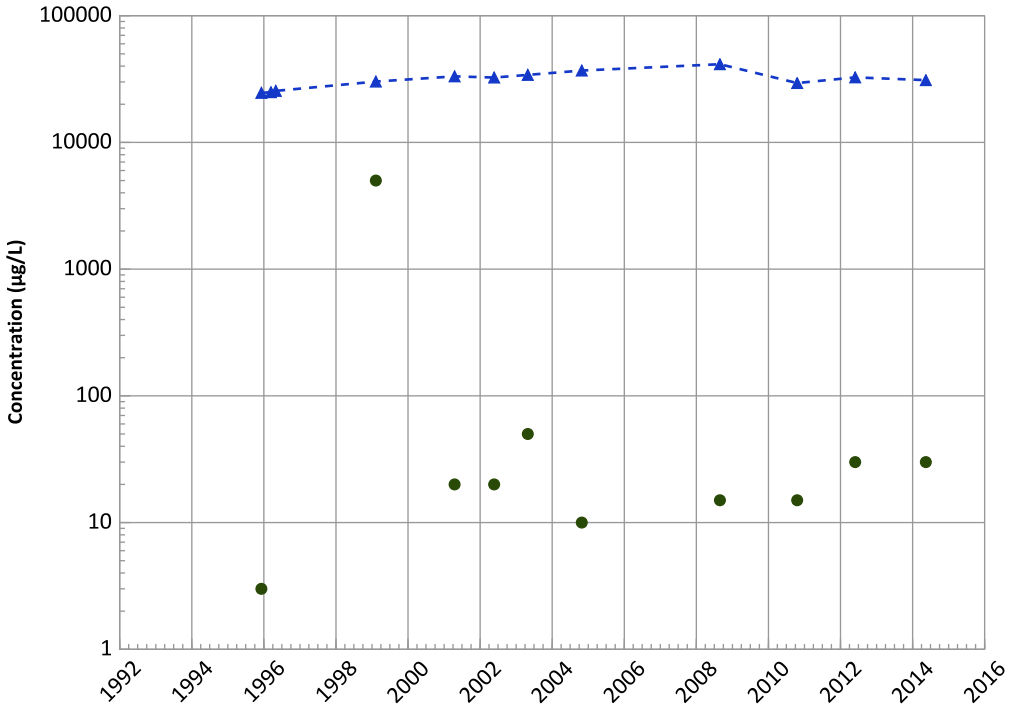
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

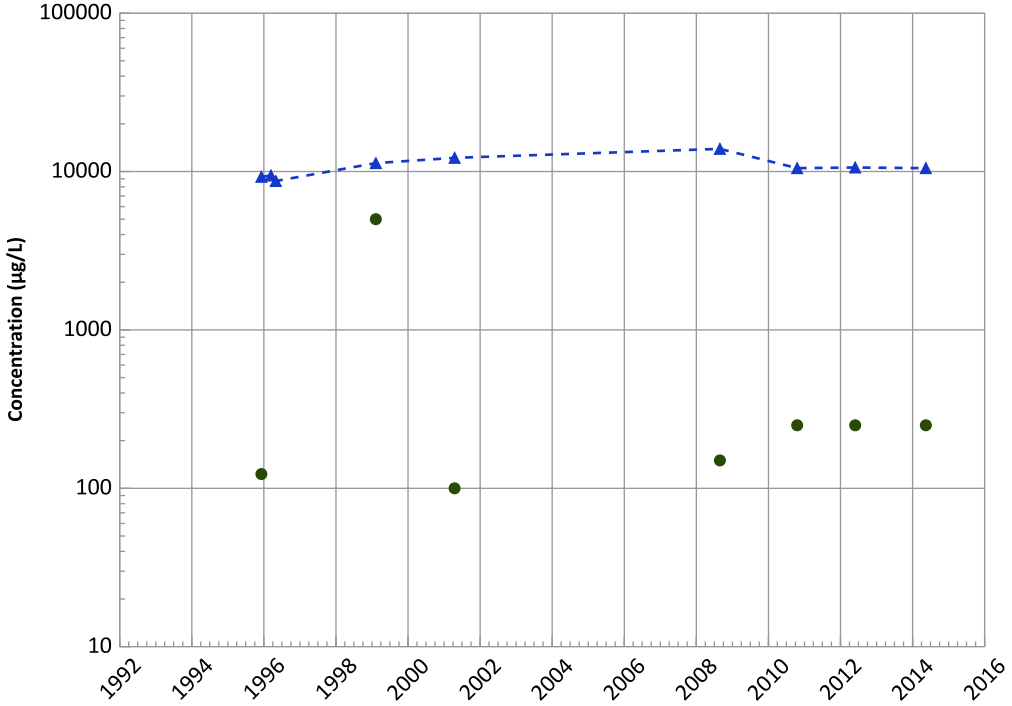


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

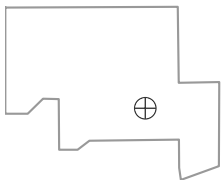
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

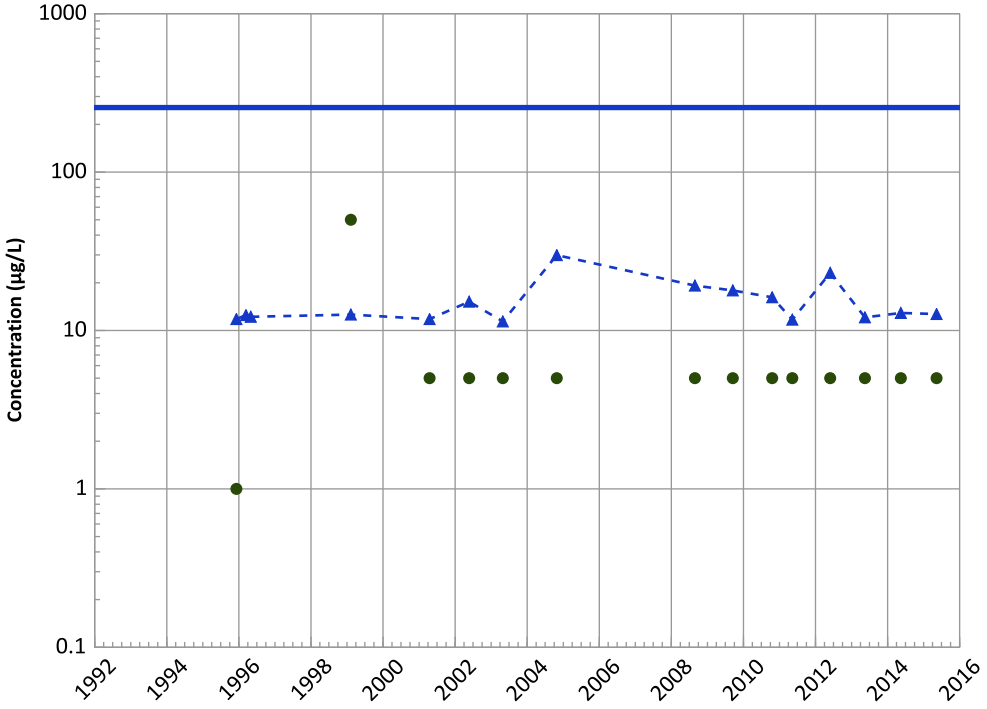
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

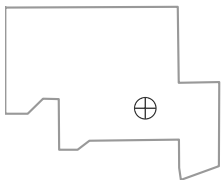
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

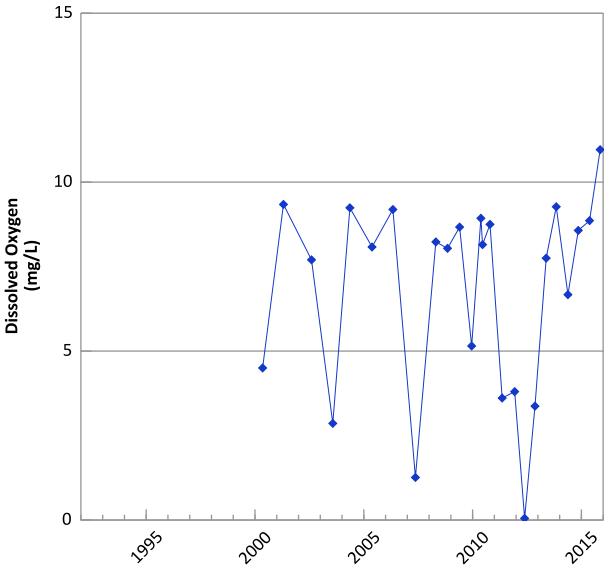
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/07/1995 to 05/12/2015
Analysis Date: 02/25/2016

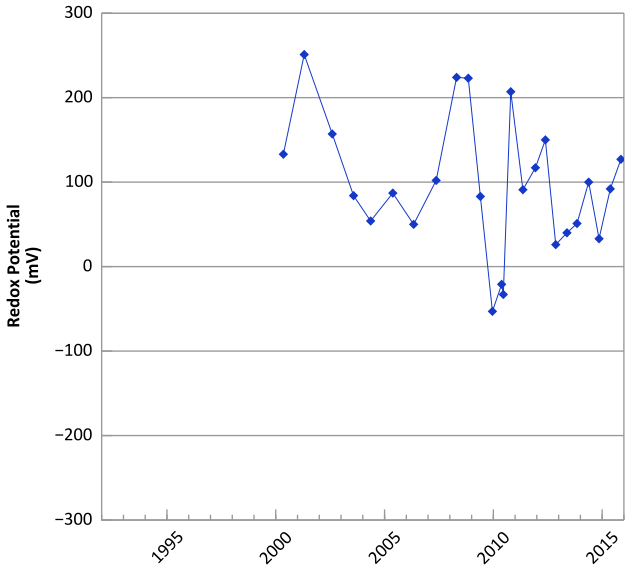
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

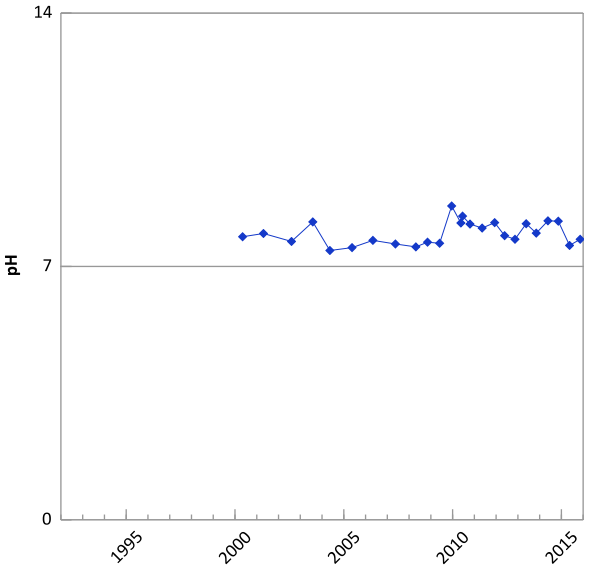
Well Location

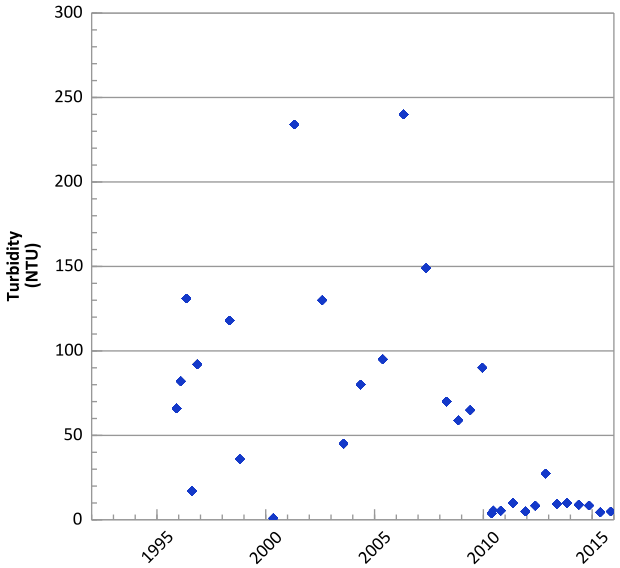


PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



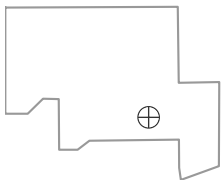






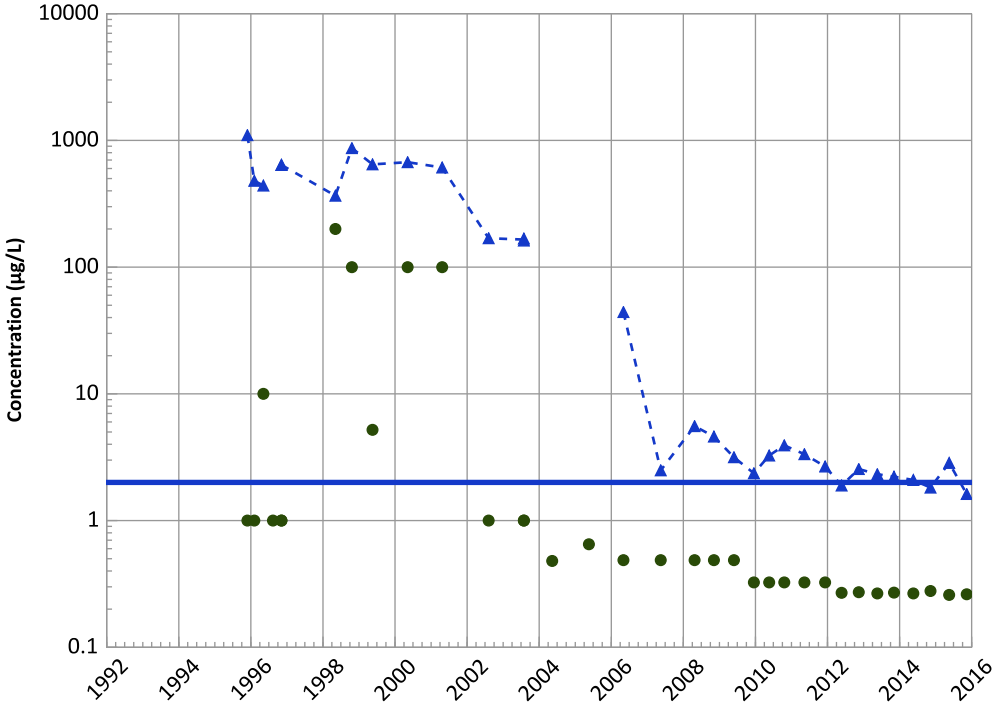
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

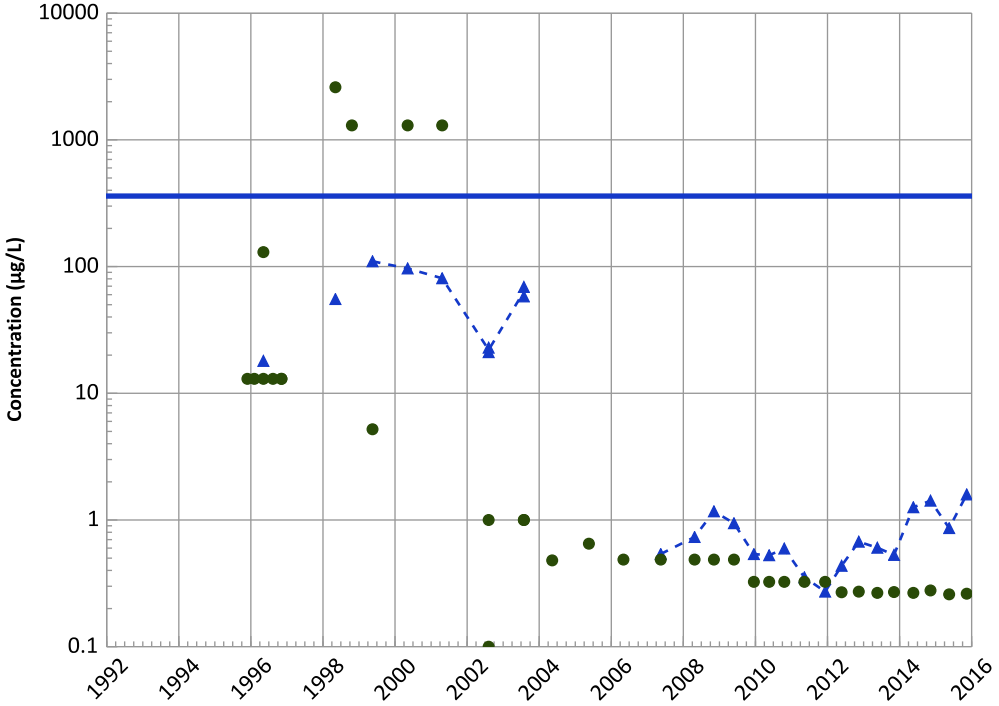


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

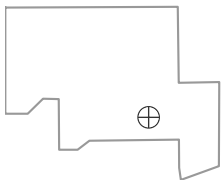
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

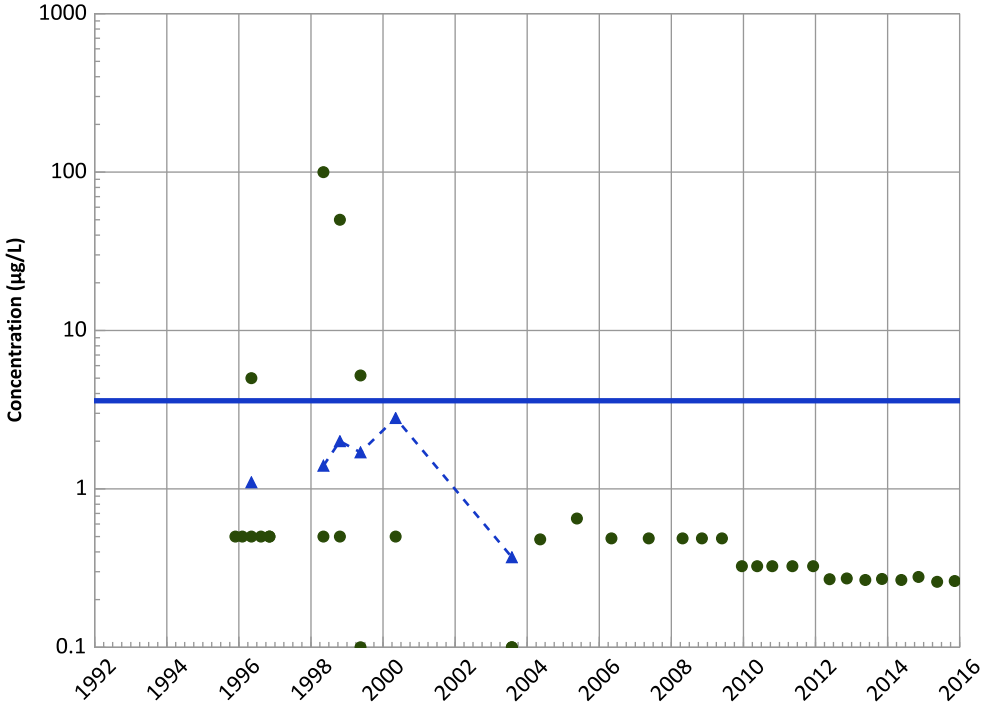
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

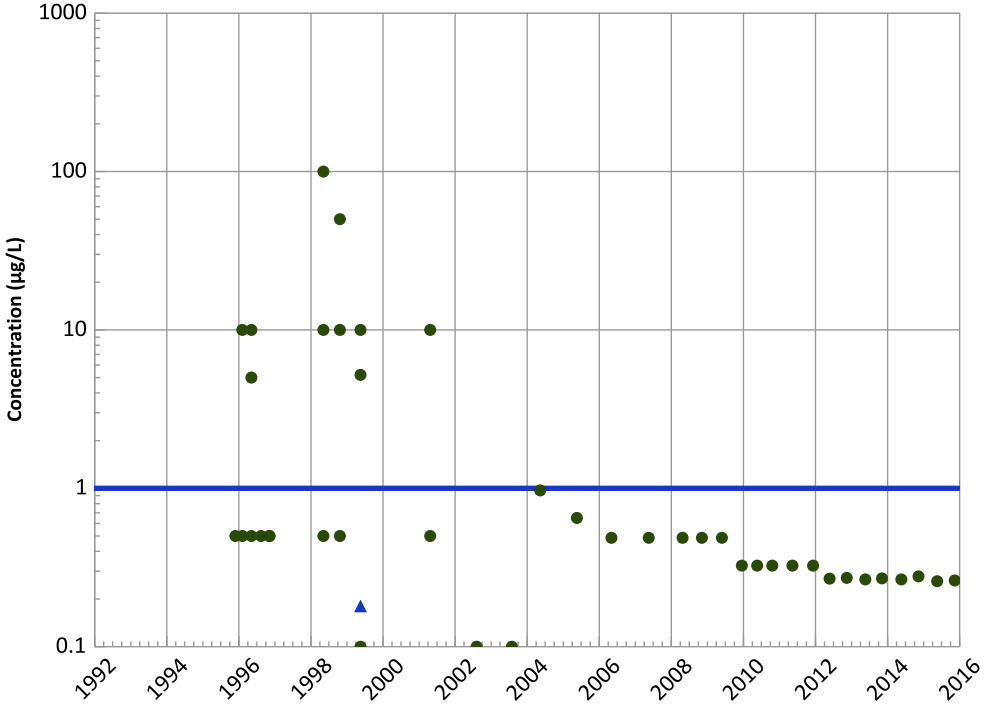


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Stable

2,4-Dinitrotoluene Trend



Concentration Trend

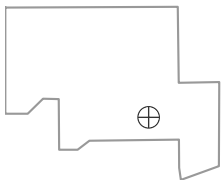
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

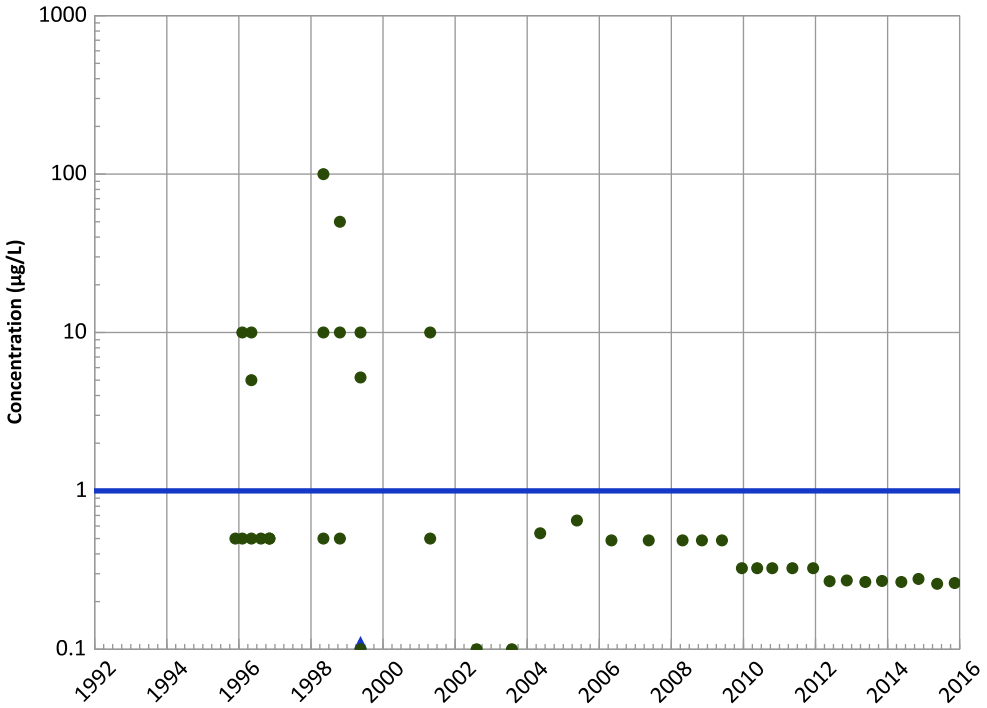
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

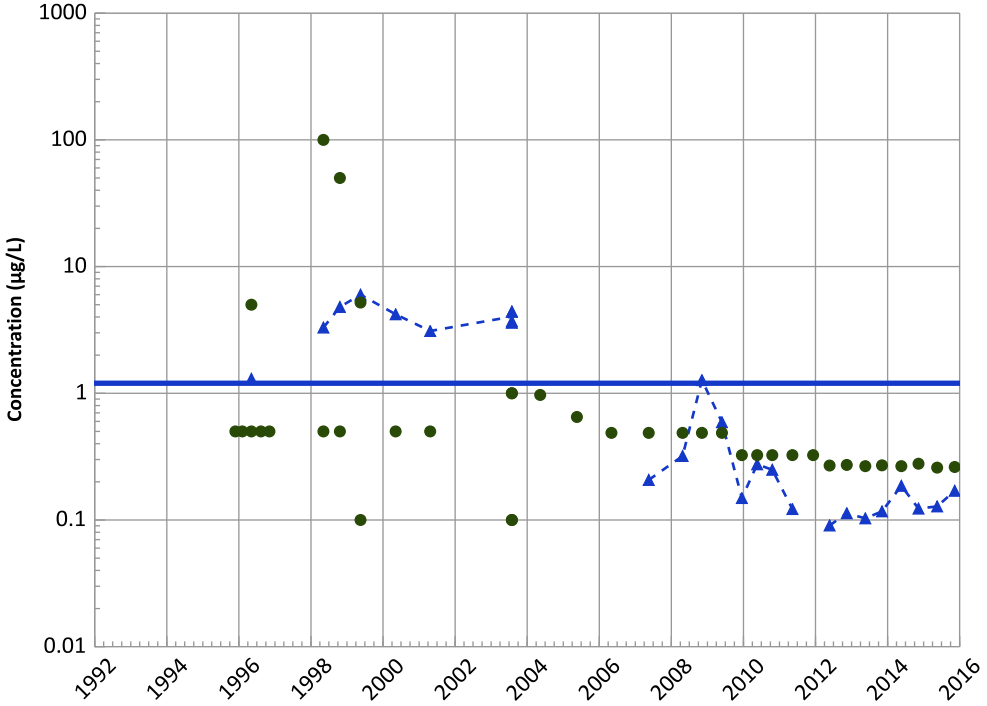


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

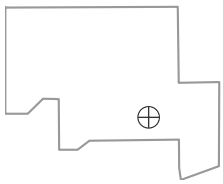
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

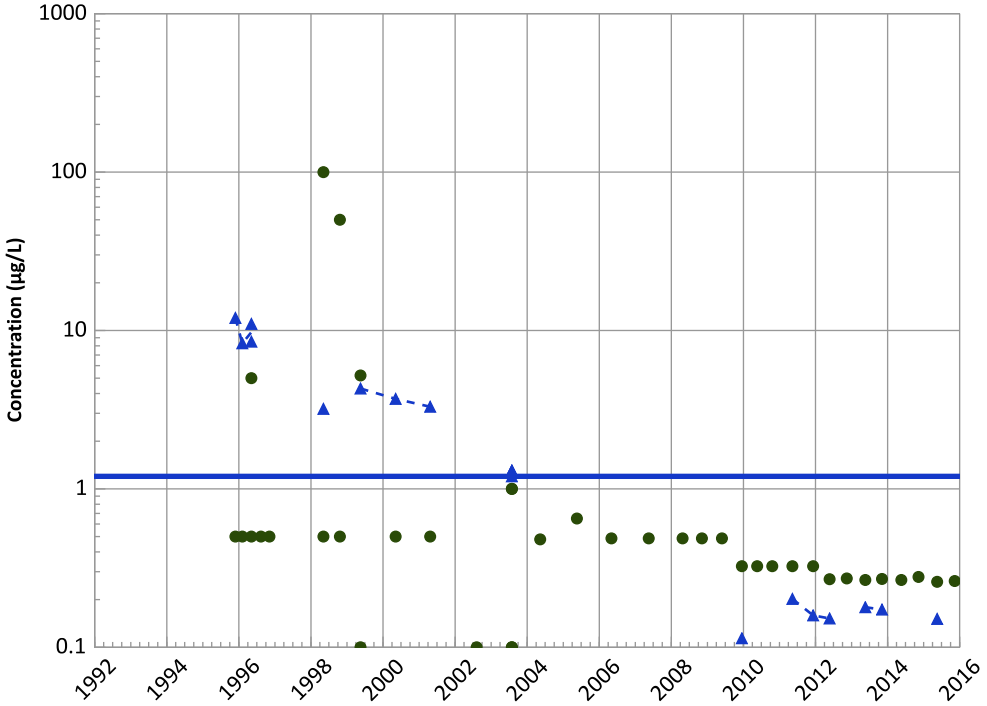
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

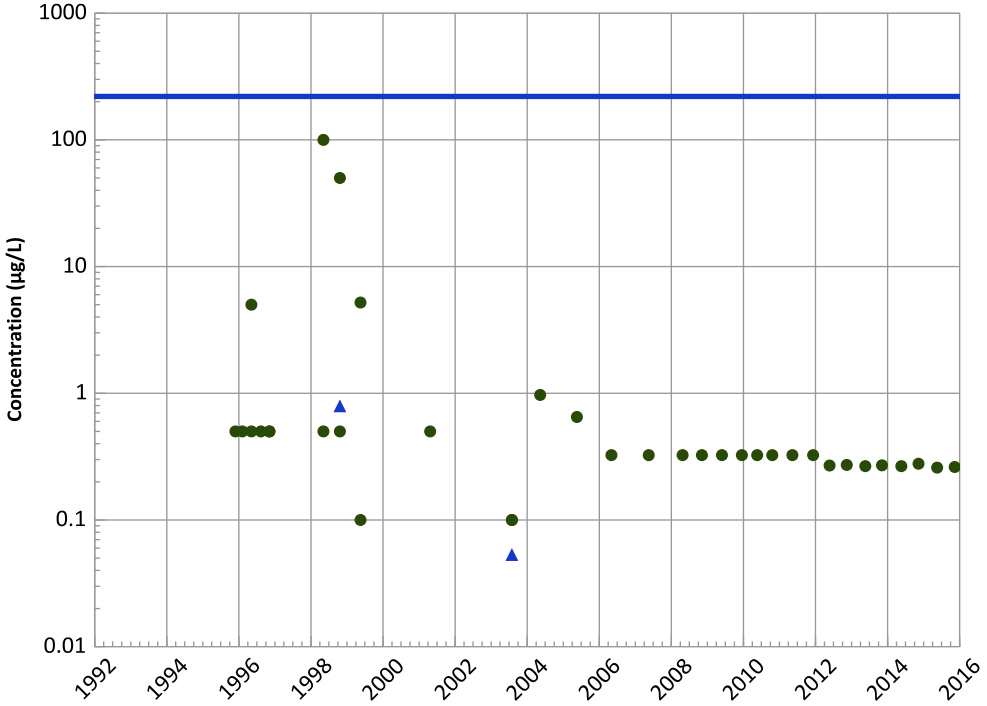


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

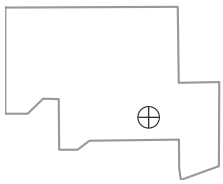
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

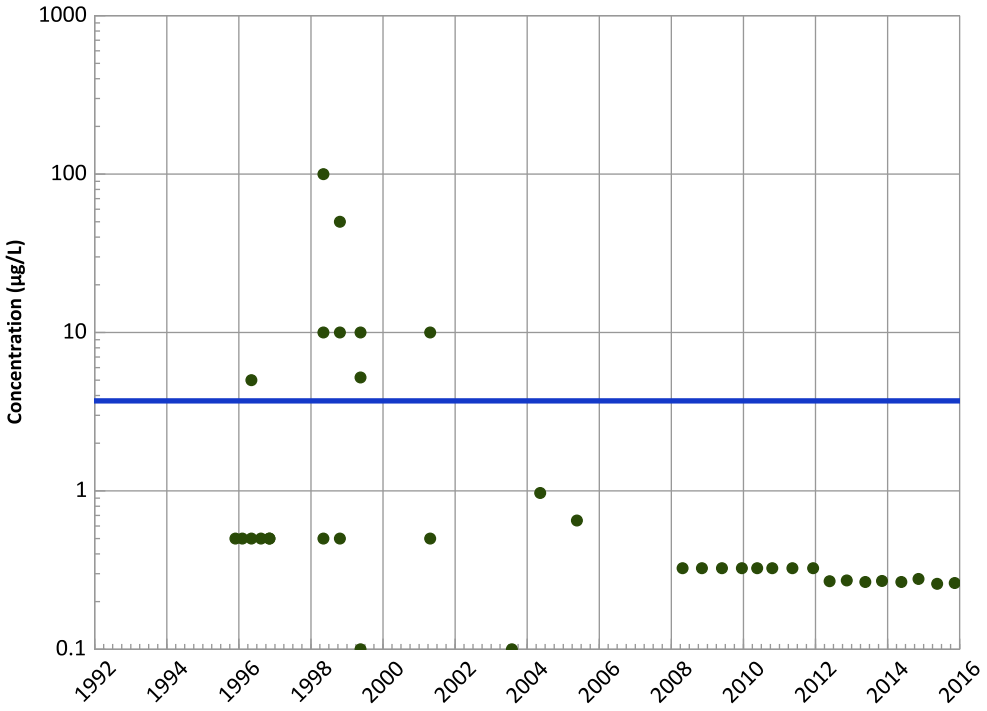
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

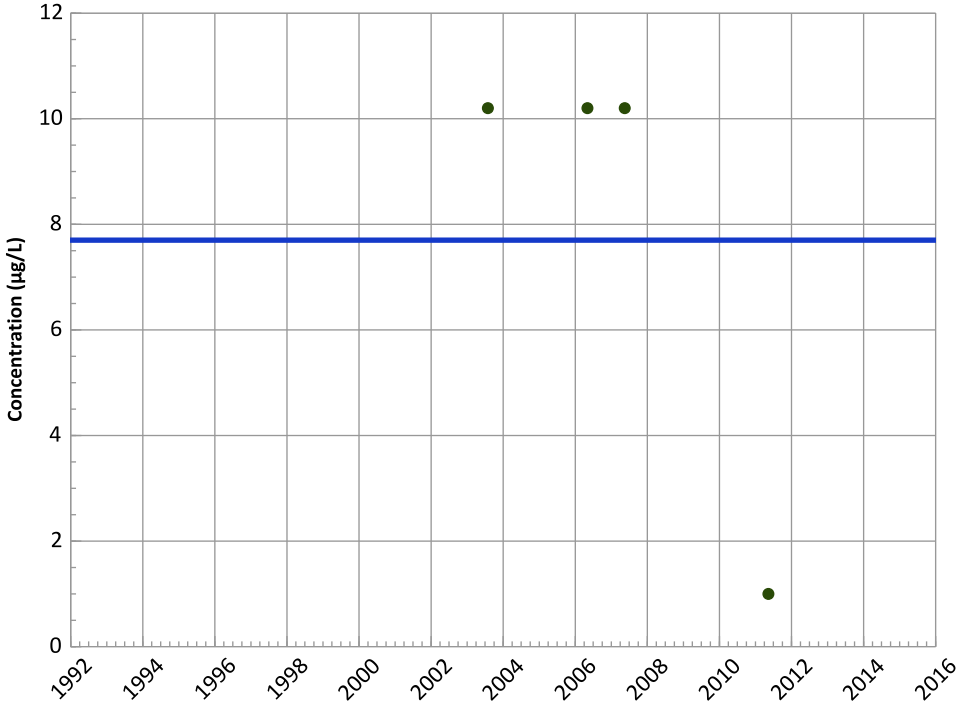


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

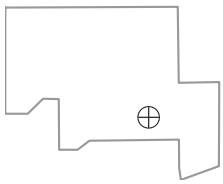


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

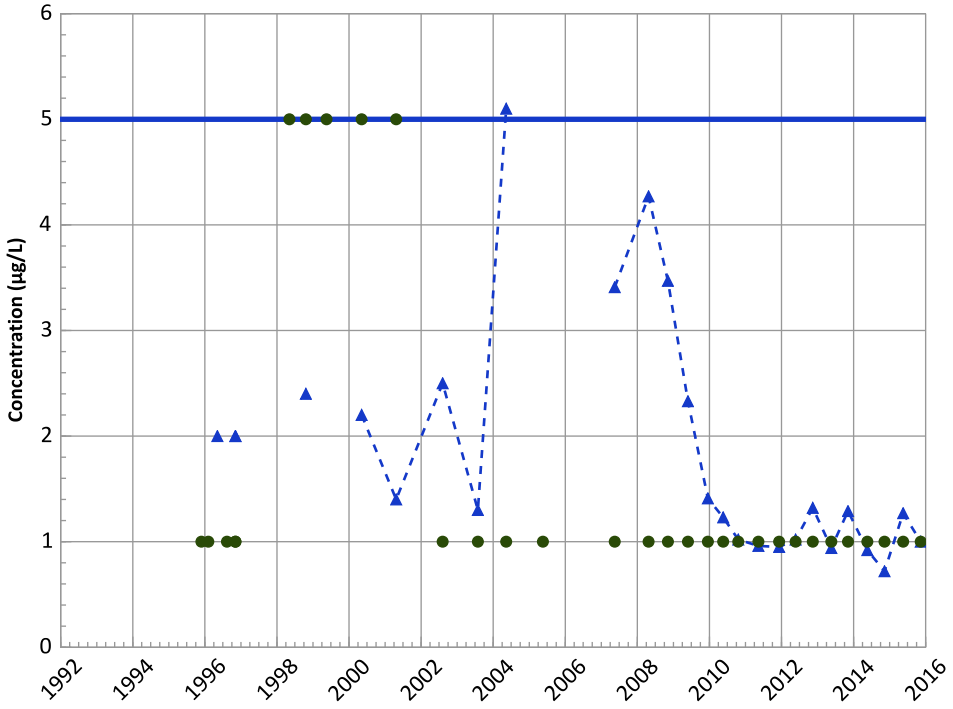


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

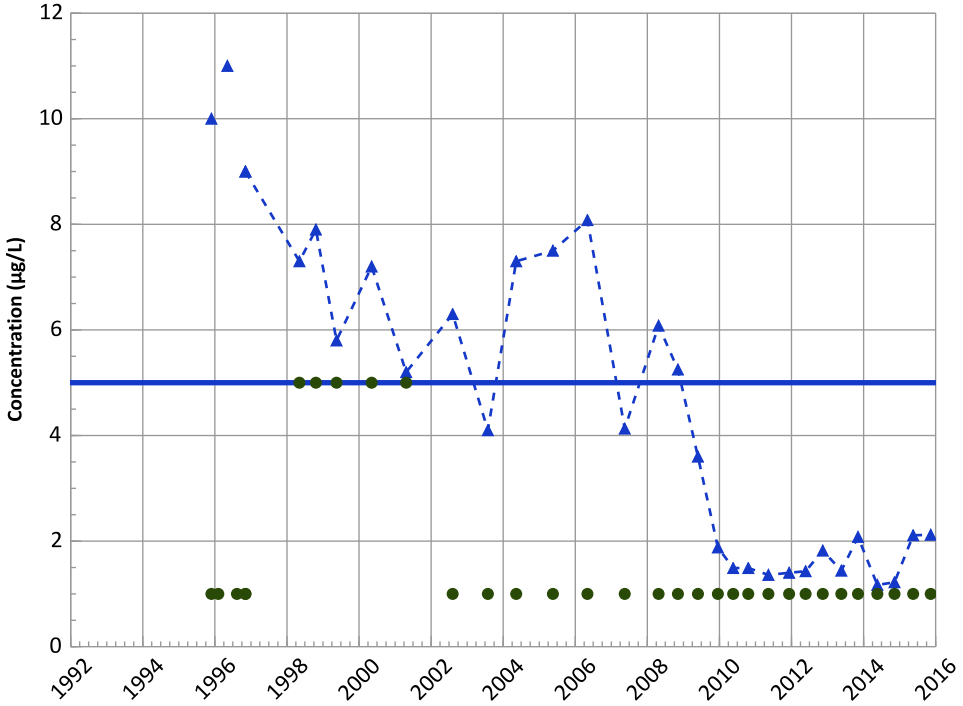


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Trichloroethene Trend



Concentration Trend

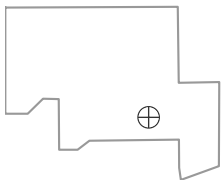
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

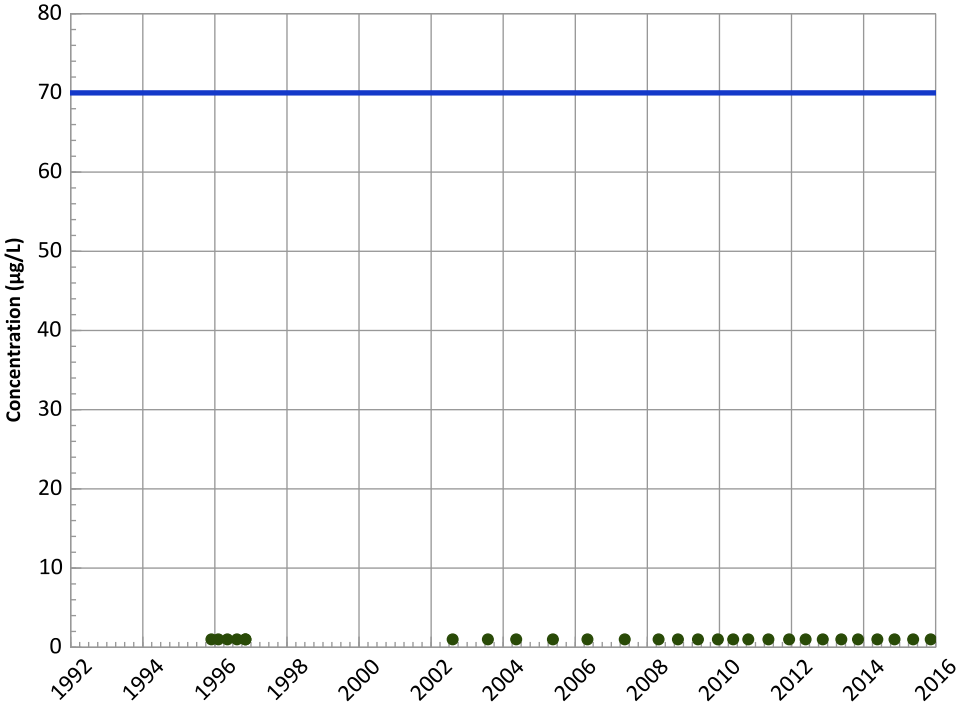
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

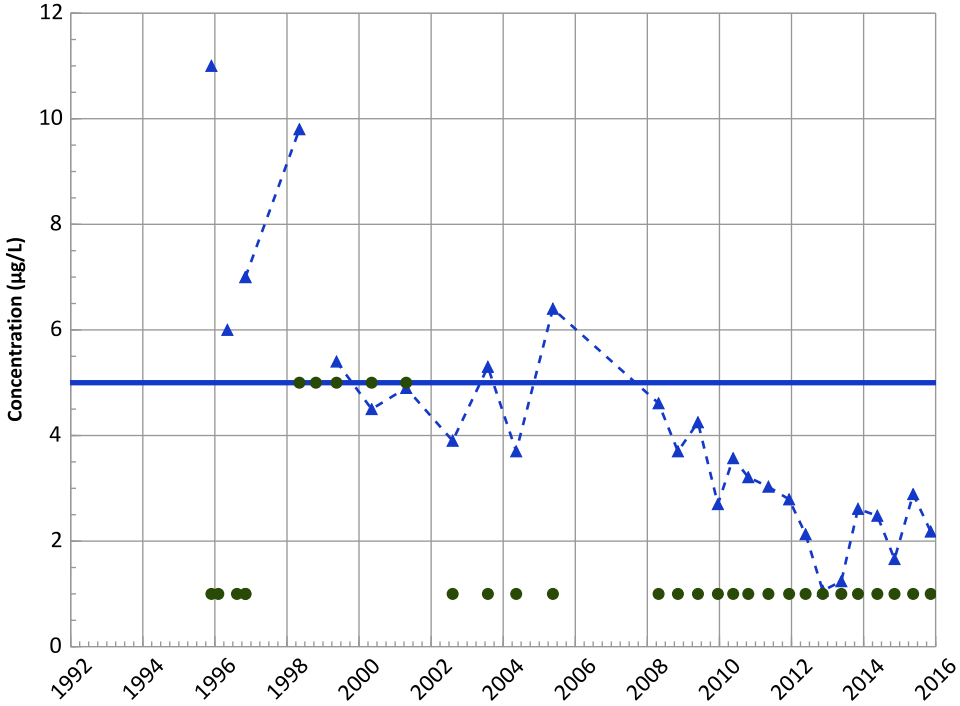


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

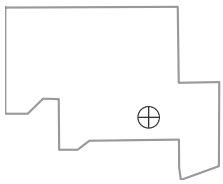


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Well Location

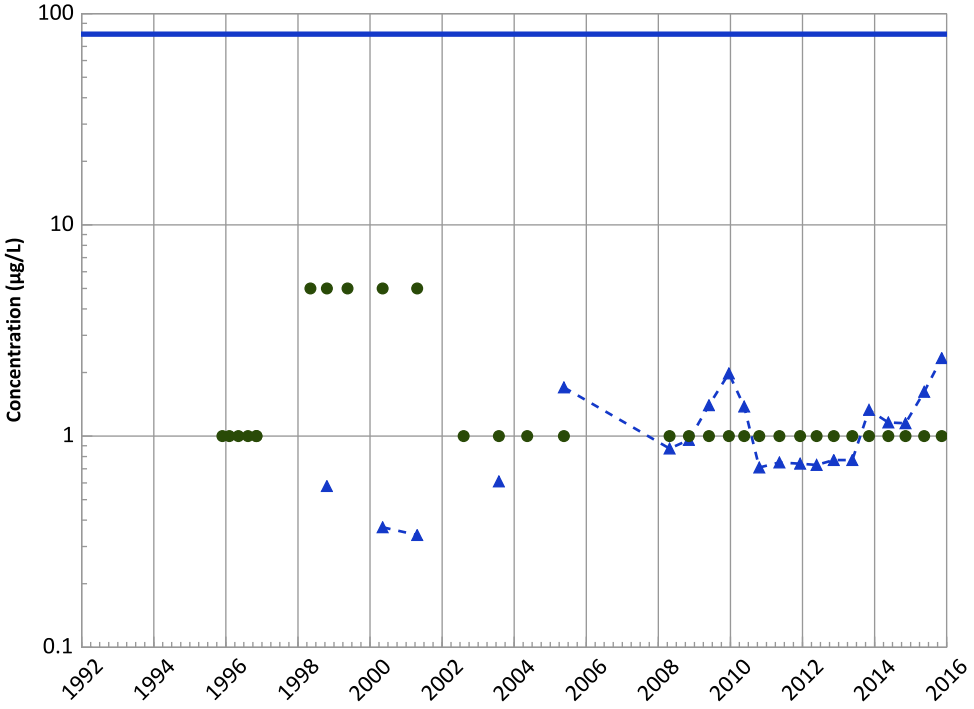


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

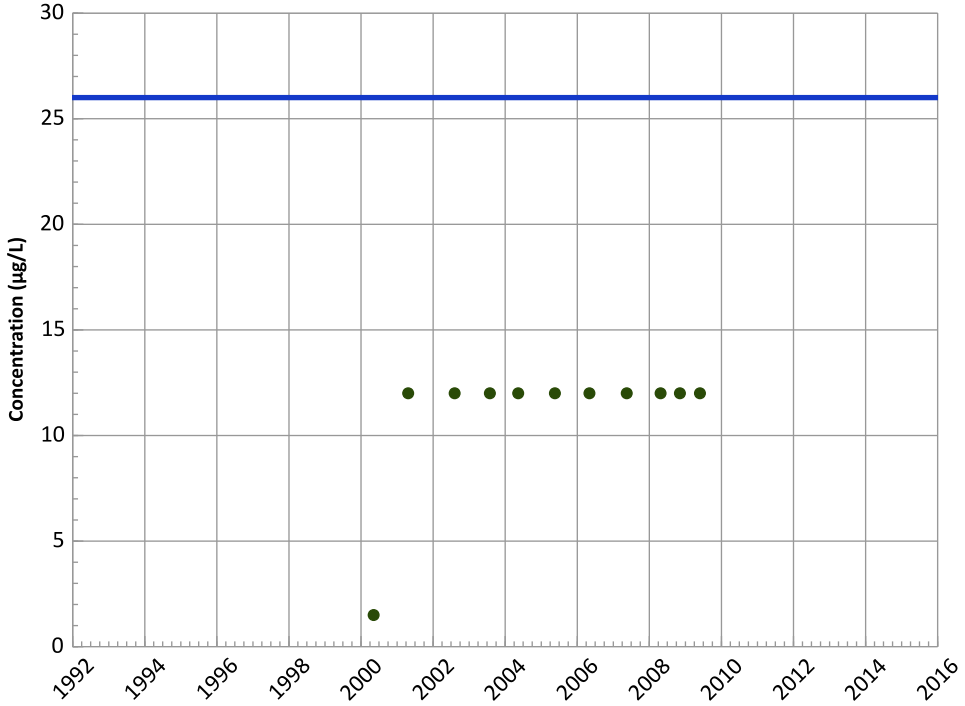


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Perchlorate Trend



Concentration Trend

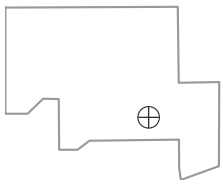
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

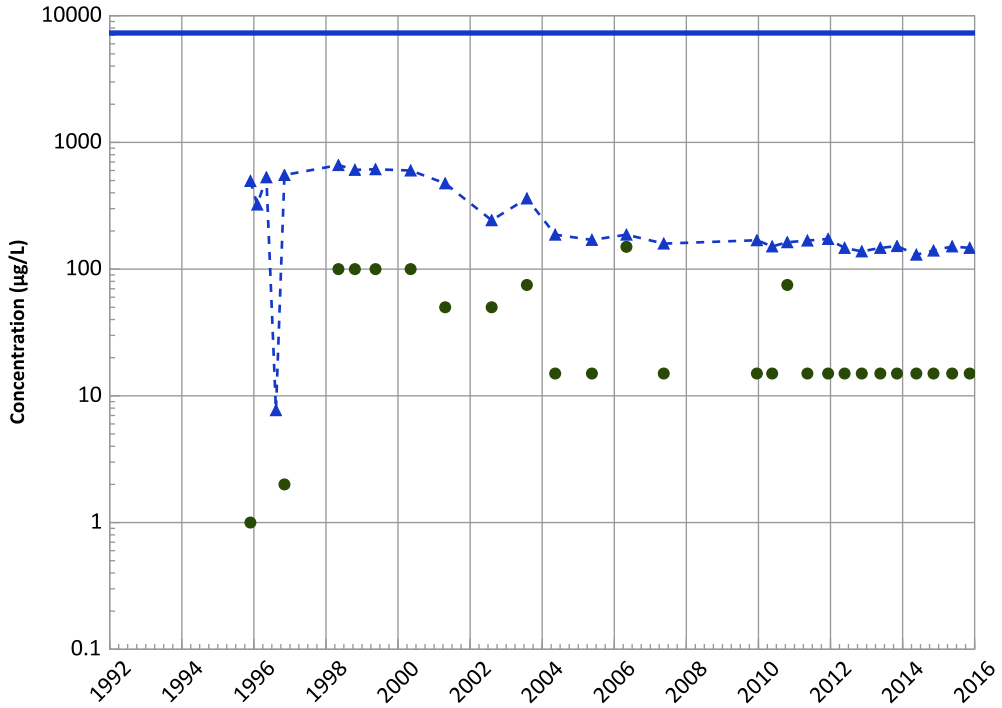
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

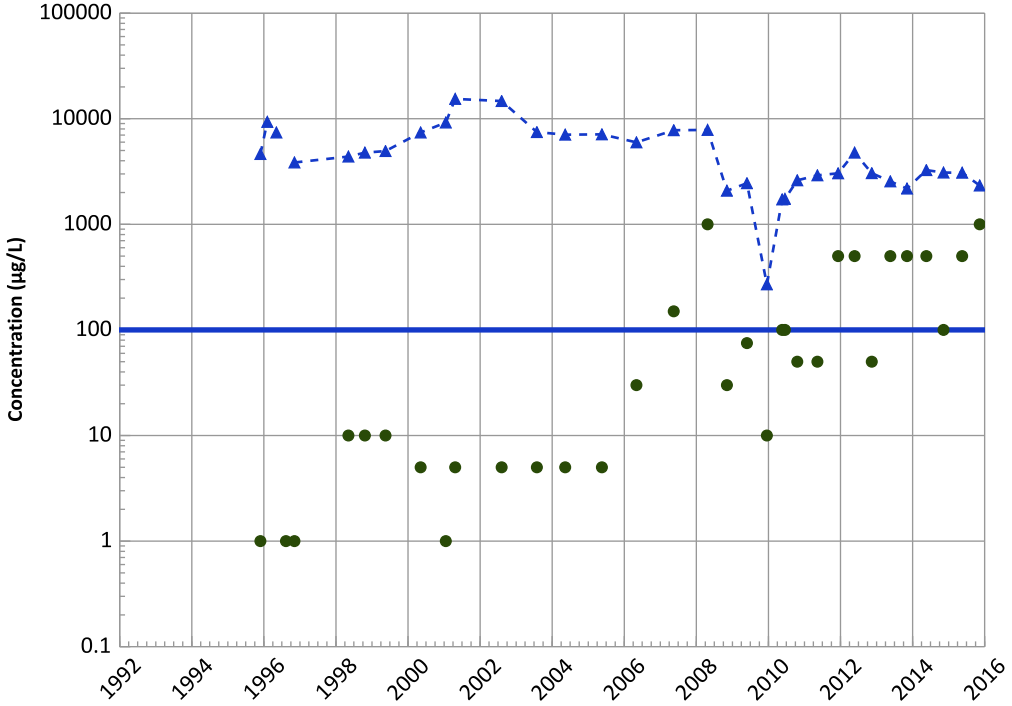


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

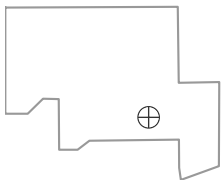
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

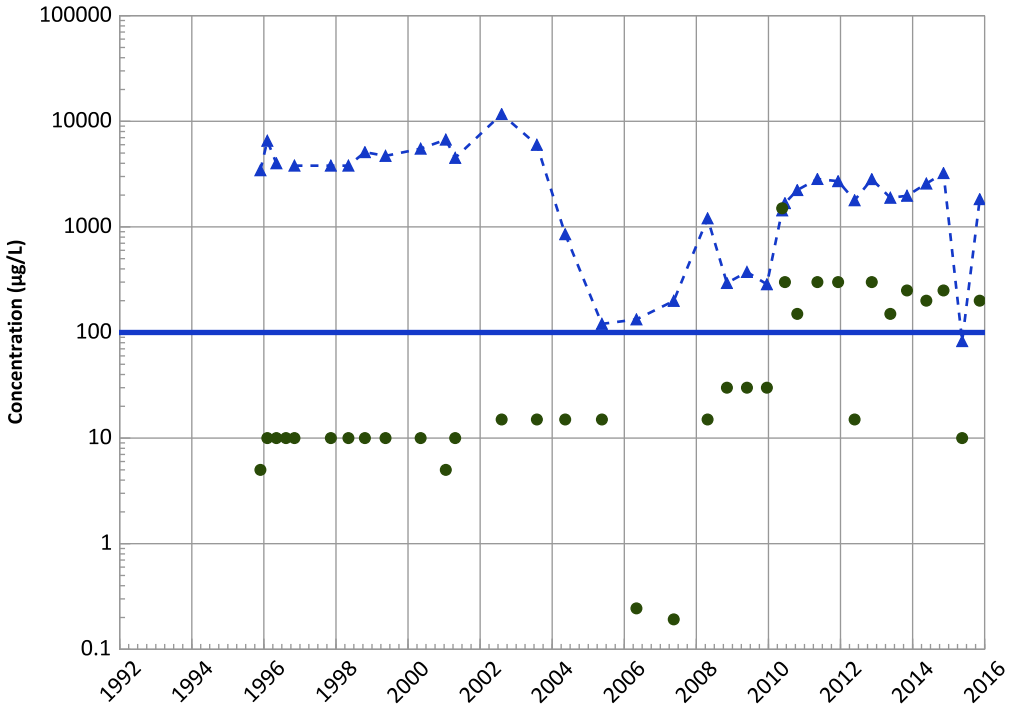
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

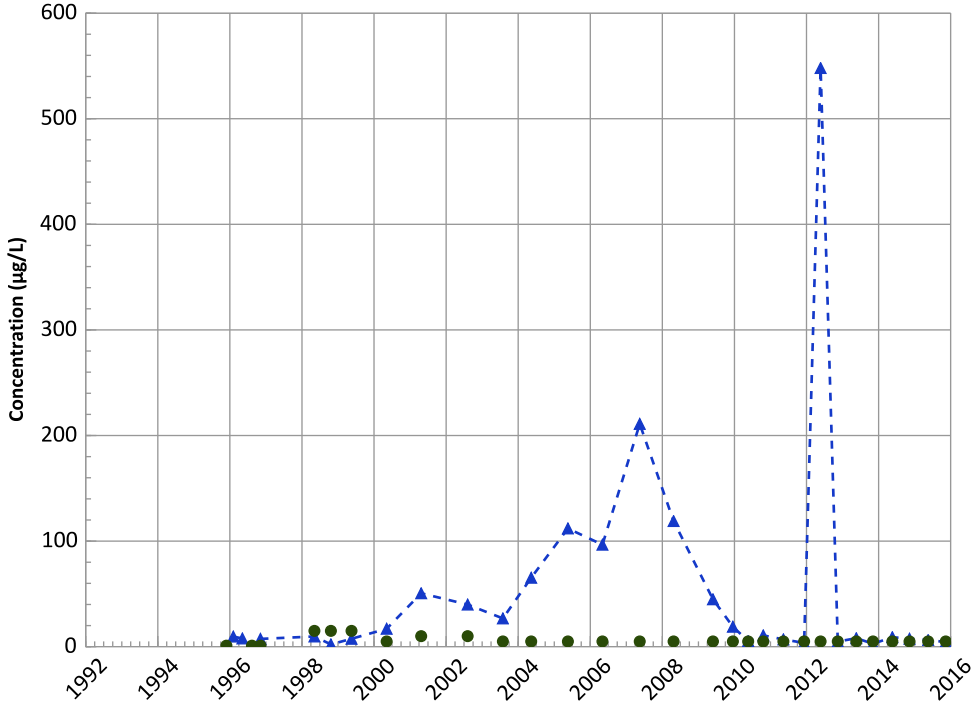


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Manganese Trend



Concentration Trend

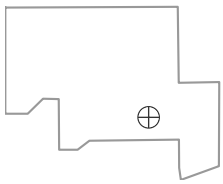
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

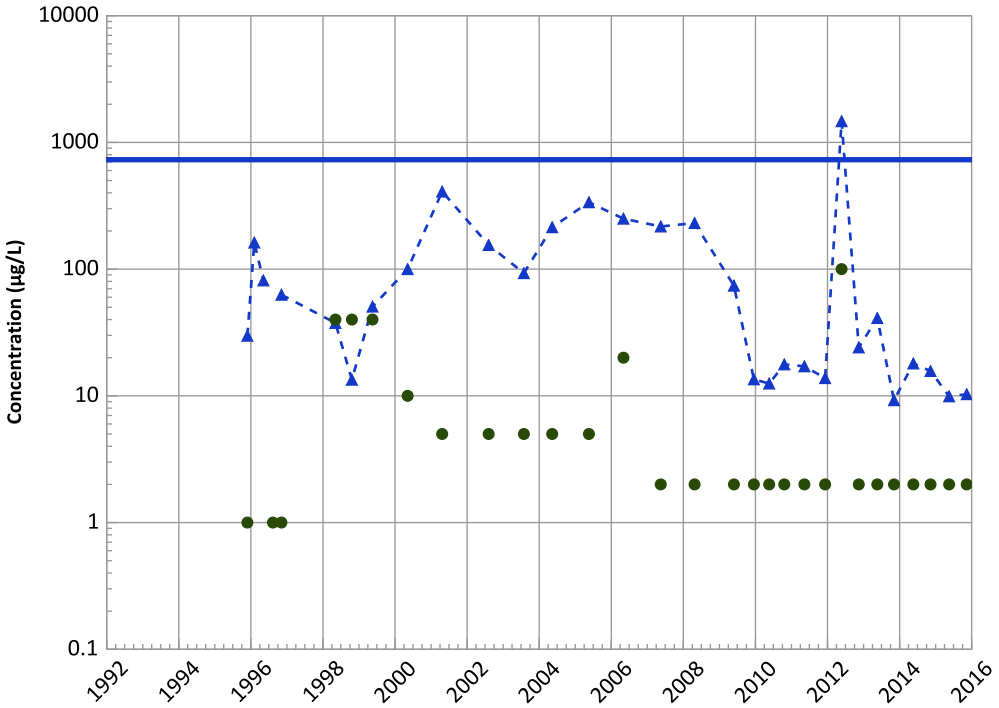
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

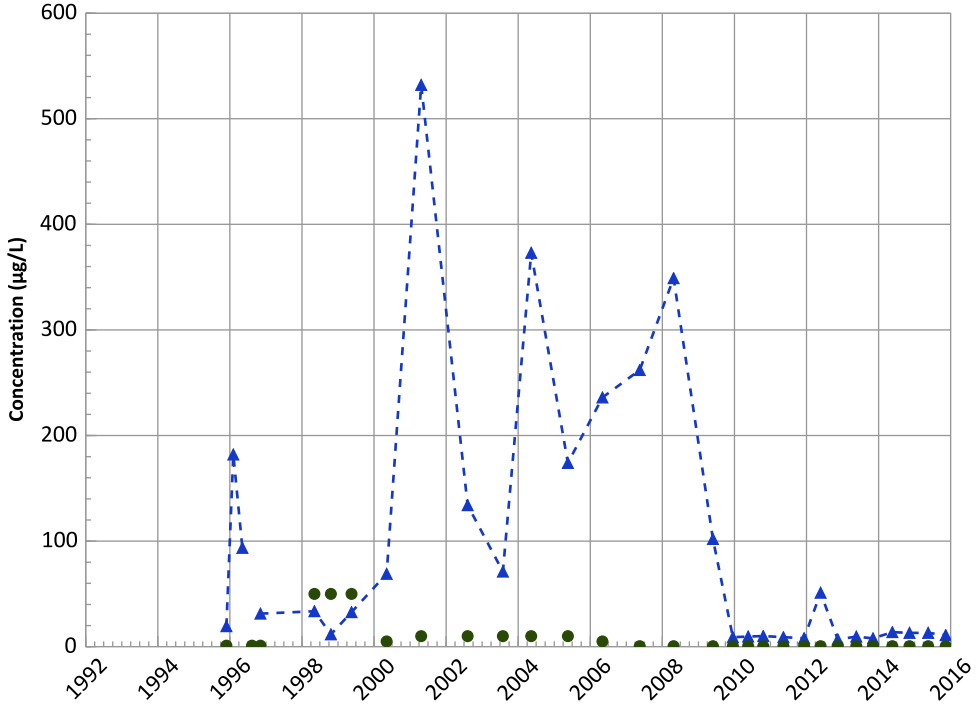


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Molybdenum Trend



Concentration Trend

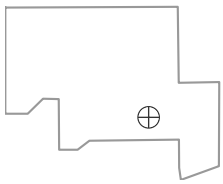
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

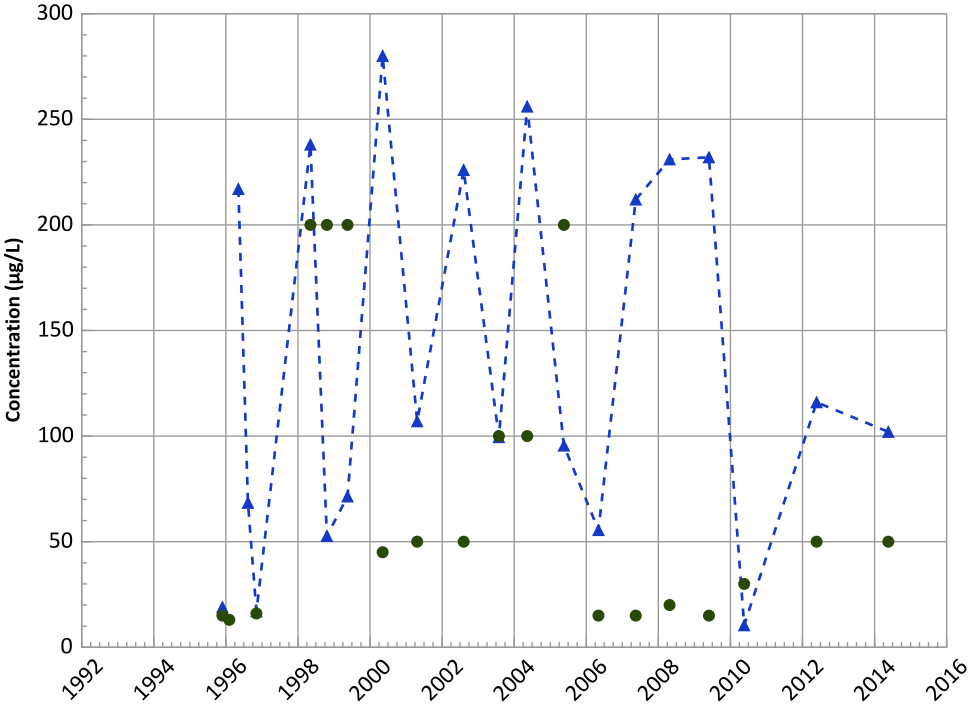
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

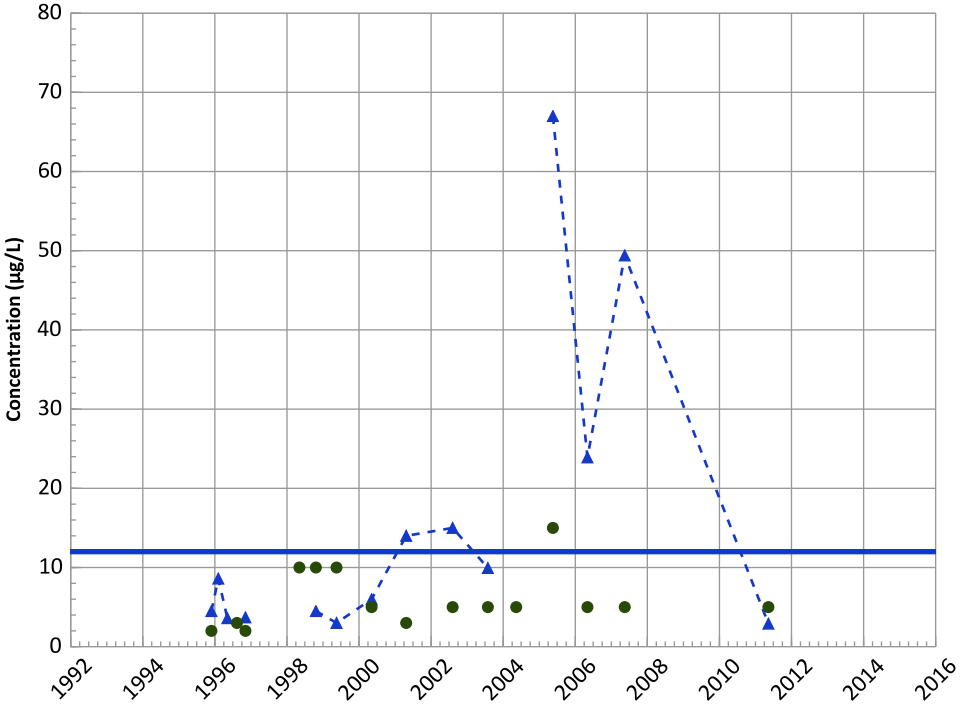


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

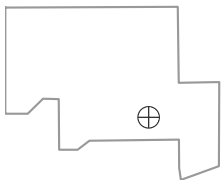
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

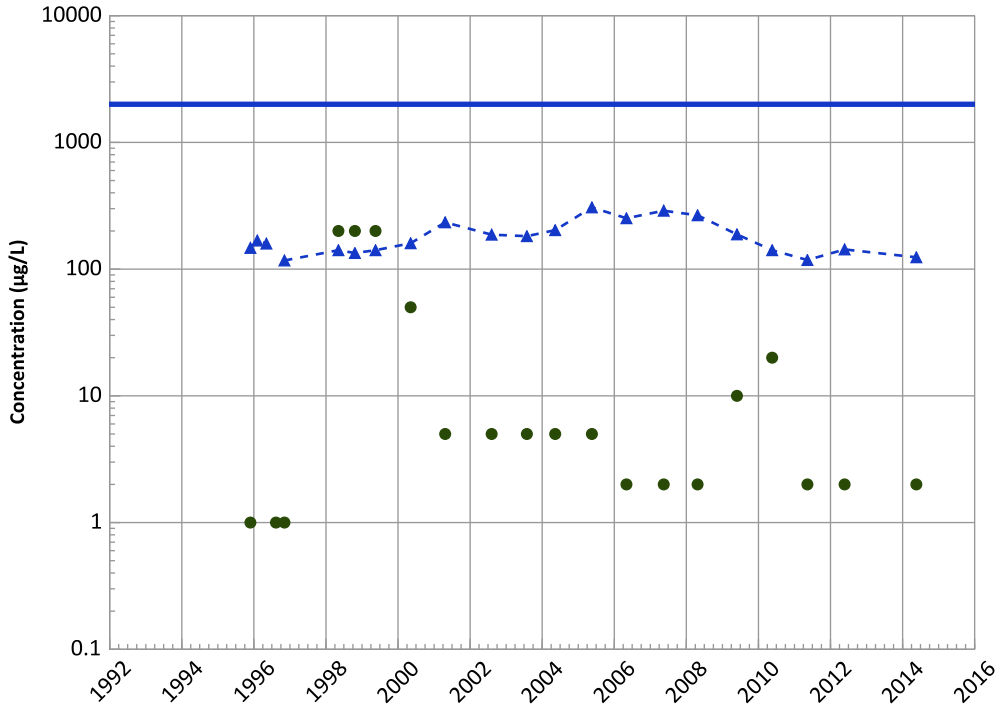
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

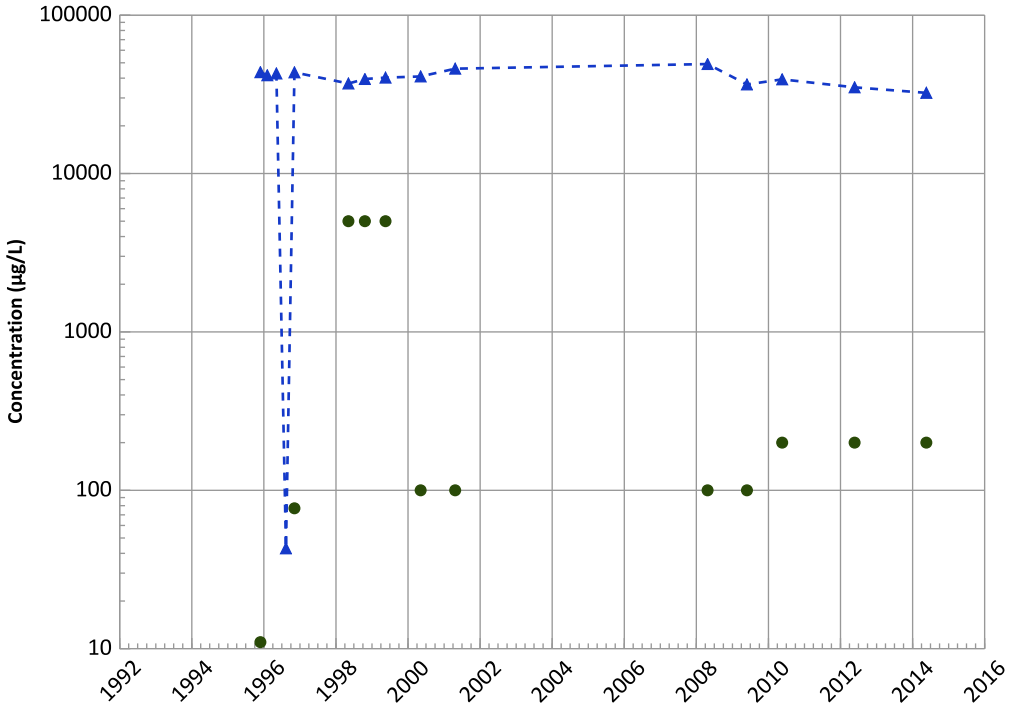


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Calcium Trend



Concentration Trend

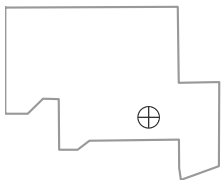
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

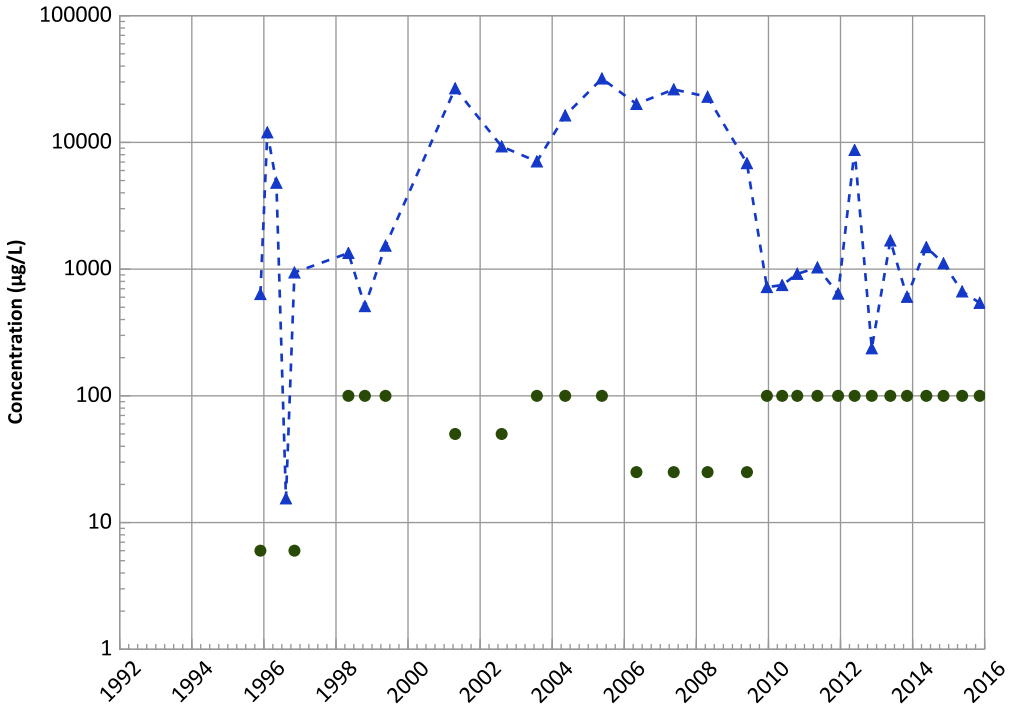
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

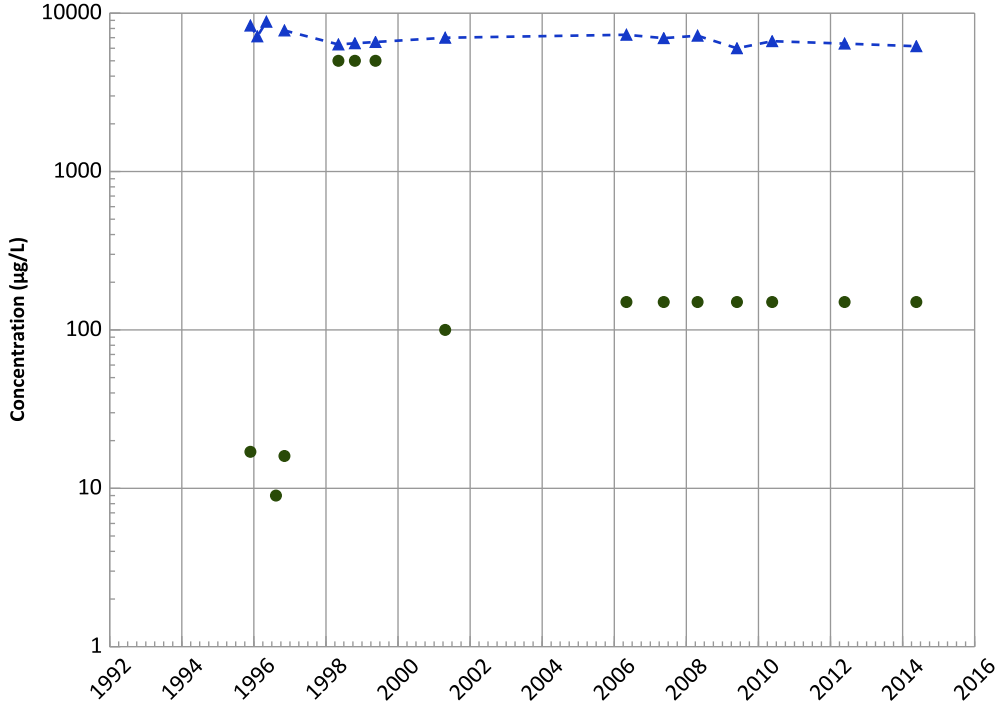


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Potassium Trend



Concentration Trend

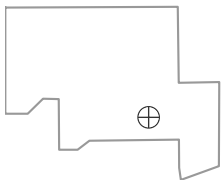
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

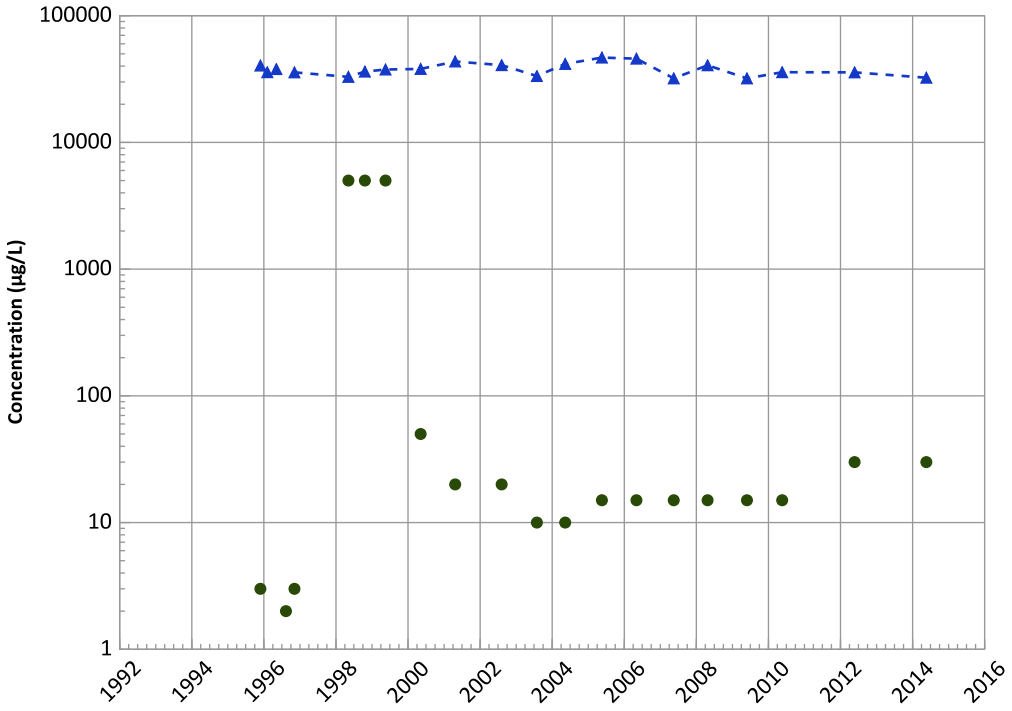
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

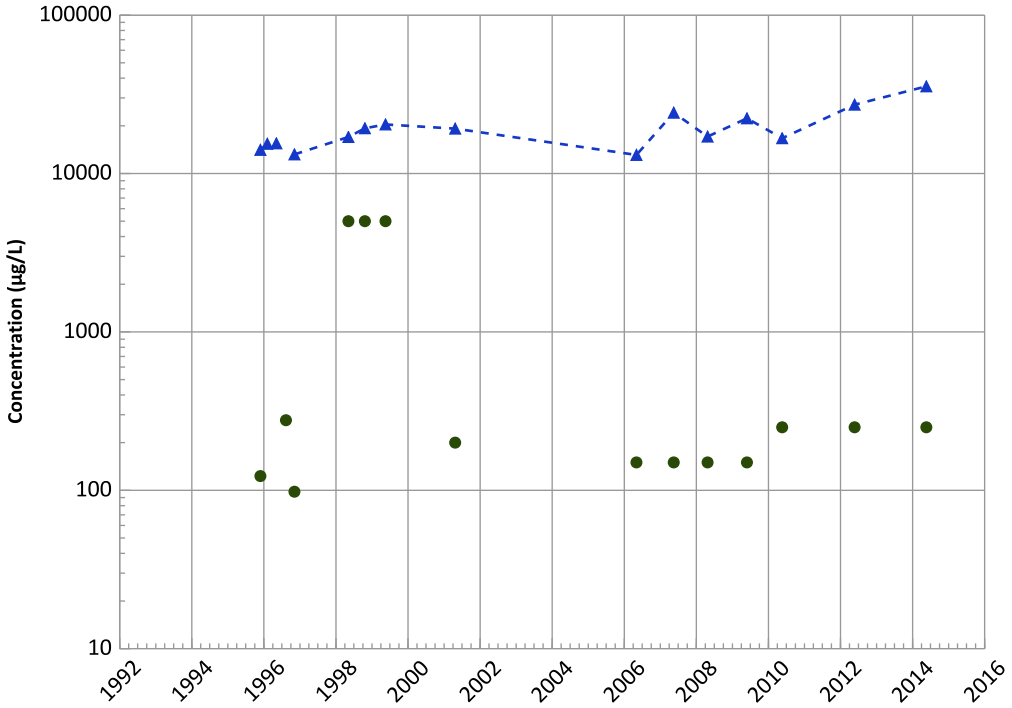


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

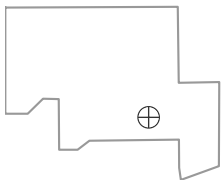
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

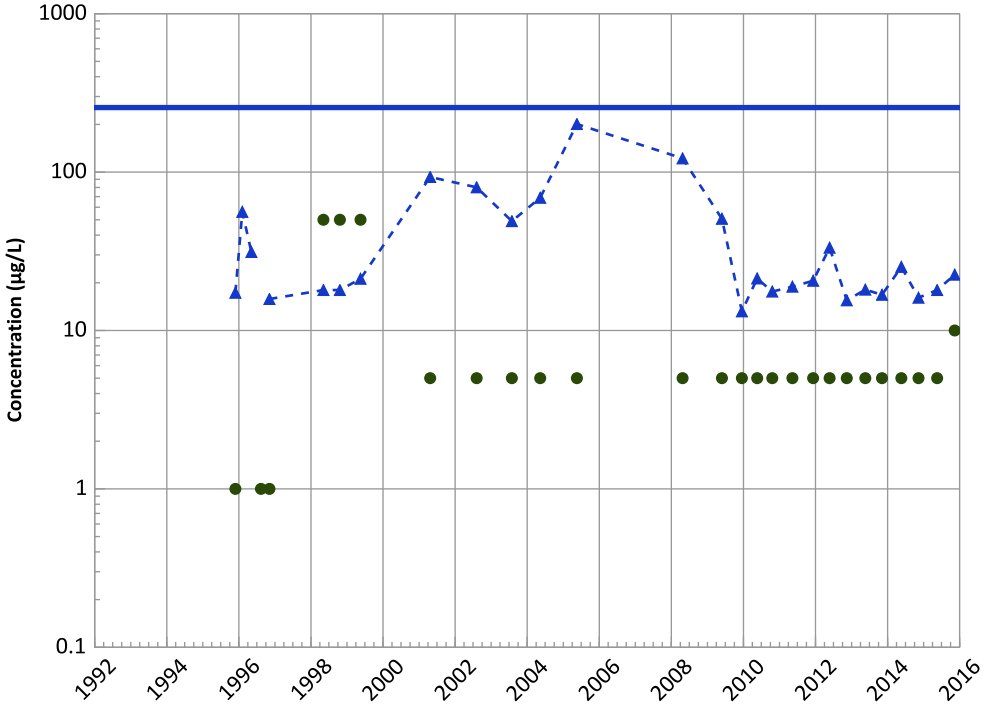
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

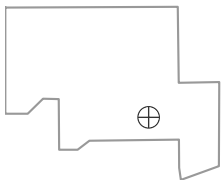
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

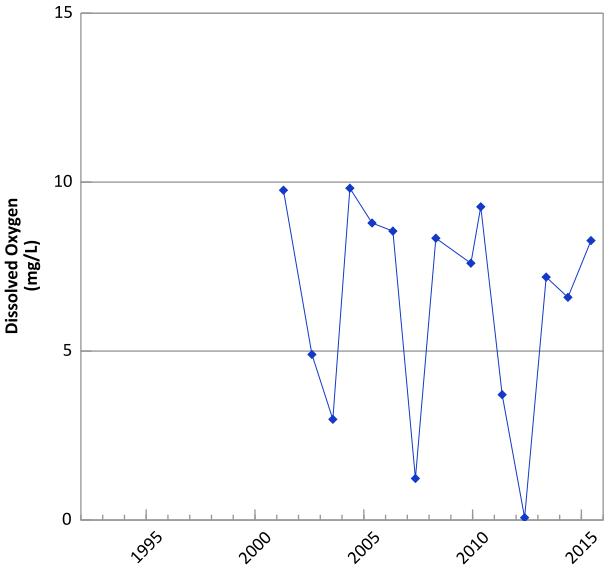
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 11/12/2015
Analysis Date: 02/25/2016

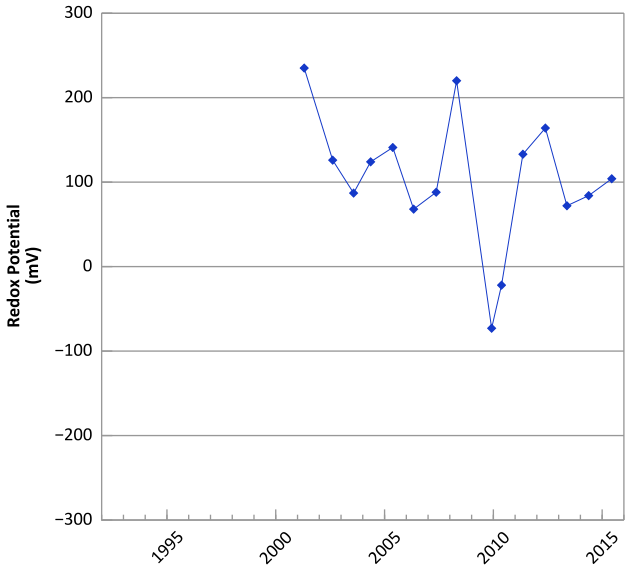
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

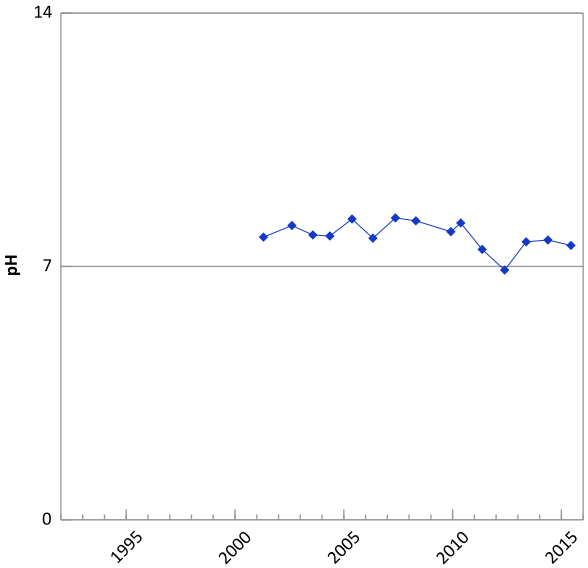
Well Location

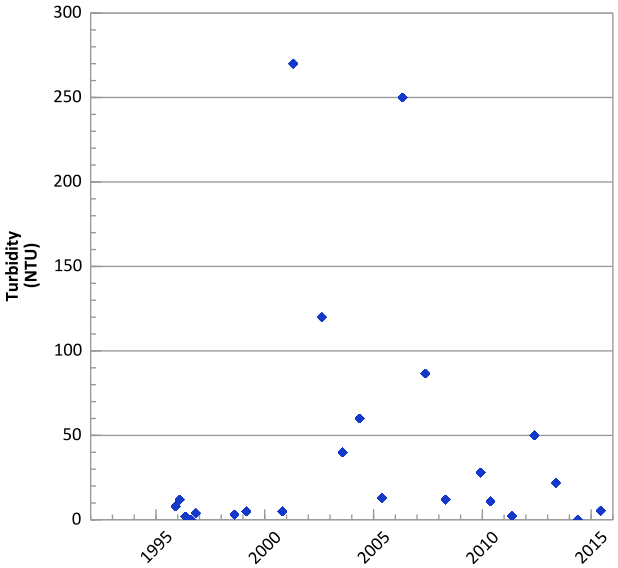


PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



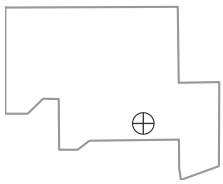






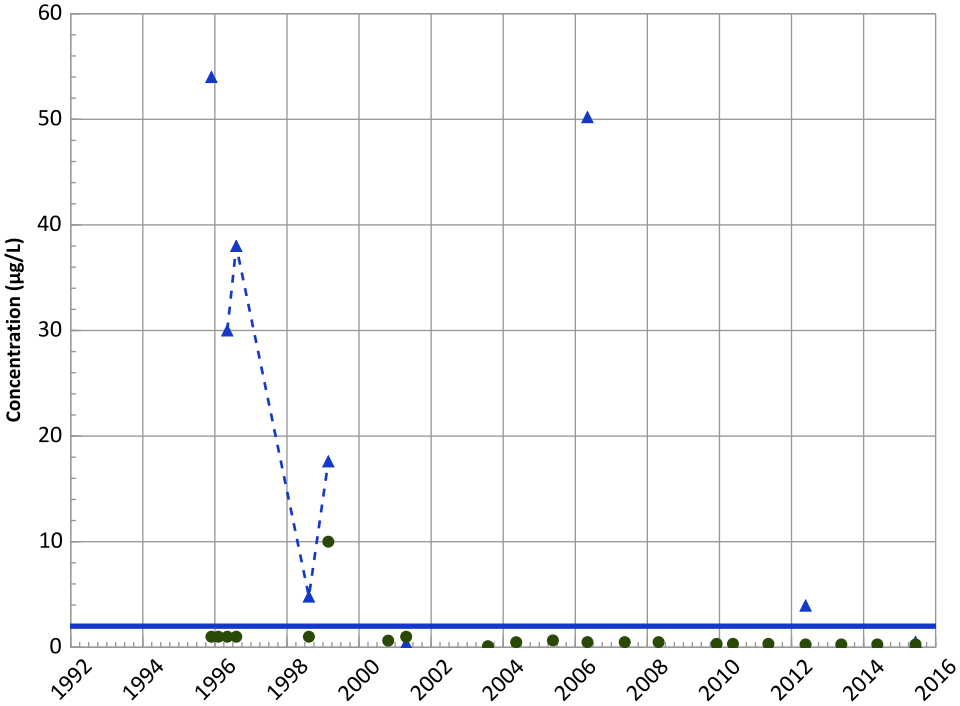
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

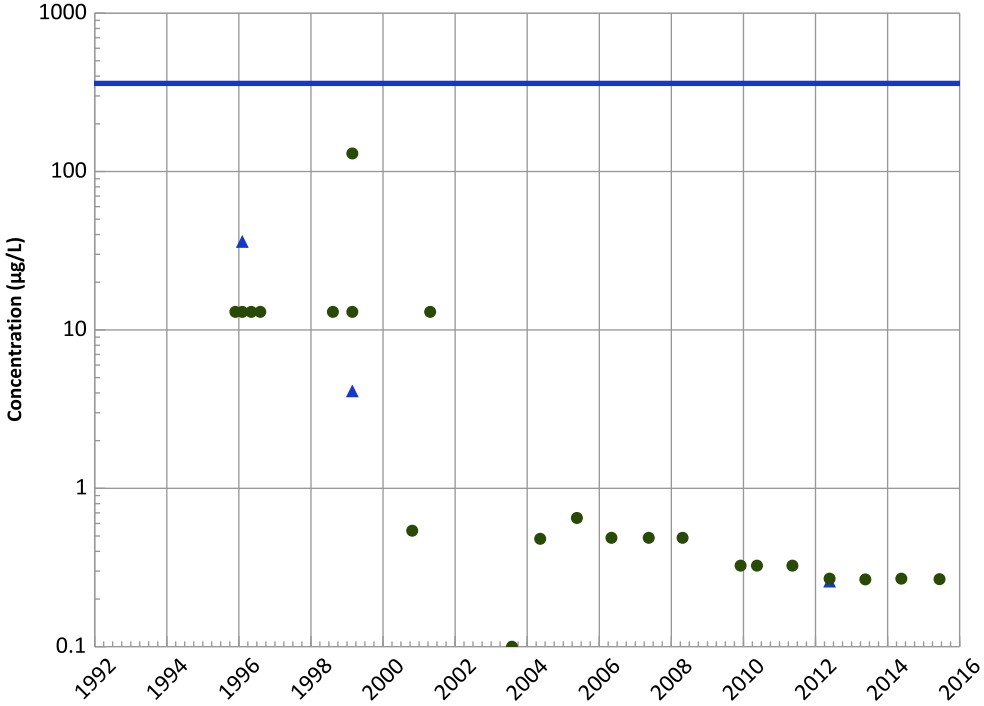


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

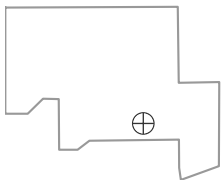
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

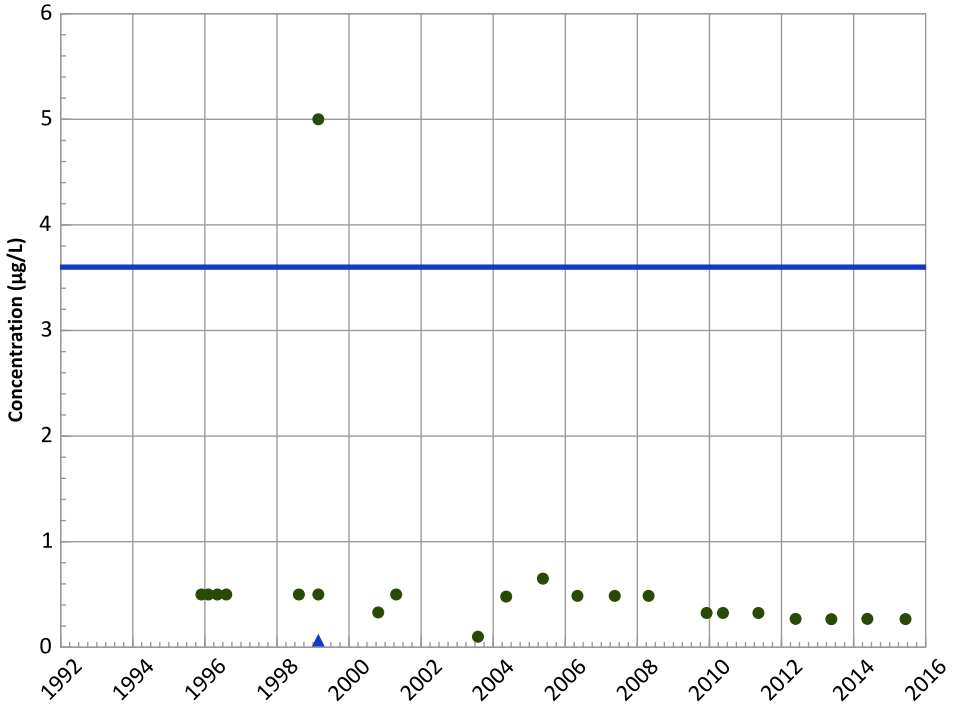
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

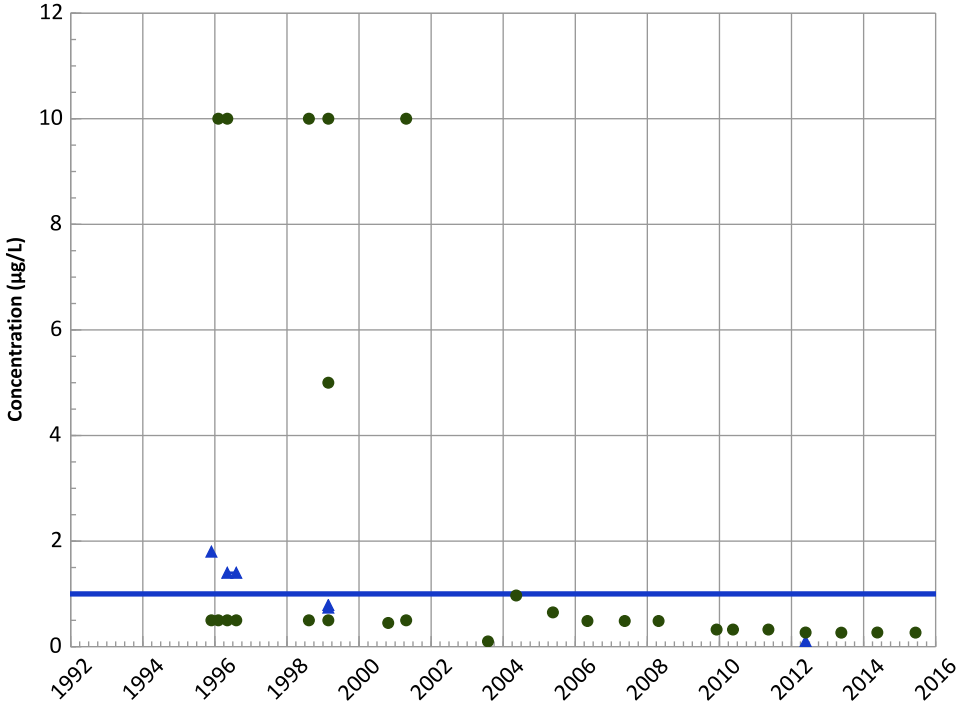


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

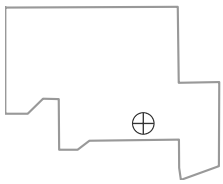


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

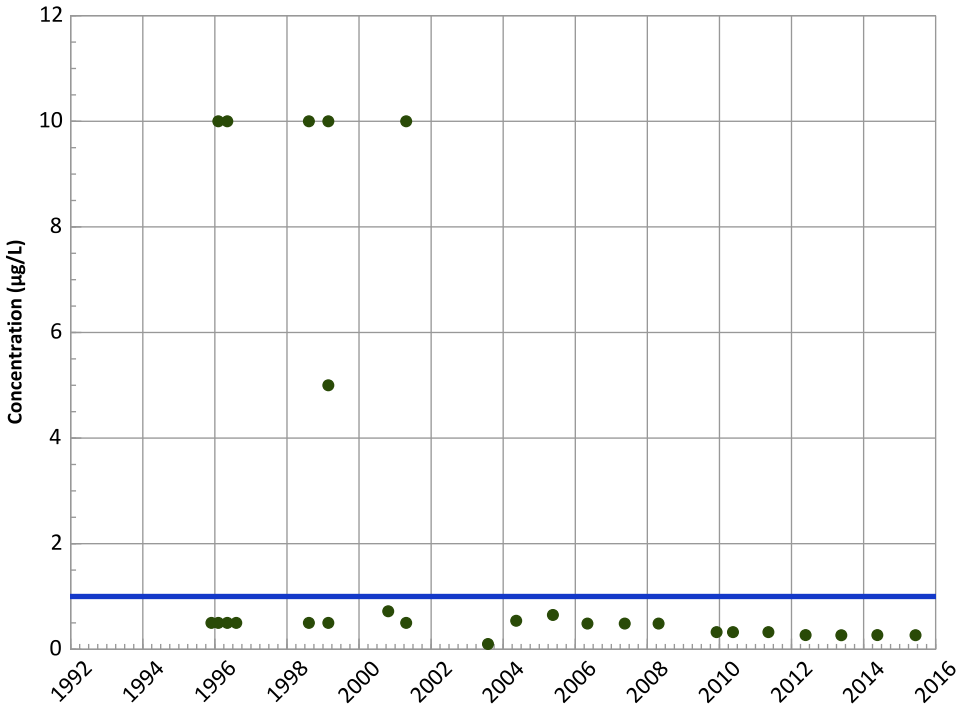


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

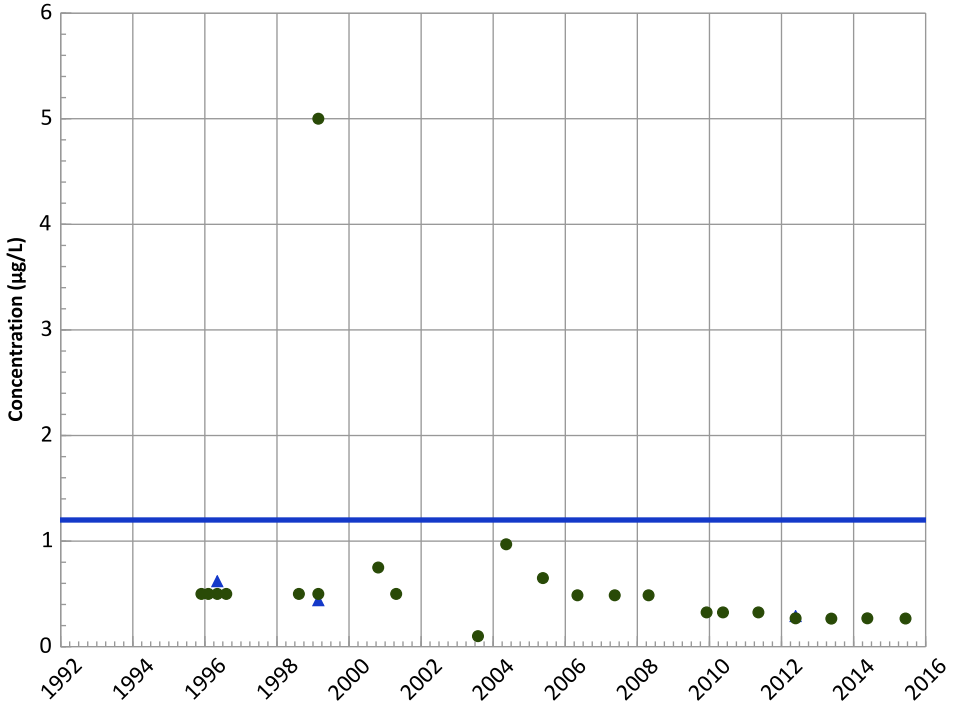


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

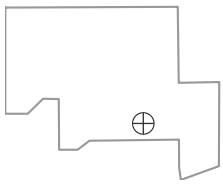
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

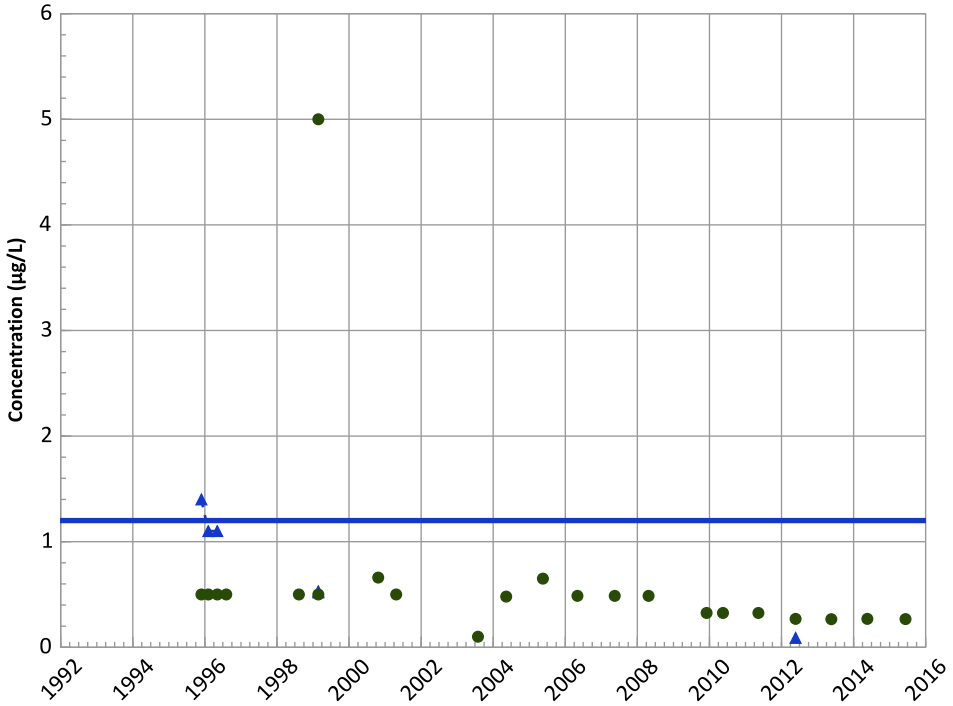
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

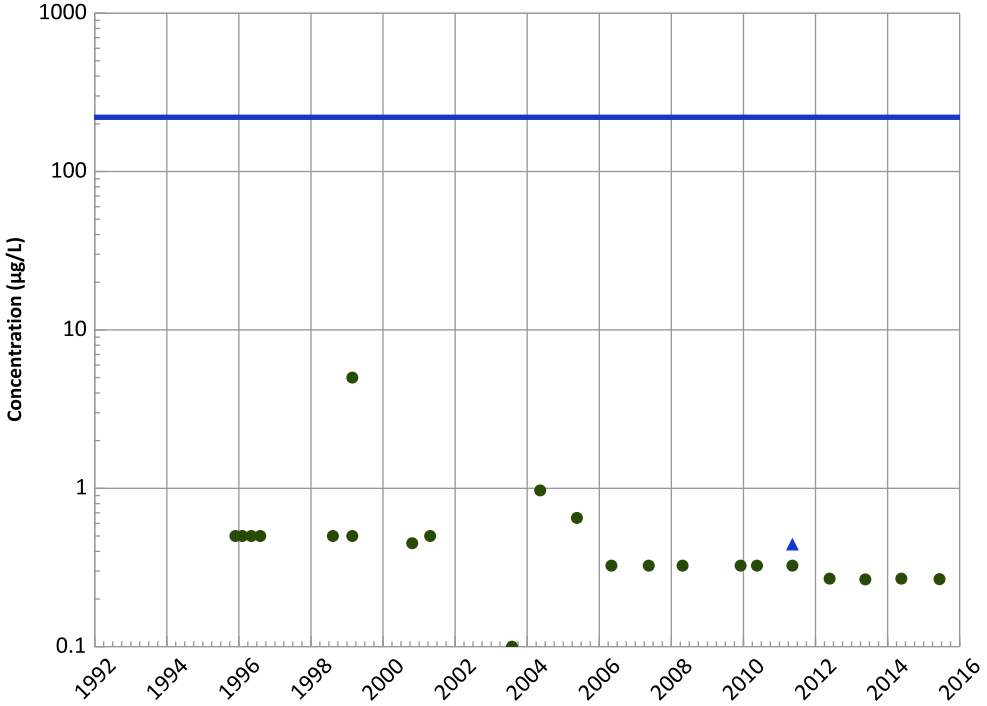


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

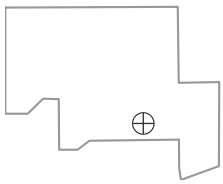
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

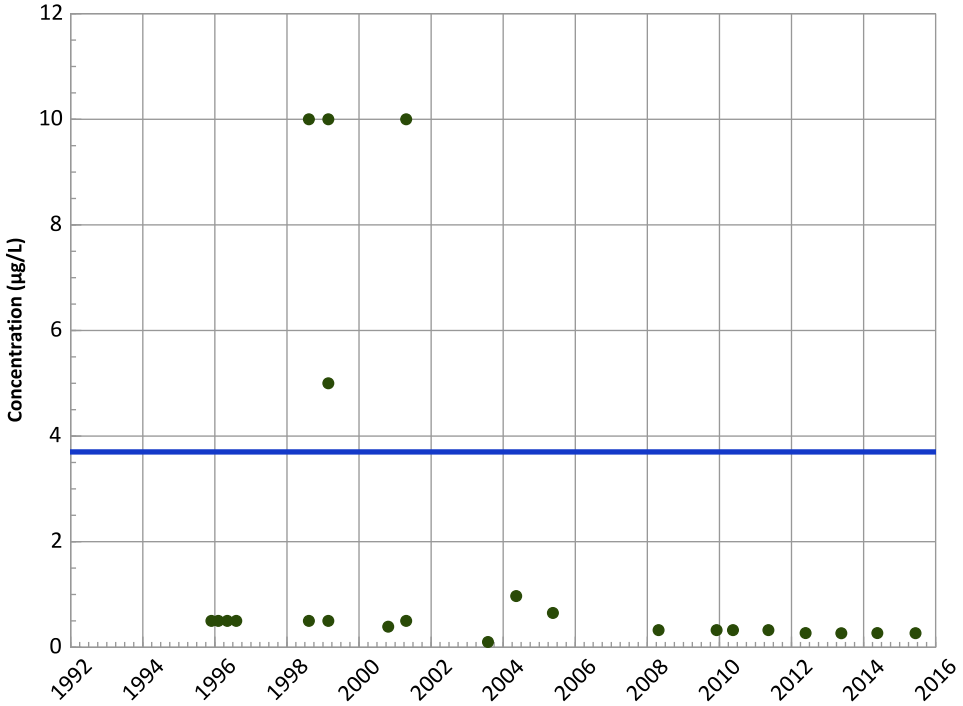
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

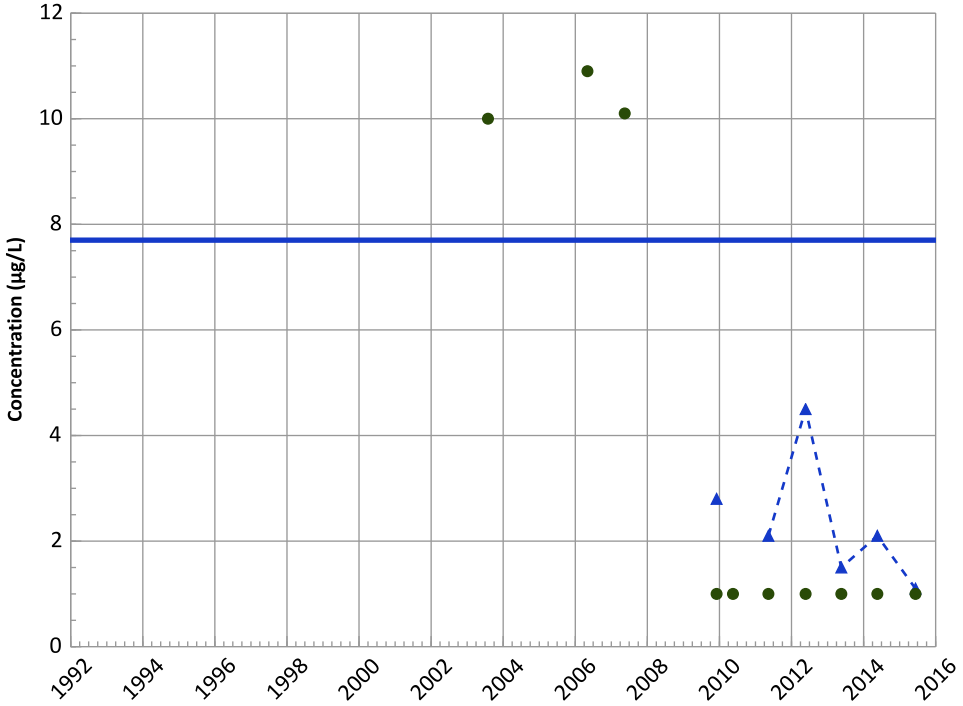


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

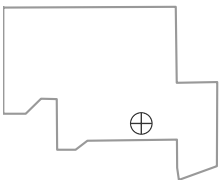


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Well Location

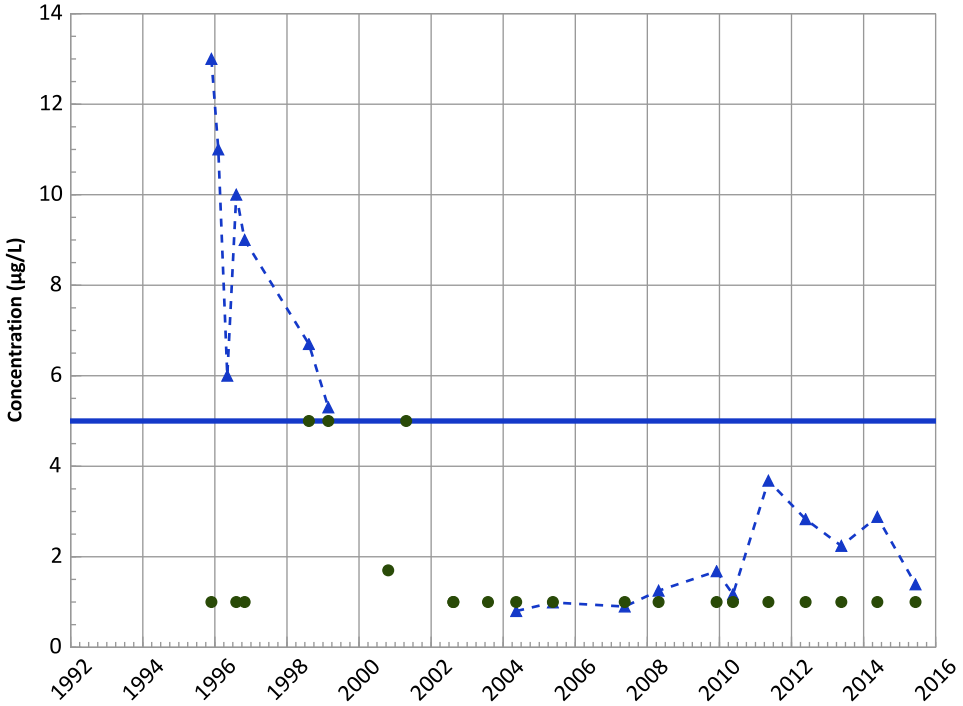


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

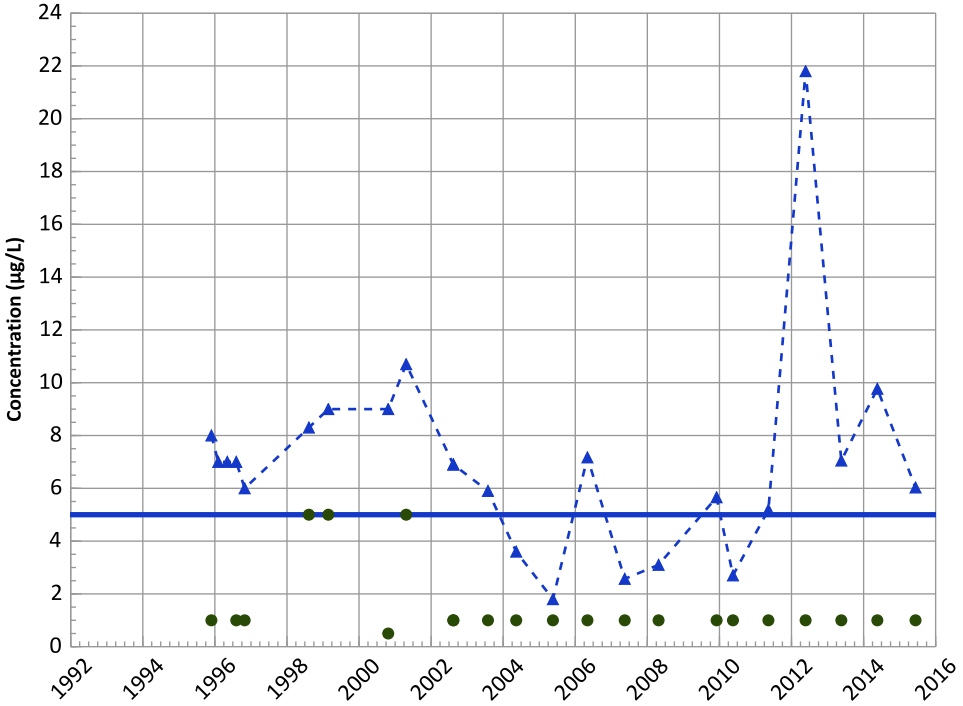


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Trichloroethene Trend



Concentration Trend

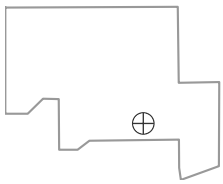
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

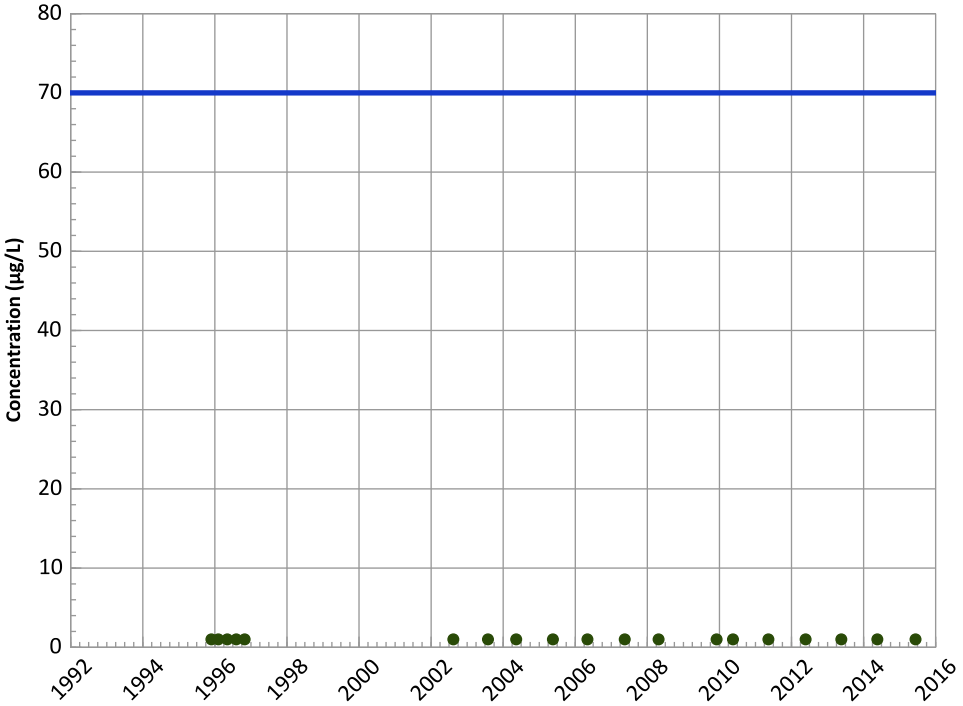
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

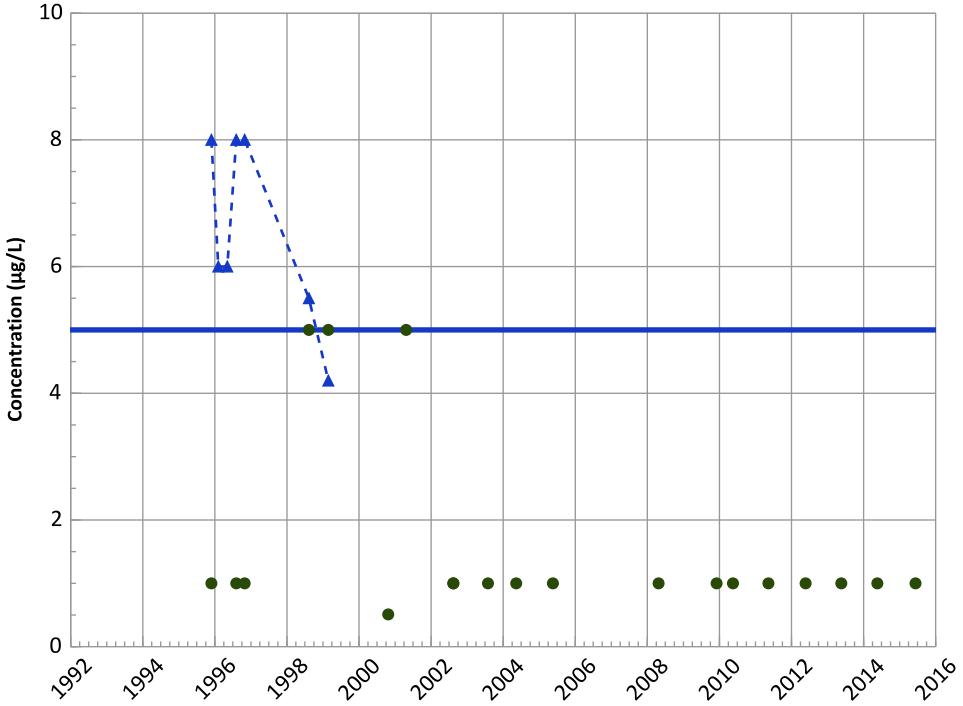


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

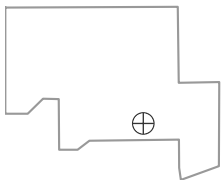
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

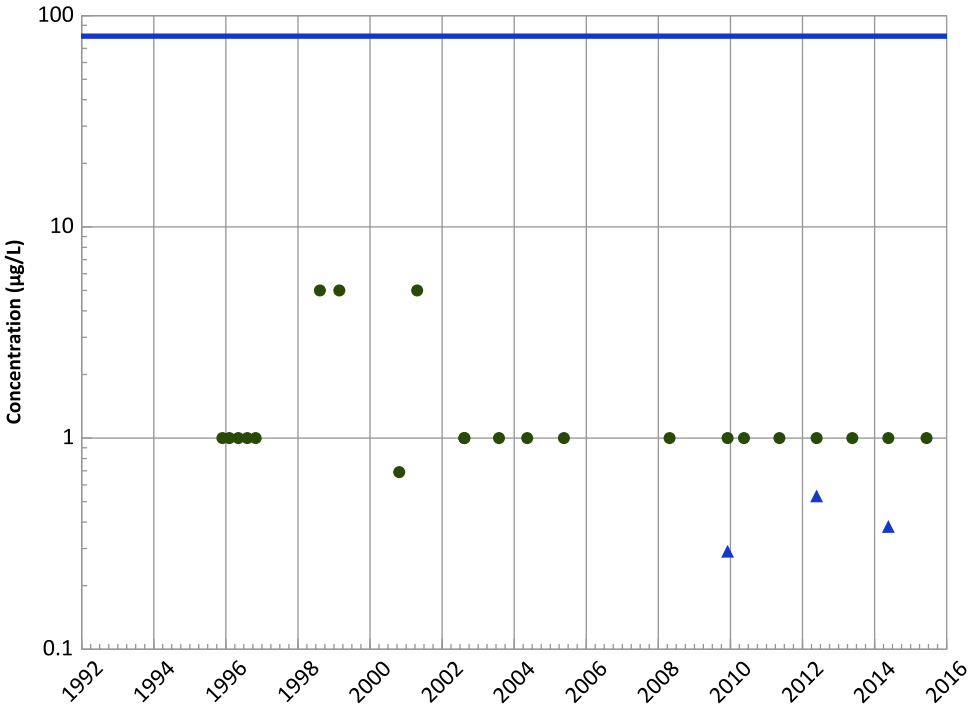
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

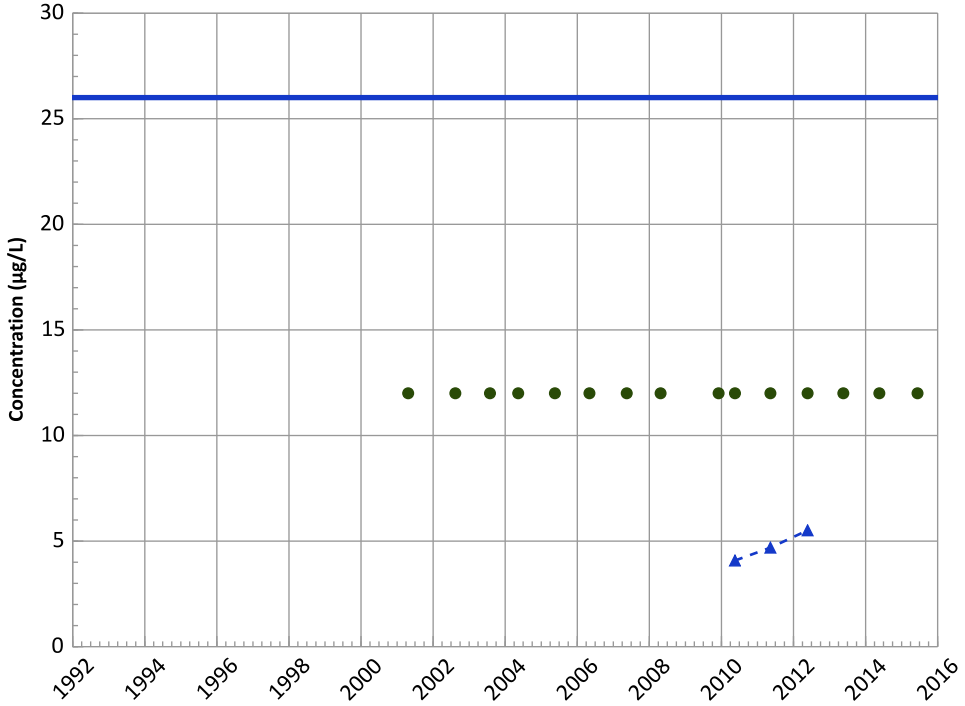


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend



Concentration Trend

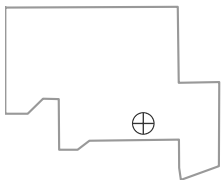
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

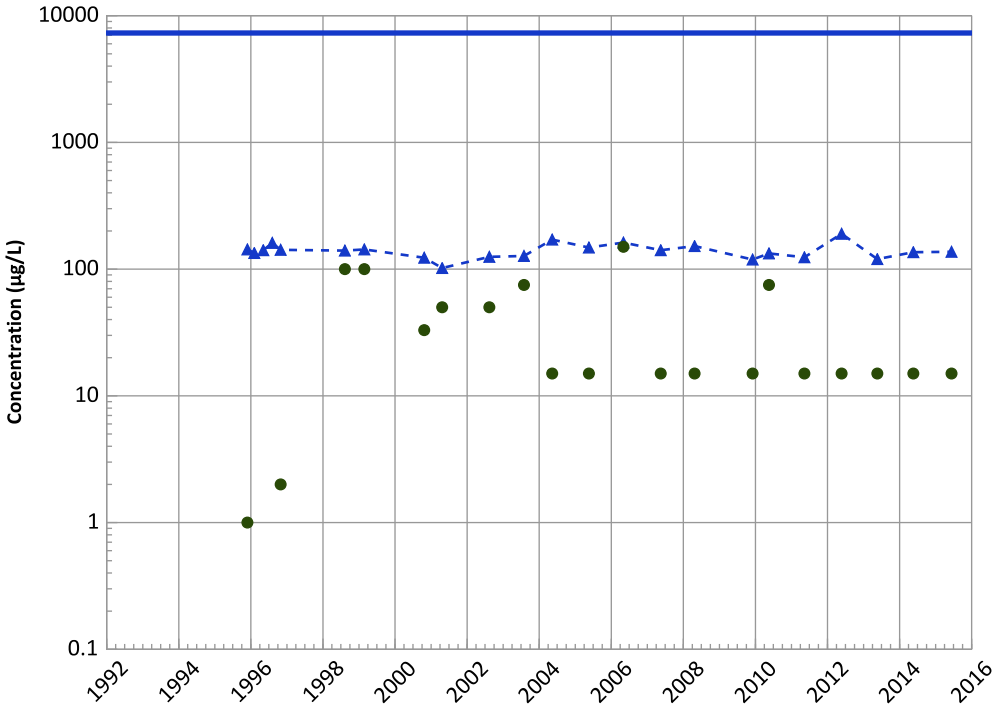
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

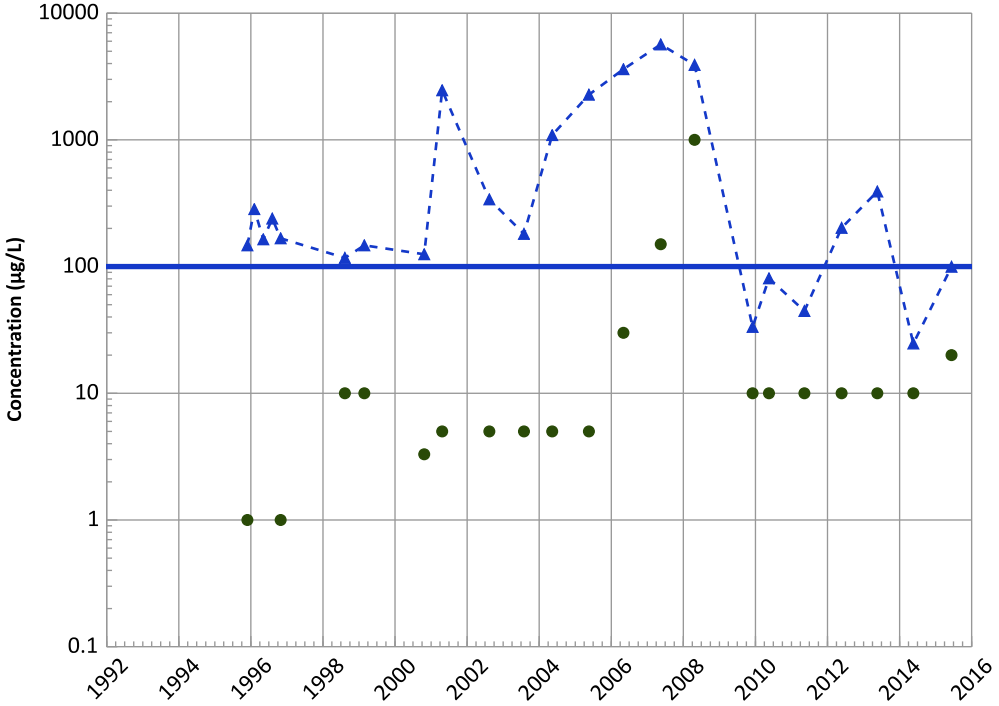


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

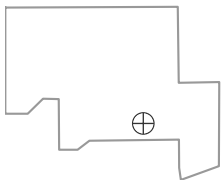
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

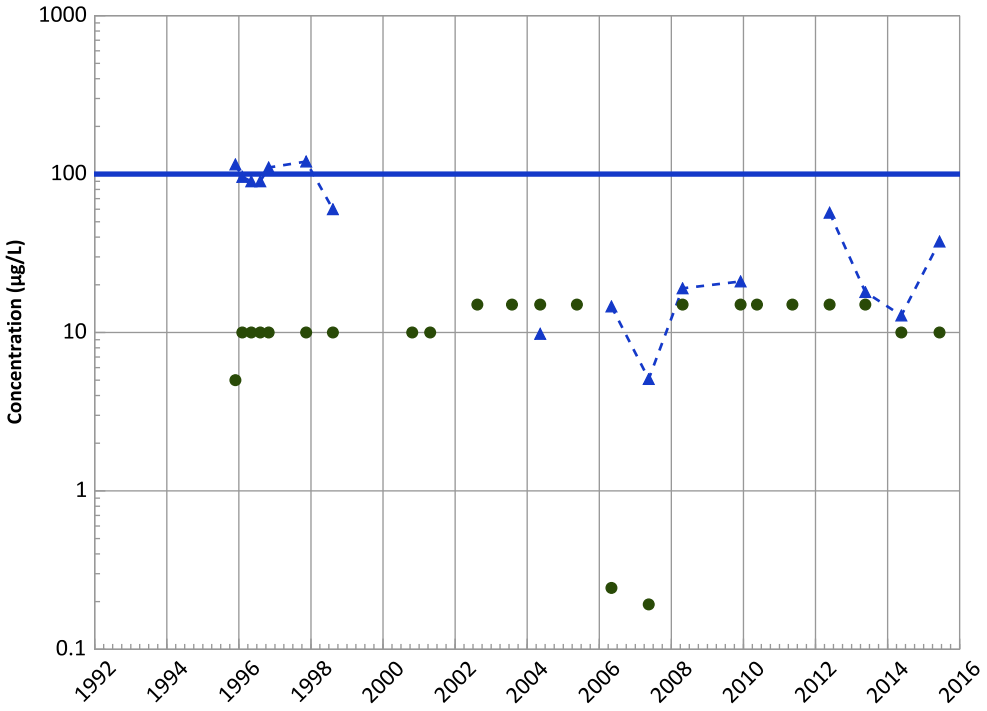
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

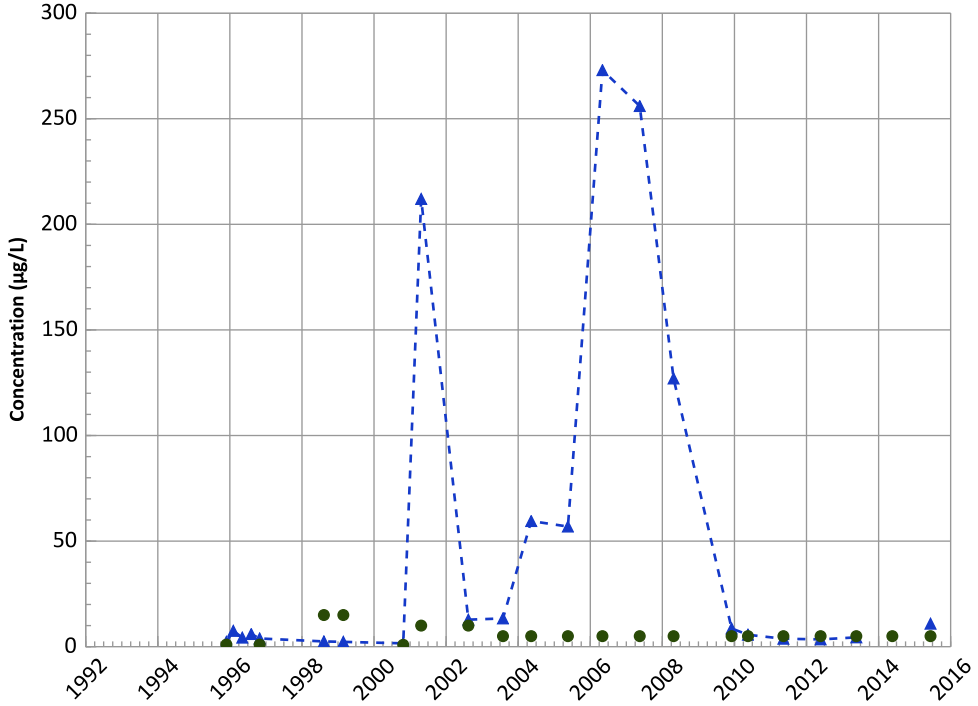


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Manganese Trend



Concentration Trend

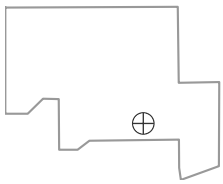
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

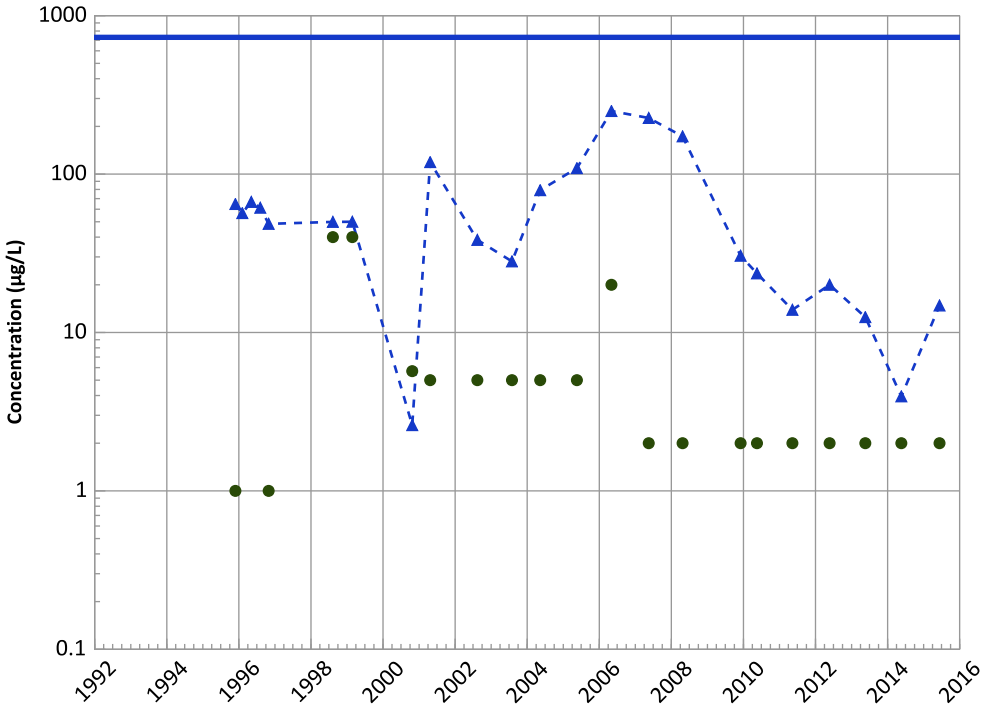
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

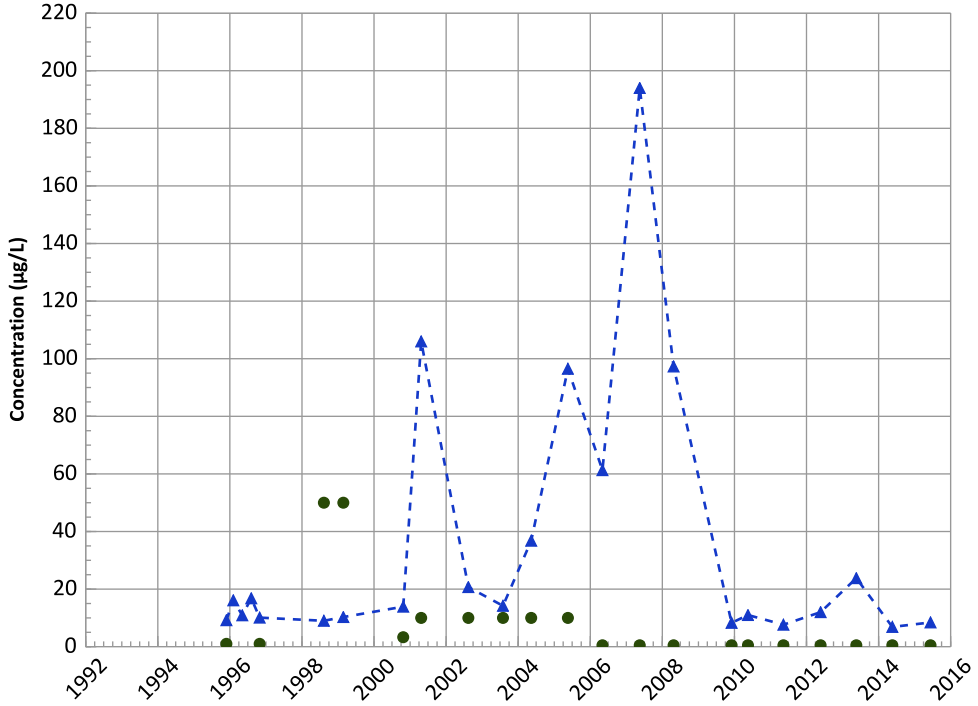


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

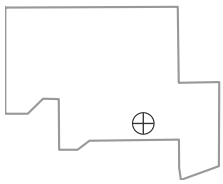
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

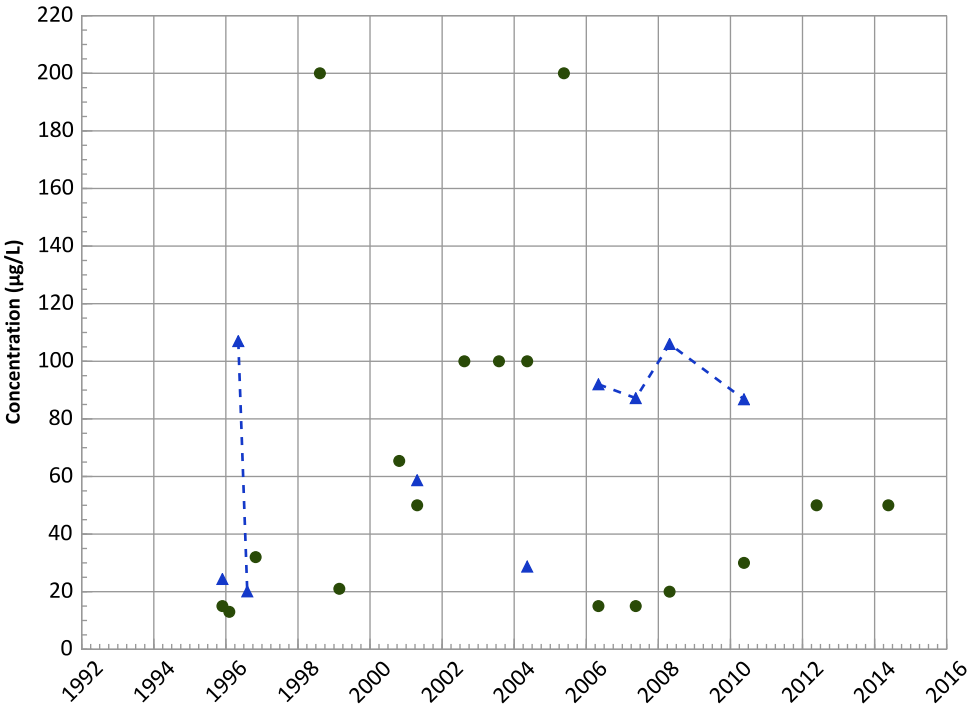
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

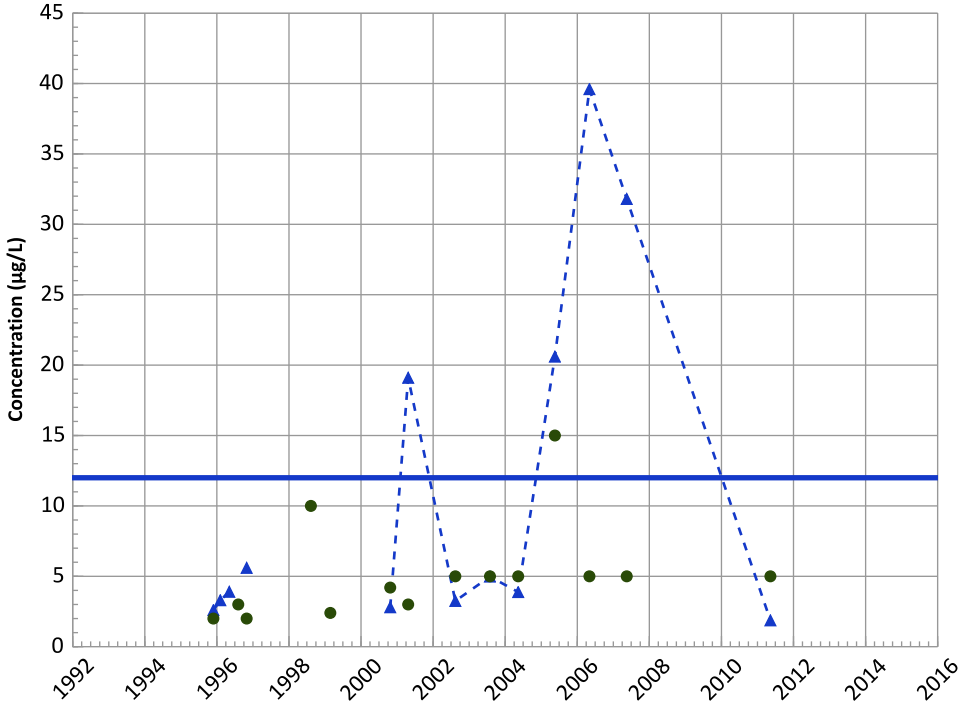


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Arsenic Trend



Concentration Trend

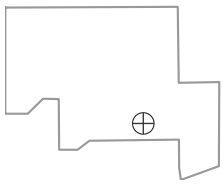
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

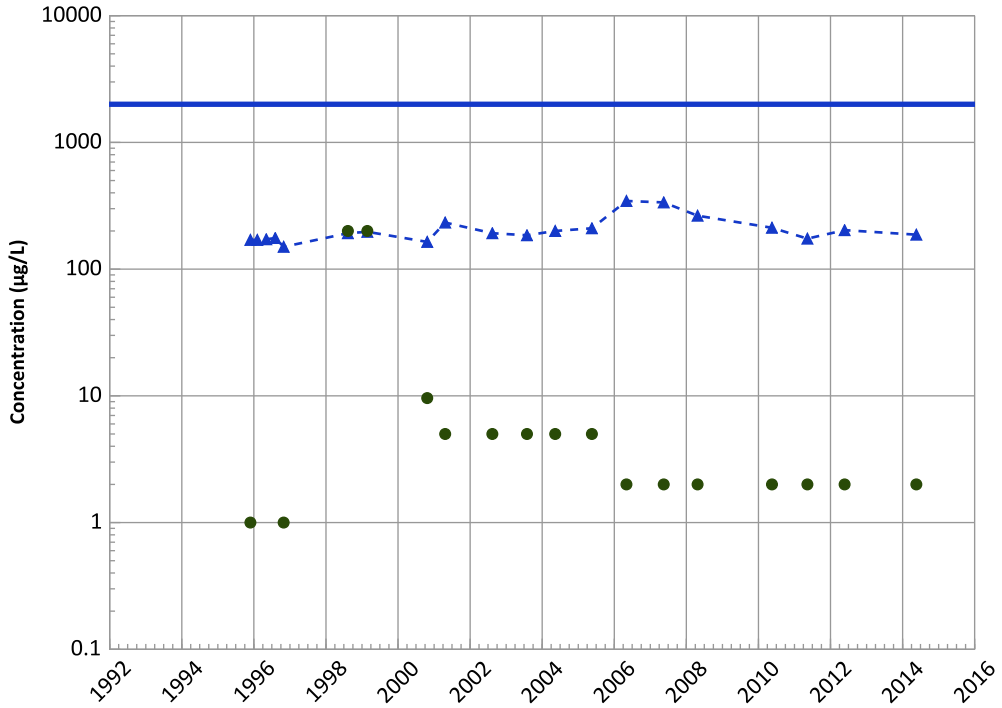
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

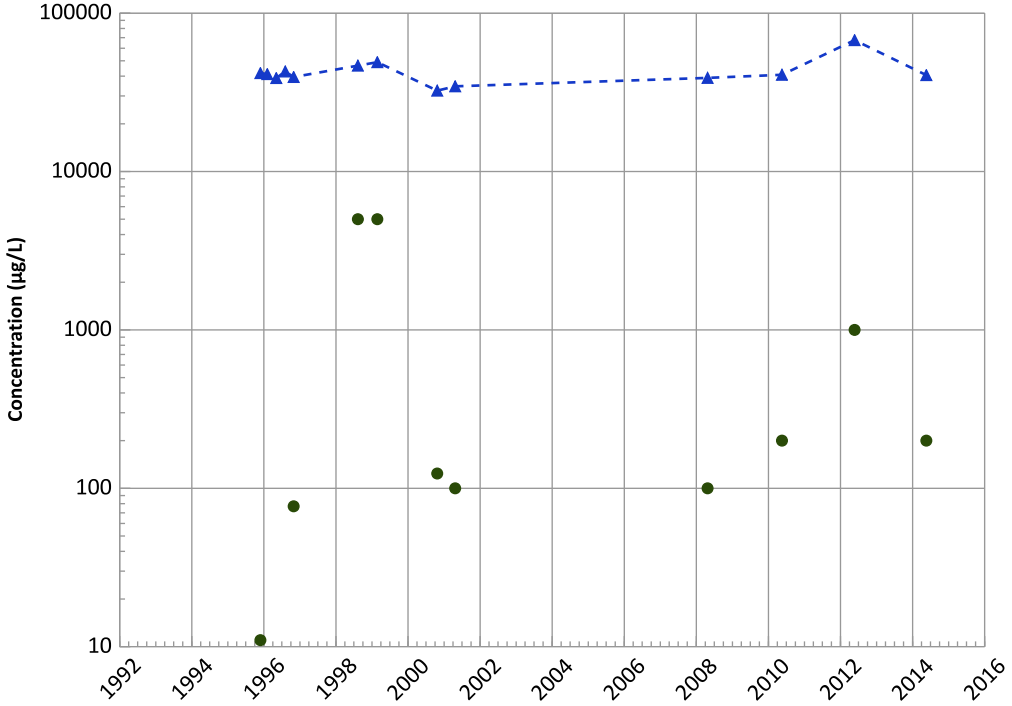


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Calcium Trend



Concentration Trend

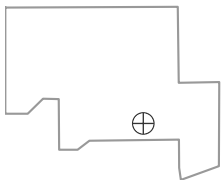
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

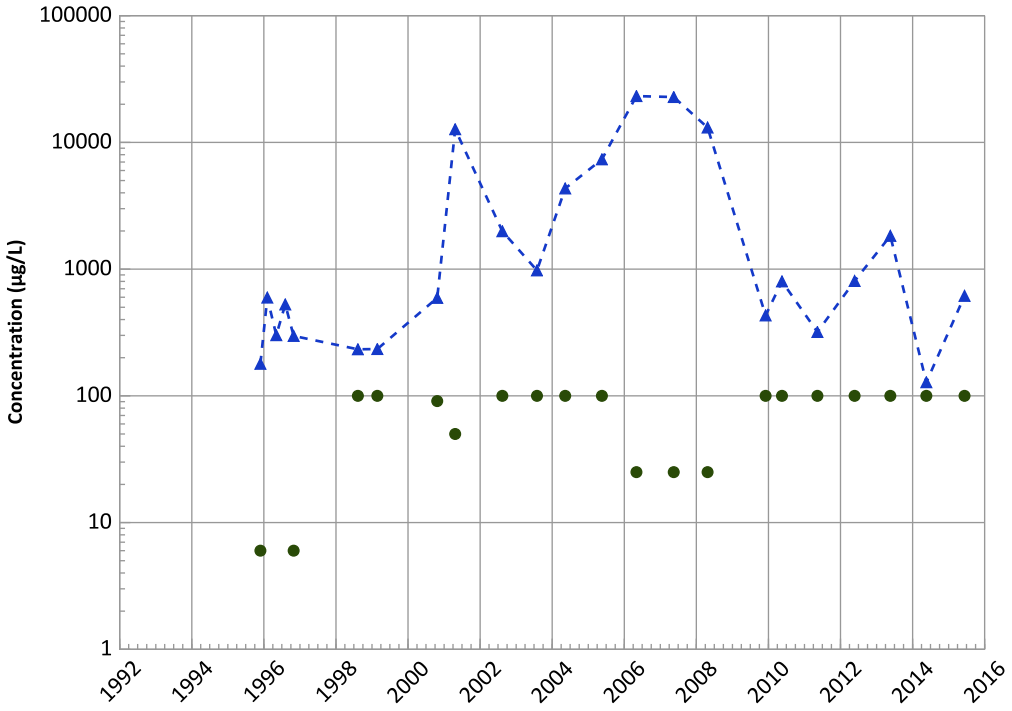
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

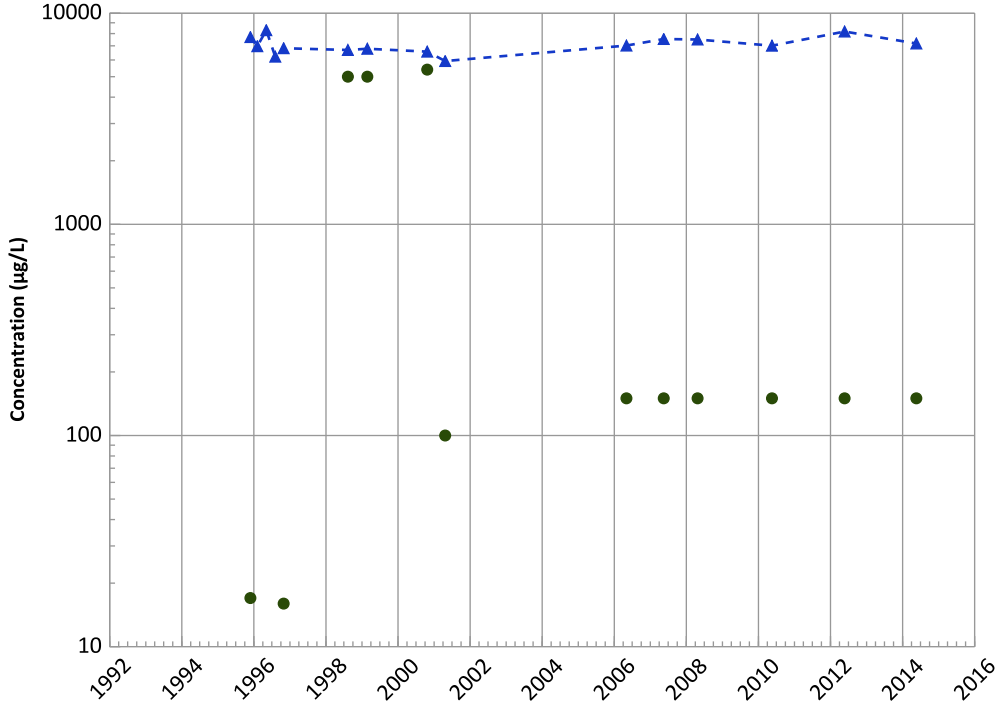


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Potassium Trend



Concentration Trend

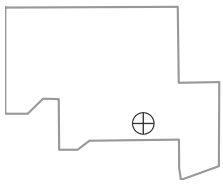
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

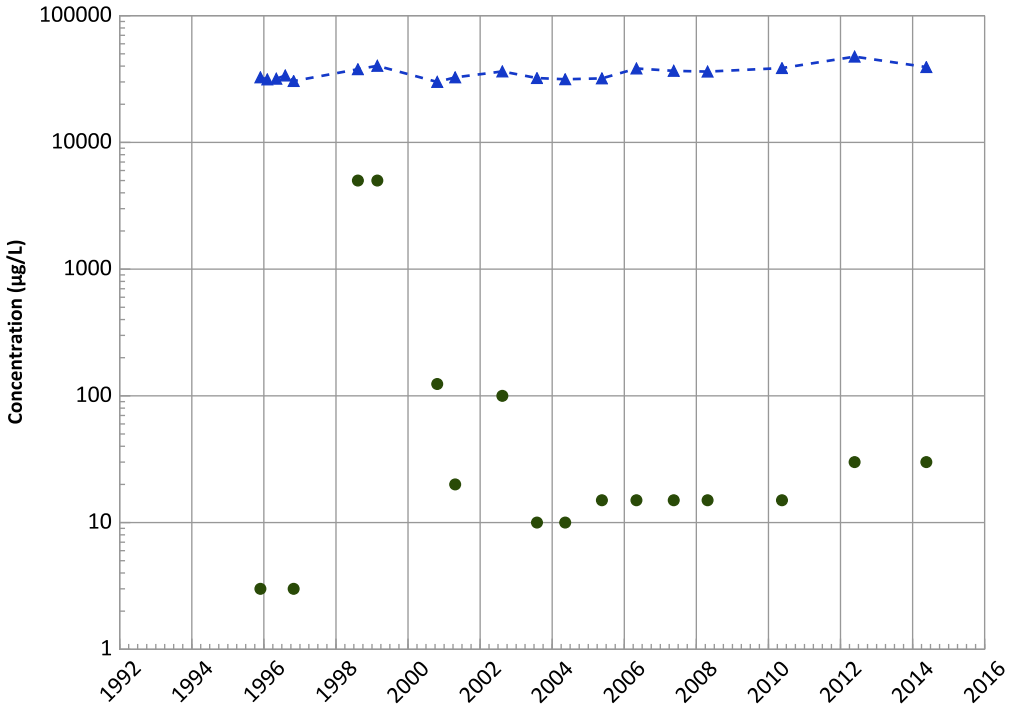
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

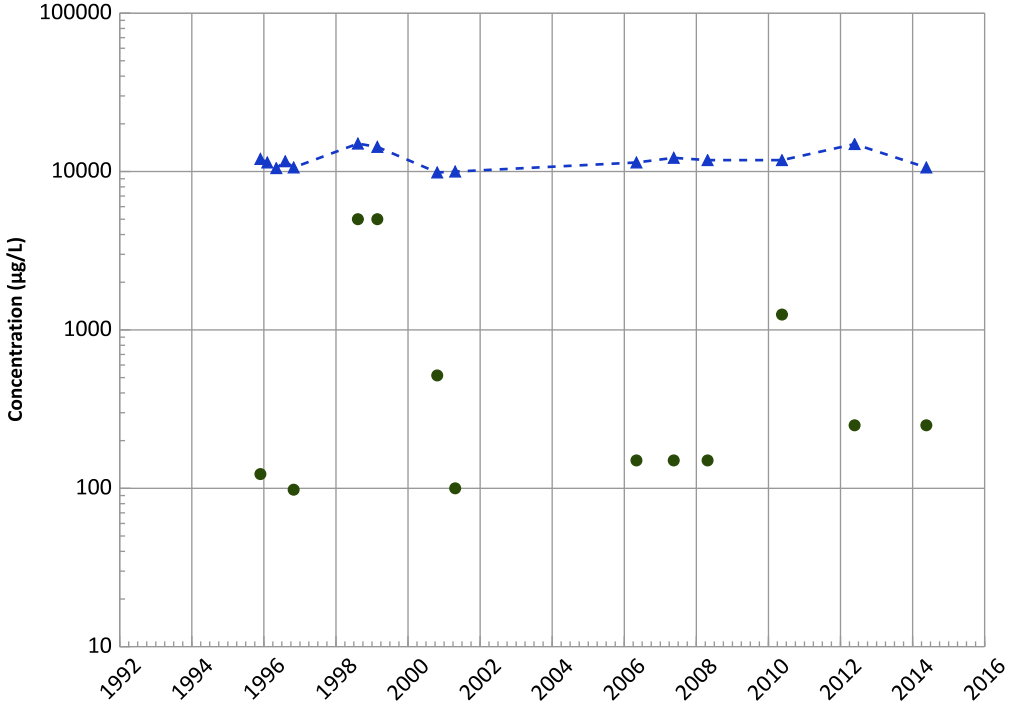


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

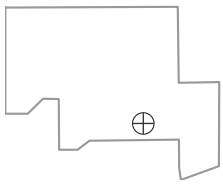
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

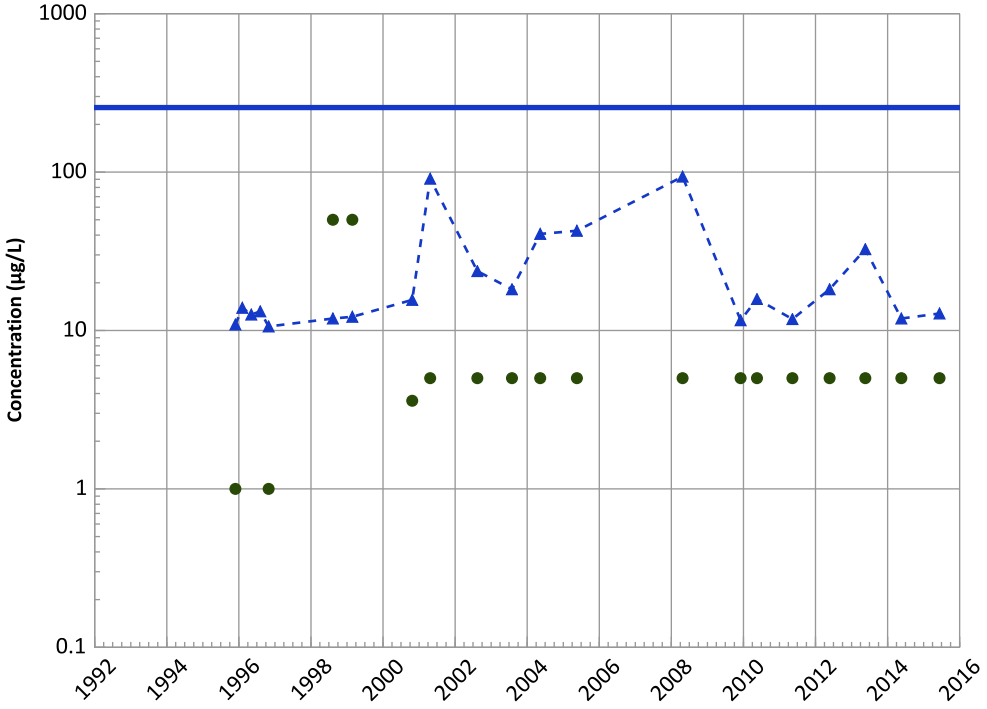
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1011 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

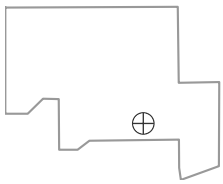
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

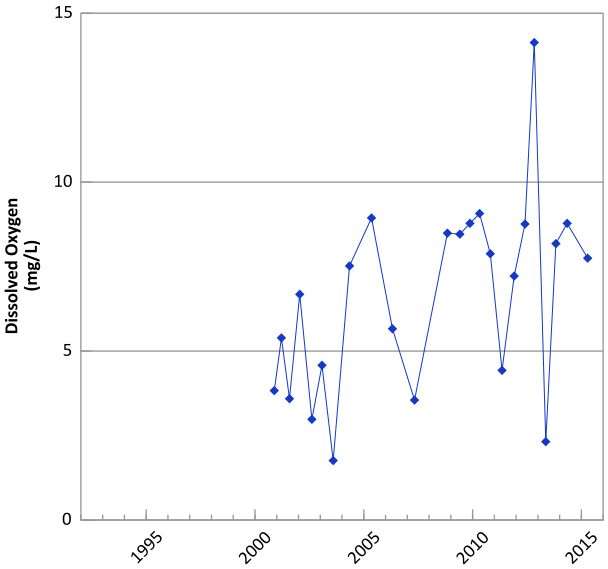
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/27/1995 to 06/11/2015
Analysis Date: 02/25/2016

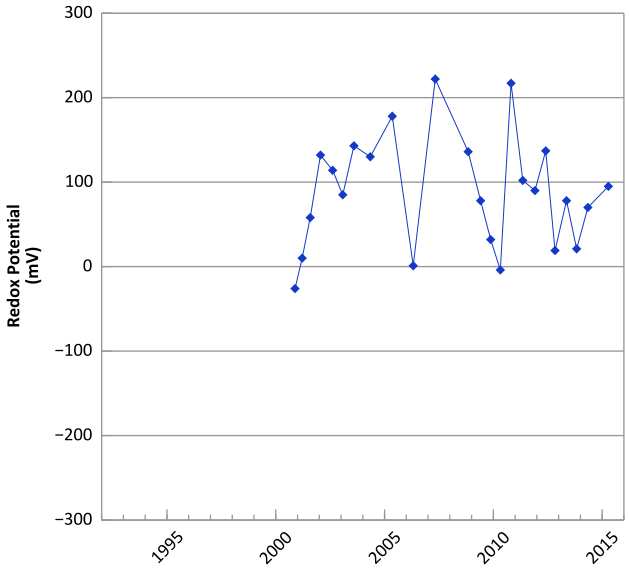
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

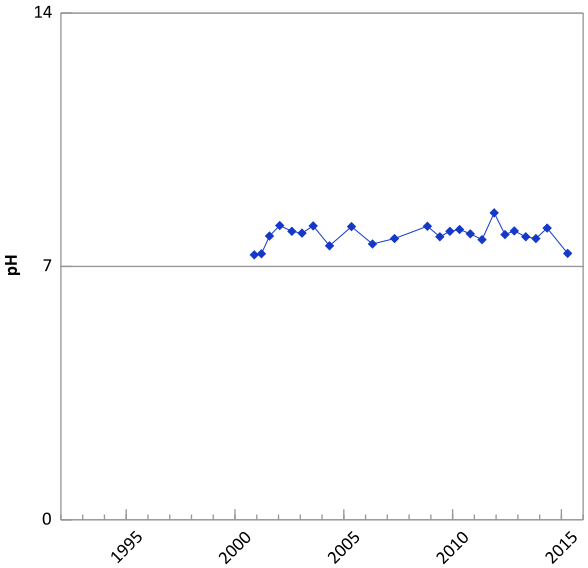
Well Location

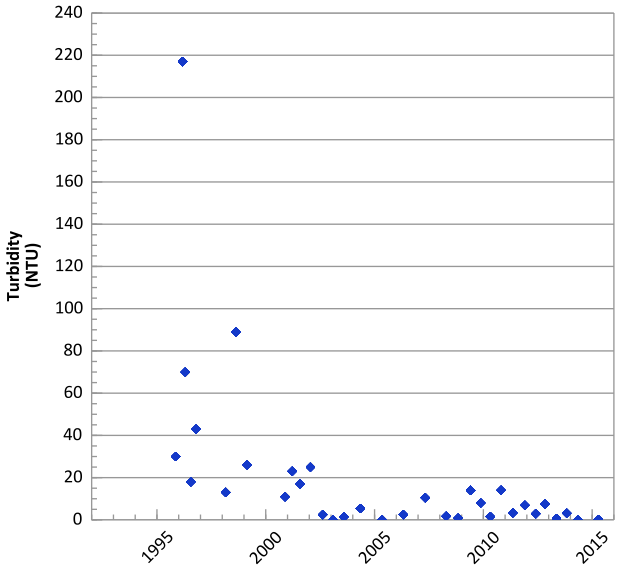


PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



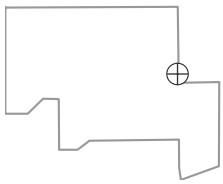






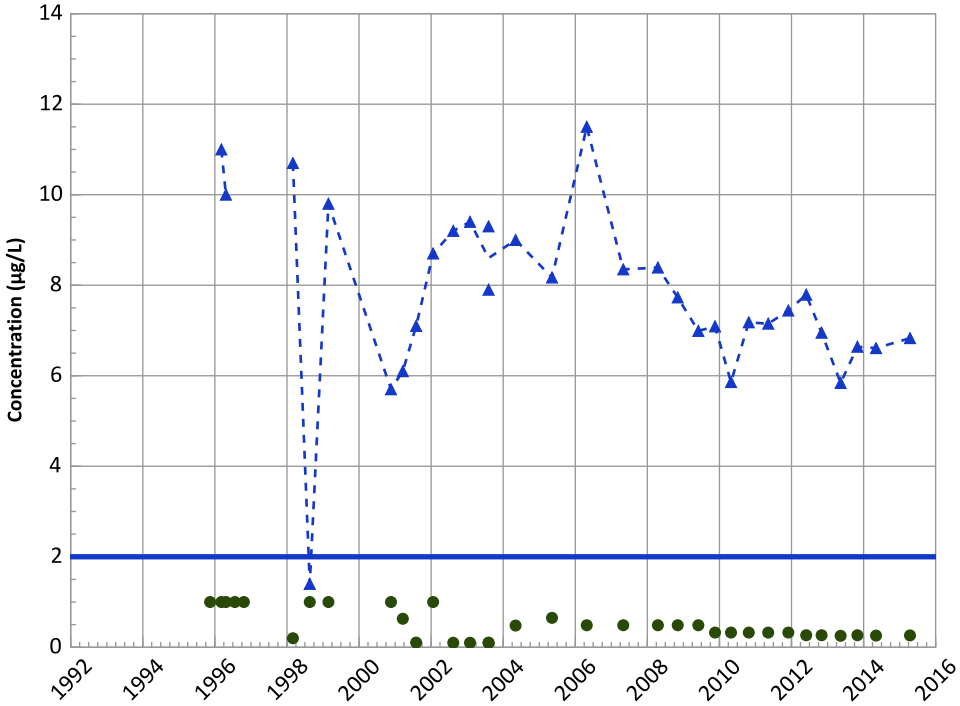
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

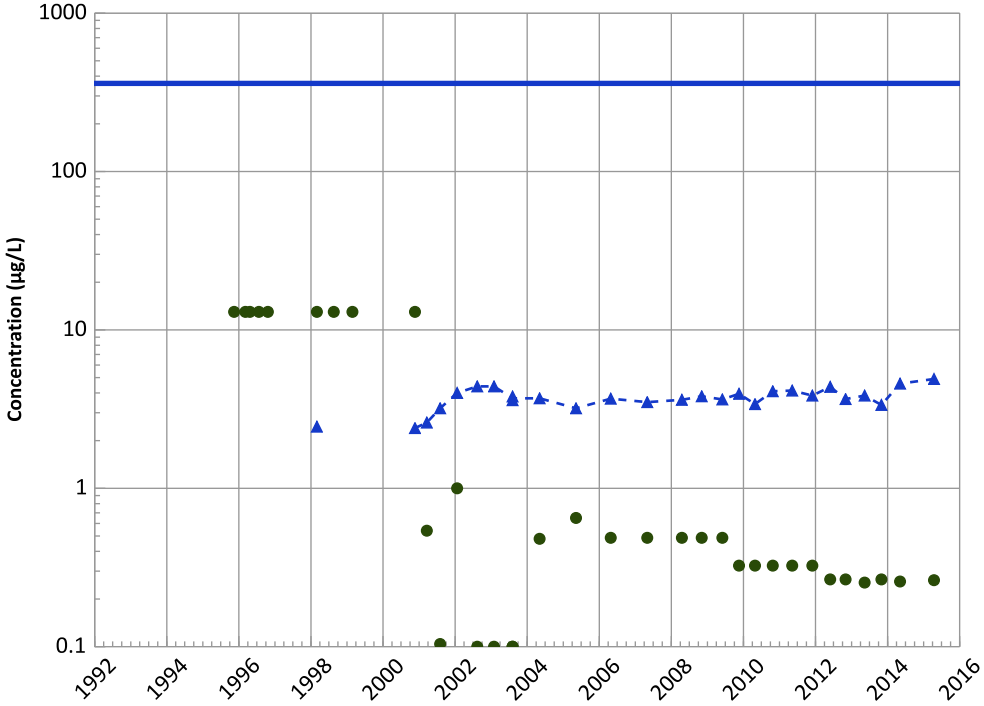


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

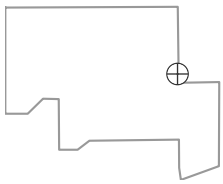
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

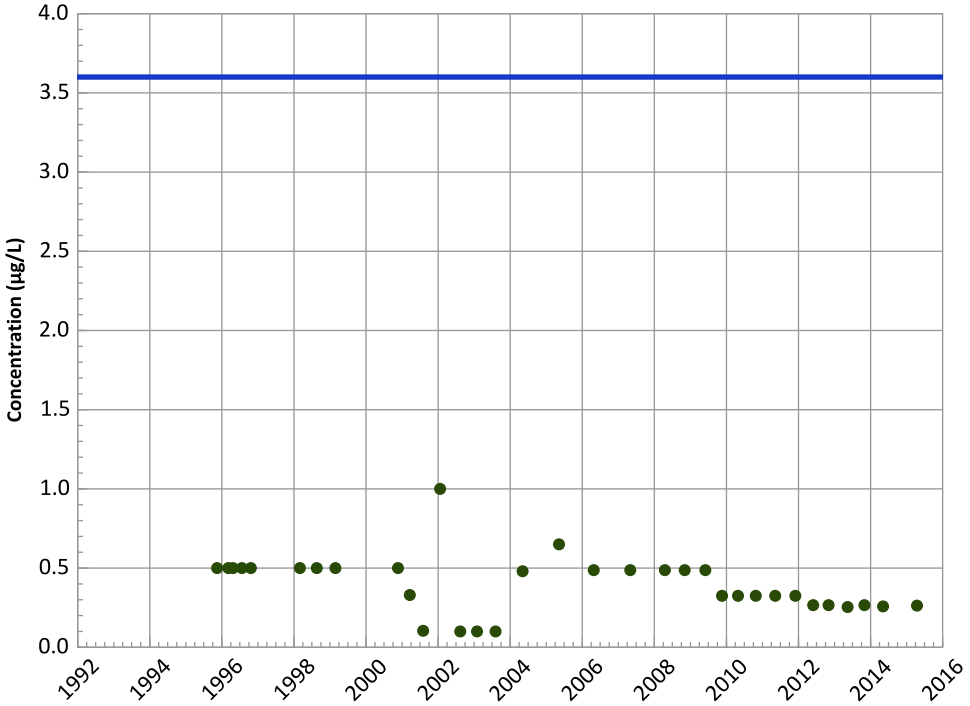
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

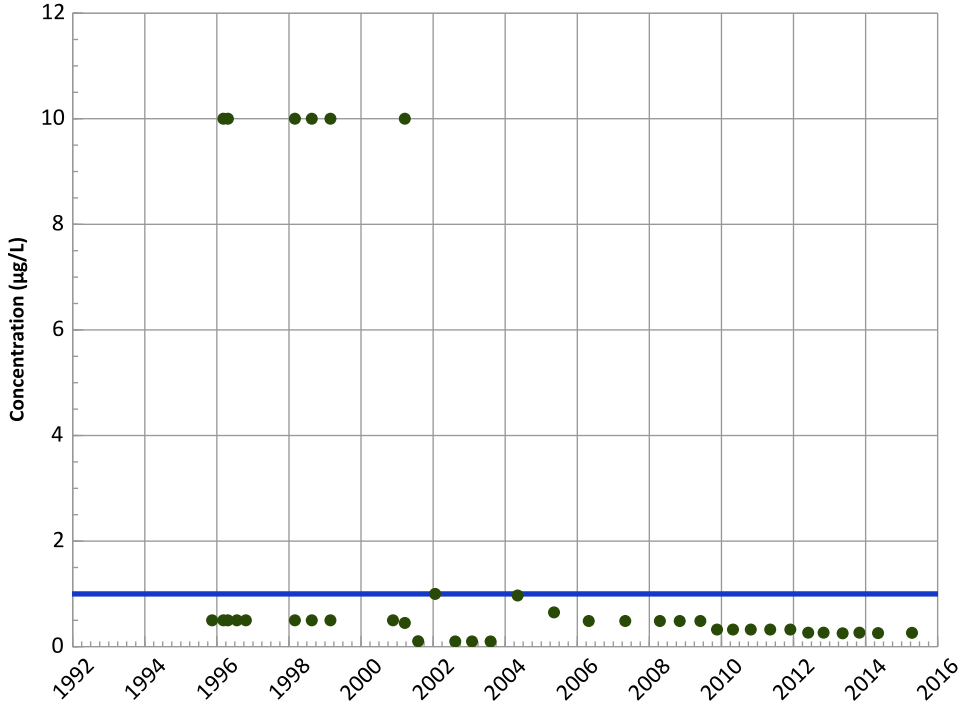


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

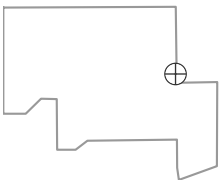


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

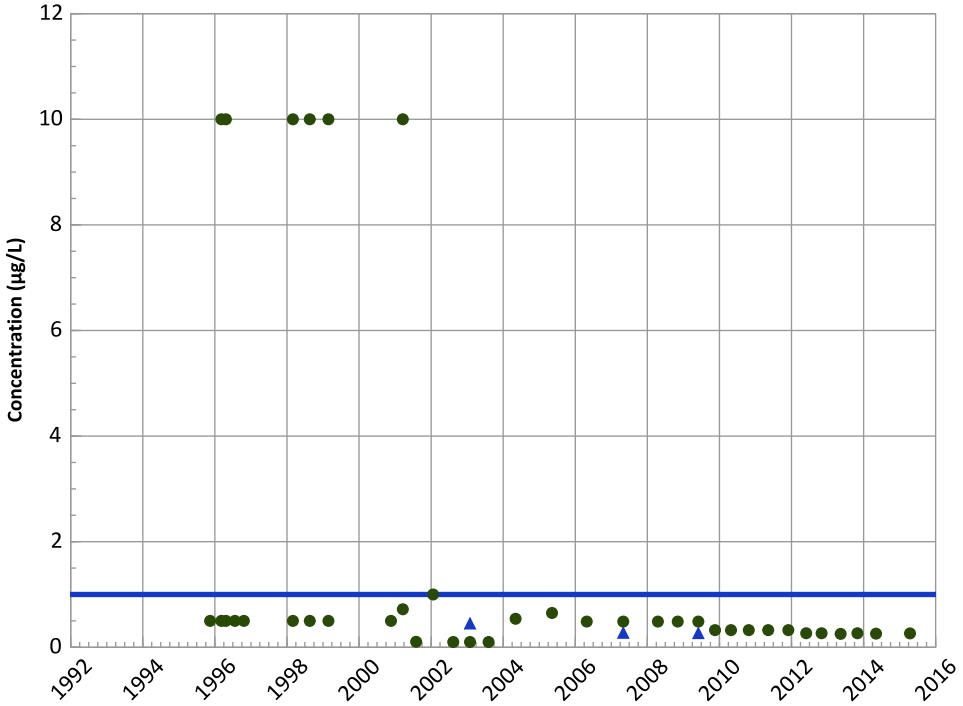


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

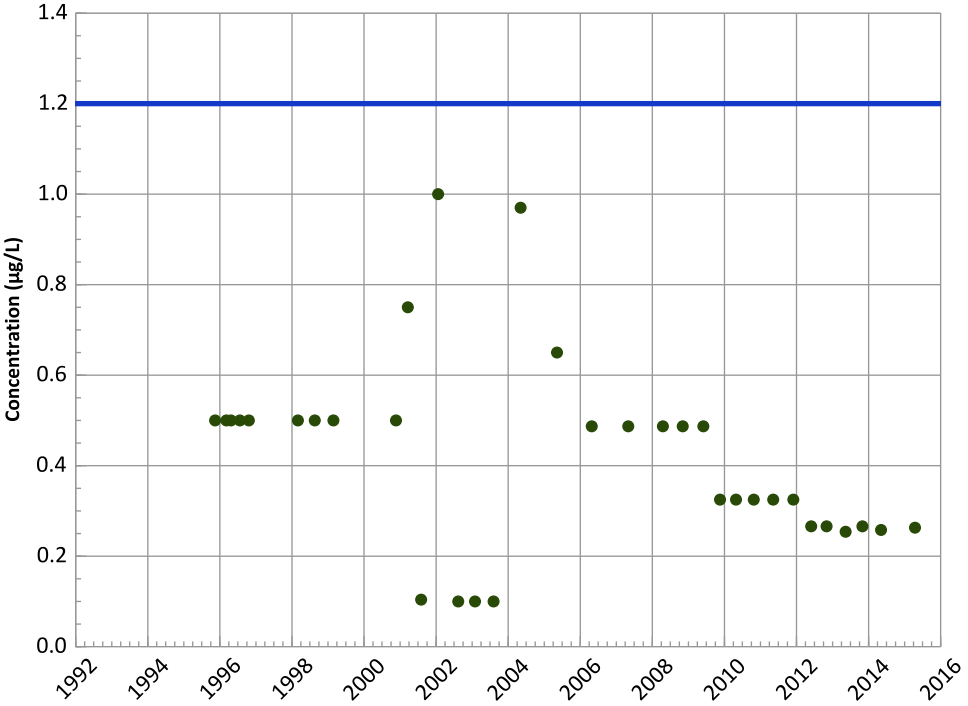


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

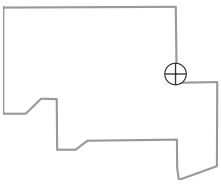


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

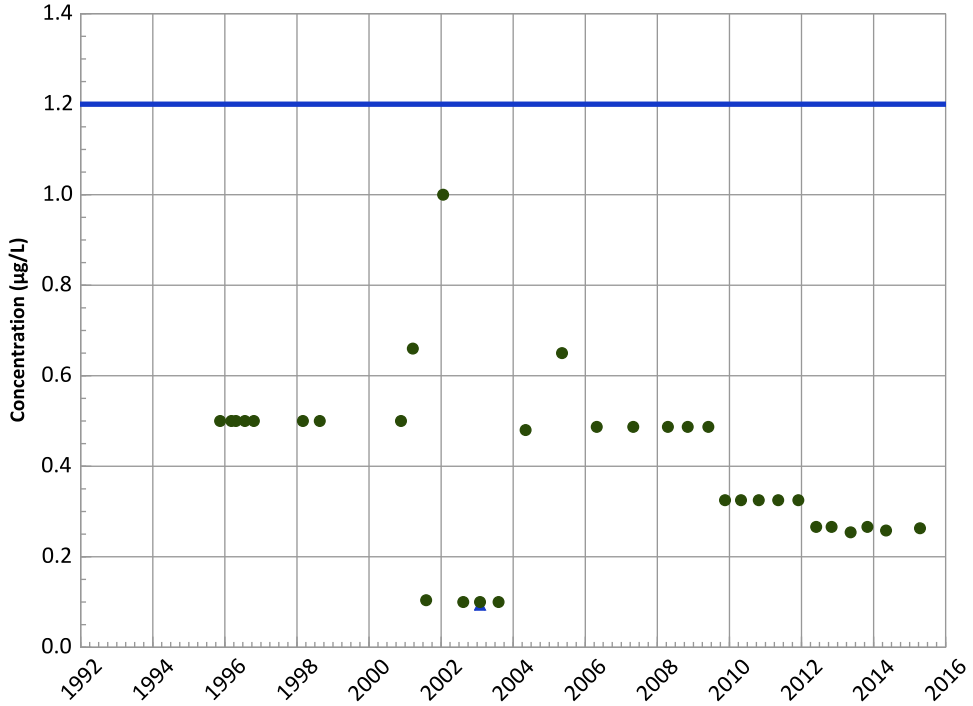


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

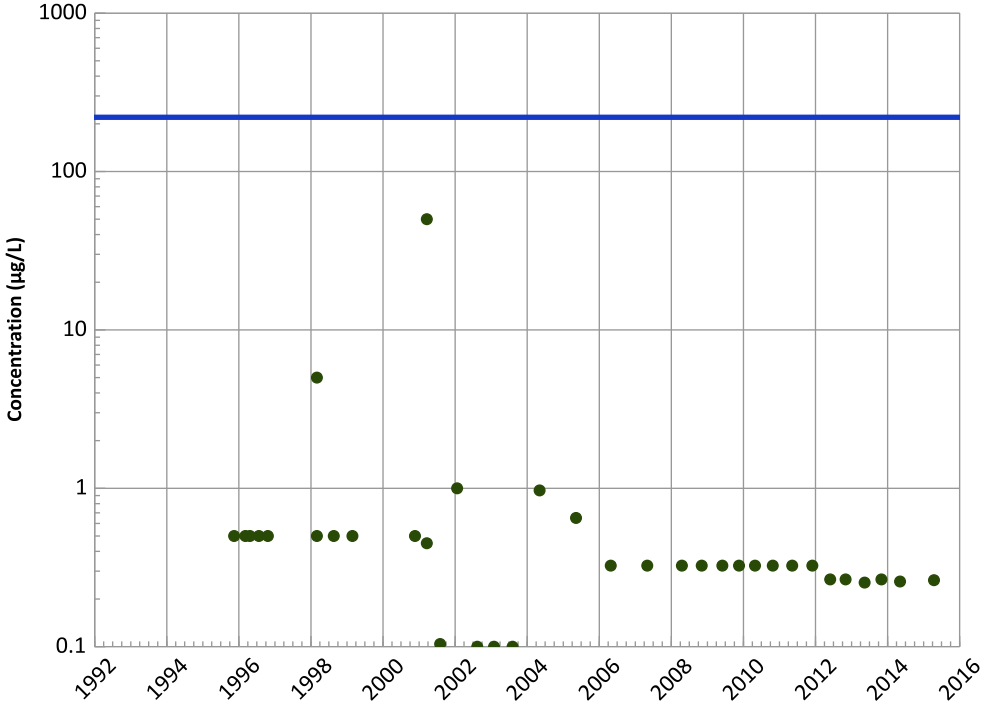


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

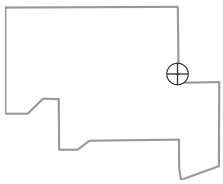
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

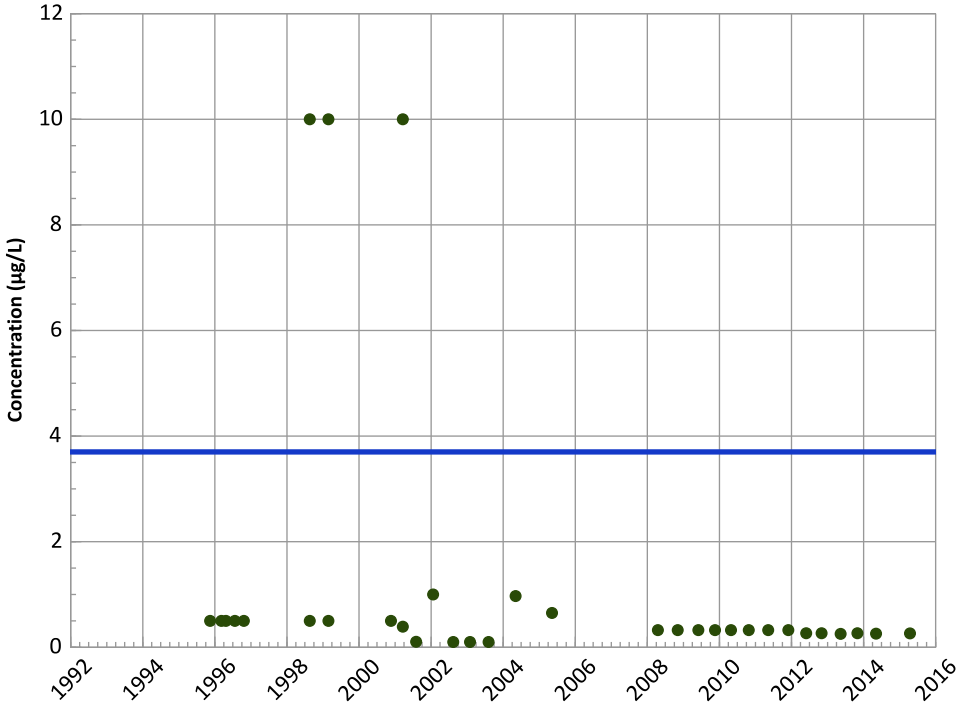
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

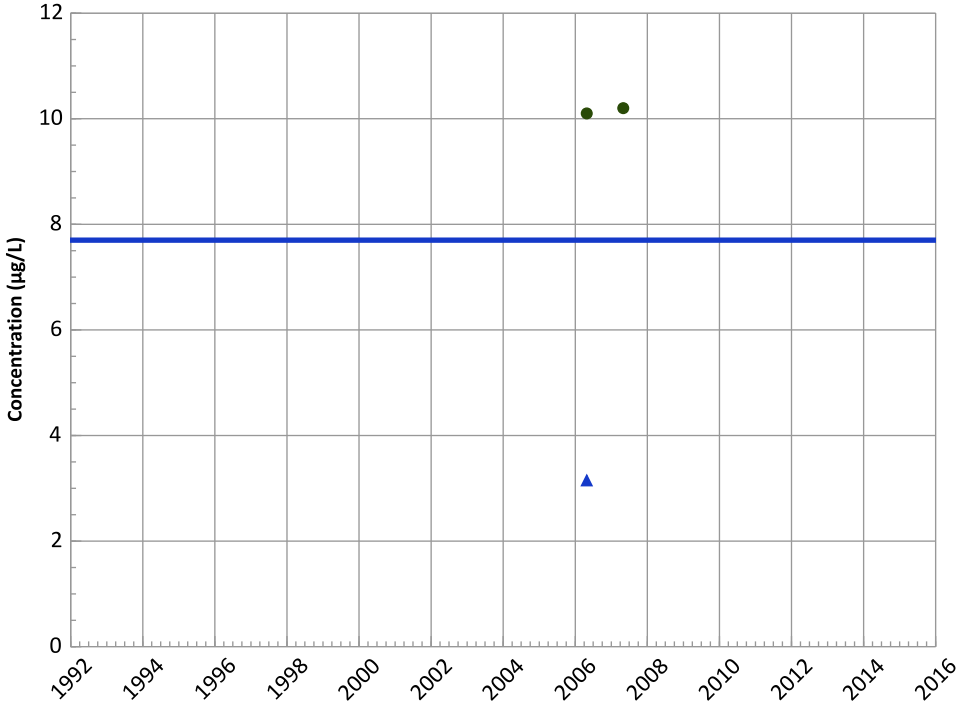


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

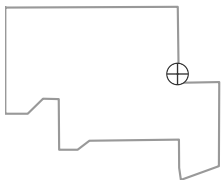
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

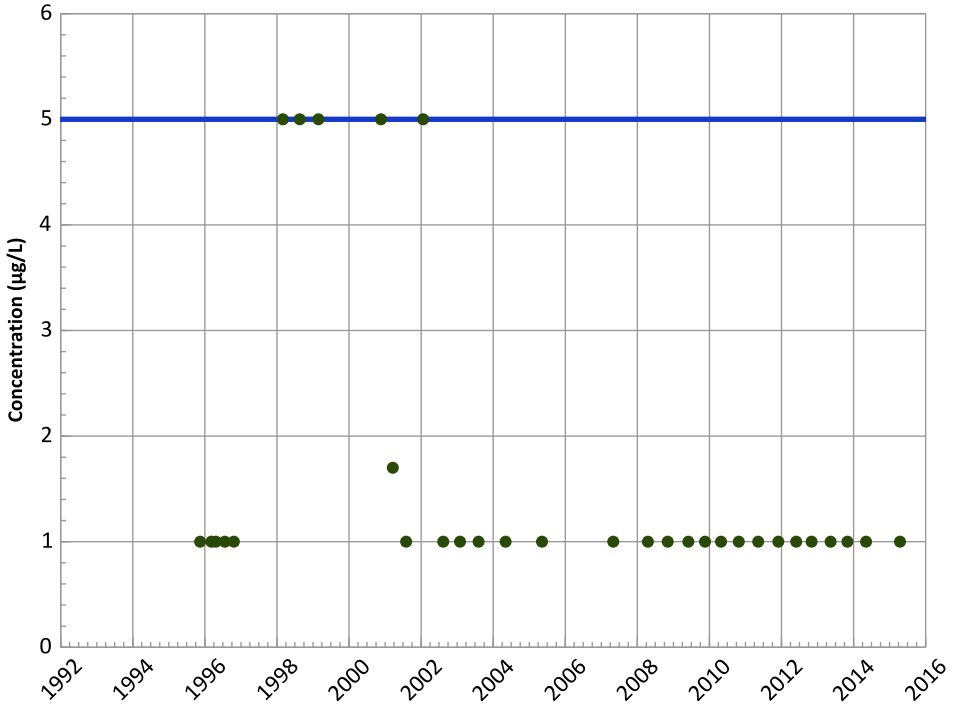
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

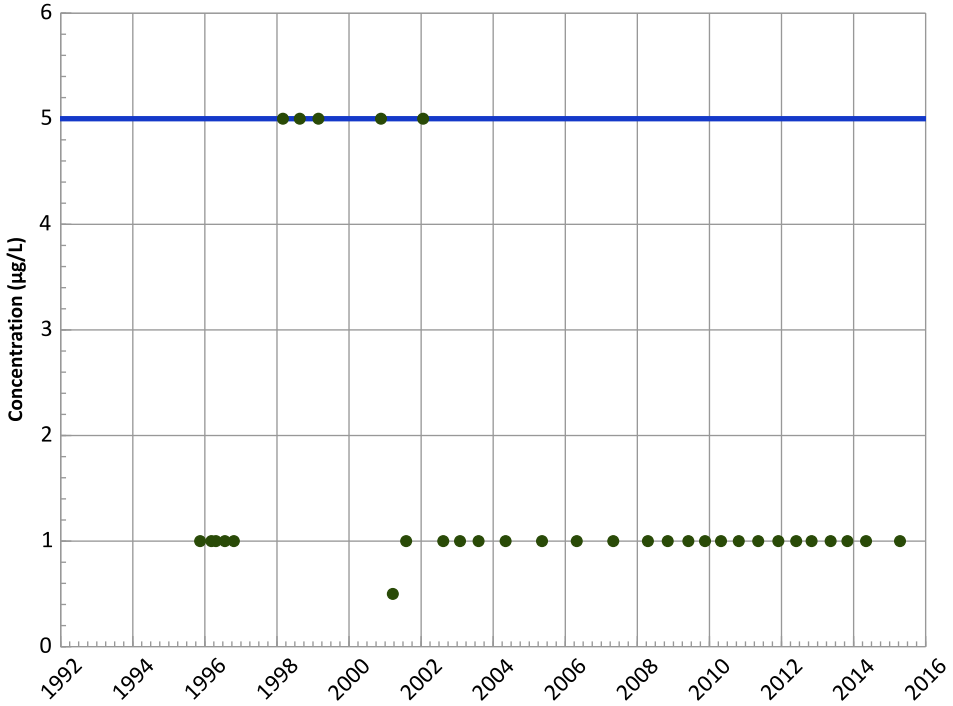


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

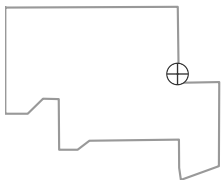


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

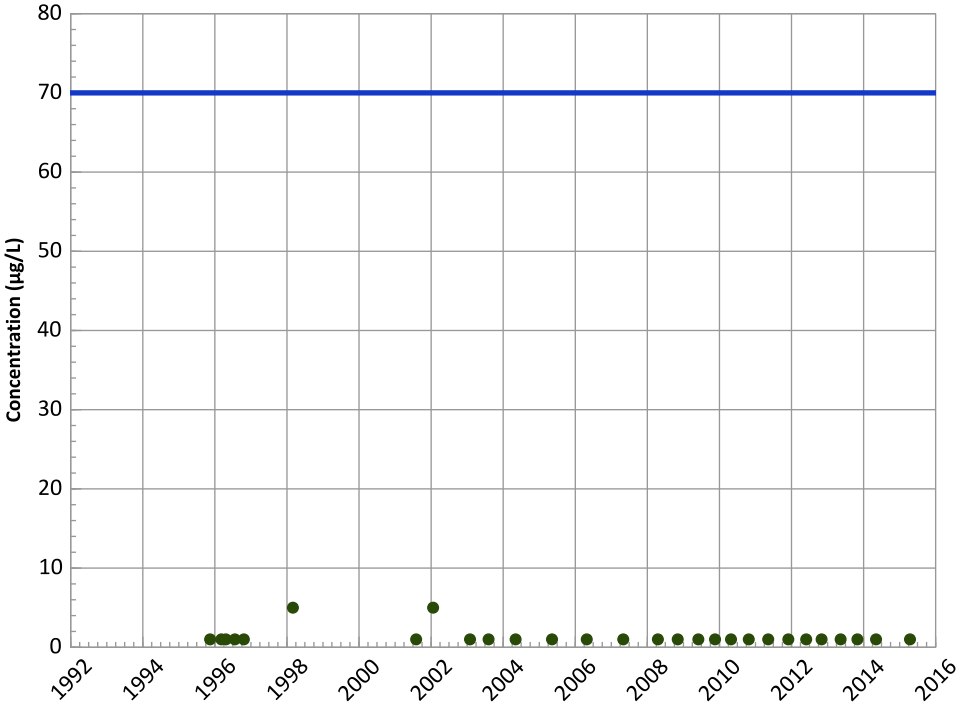


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

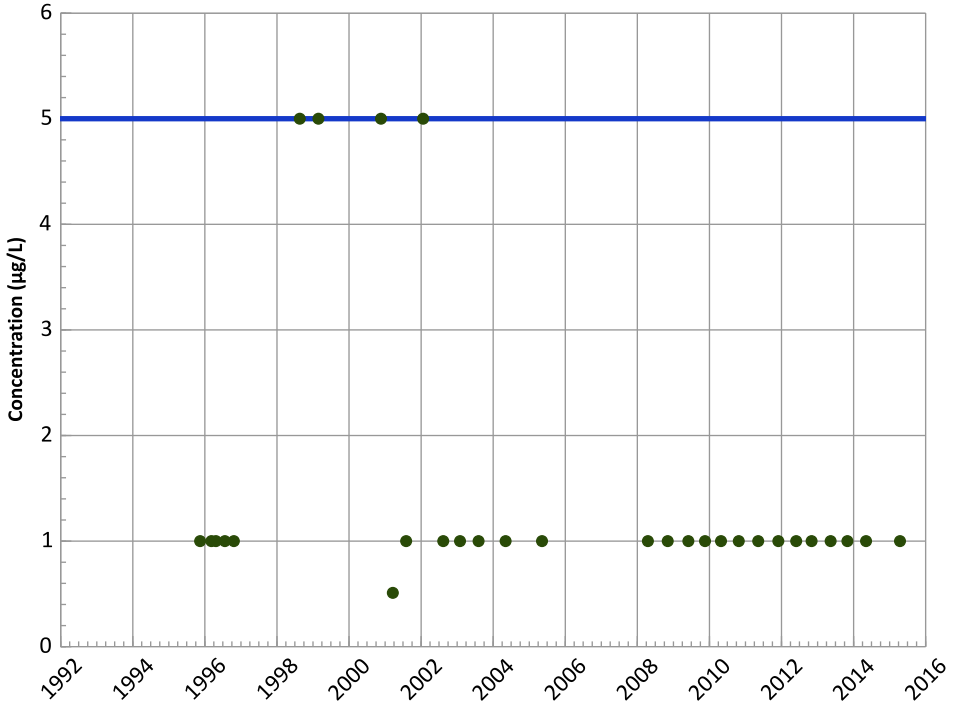


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

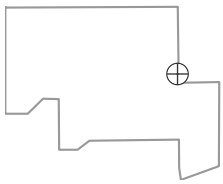
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

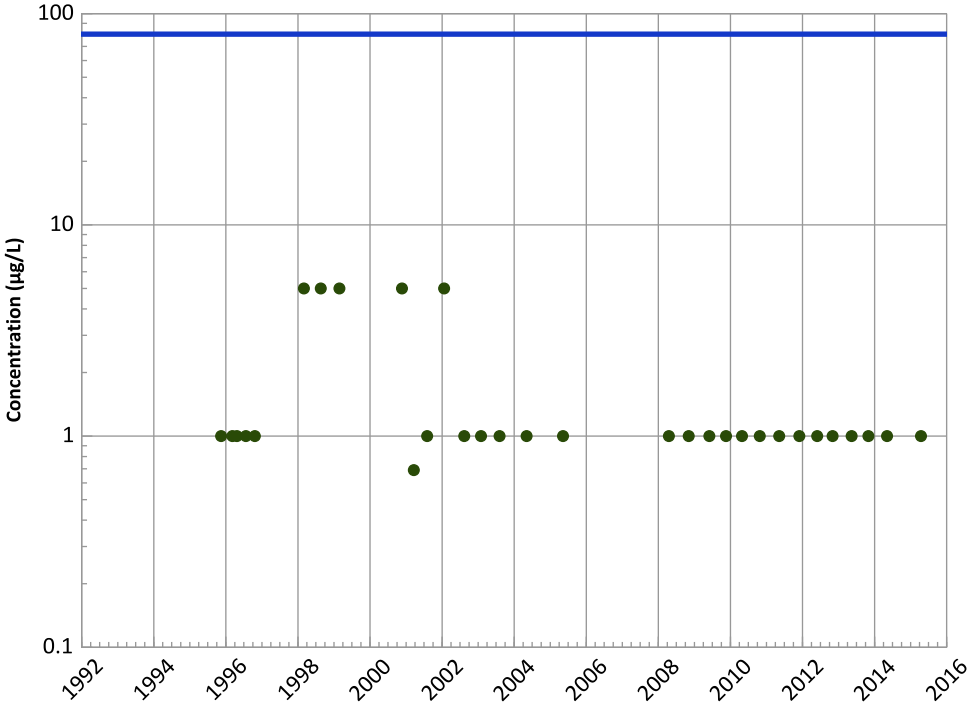
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

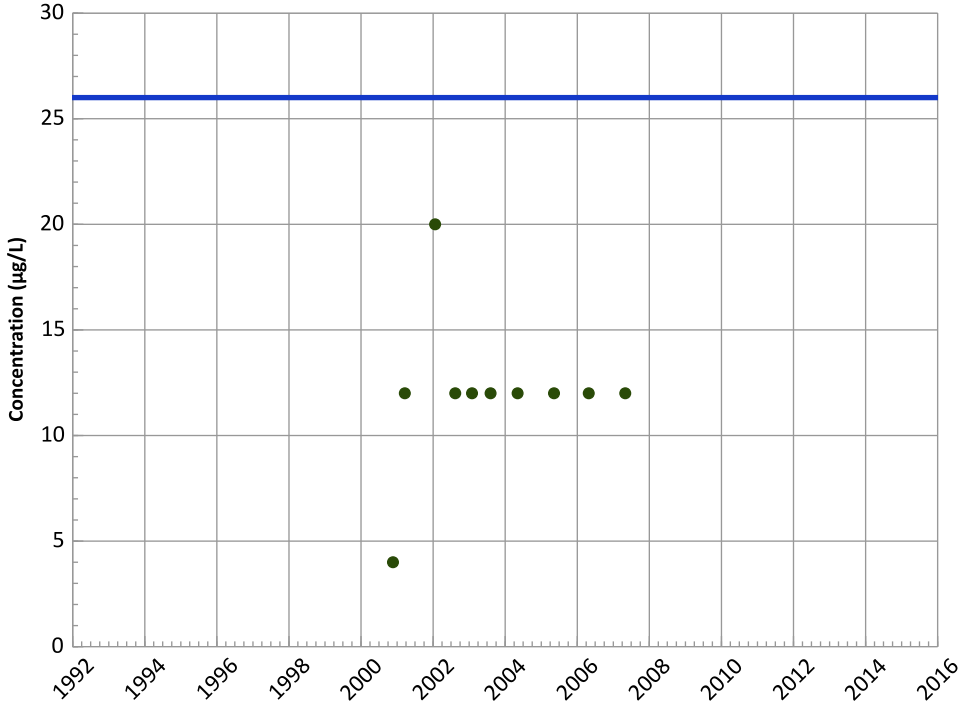


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

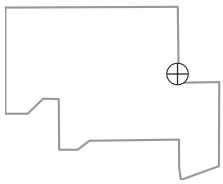


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

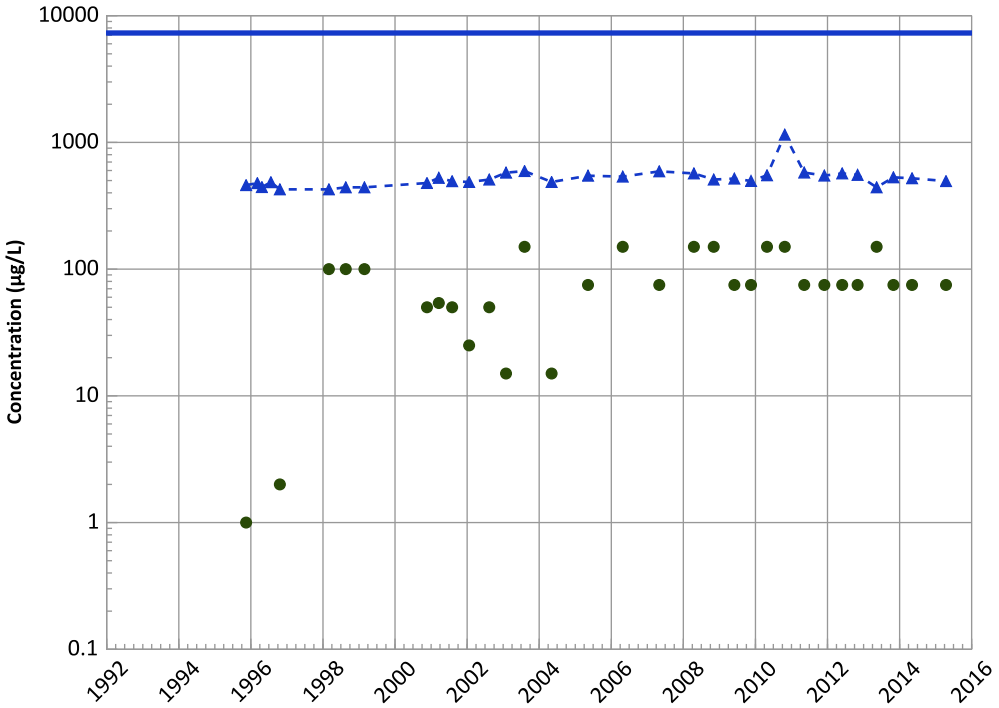


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

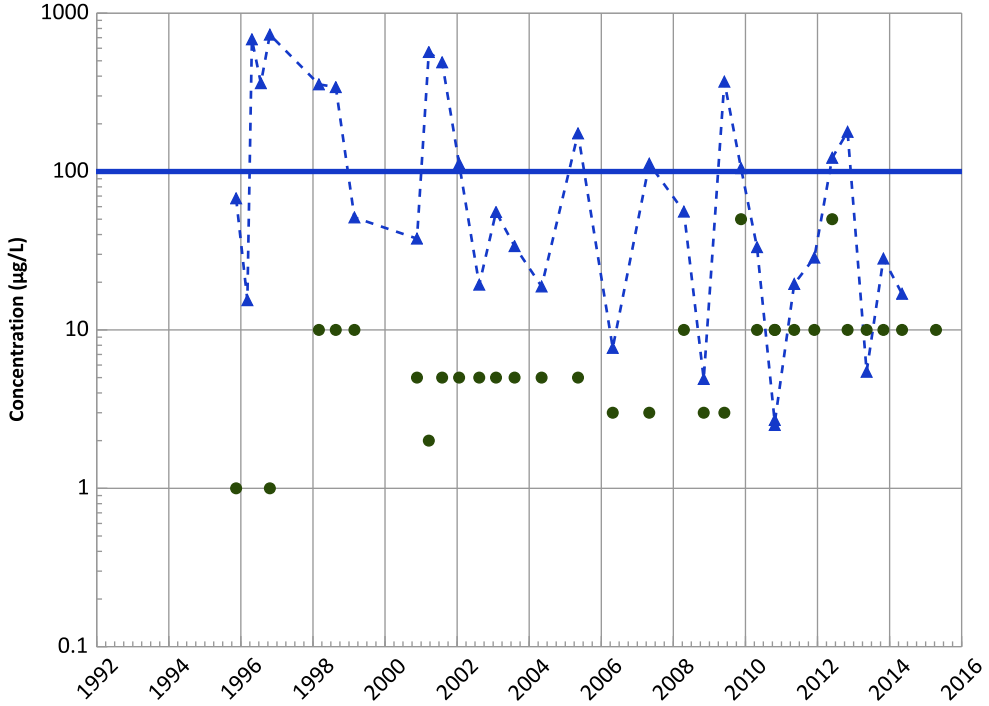


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Chromium, Total Trend



Concentration Trend

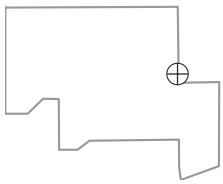
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

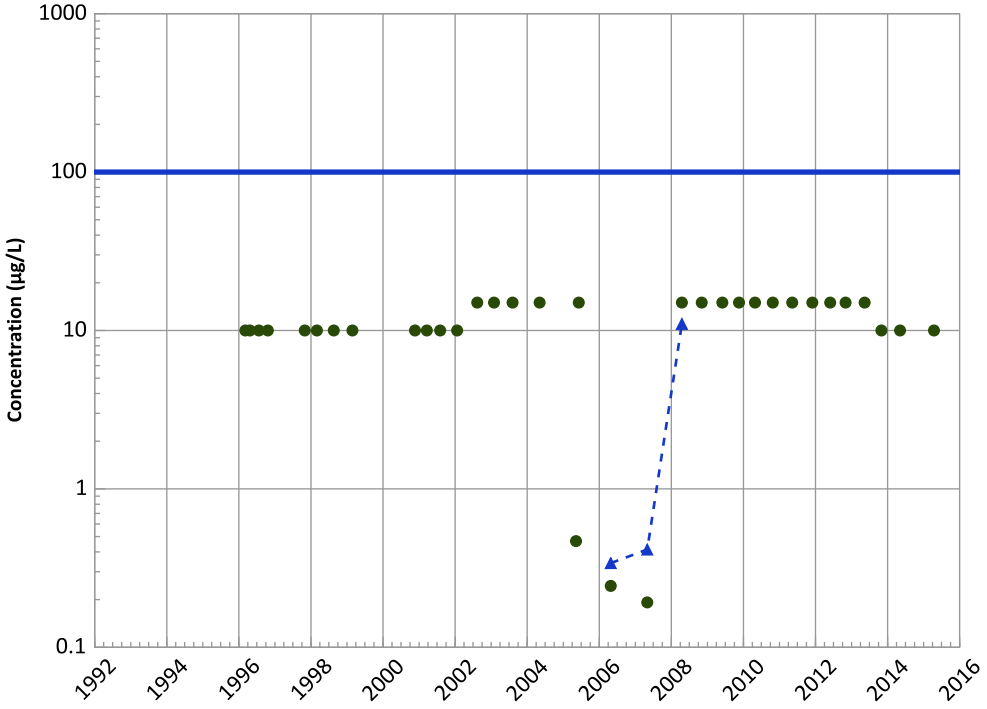
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

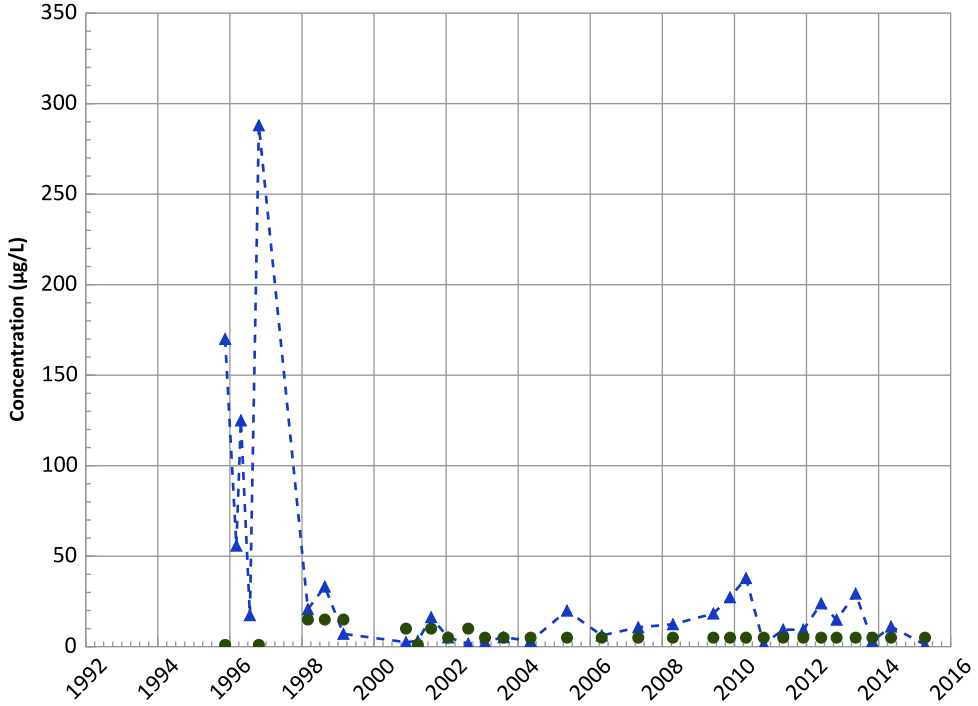


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

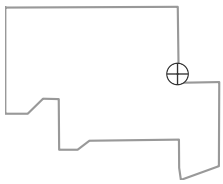
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

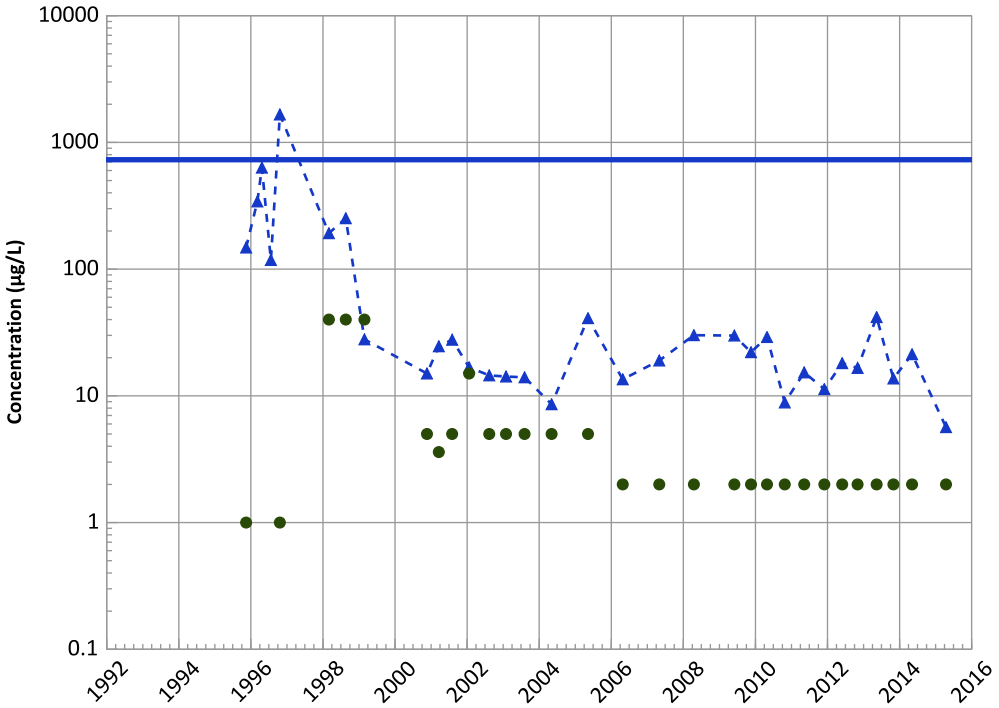
▲ Measured Value
● Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

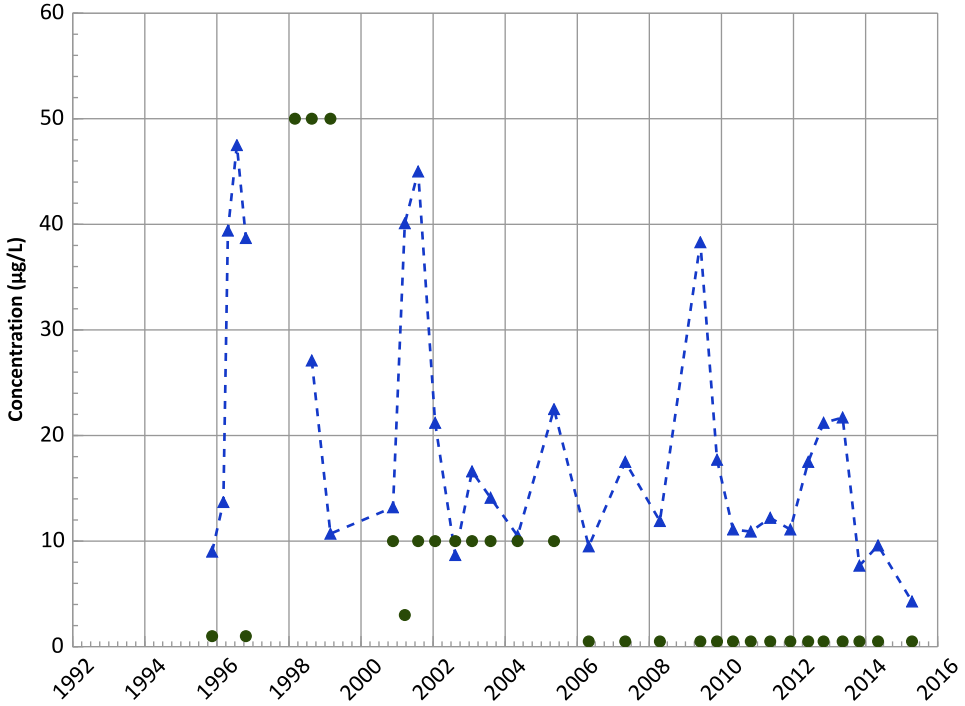


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Molybdenum Trend



Concentration Trend

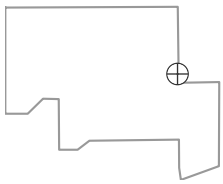
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

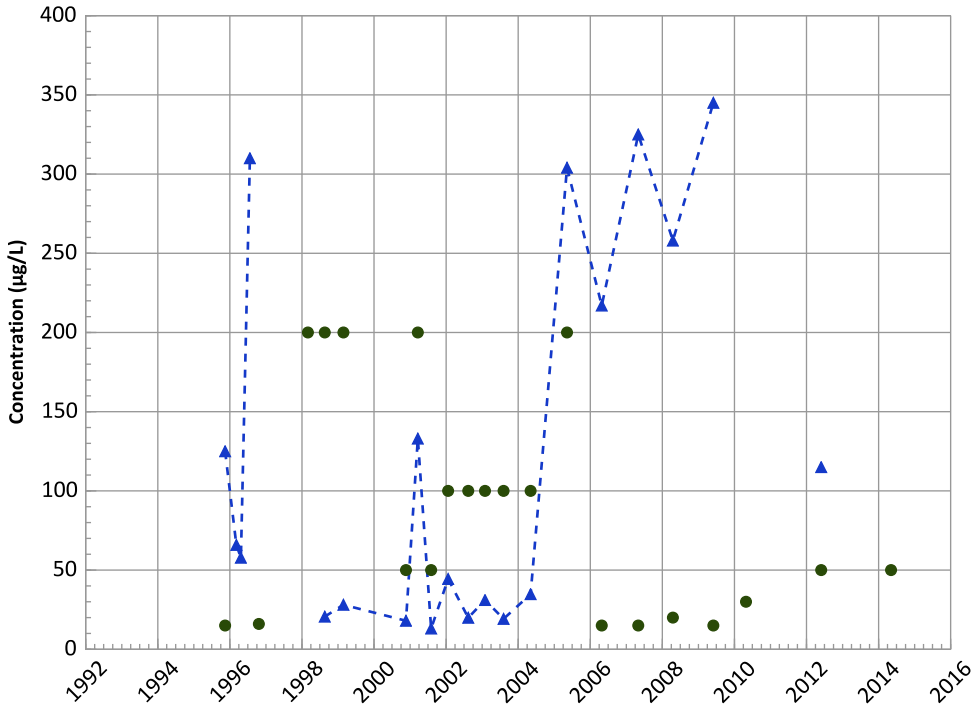
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

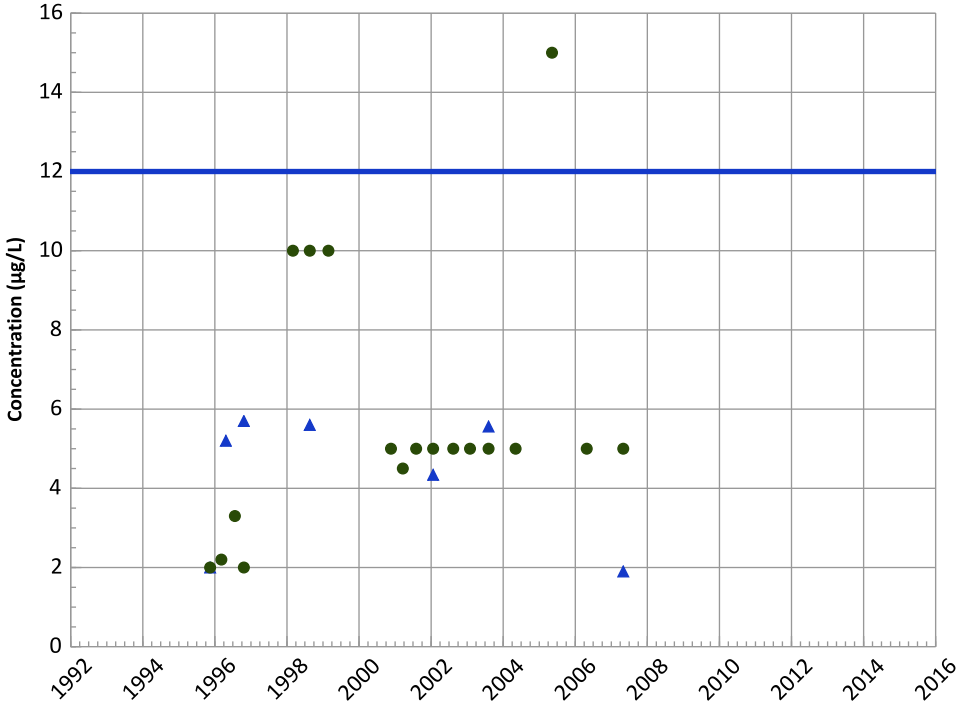


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Arsenic Trend



Concentration Trend

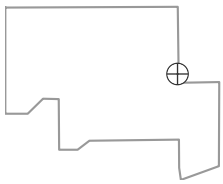
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

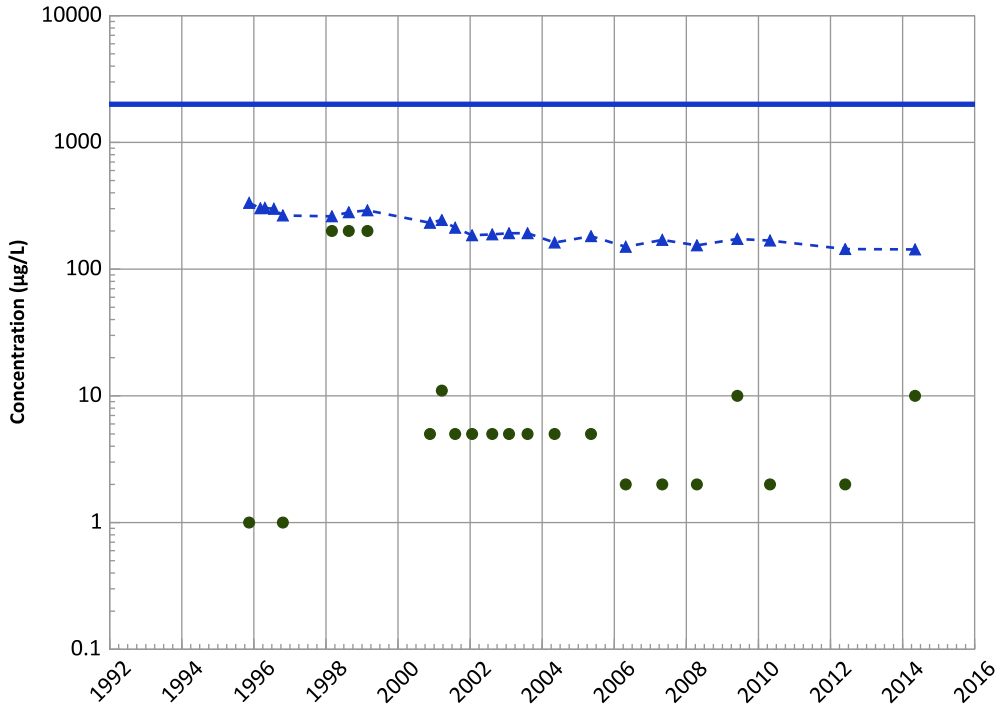
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

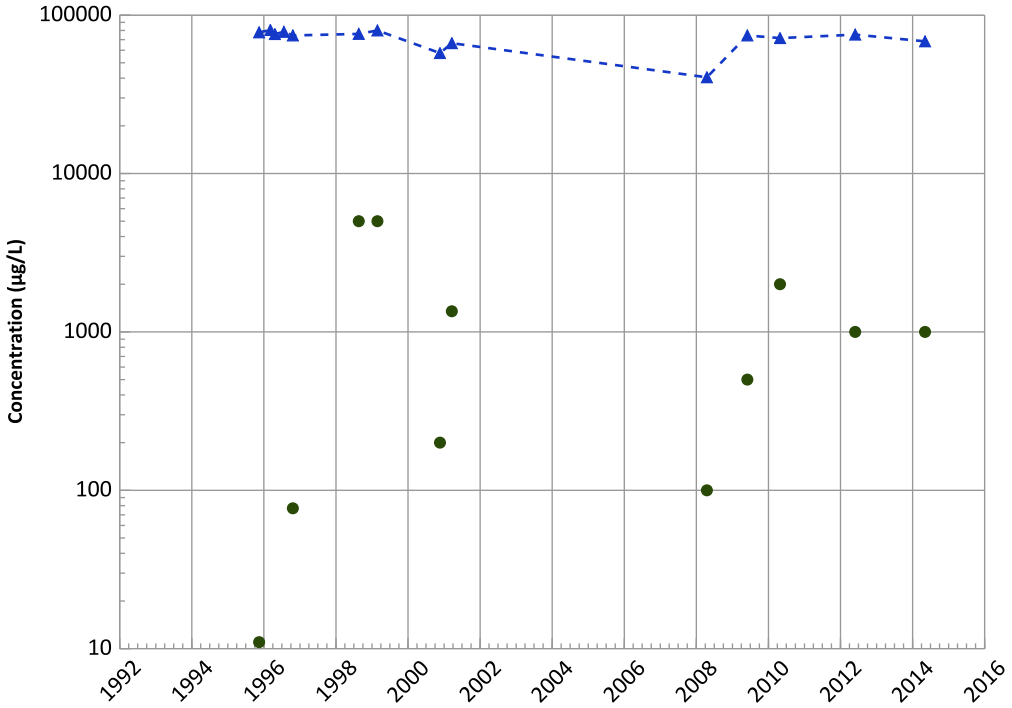


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

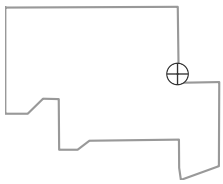
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

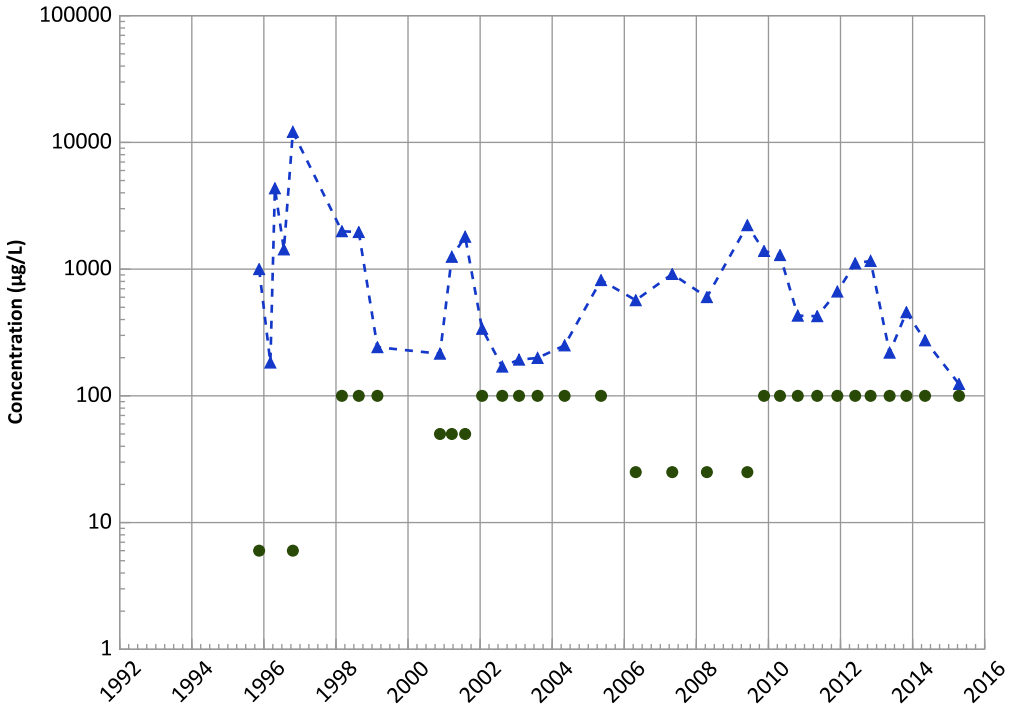
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

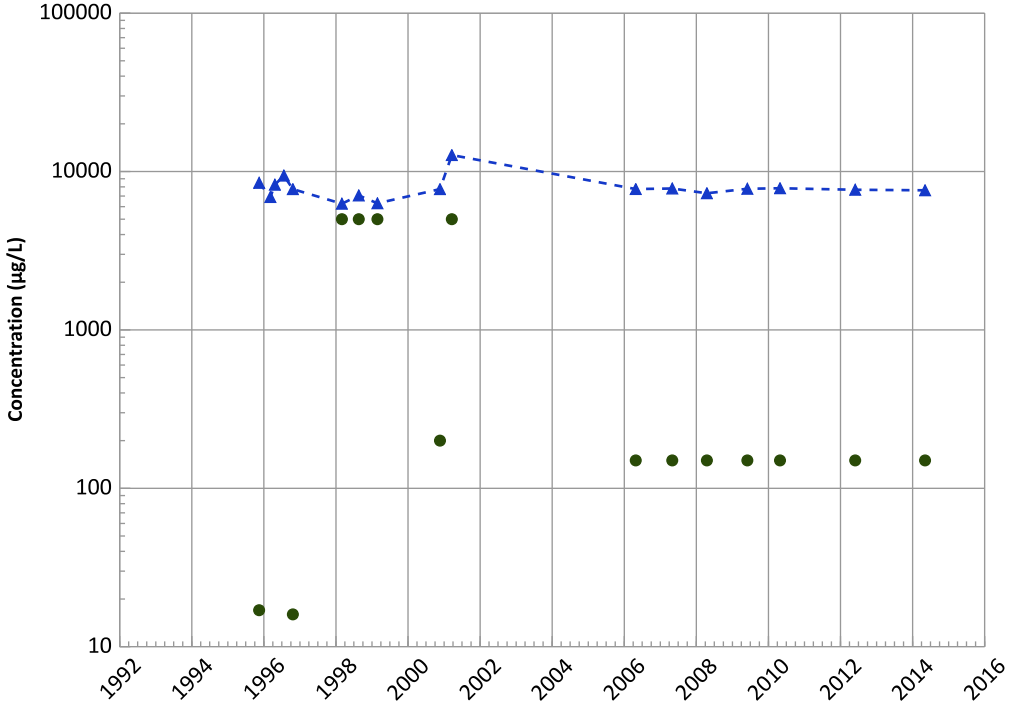


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

Potassium Trend



Concentration Trend

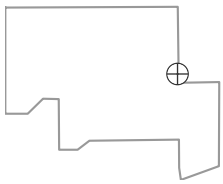
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

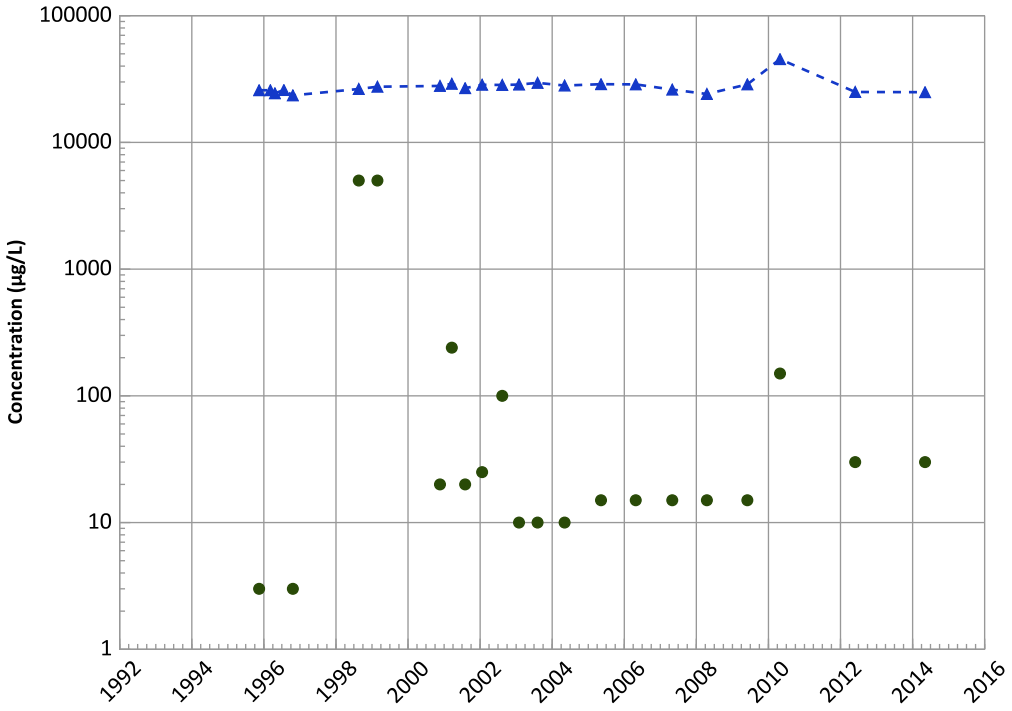
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

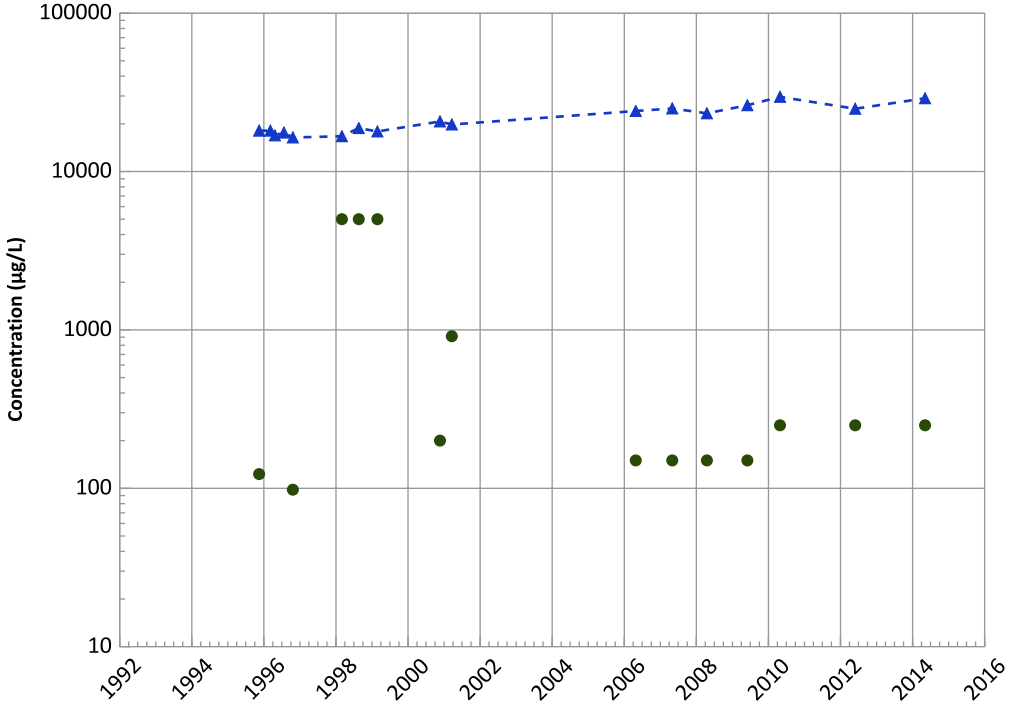


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Sodium Trend



Concentration Trend

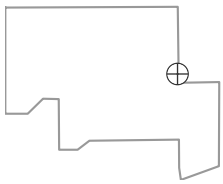
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

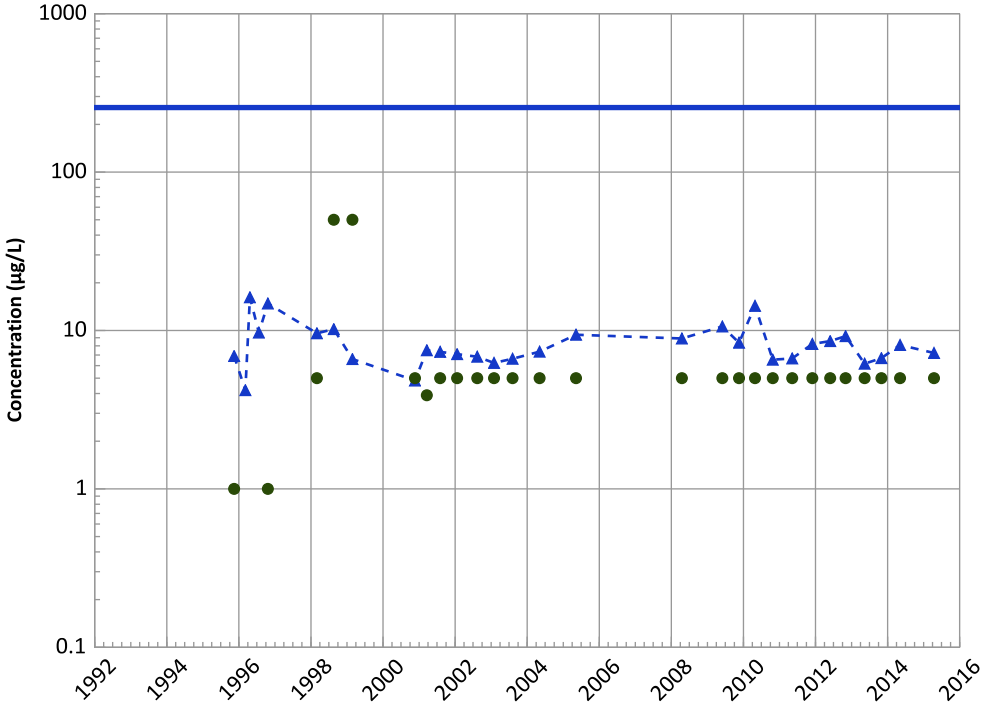
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1013 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

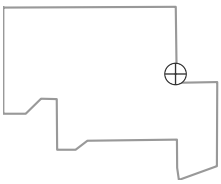
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

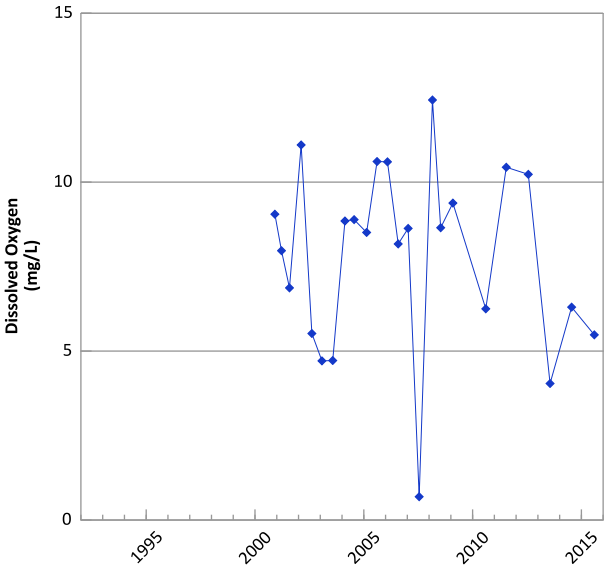
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 04/16/2015
Analysis Date: 02/25/2016

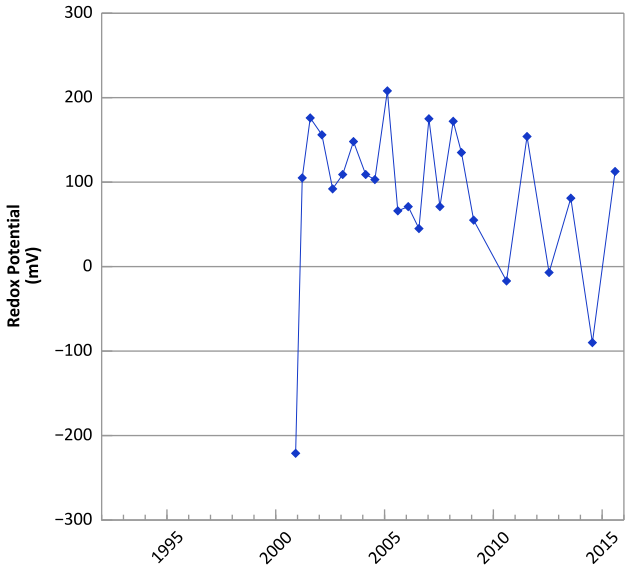
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

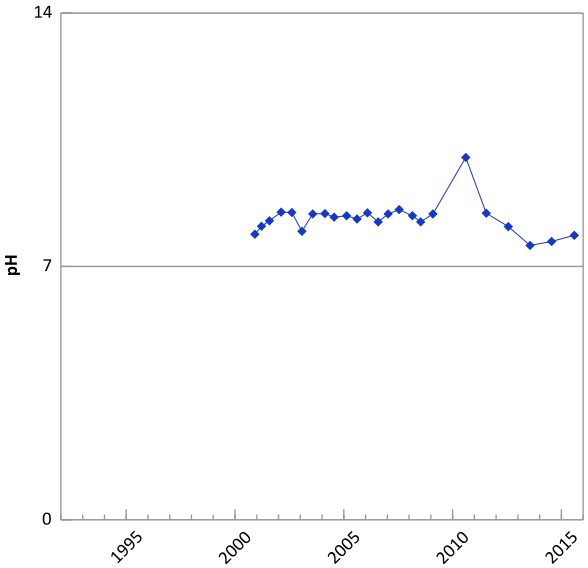
Well Location

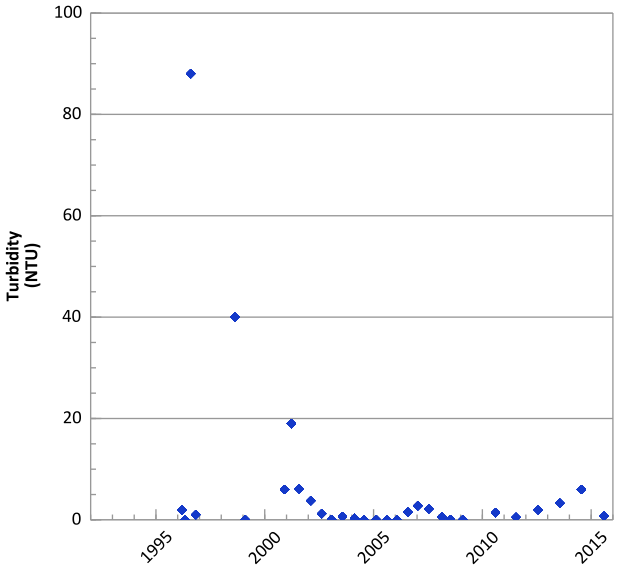


PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



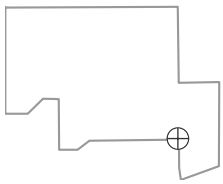






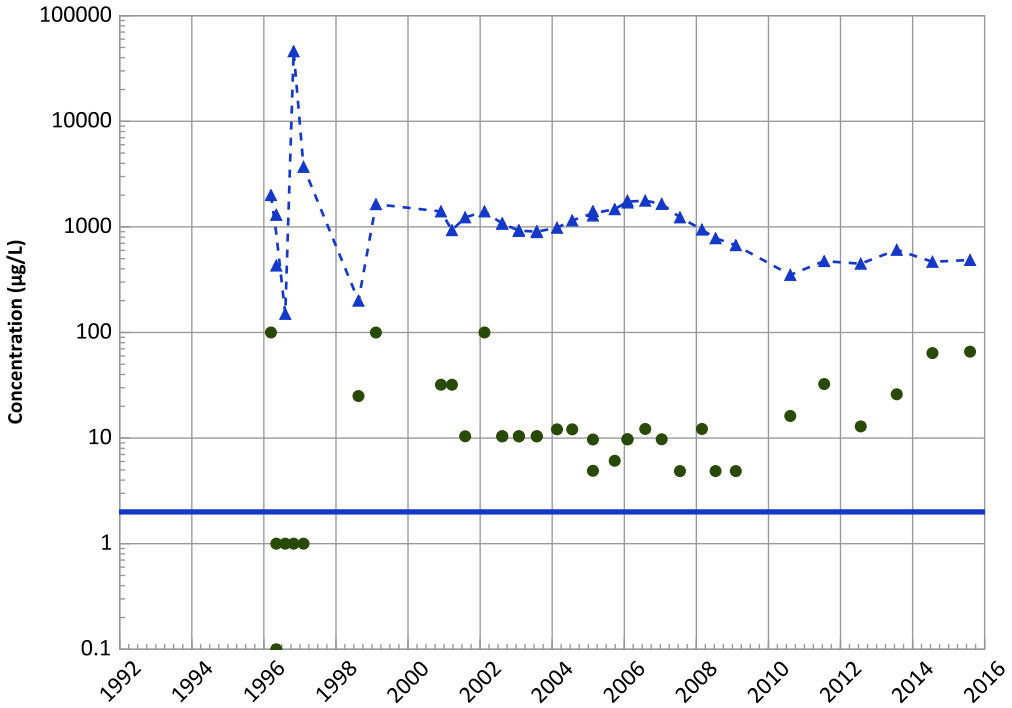
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

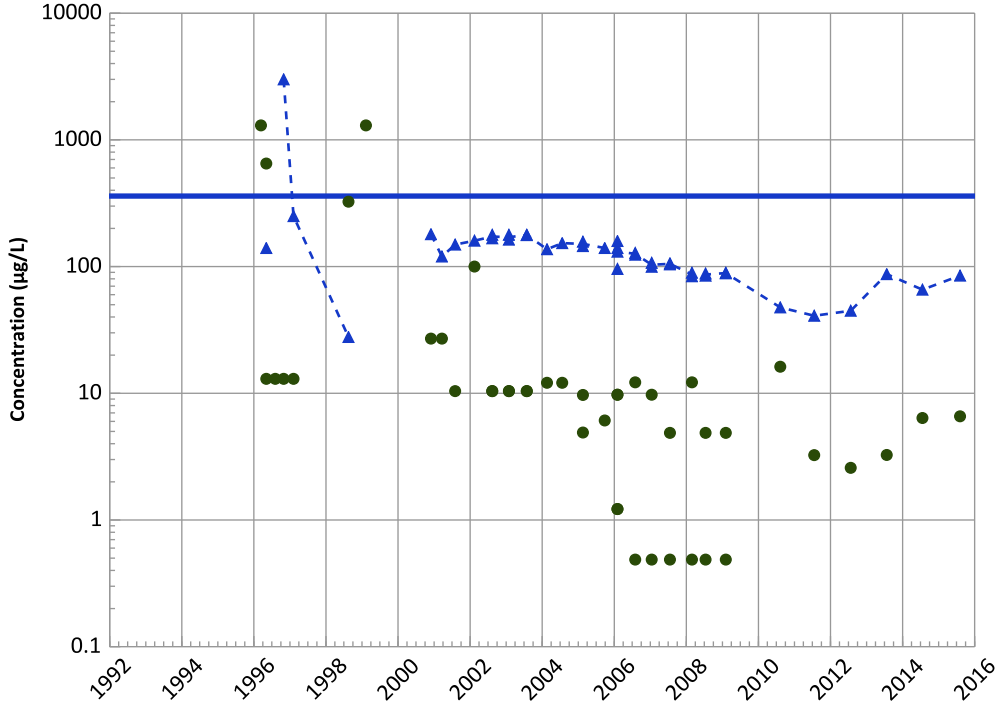


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

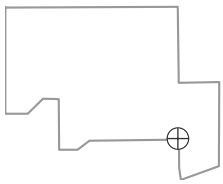
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

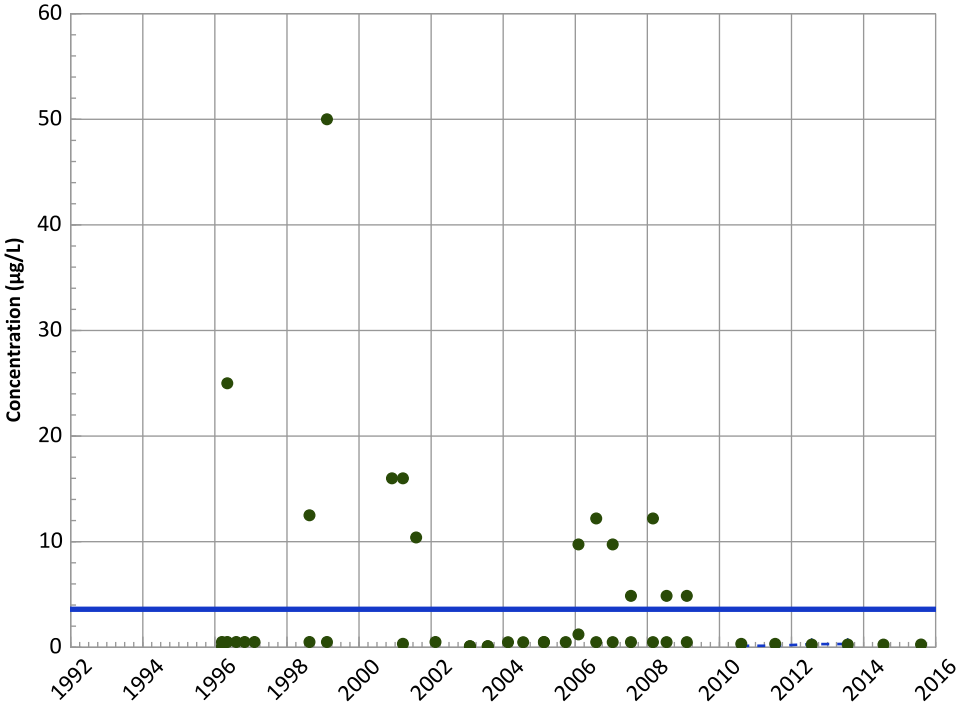
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

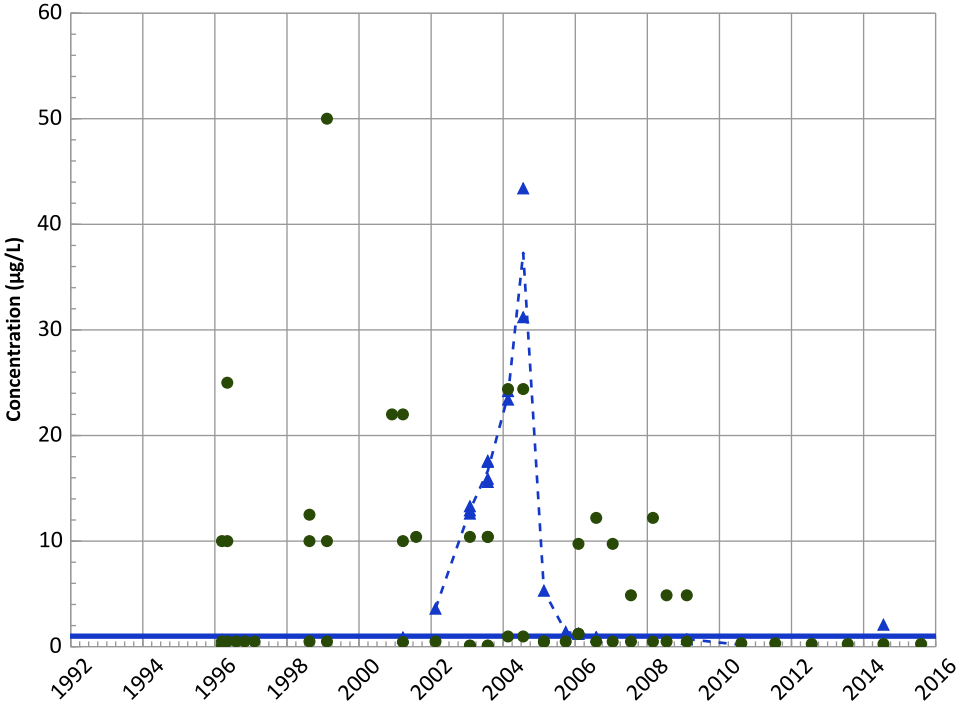


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

2,4-Dinitrotoluene Trend



Concentration Trend

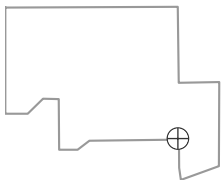
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

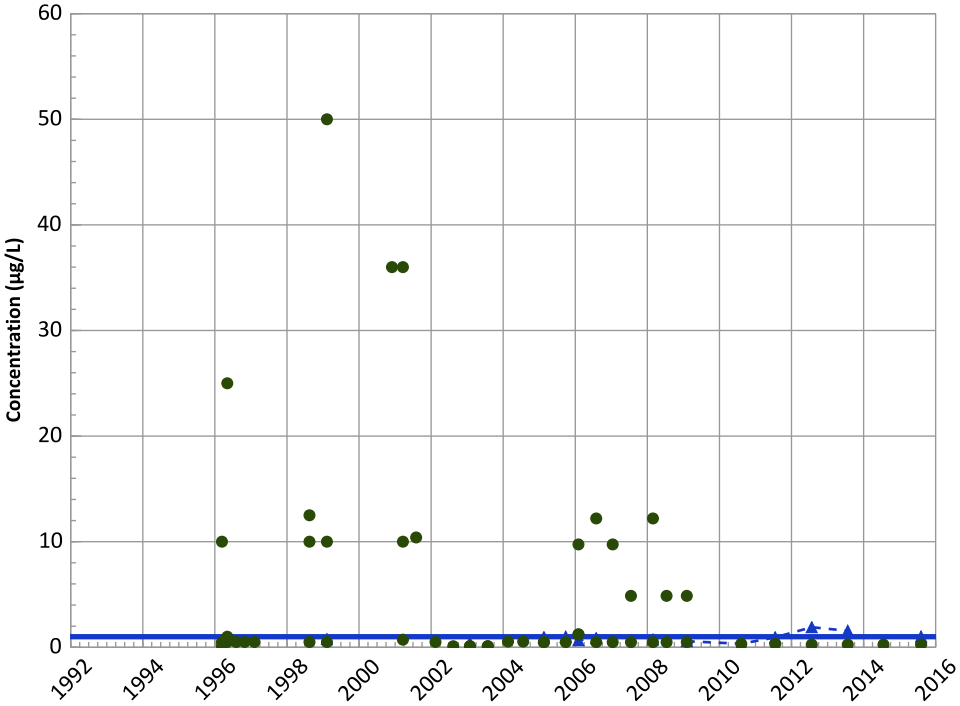
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

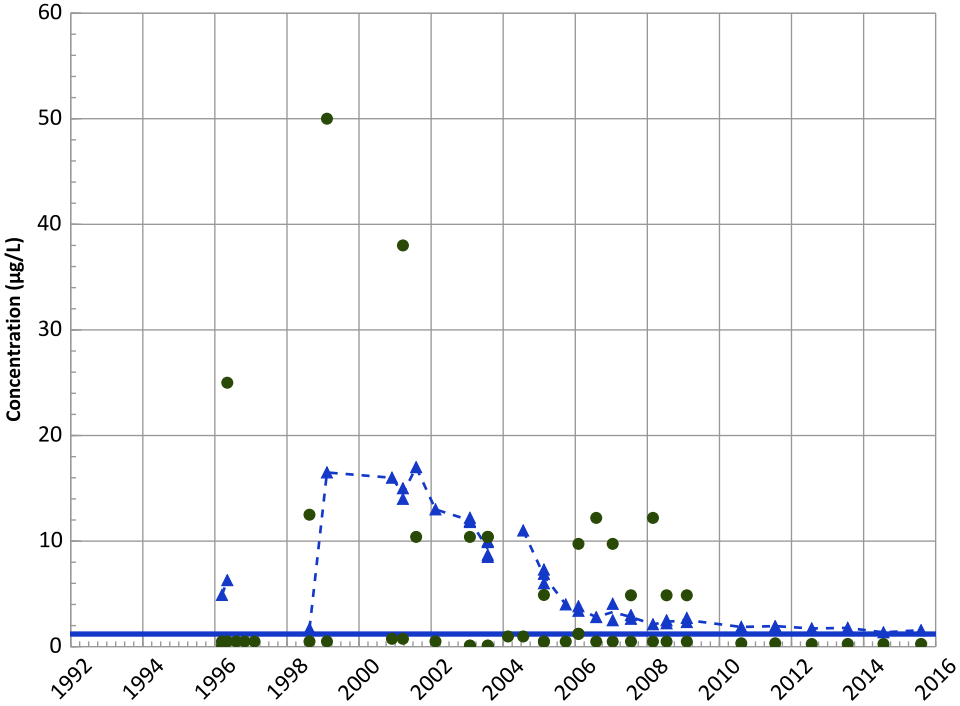


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

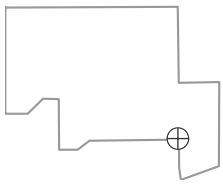
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

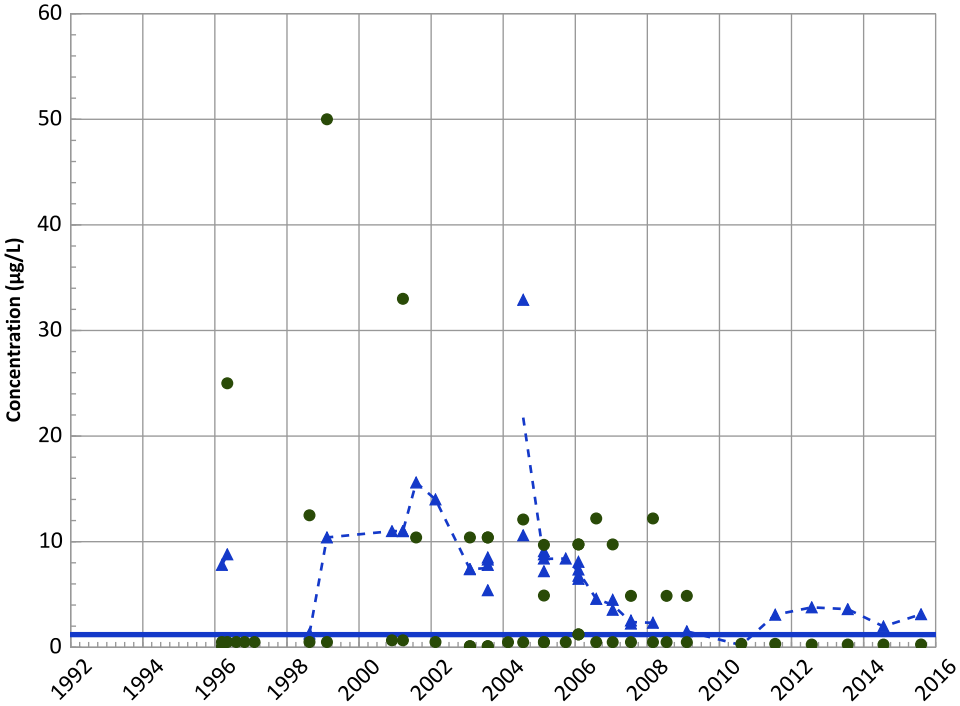
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

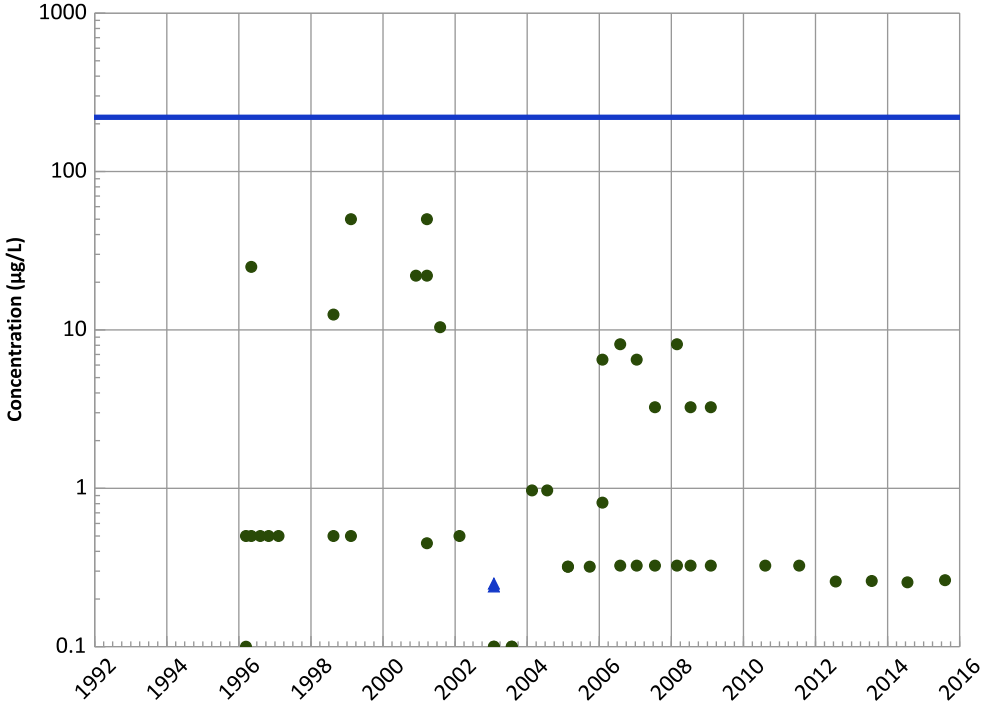


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

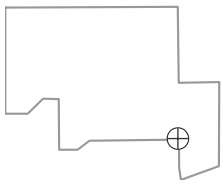
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

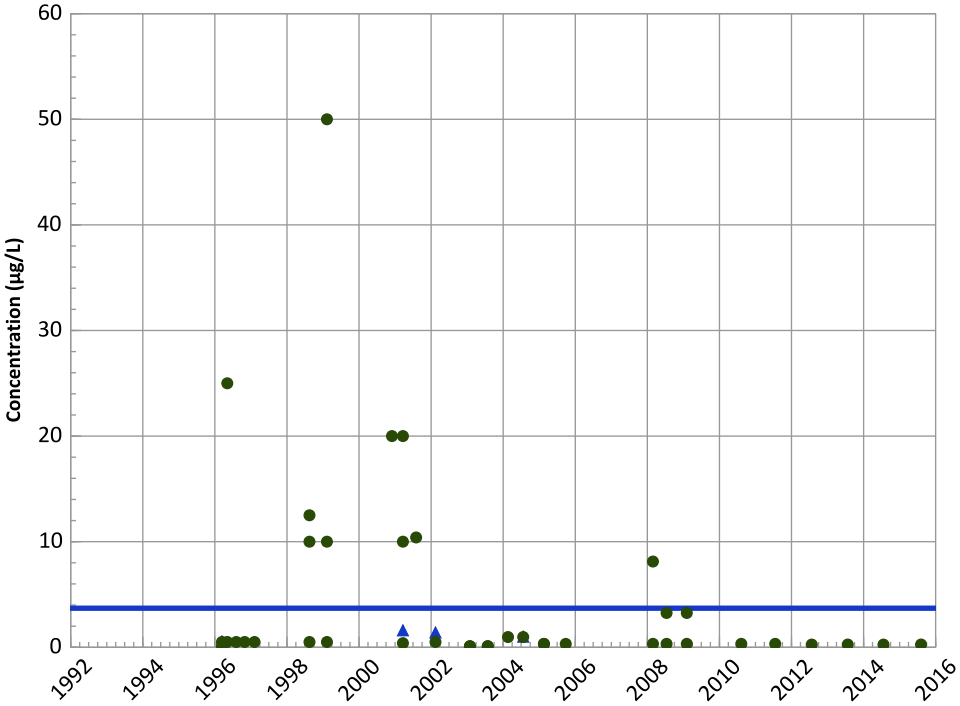
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

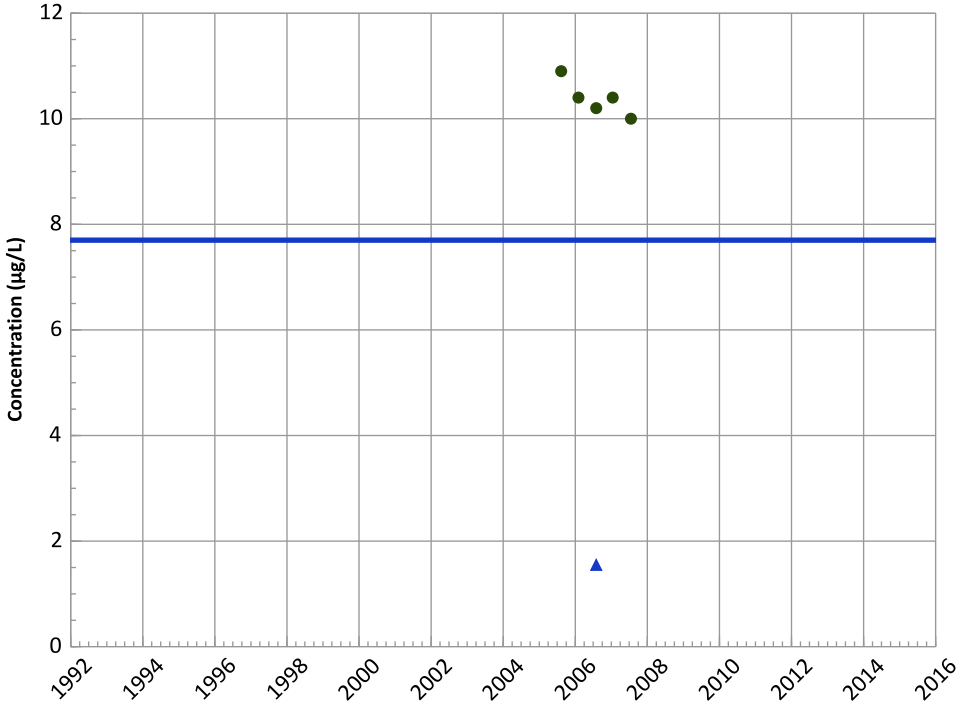


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
No Trend

1,4-Dioxane (p-Dioxane) Trend

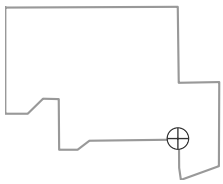


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

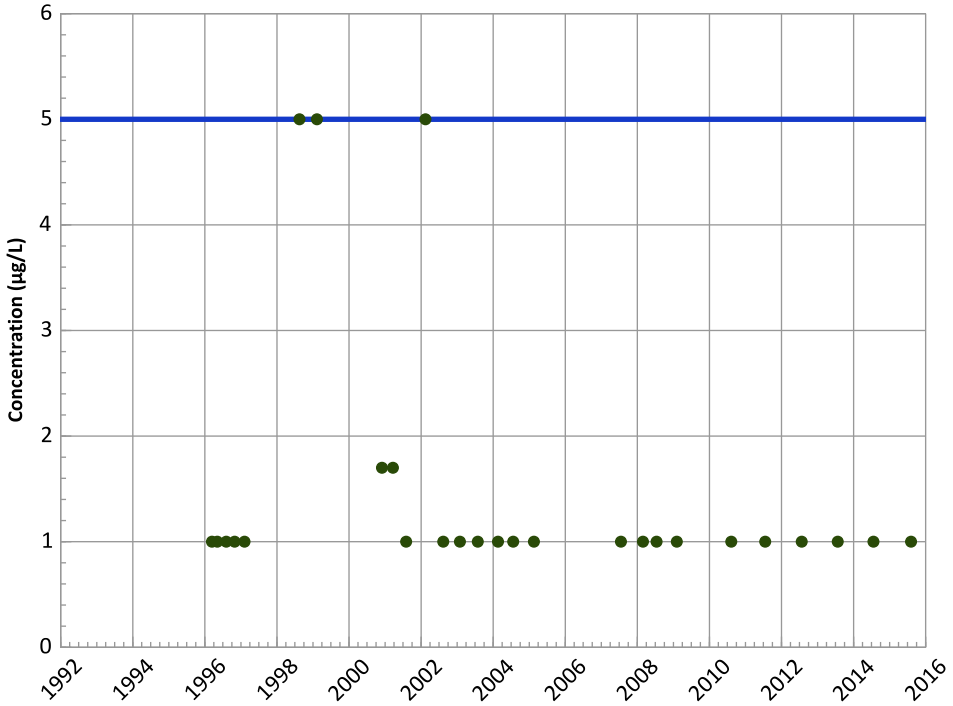


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

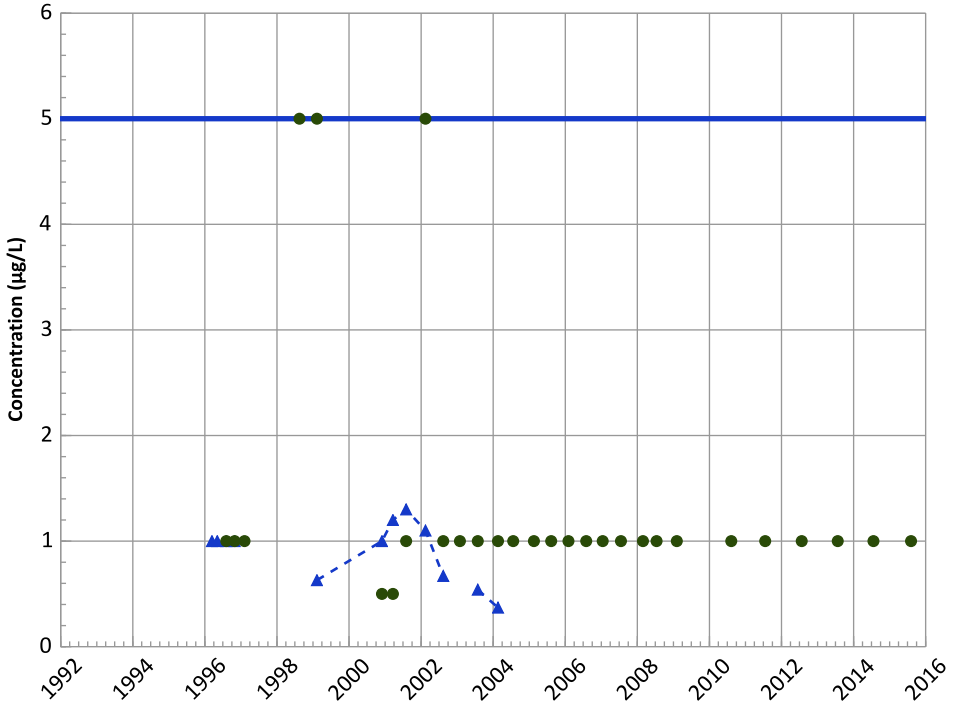


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

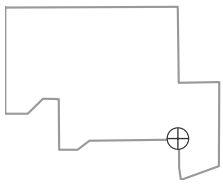


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Probably Decreasing

Well Location

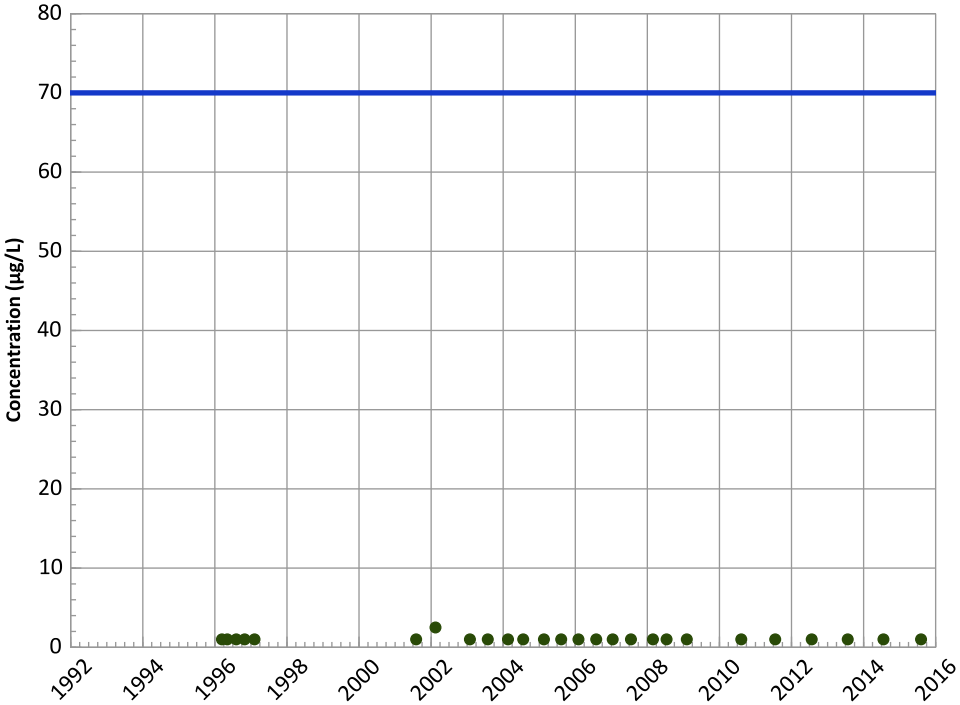


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

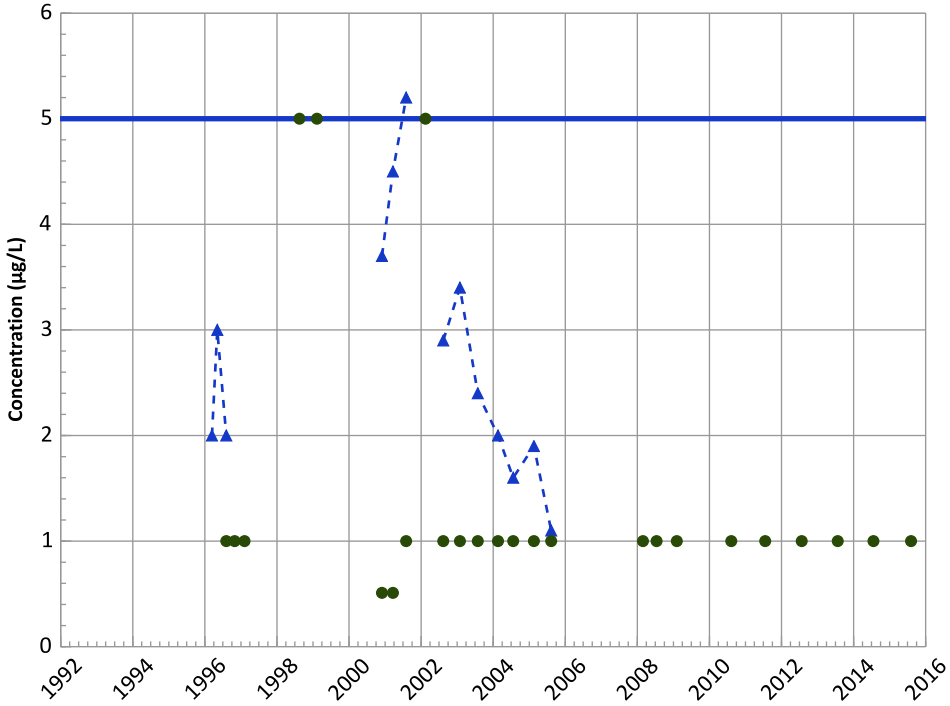


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

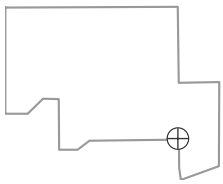
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

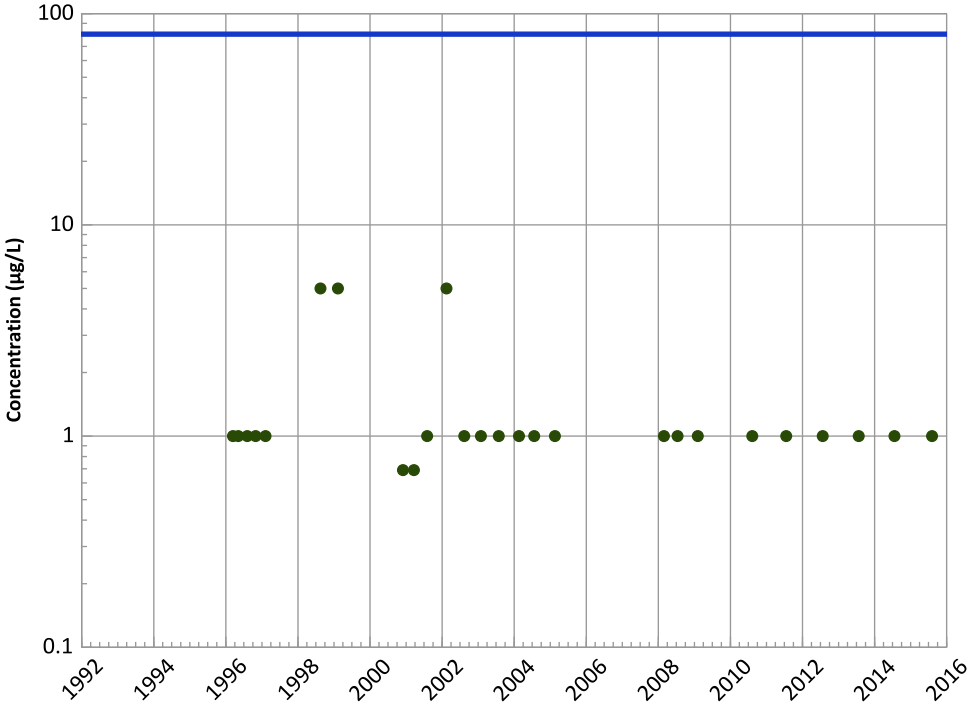
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

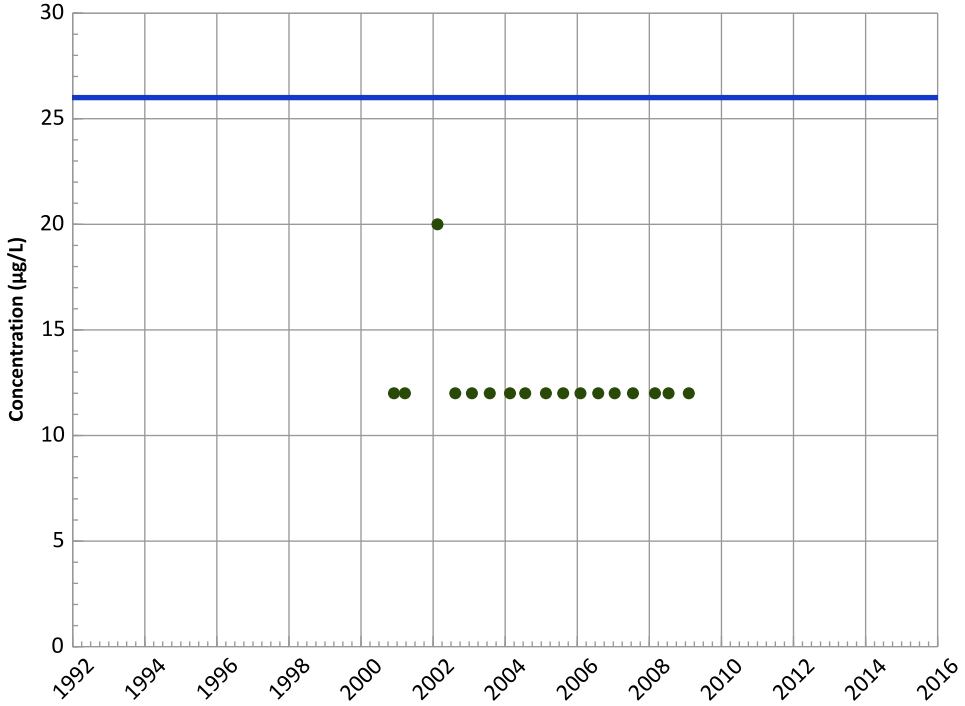


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

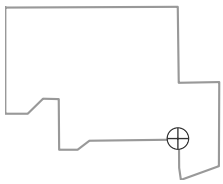
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

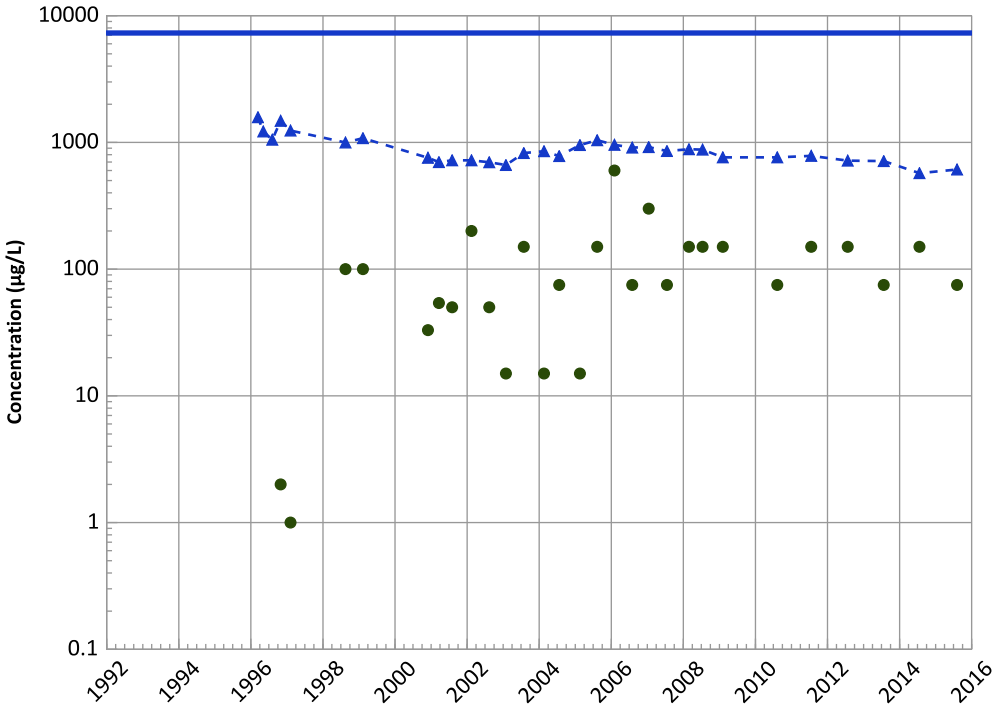
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

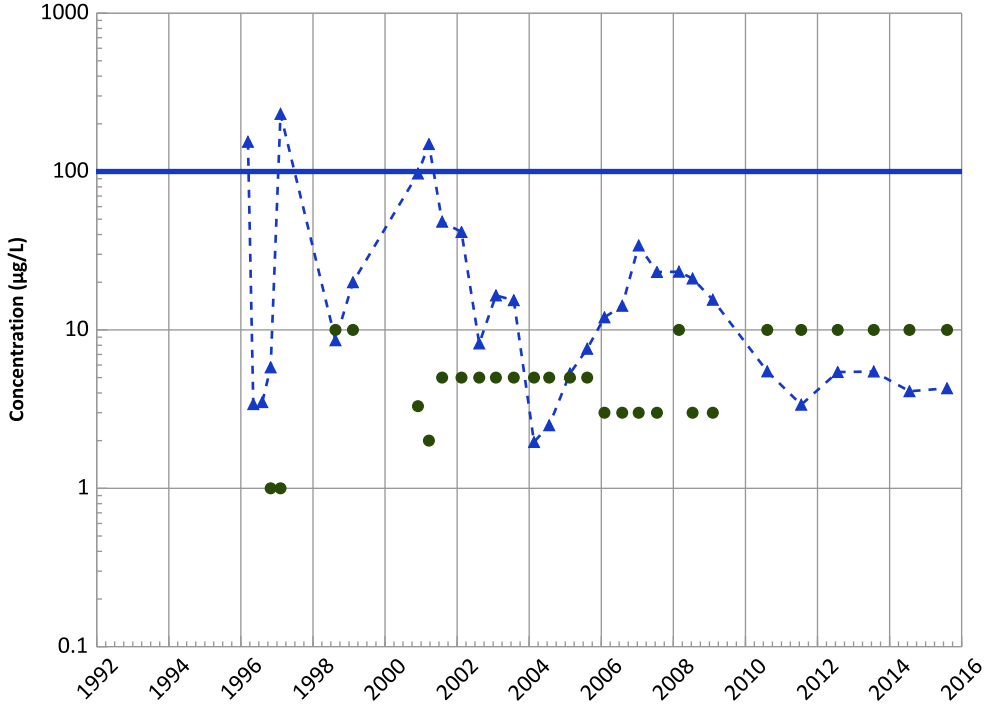


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

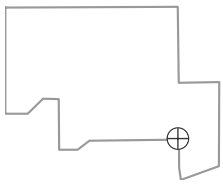
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

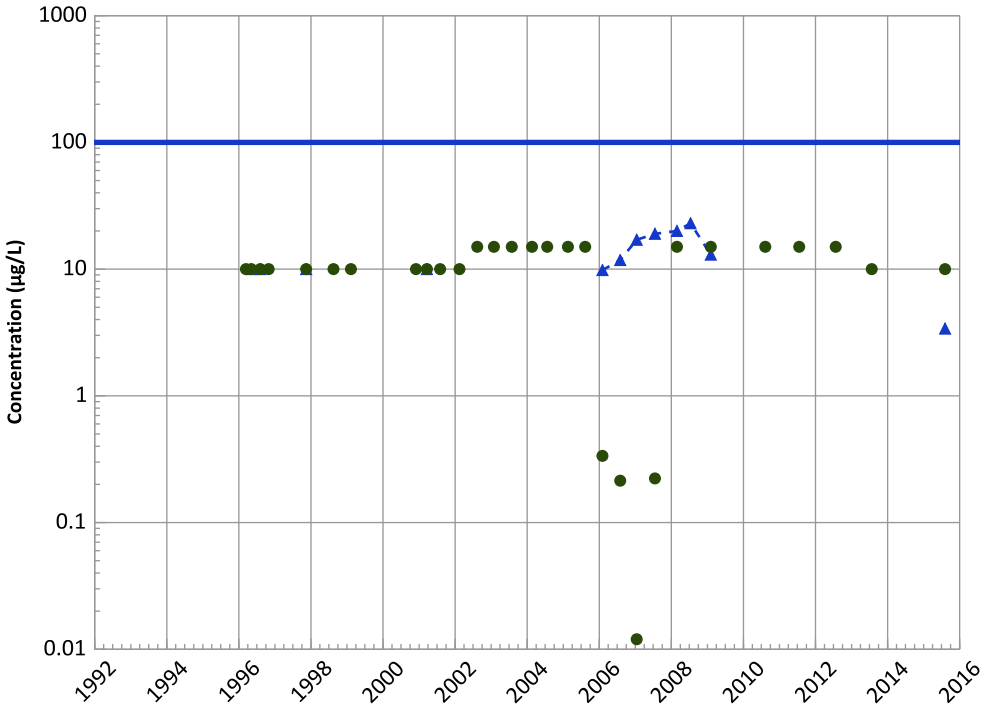
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

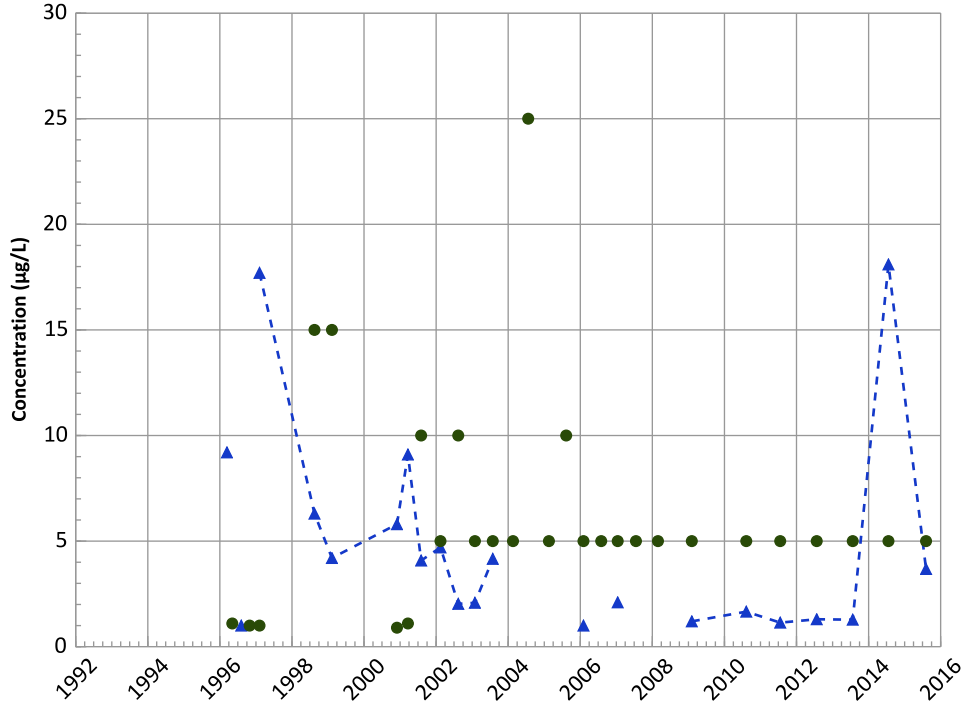


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

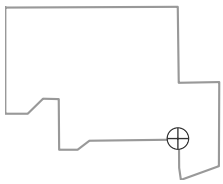
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

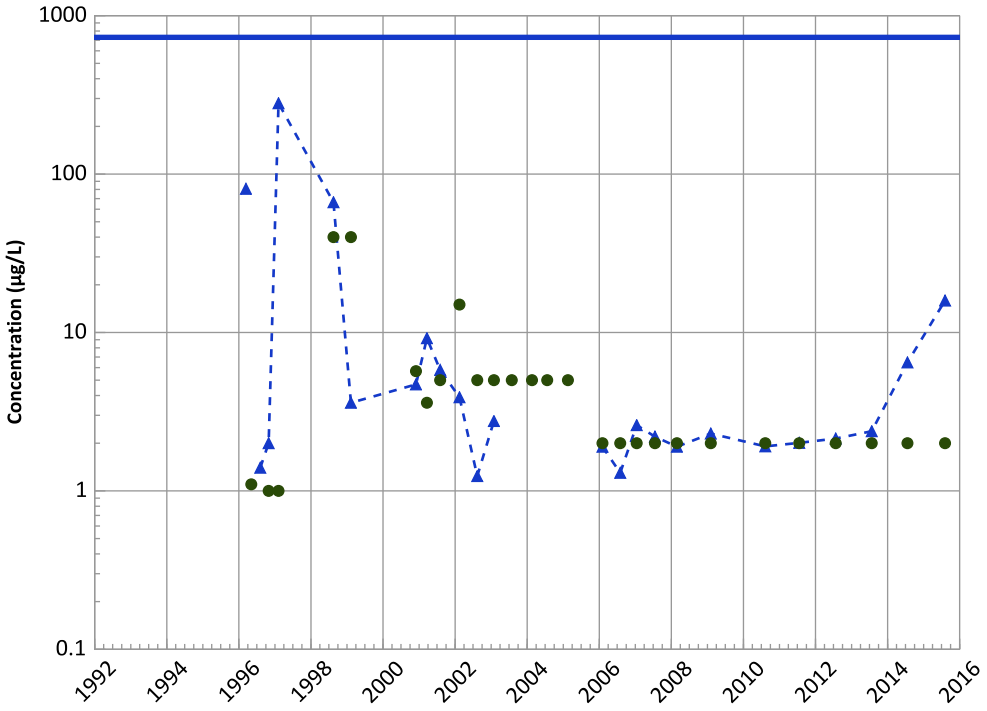
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

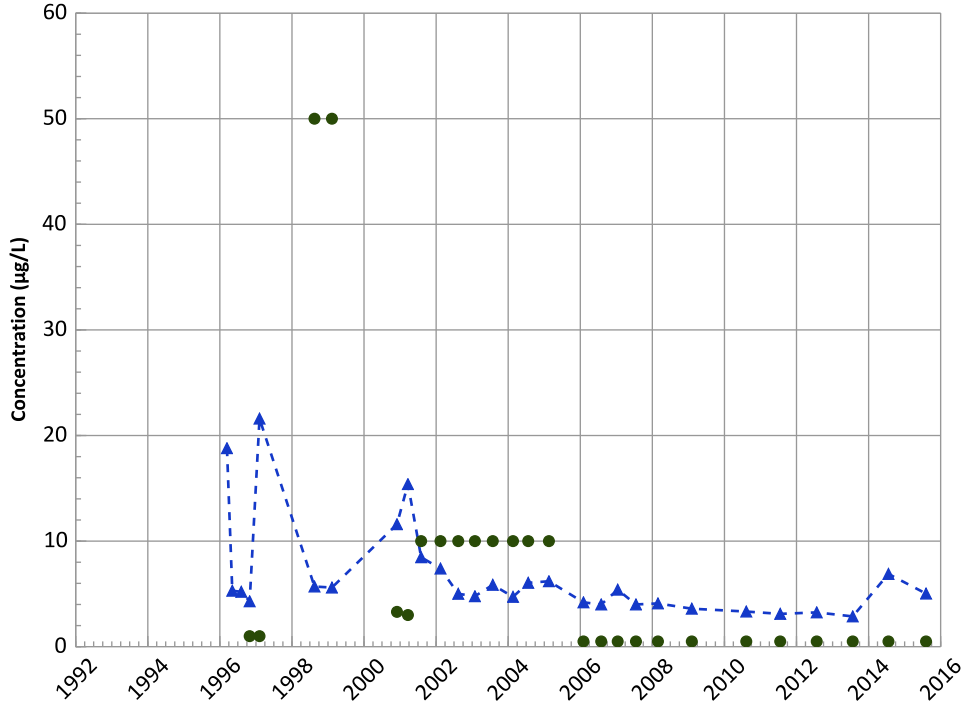


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

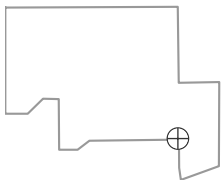
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

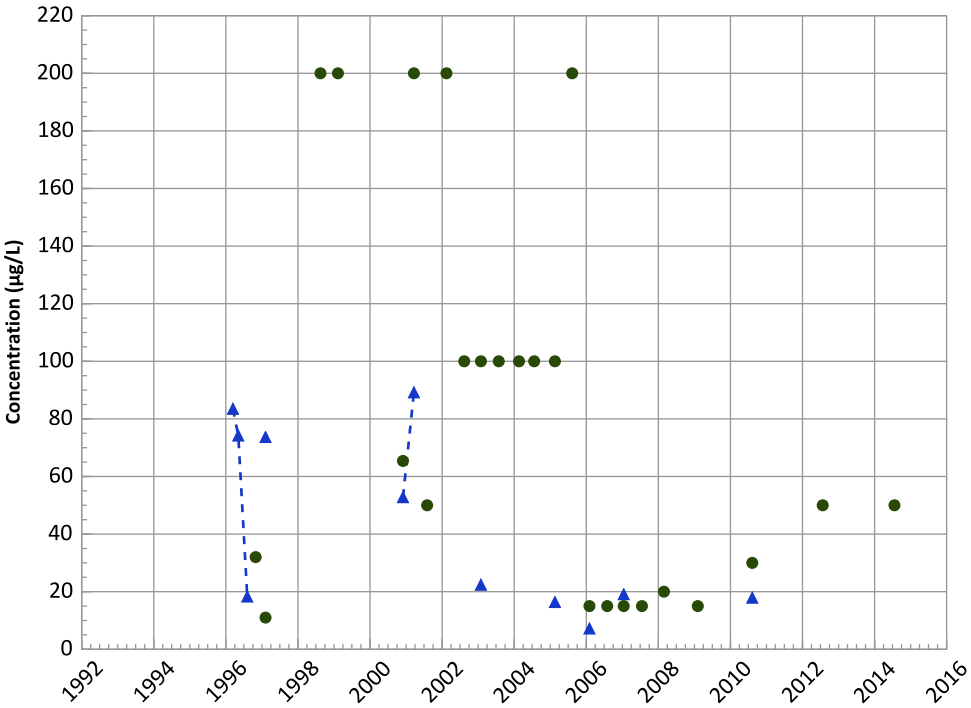
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

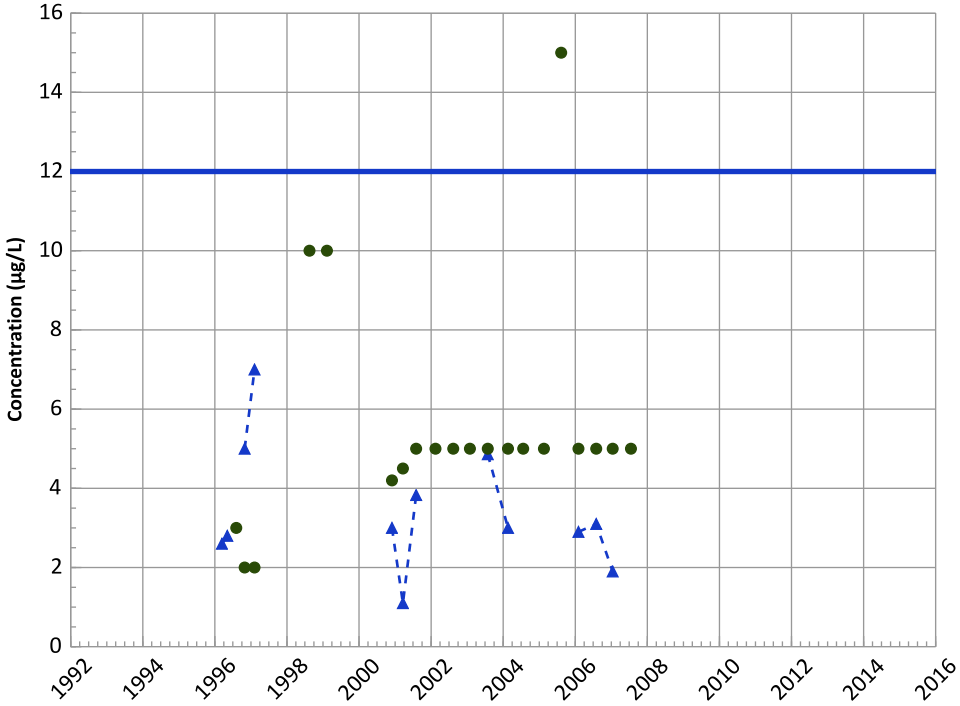


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

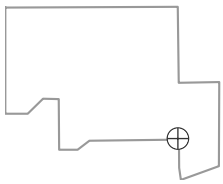
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

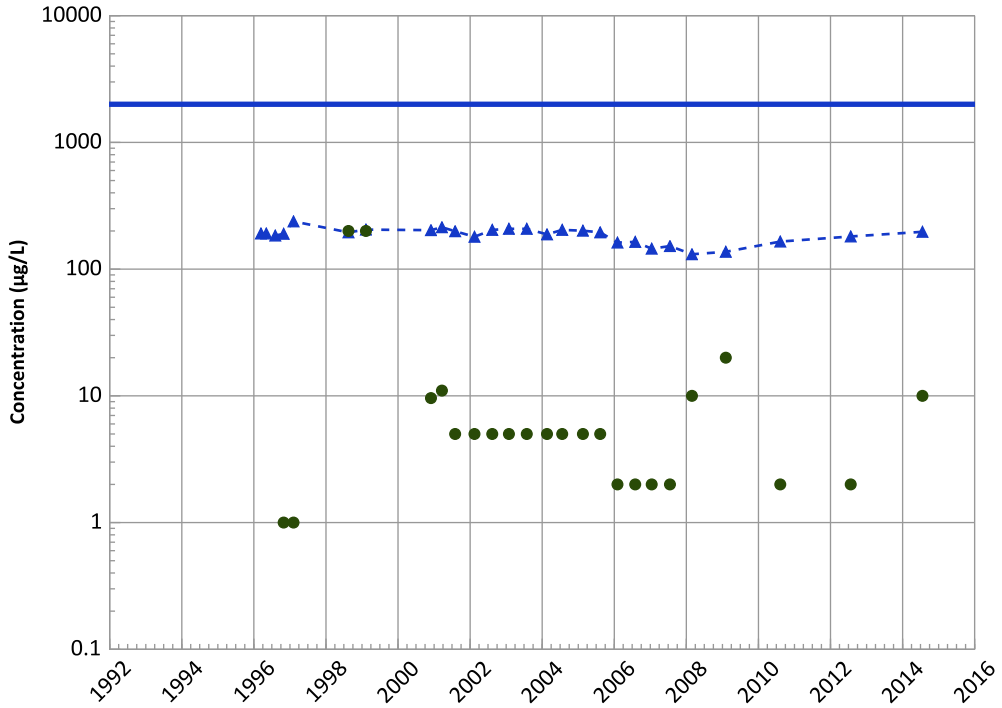
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

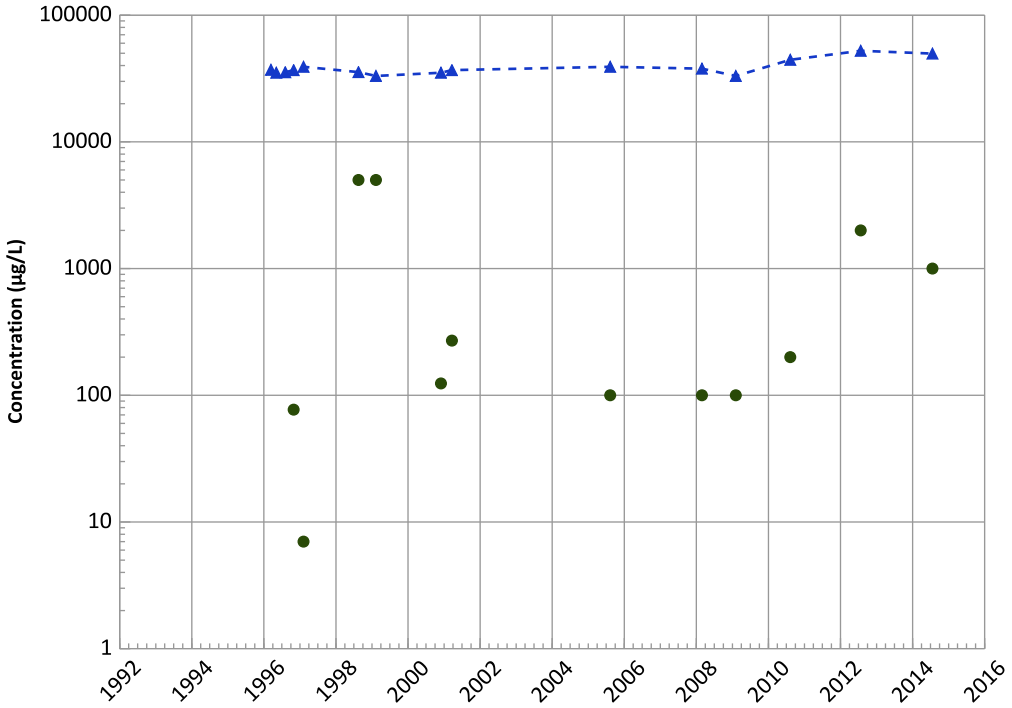


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

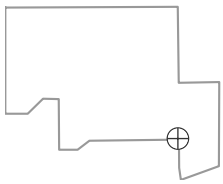
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

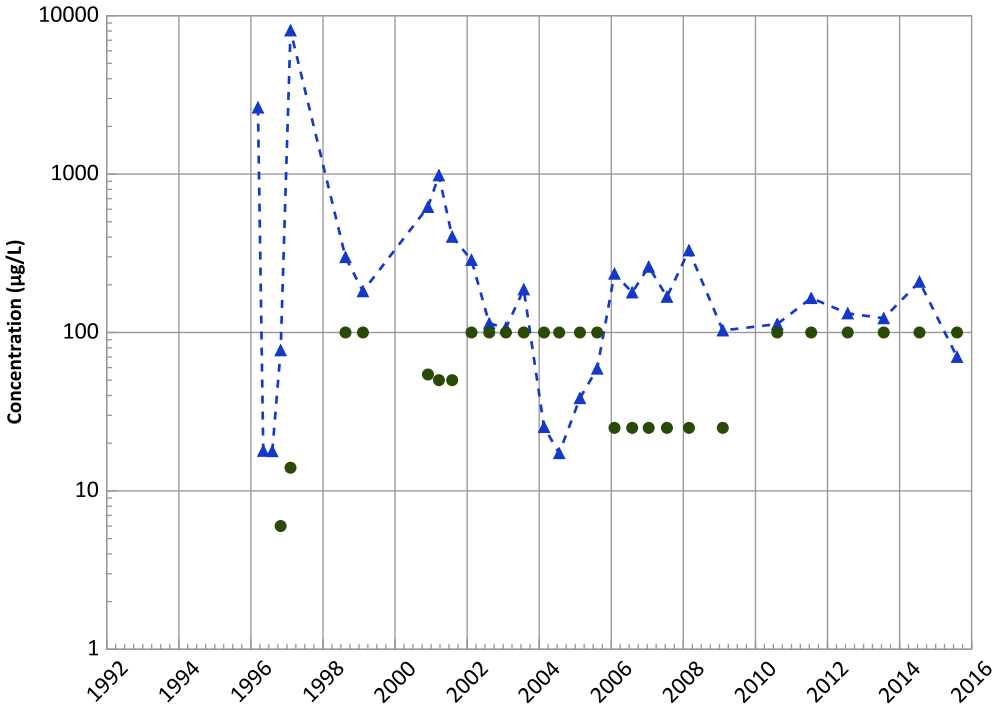
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

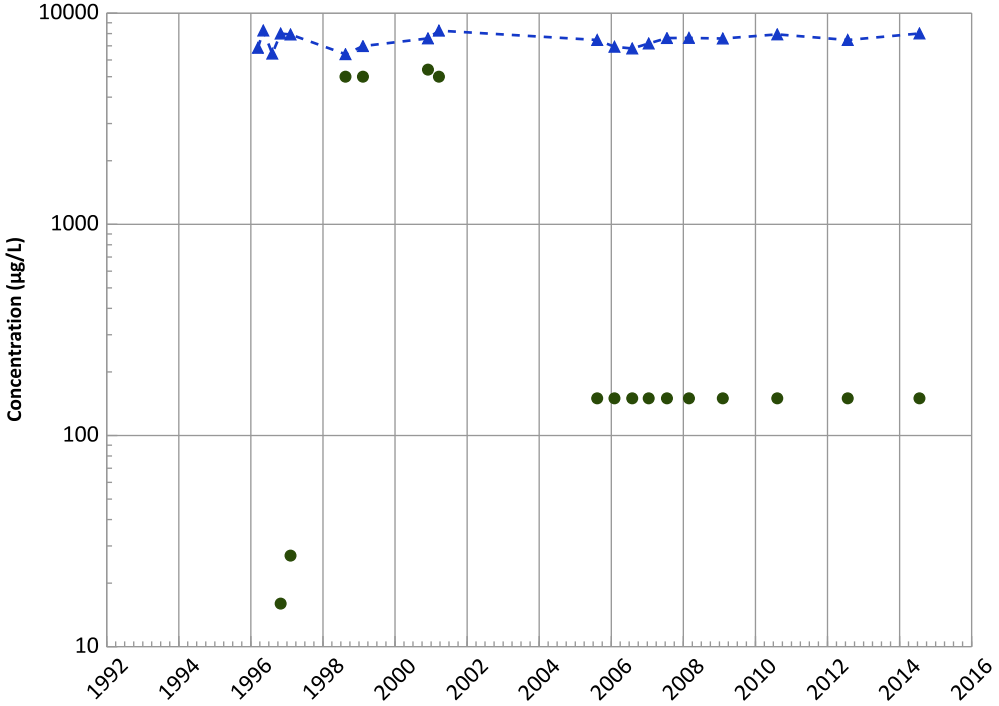


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Potassium Trend



Concentration Trend

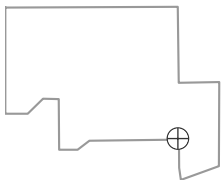
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

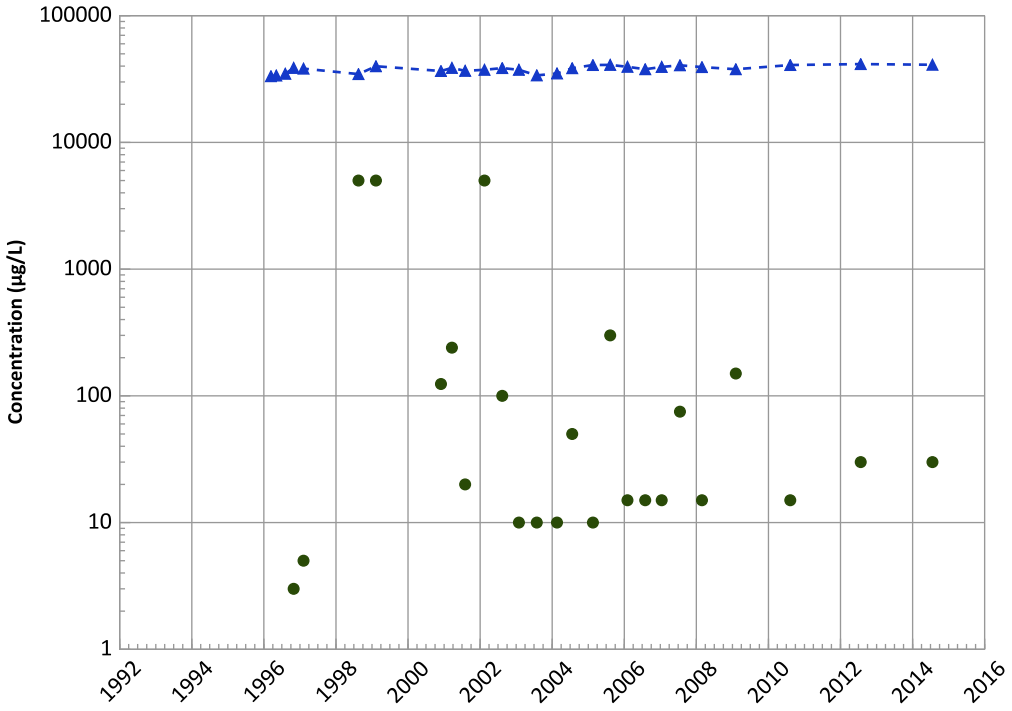
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

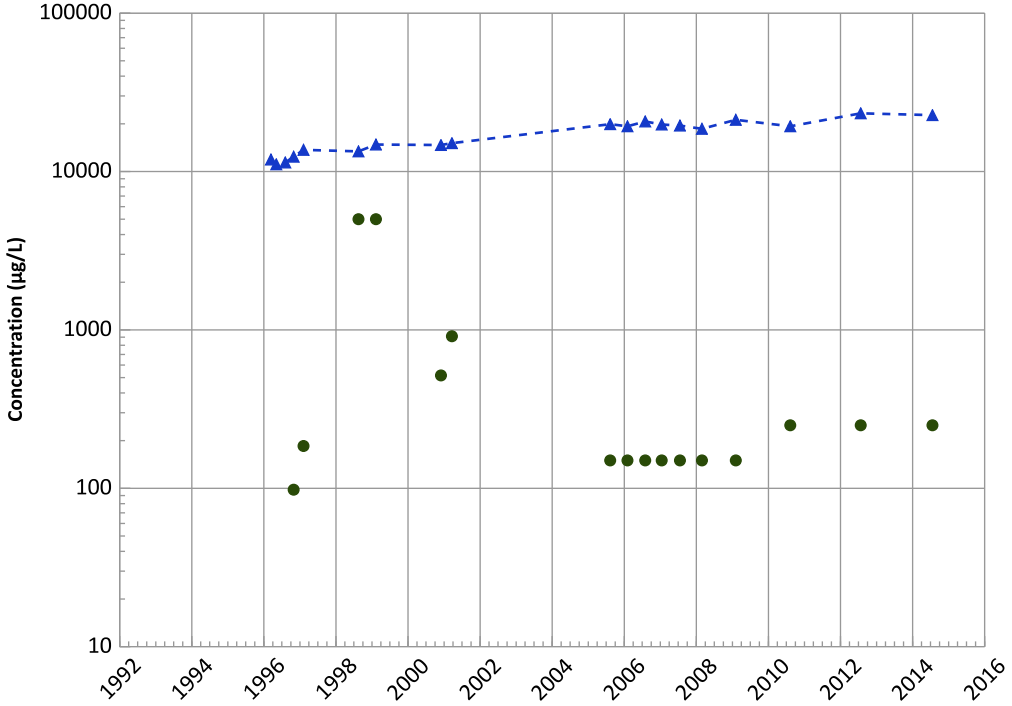


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

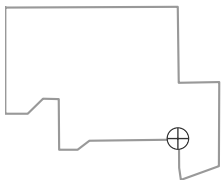
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

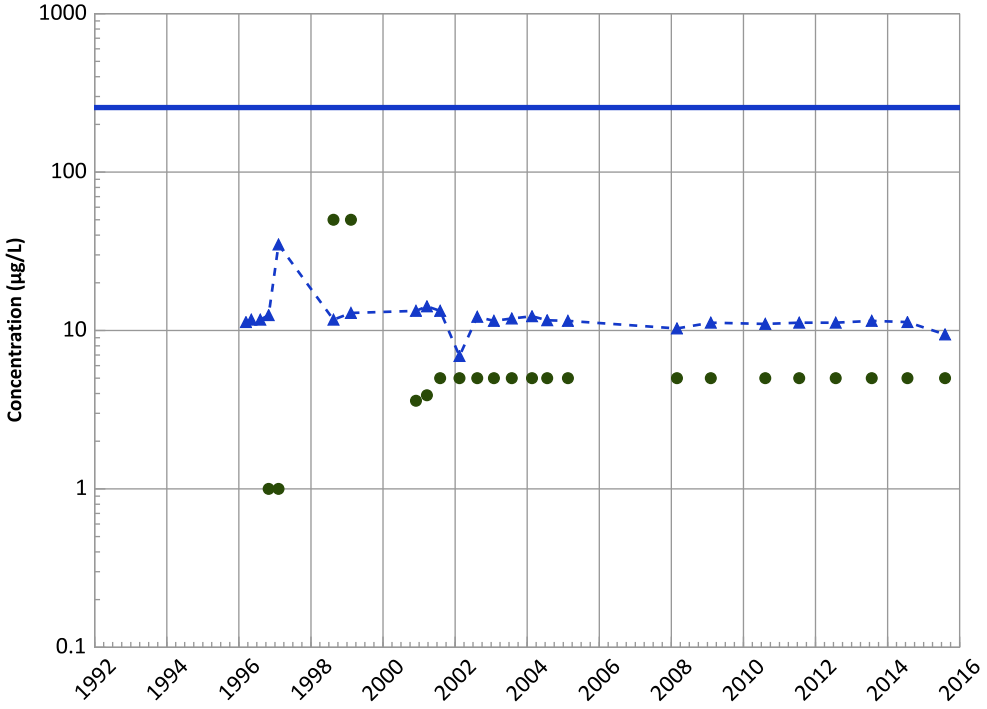
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

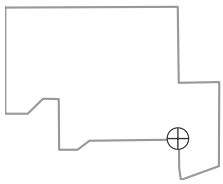
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

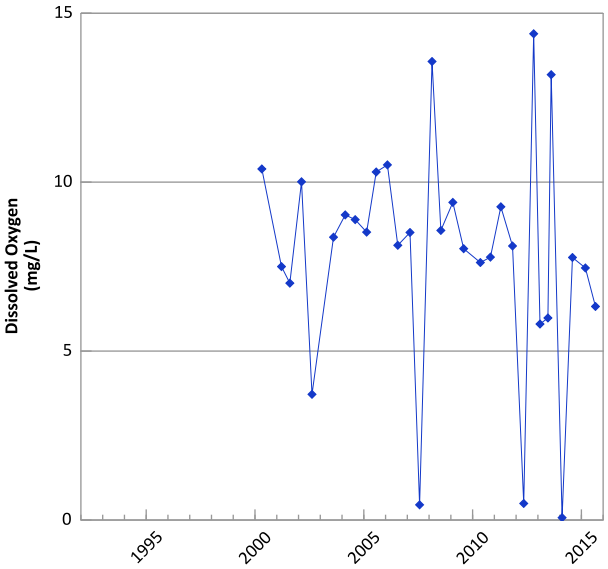
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/13/1996 to 08/06/2015
Analysis Date: 02/25/2016

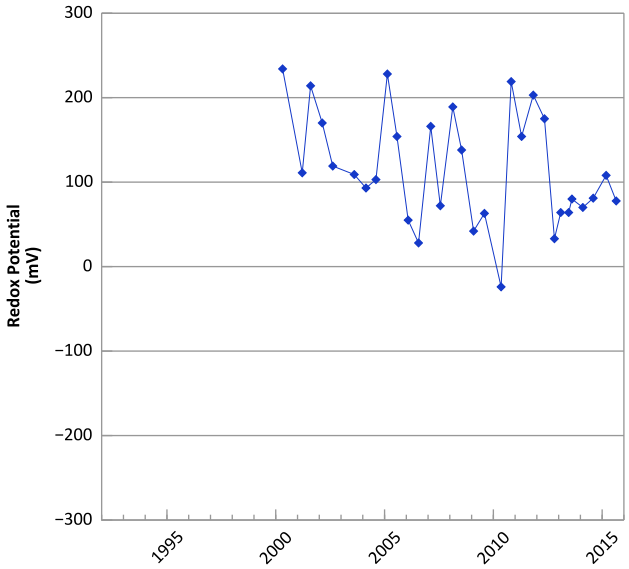
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

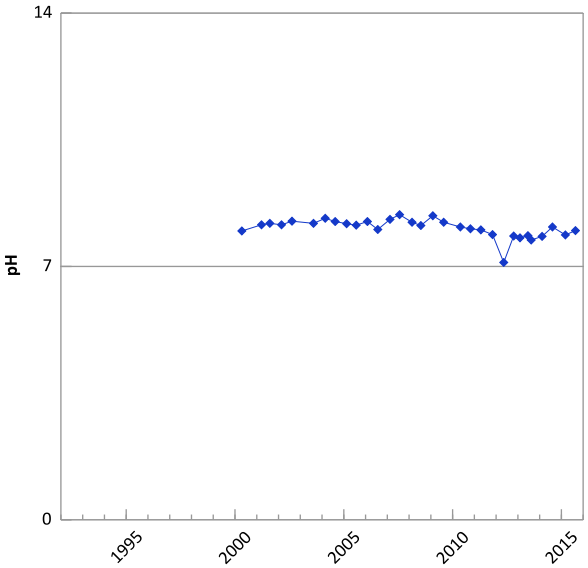
Well Location

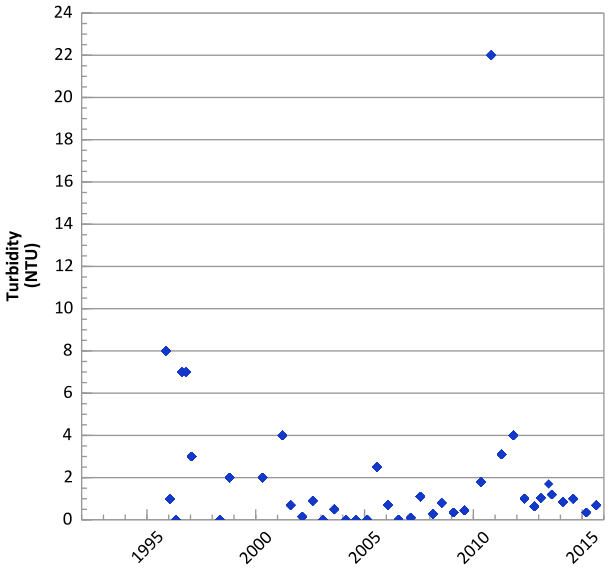


PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



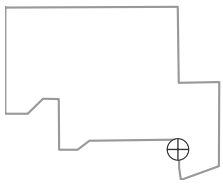






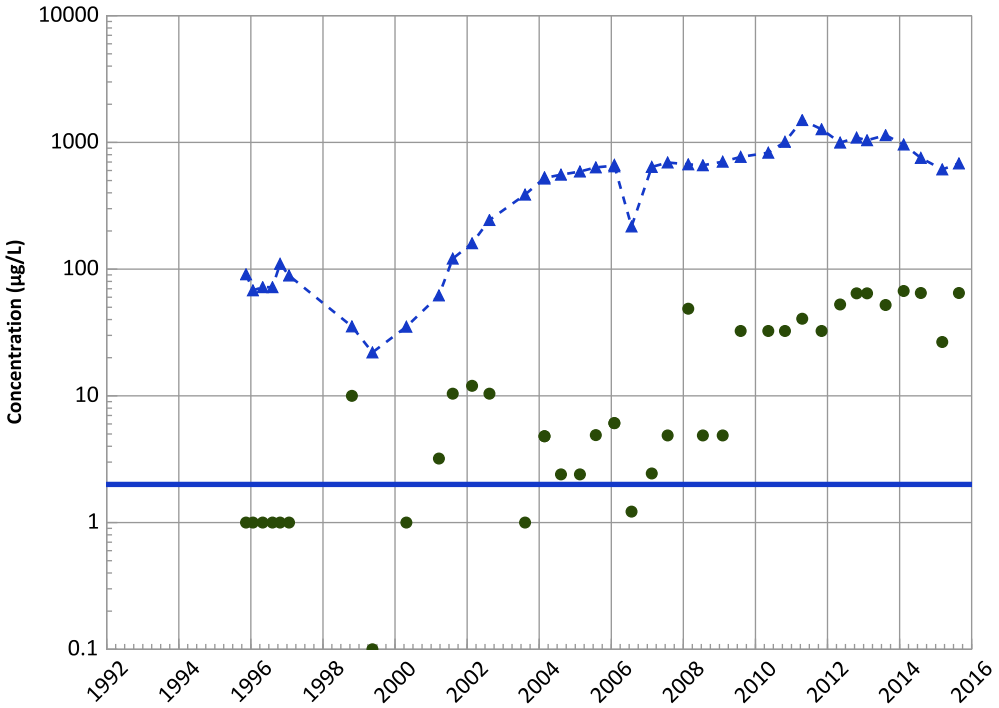
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

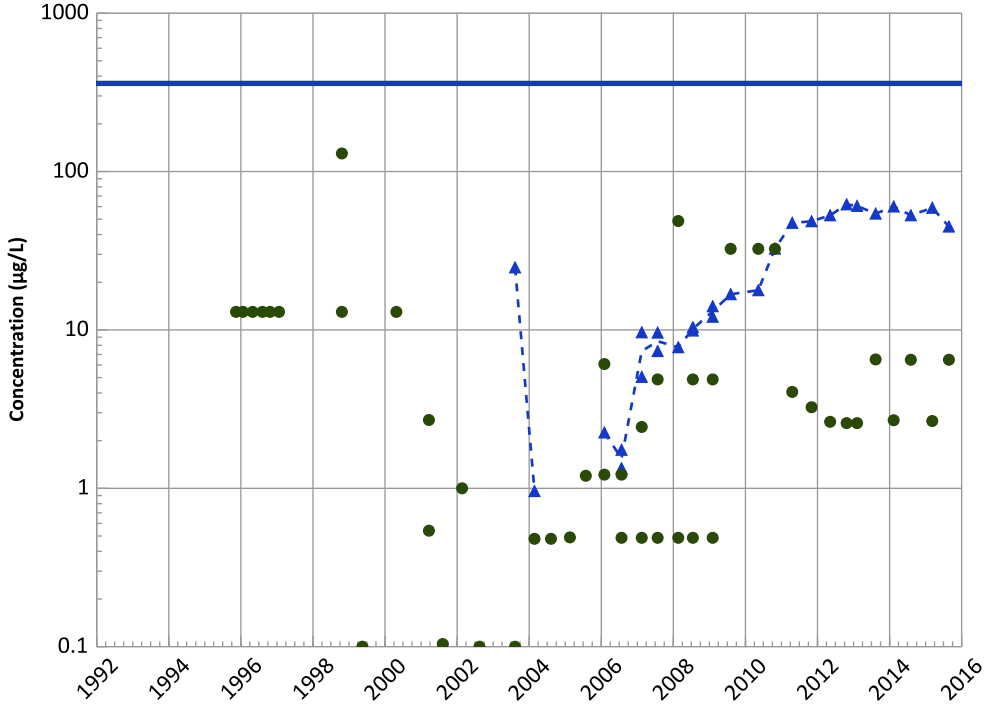


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

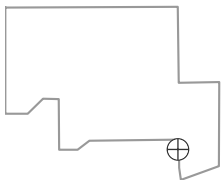
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

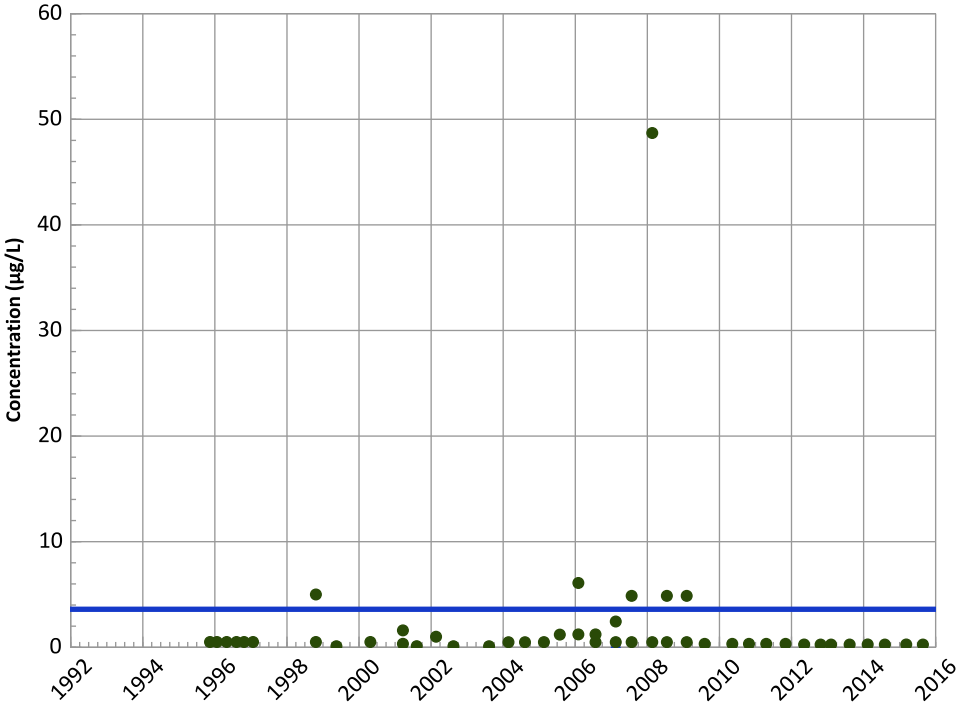
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

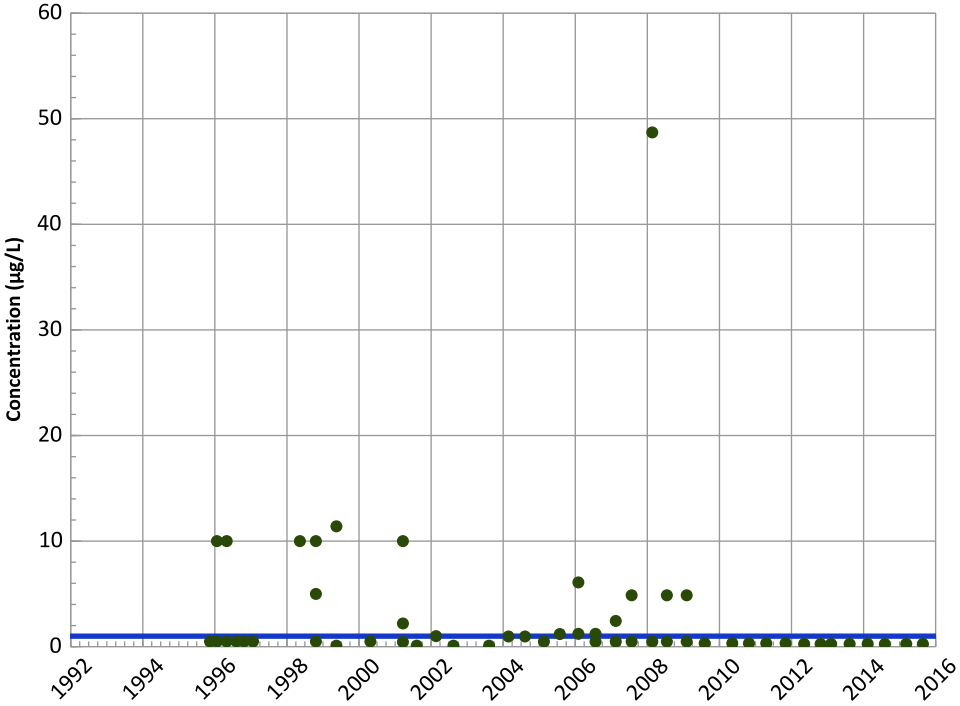


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

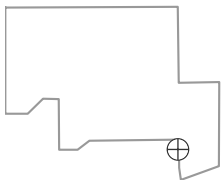


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

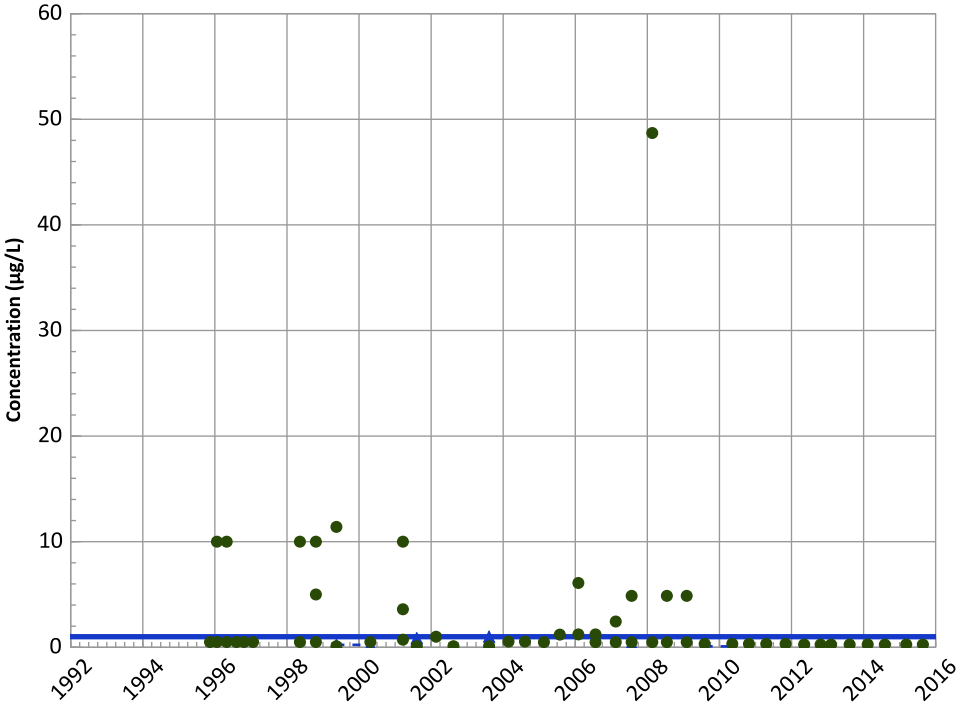


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

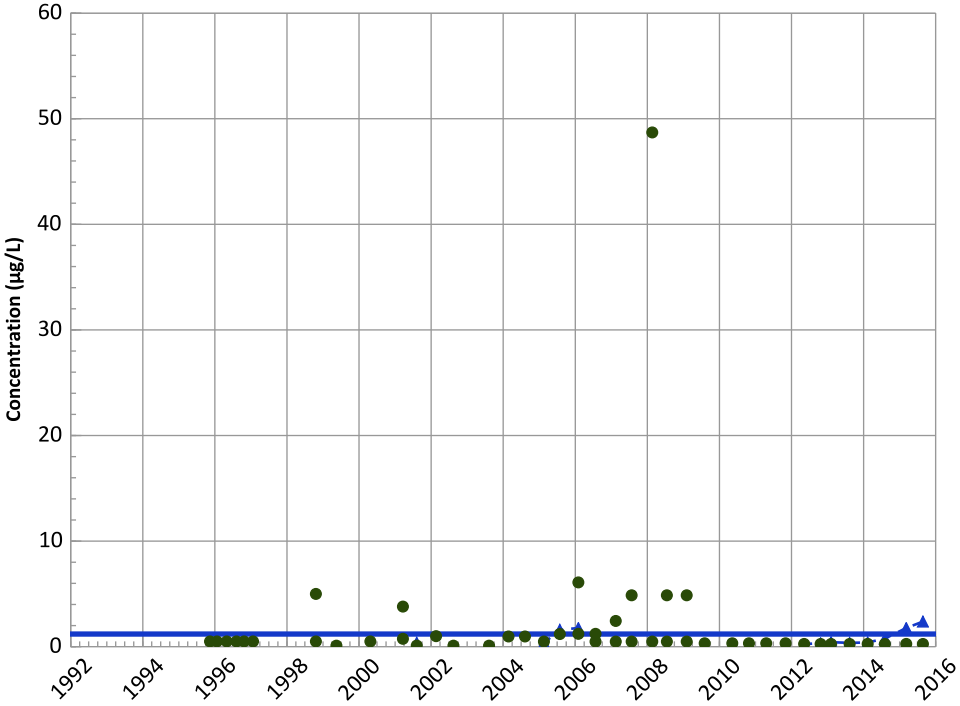


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

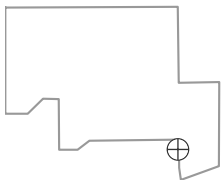
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

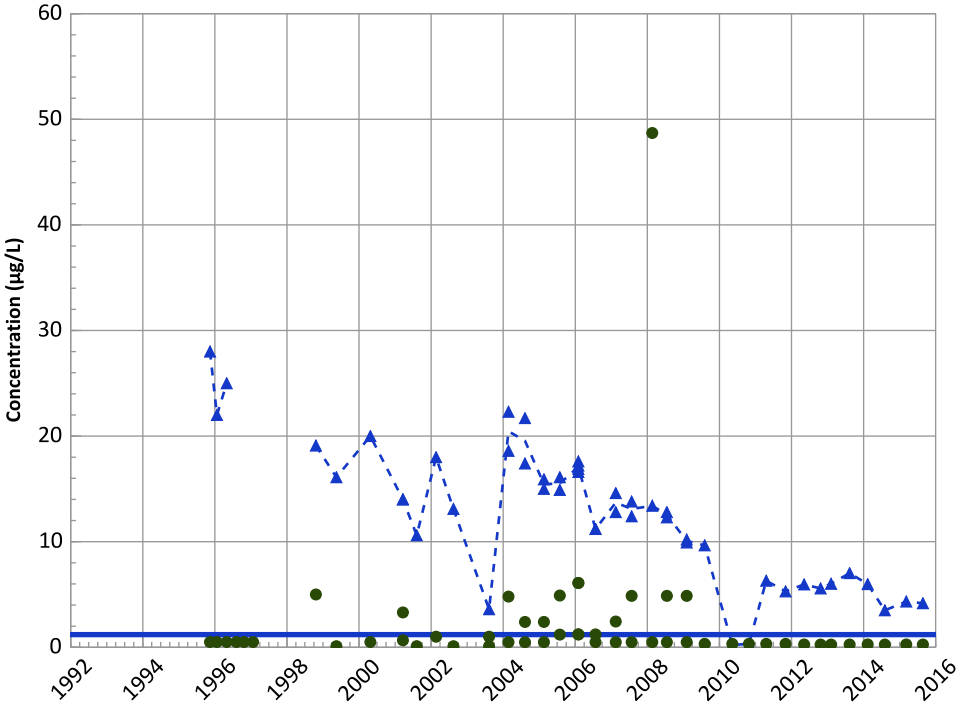
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

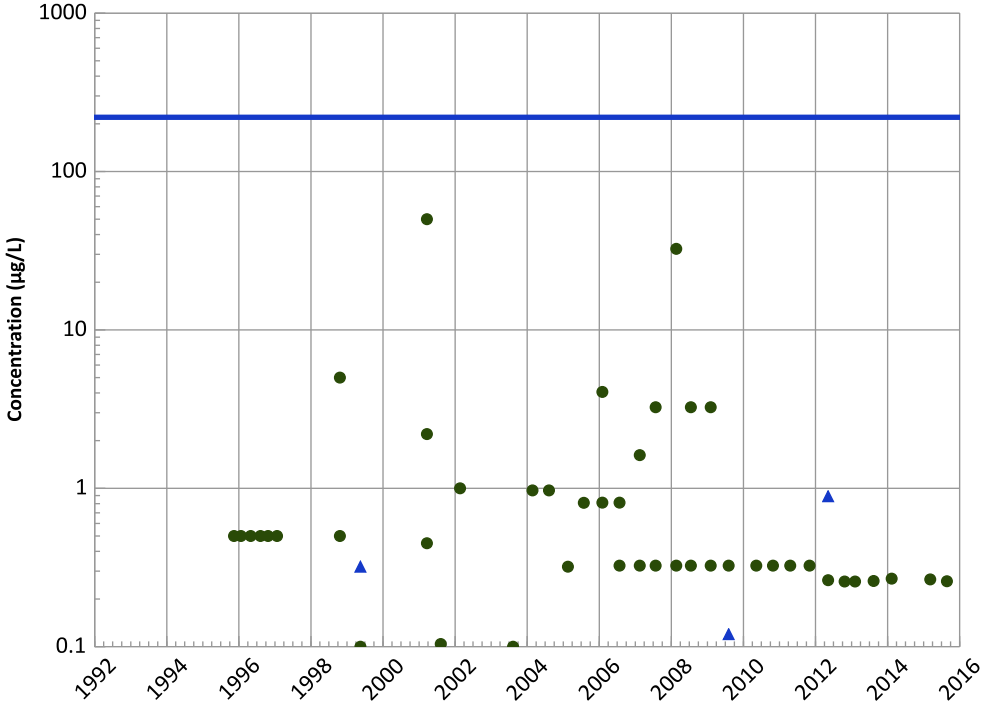


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

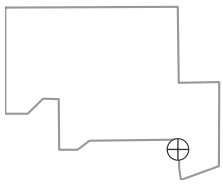
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

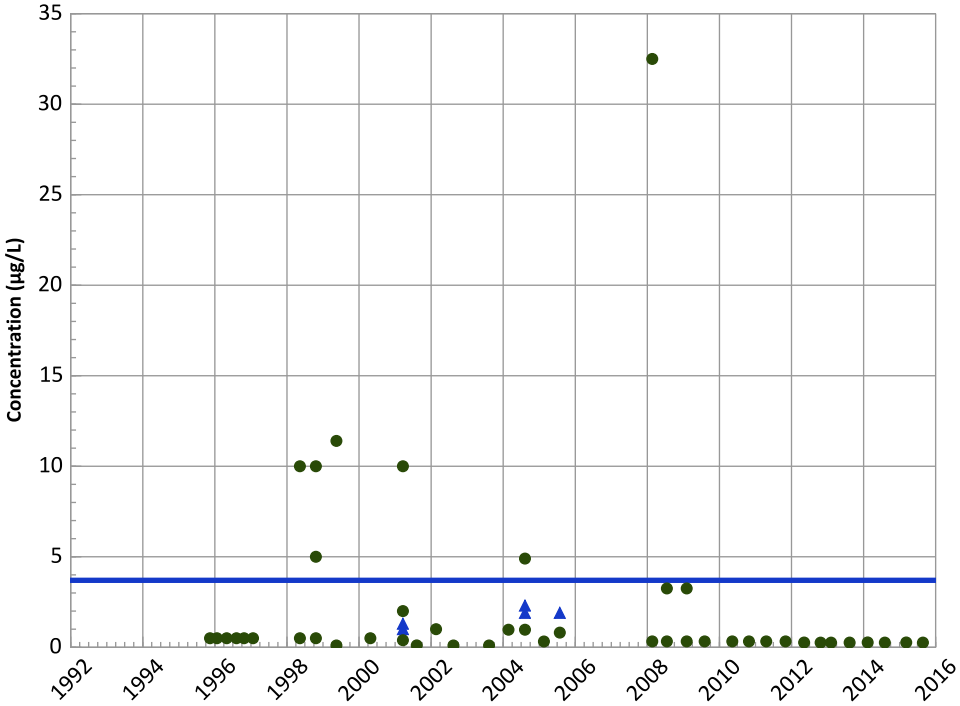
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

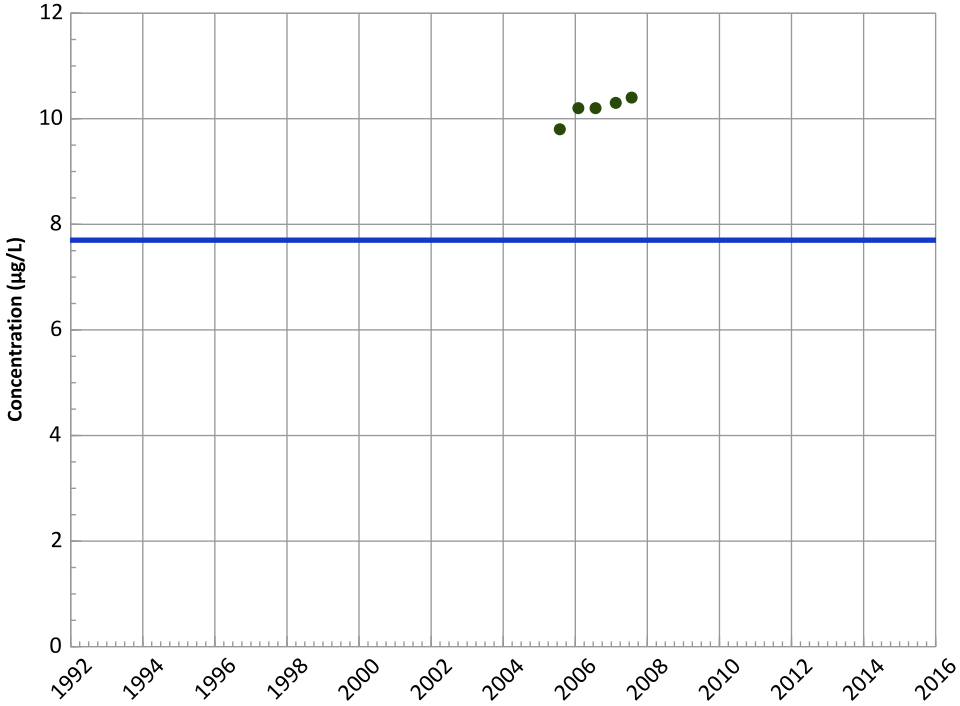


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

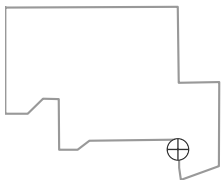
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

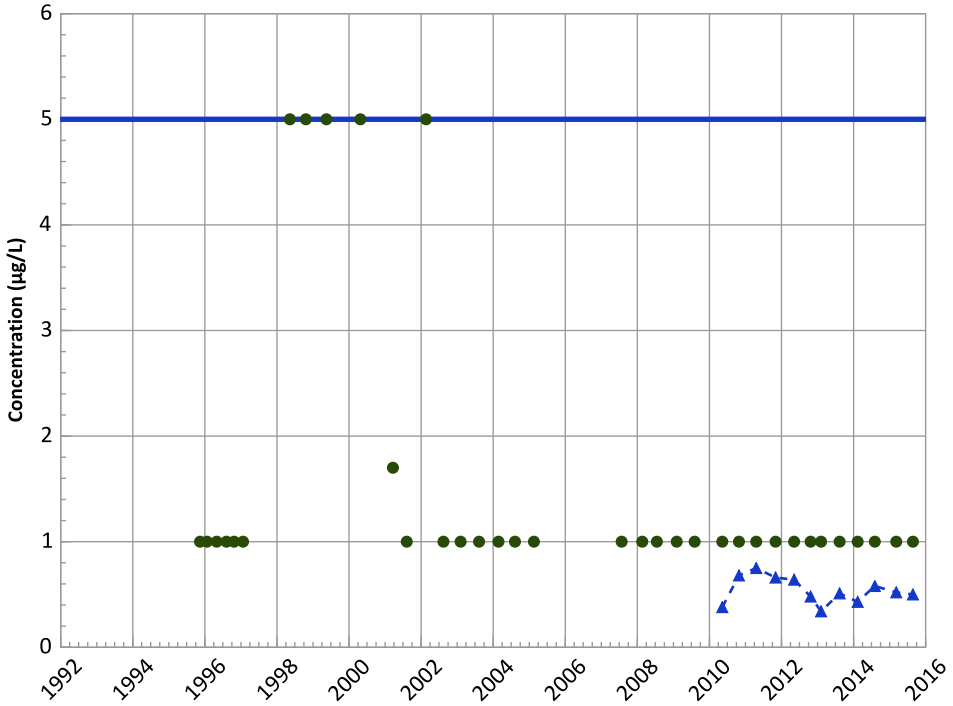
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

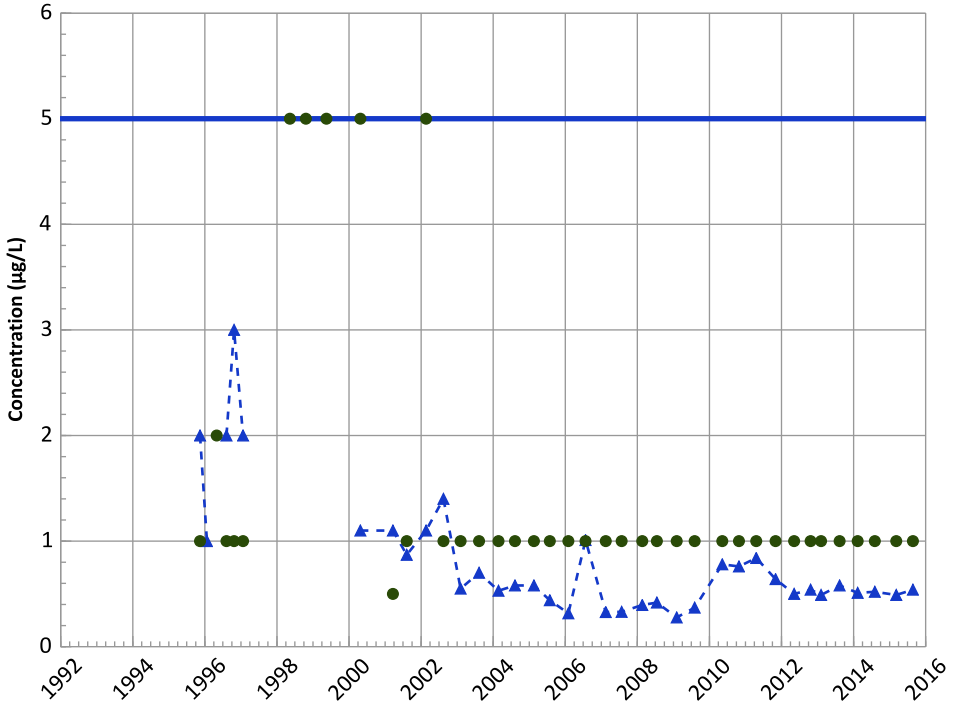


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Trichloroethene Trend



Concentration Trend

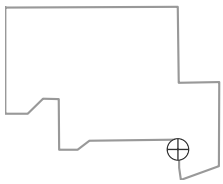
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

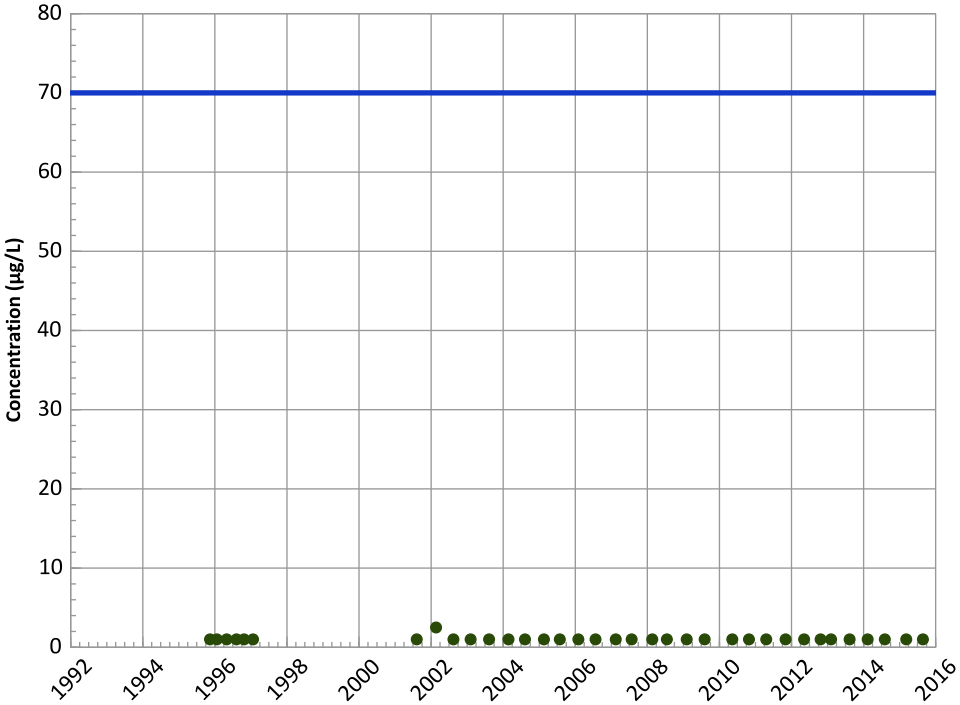
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

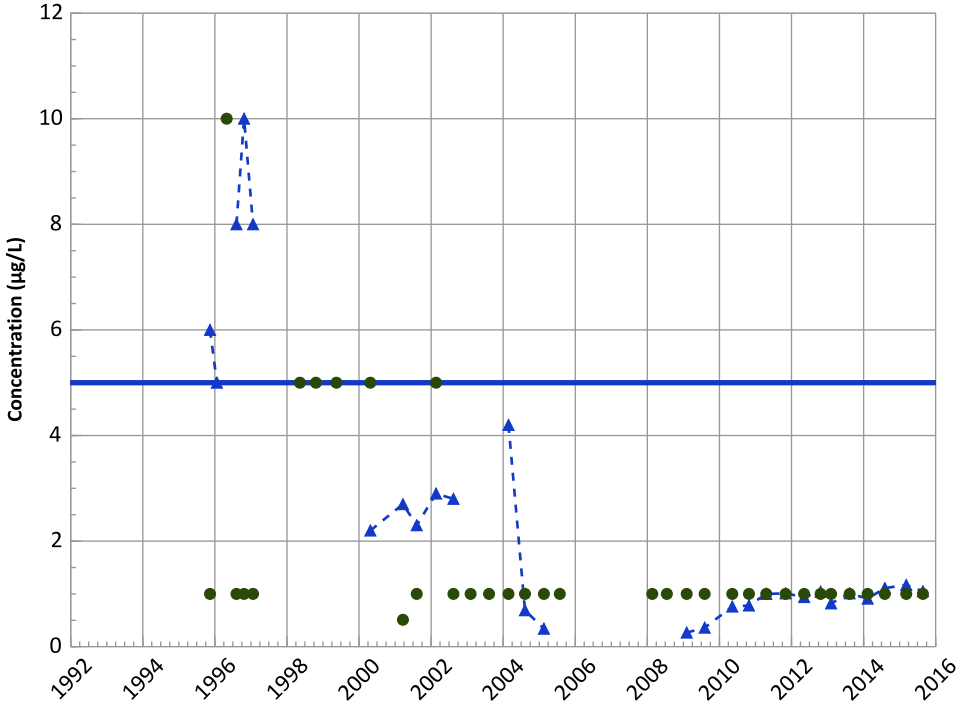


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

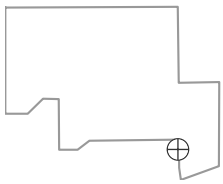
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

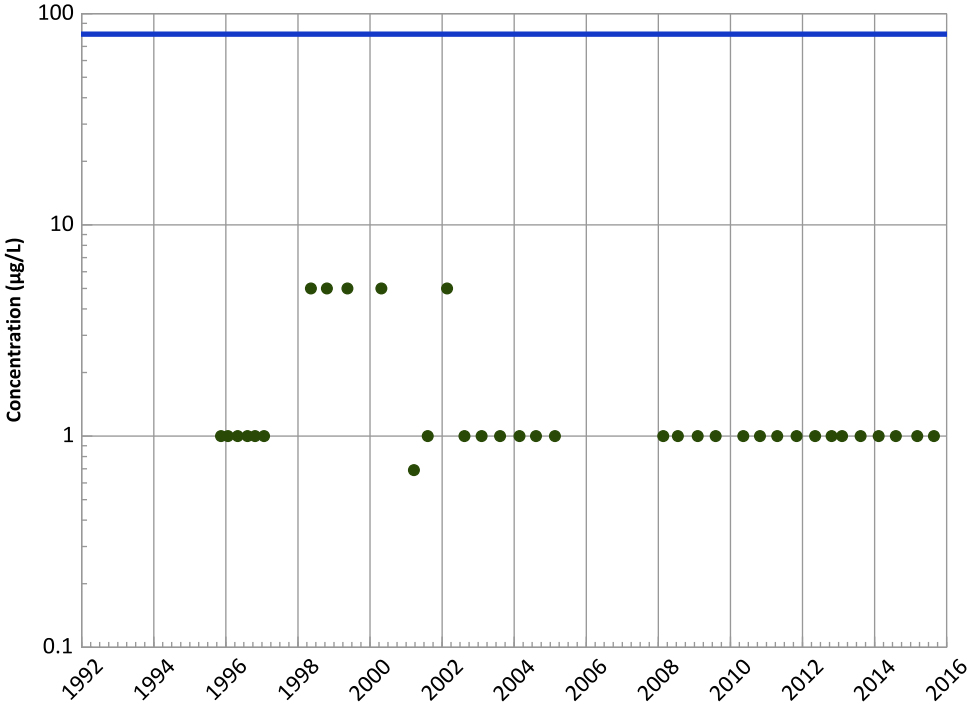
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

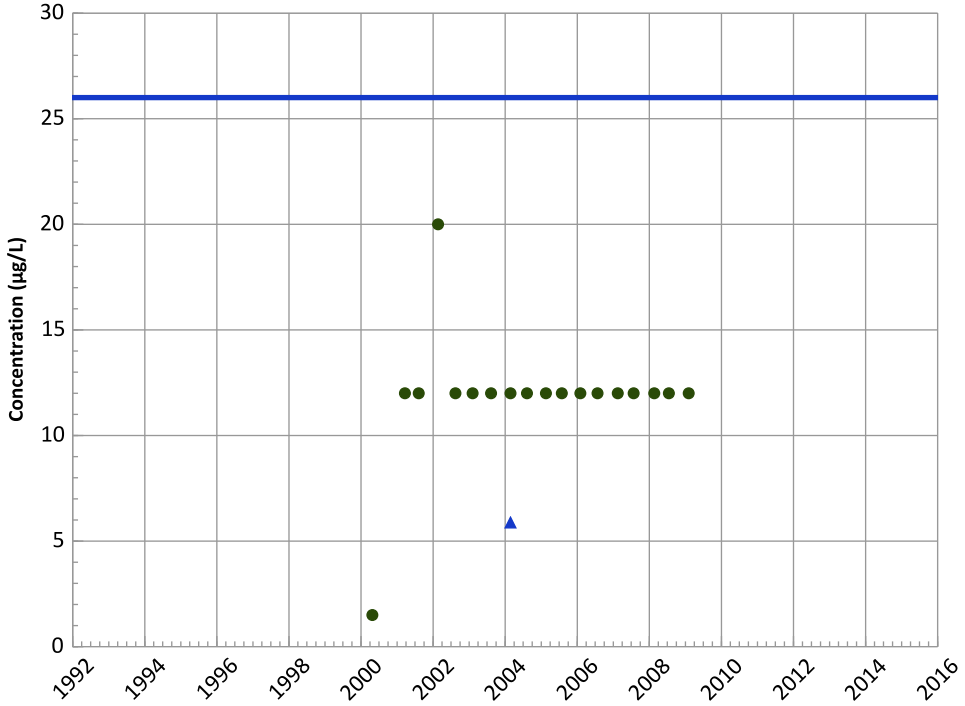


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

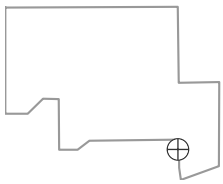


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

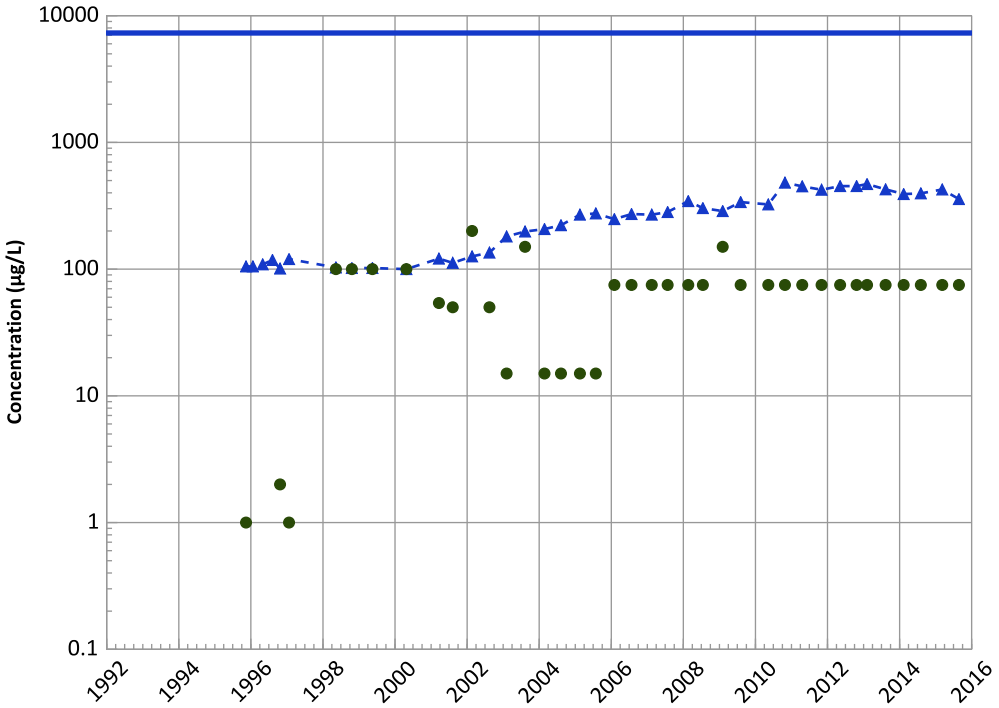


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

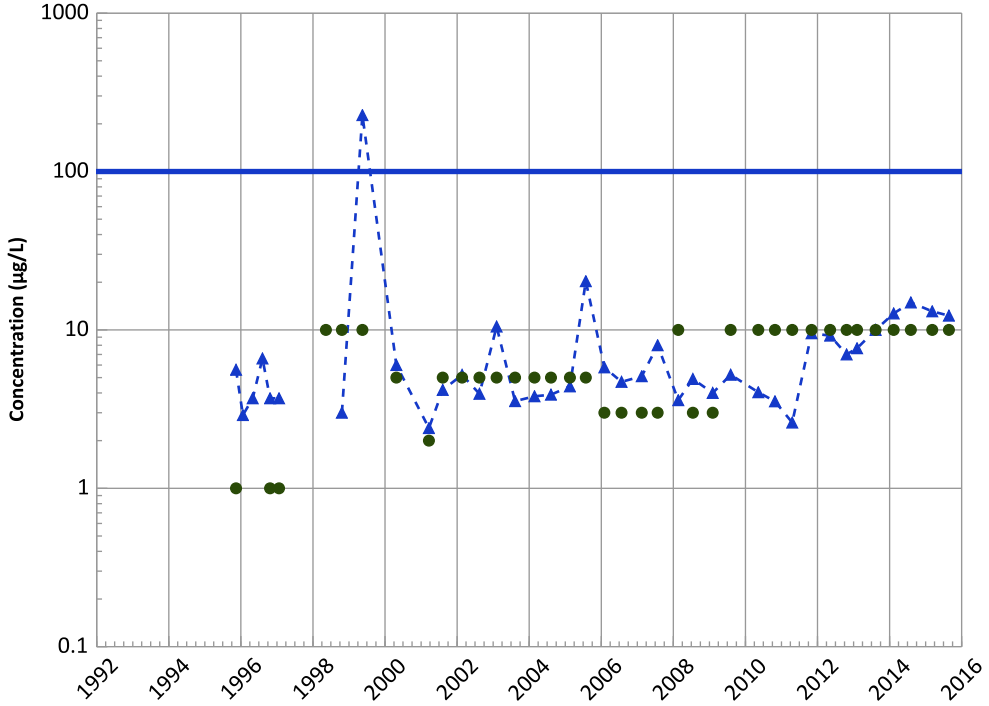


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

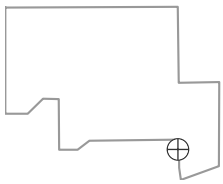
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

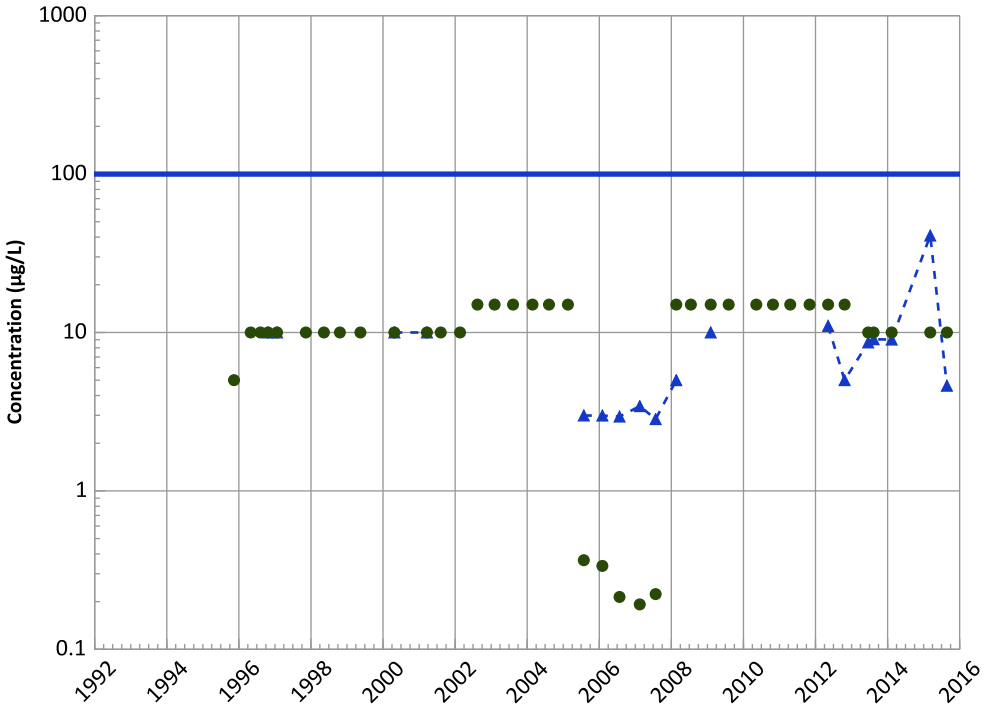
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

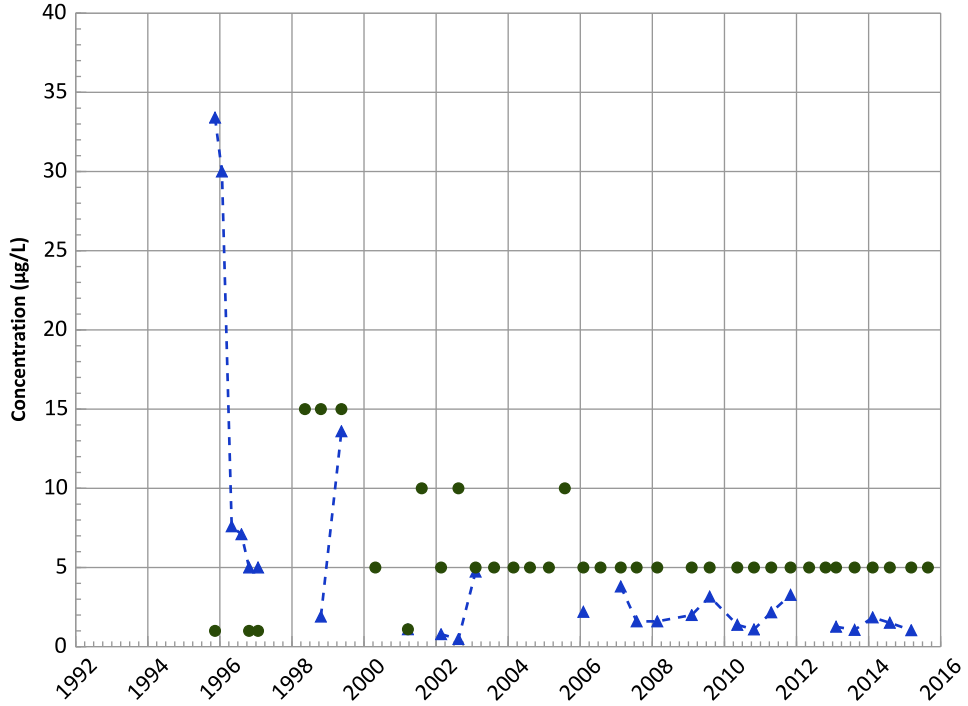


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Manganese Trend



Concentration Trend

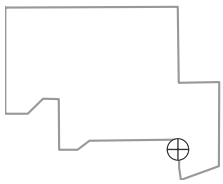
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

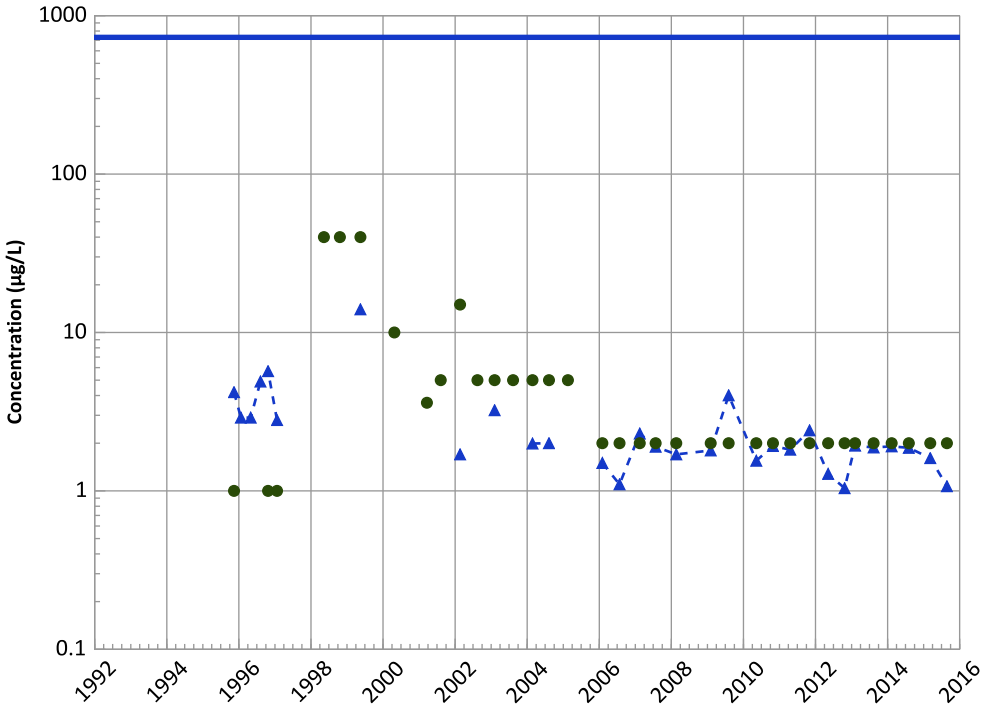
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

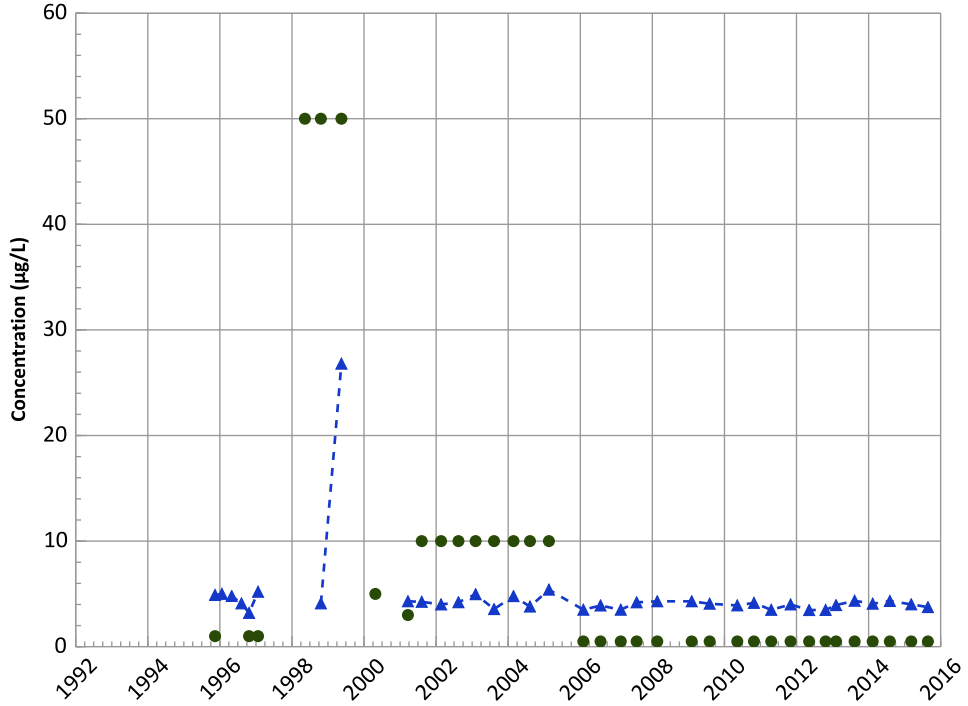


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

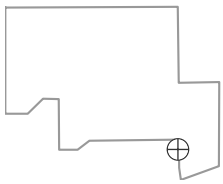
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

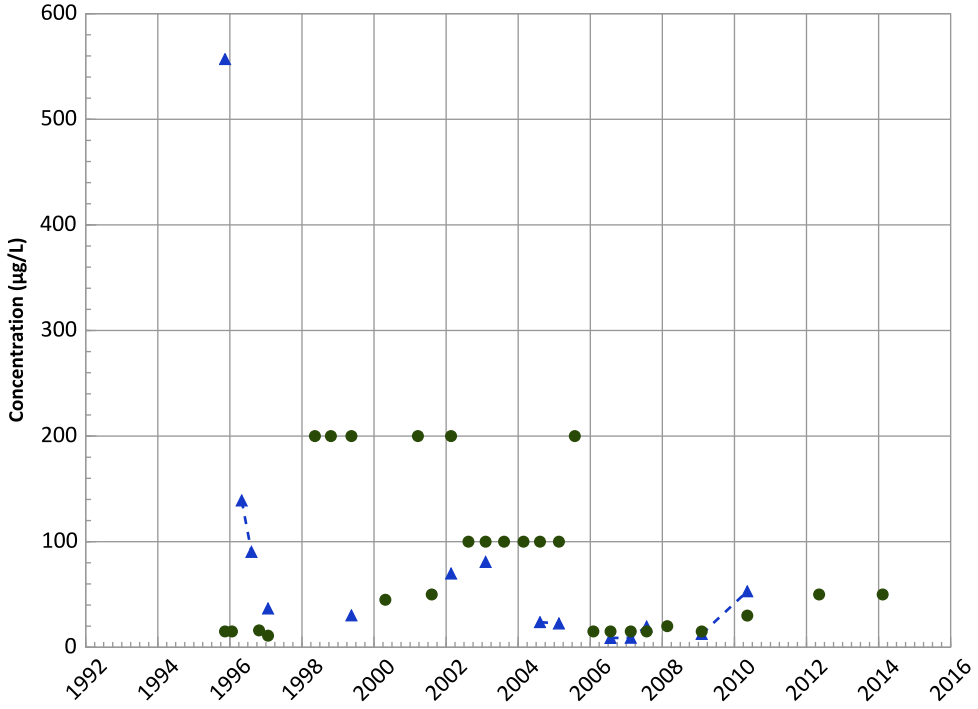
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

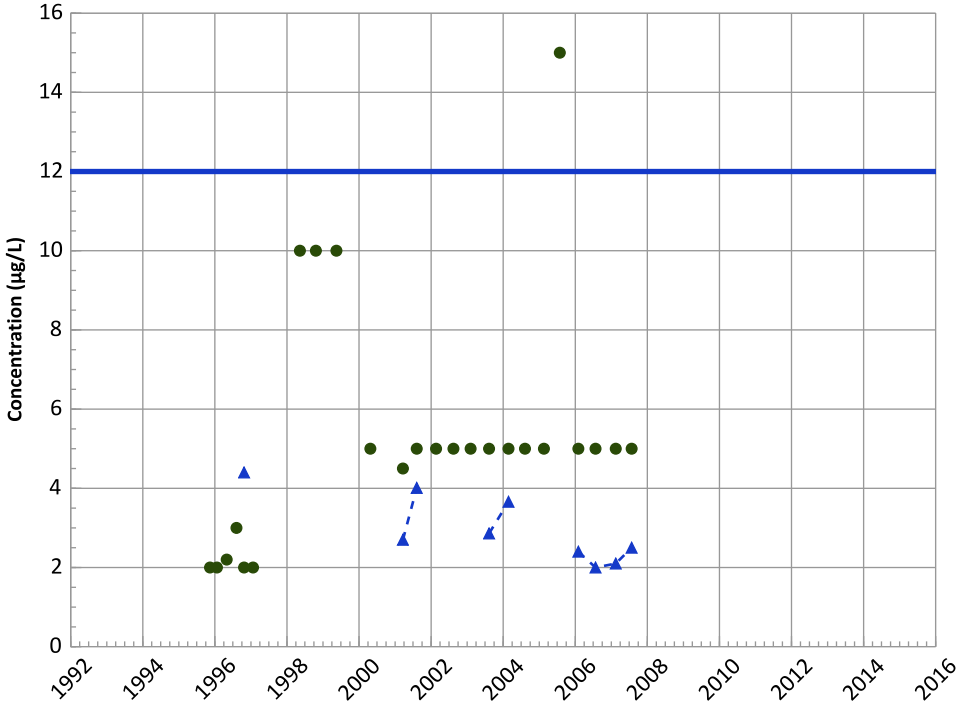


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

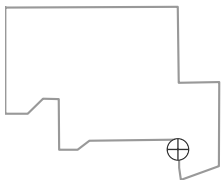
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

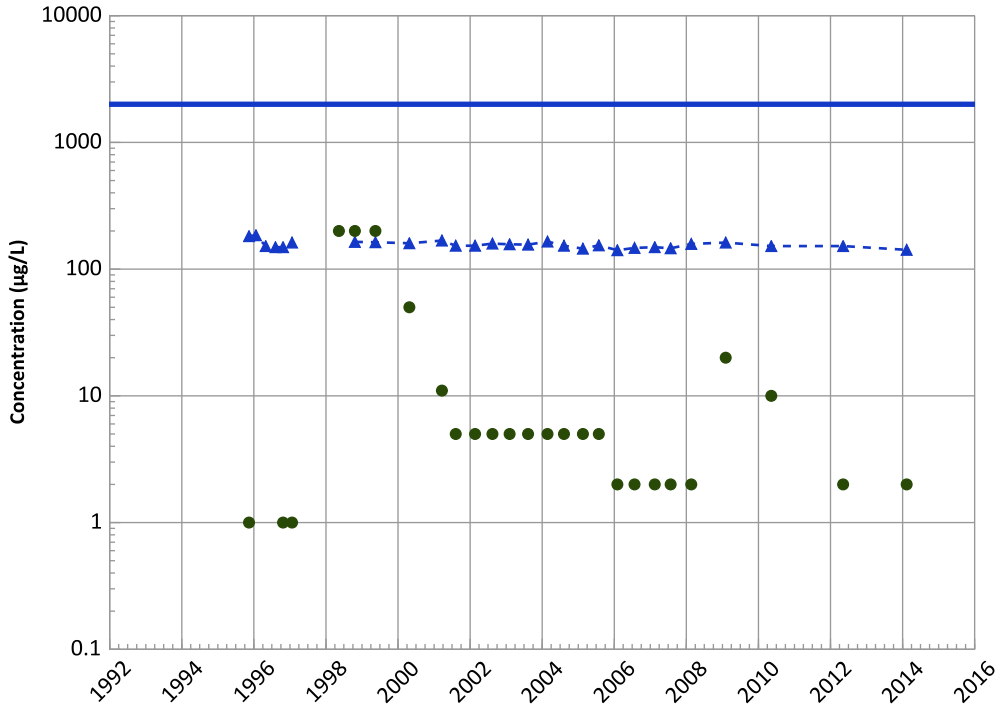
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

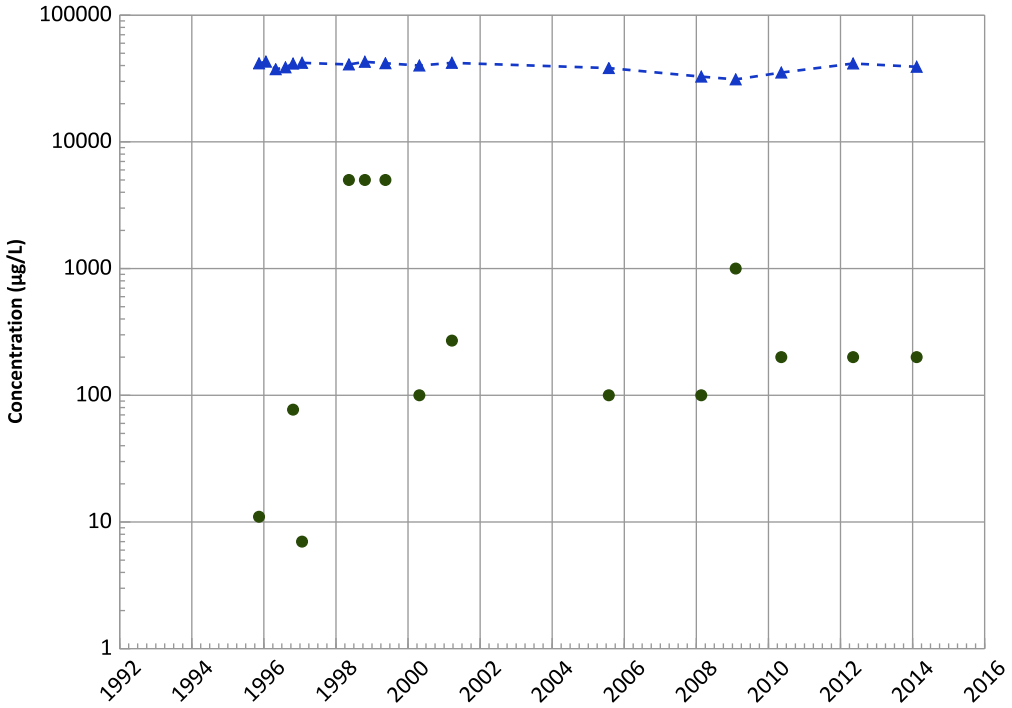


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

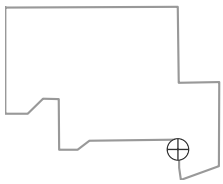
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

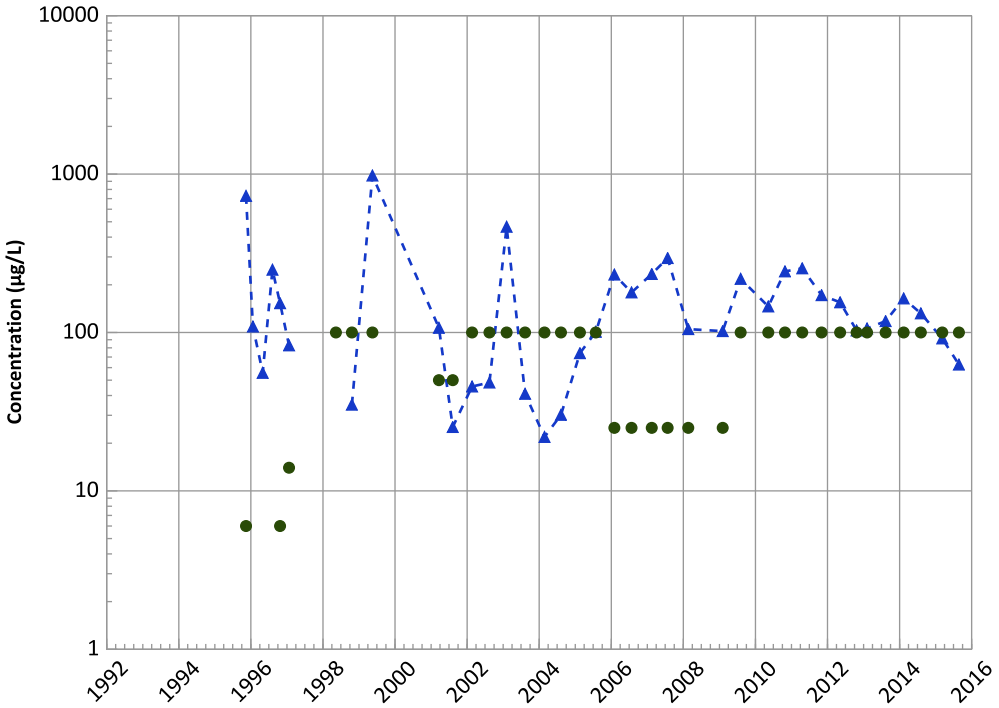
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

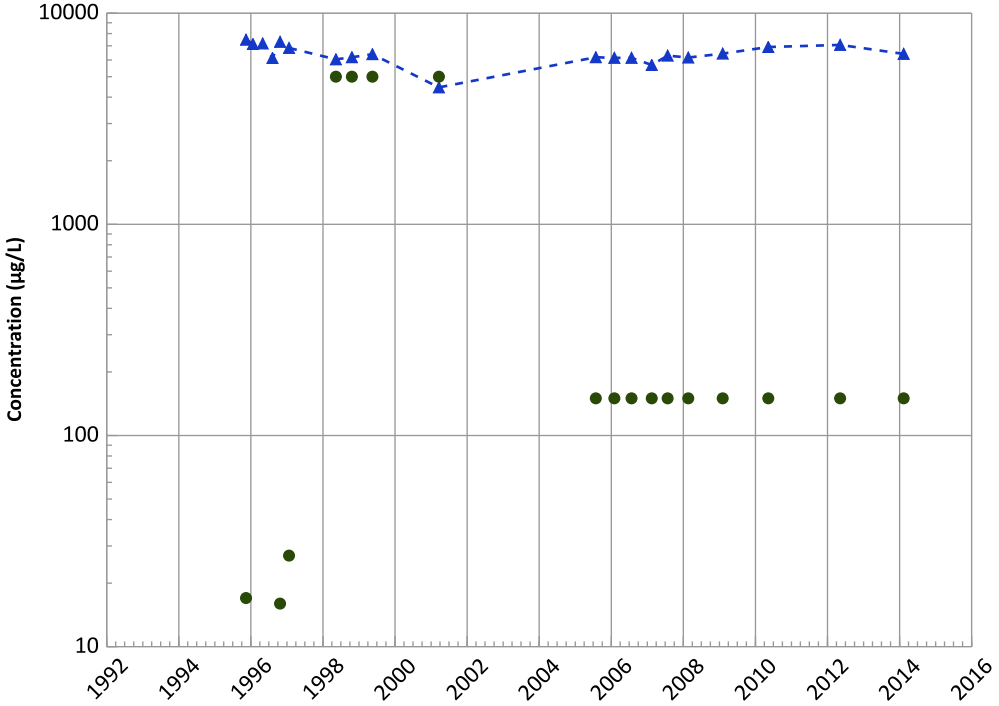


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Potassium Trend



Concentration Trend

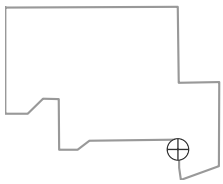
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

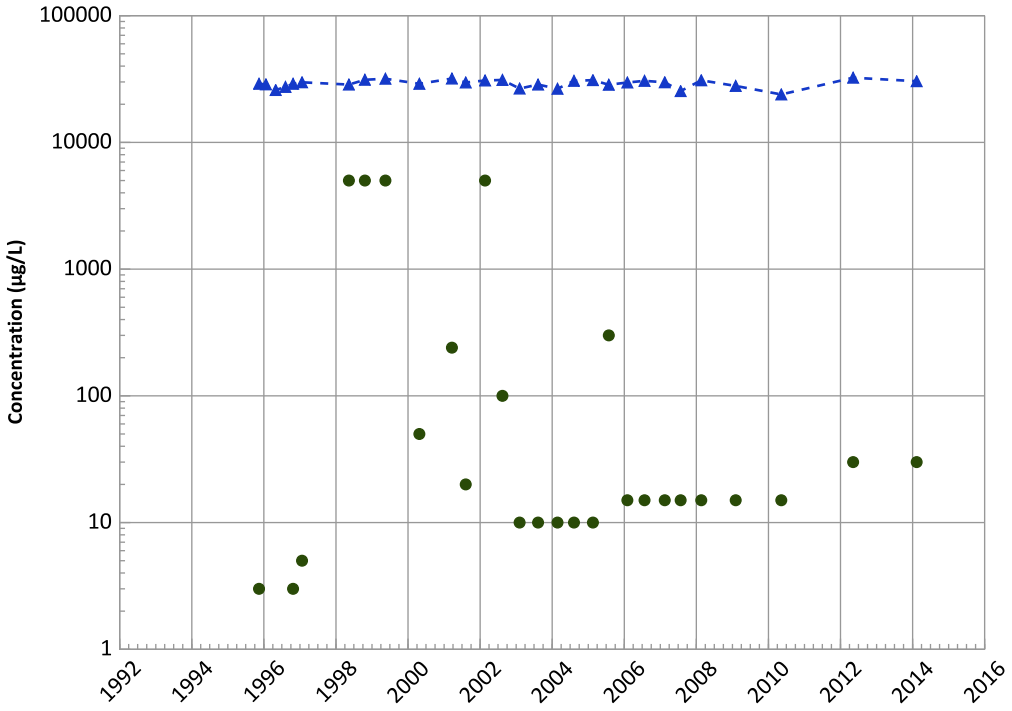
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

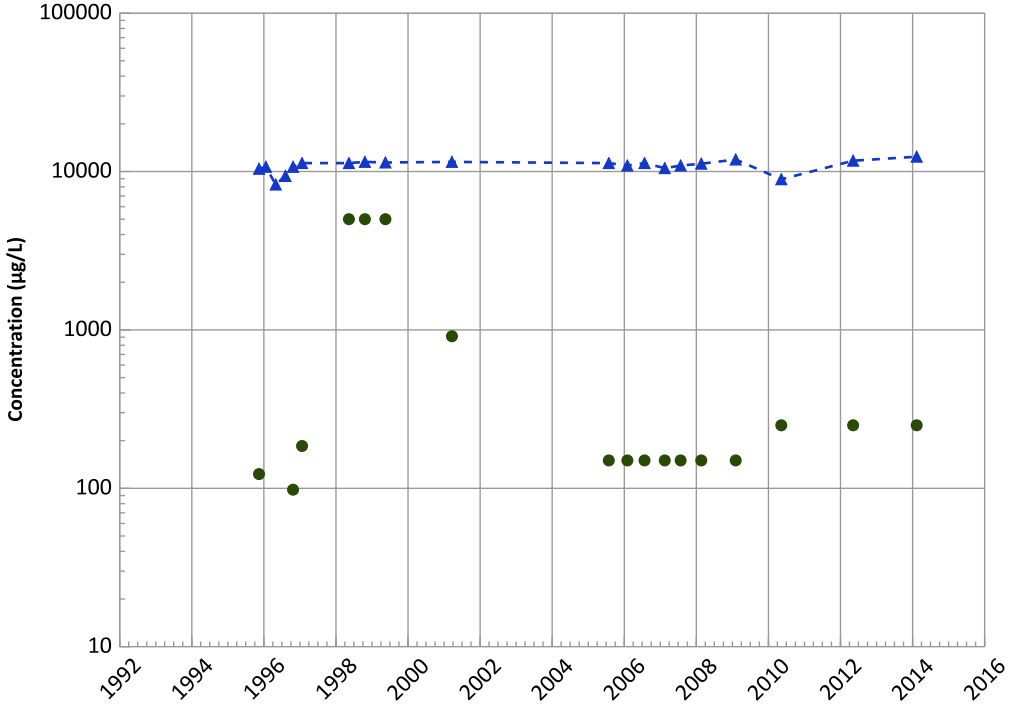


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

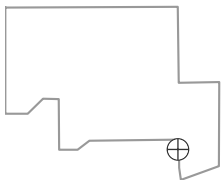
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

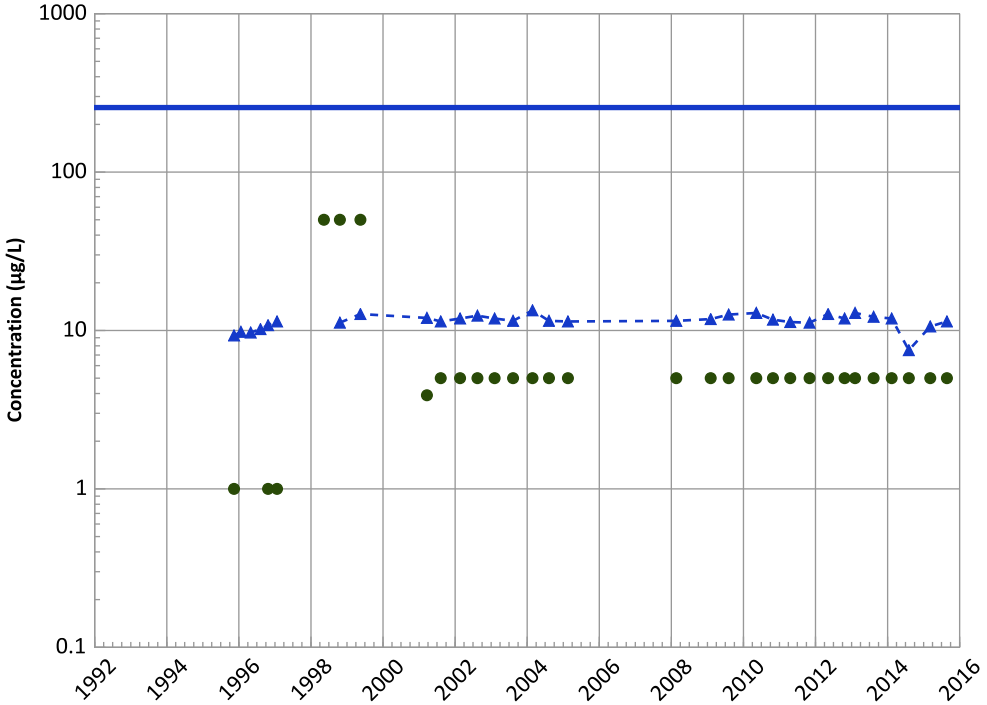
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1015 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

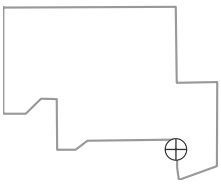
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

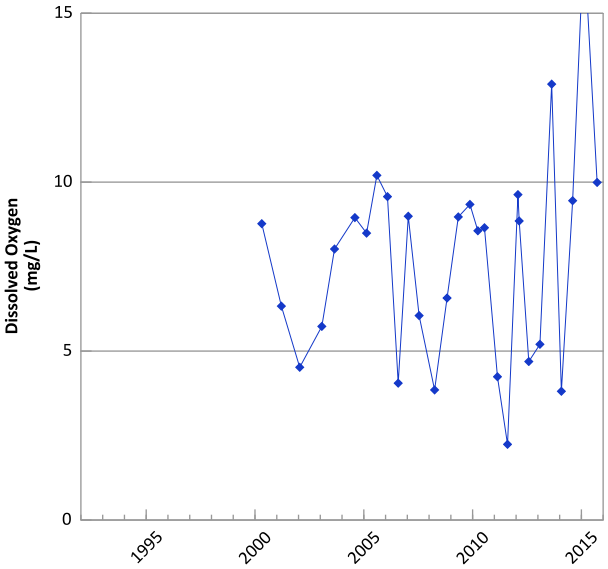
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/13/1995 to 08/25/2015
Analysis Date: 02/25/2016

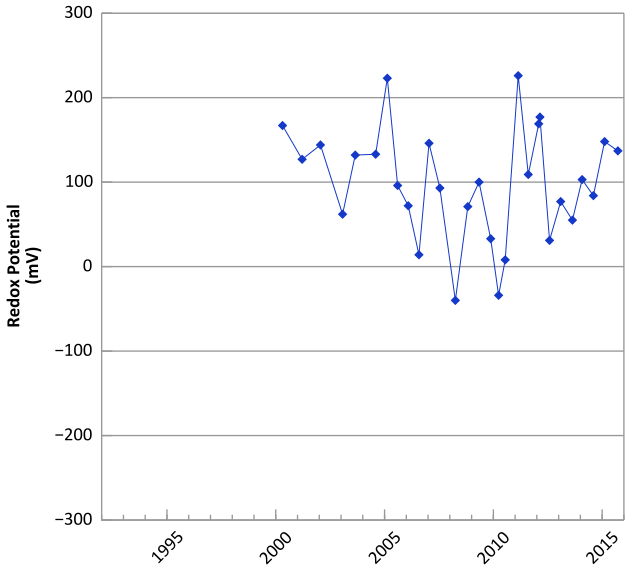
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

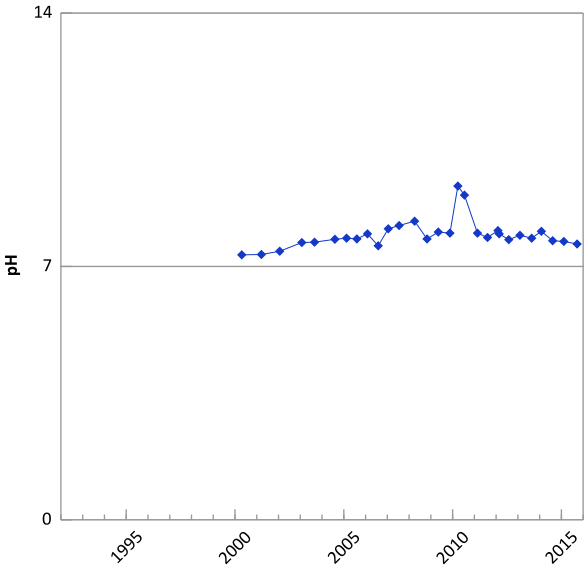
Well Location

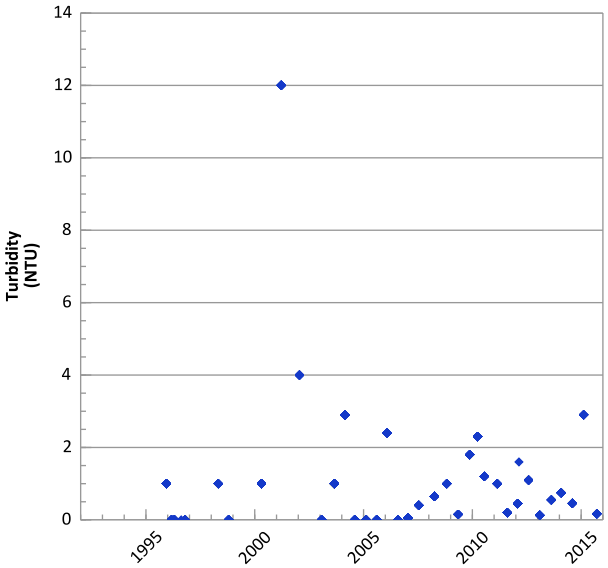


PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



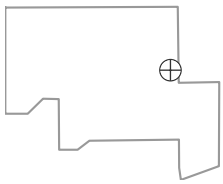






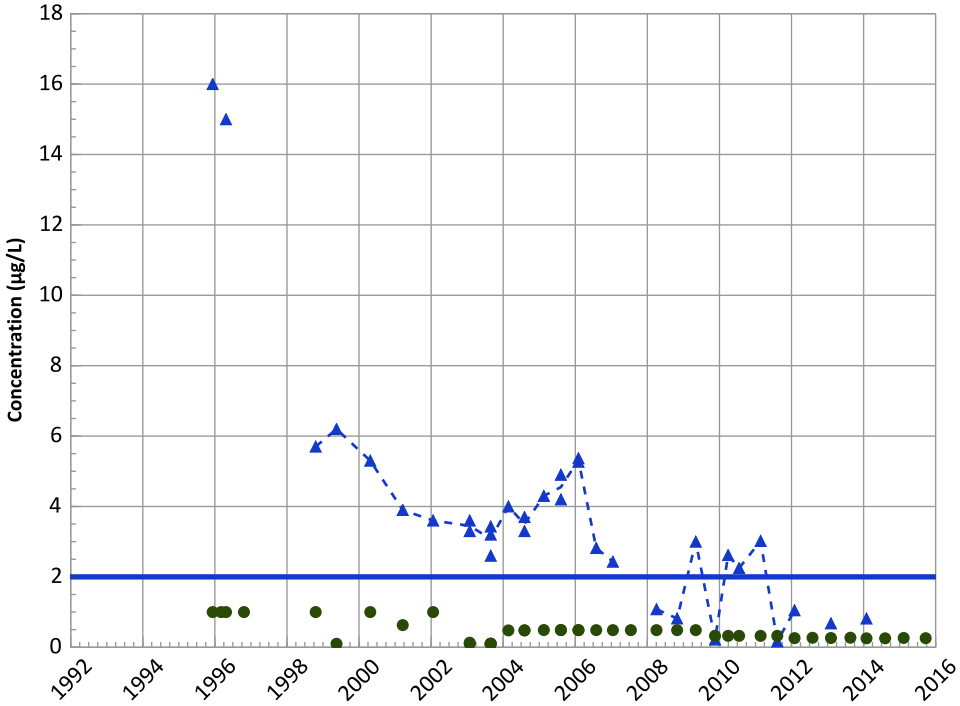
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

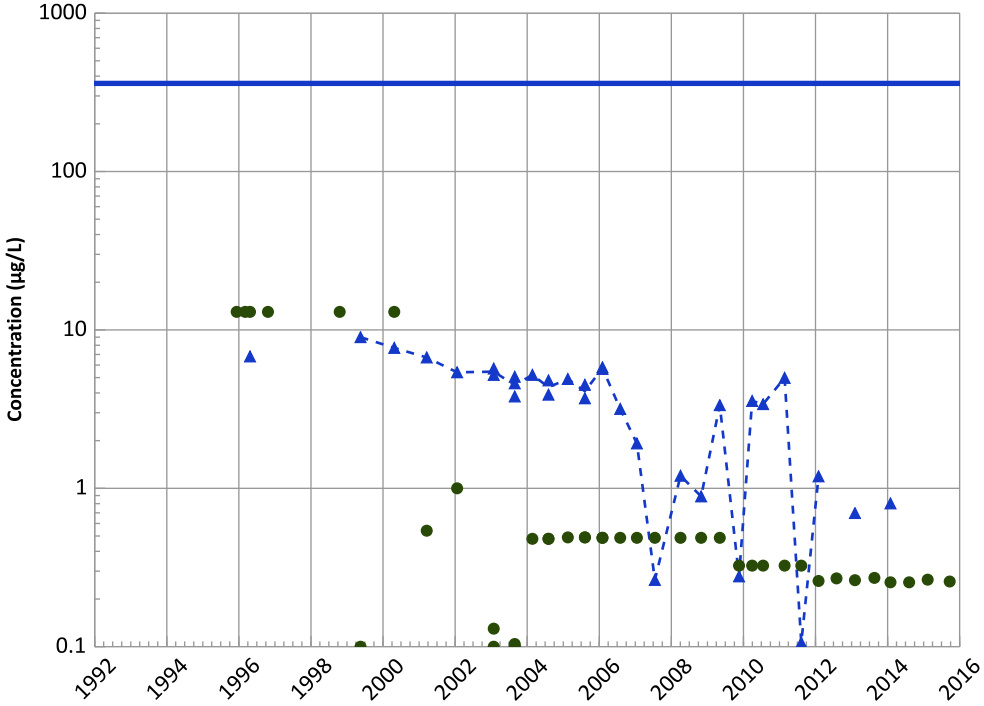


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

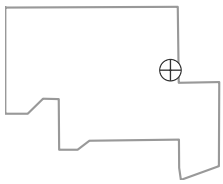
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

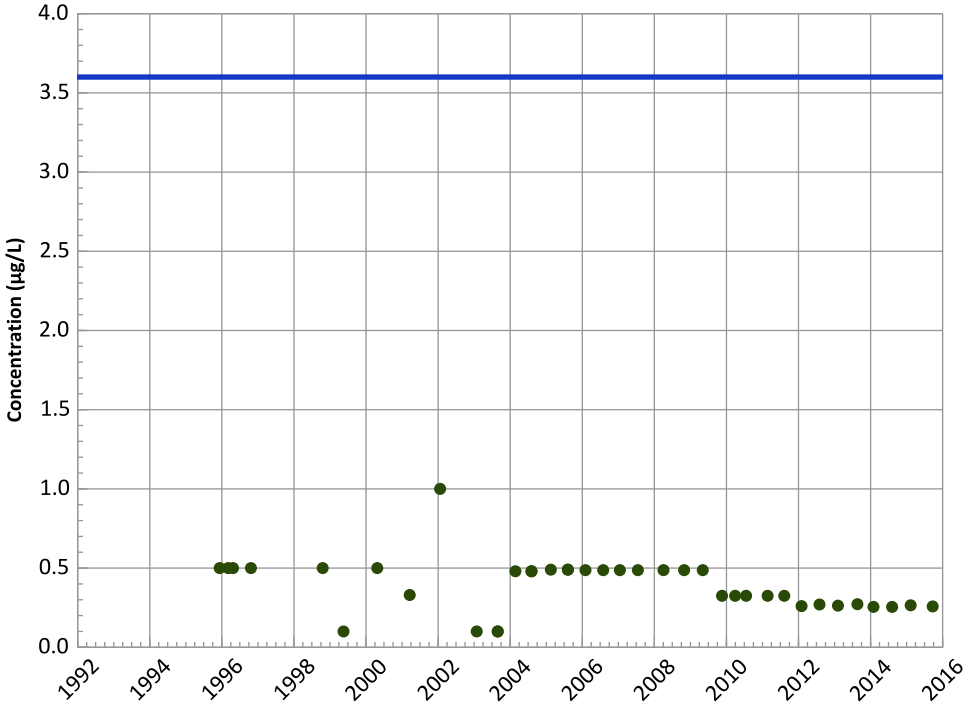
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

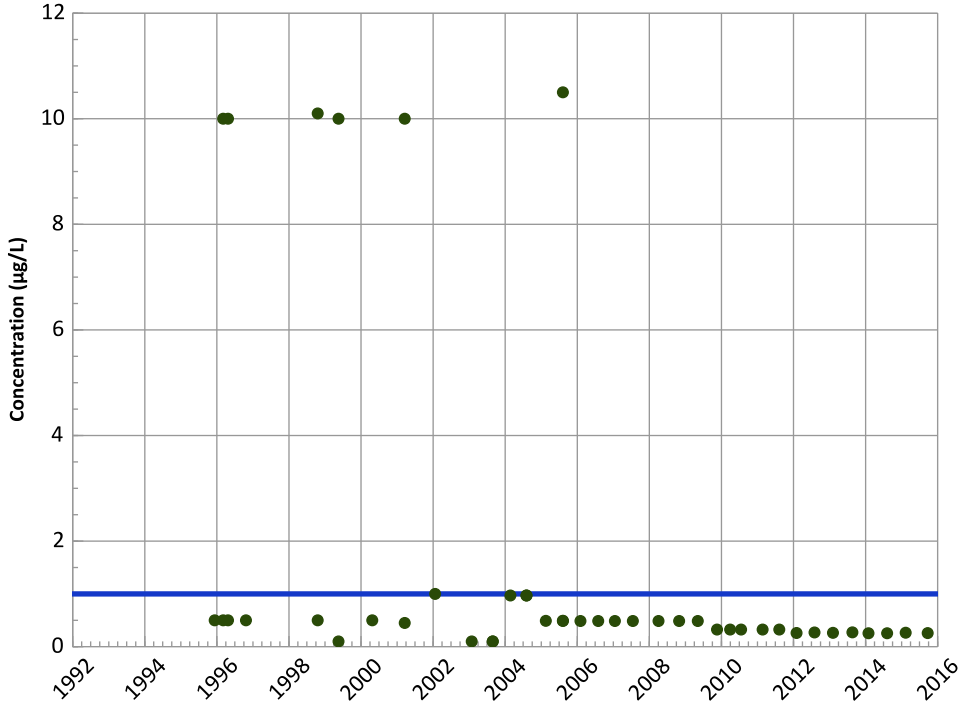


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

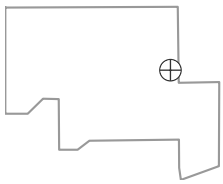
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

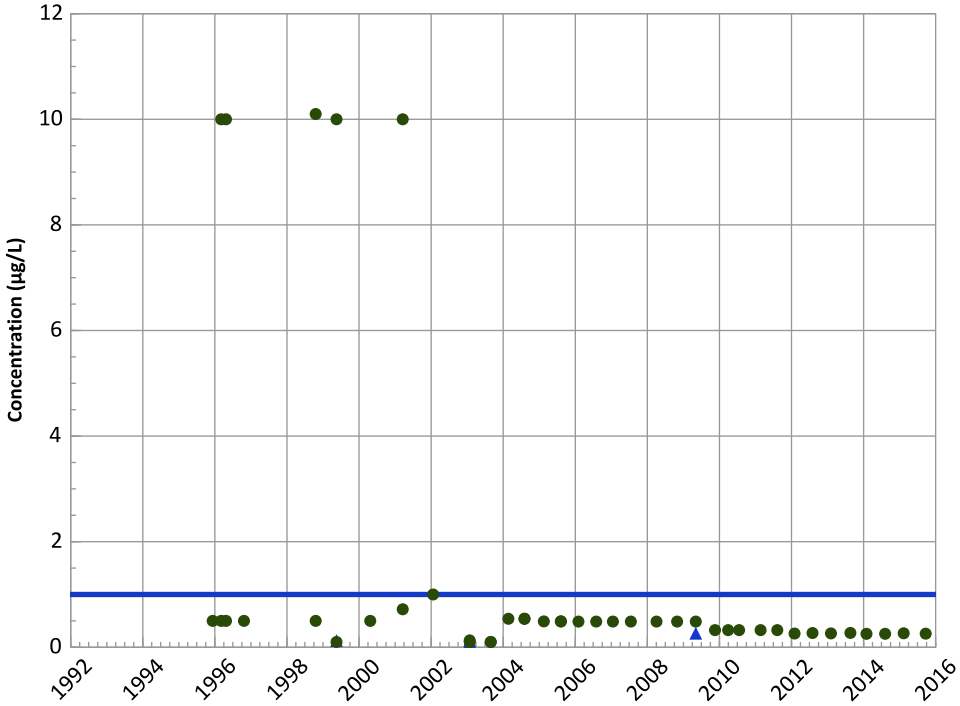
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

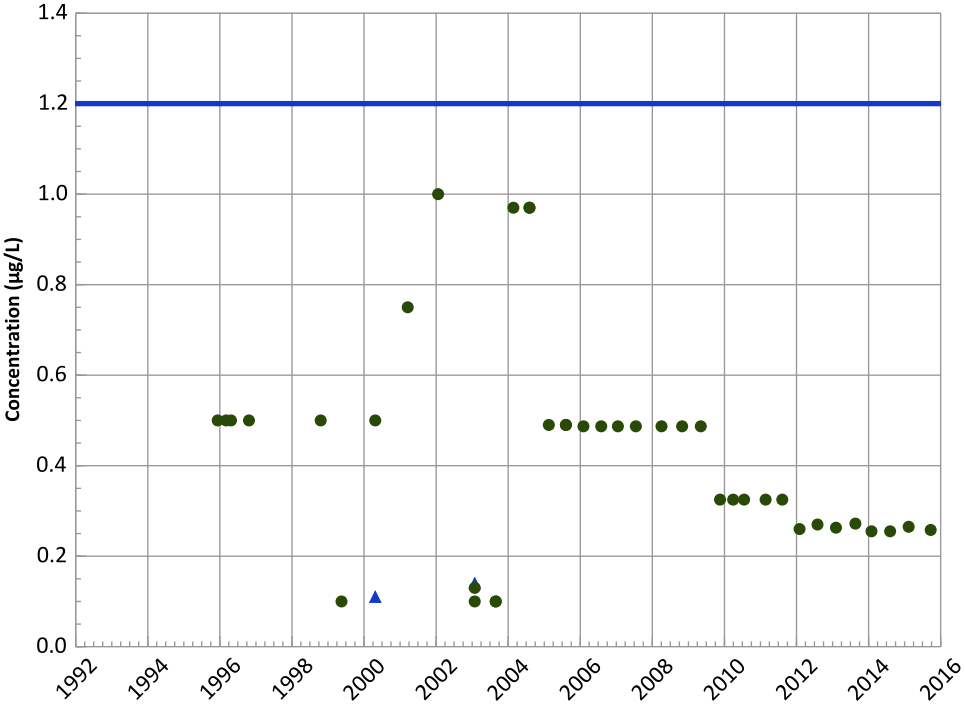


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

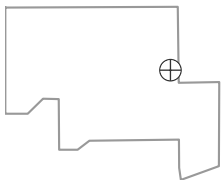
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

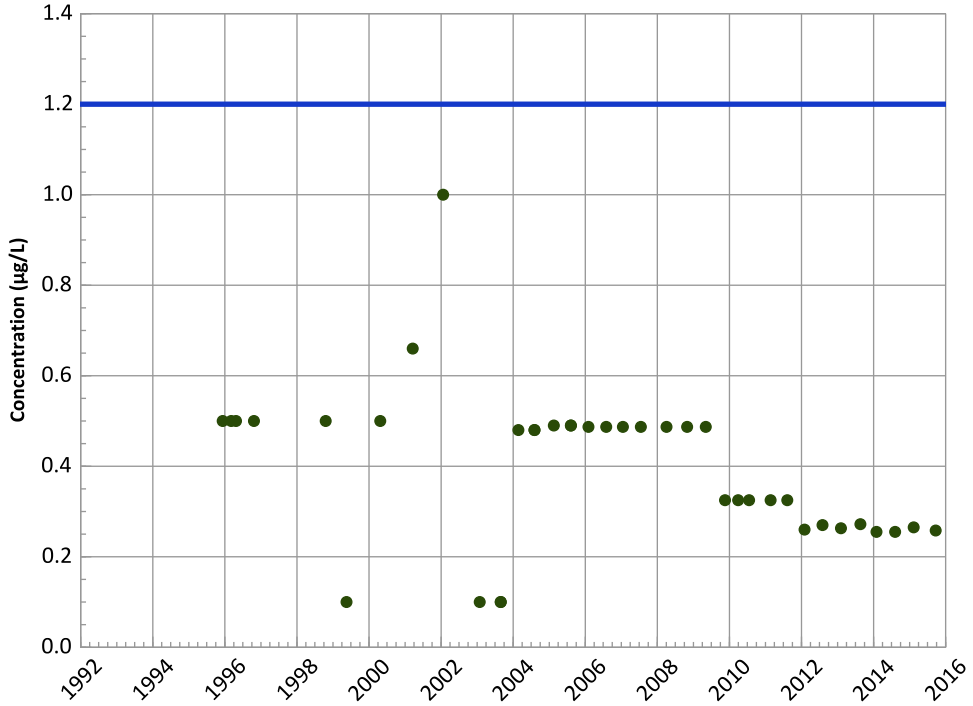
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

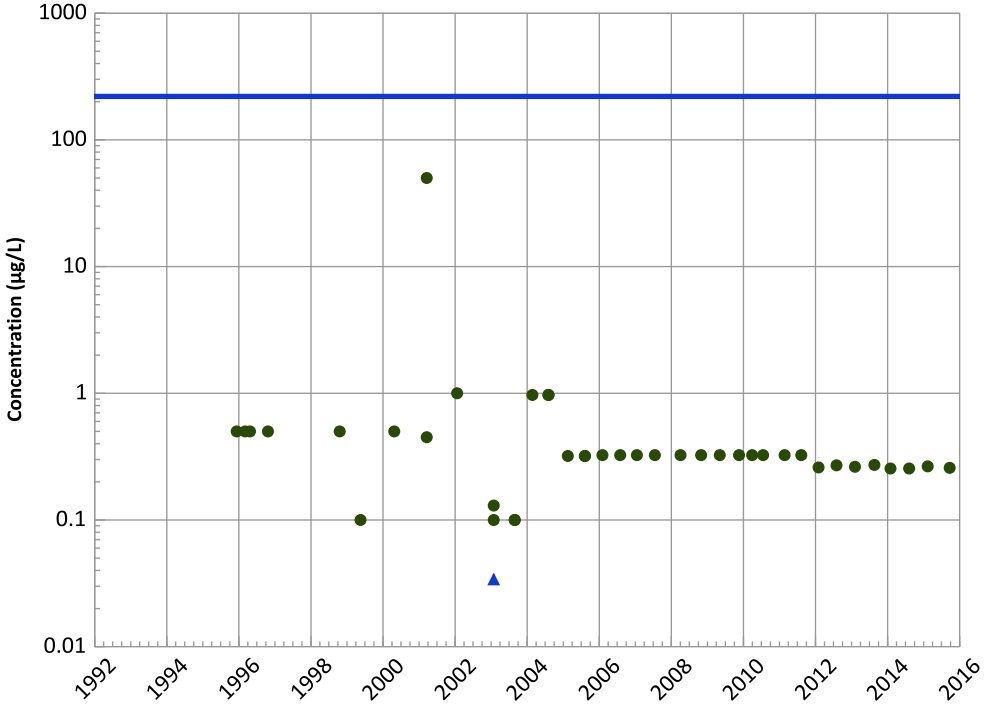


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

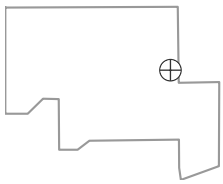
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

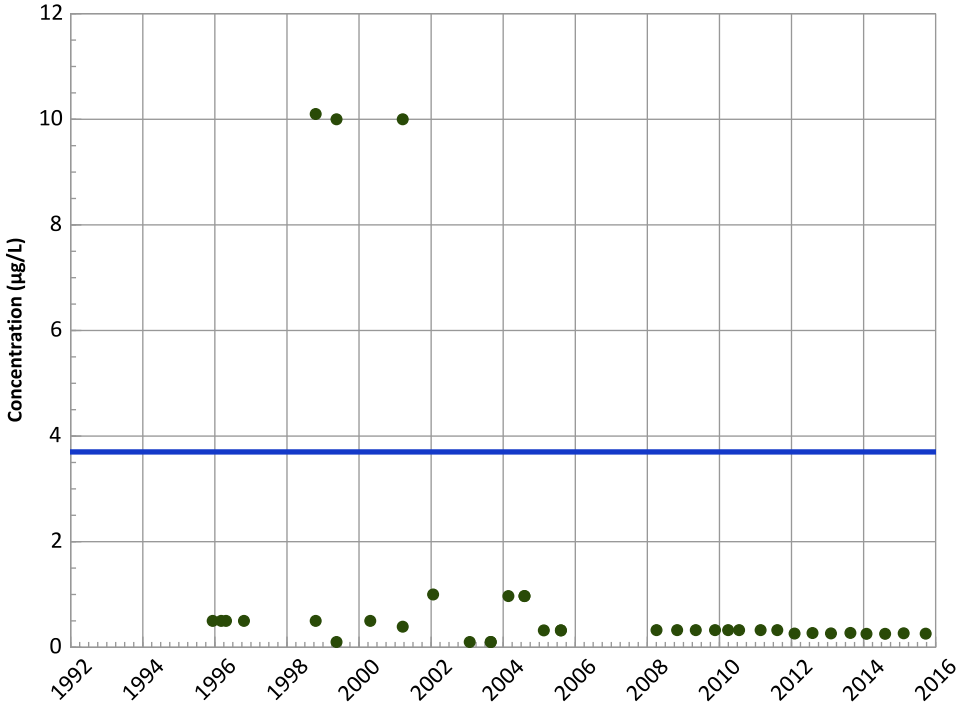
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

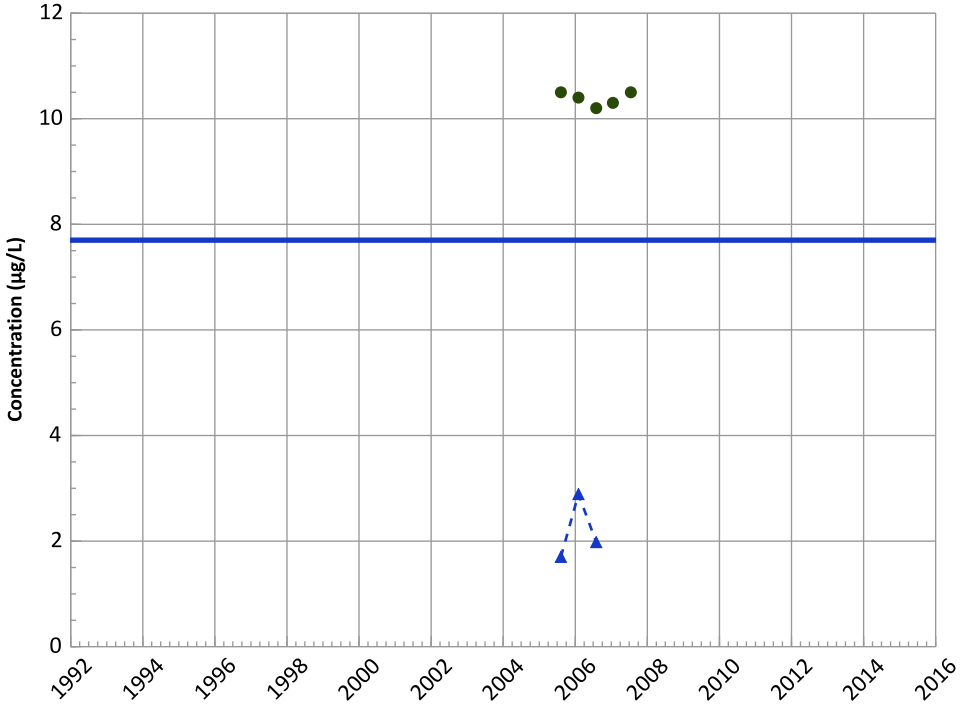


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

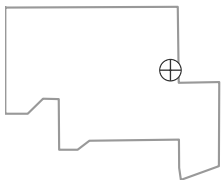


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

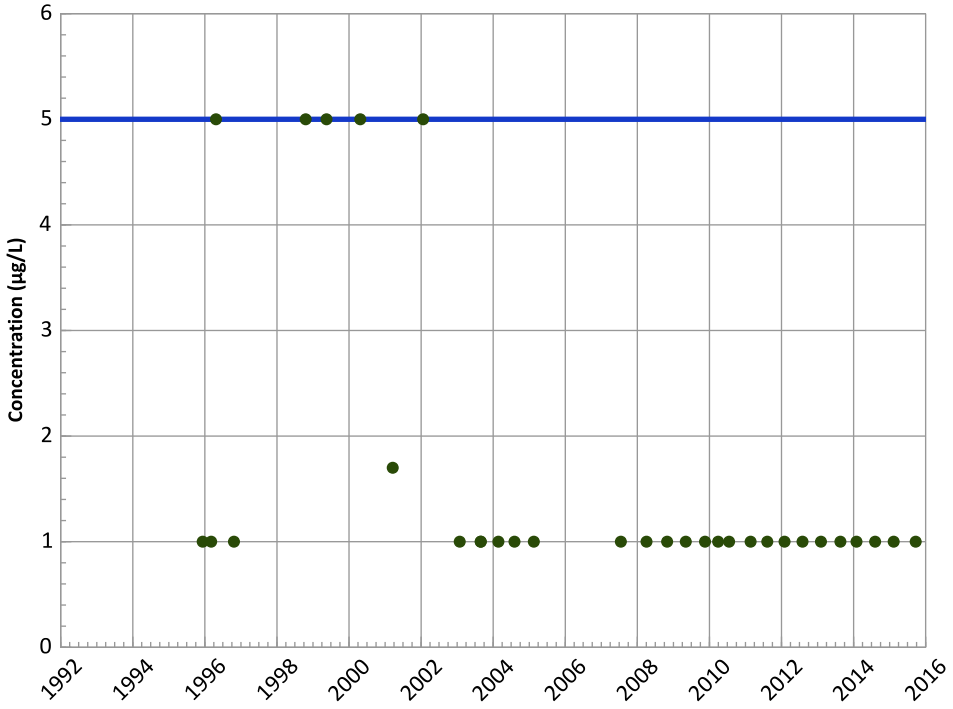


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

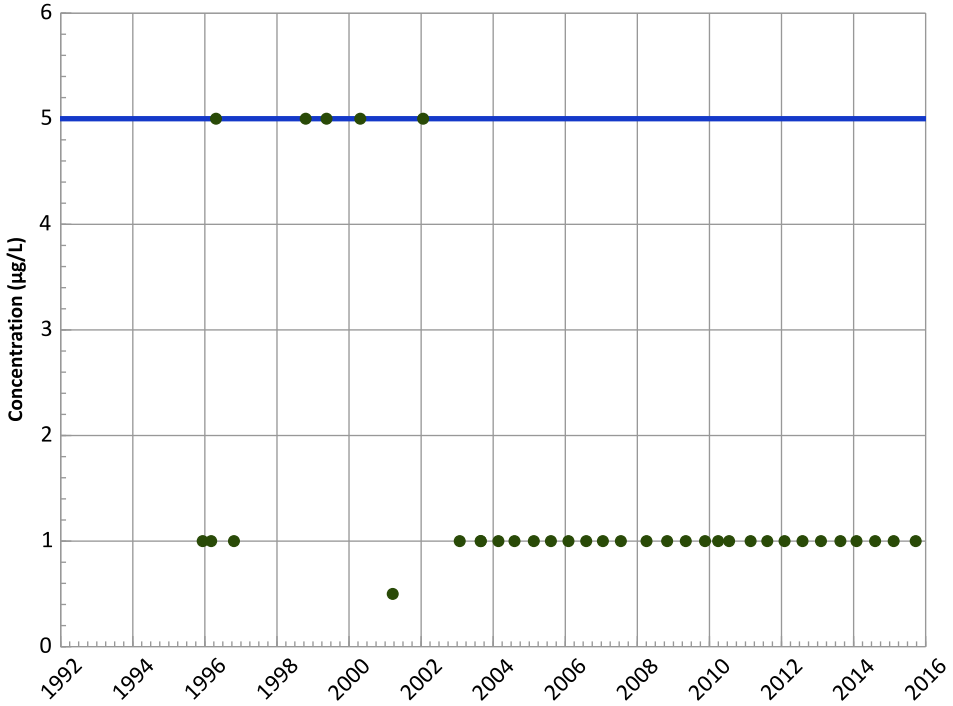


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

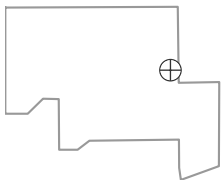


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

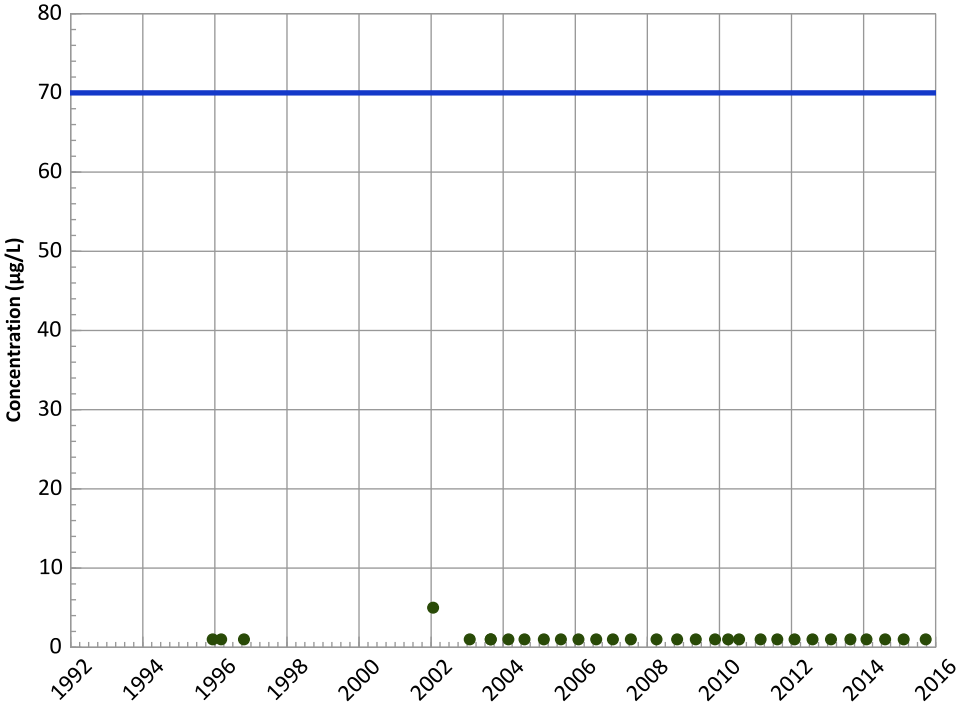


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

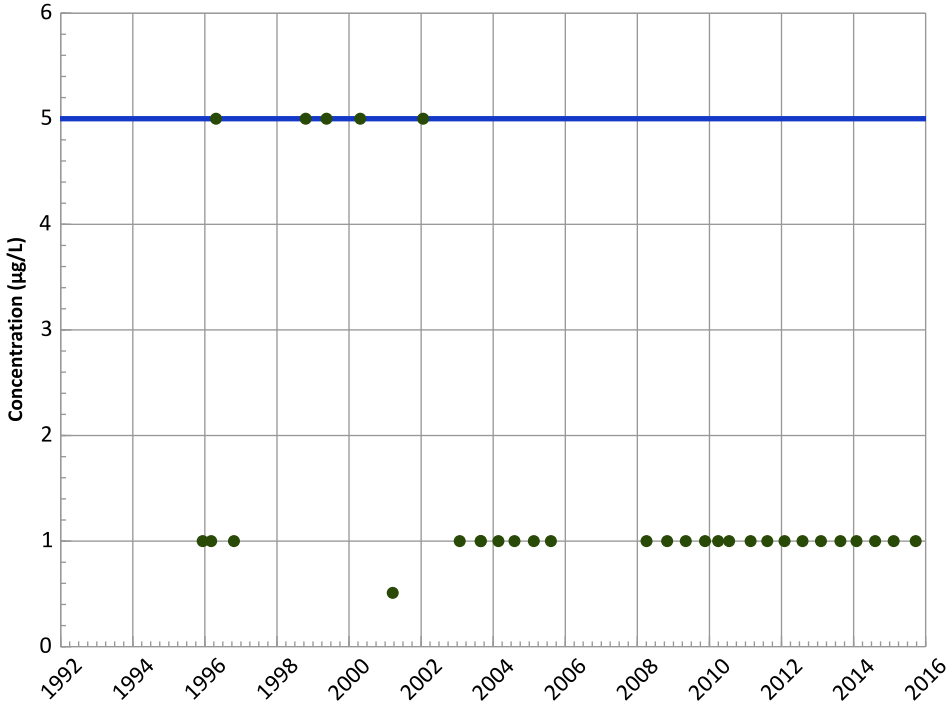


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

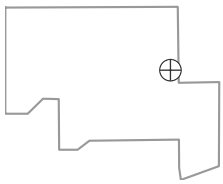


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

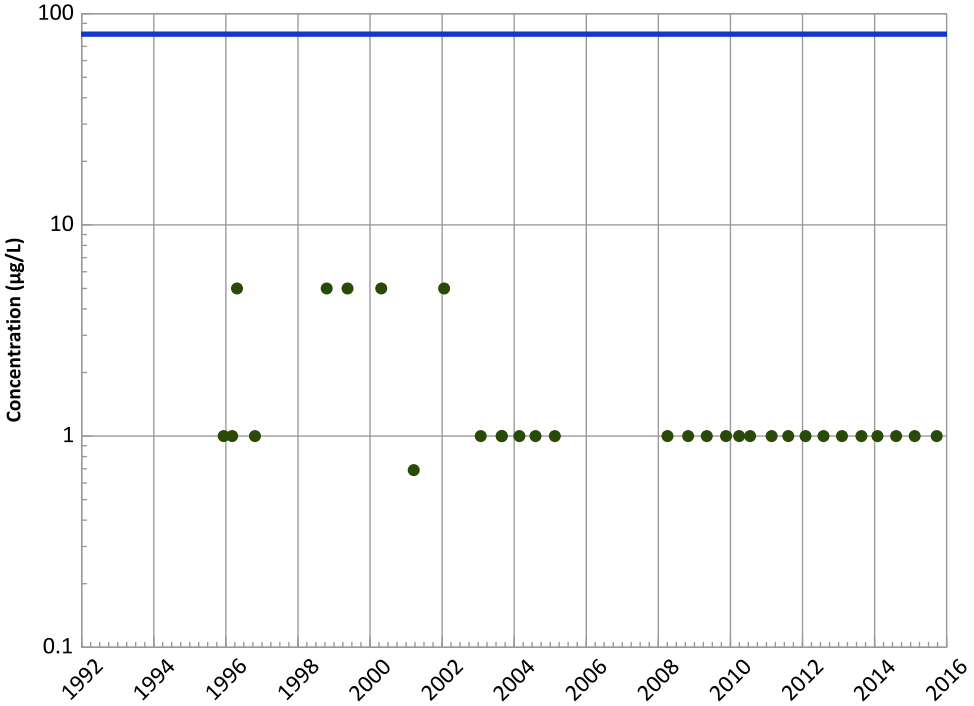


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

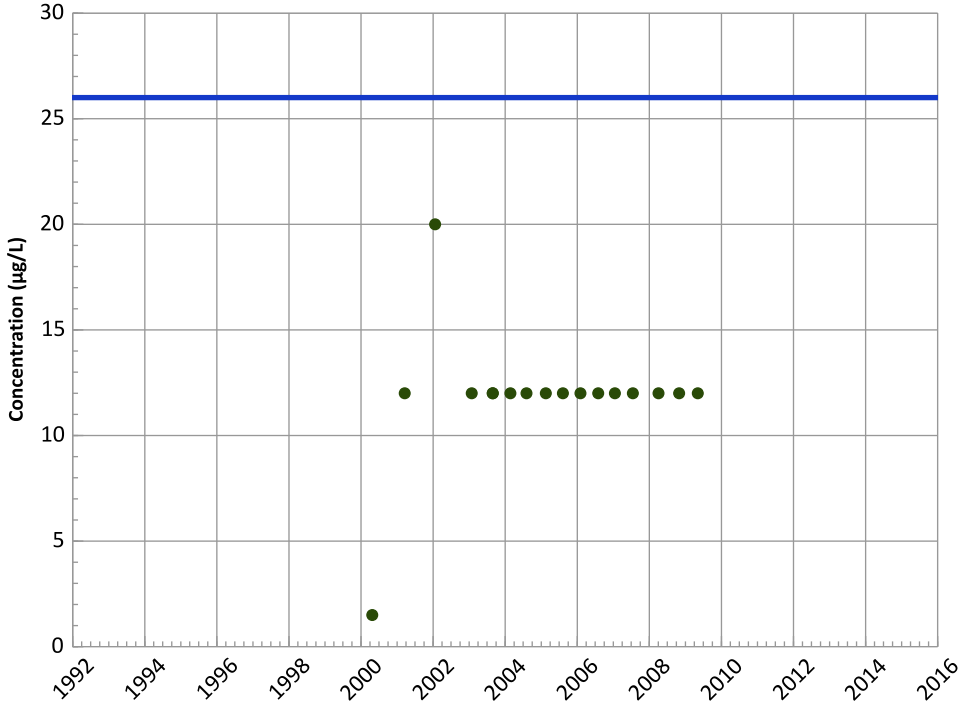


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

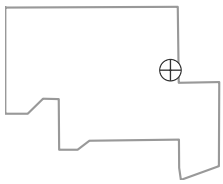
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

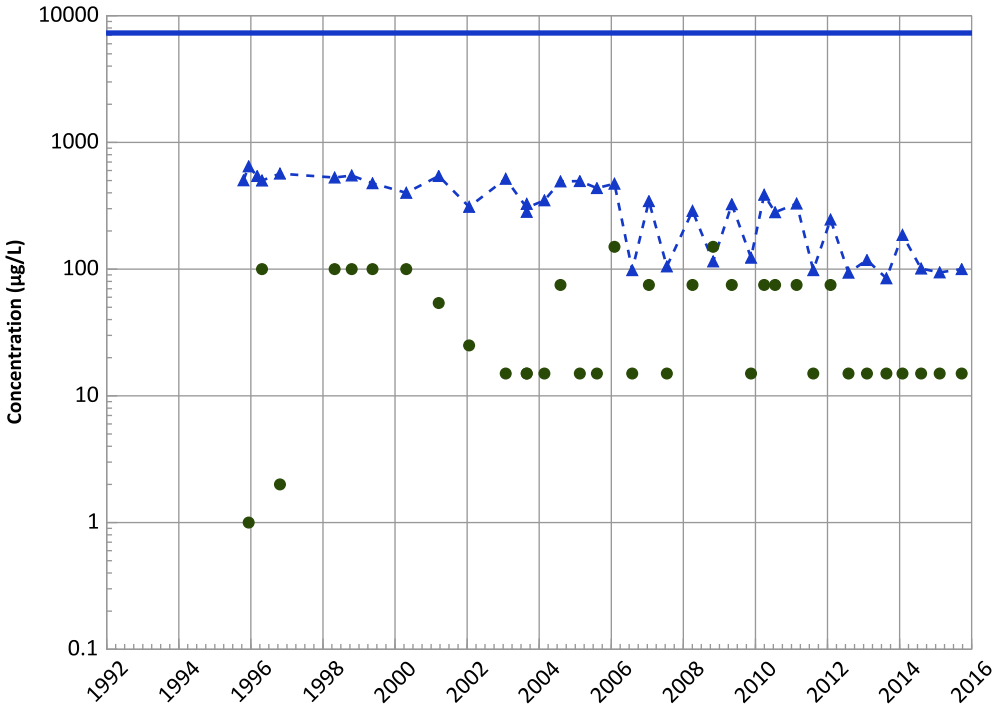
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

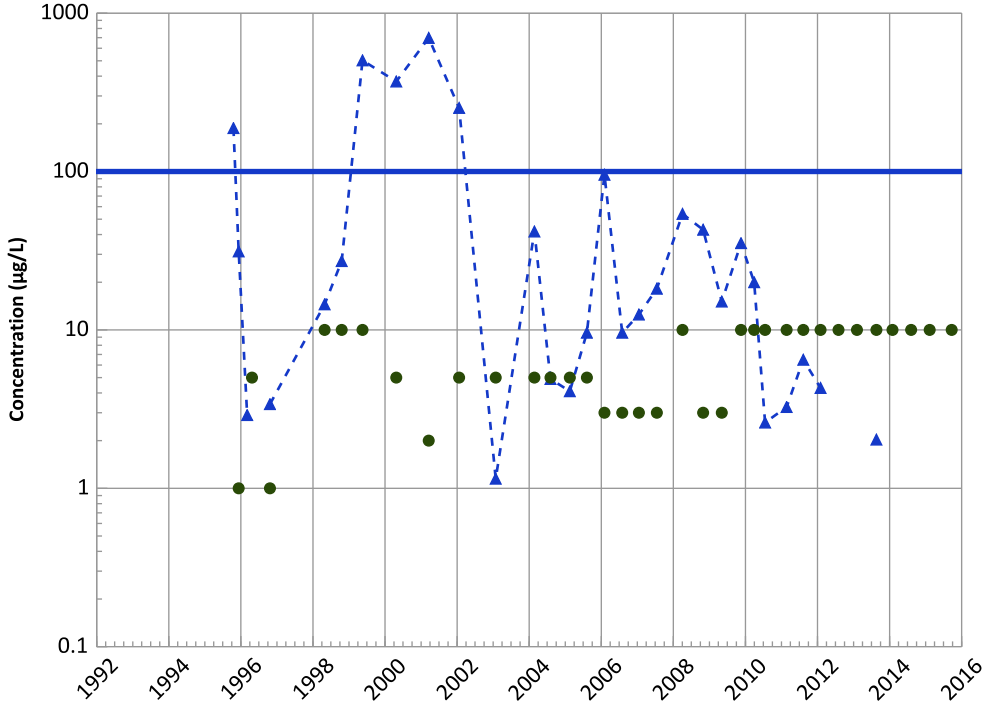


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend

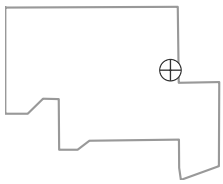


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

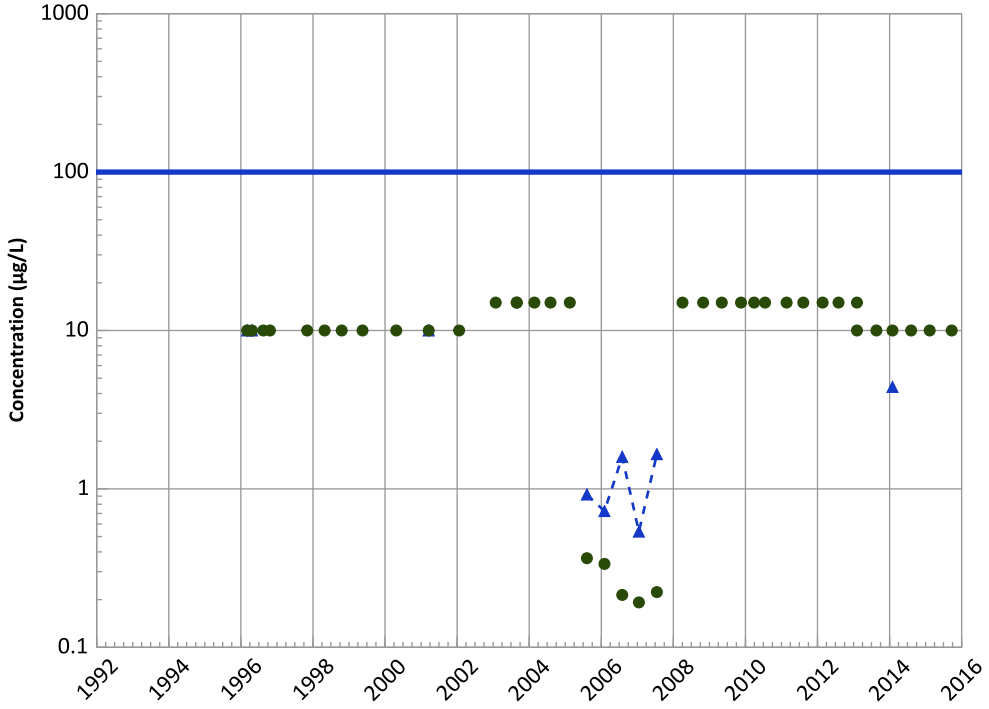


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

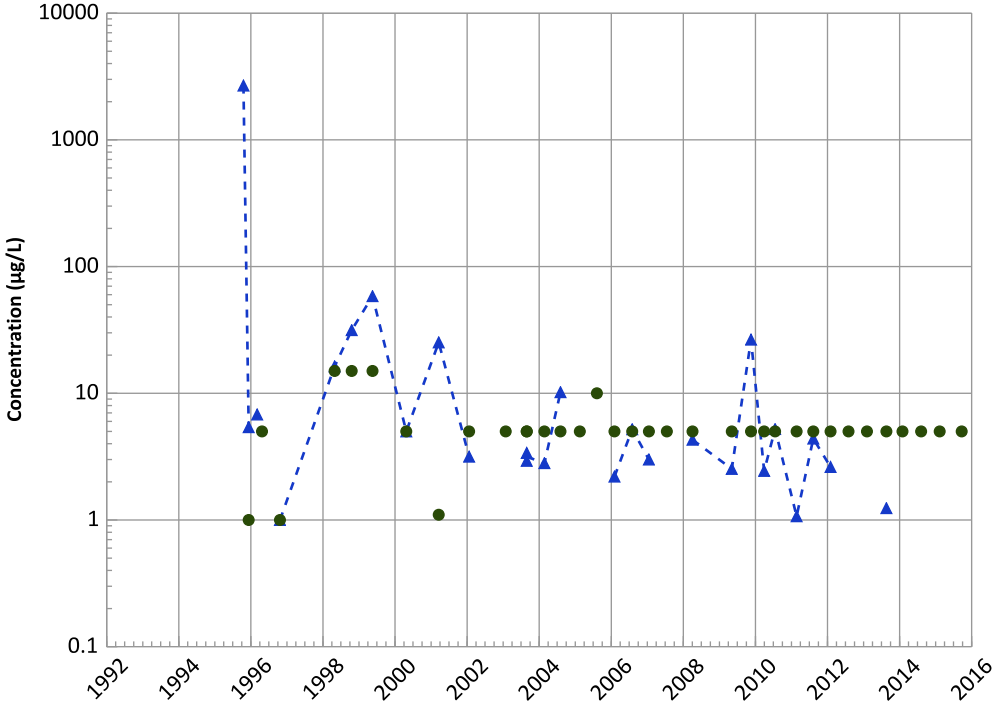


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Manganese Trend



Concentration Trend

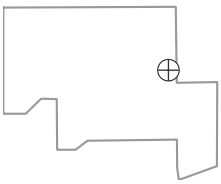
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

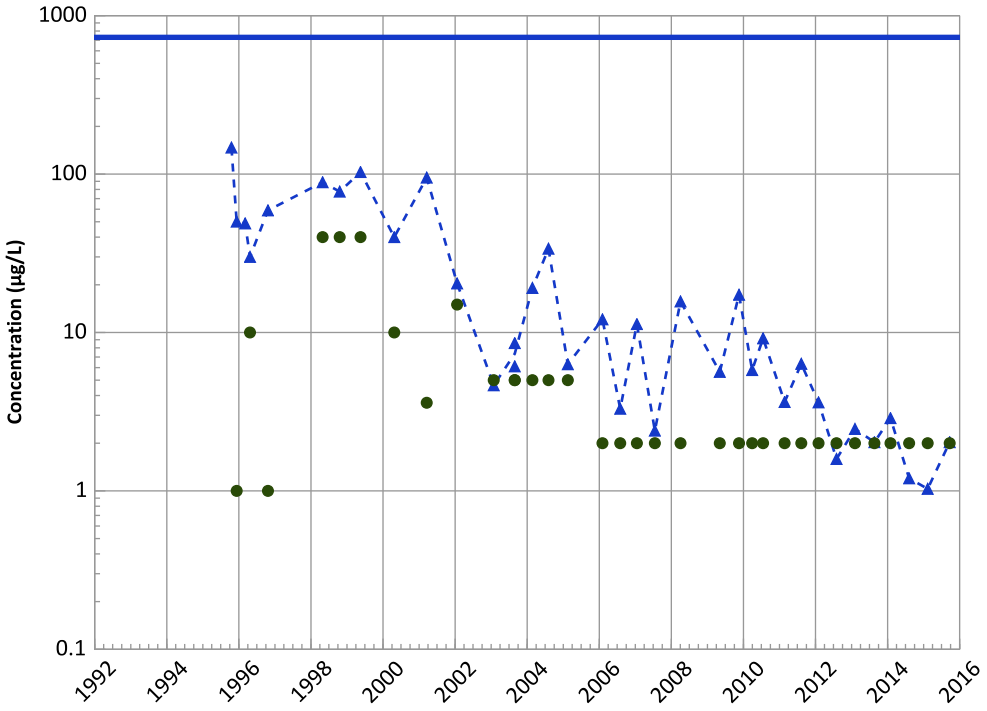
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

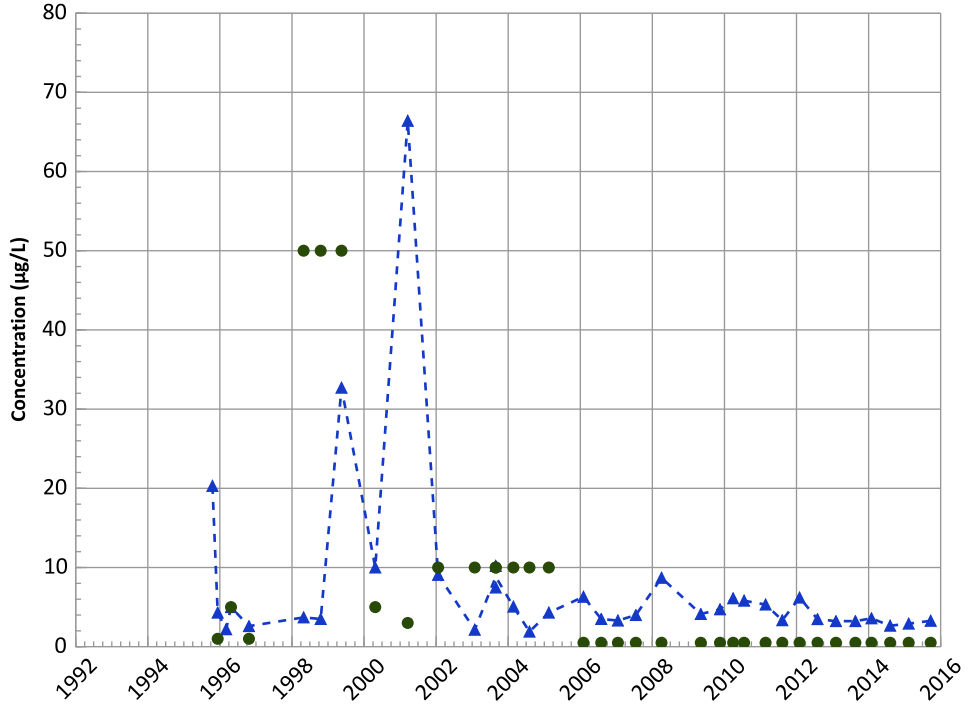


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

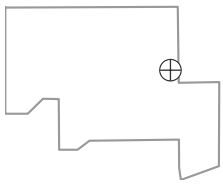
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

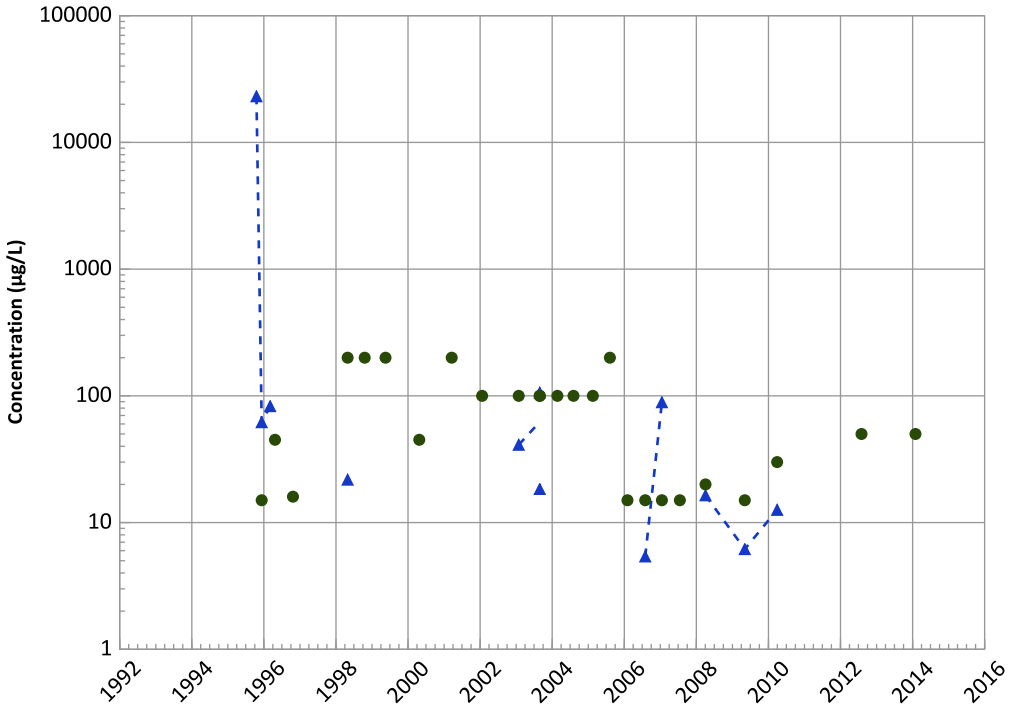
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

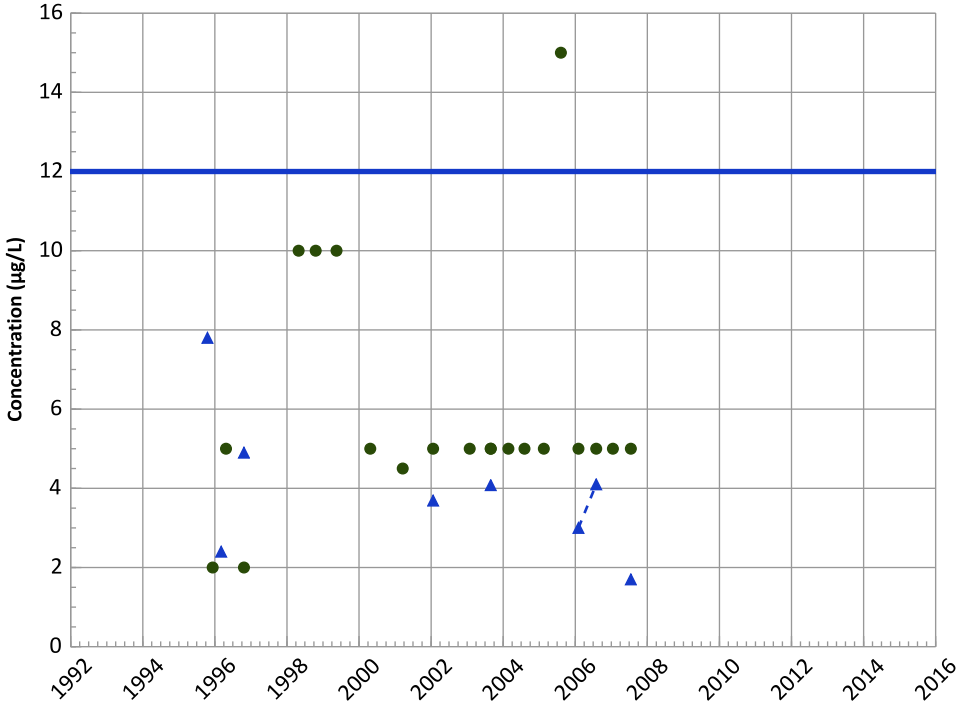


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

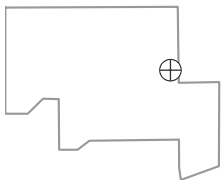
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

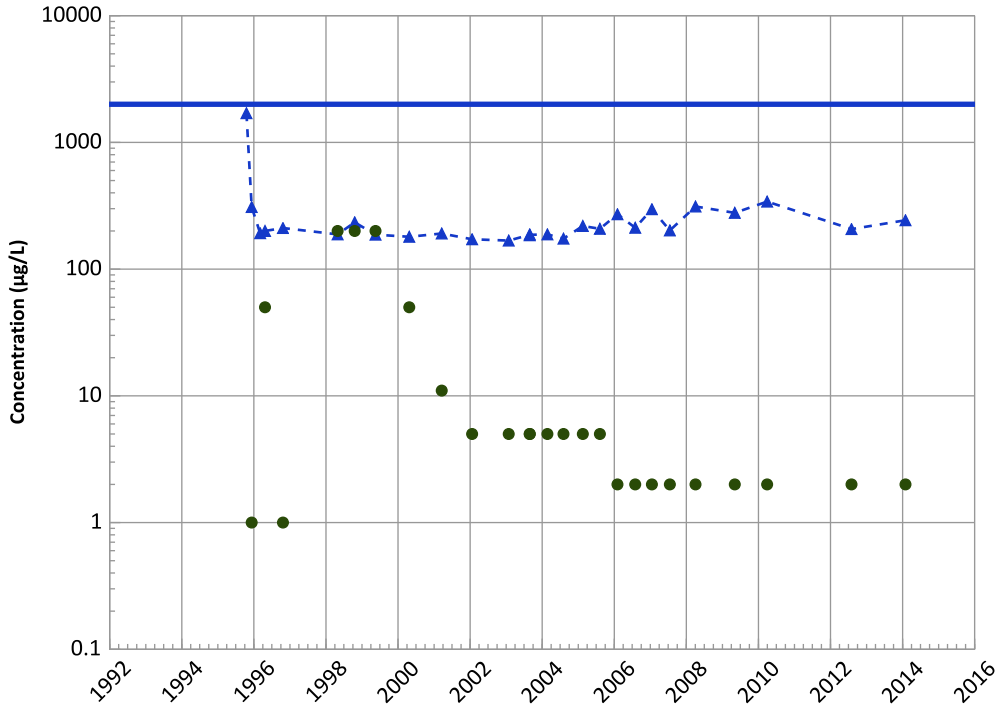
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

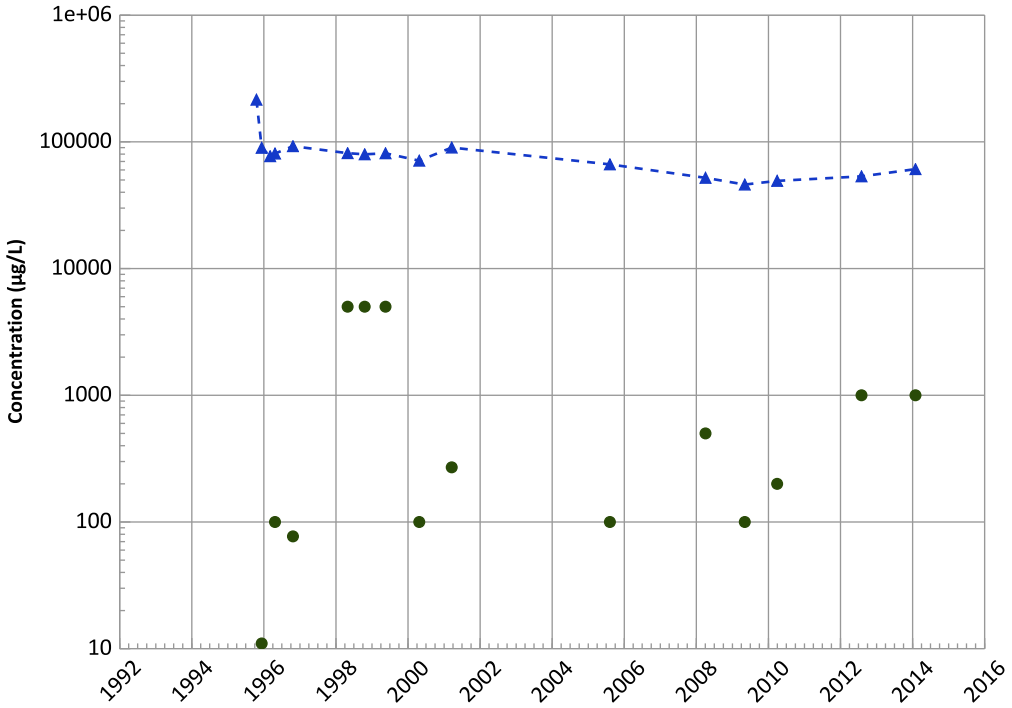


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Calcium Trend



Concentration Trend

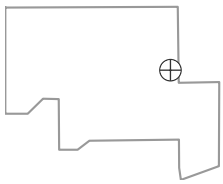
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

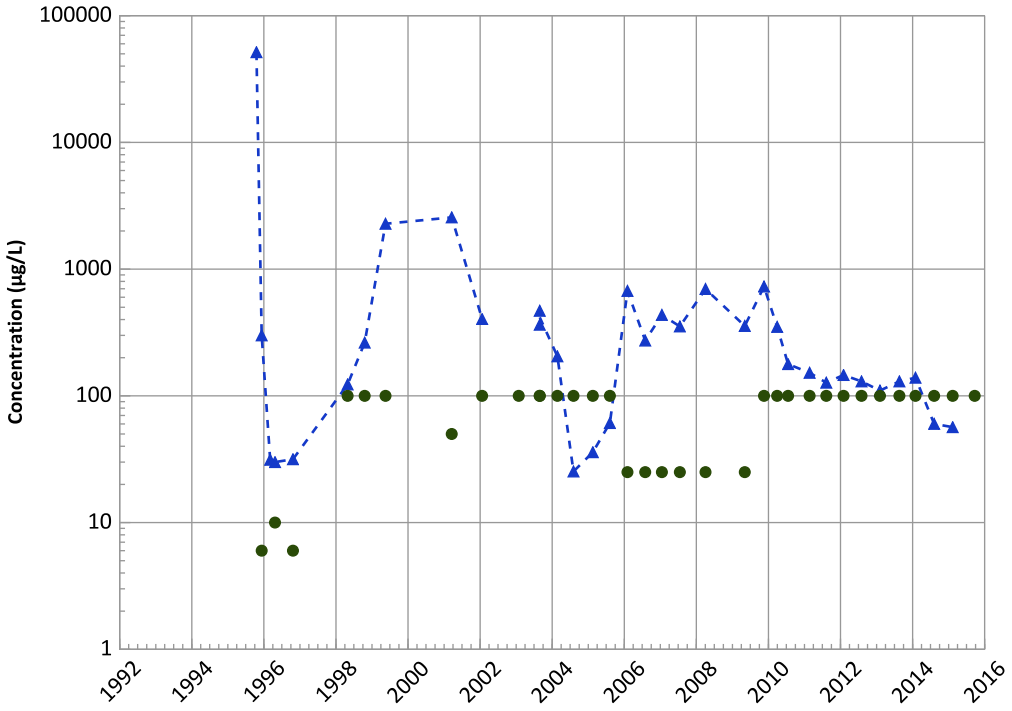
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

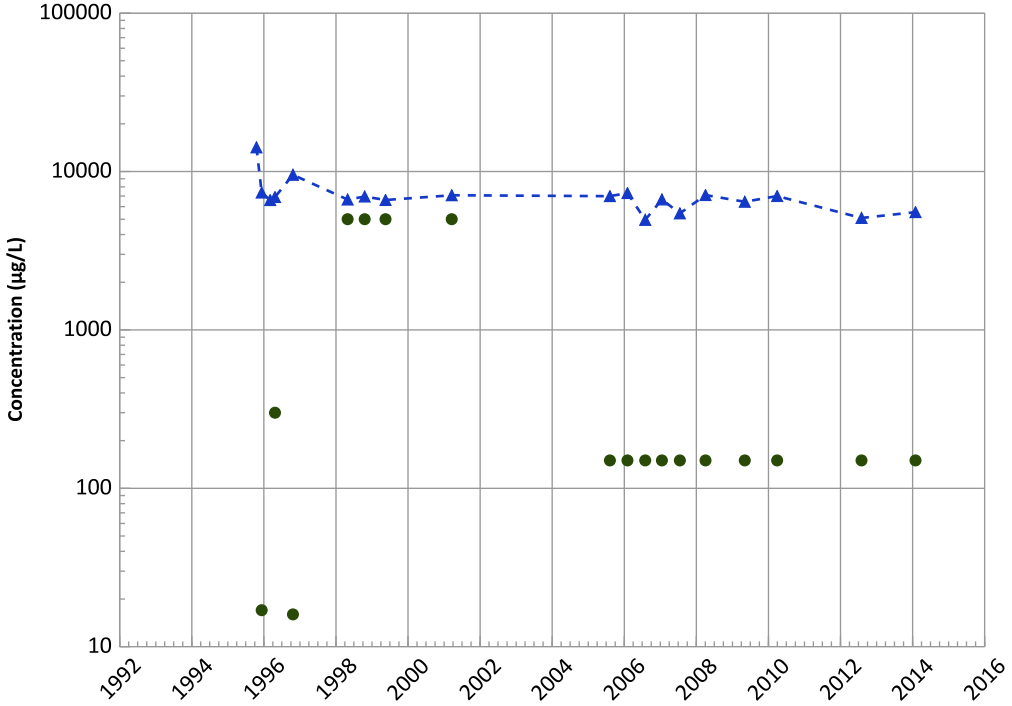


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Potassium Trend



Concentration Trend

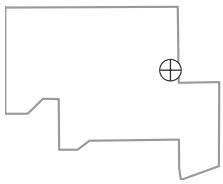
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

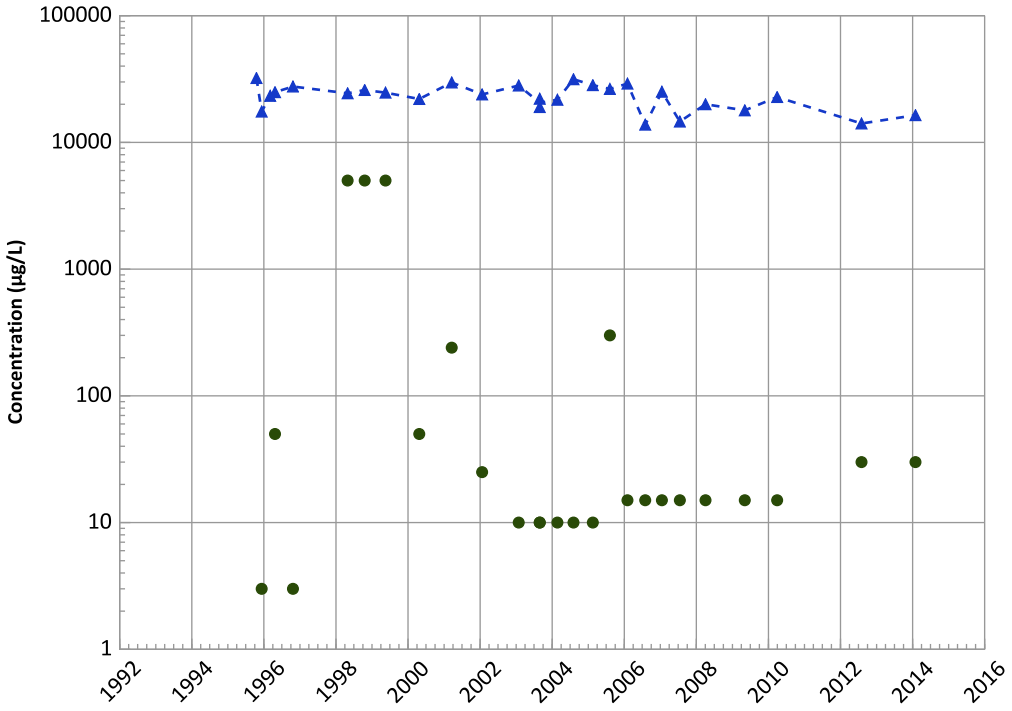
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

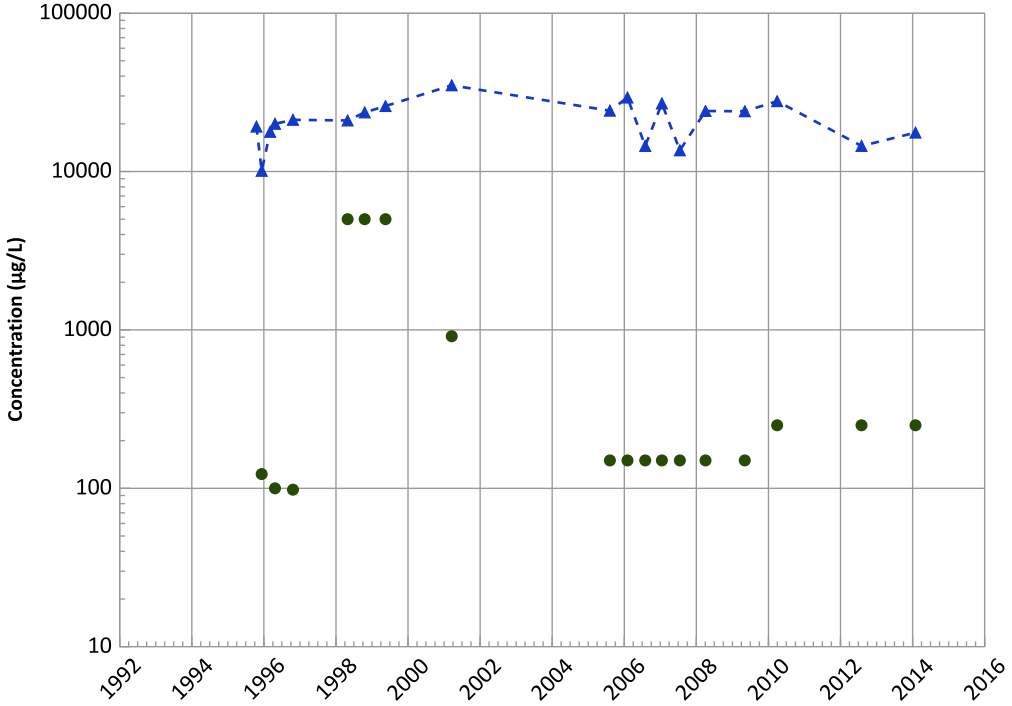


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

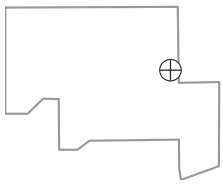
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

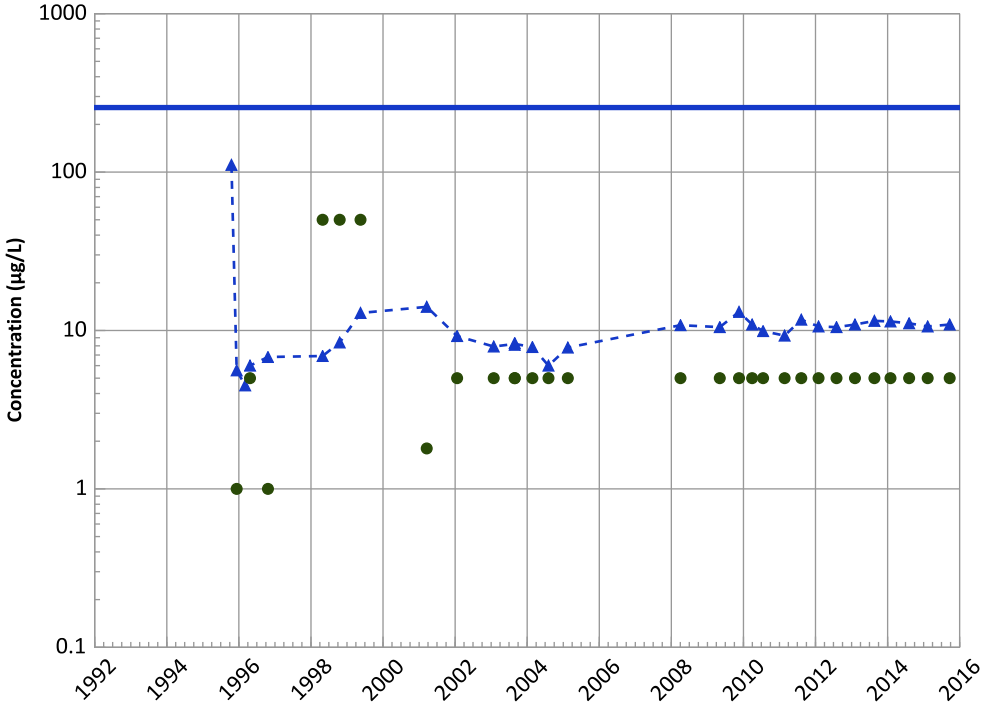
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1023 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

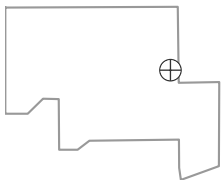
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

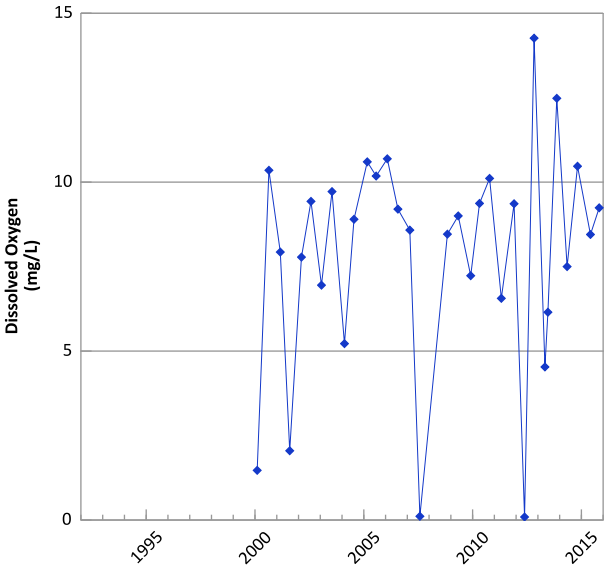
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/18/1995 to 09/22/2015
Analysis Date: 02/25/2016

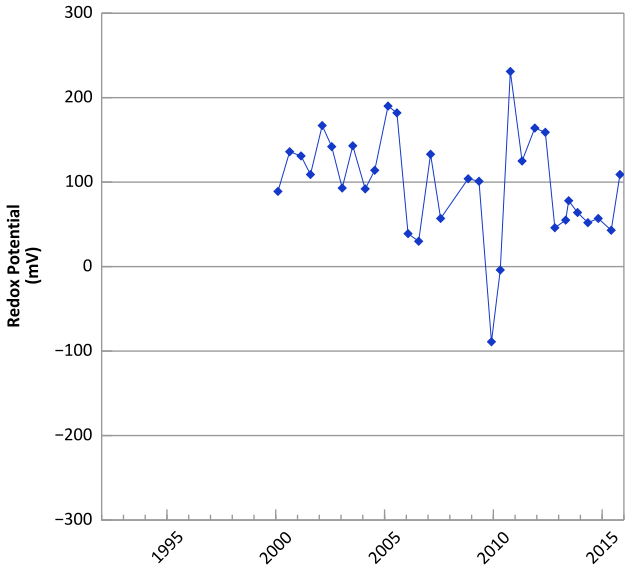
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

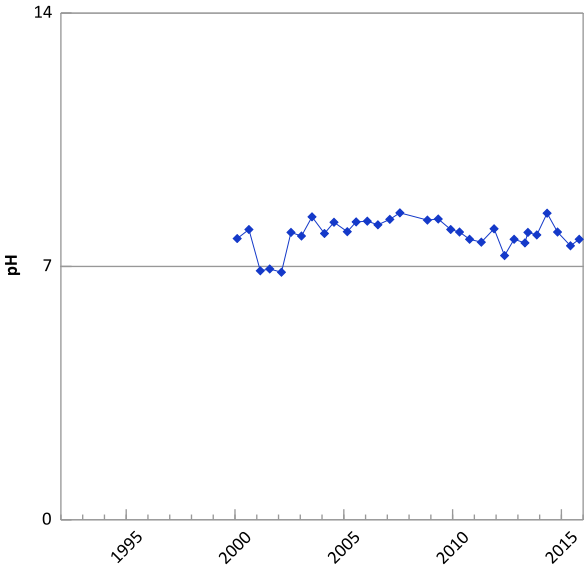
Well Location

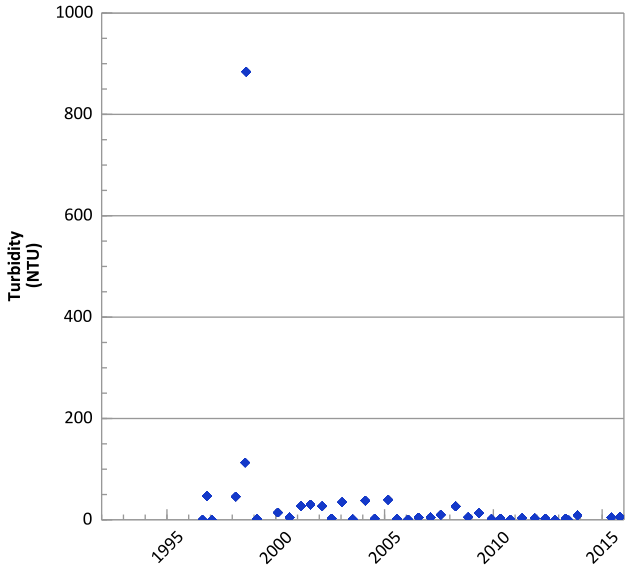


PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



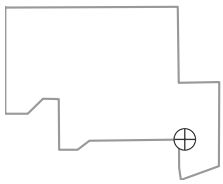






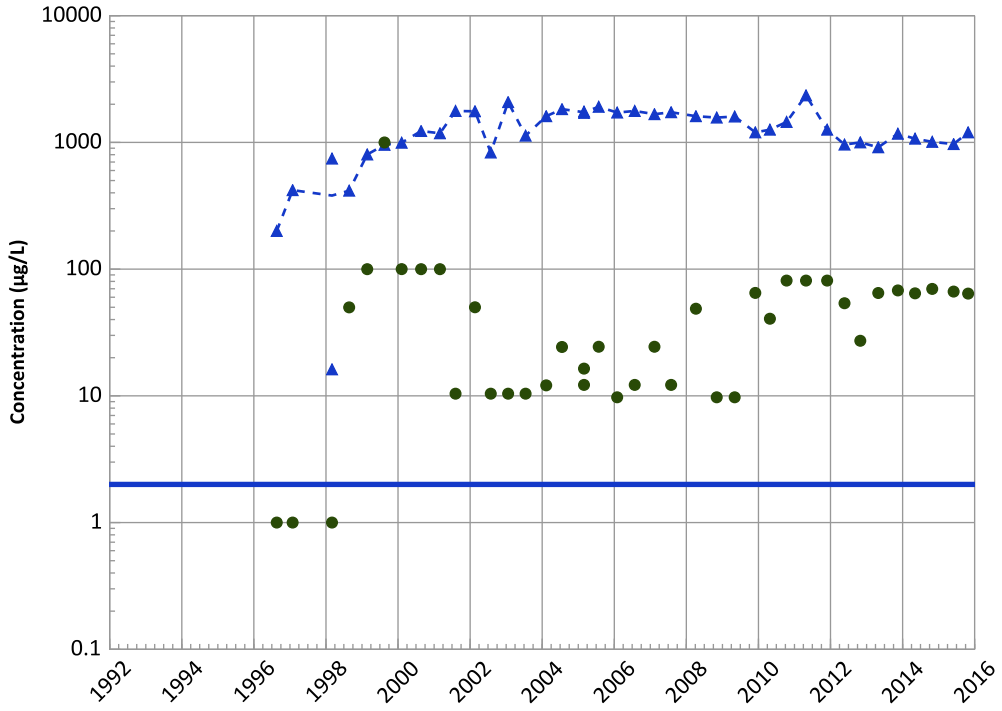
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

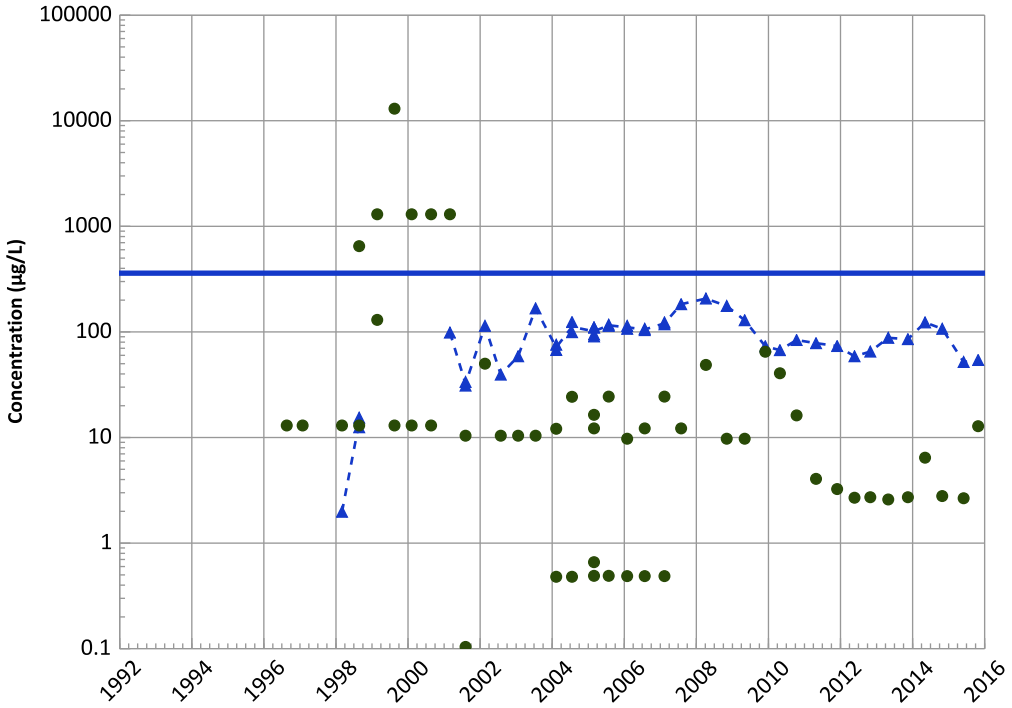


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

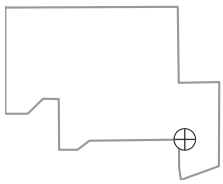
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

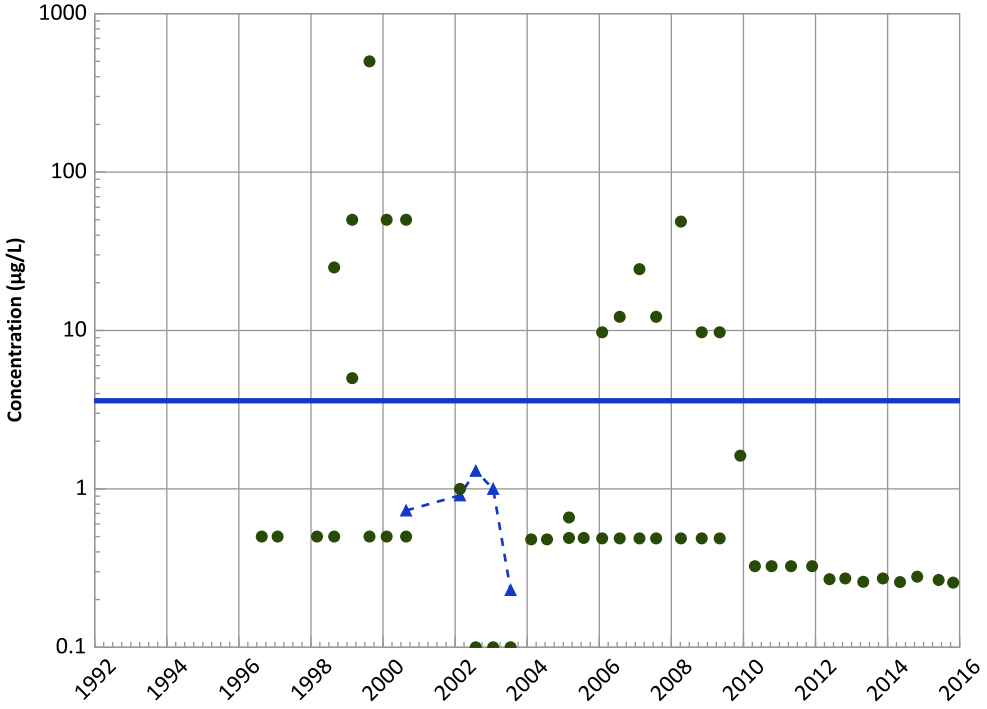
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

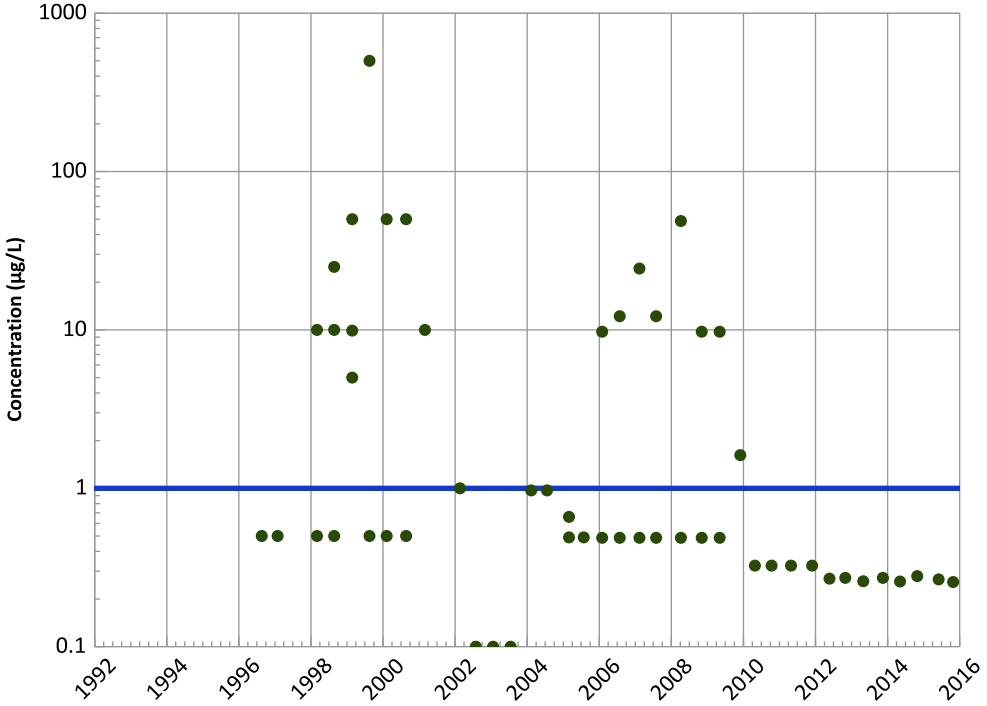


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Stable

2,4-Dinitrotoluene Trend



Concentration Trend

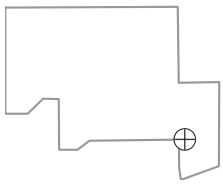
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

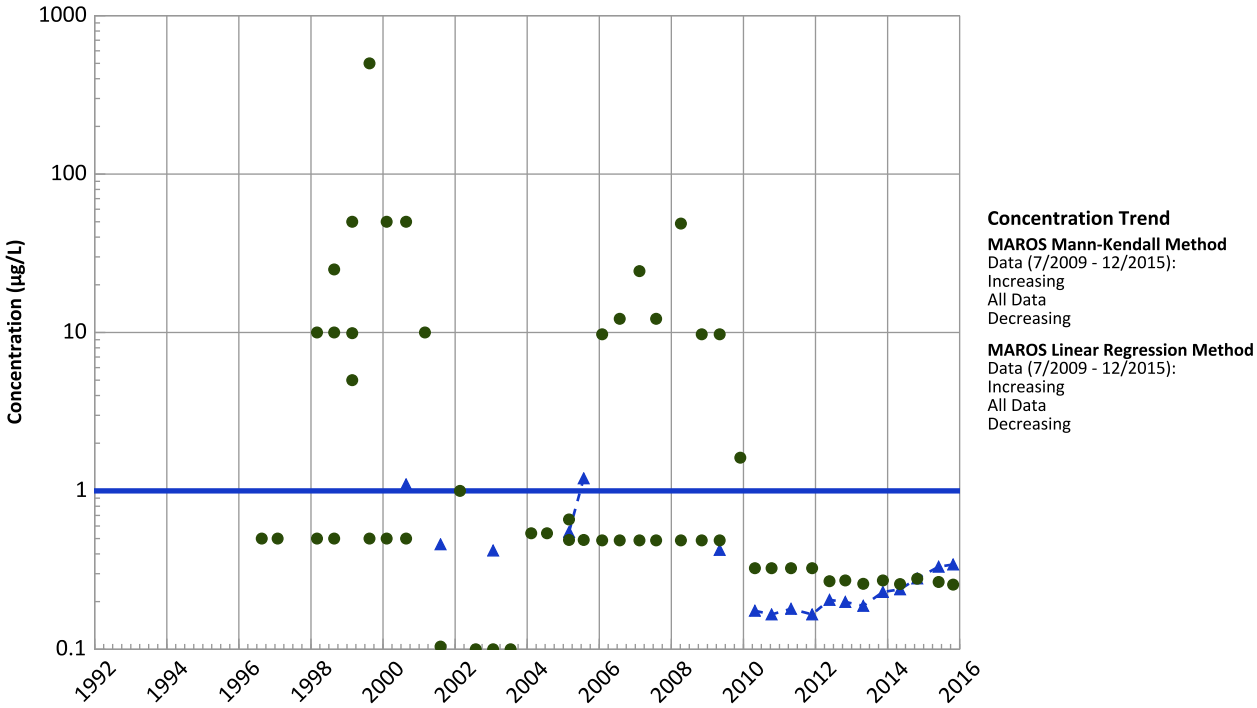
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

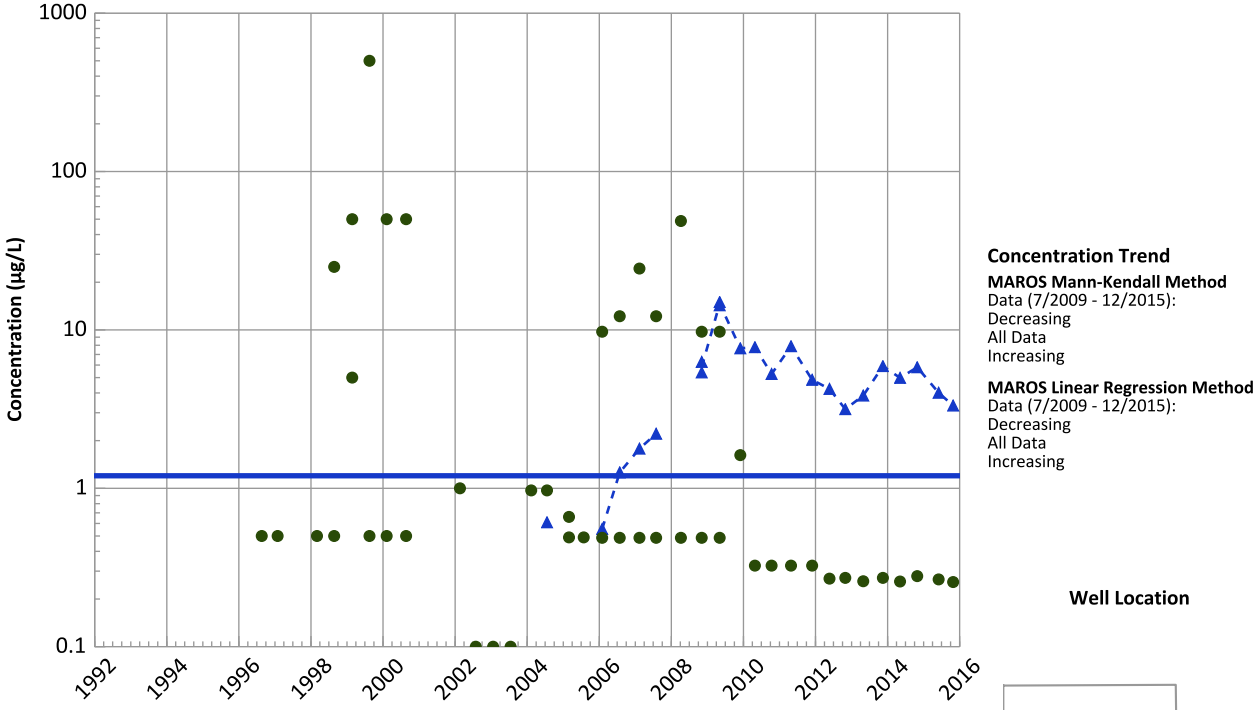


PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



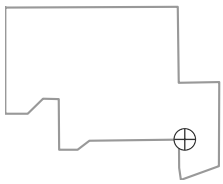
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

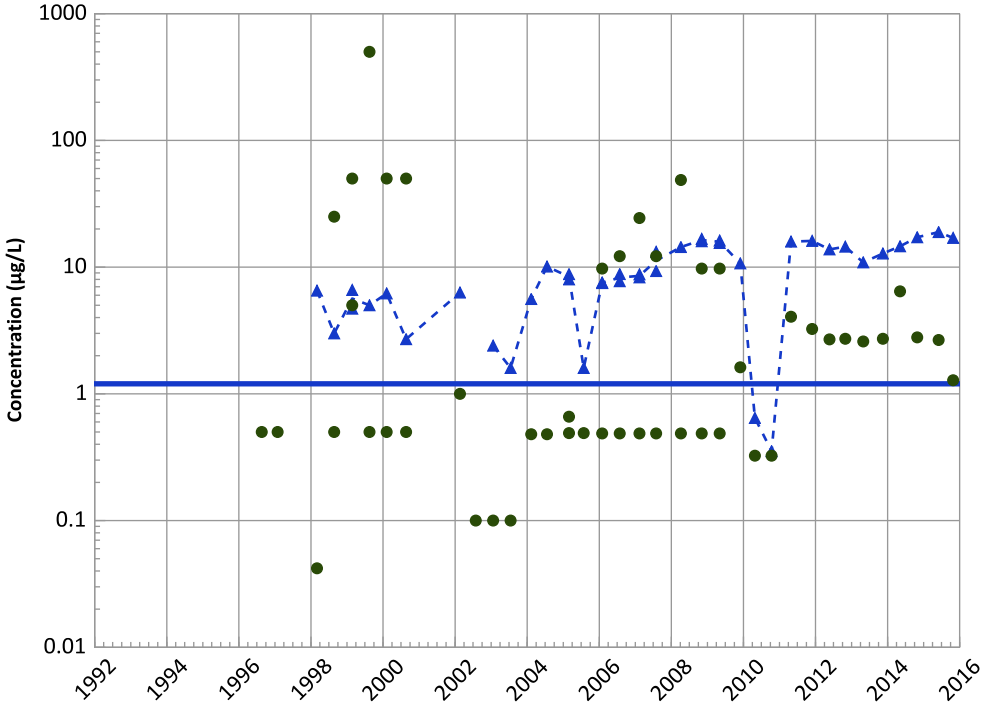
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

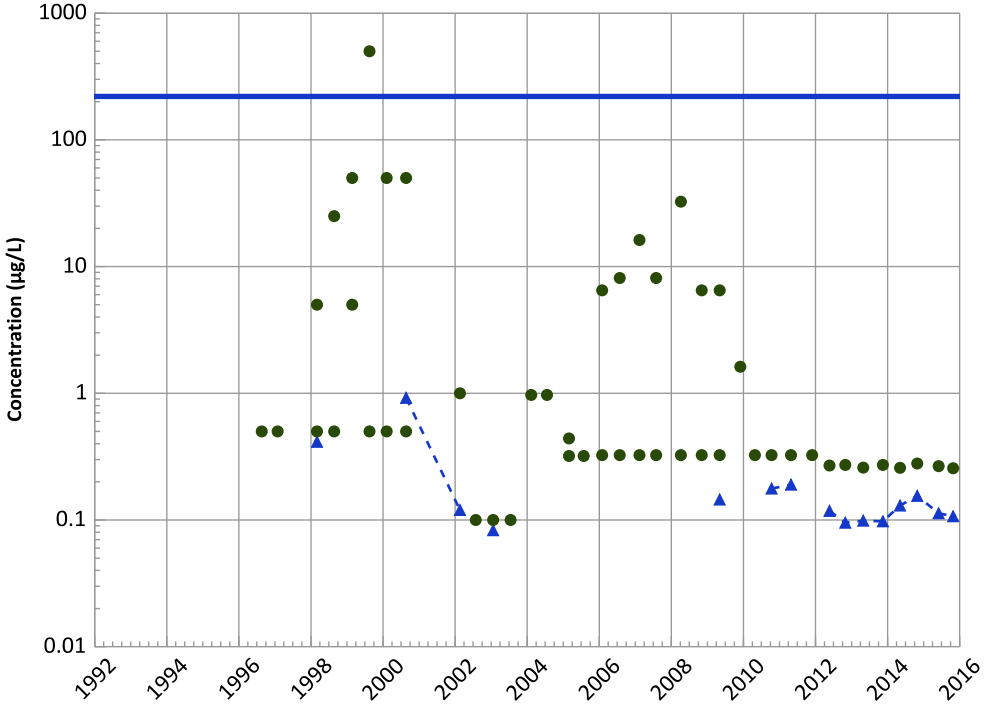


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend

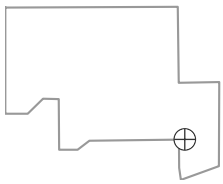


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Well Location

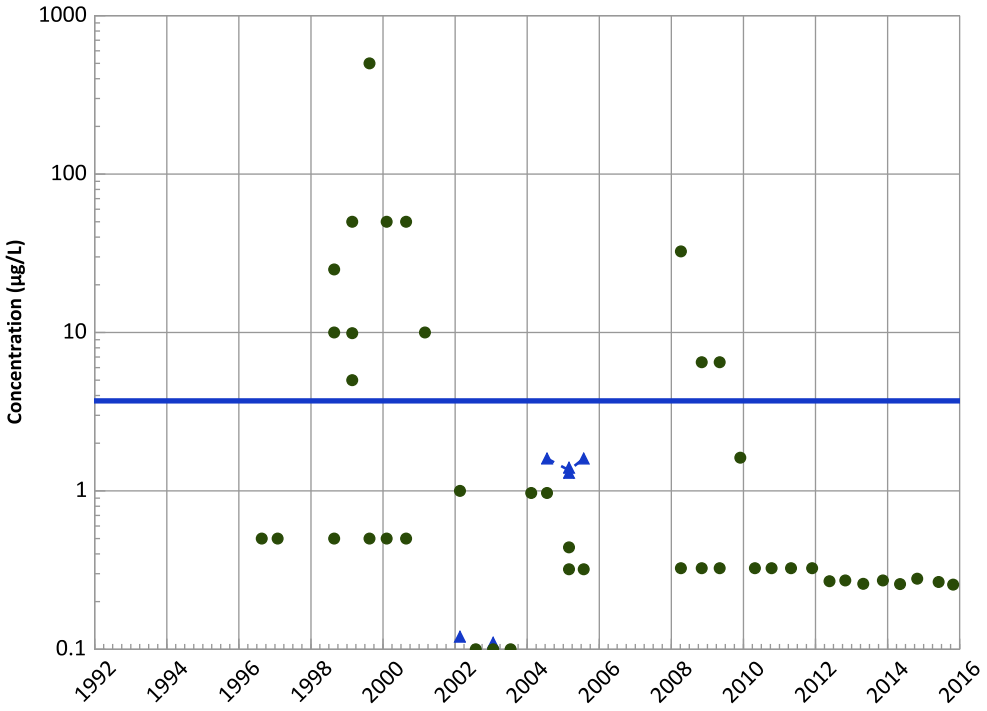


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

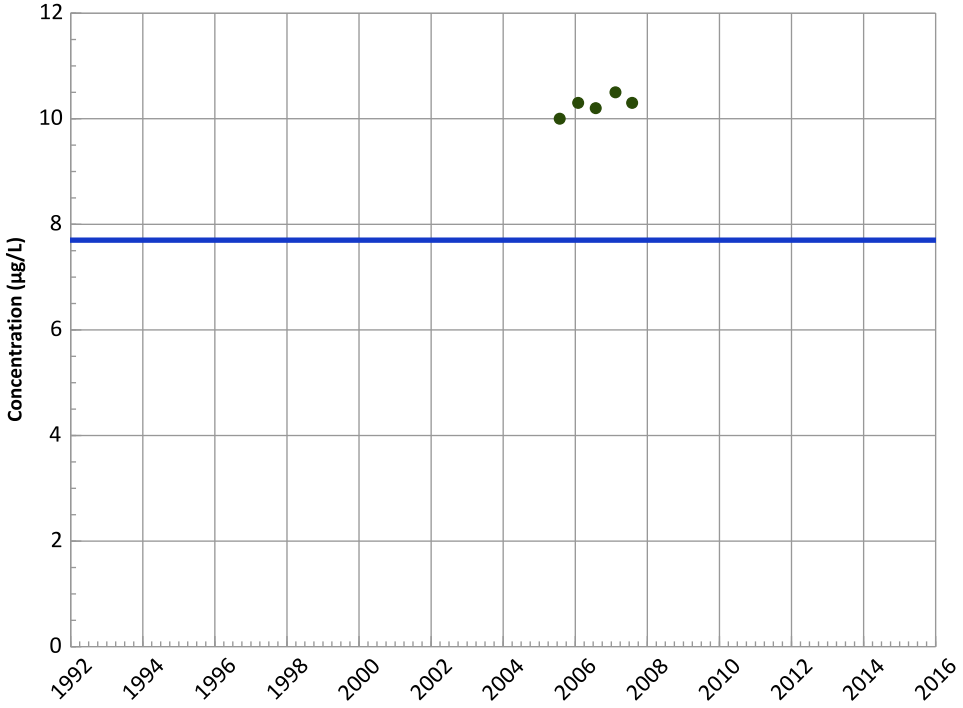


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Increasing

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

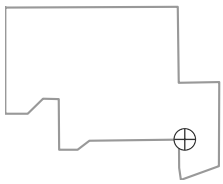
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

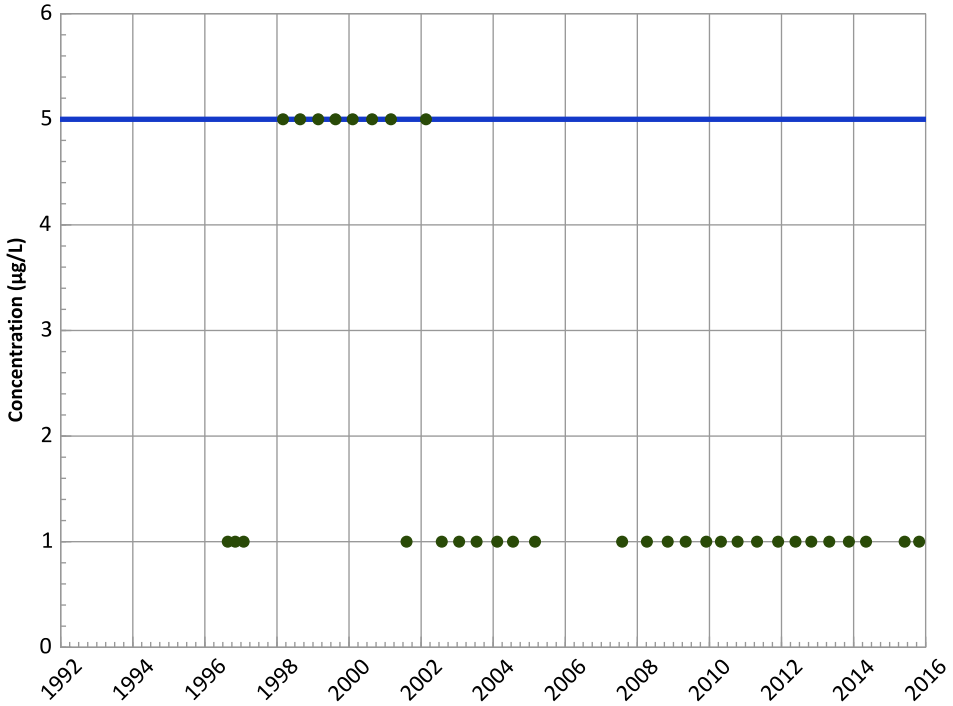
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

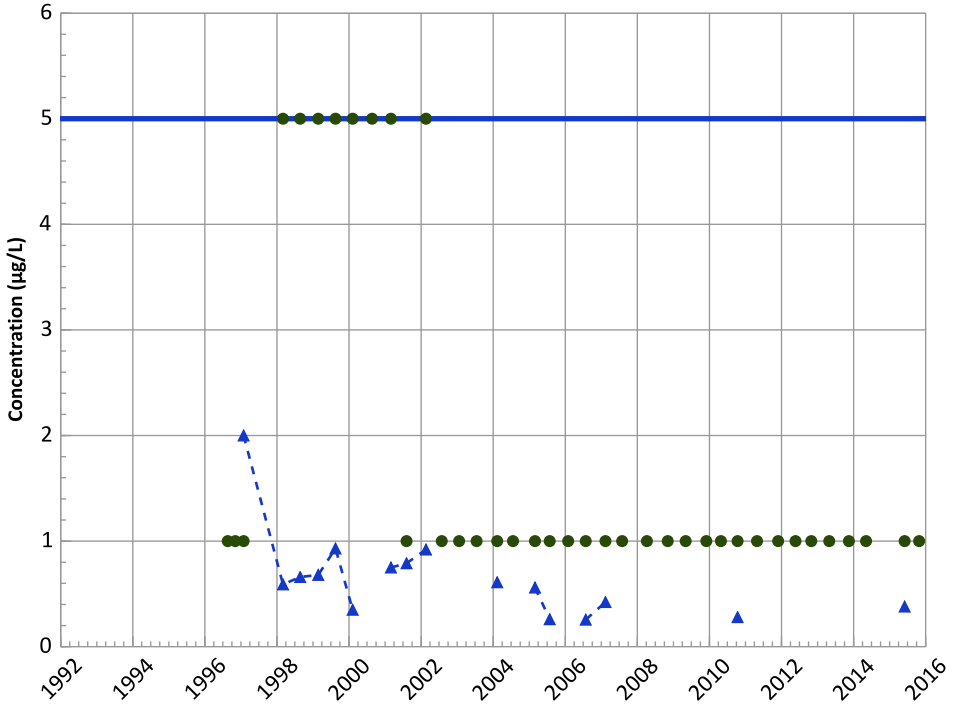


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

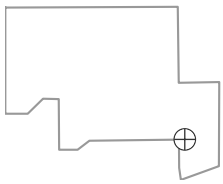
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

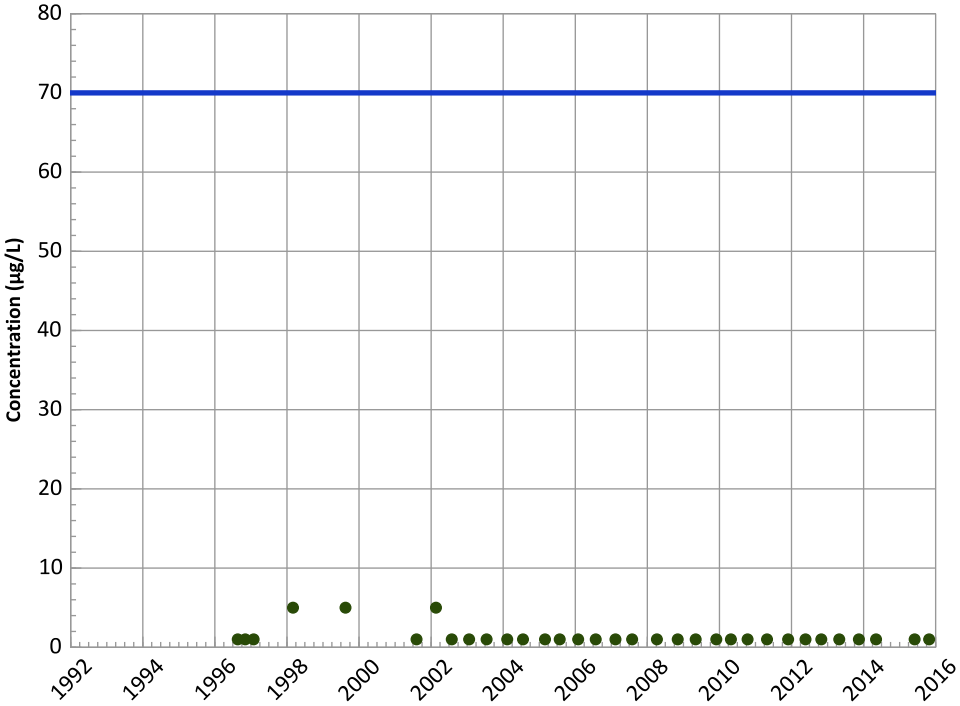
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

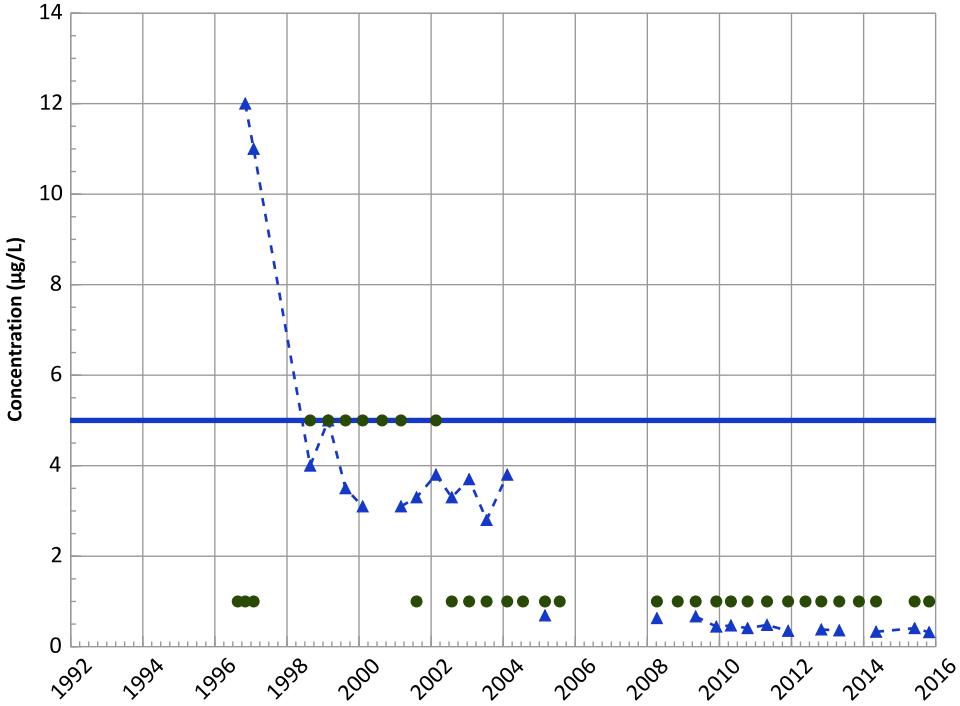


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

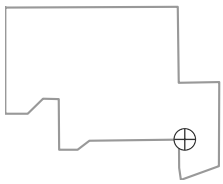
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

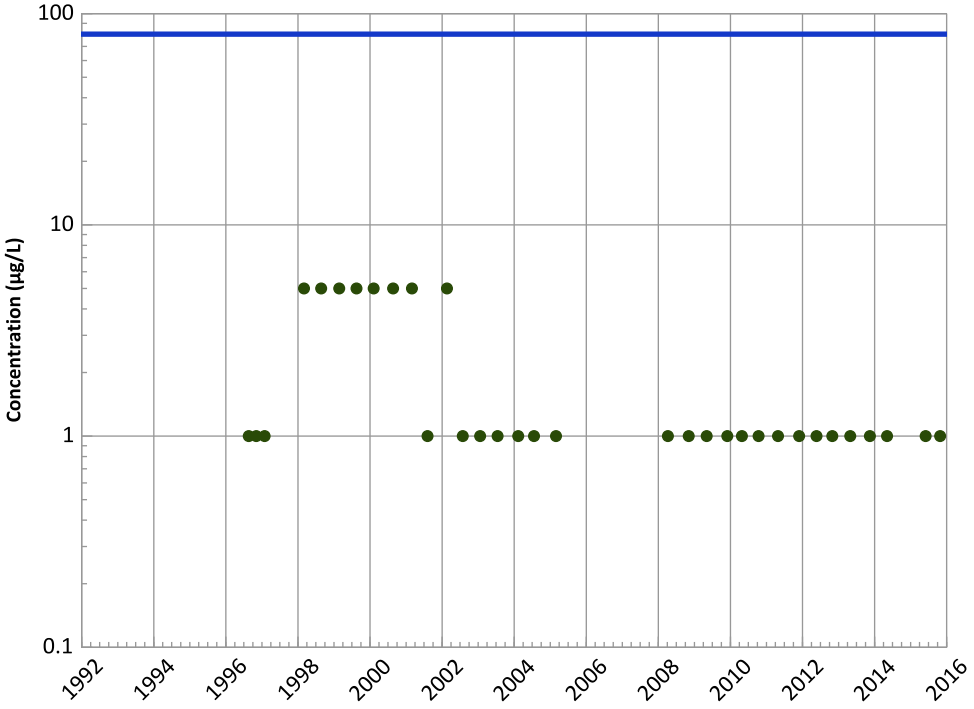
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

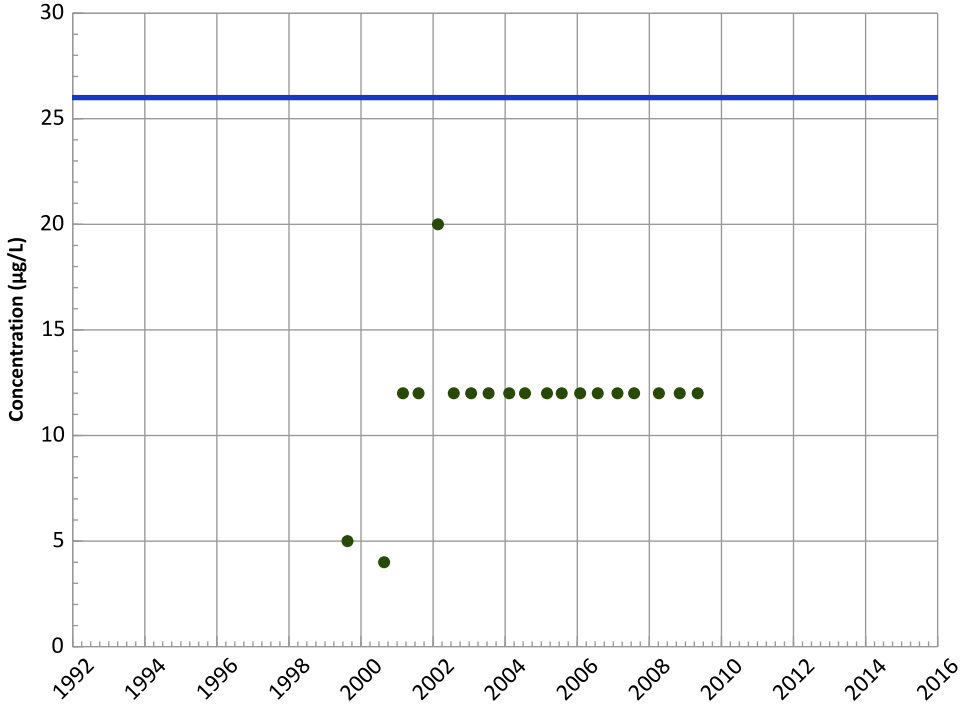


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

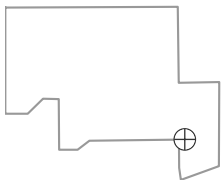


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

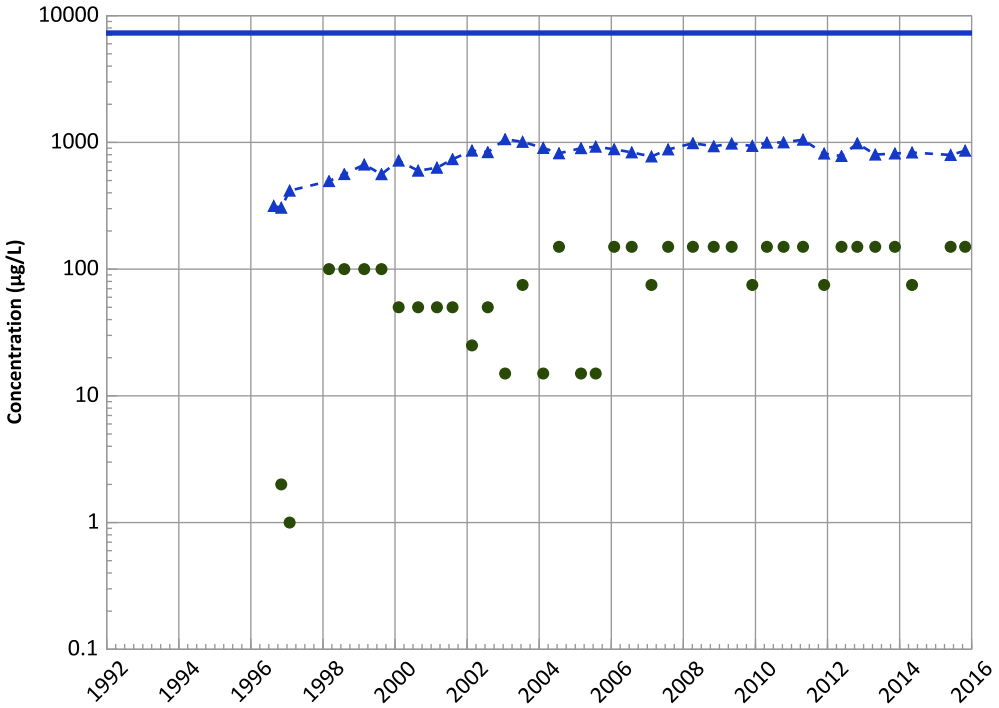


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

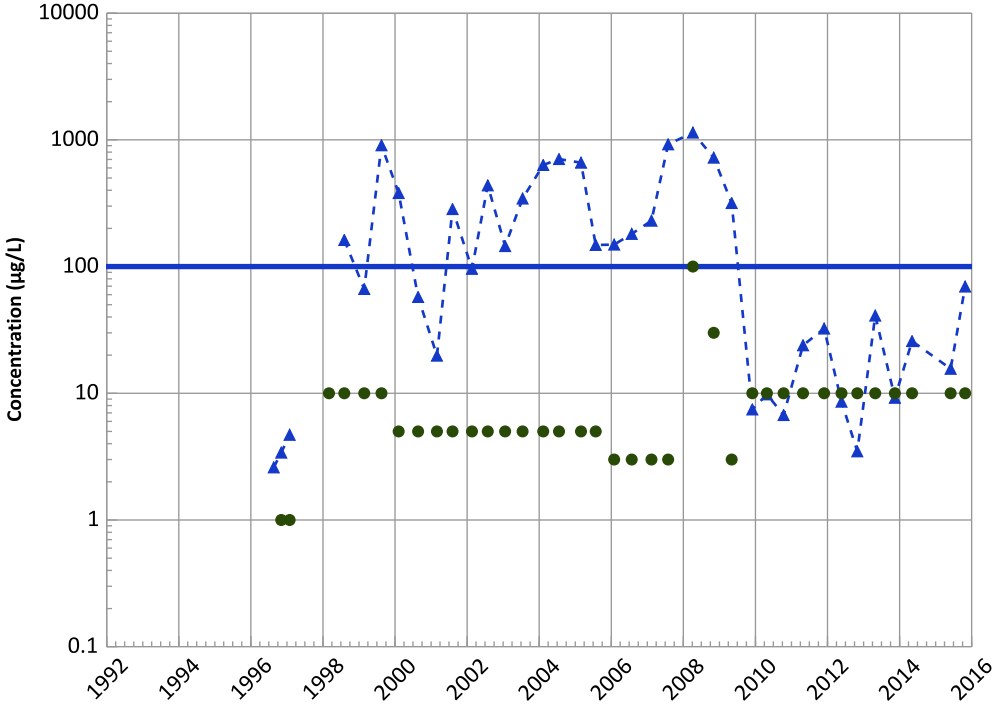


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

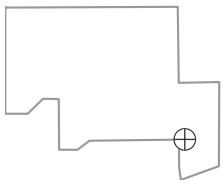
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

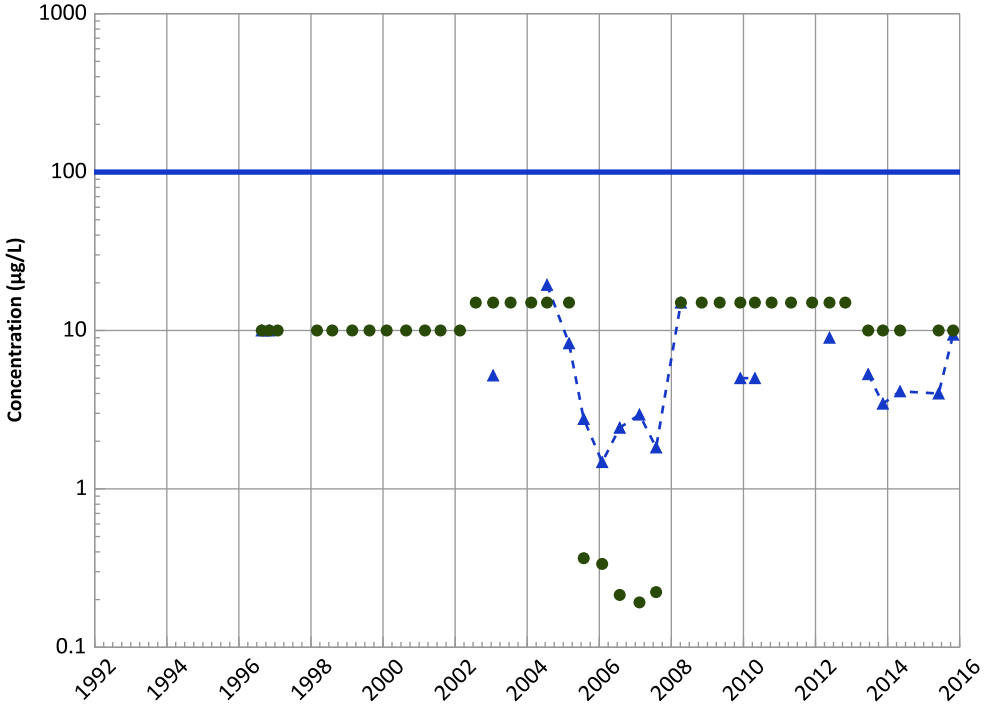
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

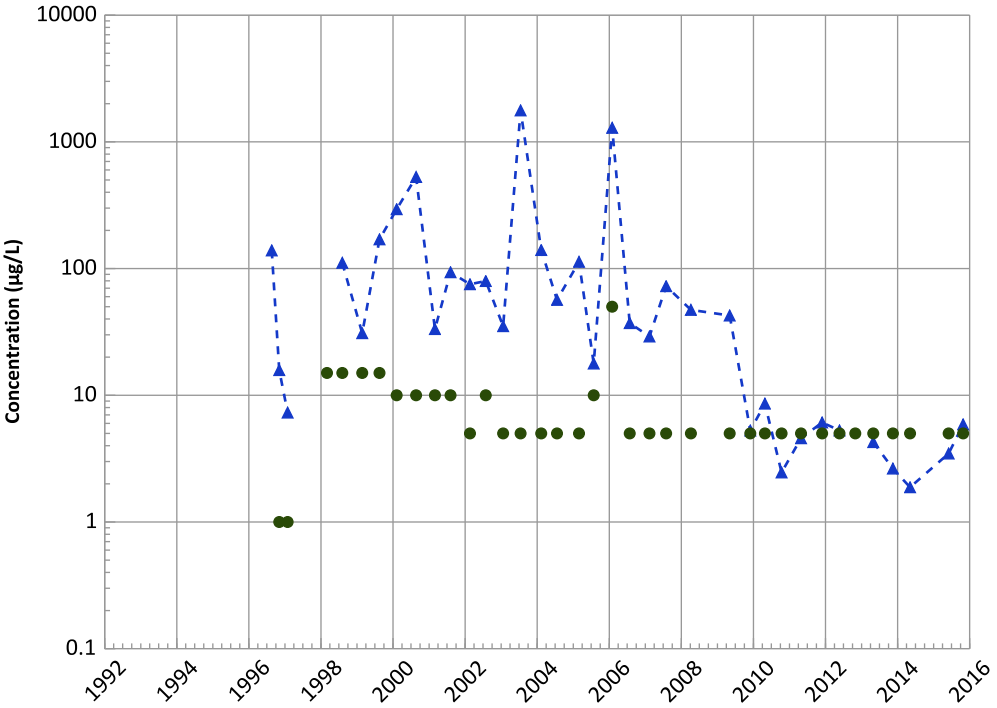


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

Manganese Trend



Concentration Trend

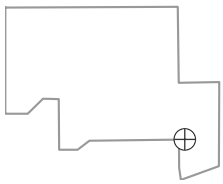
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

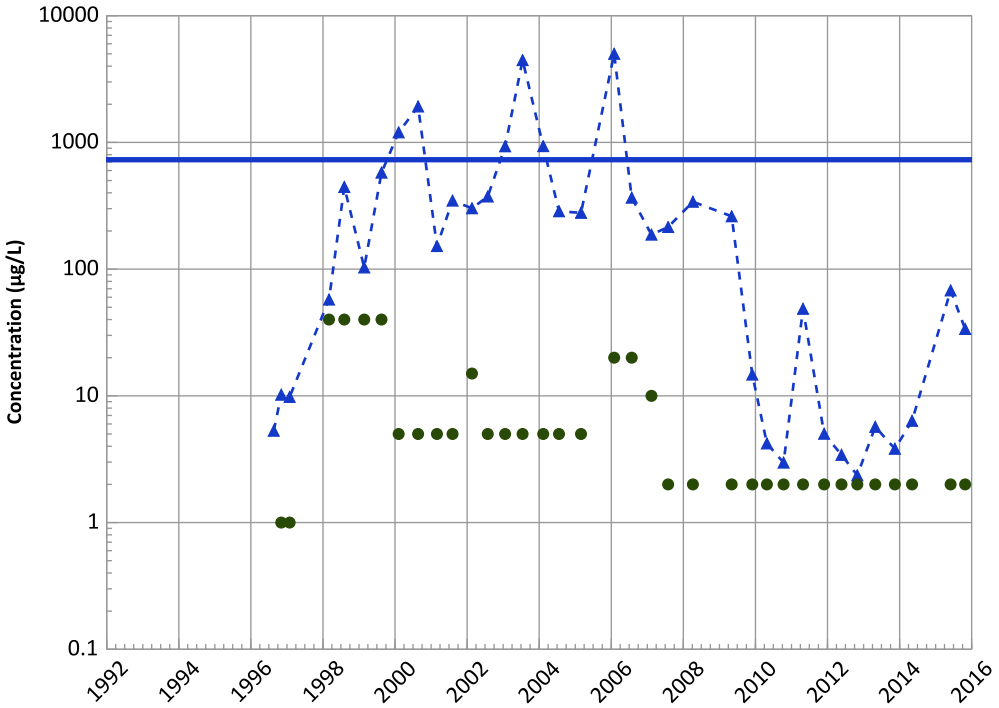
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

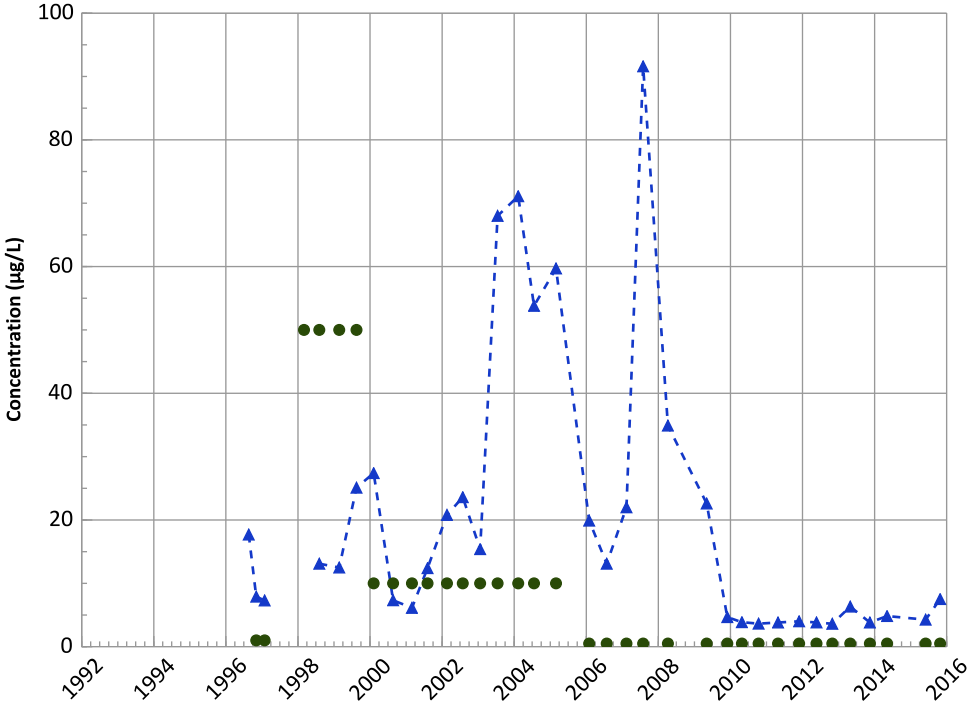


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Molybdenum Trend



Concentration Trend

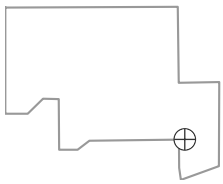
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

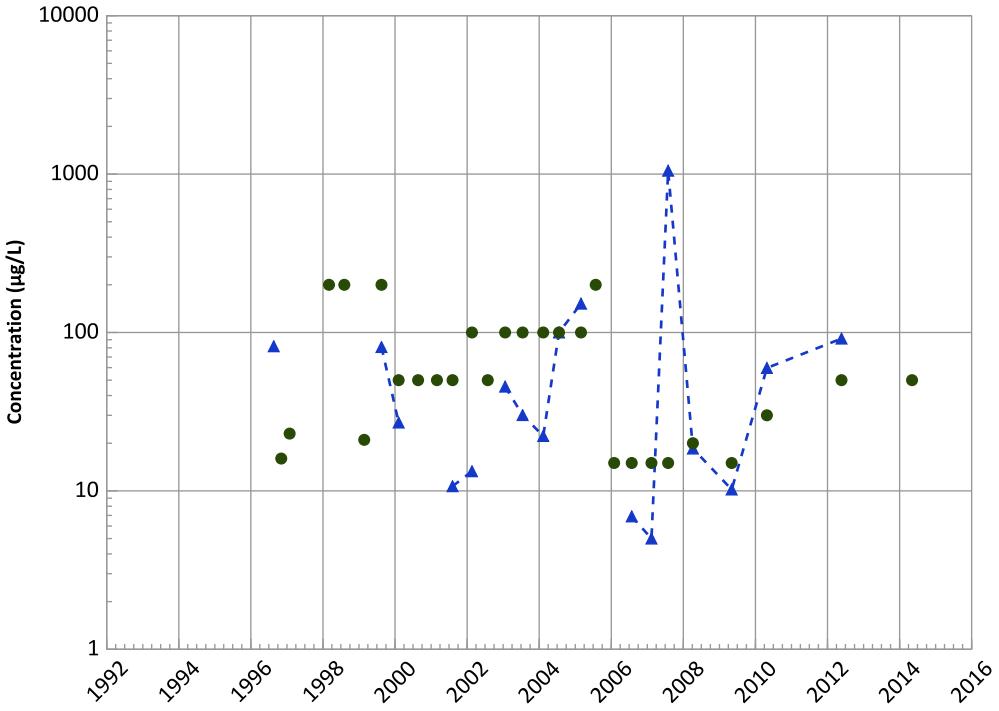
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

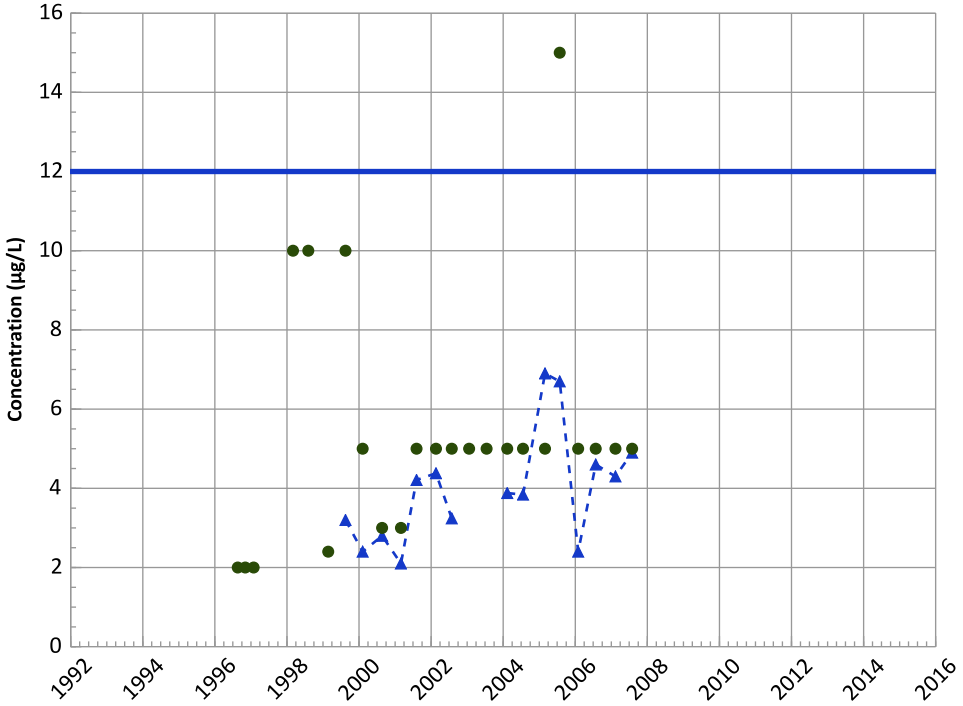


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

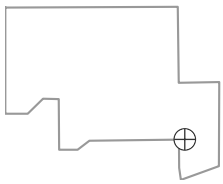
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

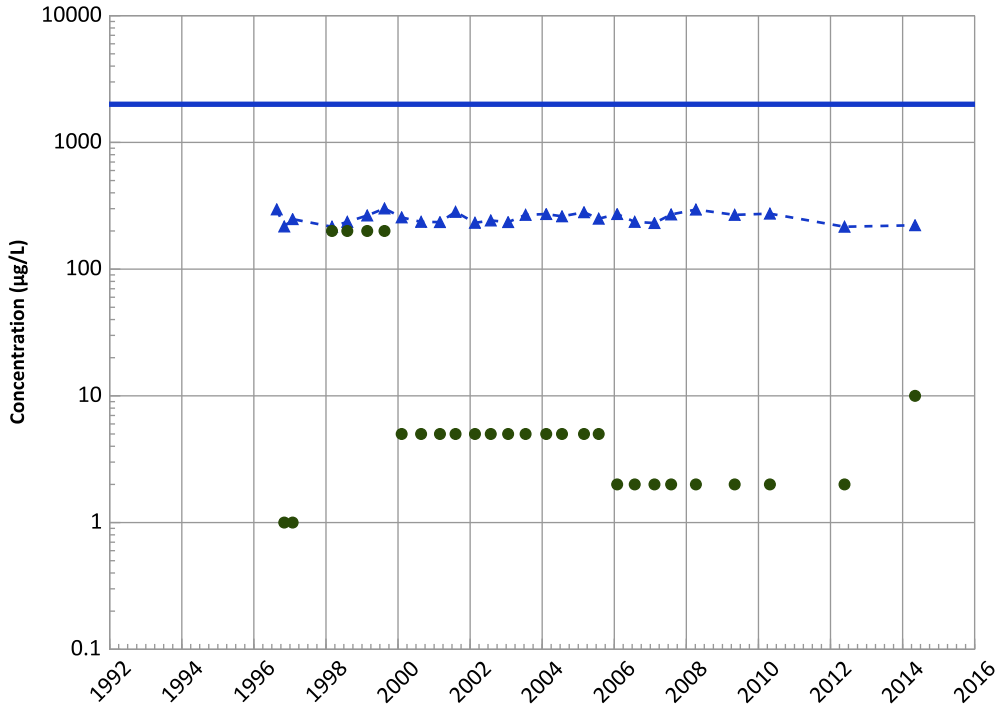
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

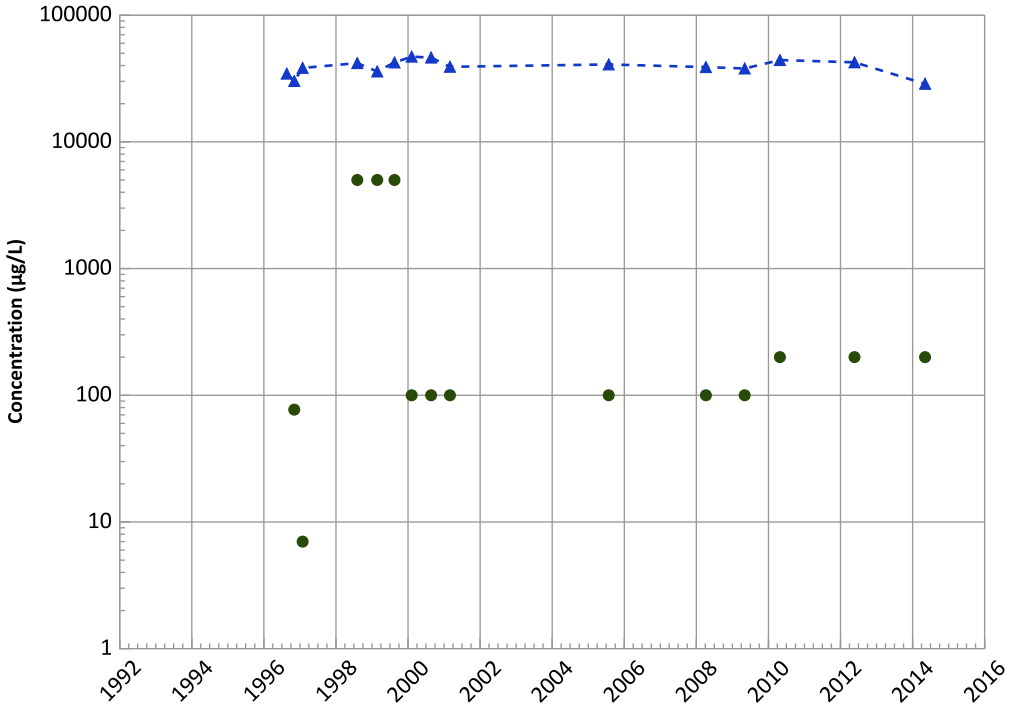


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

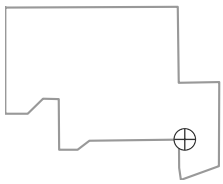
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

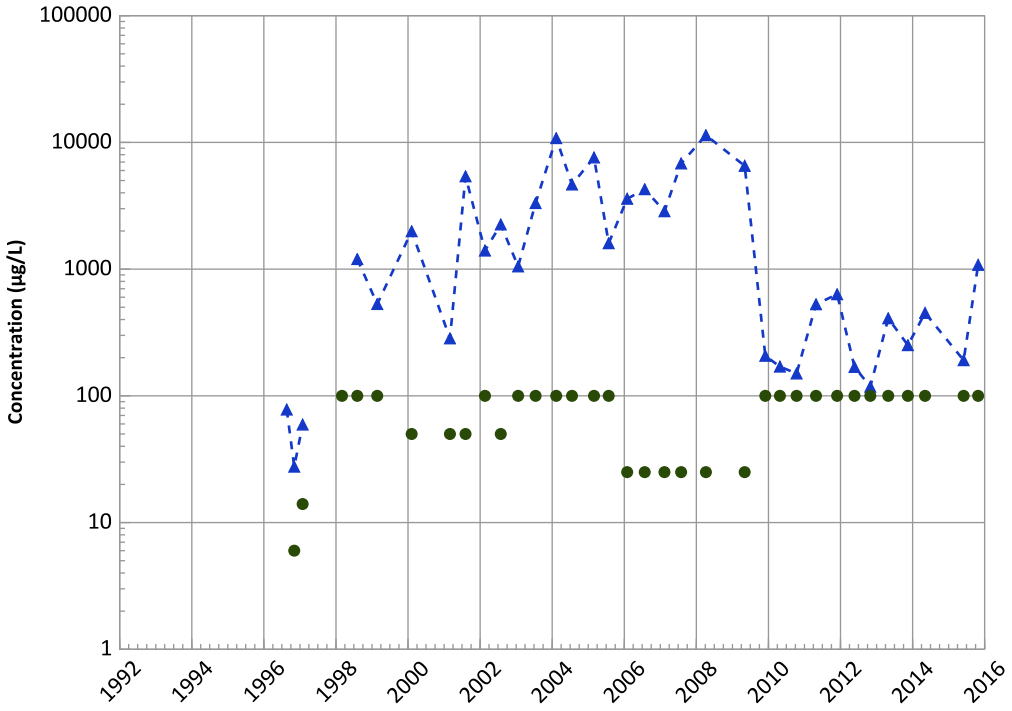
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

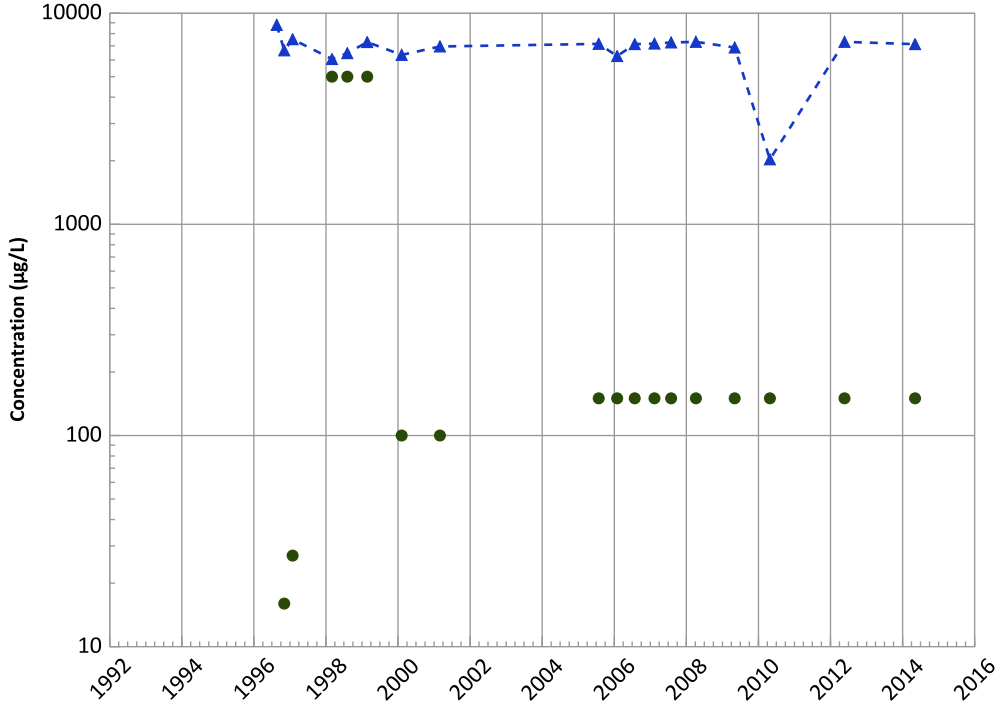


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
No Trend

Potassium Trend



Concentration Trend

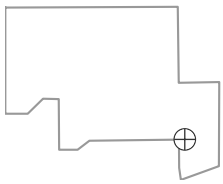
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

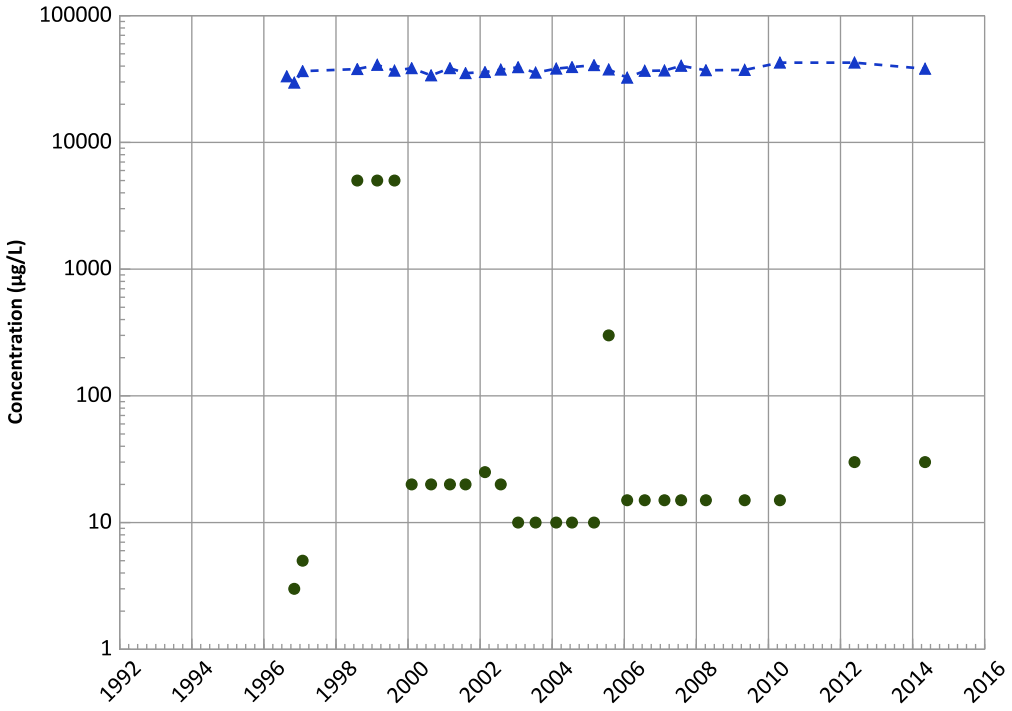
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

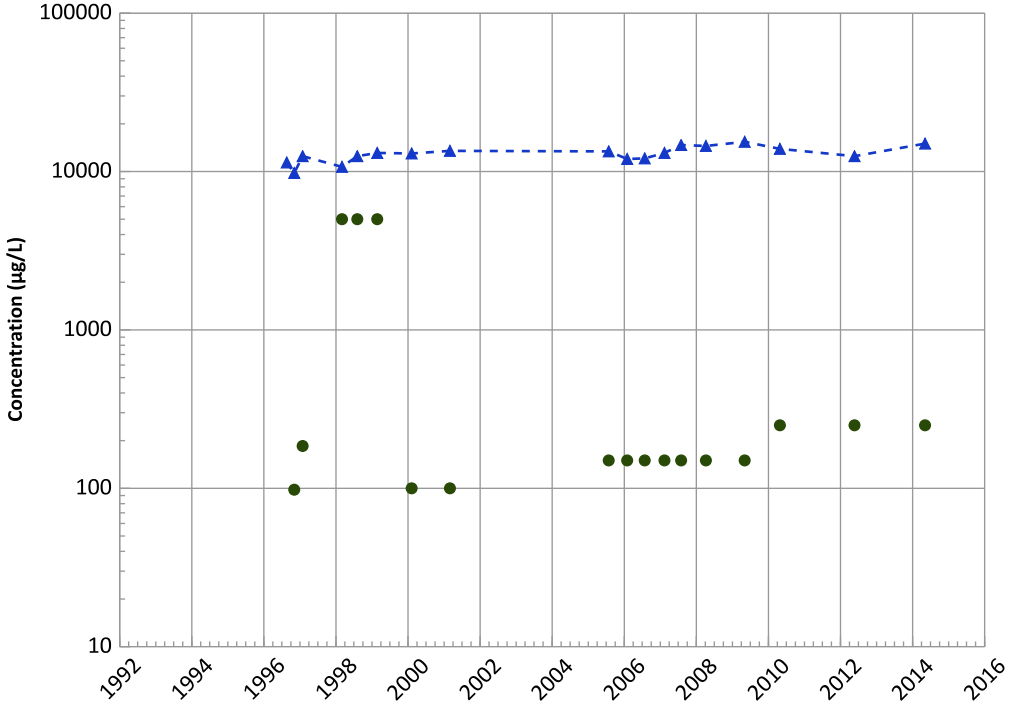


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

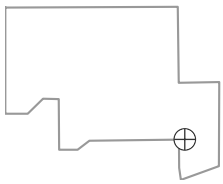
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

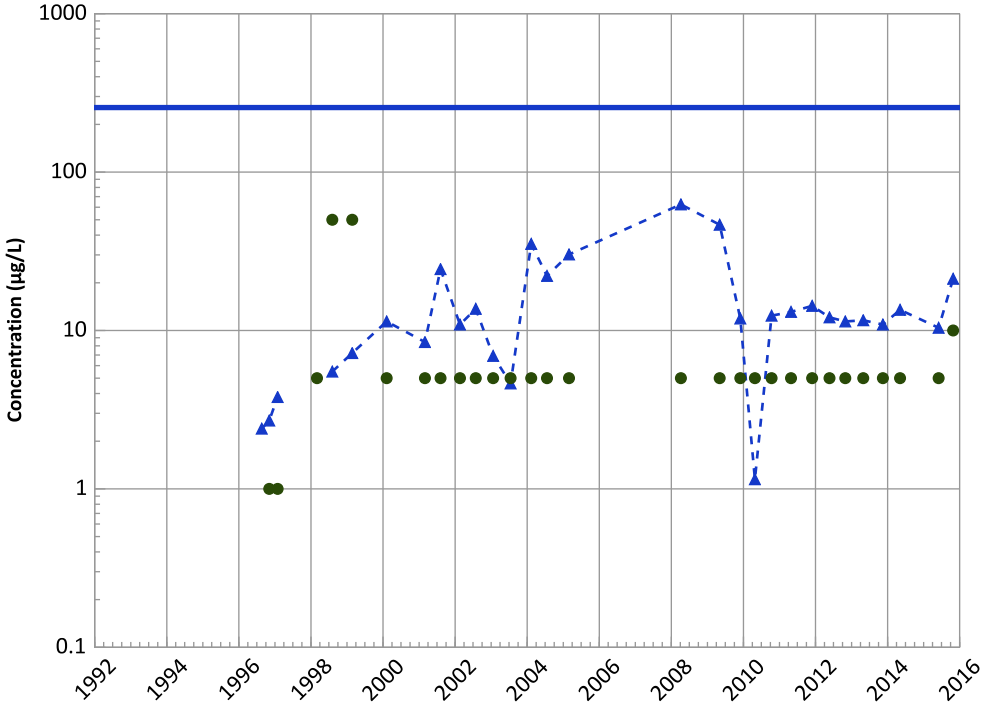
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1030 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

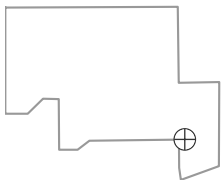
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

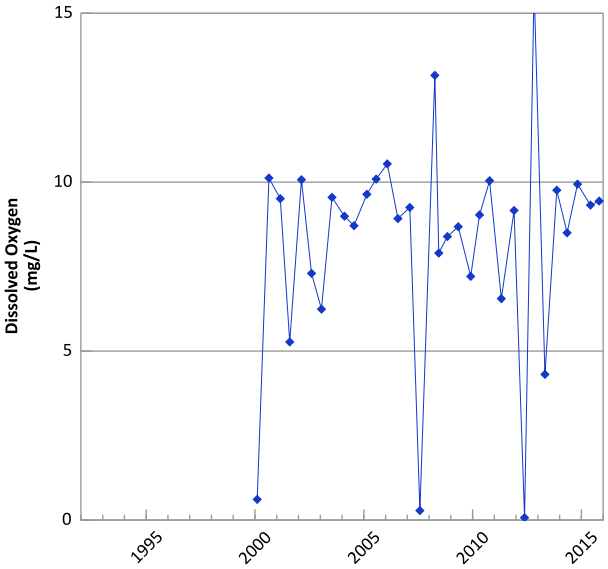
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

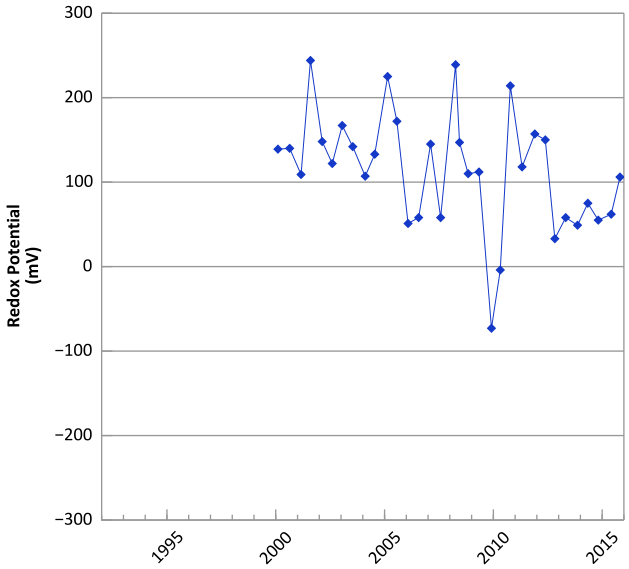
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

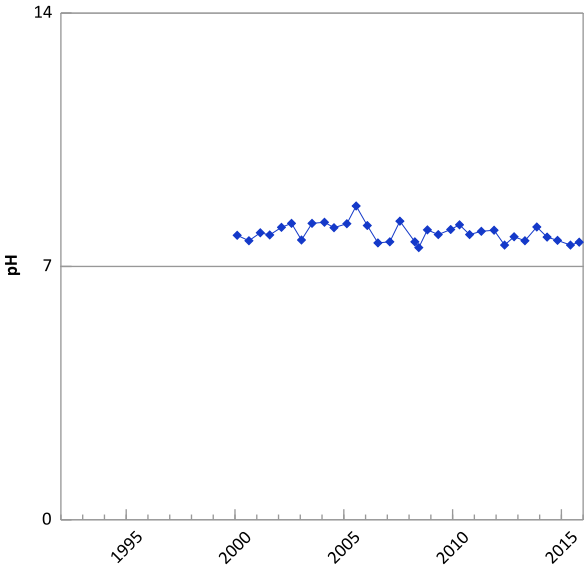
Well Location

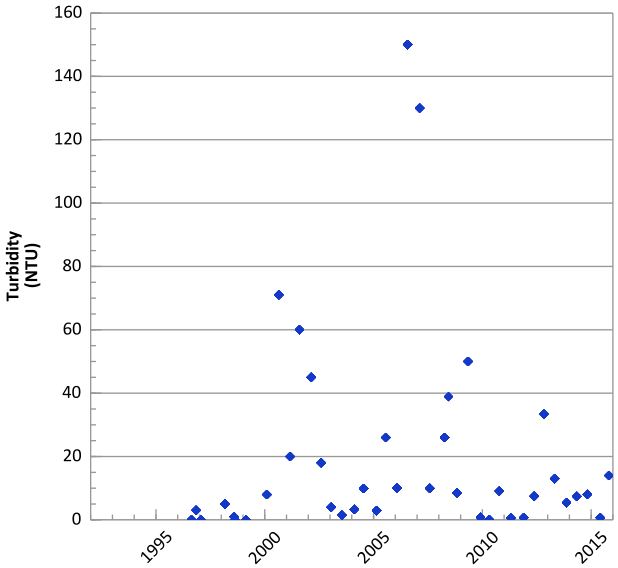


PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



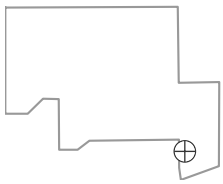






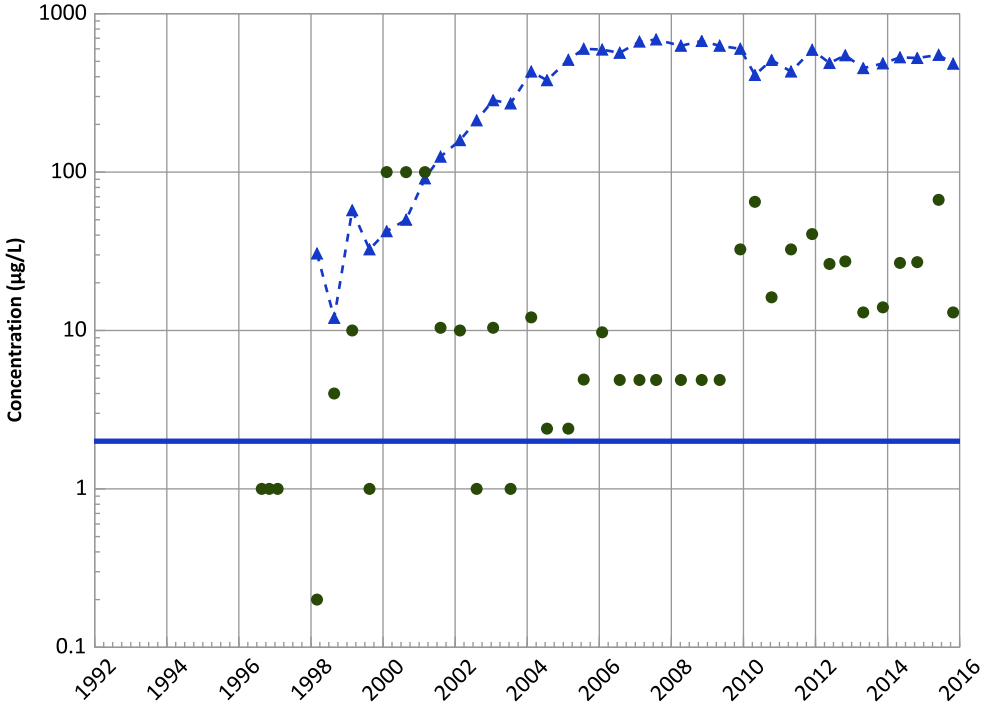
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

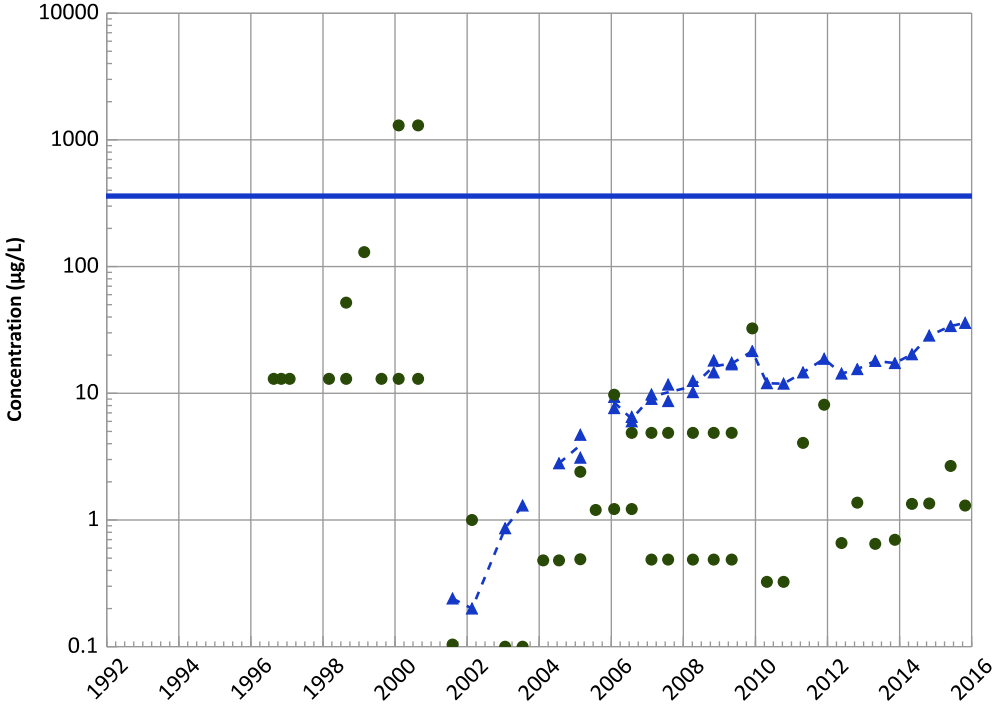


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

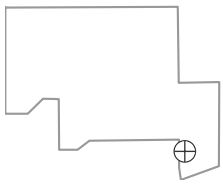
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

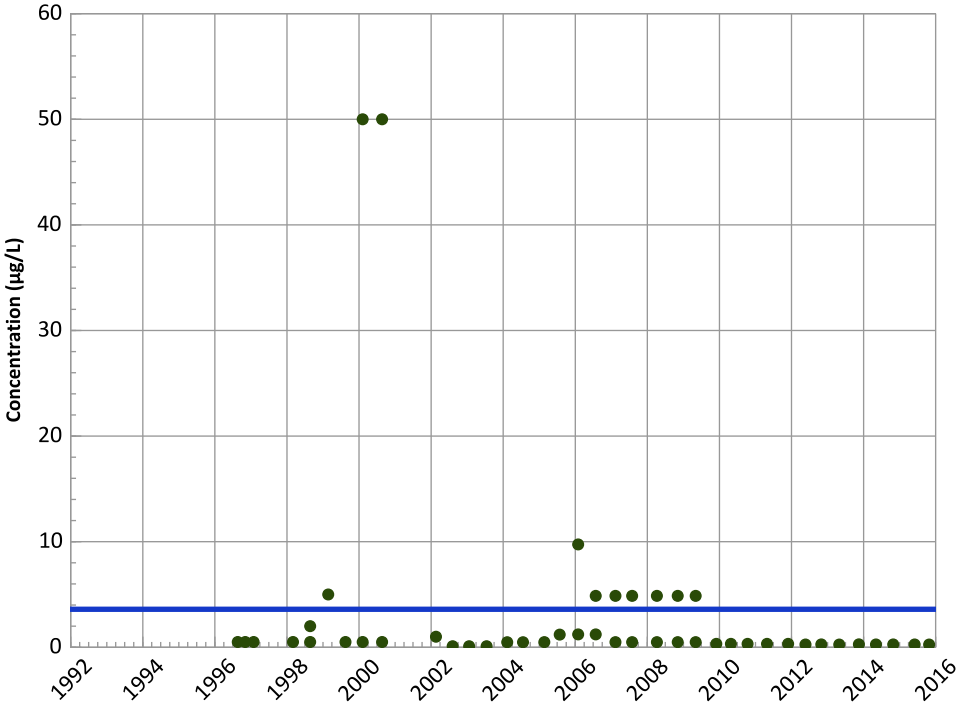
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

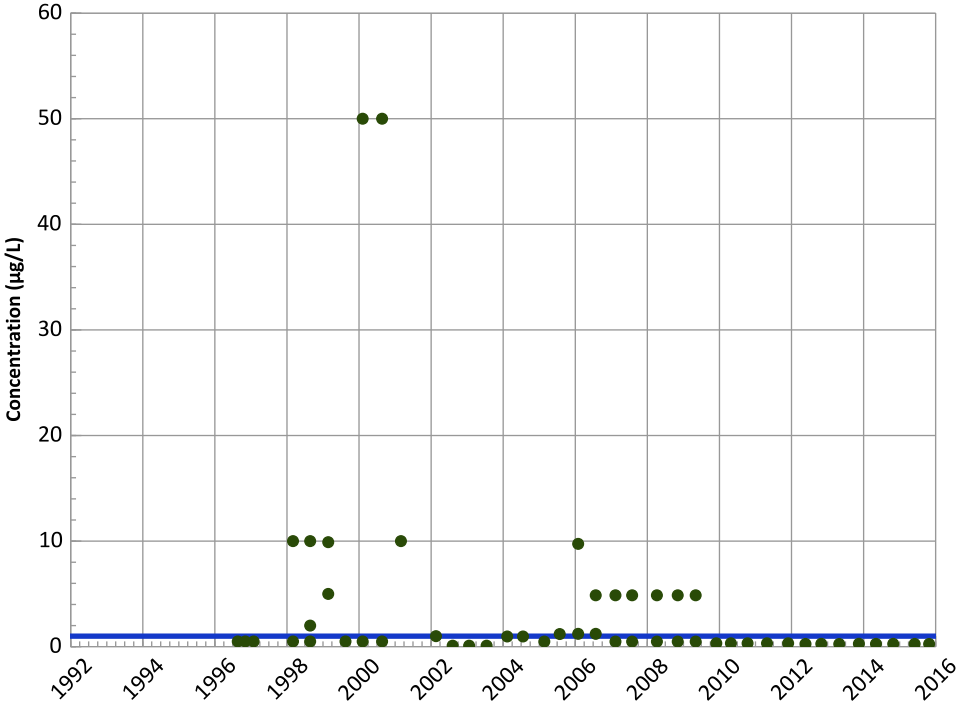


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

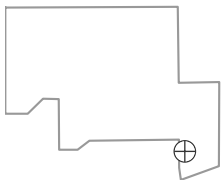


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

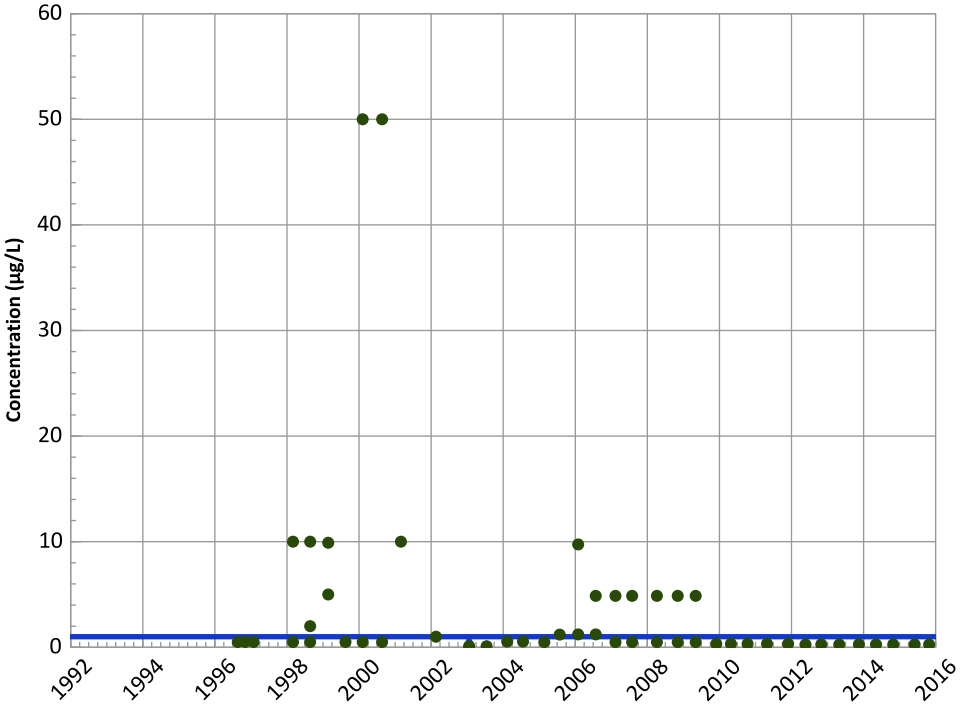


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

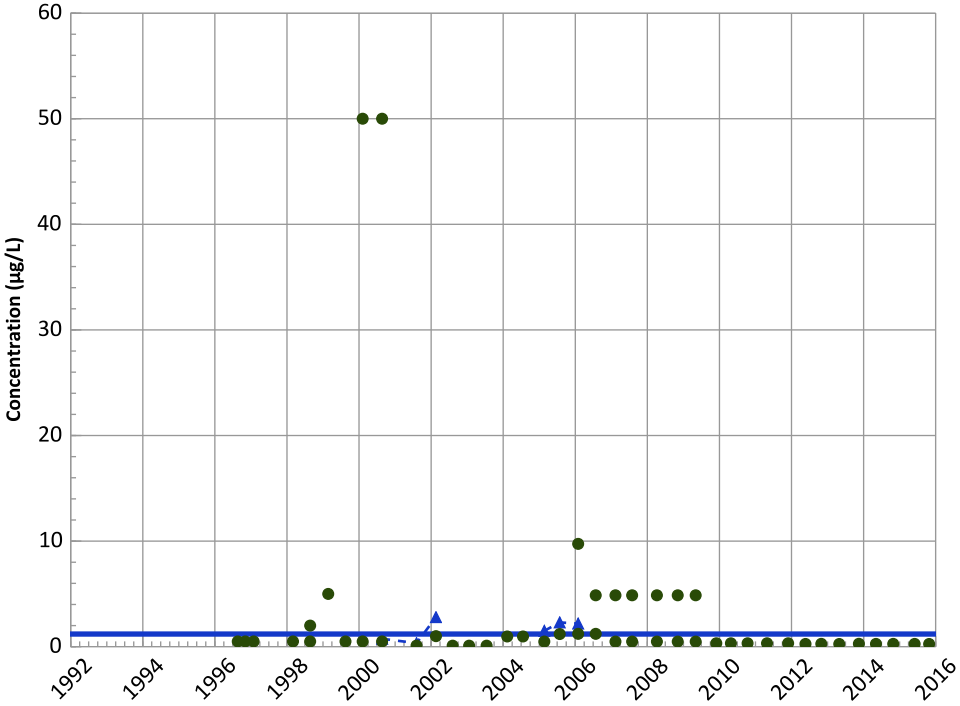


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

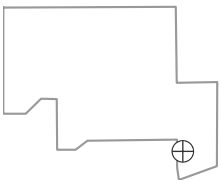


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Probably Increasing

Well Location

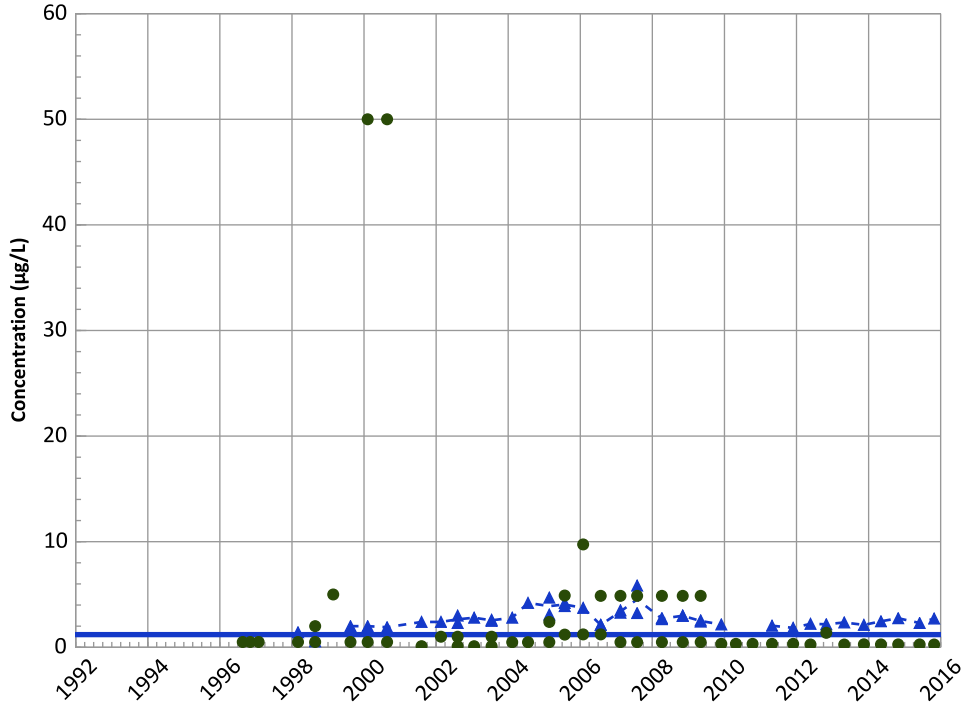


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

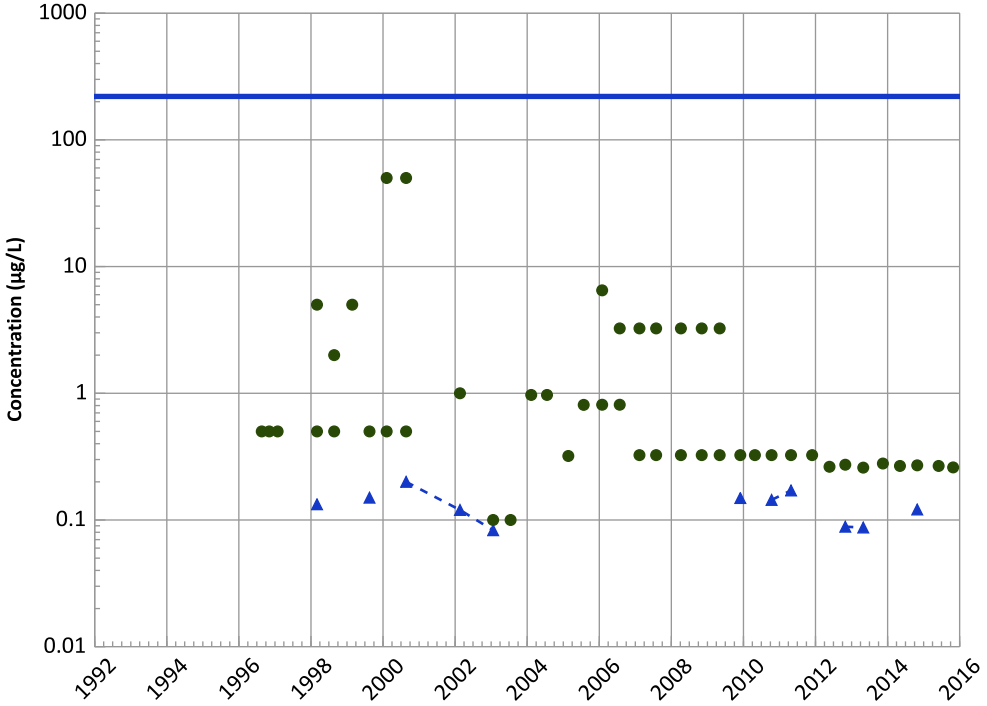


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

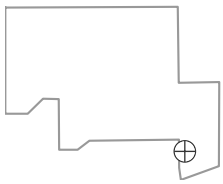
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

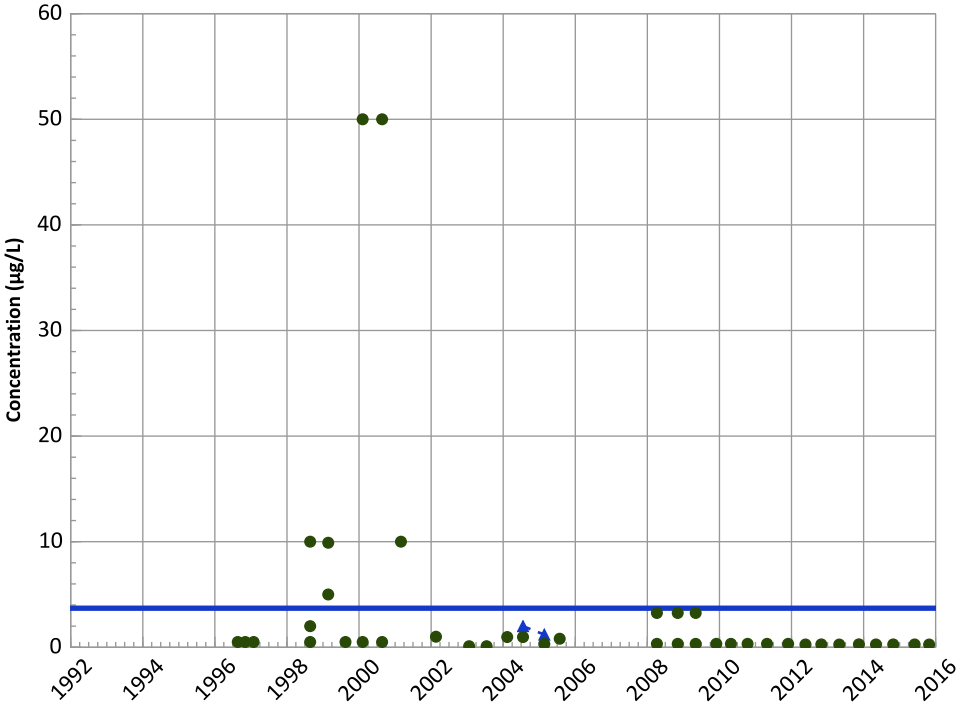
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

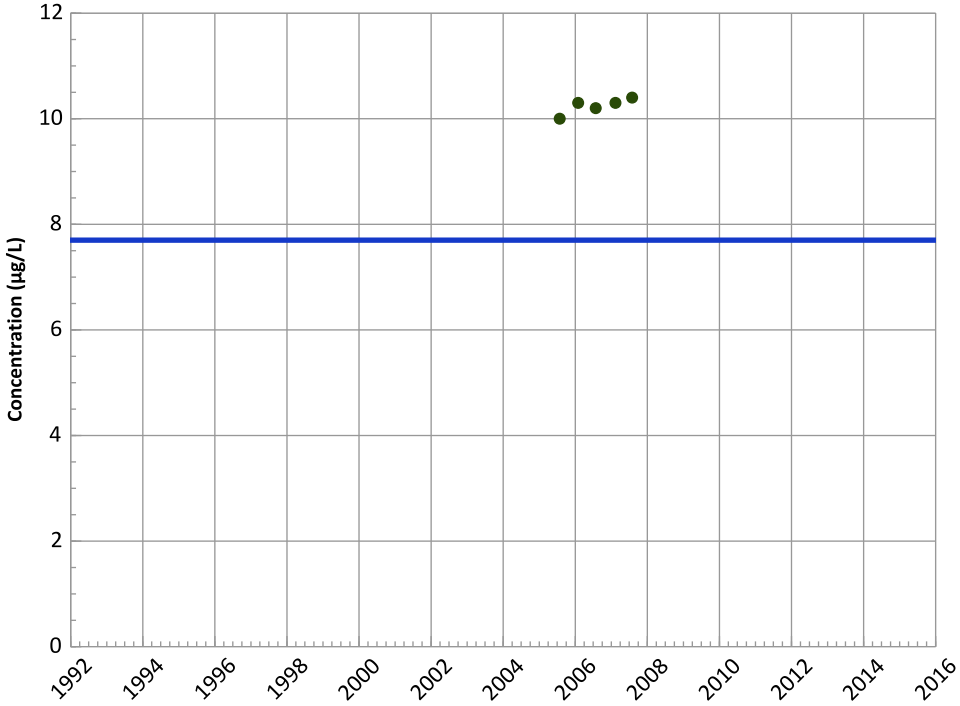


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

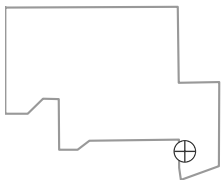
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

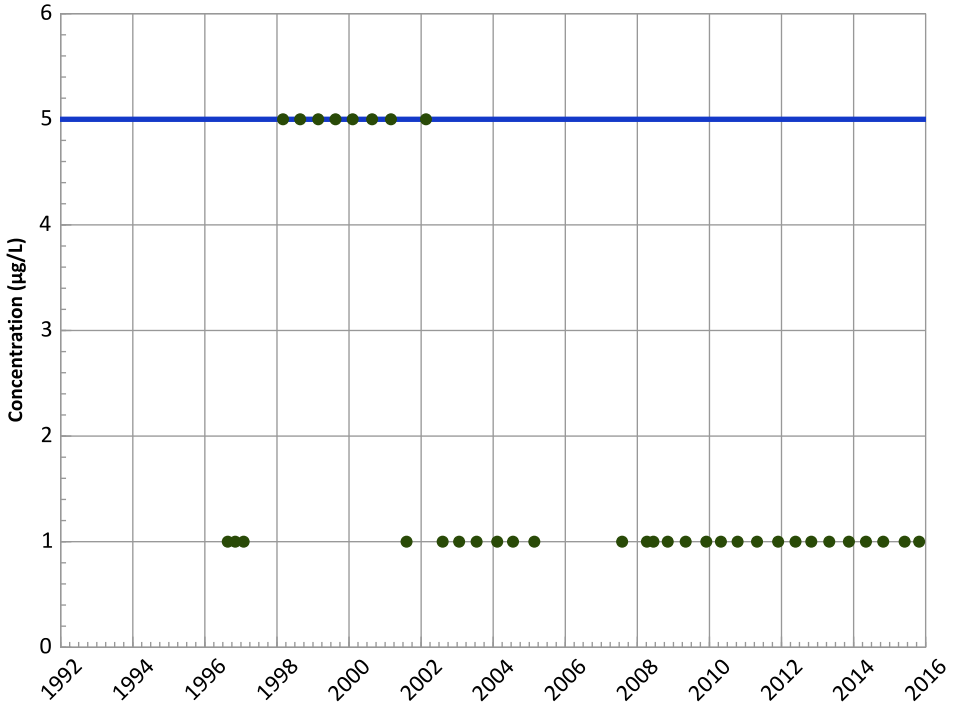
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

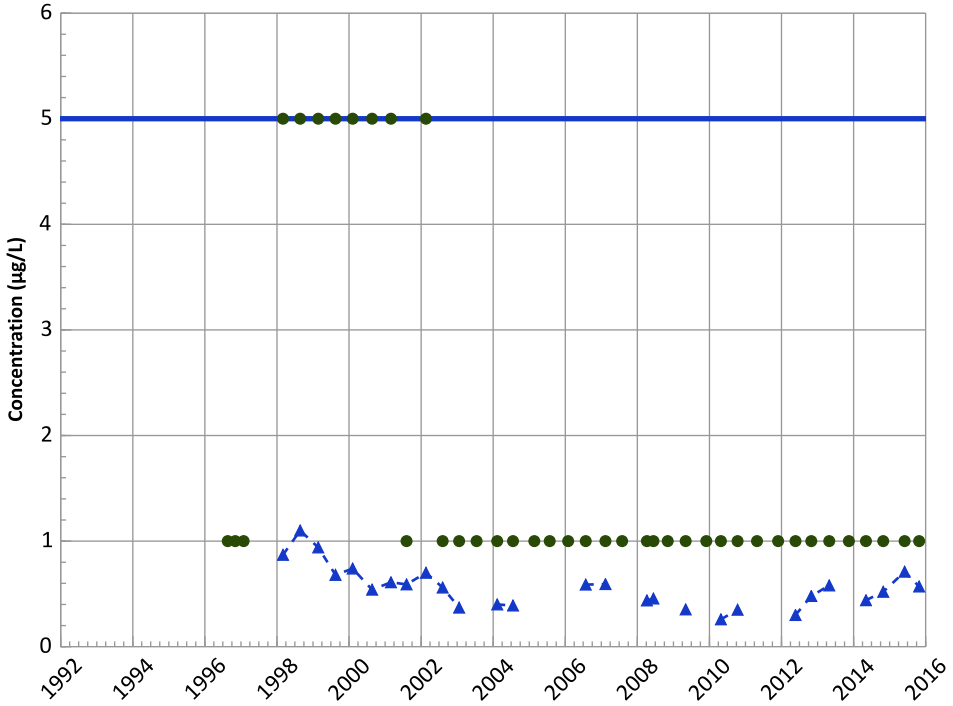


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

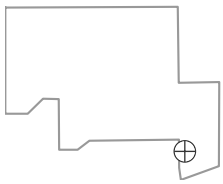


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Well Location

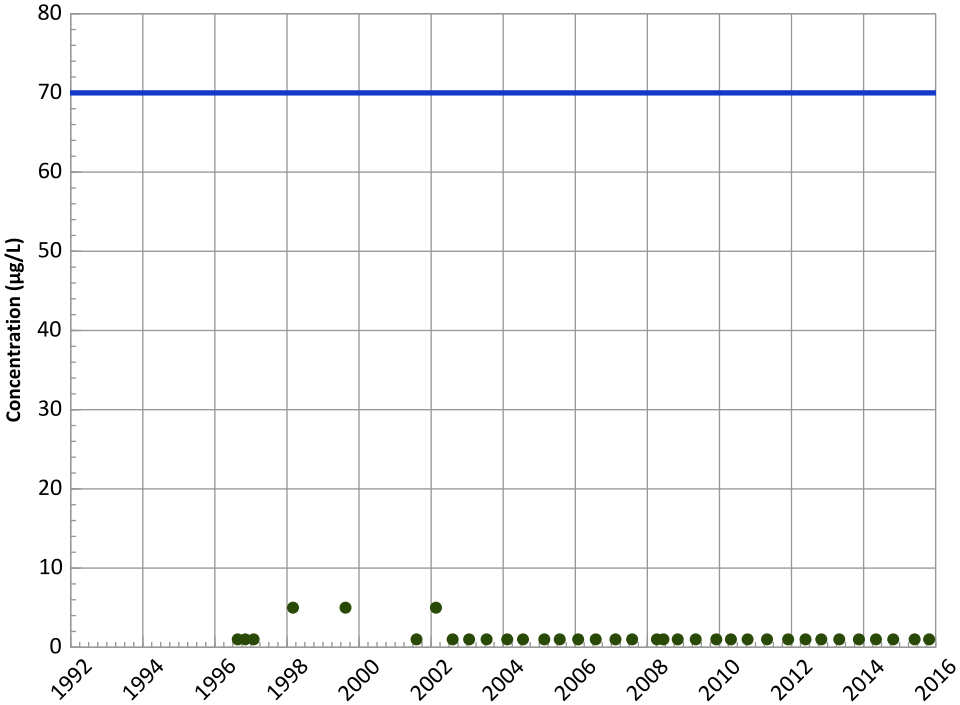


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

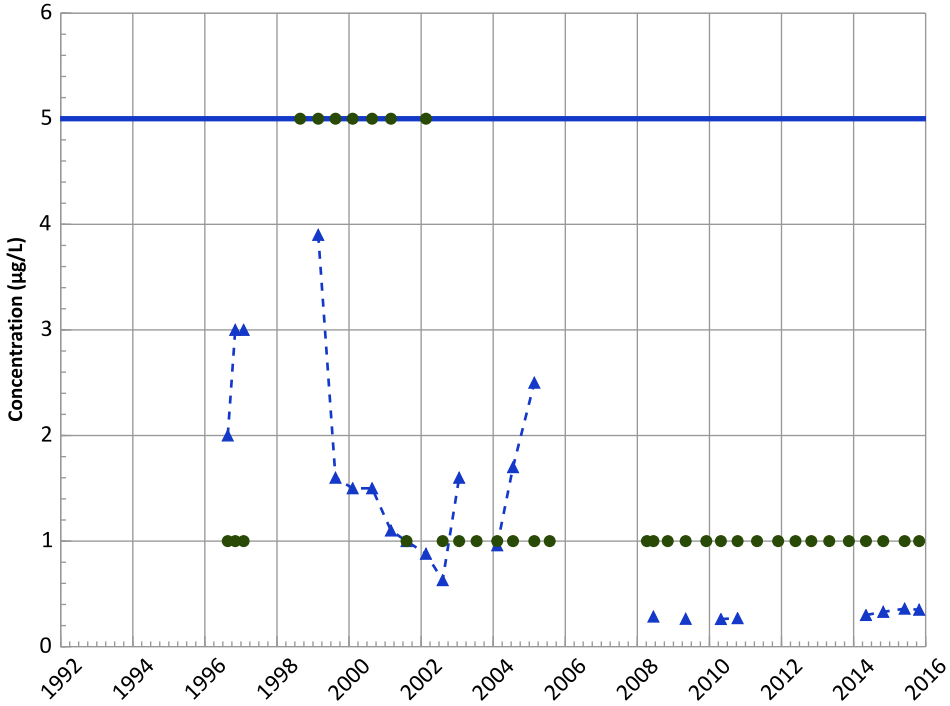


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

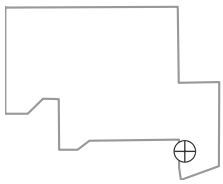
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

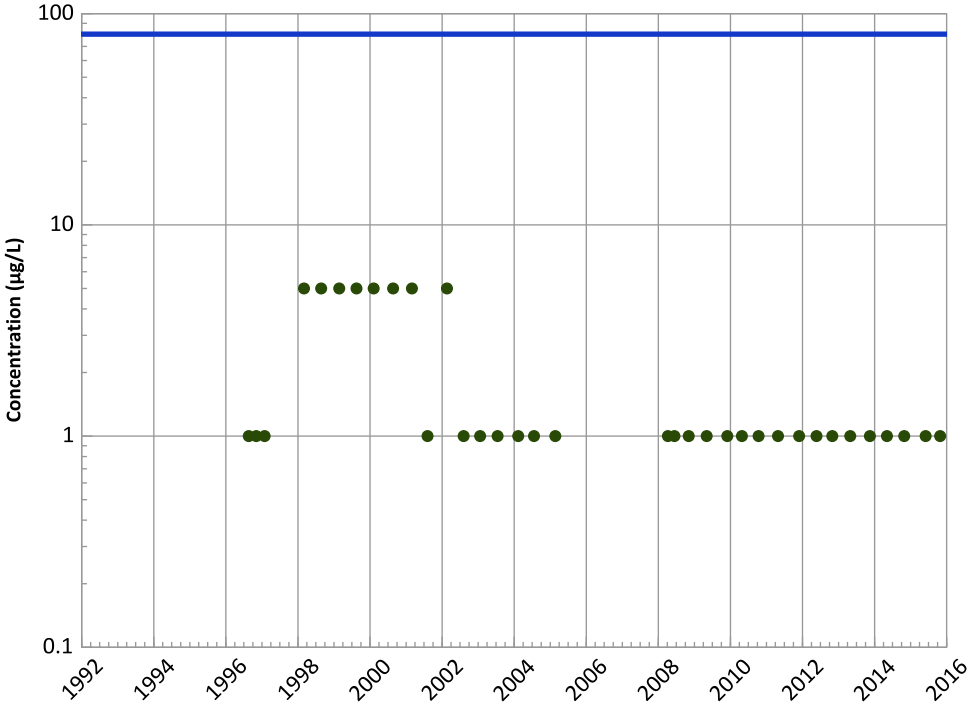
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

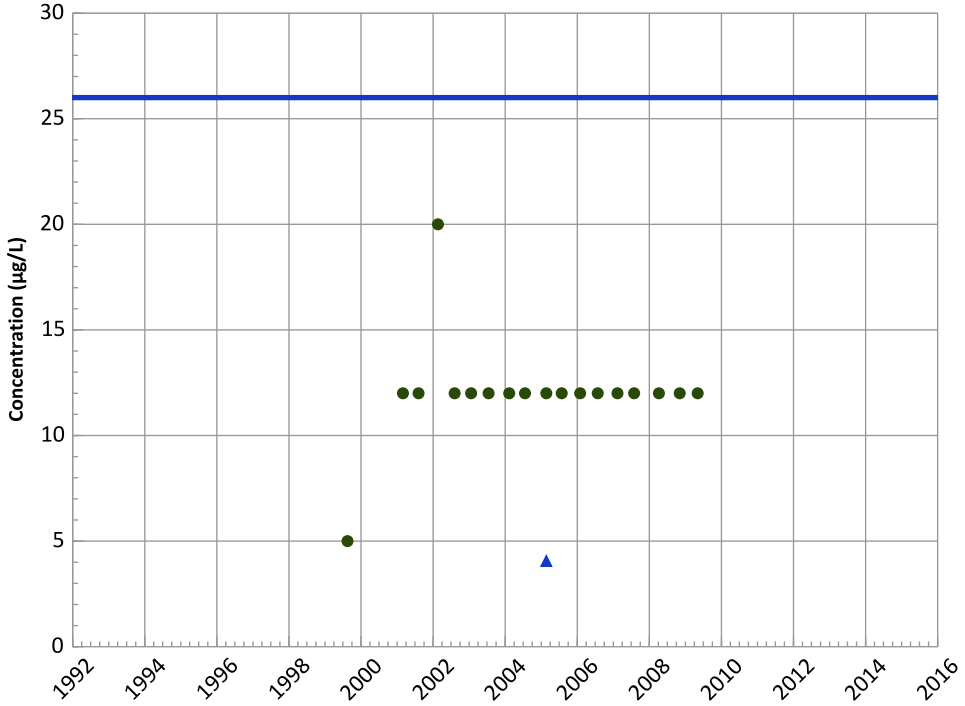


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

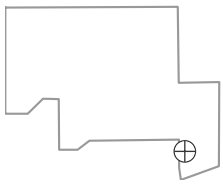


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

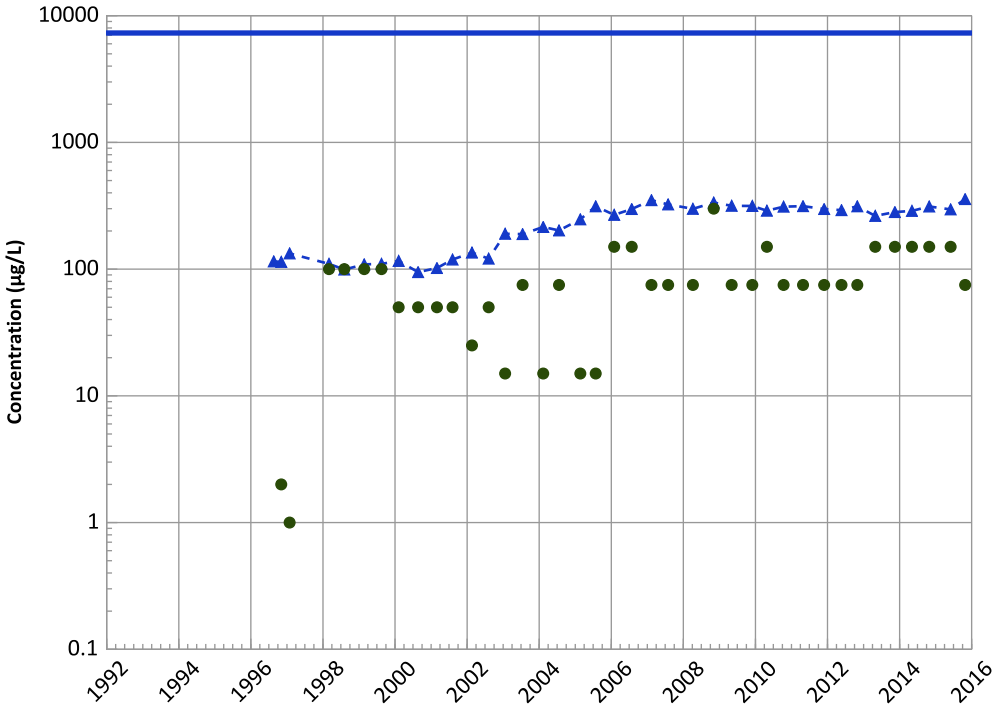


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

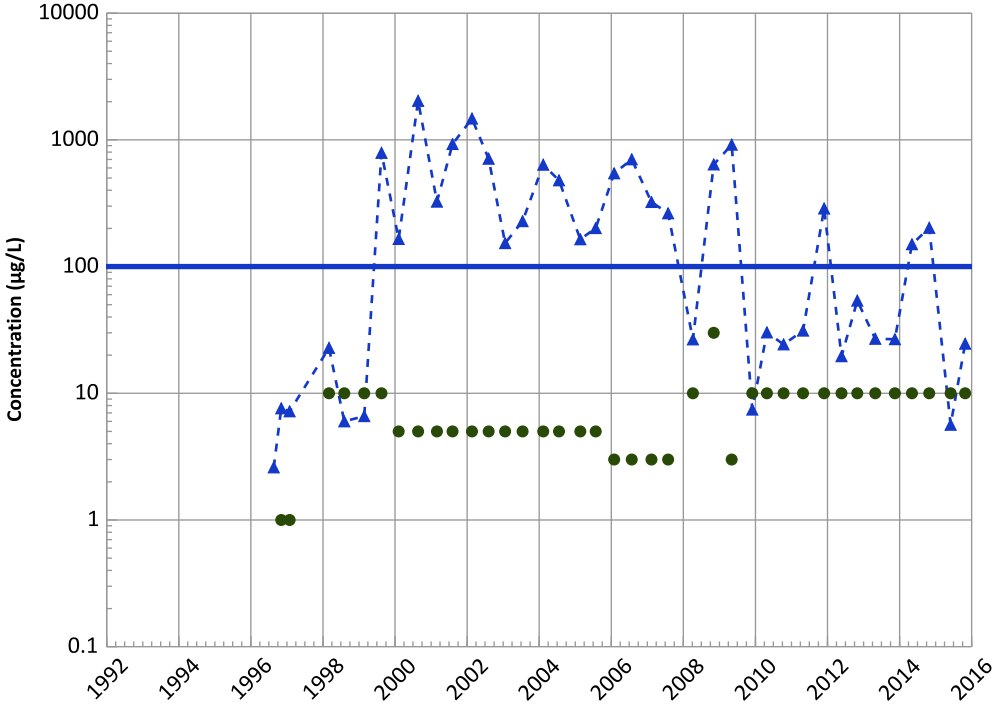


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

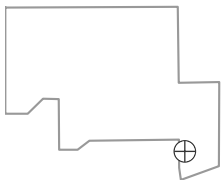
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

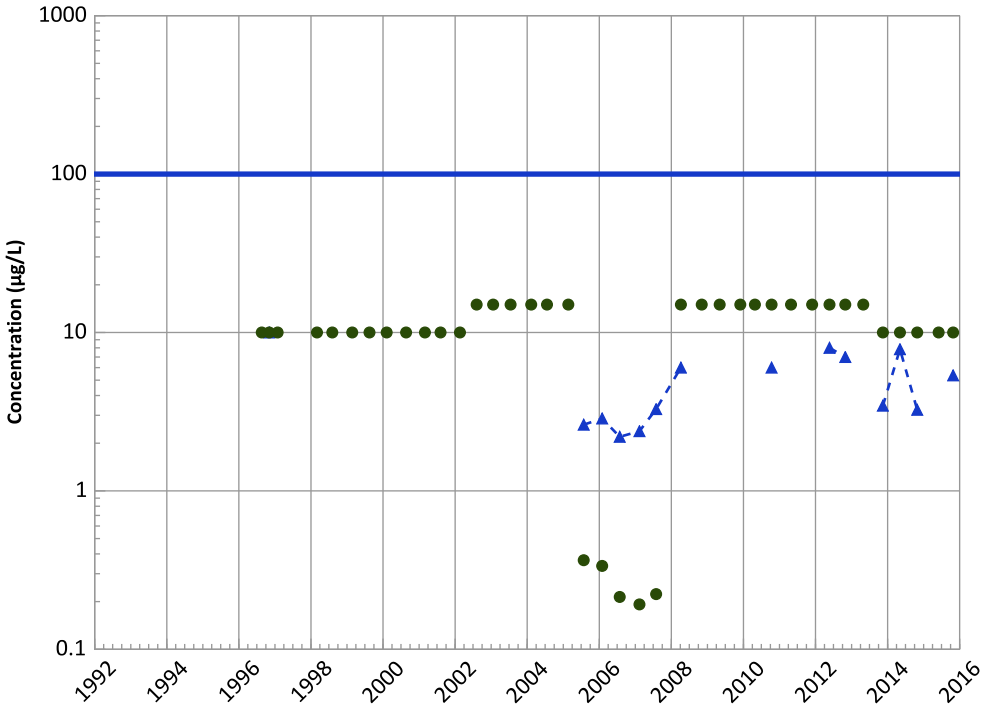
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

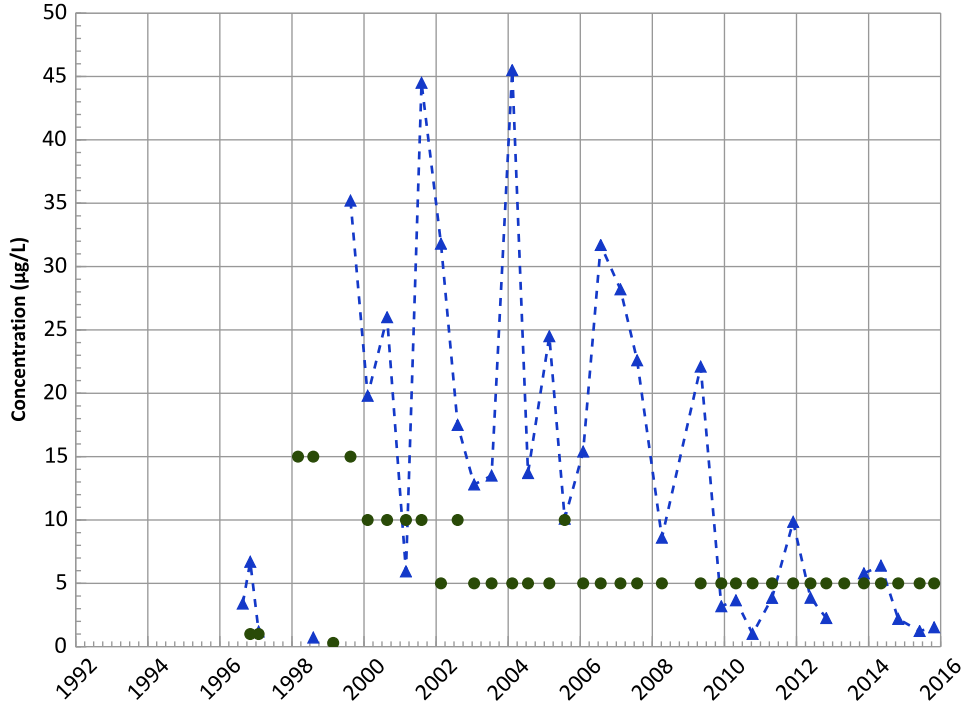


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Manganese Trend



Concentration Trend

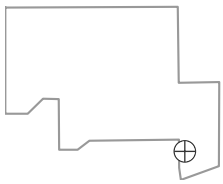
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

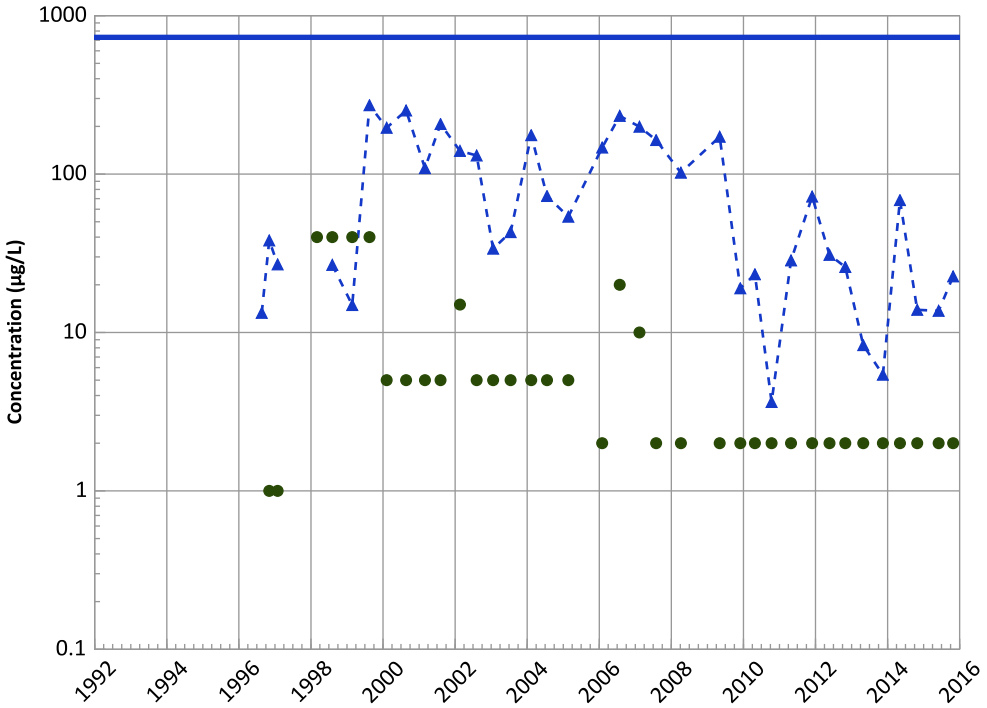
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

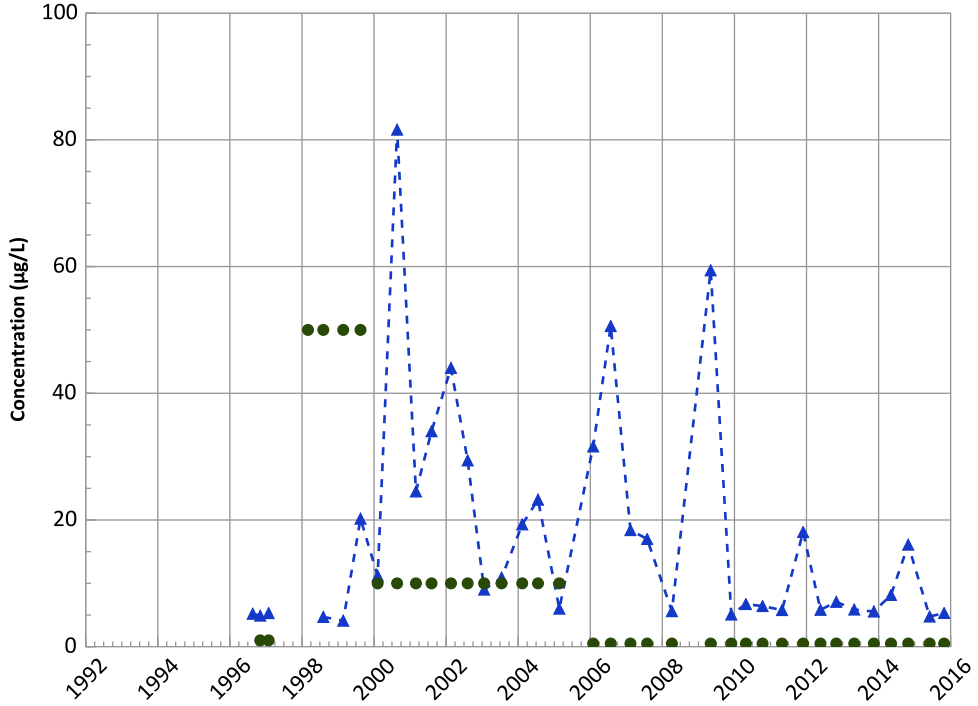


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

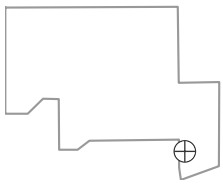
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

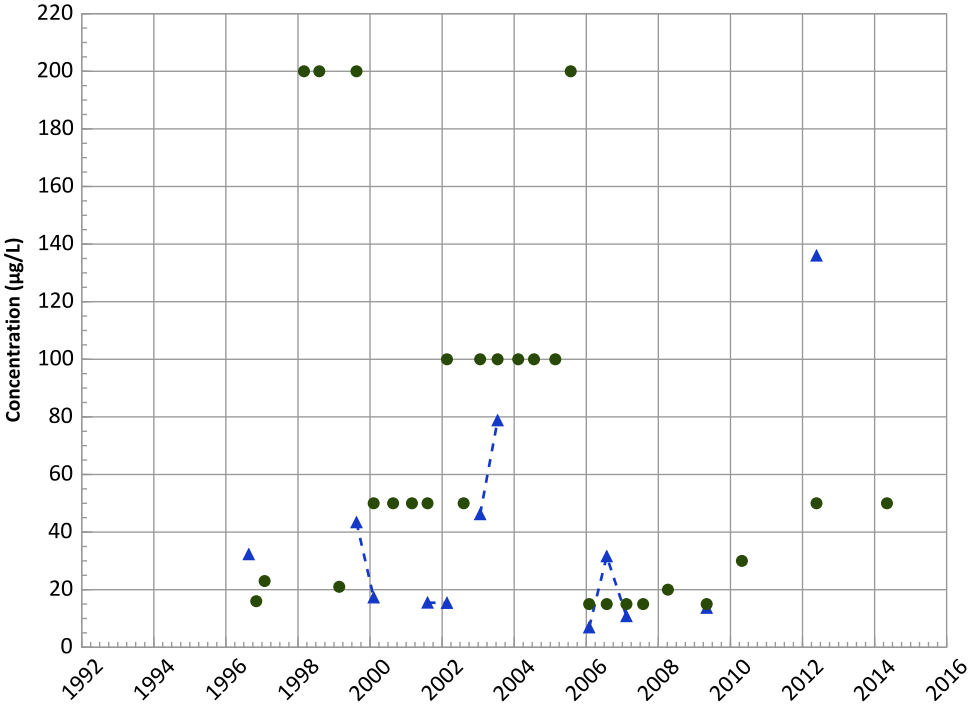
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

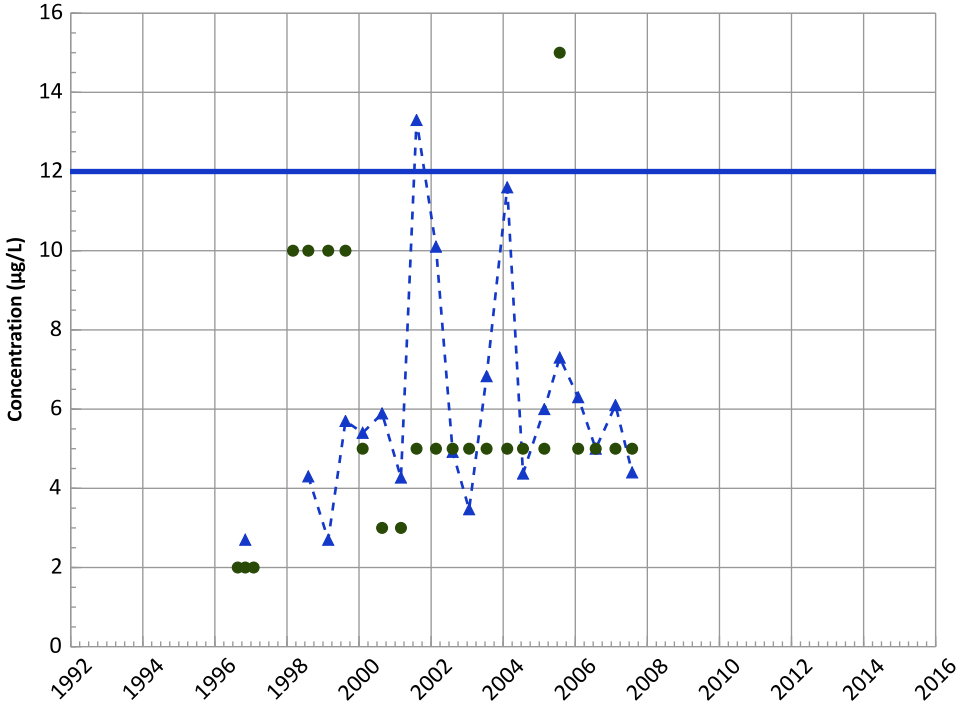


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

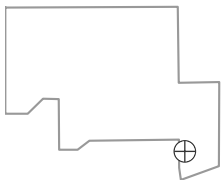
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

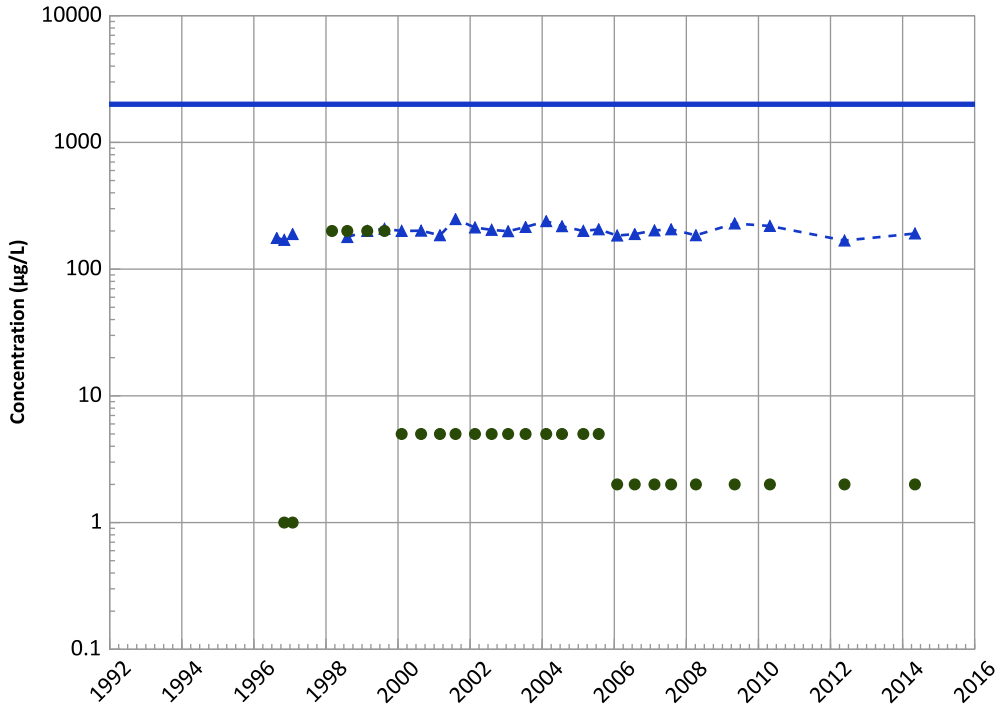
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

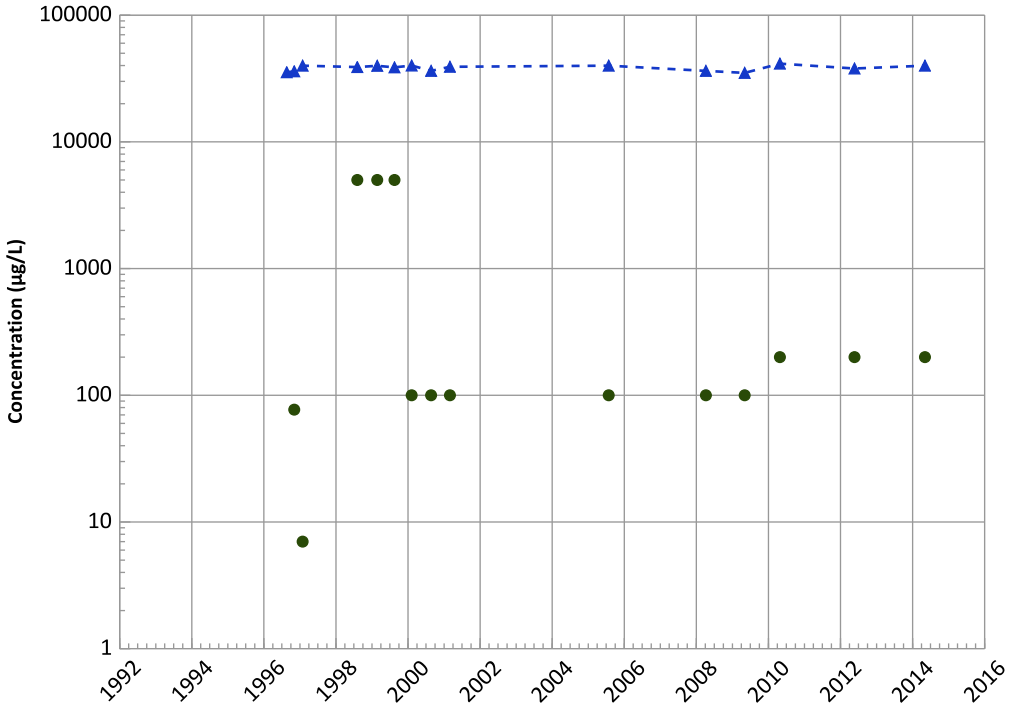


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Calcium Trend



Concentration Trend

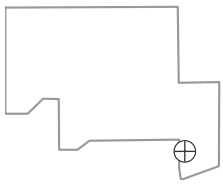
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

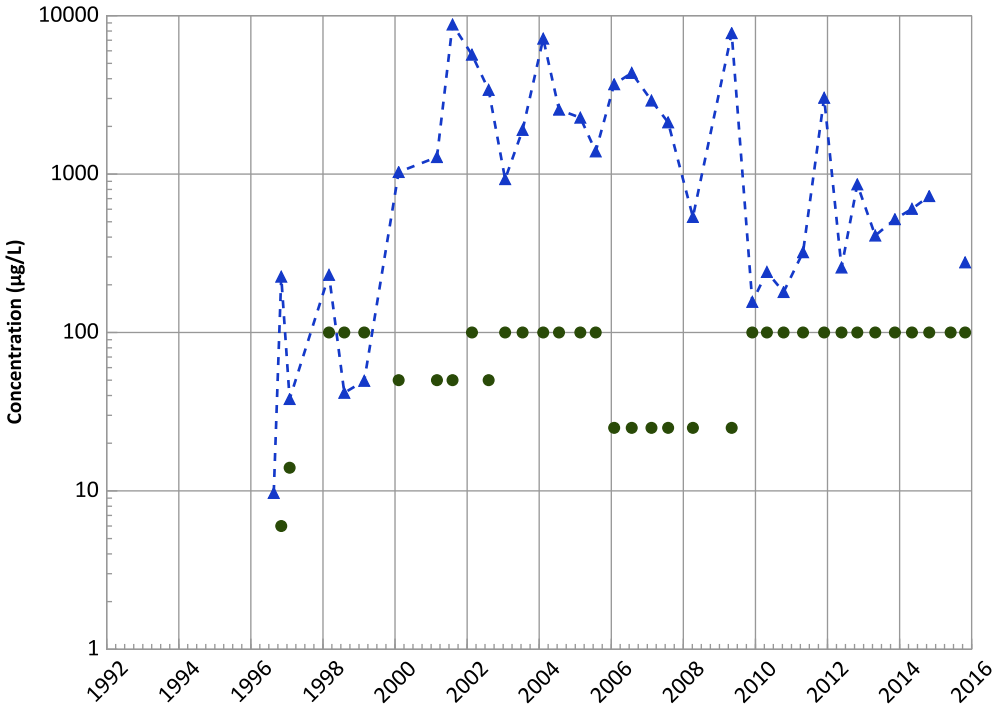
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

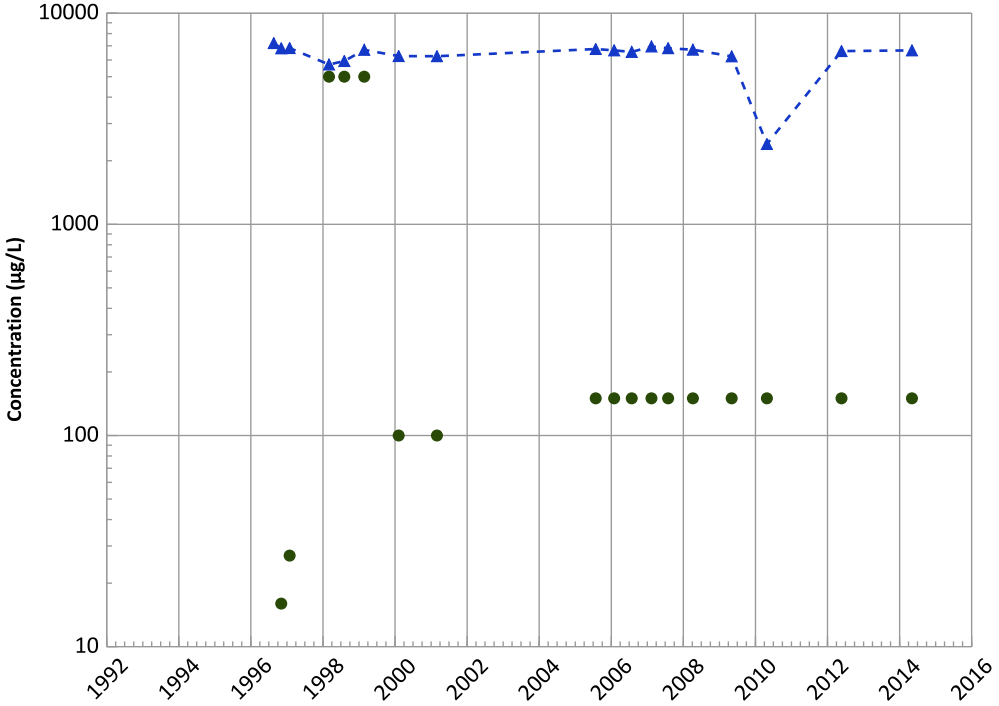


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Potassium Trend



Concentration Trend

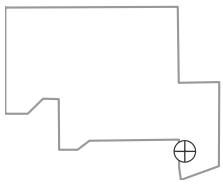
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

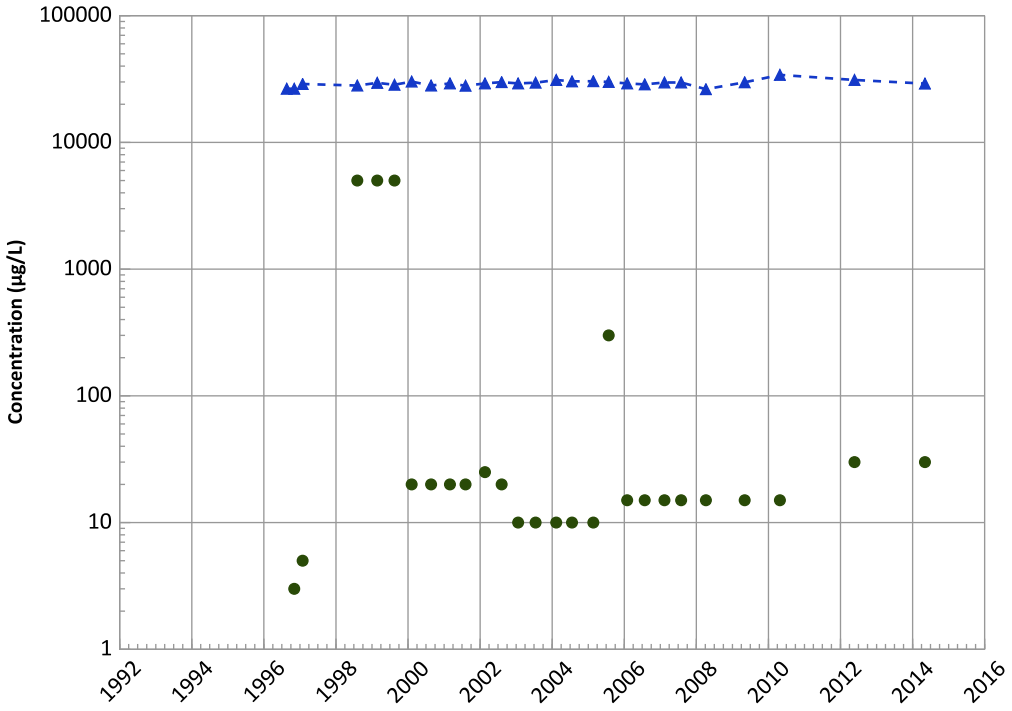
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

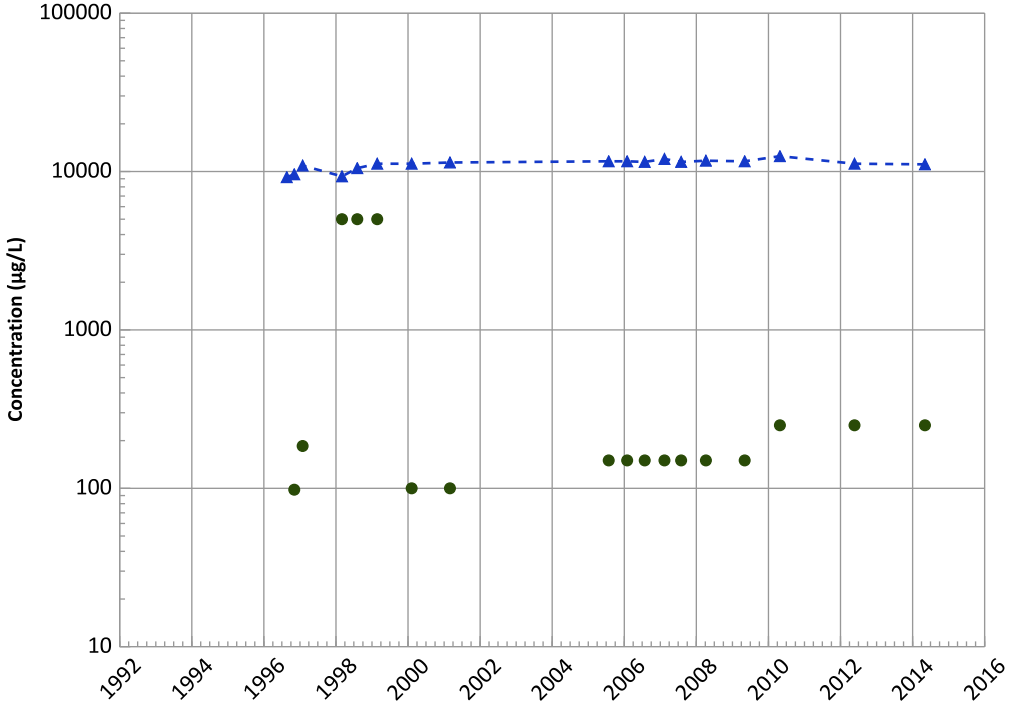


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

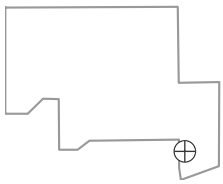
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

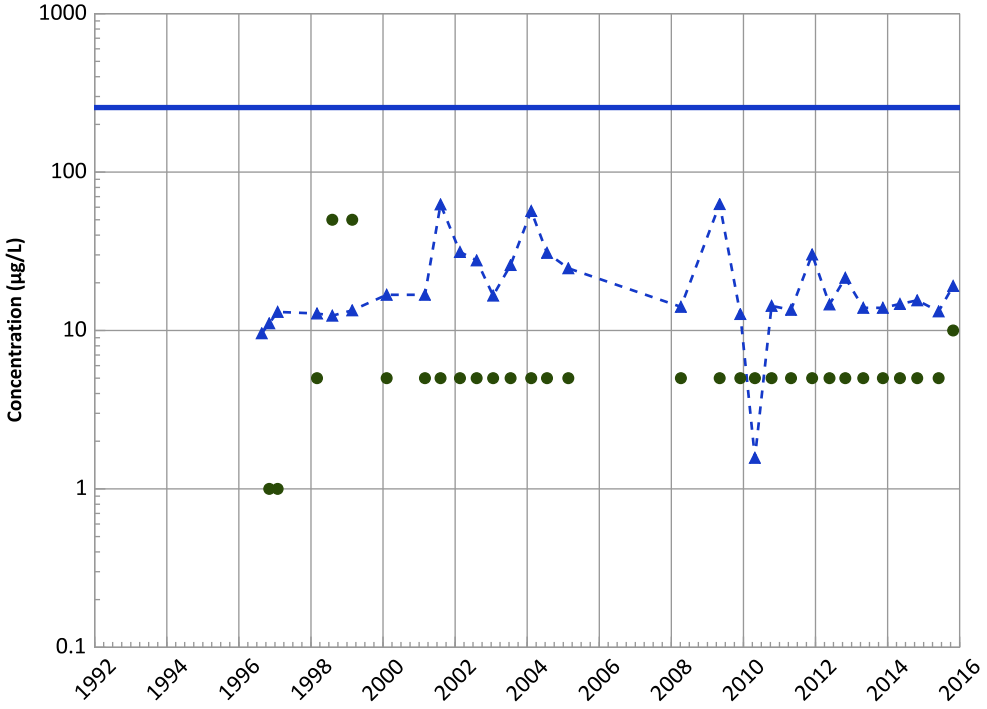
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1031 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

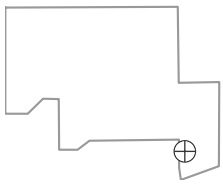
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Stable

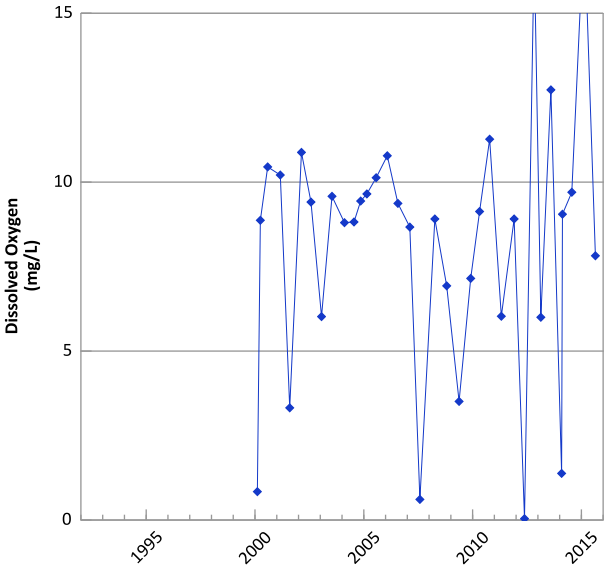
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/1996 to 10/27/2015
Analysis Date: 02/25/2016

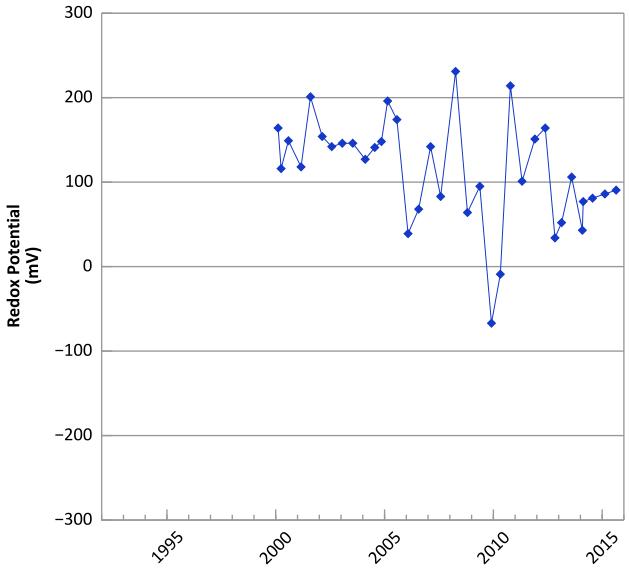
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

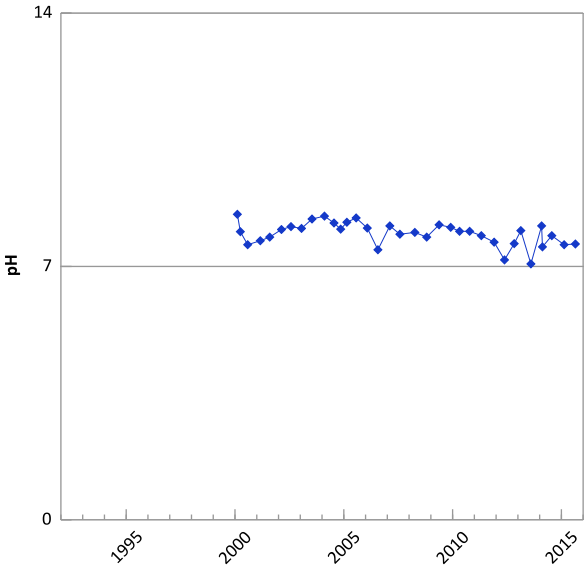
Well Location

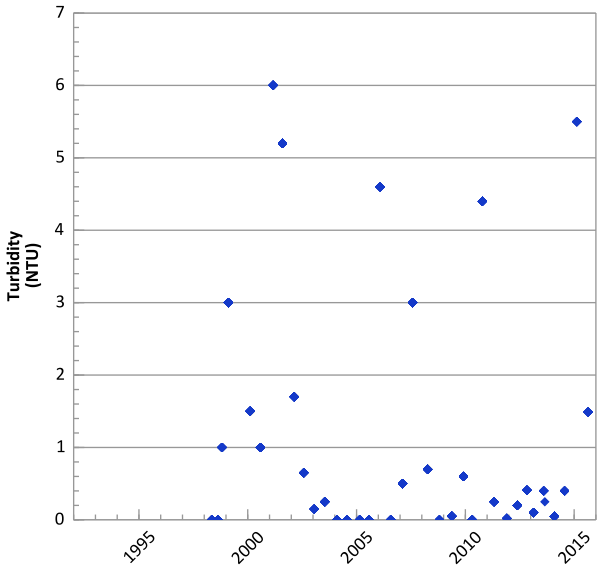


PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



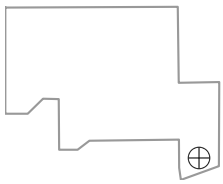






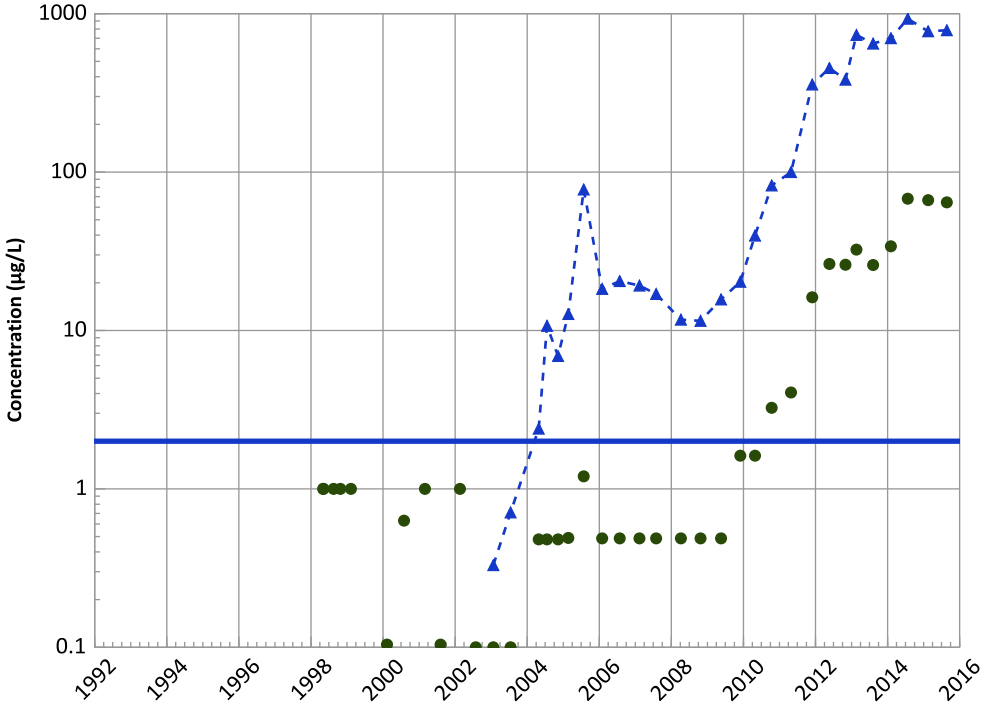
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

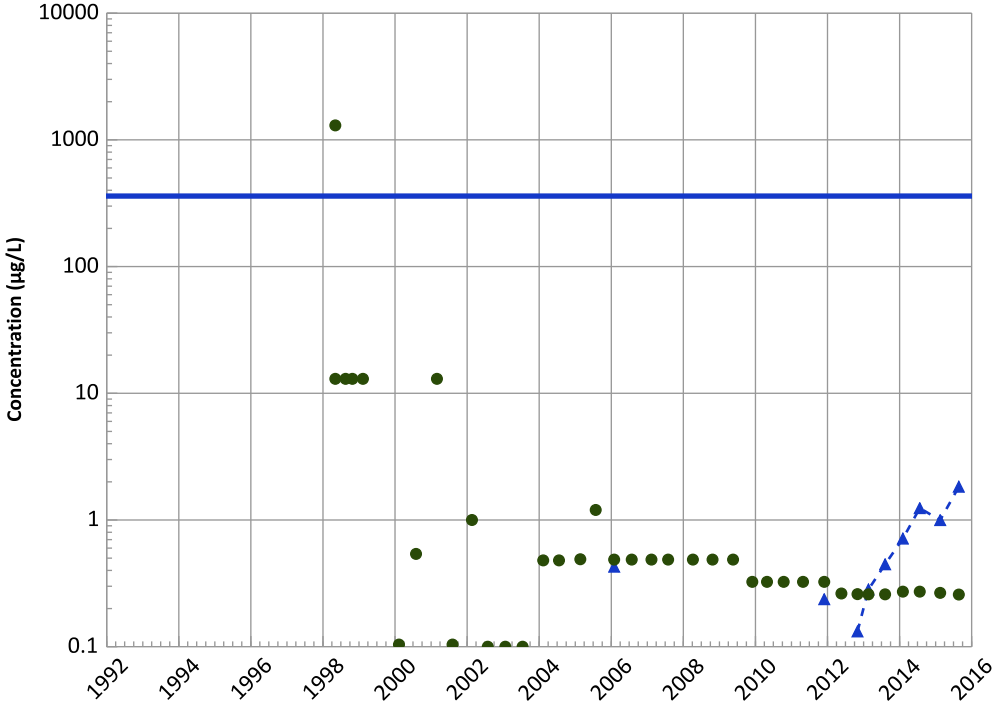


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

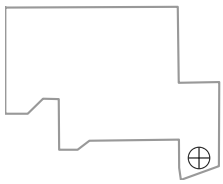
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

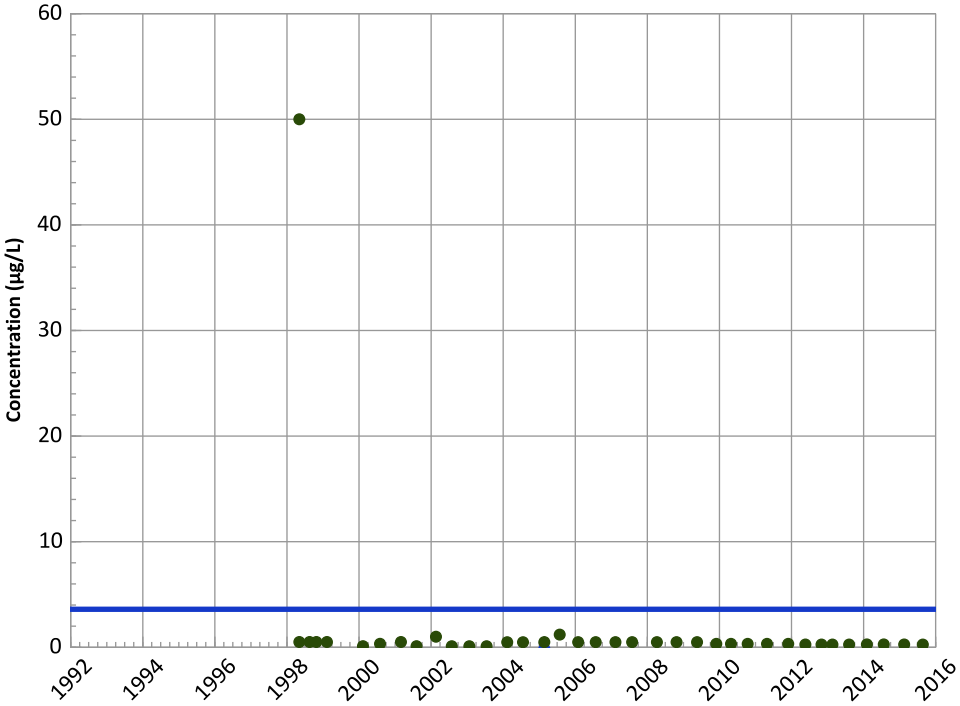
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

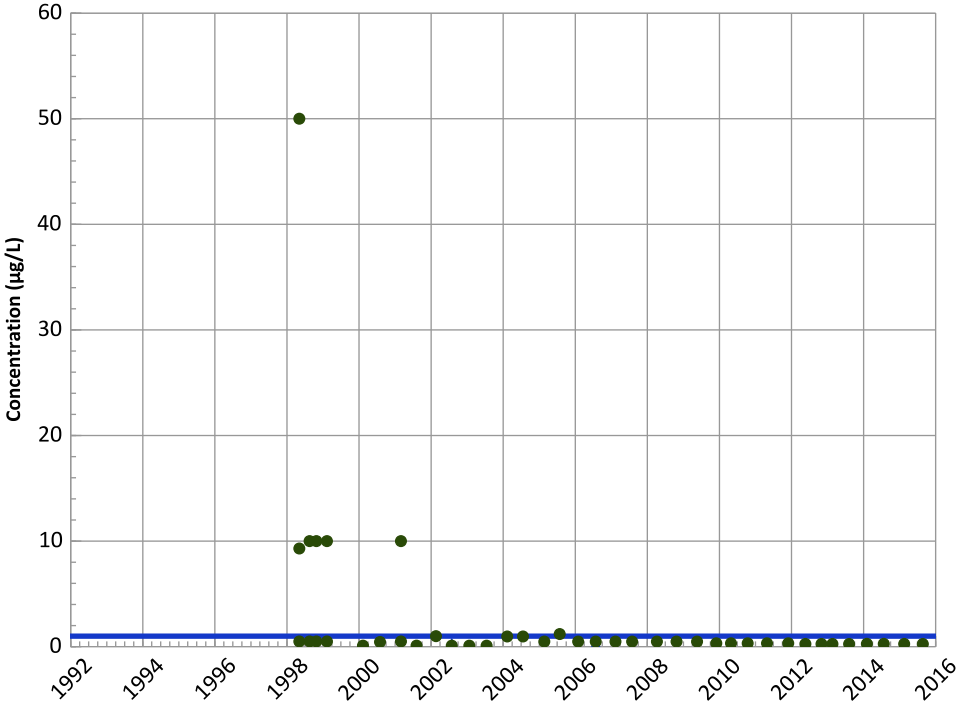


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

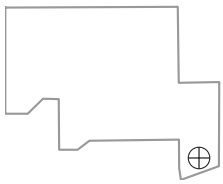
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

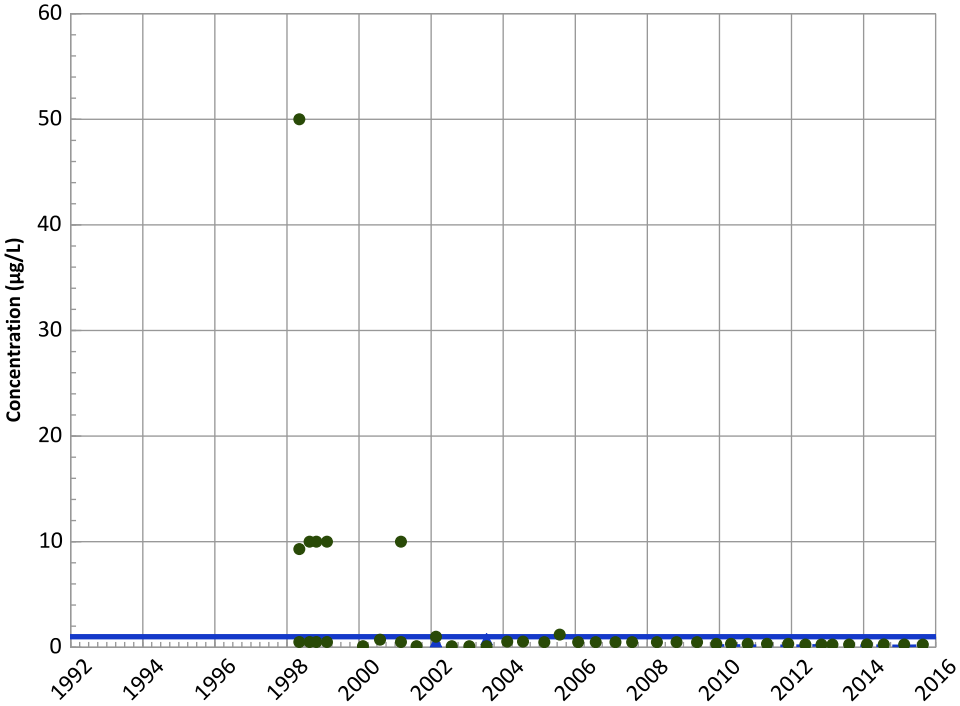
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

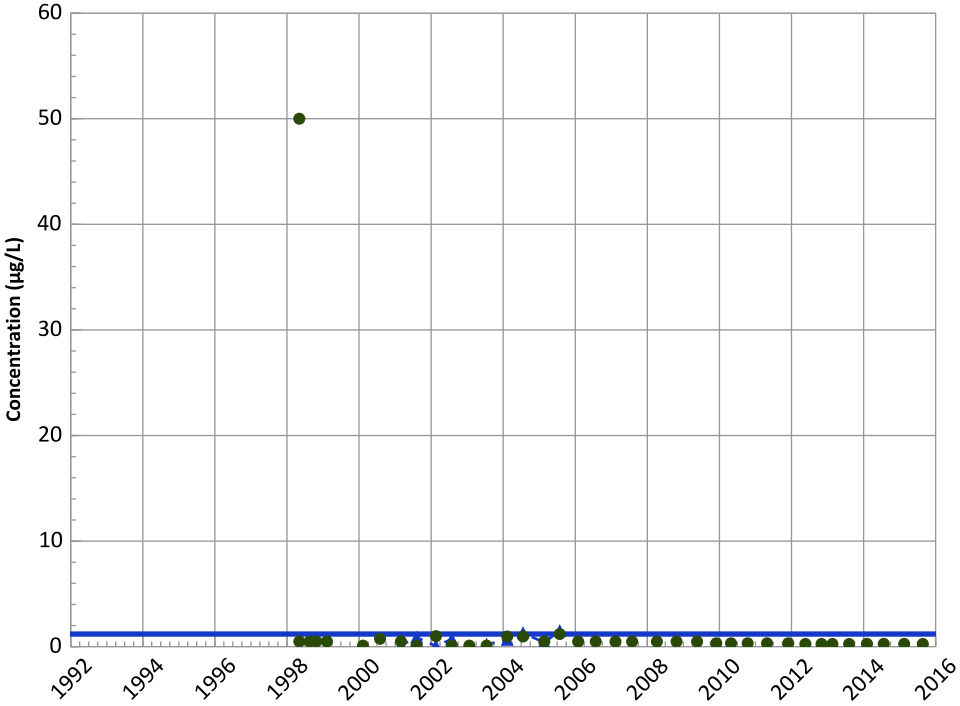


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend

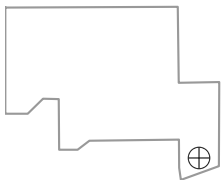


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Probably Increasing

Well Location

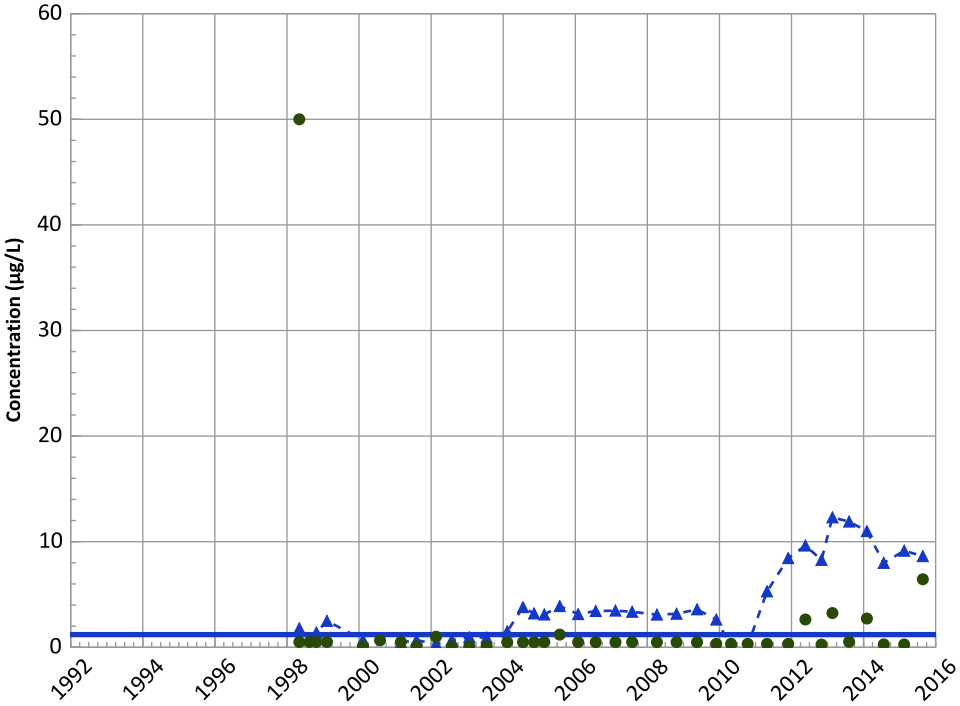


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

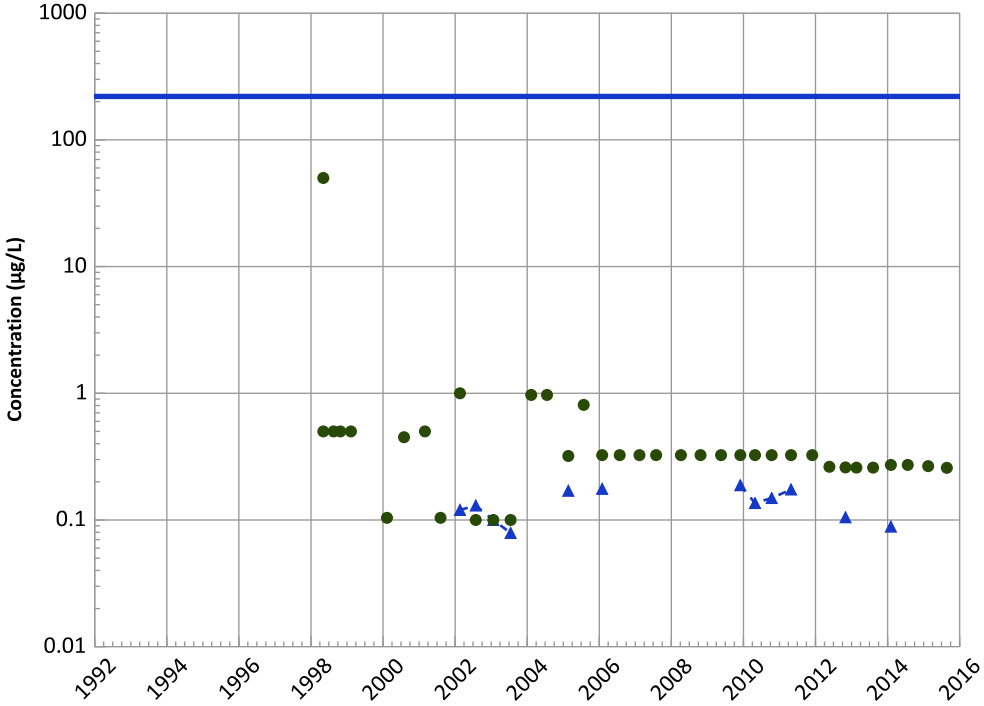


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

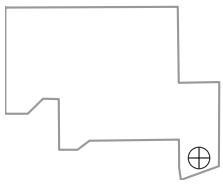
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

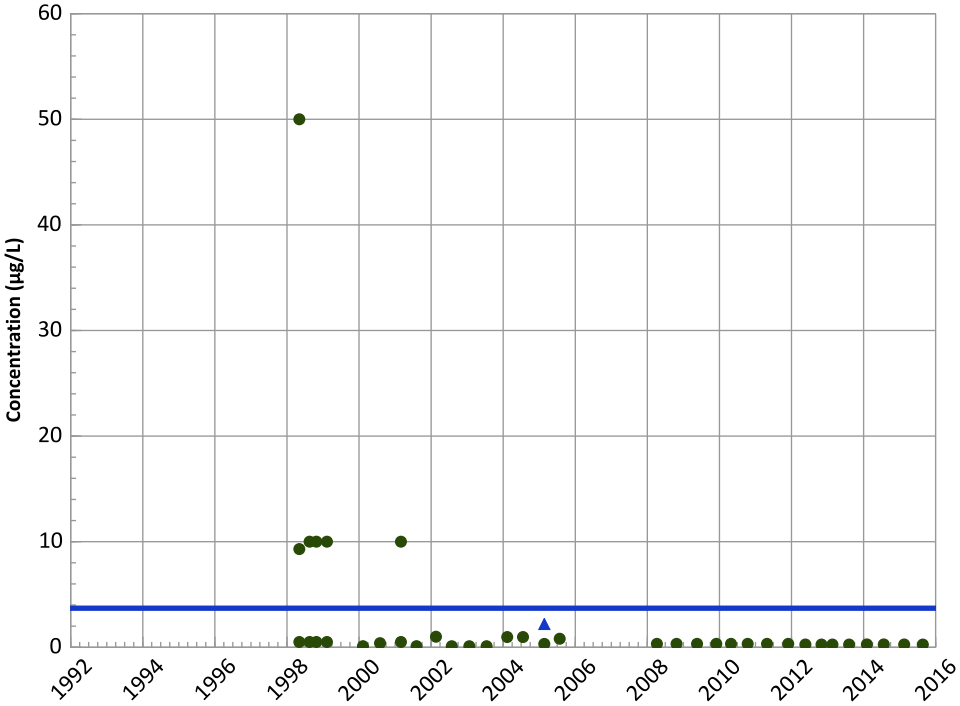
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

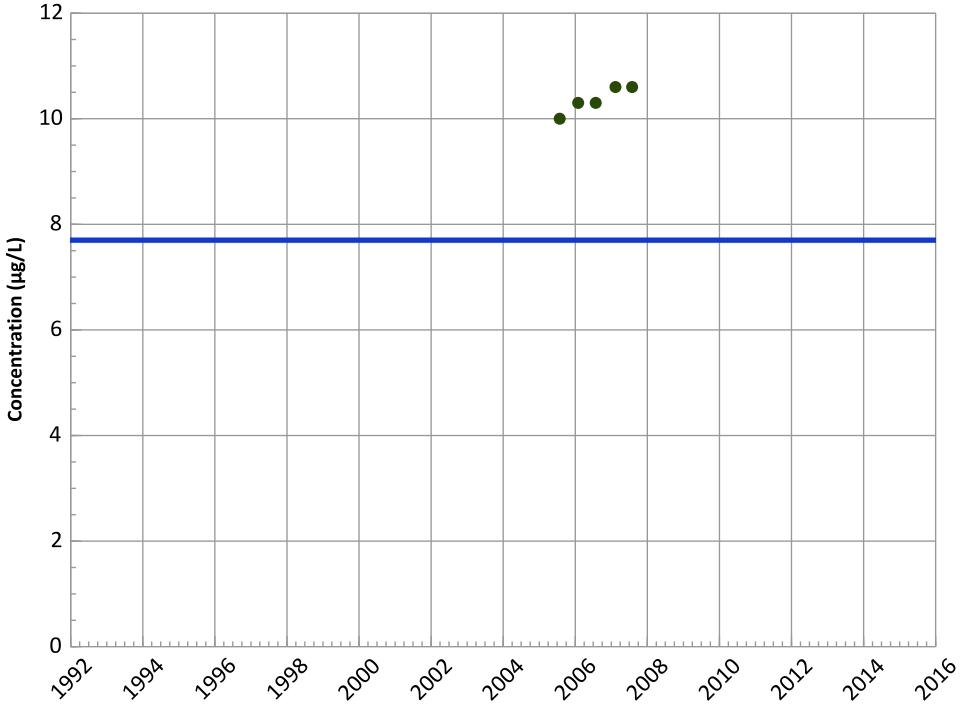


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

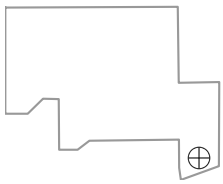
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

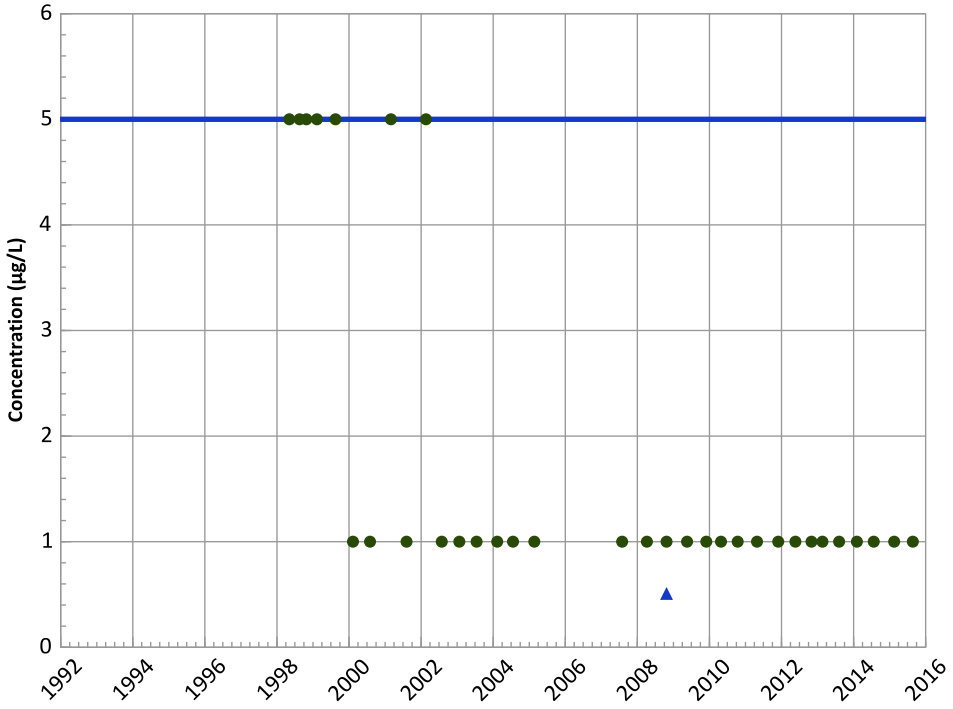
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

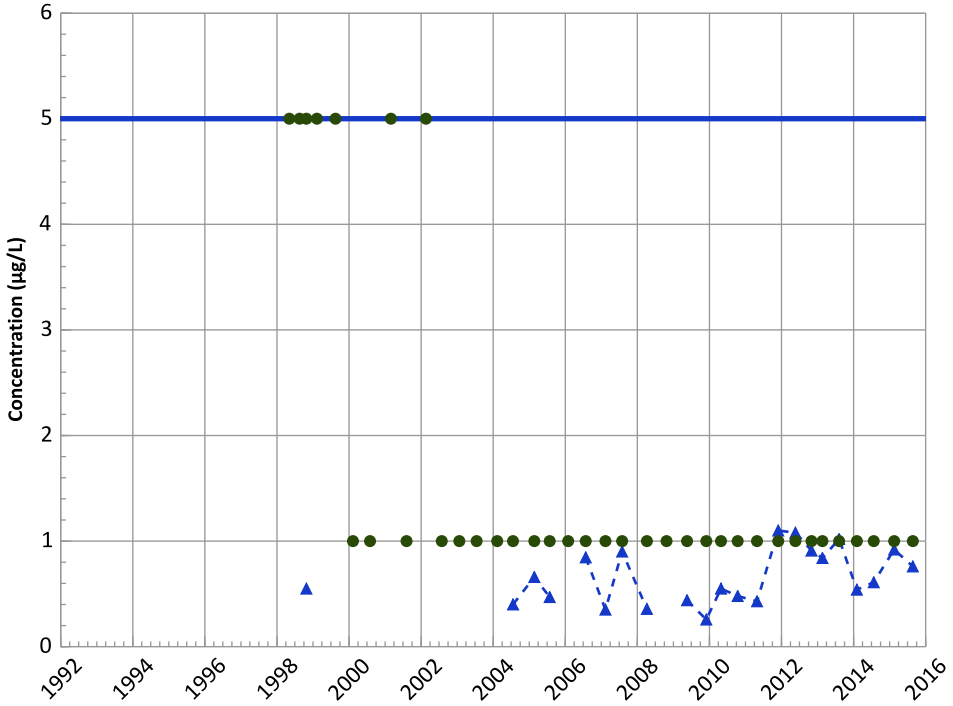


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

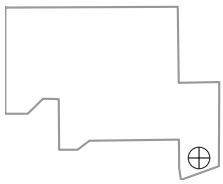
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

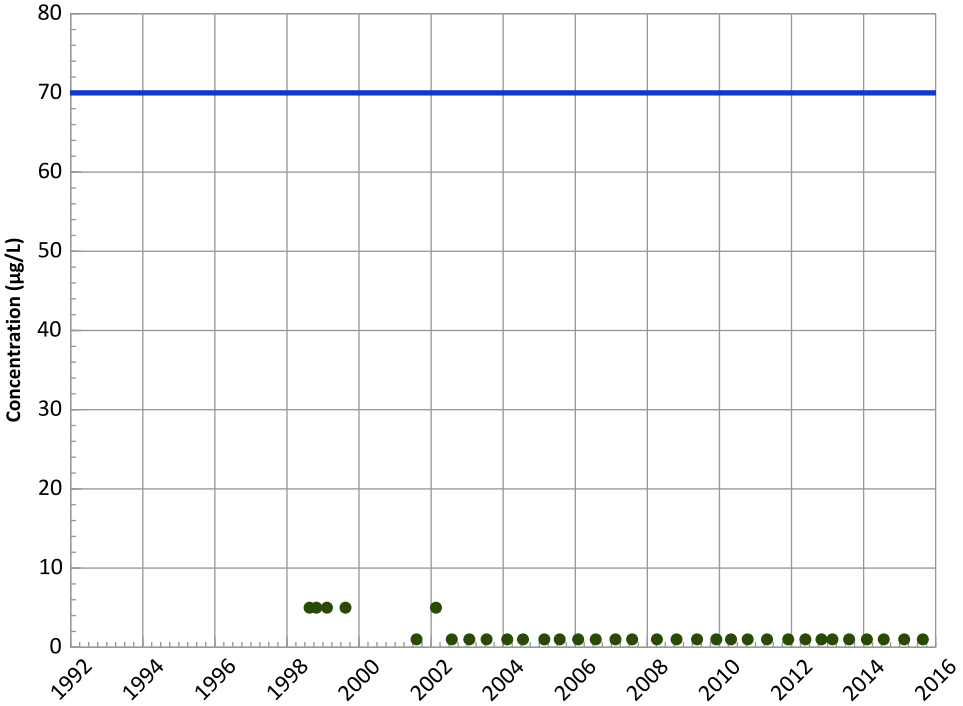
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

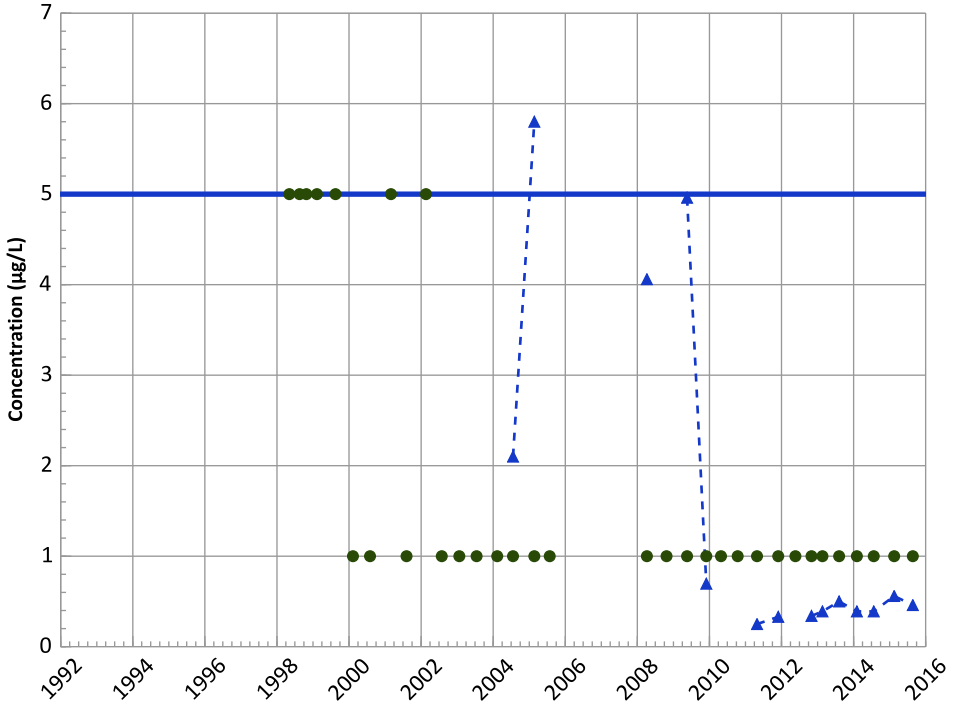


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

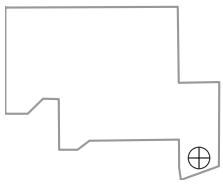


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Well Location

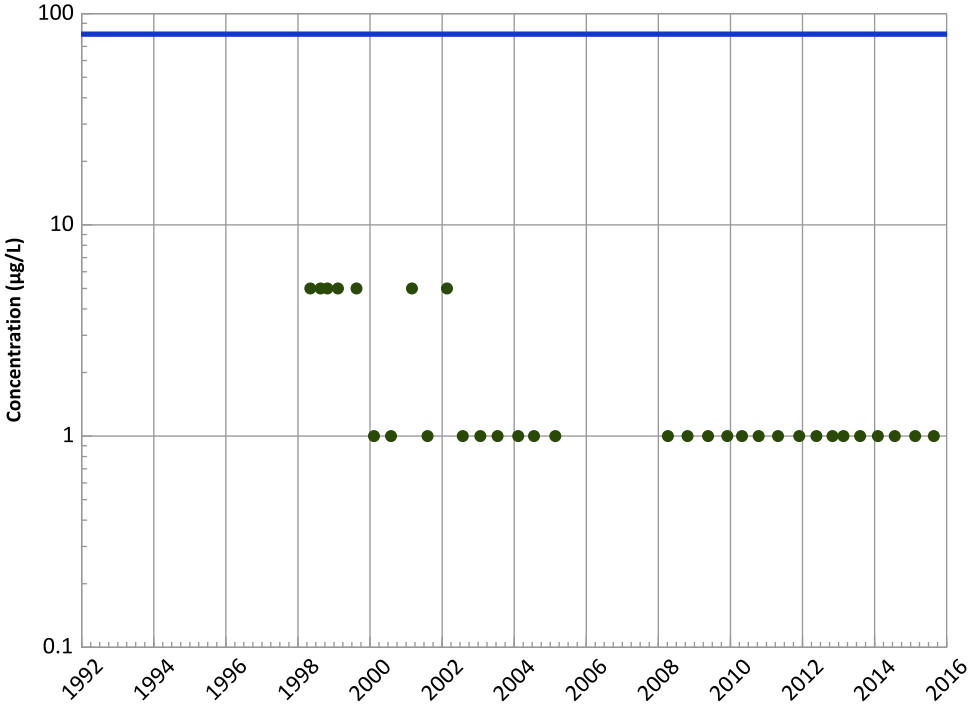


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

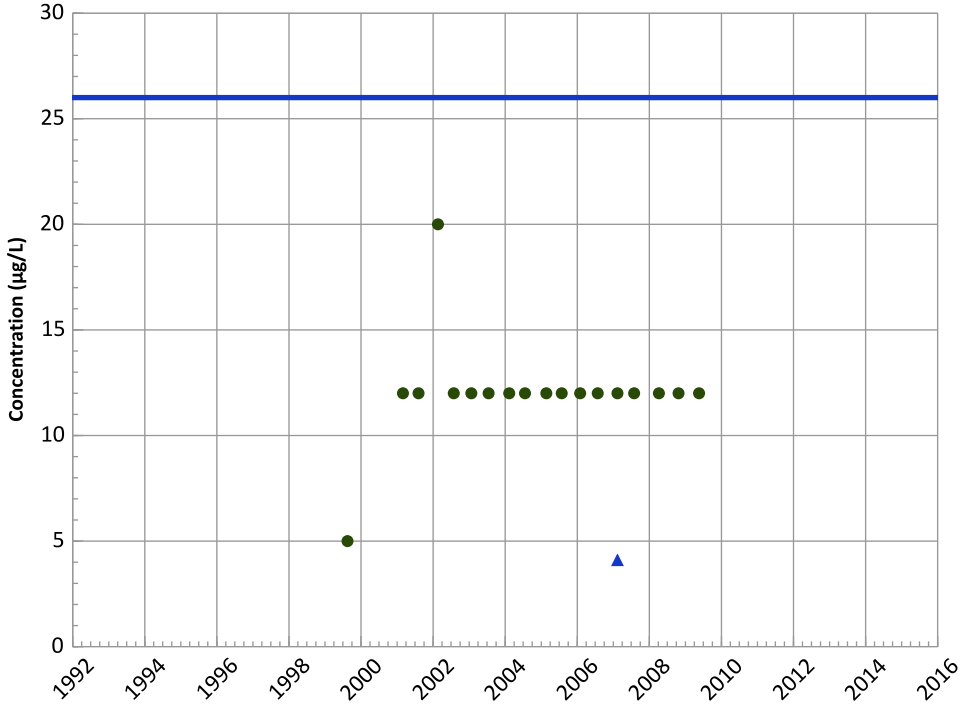


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

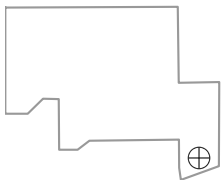


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

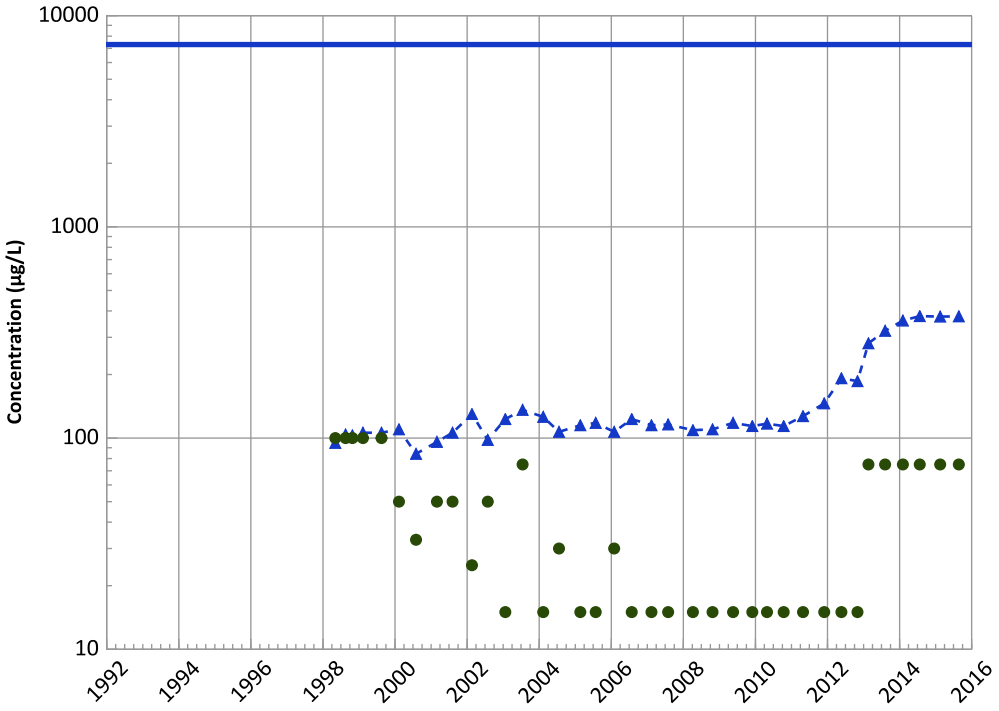


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

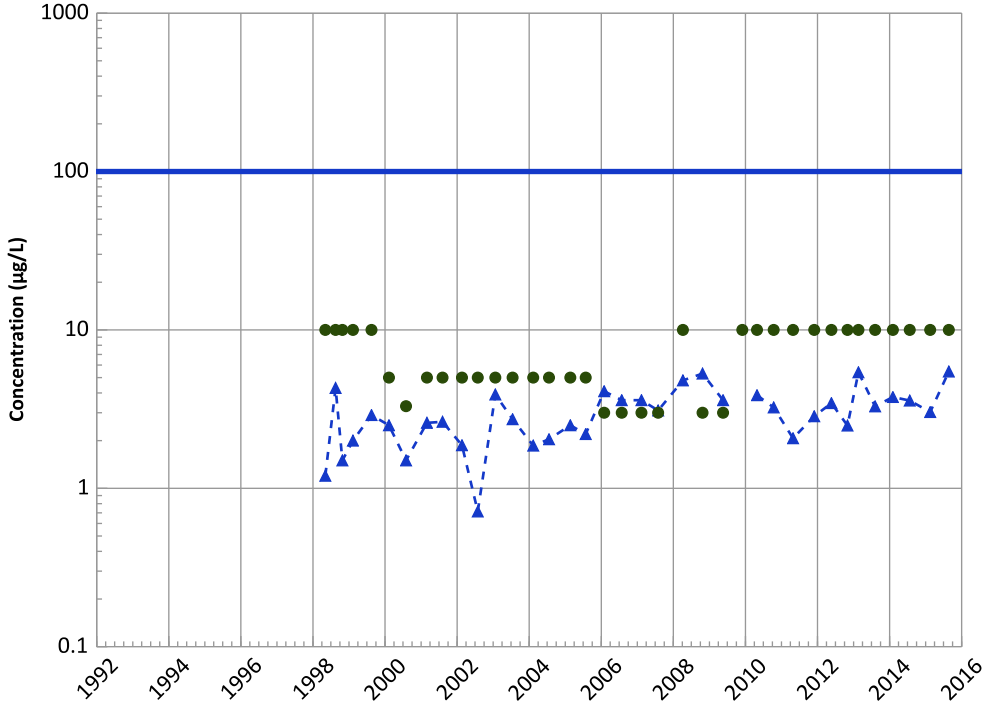


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

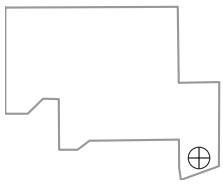
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

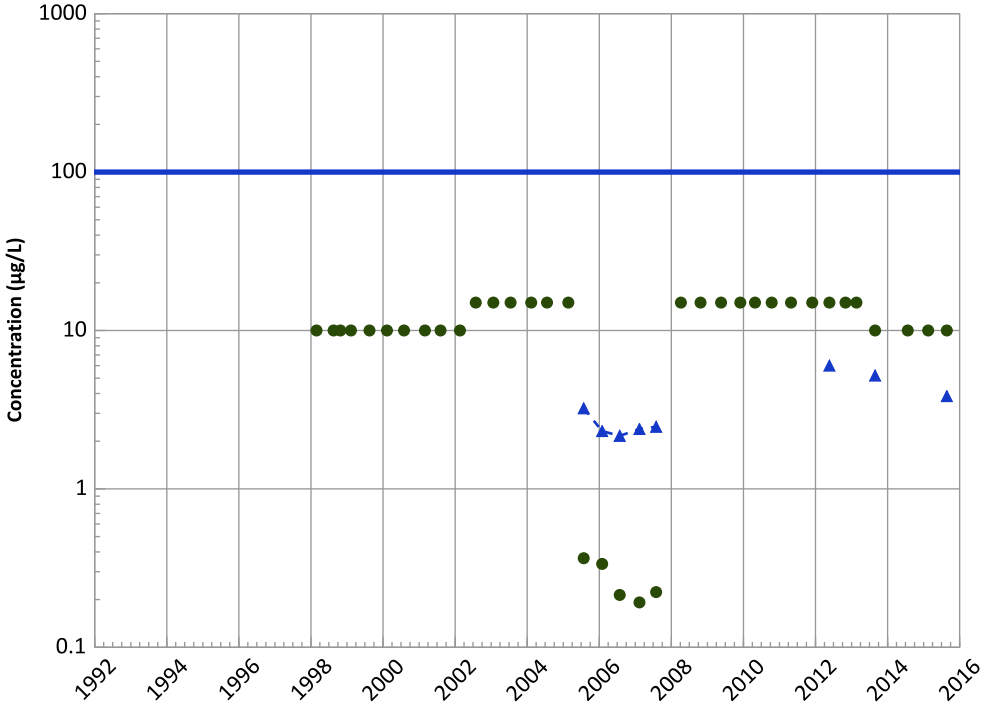
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

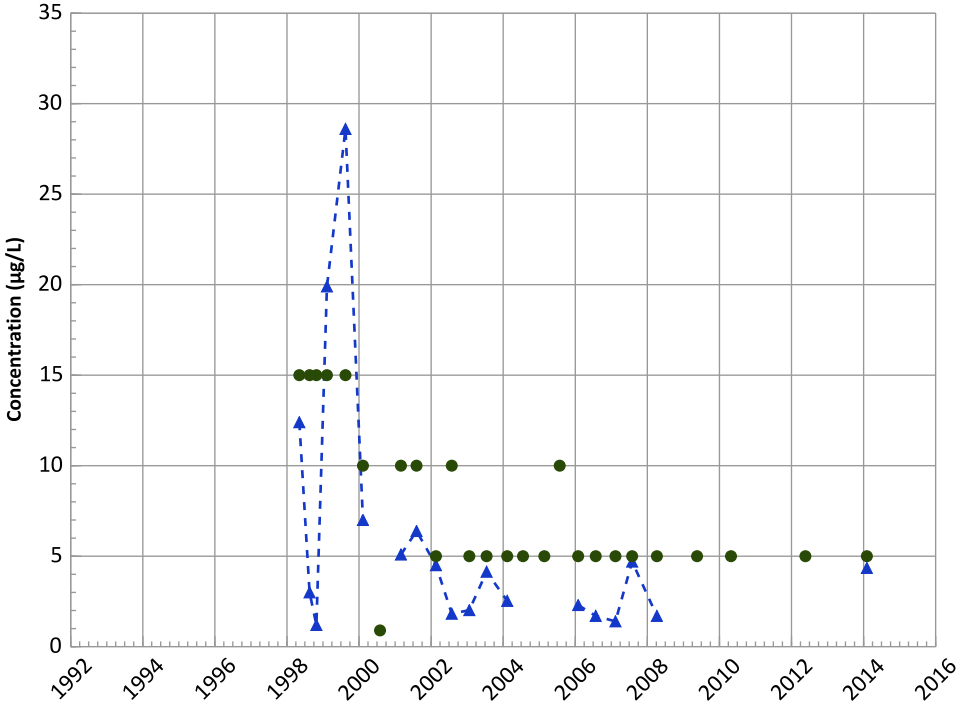


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Manganese Trend



Concentration Trend

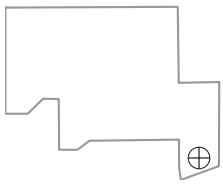
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

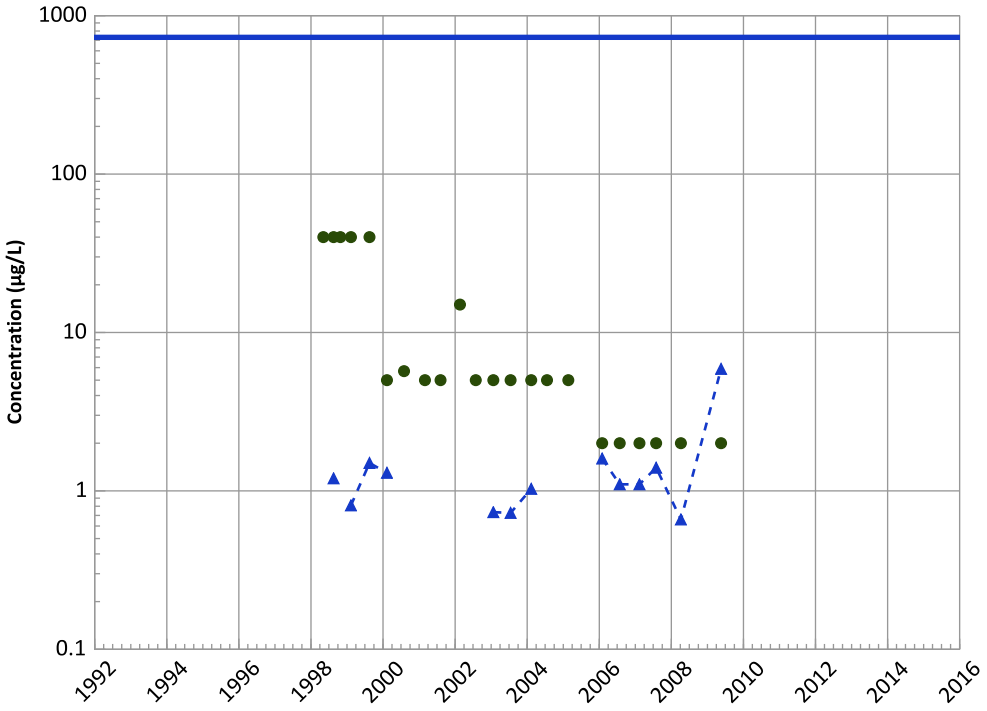
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

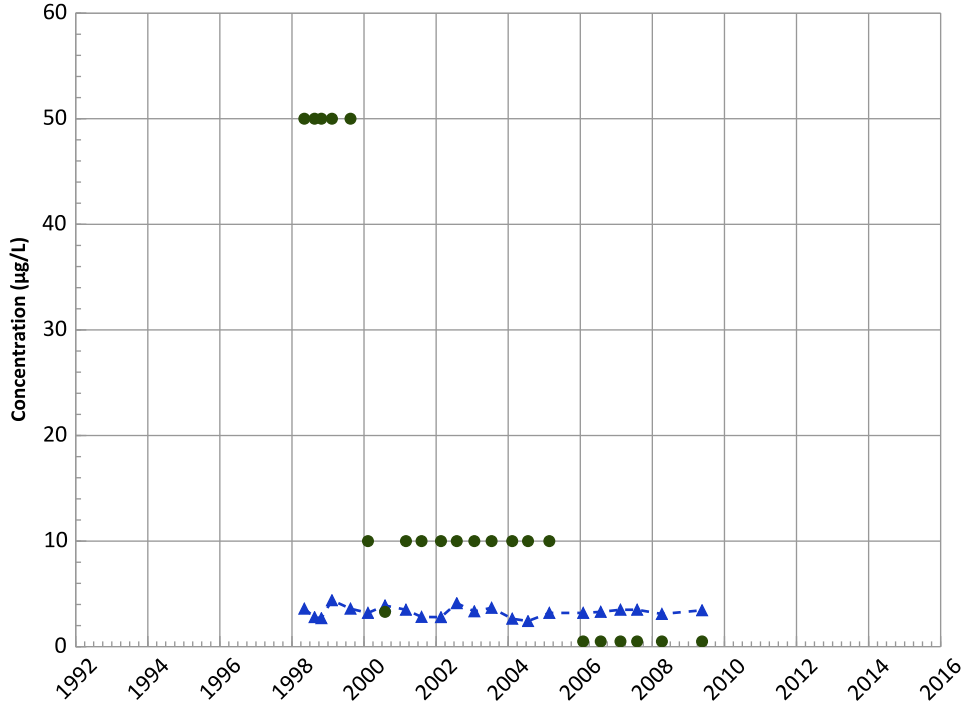


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

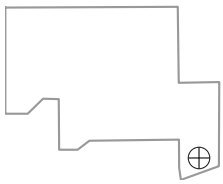
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

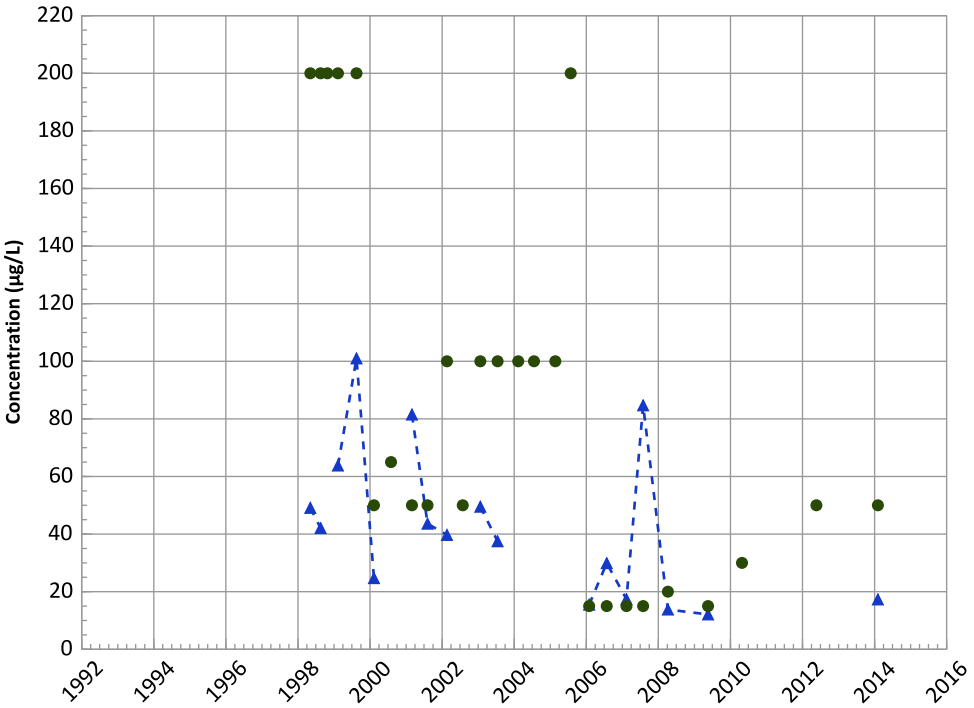
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

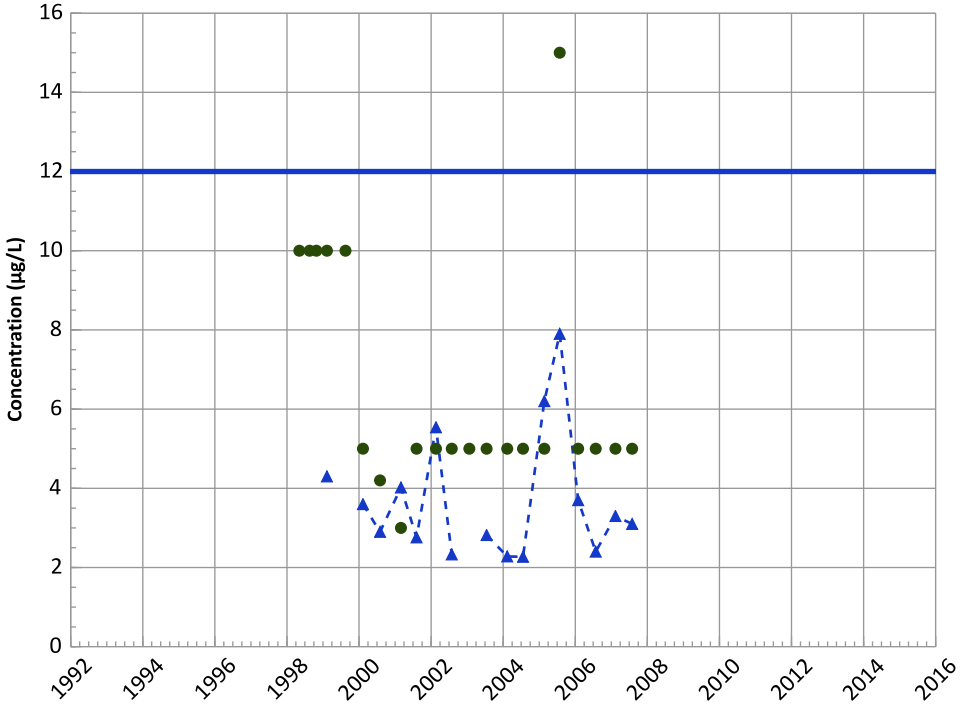


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

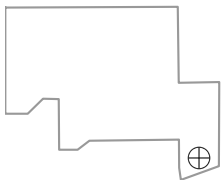
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

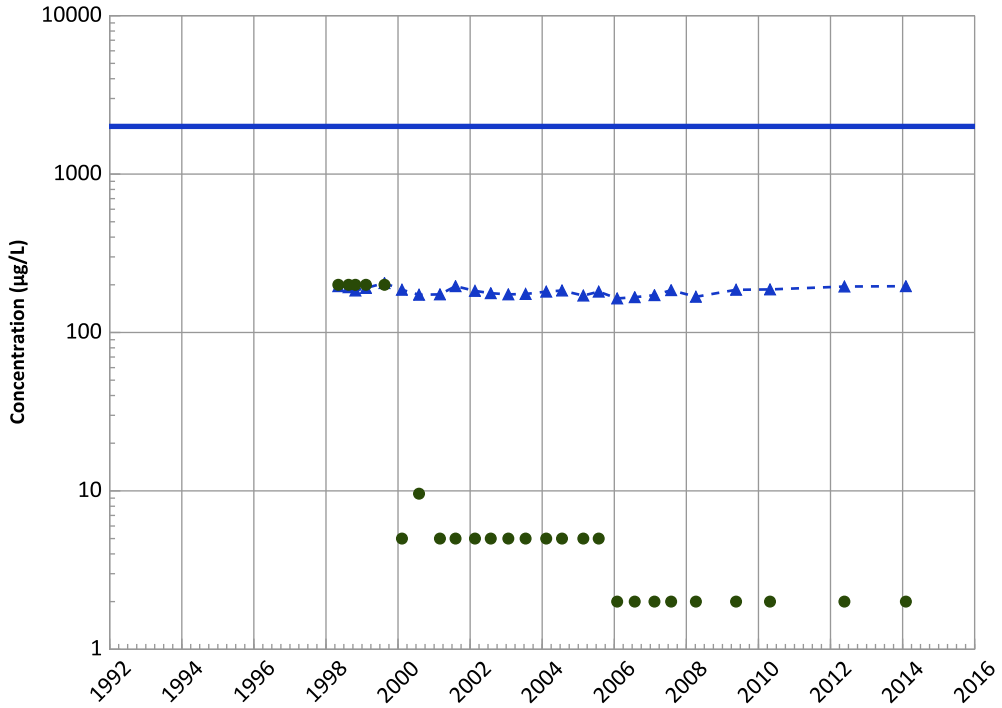
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

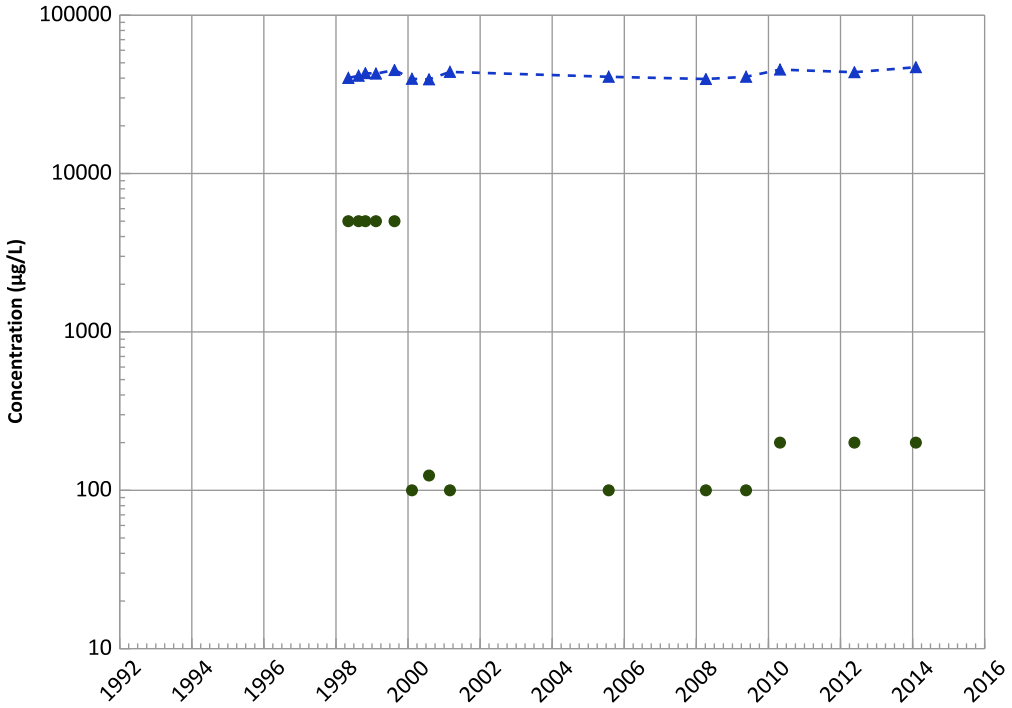


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

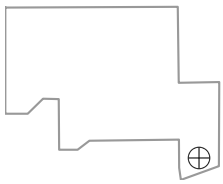
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

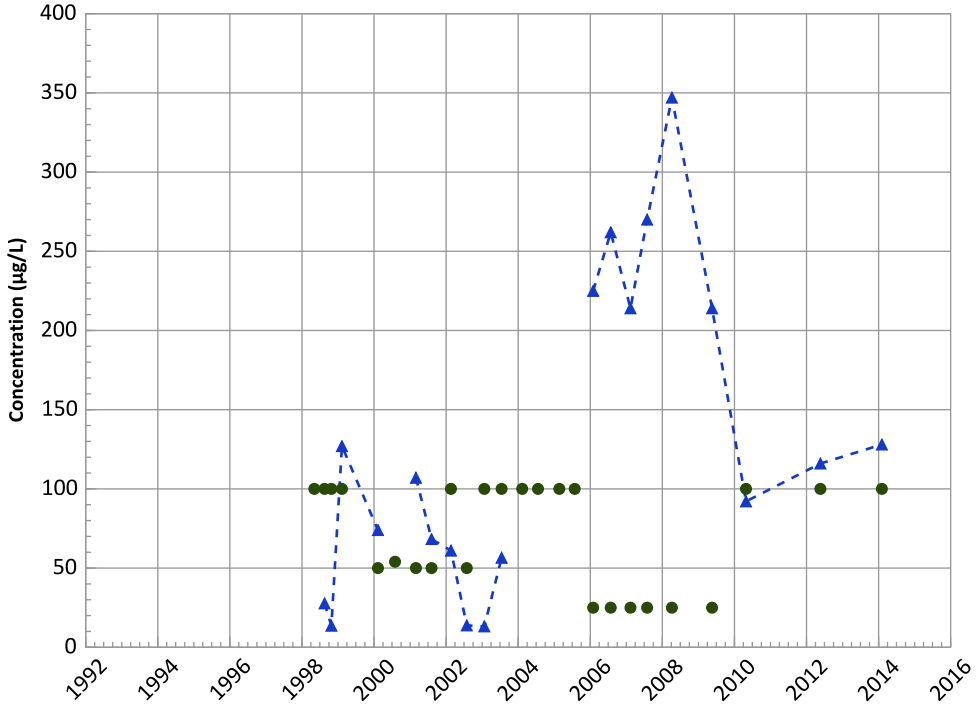
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

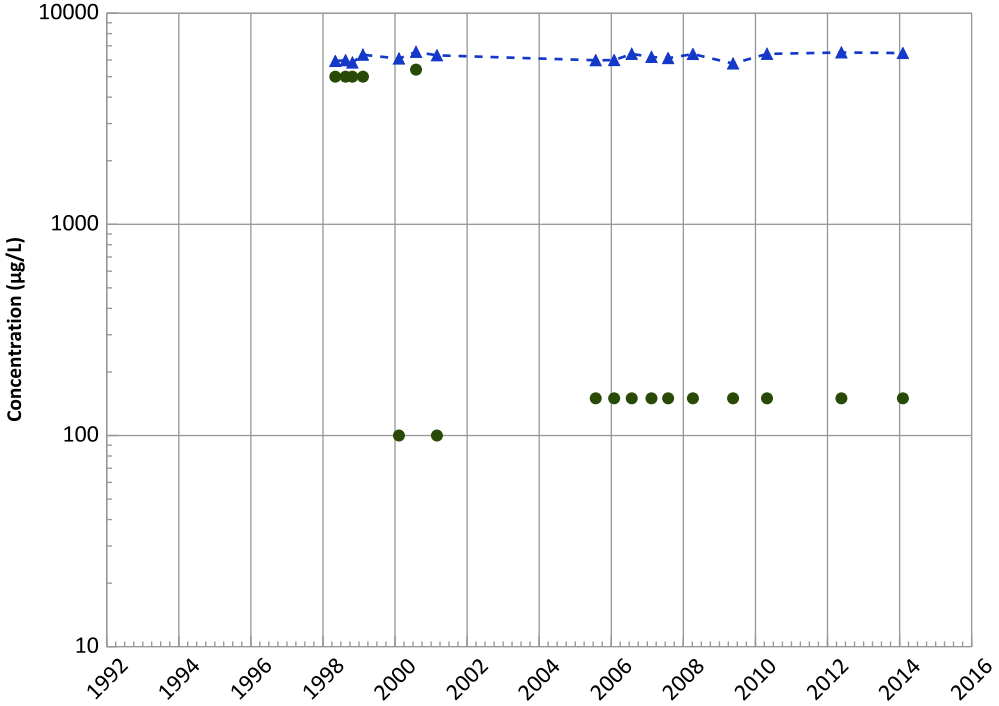


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

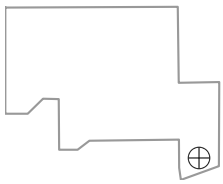
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

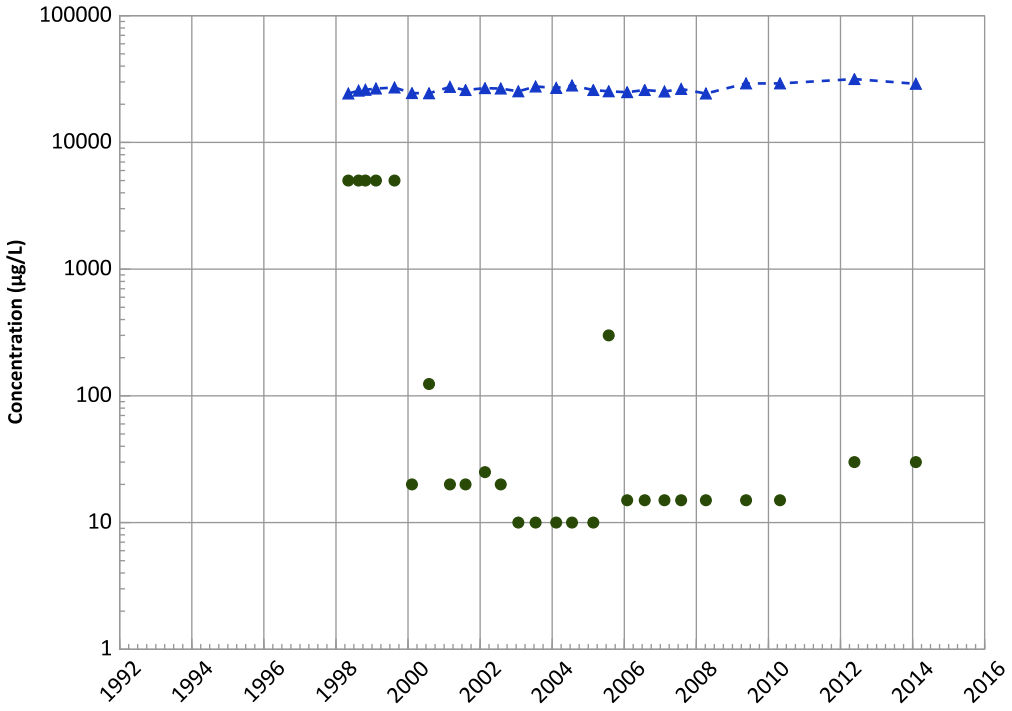
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

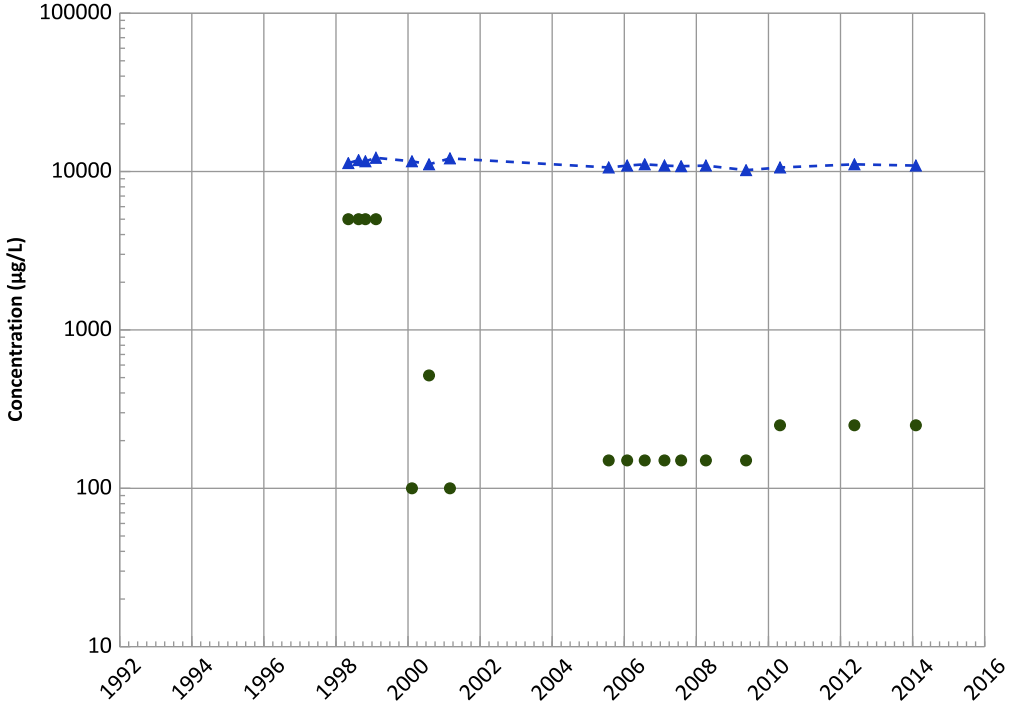


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

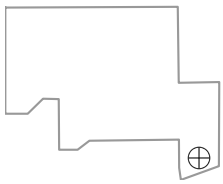
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

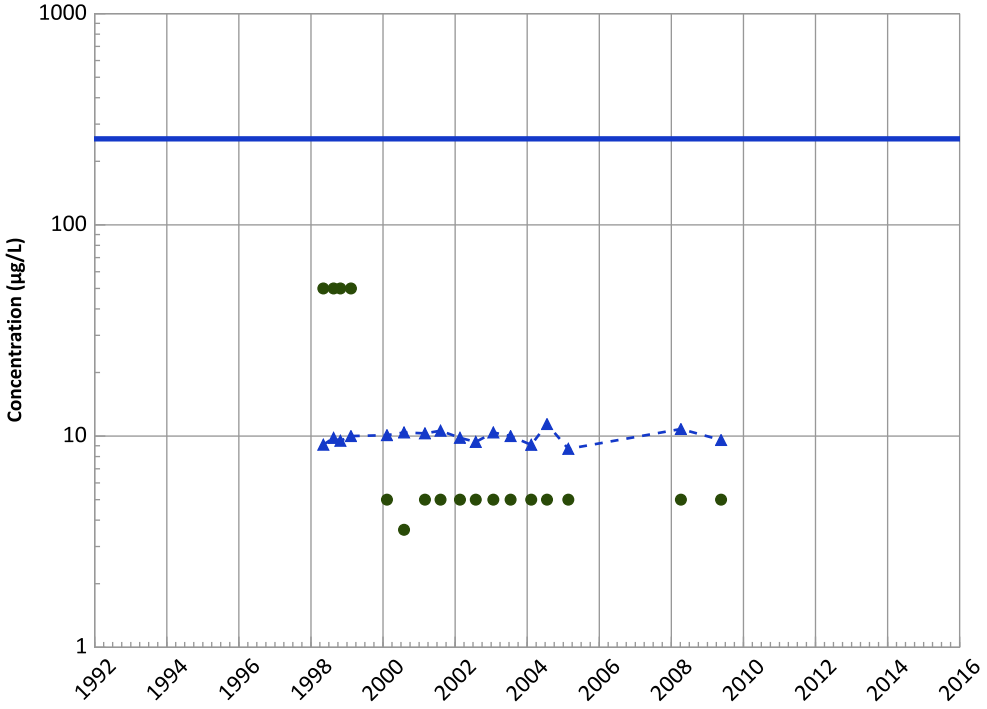
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1034 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

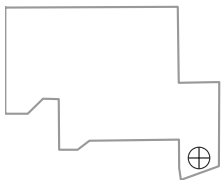
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

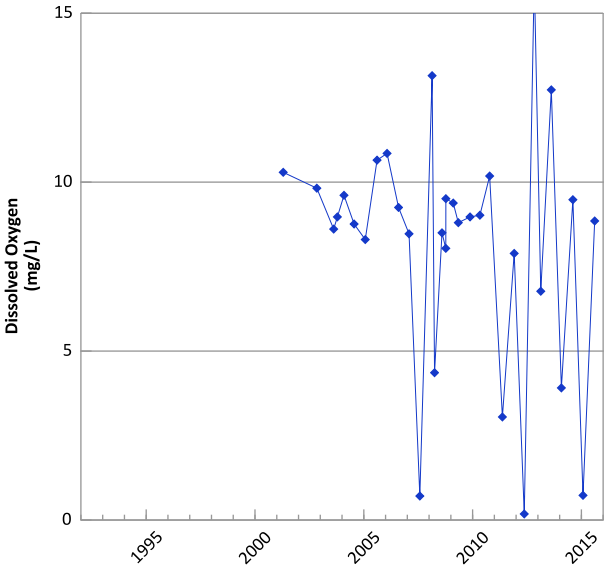
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/26/1998 to 08/24/2015
Analysis Date: 02/25/2016

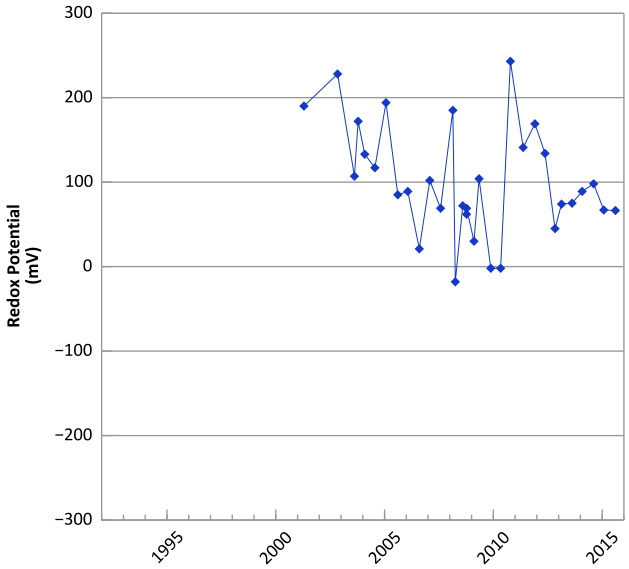
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

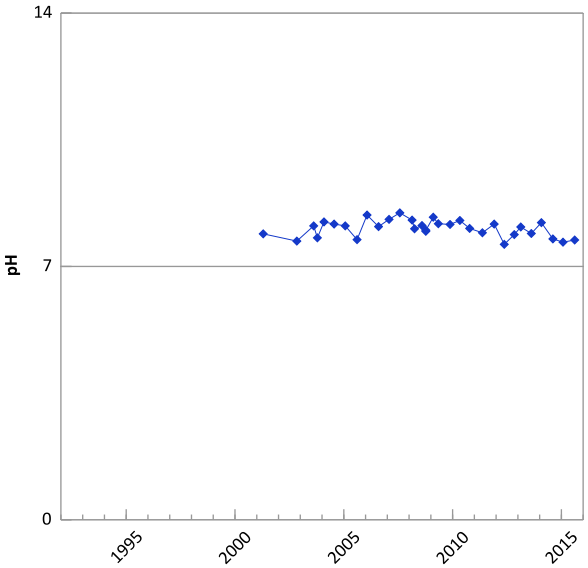
Well Location

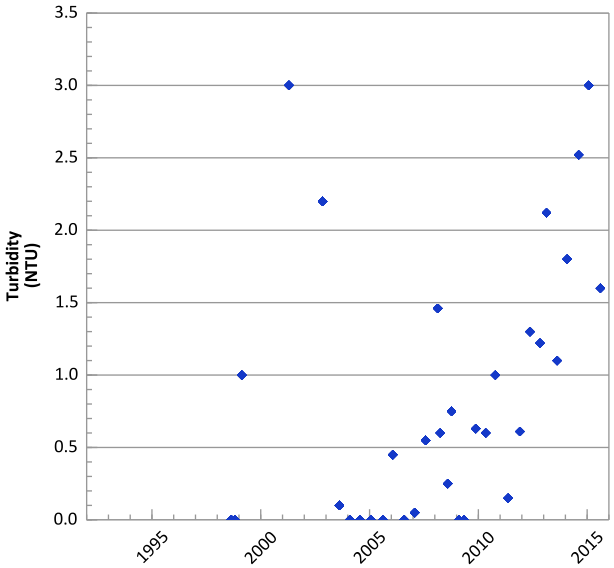


PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



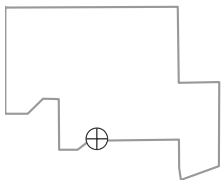






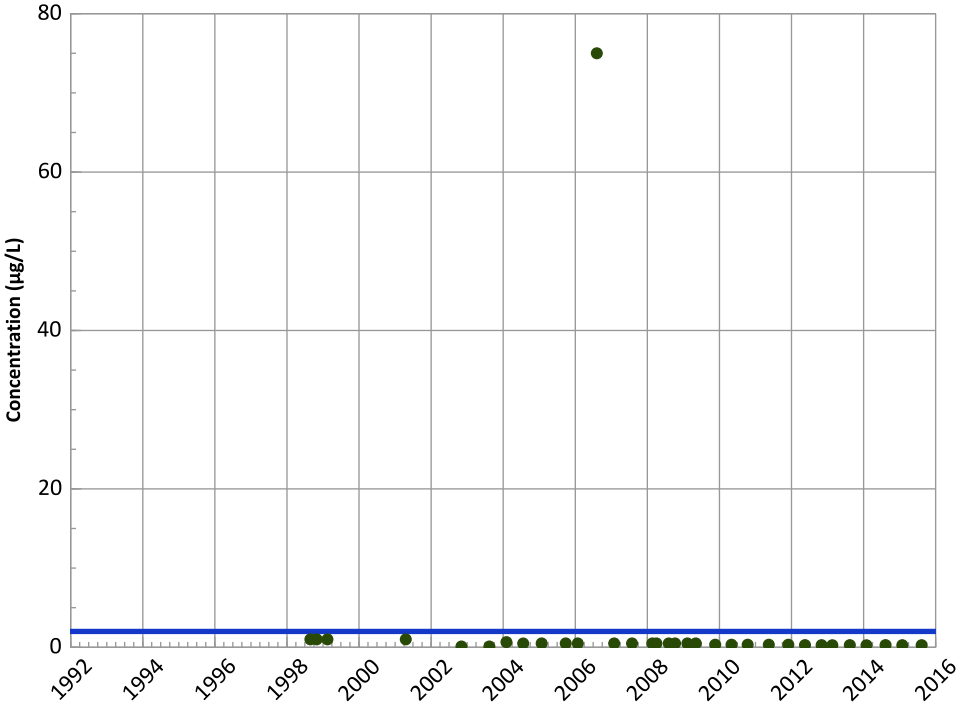
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

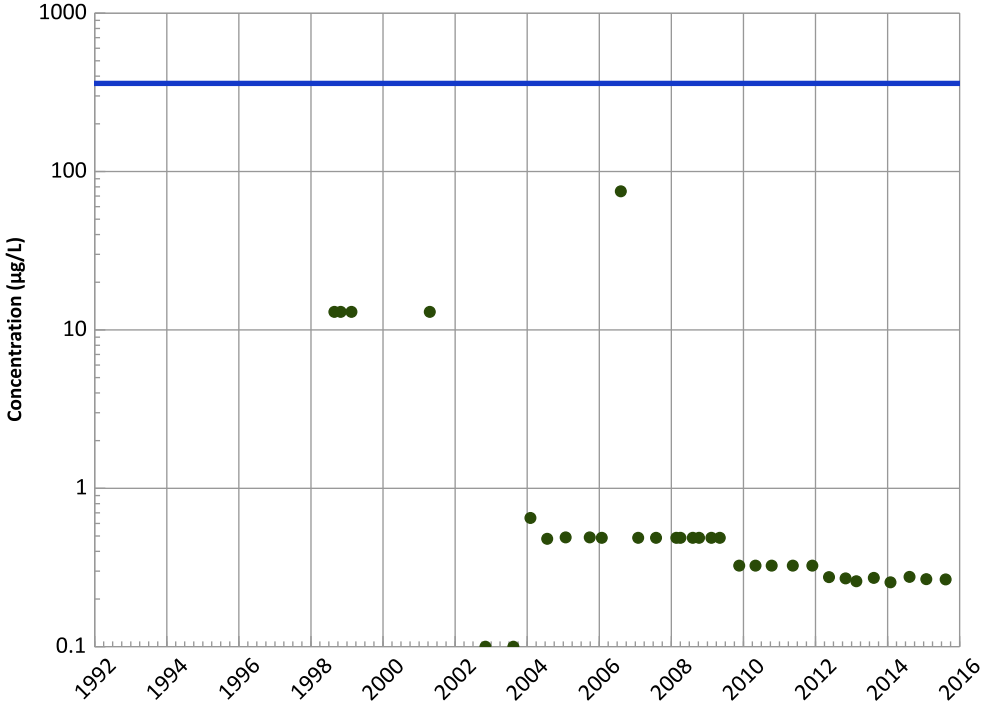


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

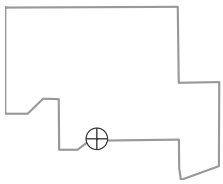
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

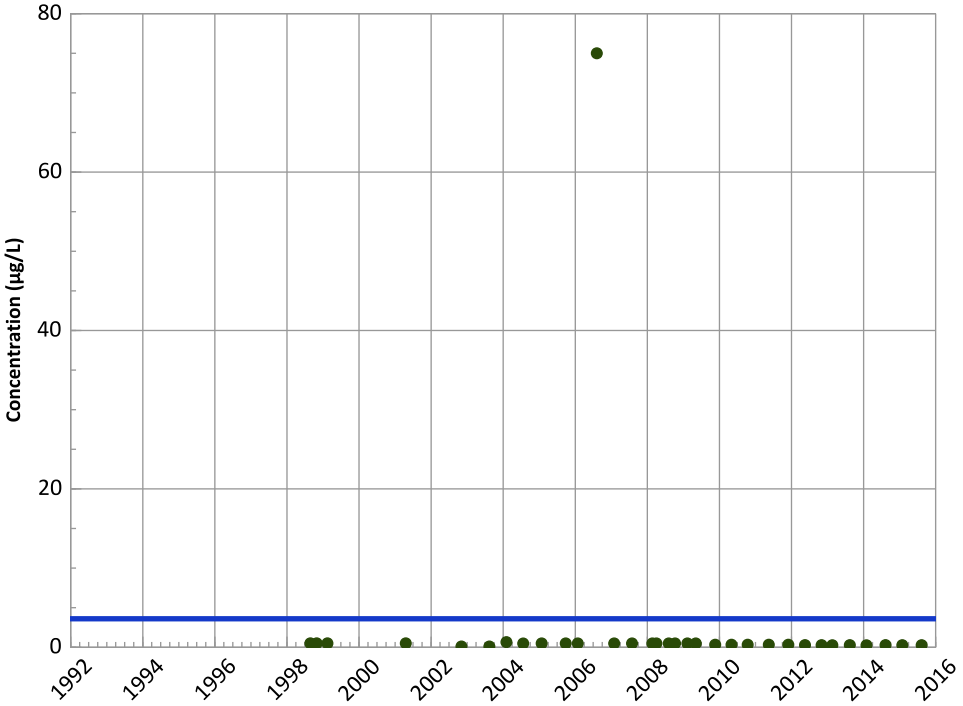
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

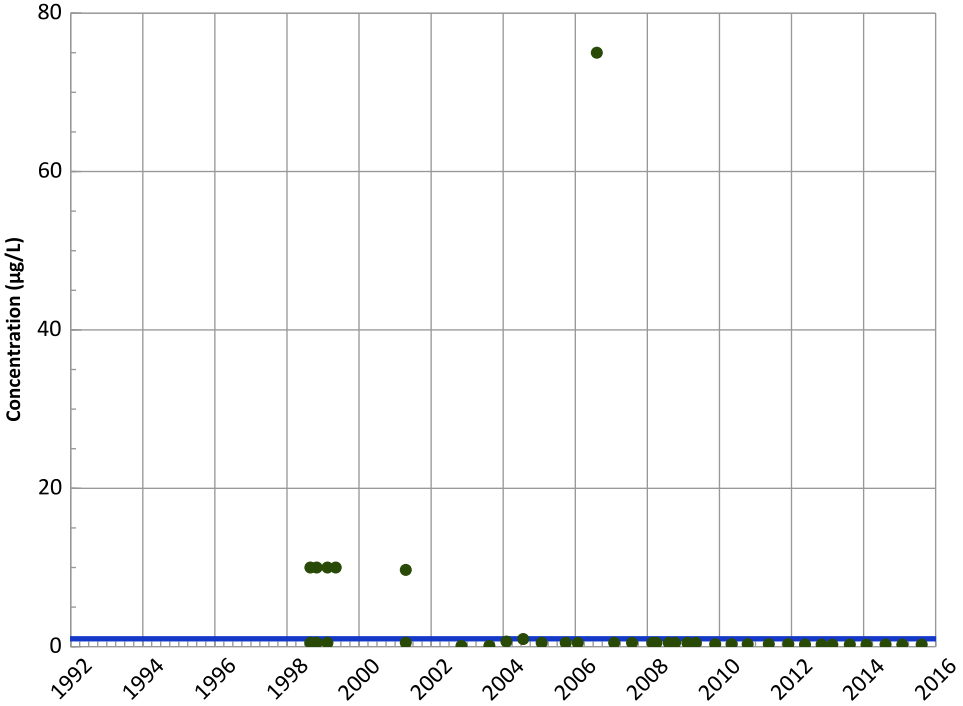


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

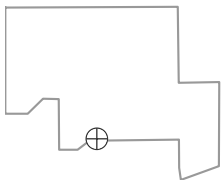


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

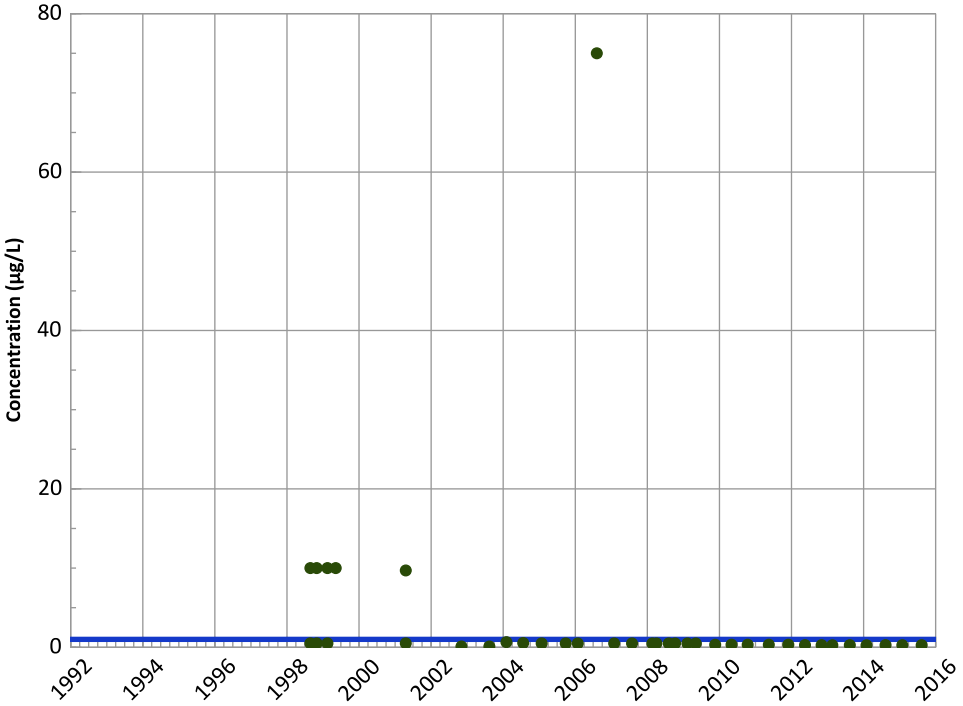


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

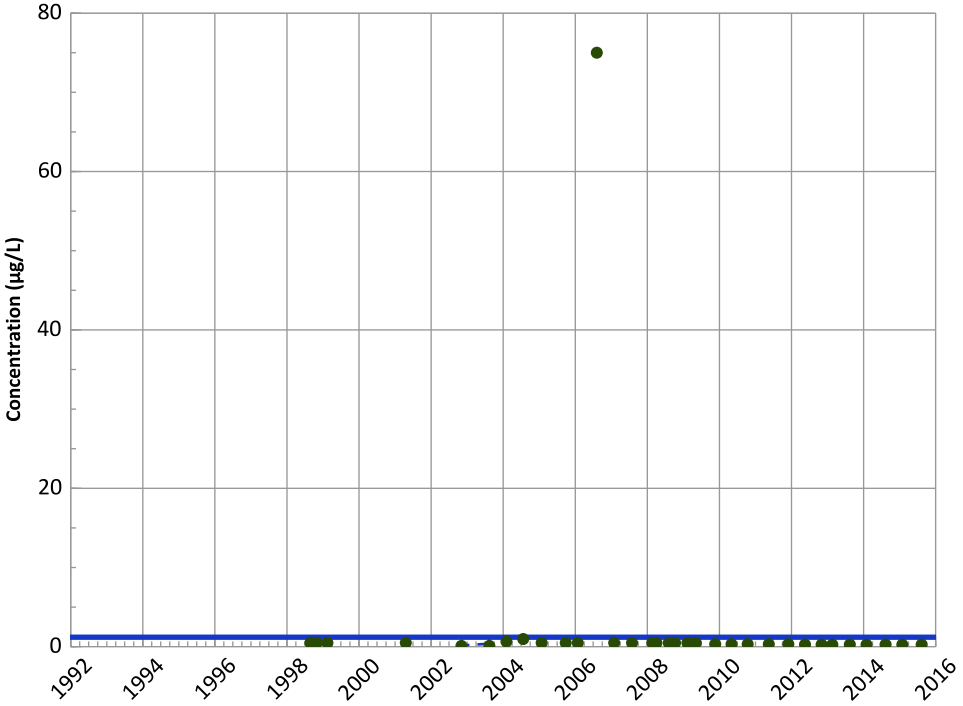


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

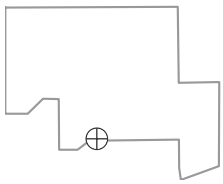
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

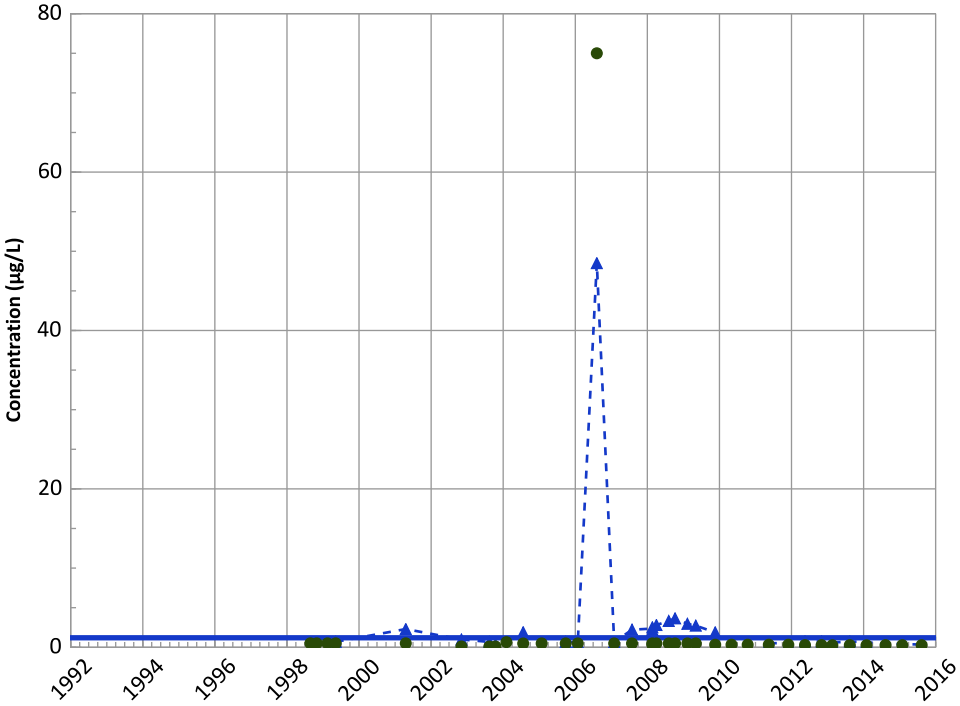
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

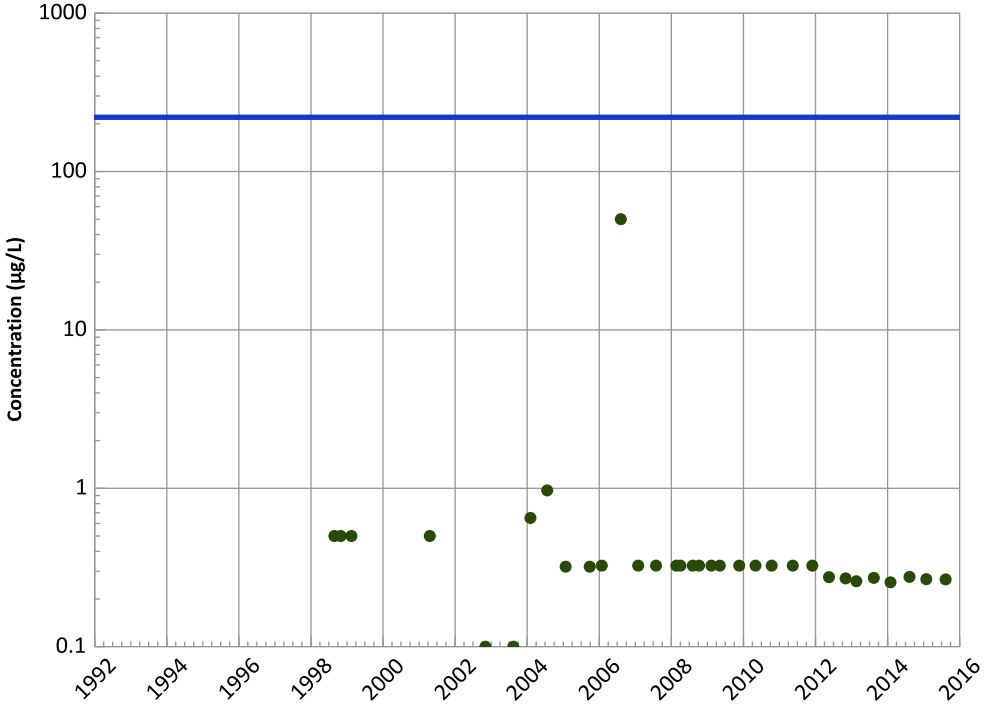


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

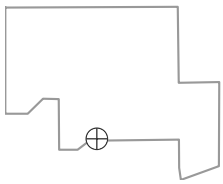
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

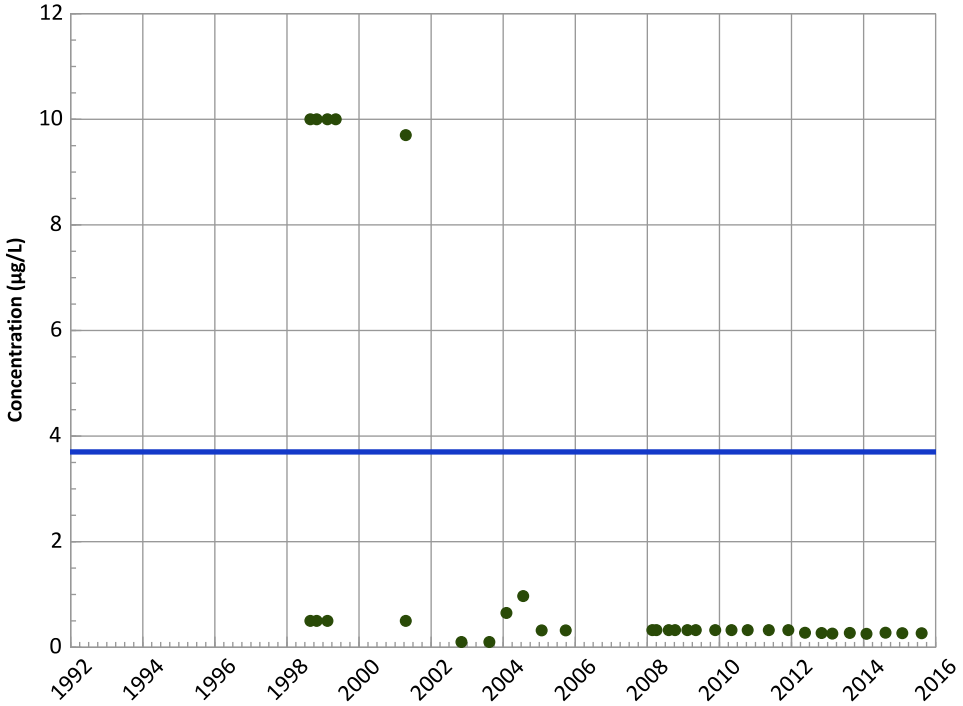
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

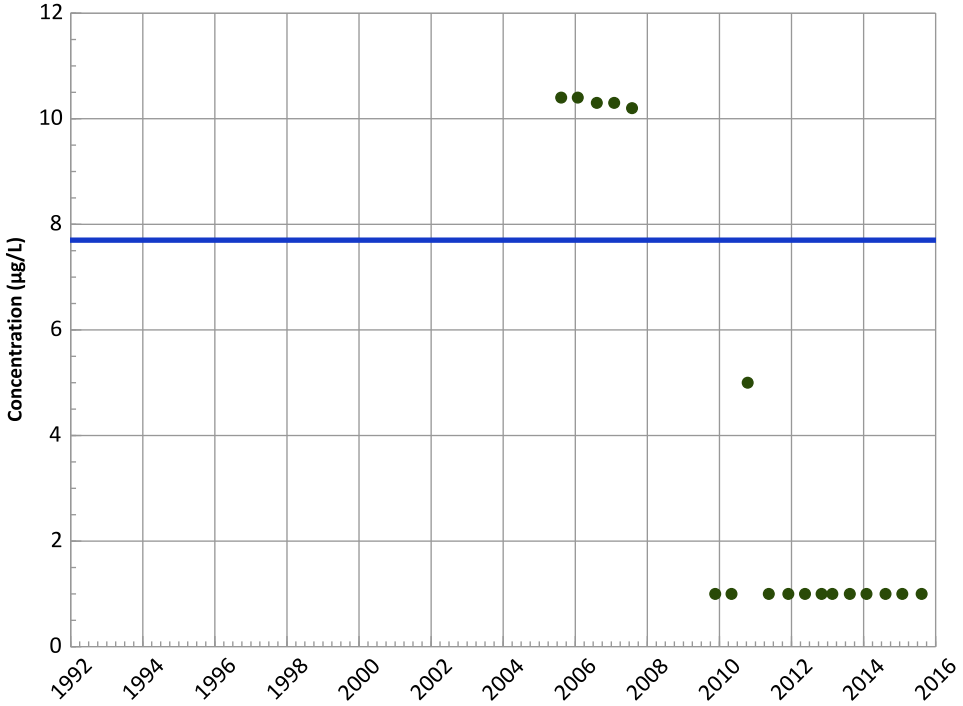


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

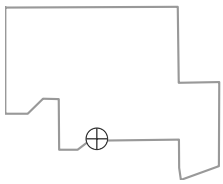
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

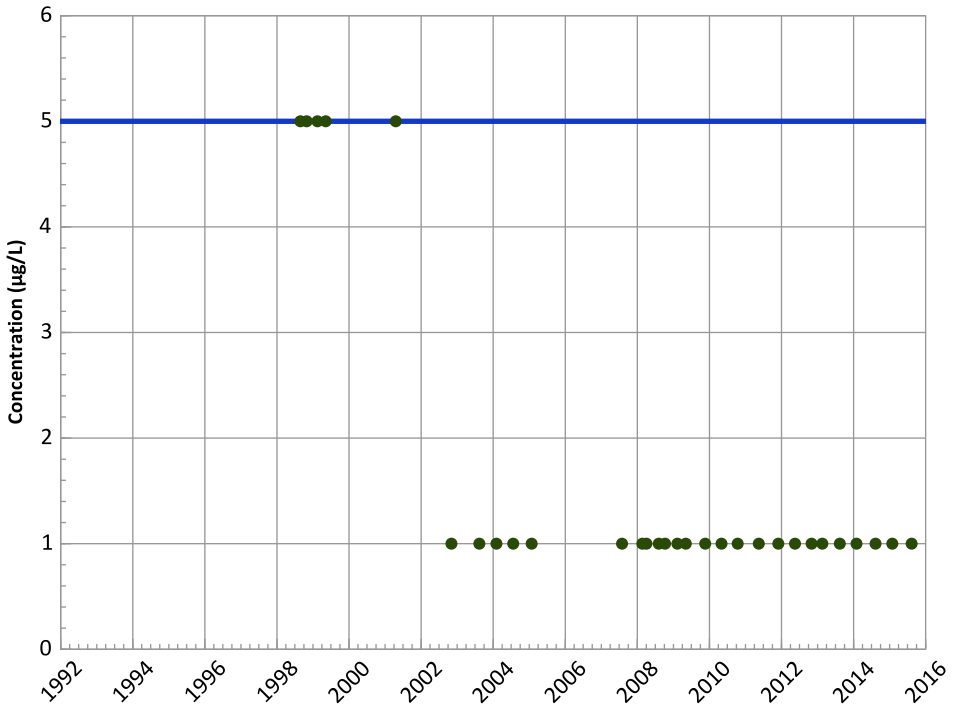
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

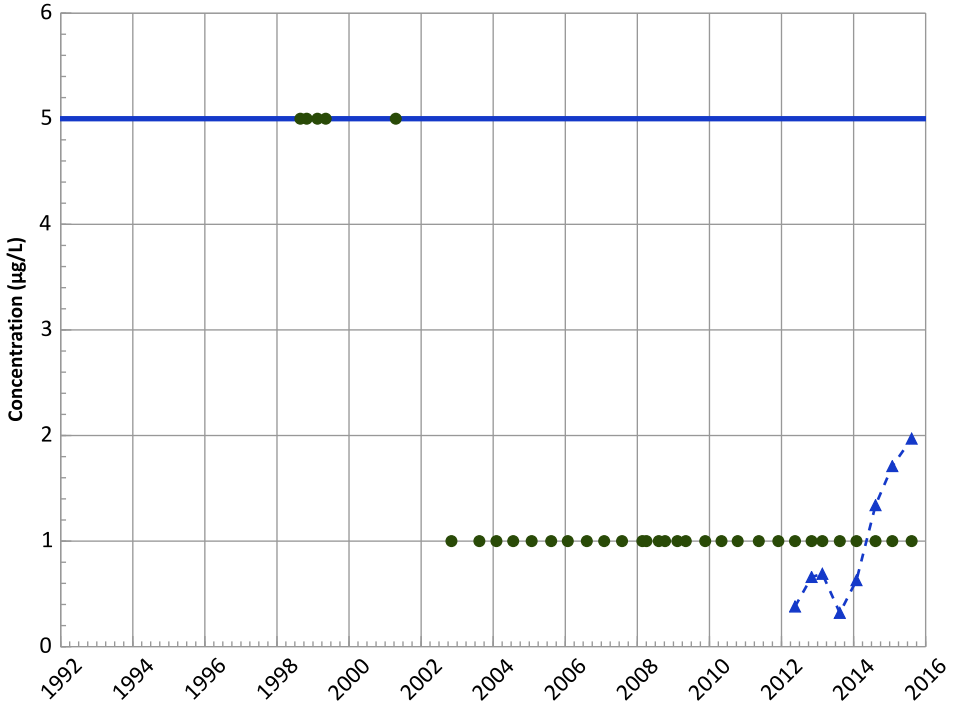


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

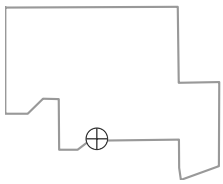
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

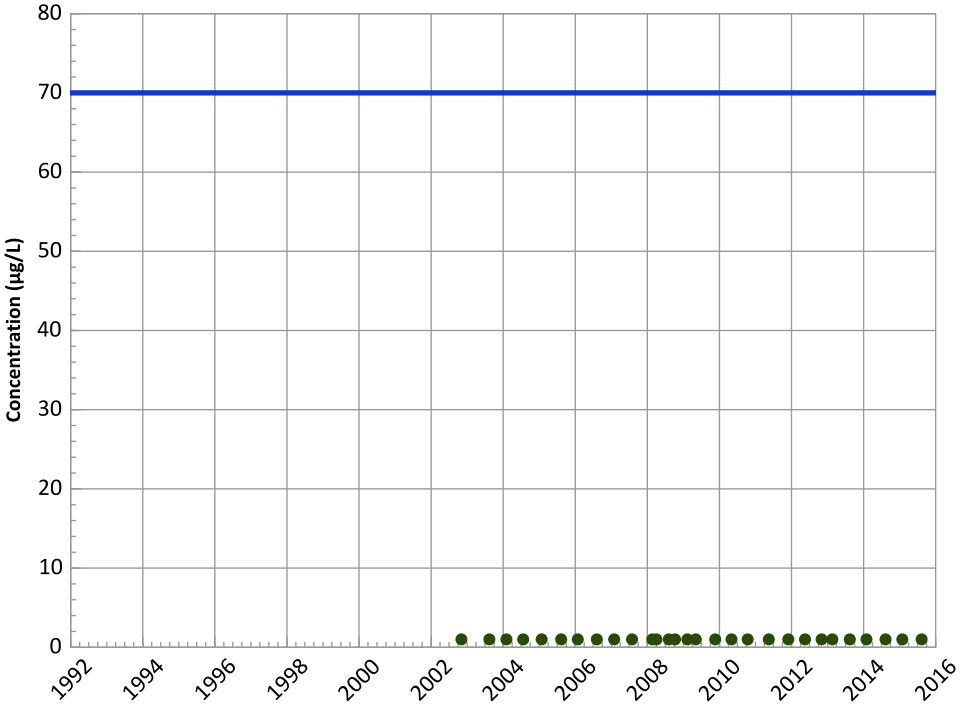
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

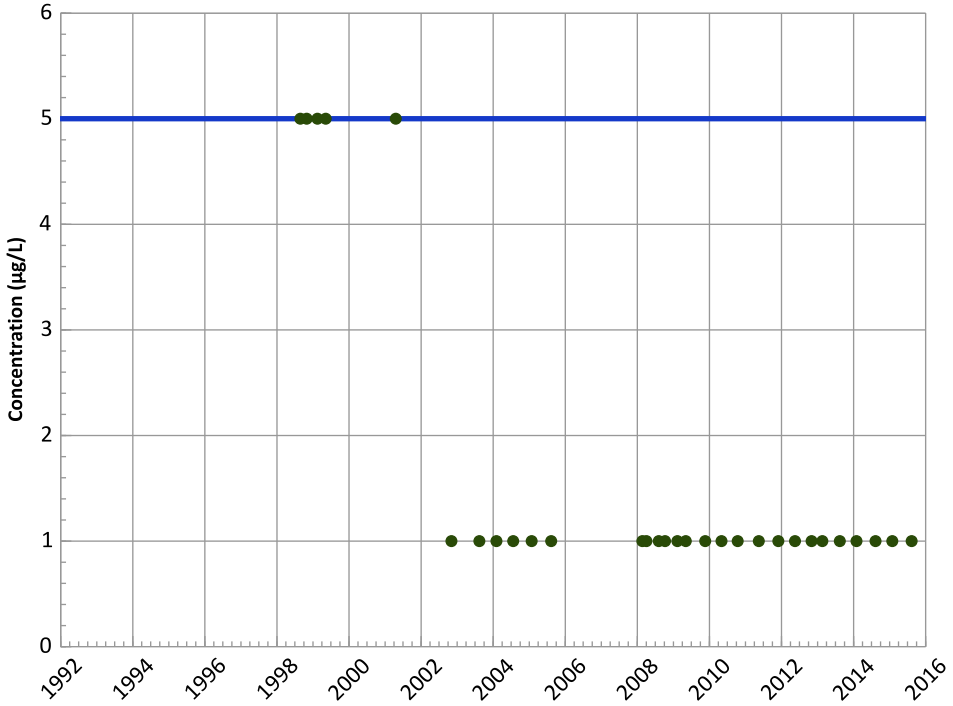


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

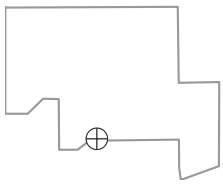
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

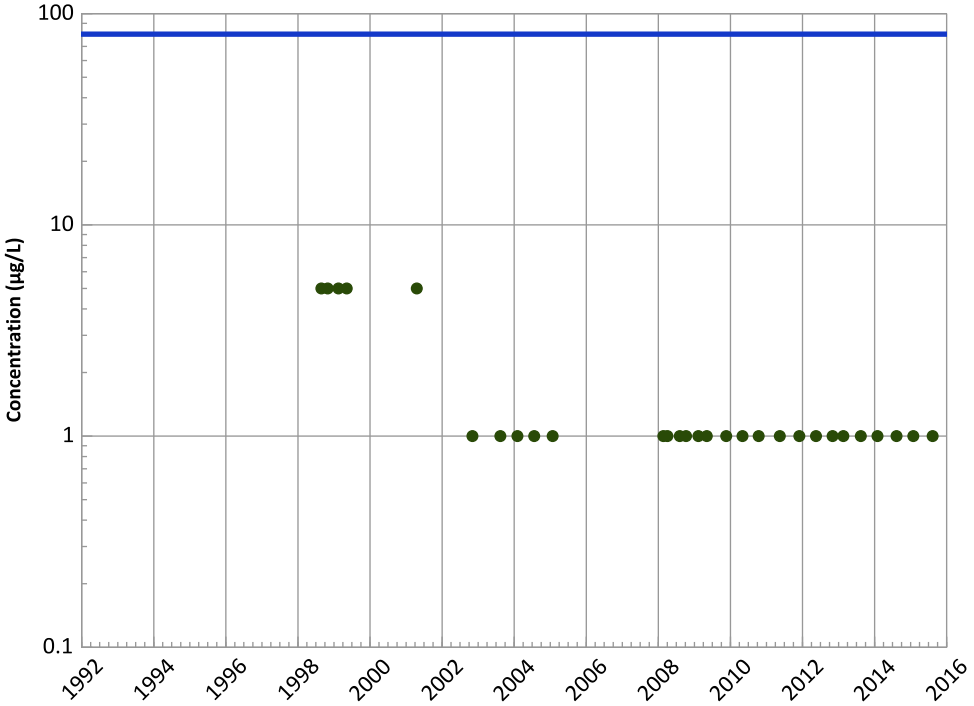
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

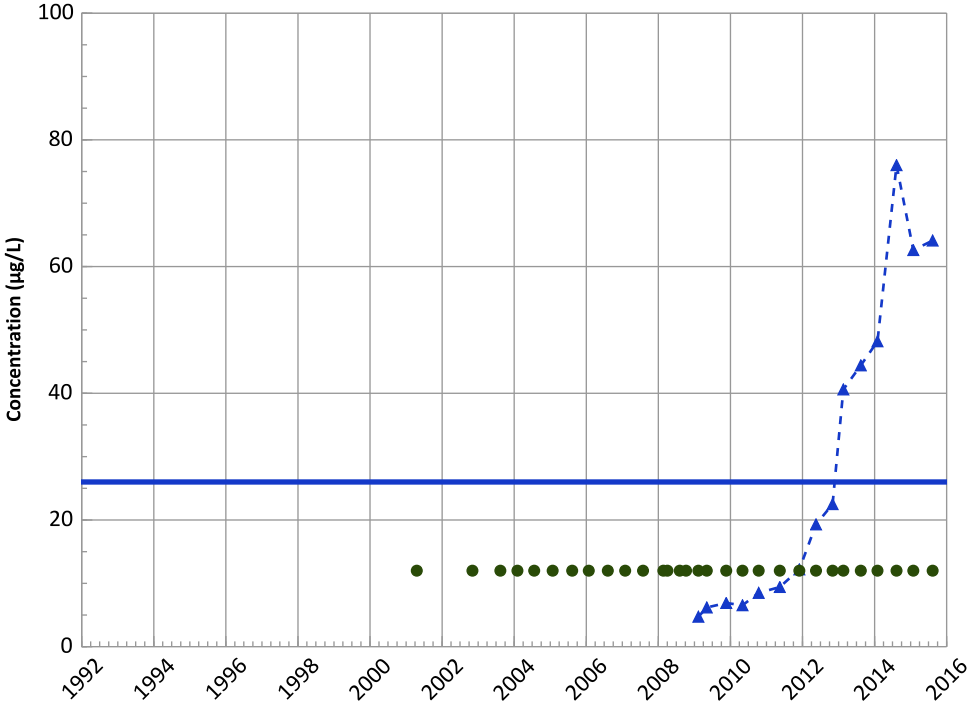


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

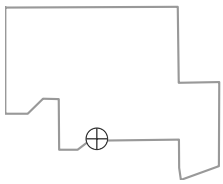
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

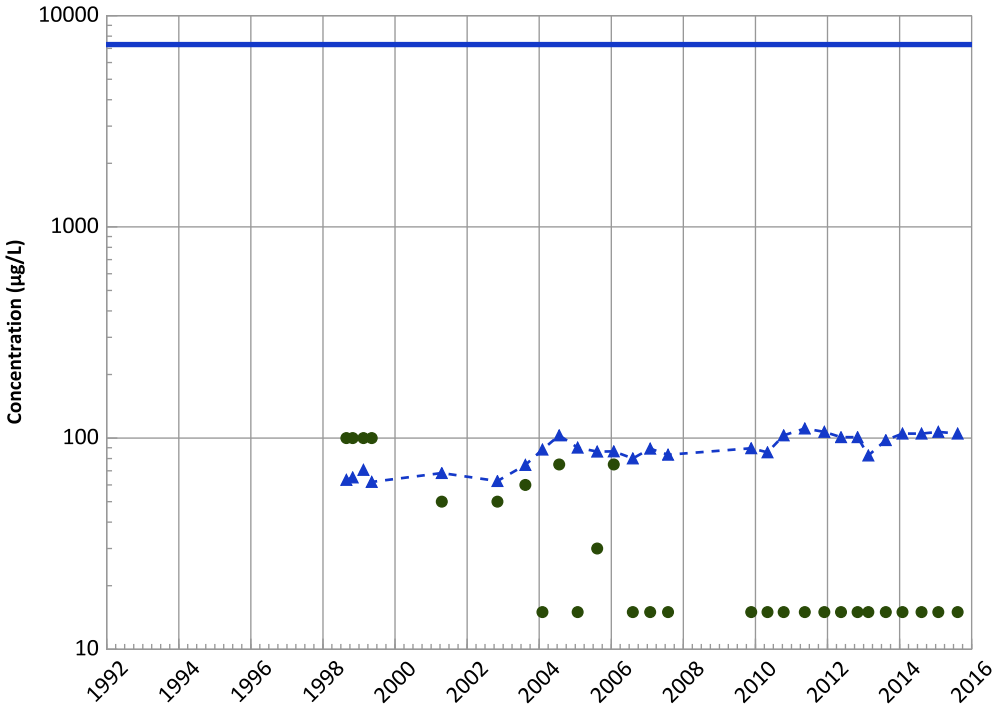
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

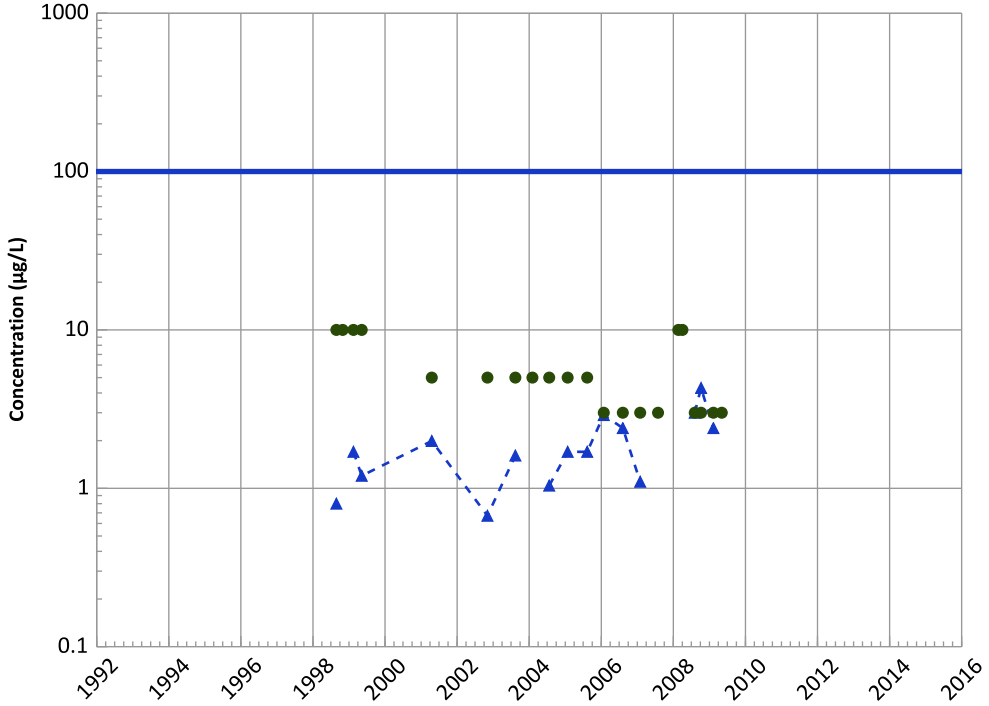


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

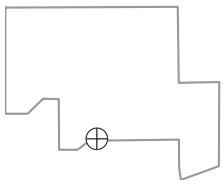
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

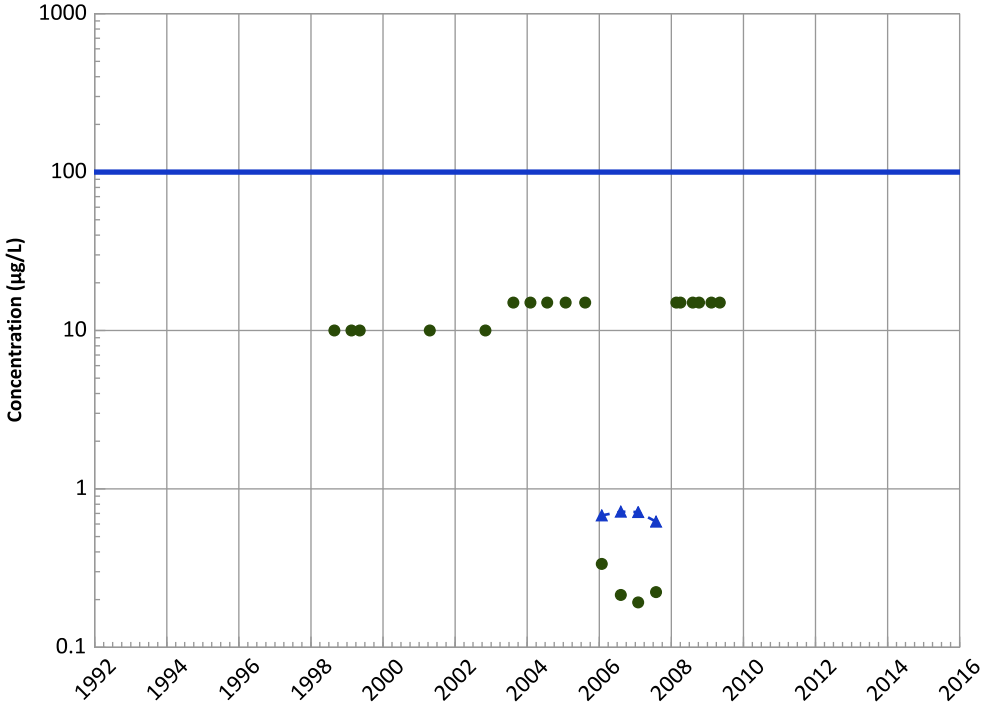
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

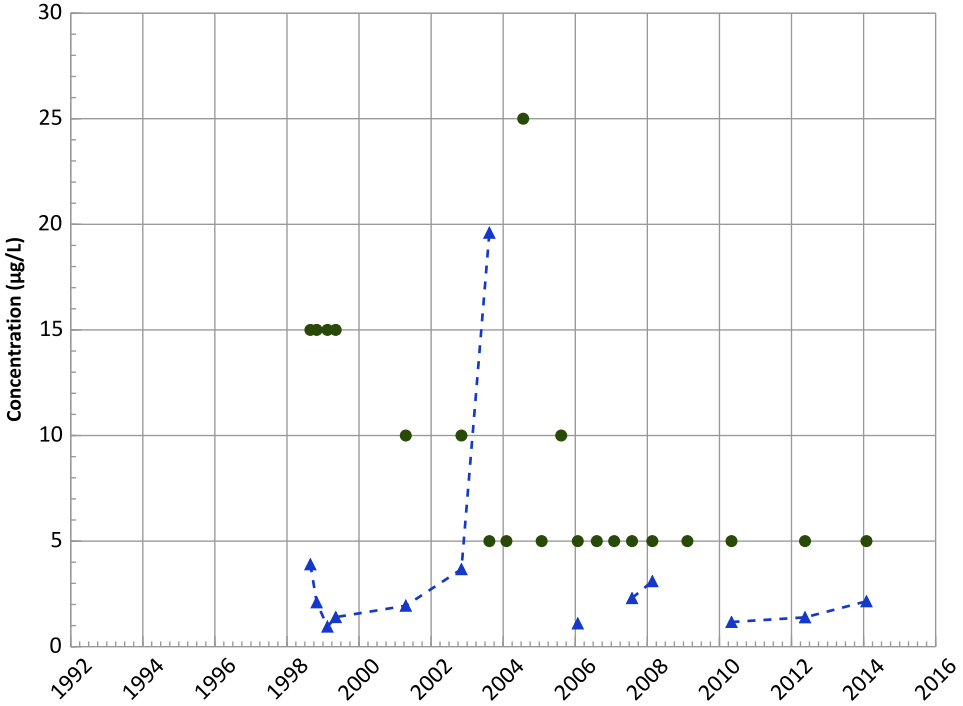


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

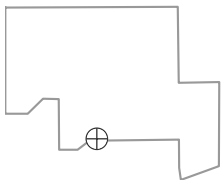
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

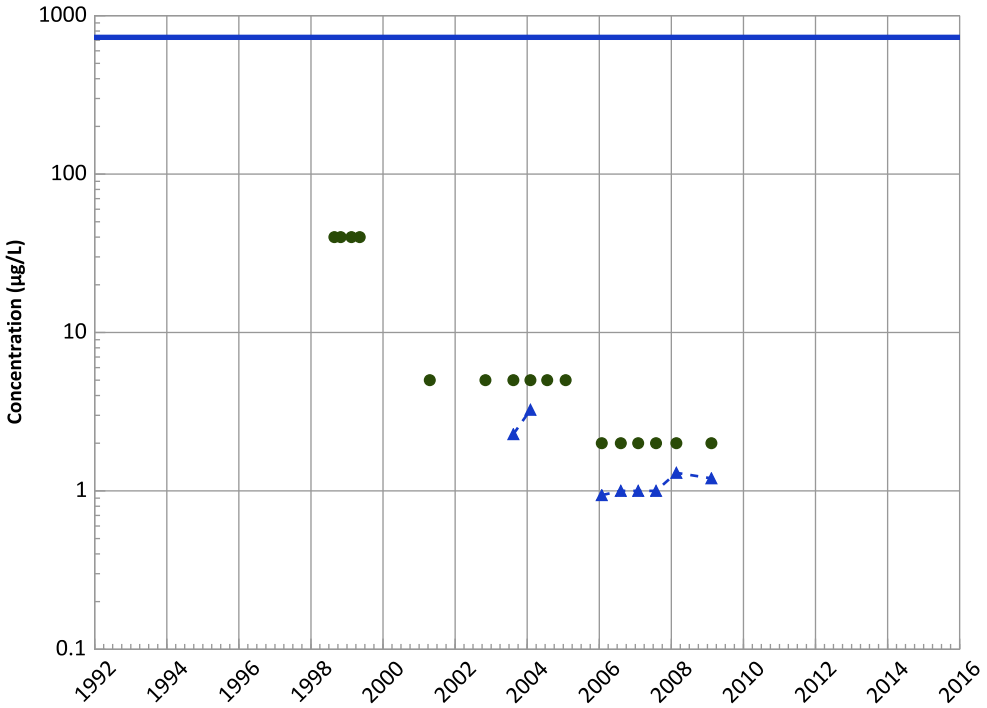
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

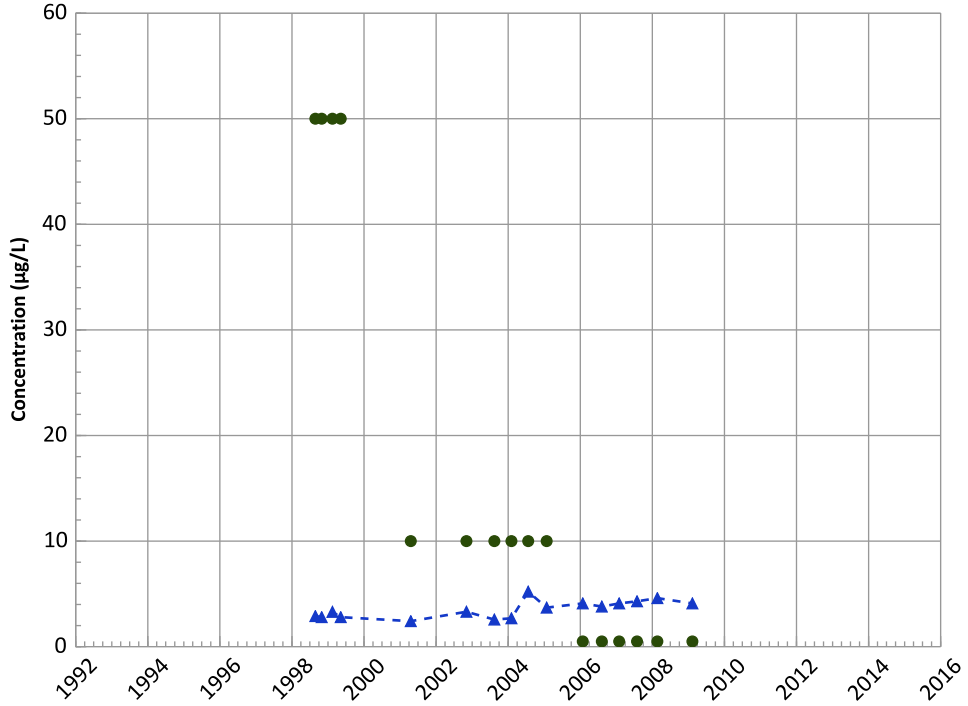


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

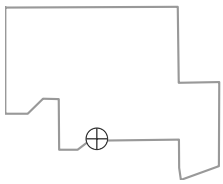
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

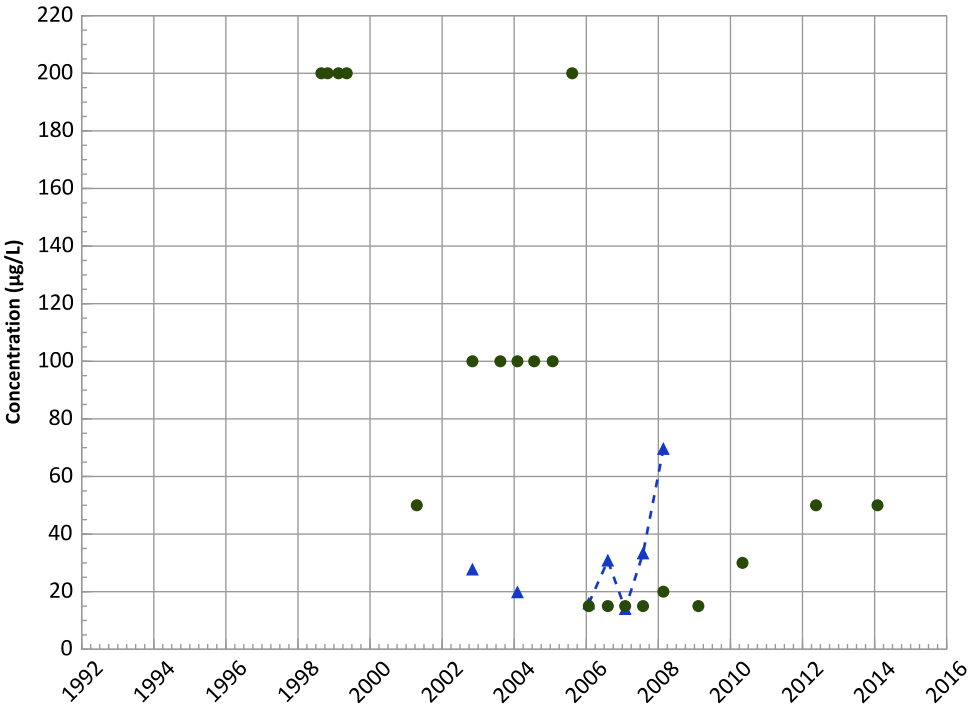
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

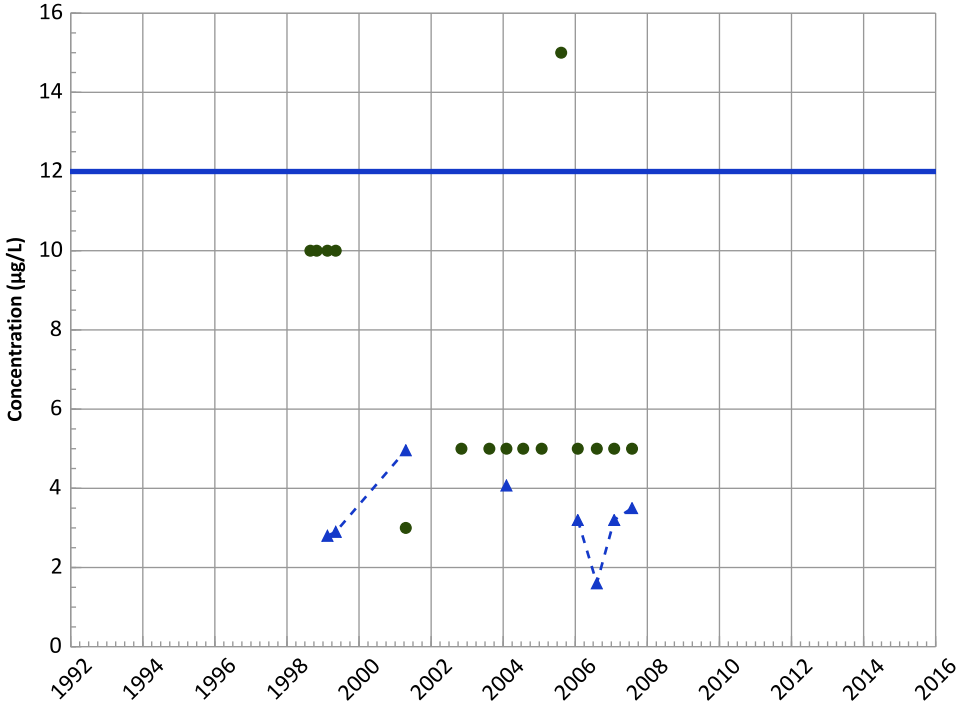


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

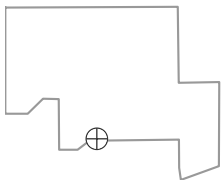
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

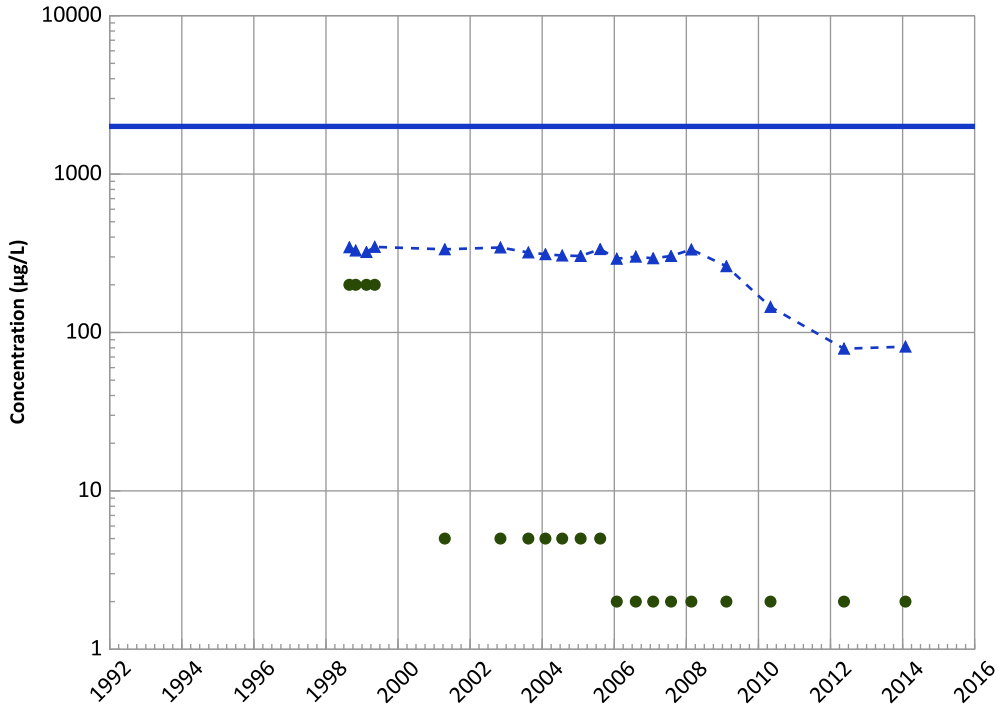
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

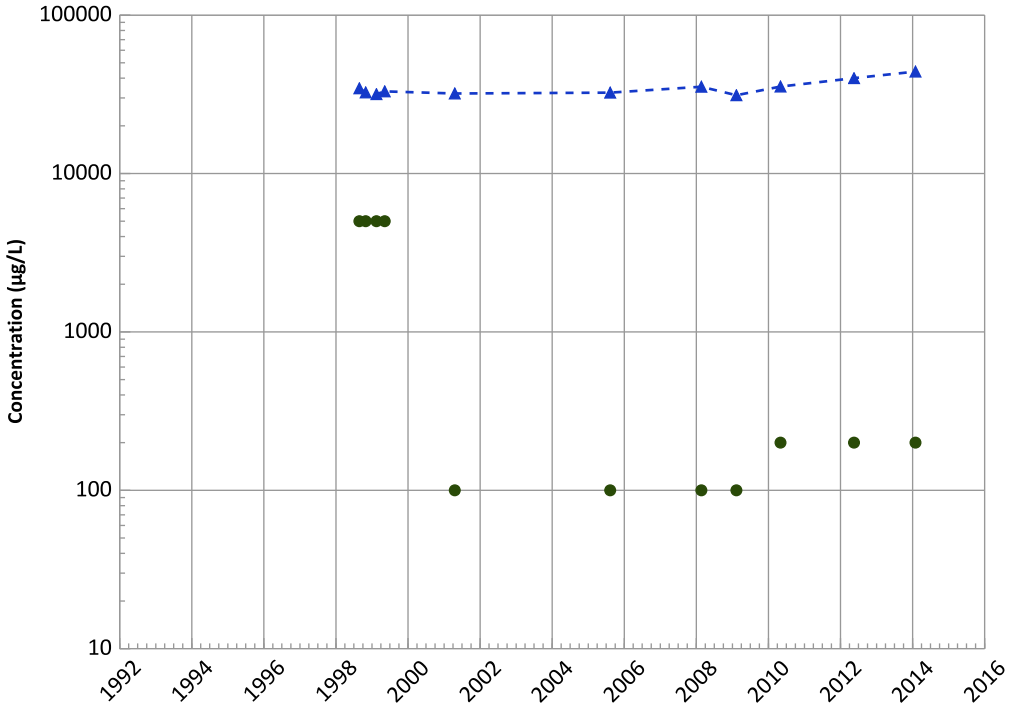


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

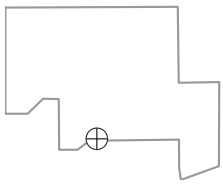
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

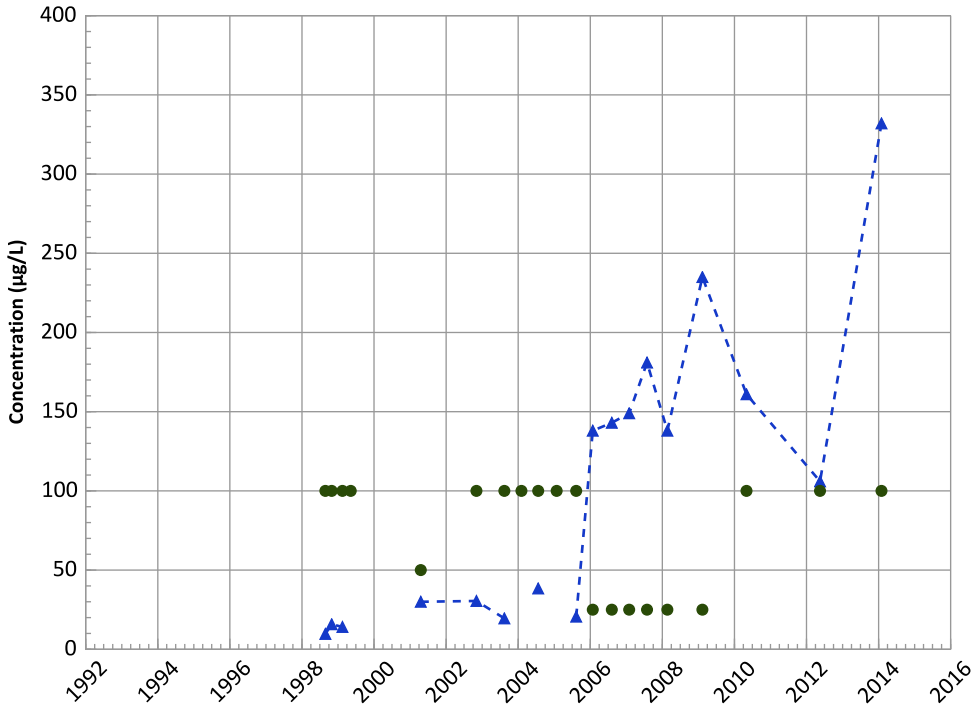
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

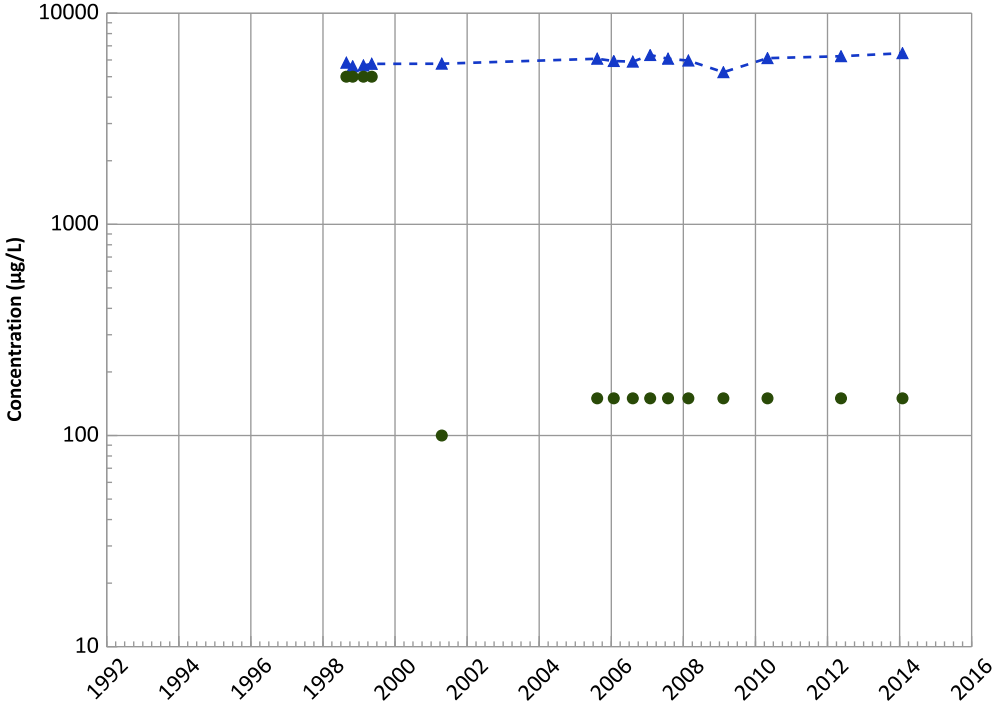


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

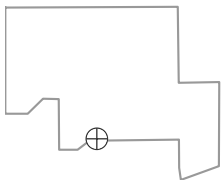
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

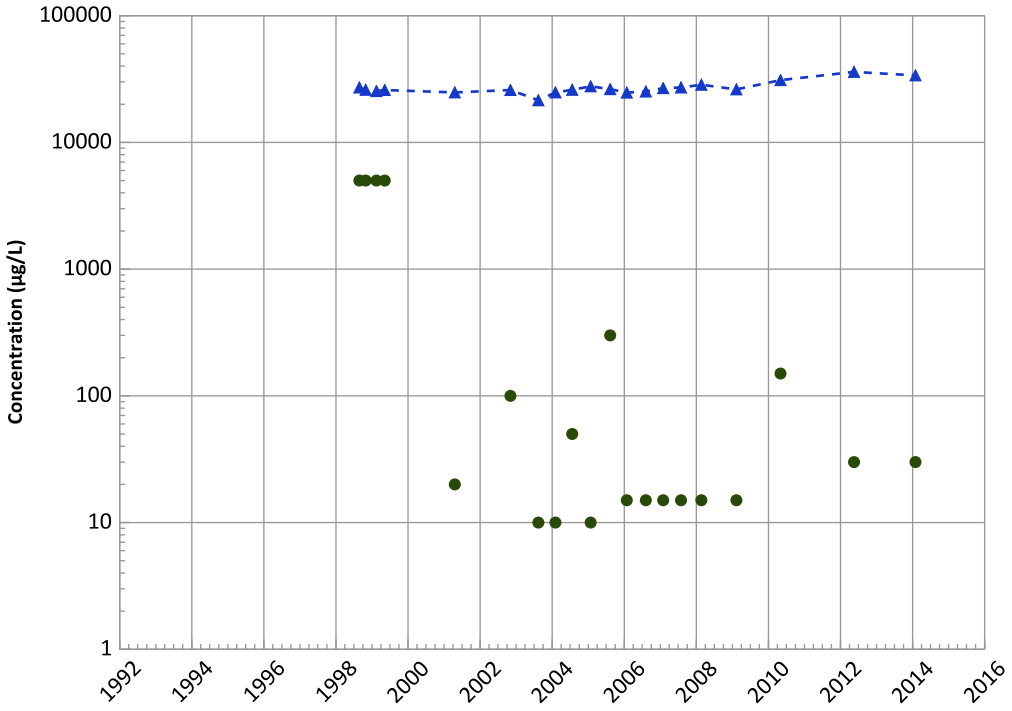
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

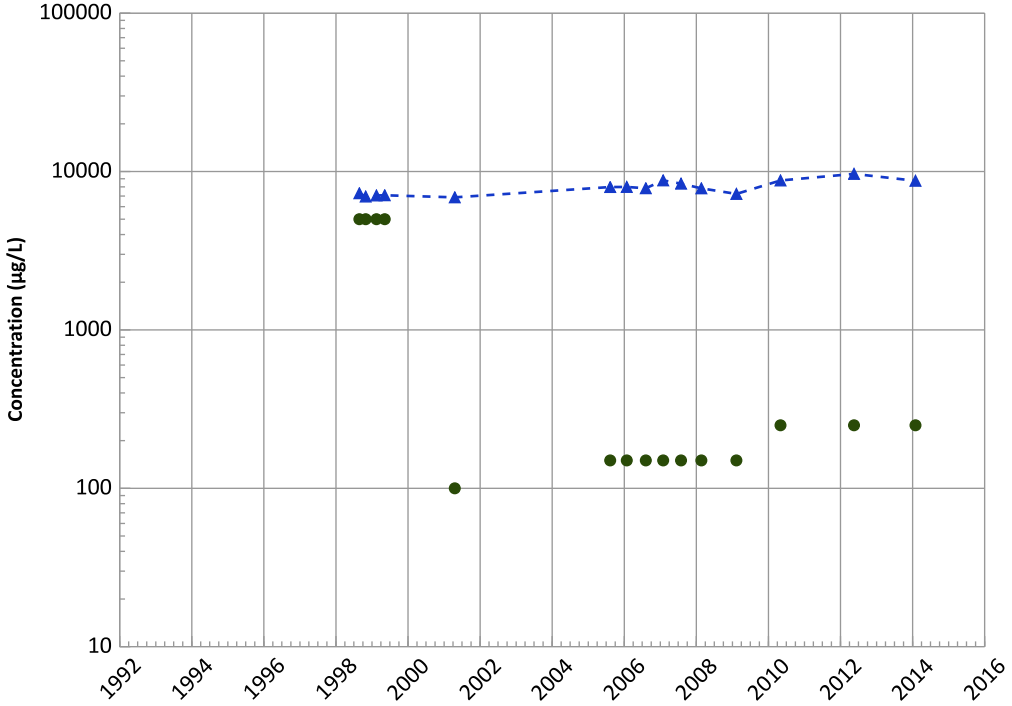


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

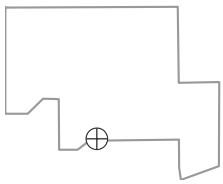
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

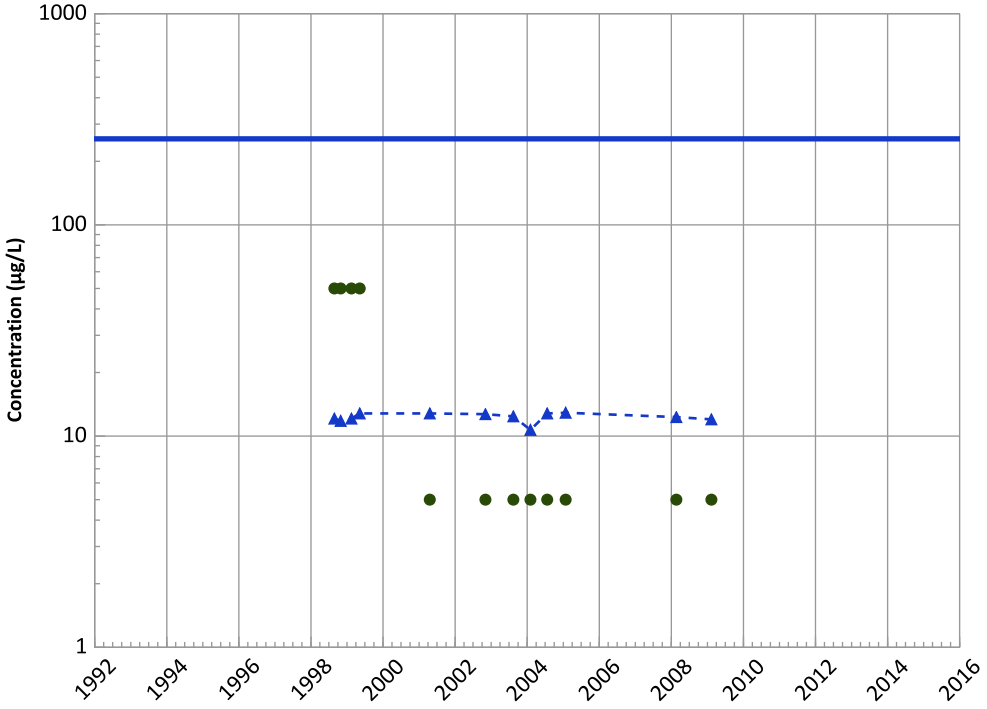
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1035 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

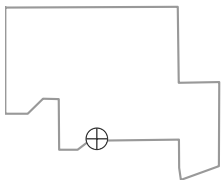
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

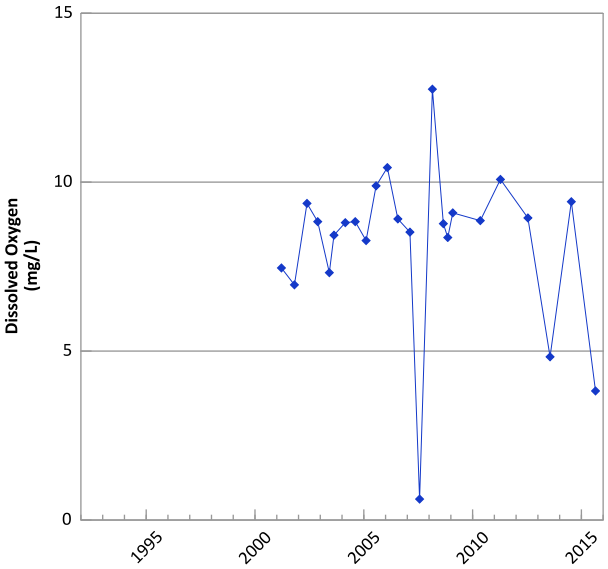
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 08/12/2015
Analysis Date: 02/25/2016

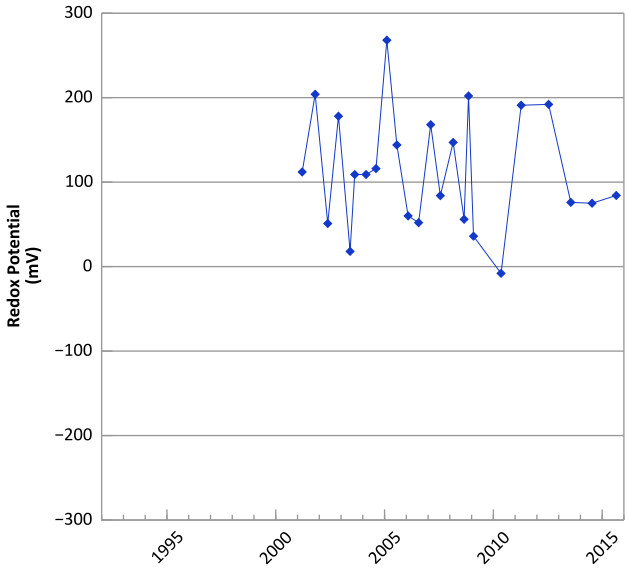
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

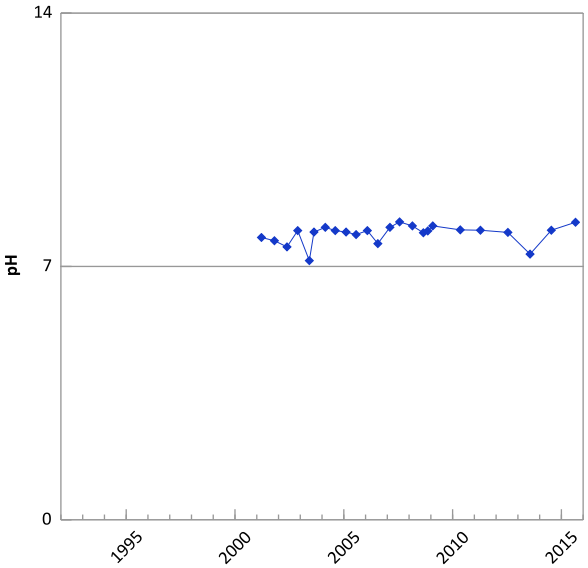
Well Location

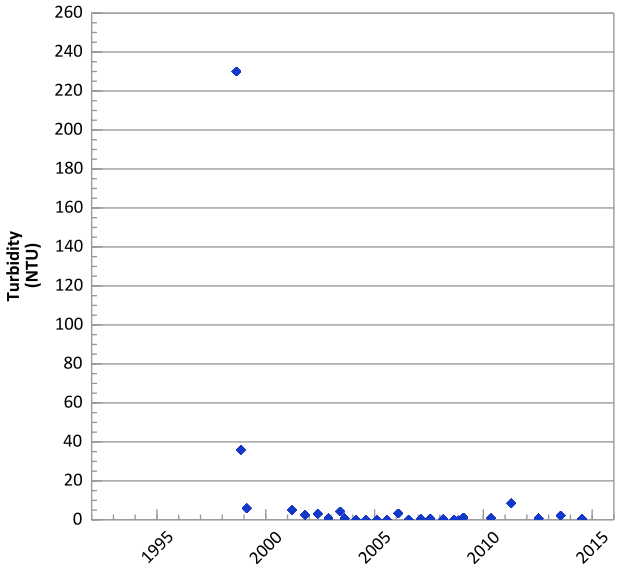


PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



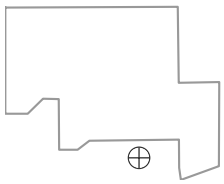






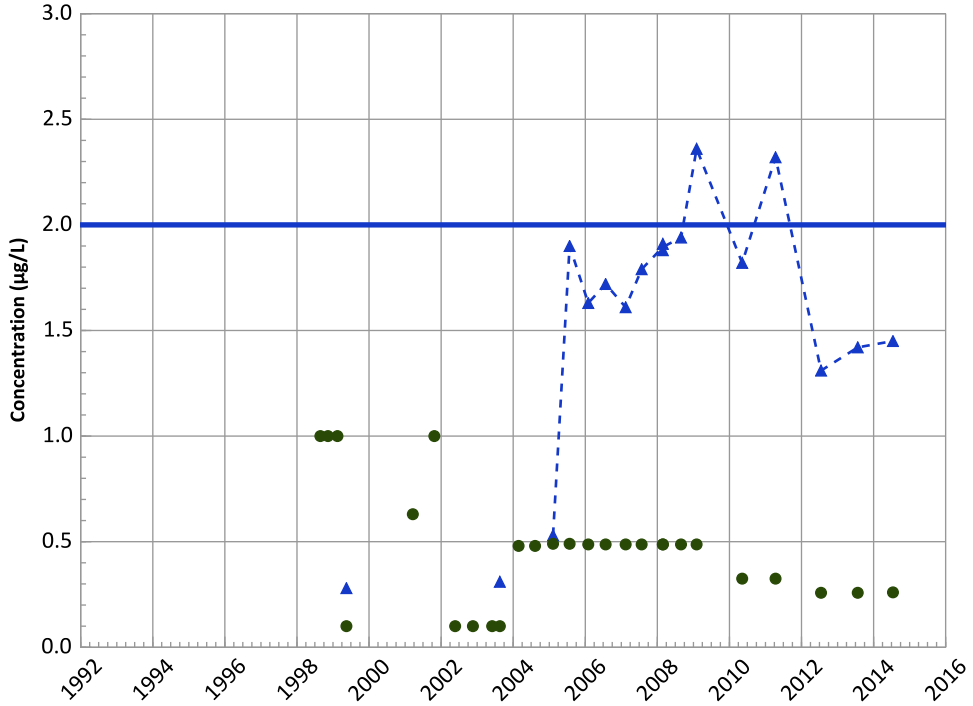
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

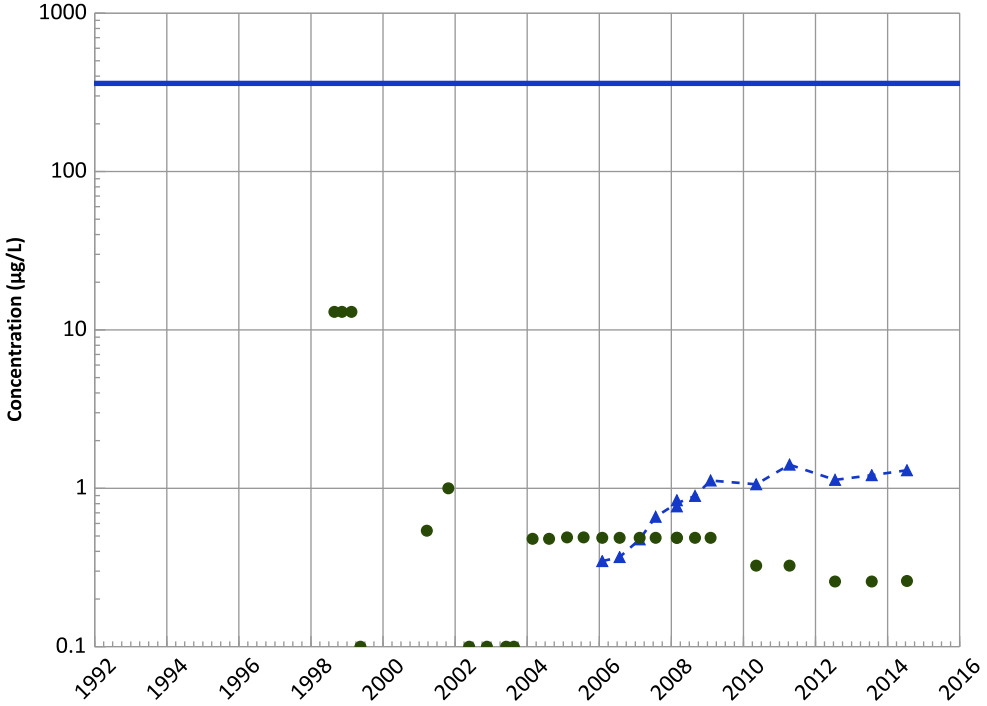


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

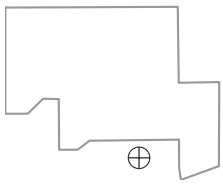
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

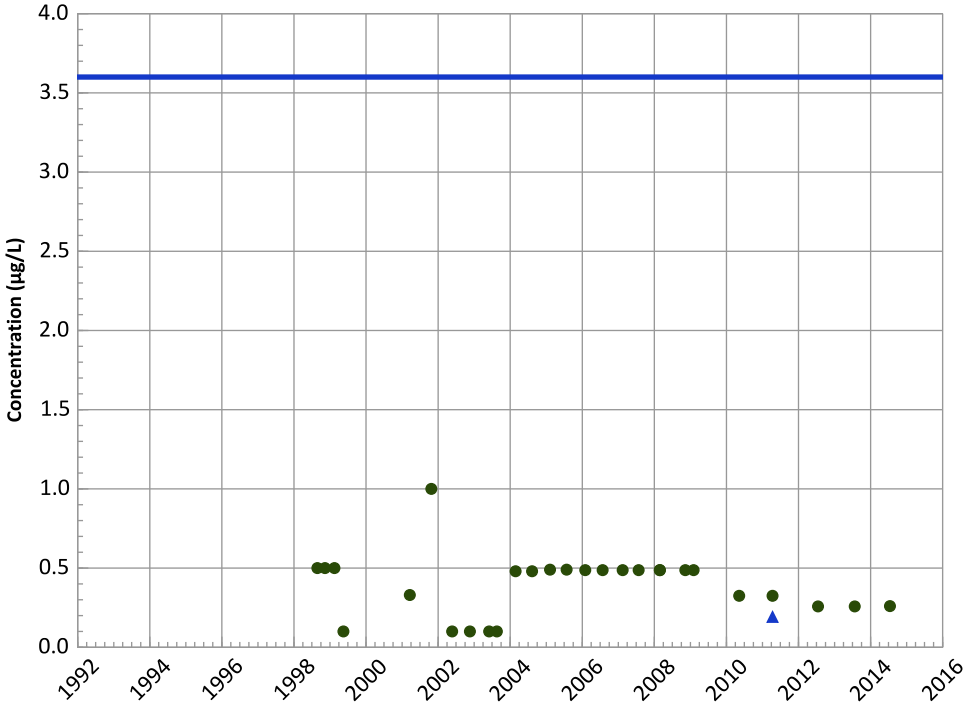
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

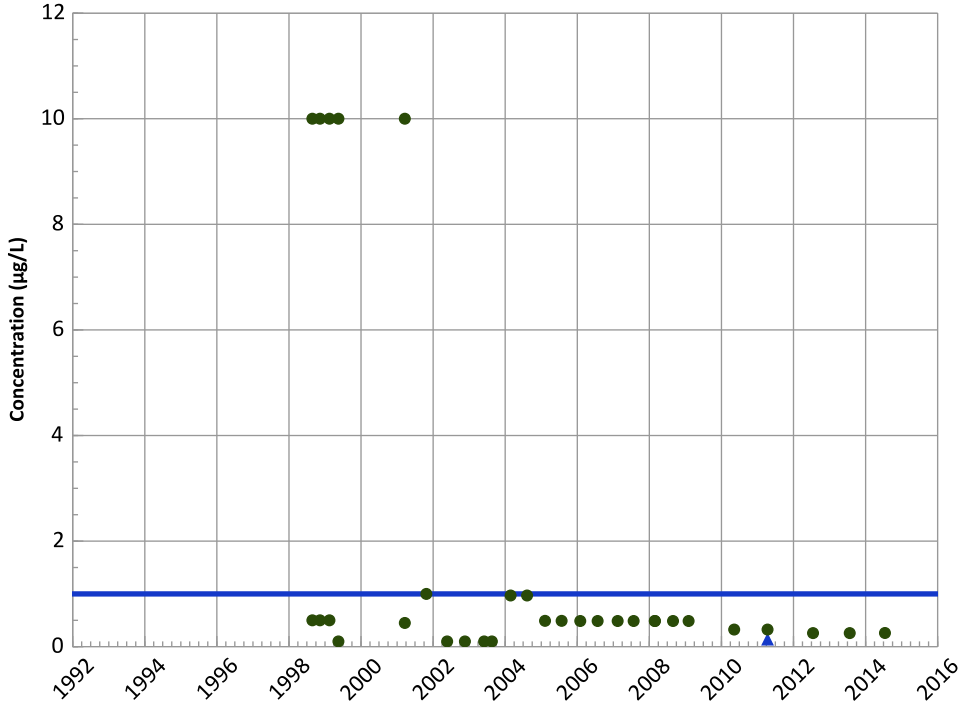


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

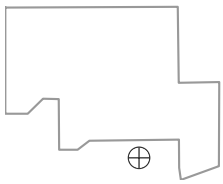
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

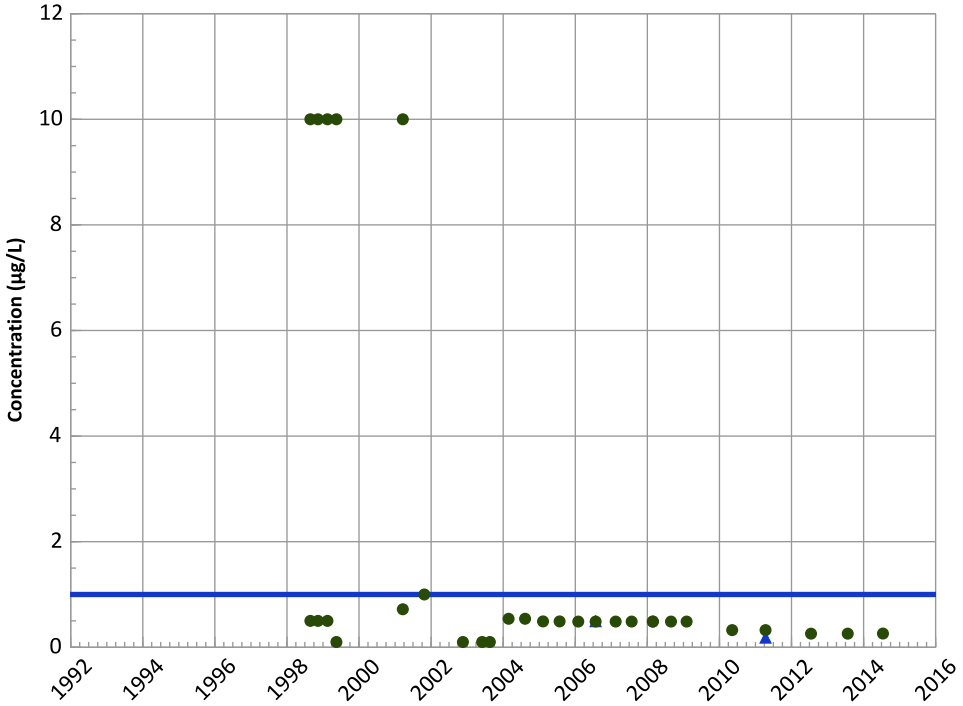
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

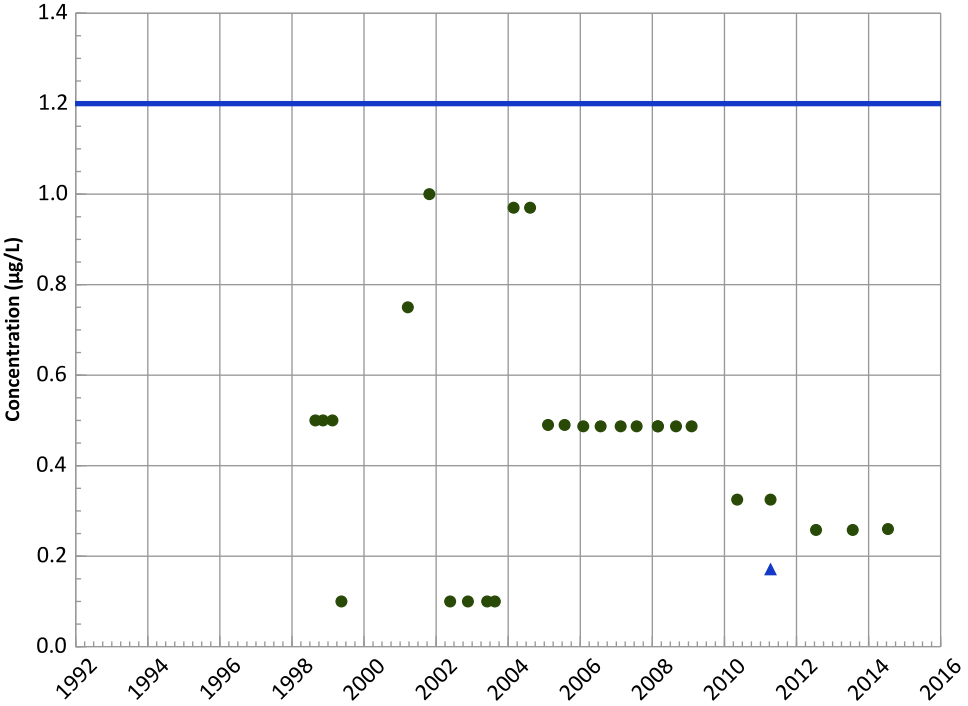


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

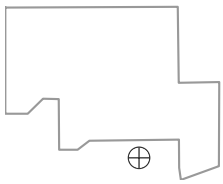
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

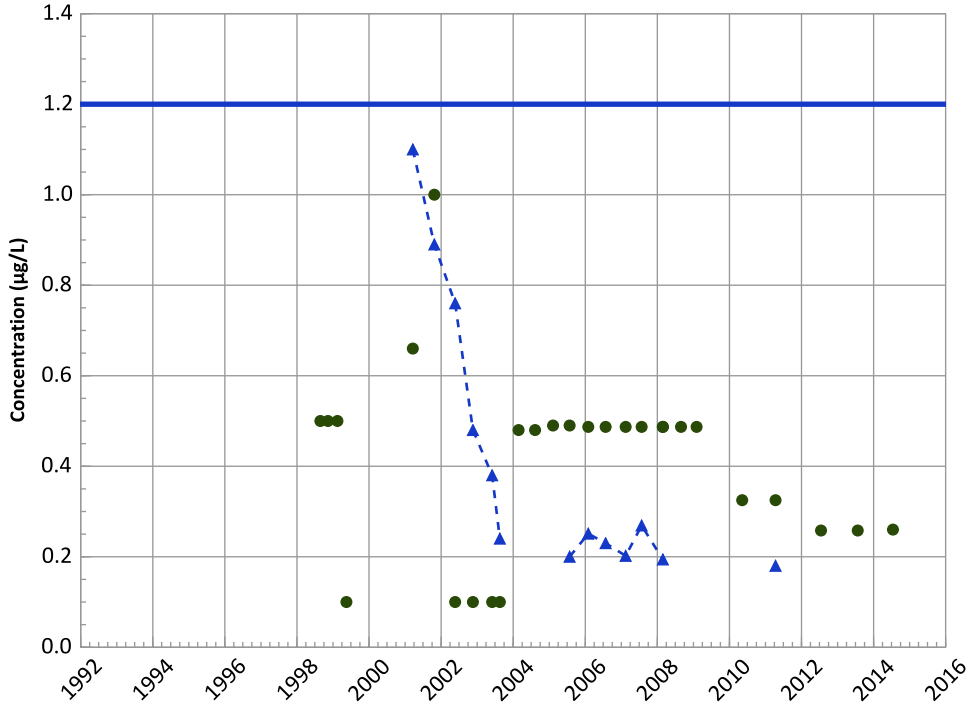
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

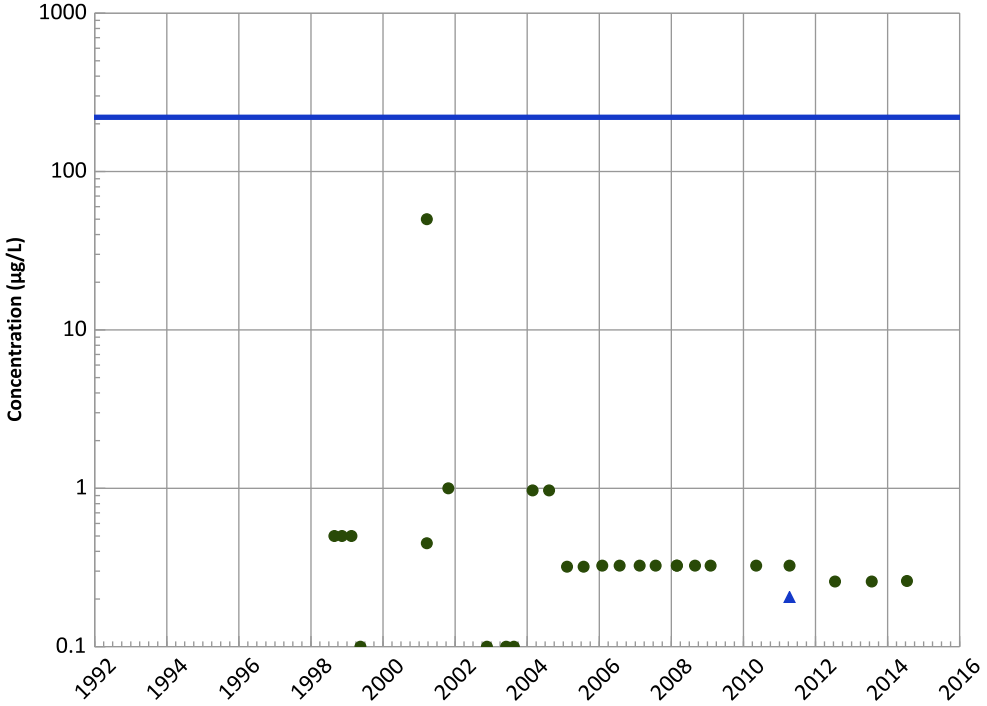


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

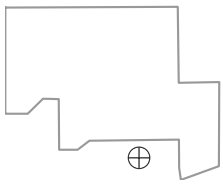
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

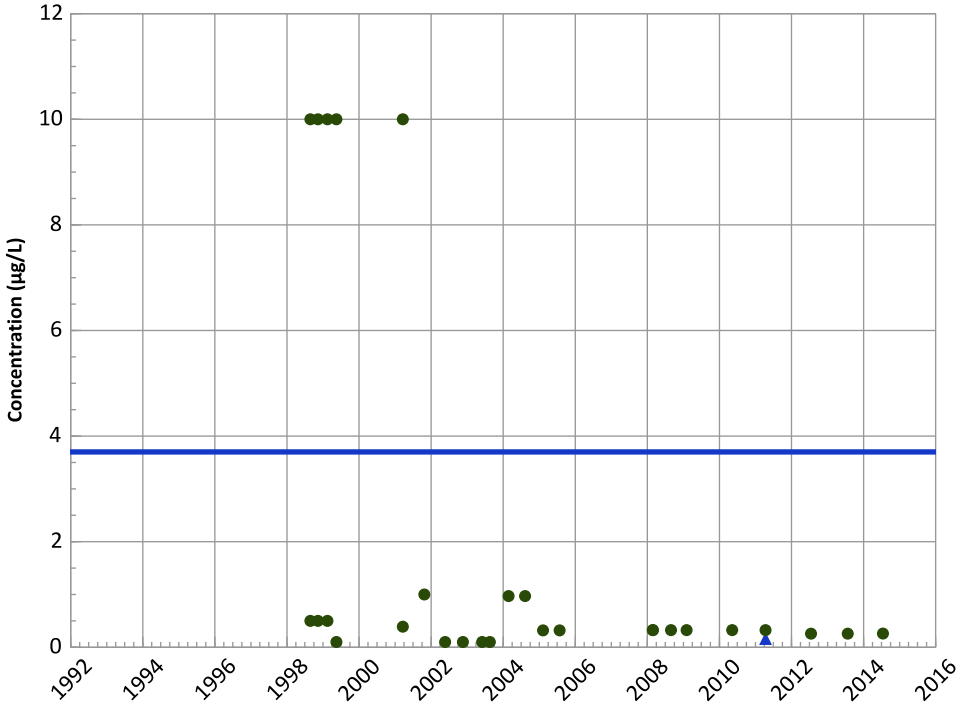
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

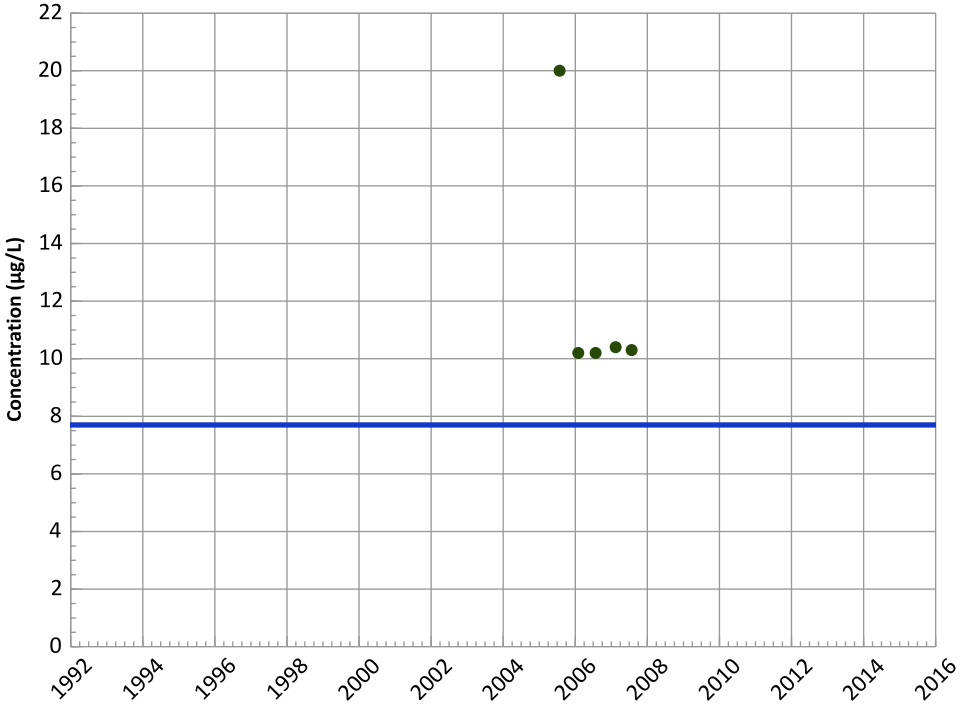


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend

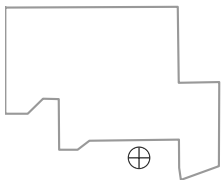


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

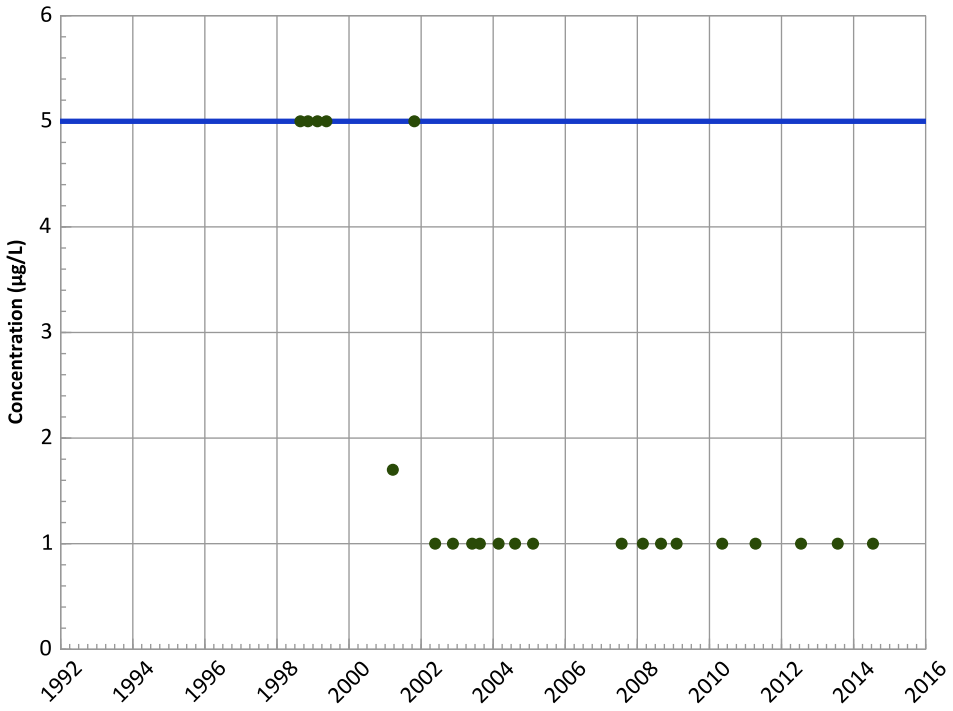


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

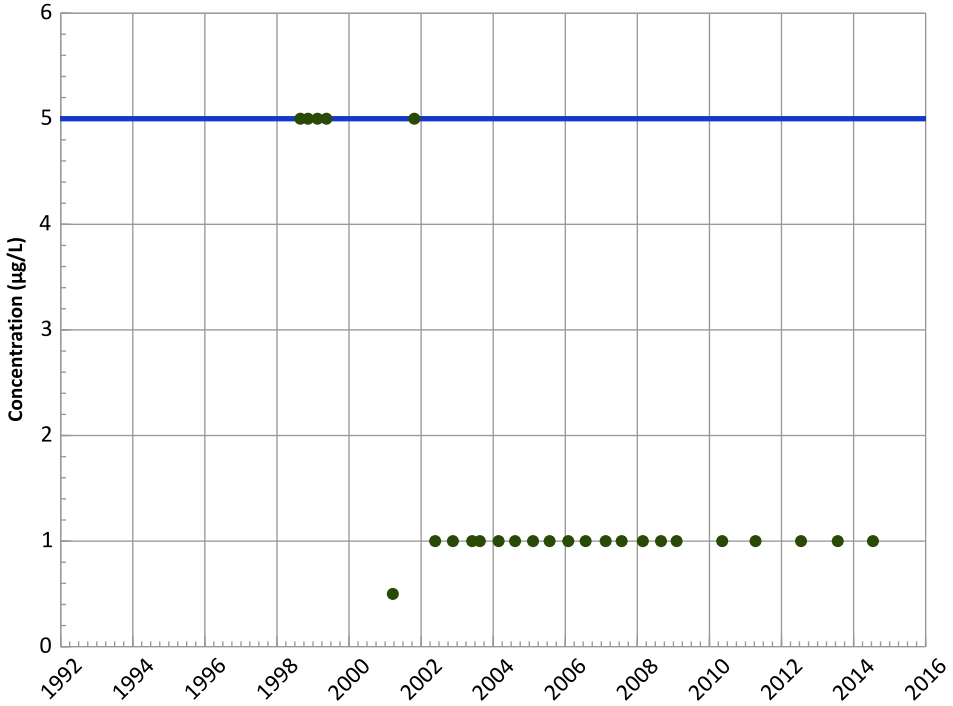


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

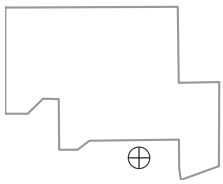


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

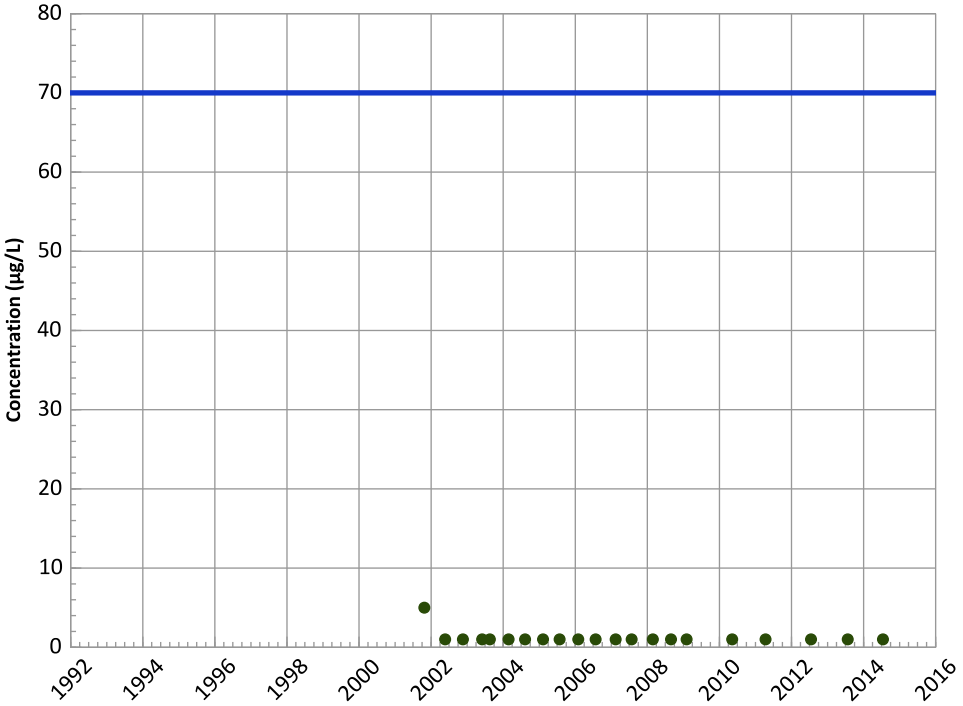


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

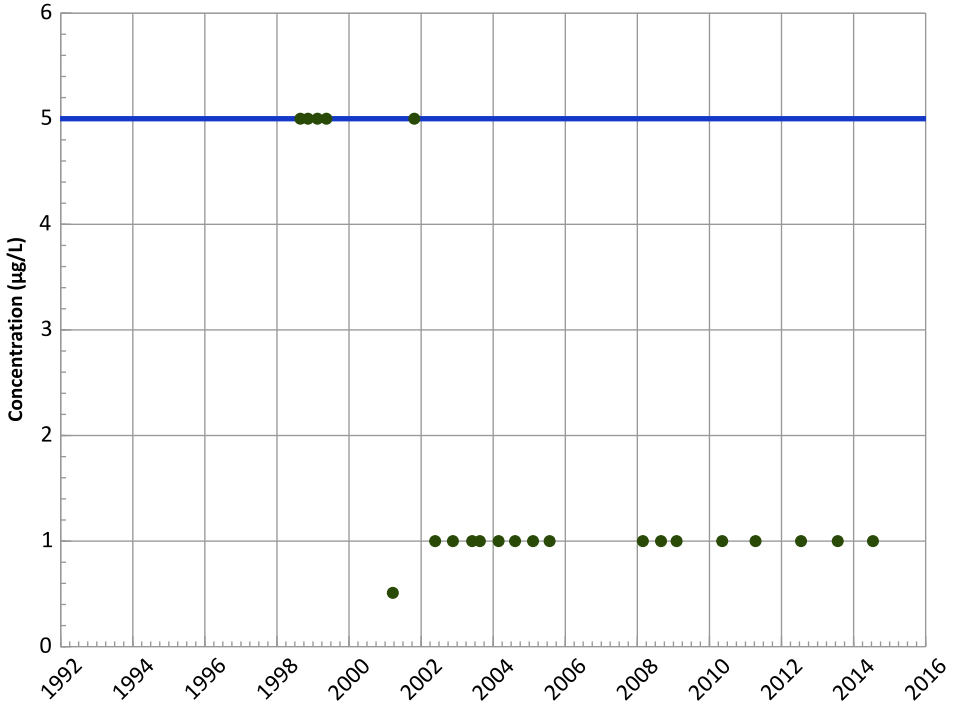


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

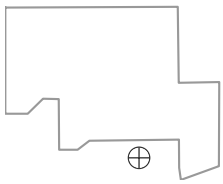
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

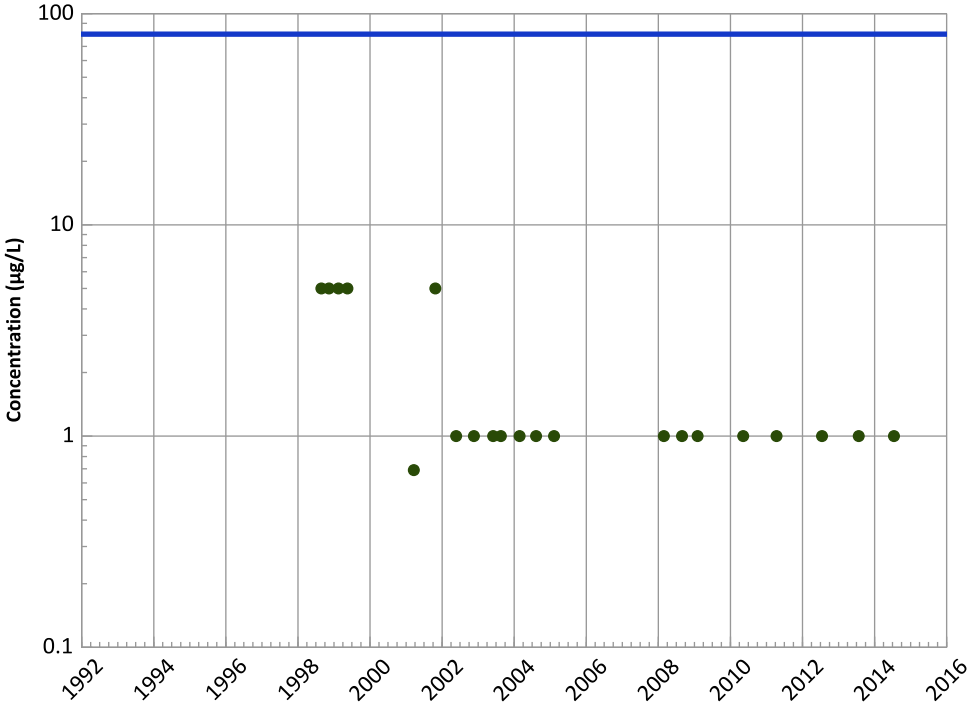
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
—— Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

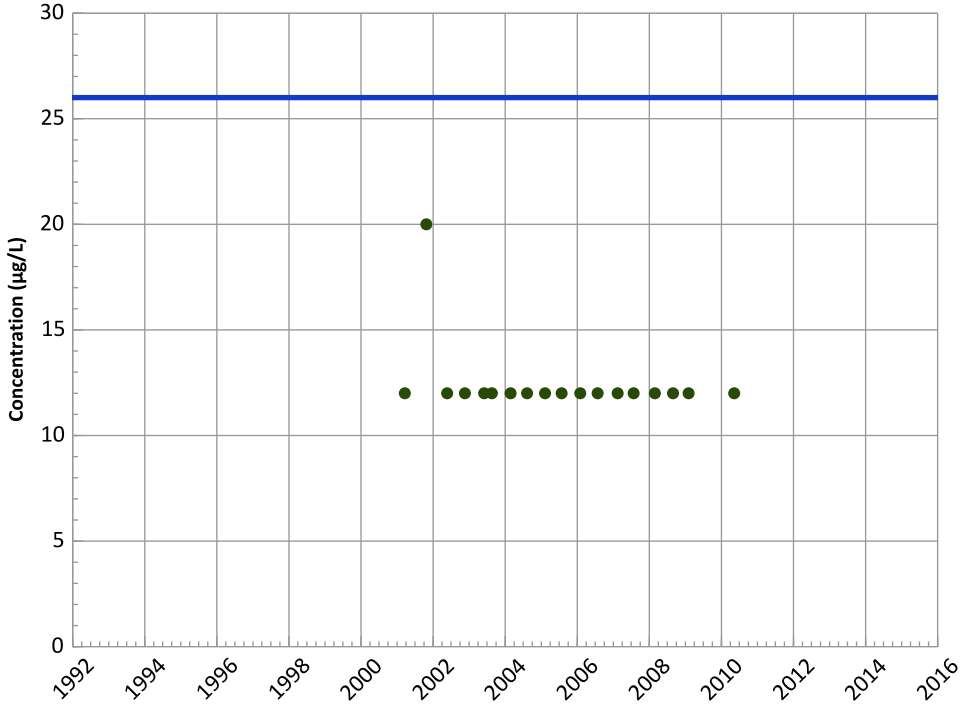


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

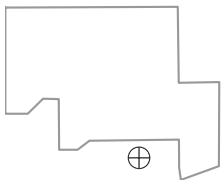
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

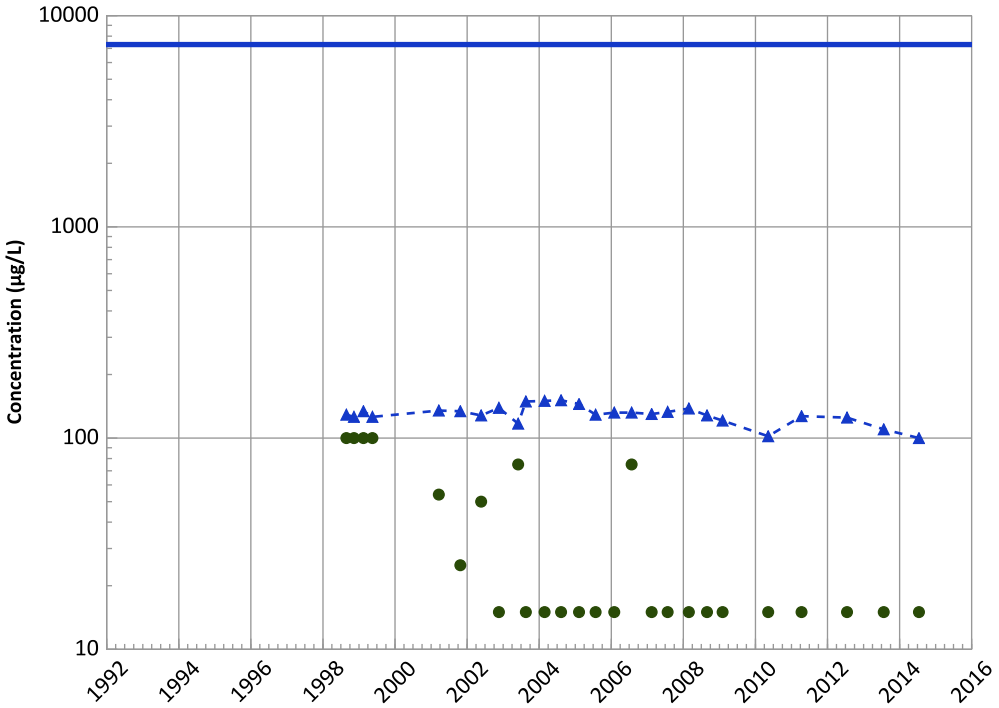
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

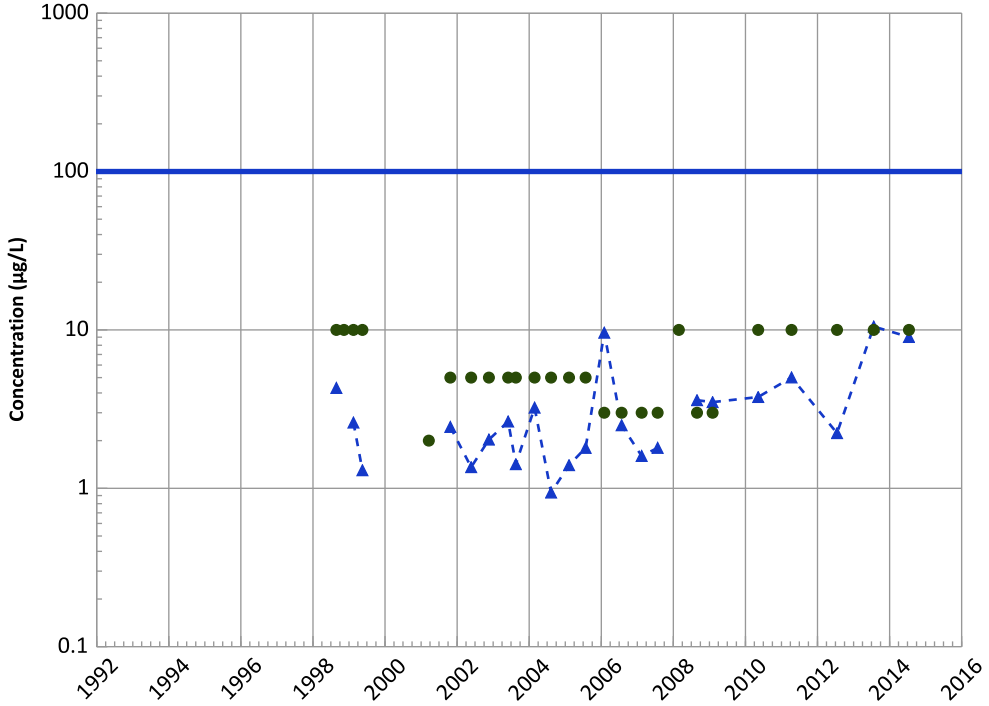


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

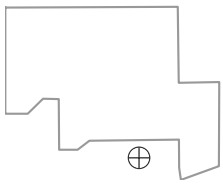
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

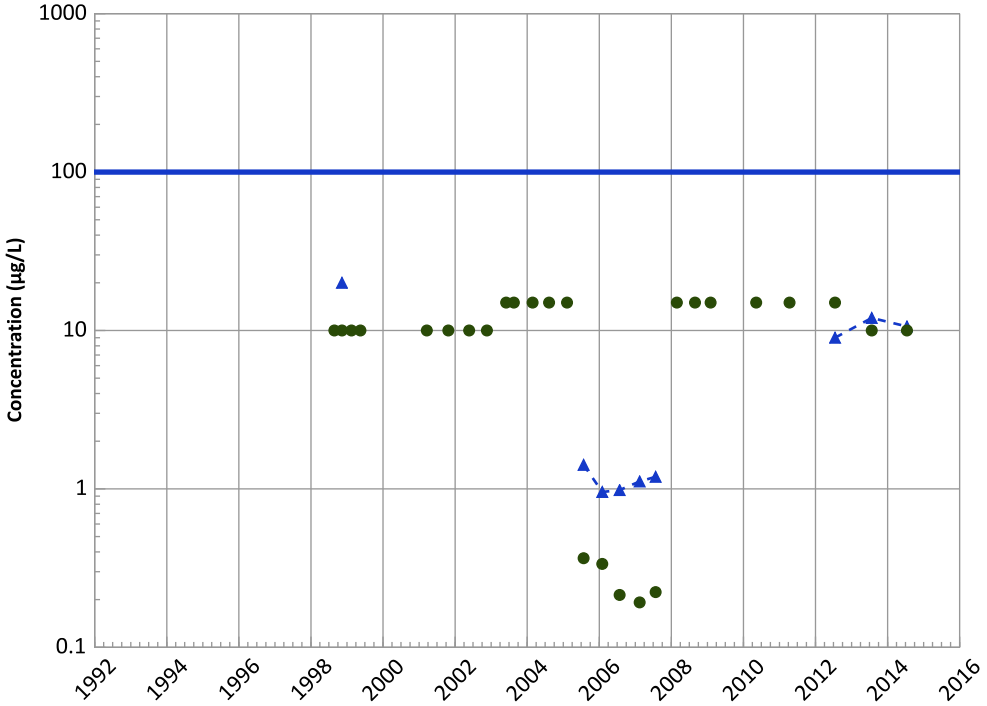
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

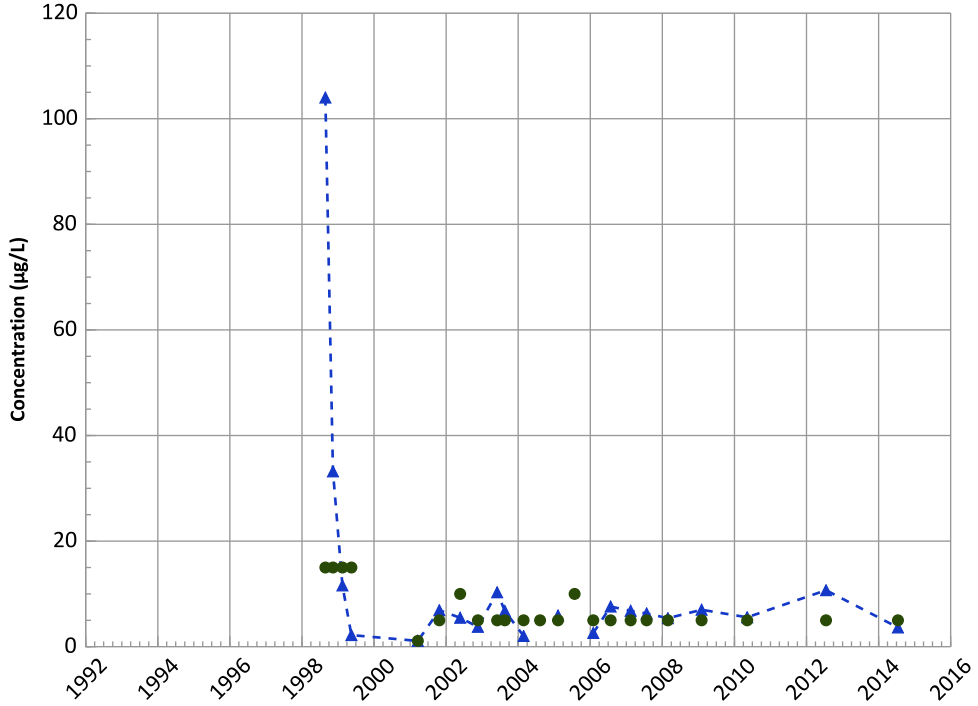


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Manganese Trend



Concentration Trend

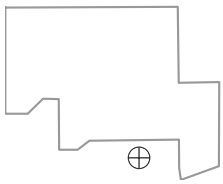
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

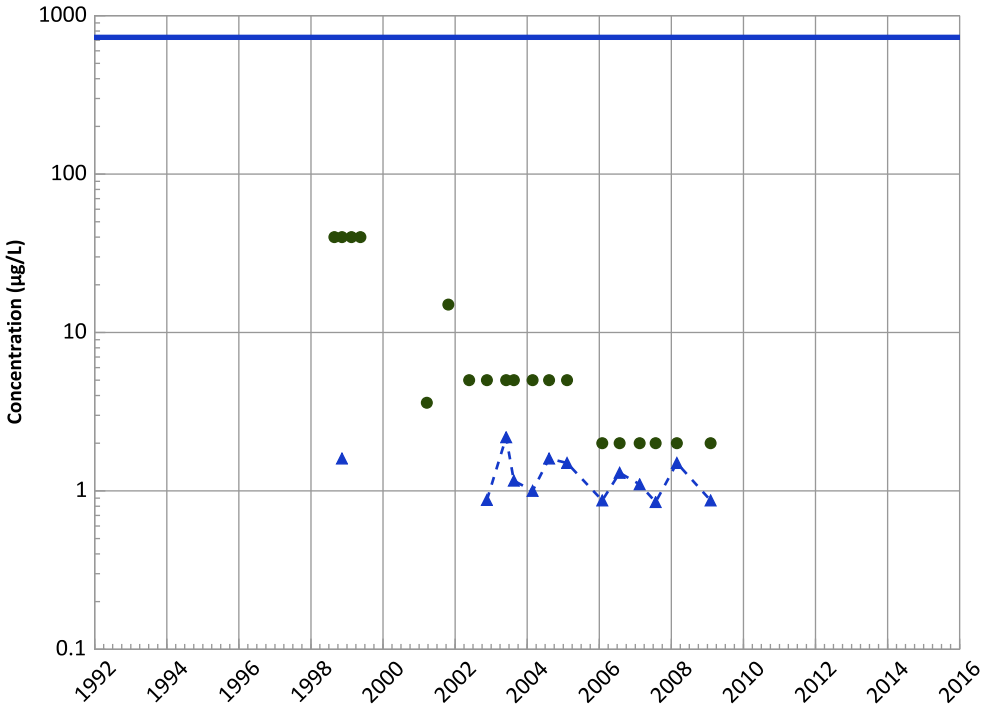
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

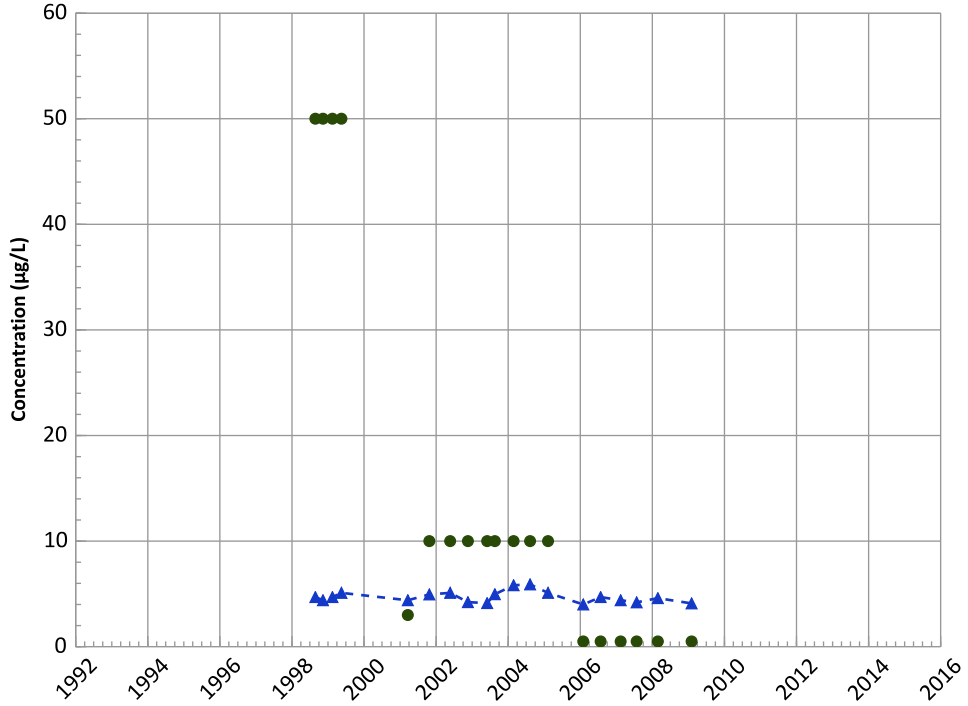


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Molybdenum Trend



Concentration Trend

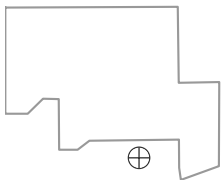
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

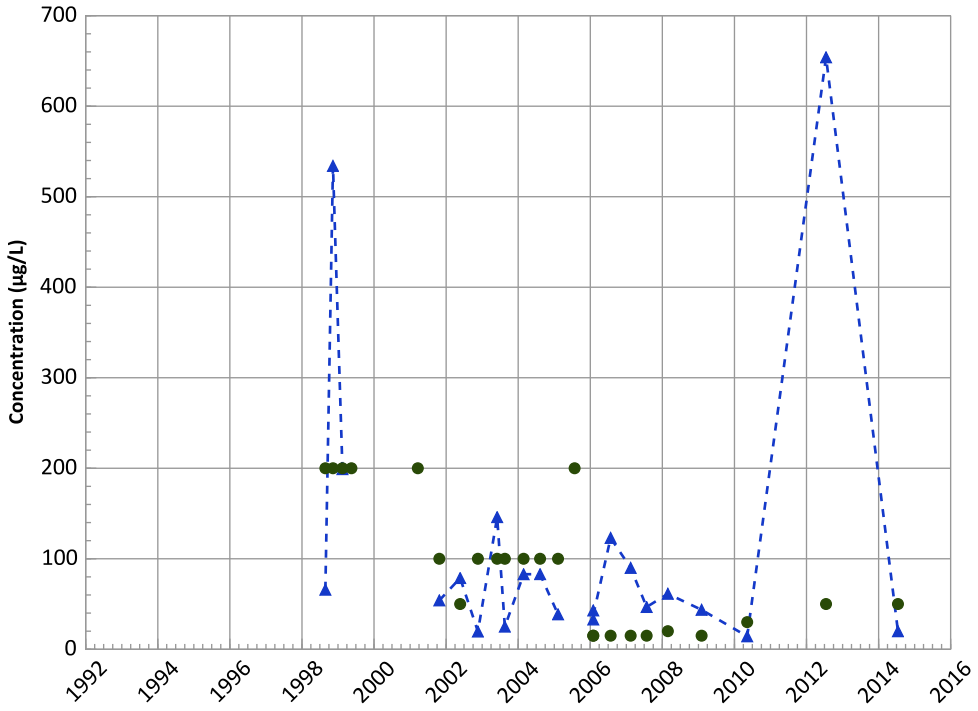
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

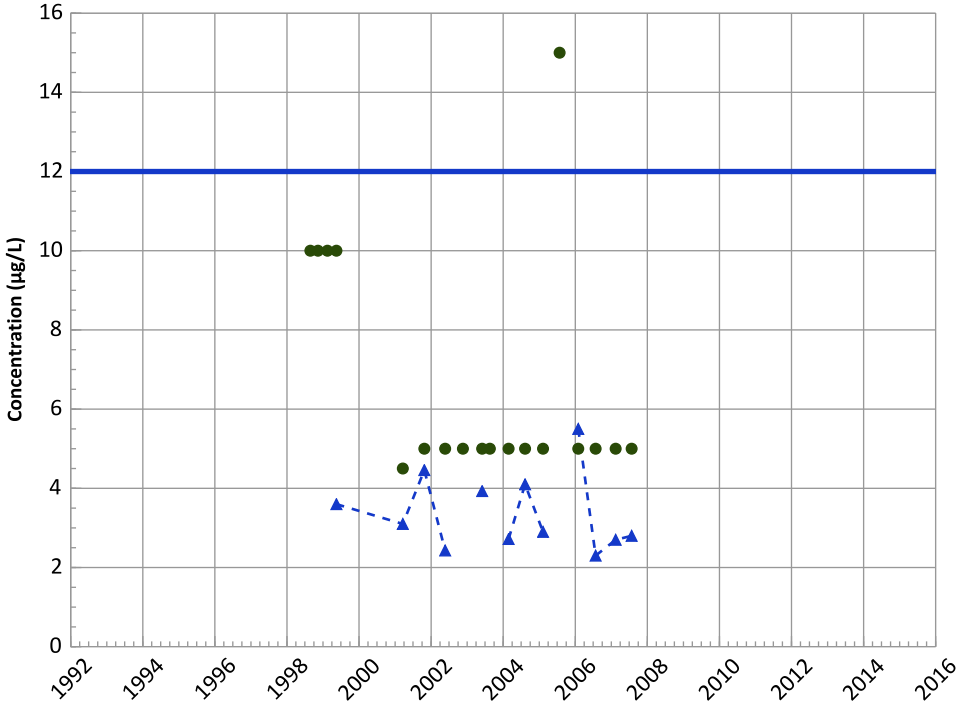


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

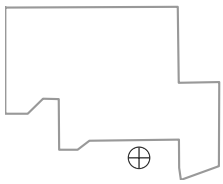
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

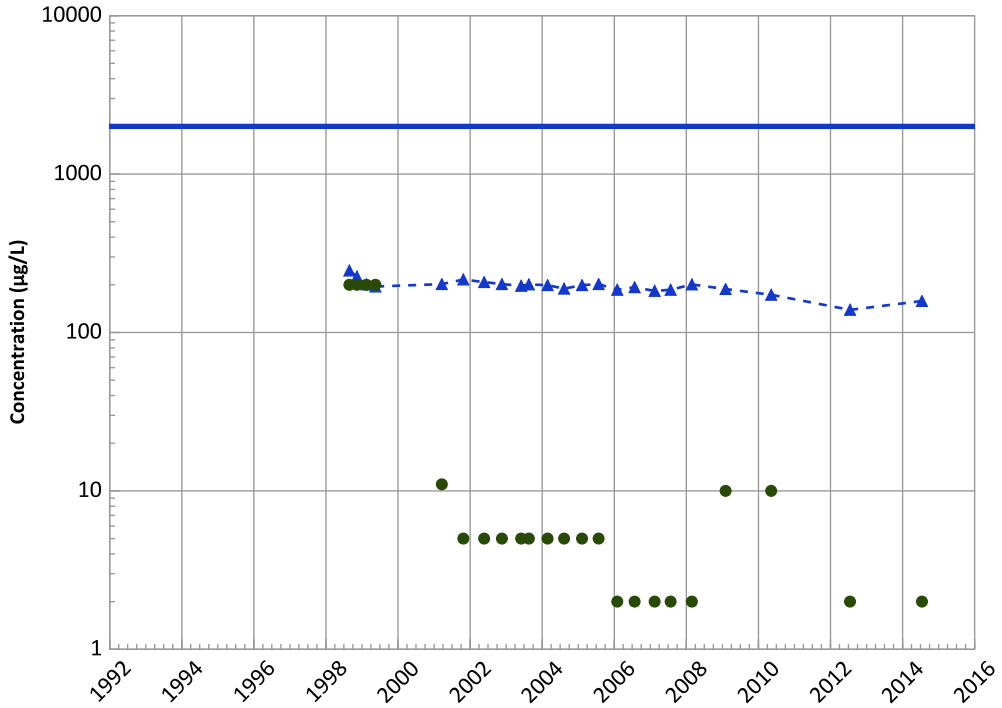
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

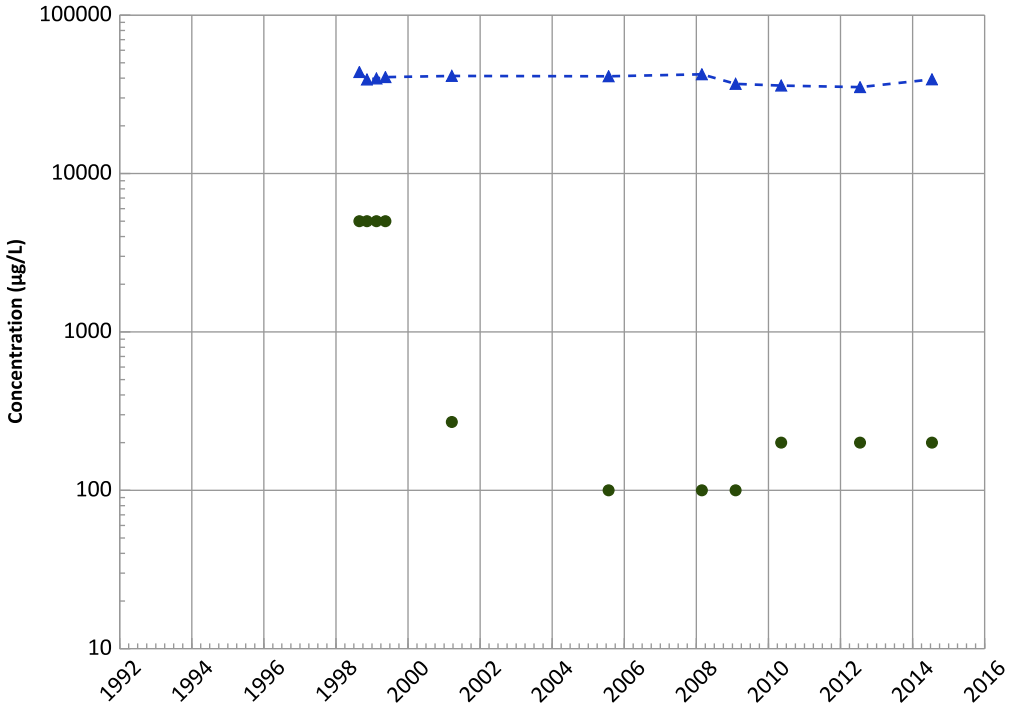


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

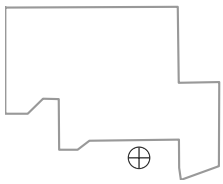
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

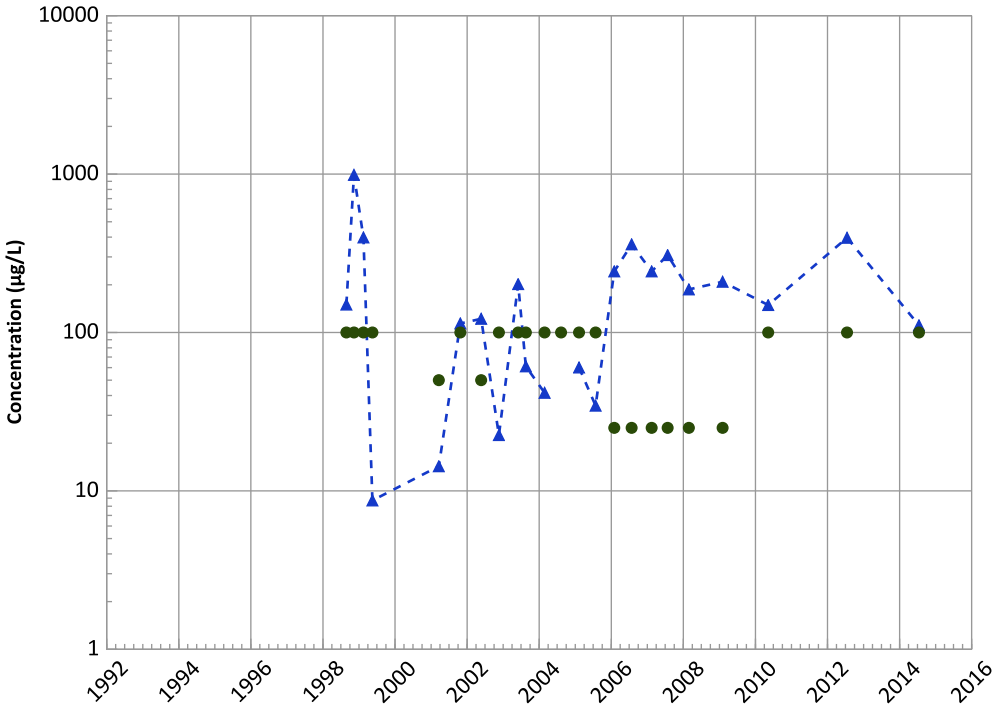
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

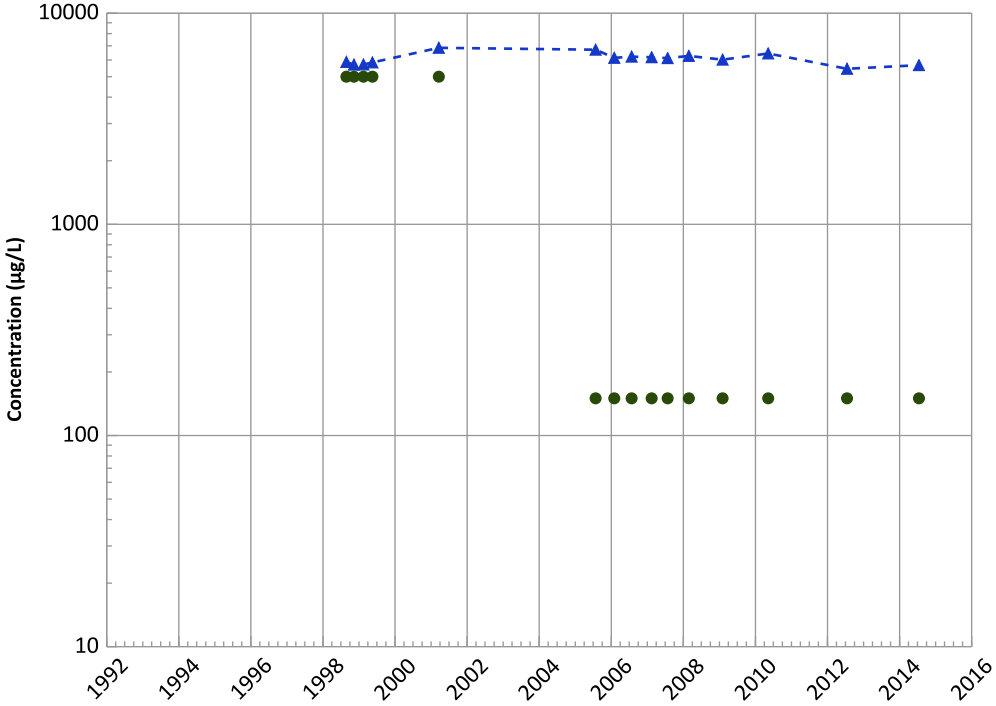


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

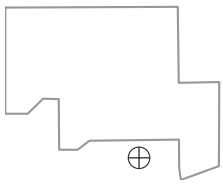
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

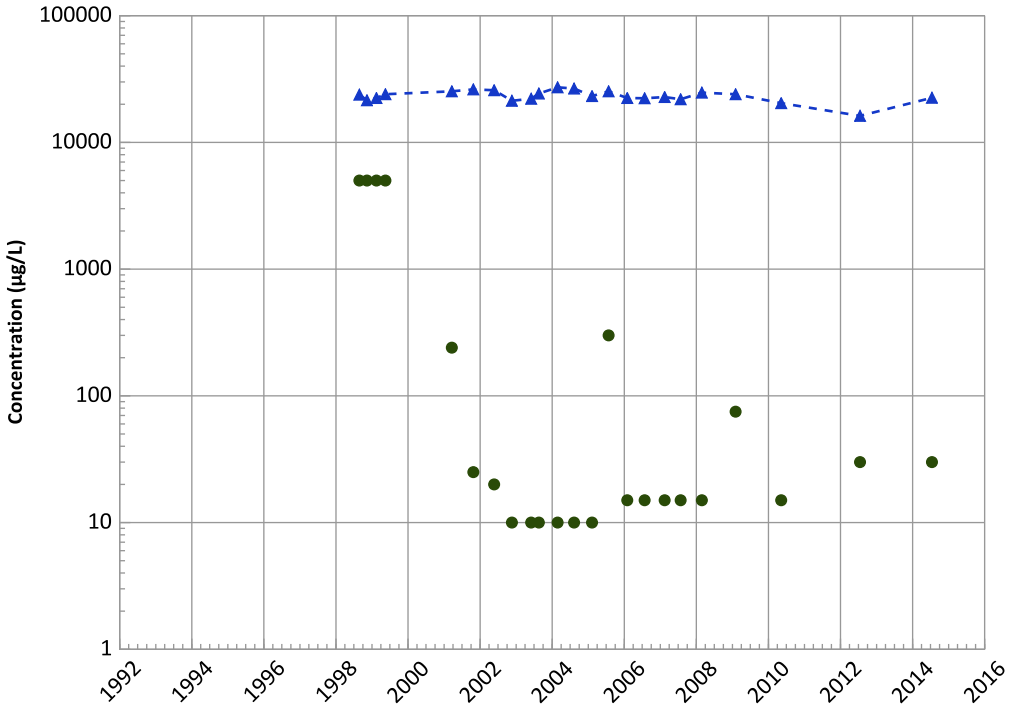
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

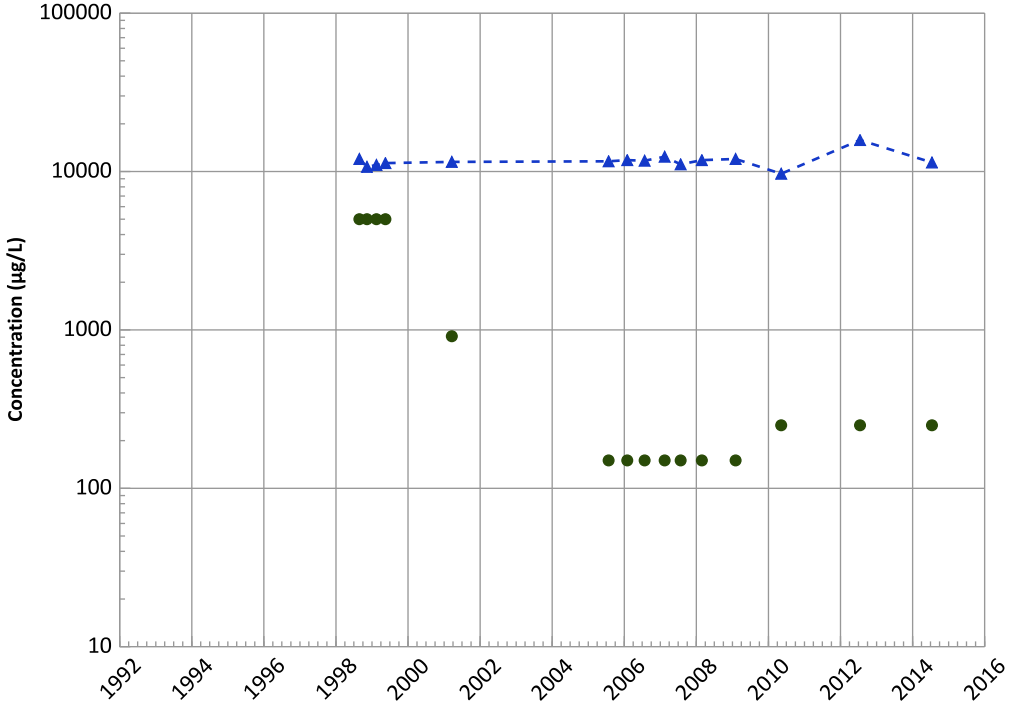


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

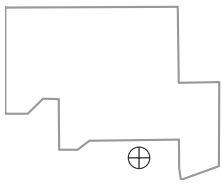
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

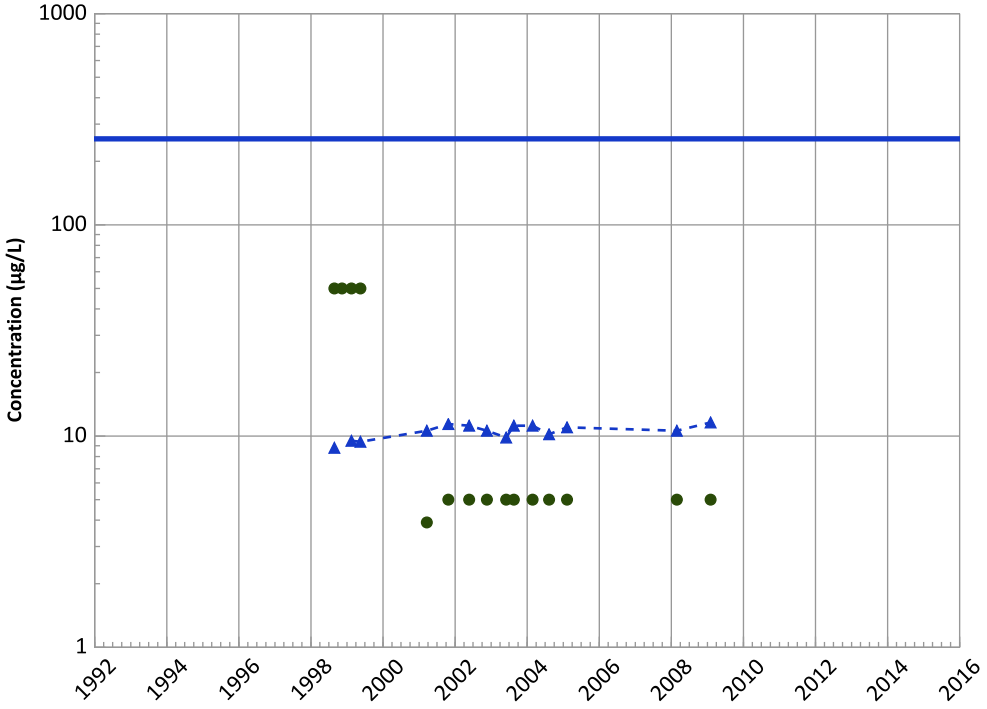
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1036 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

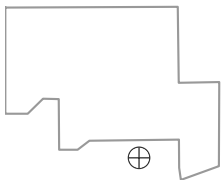
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

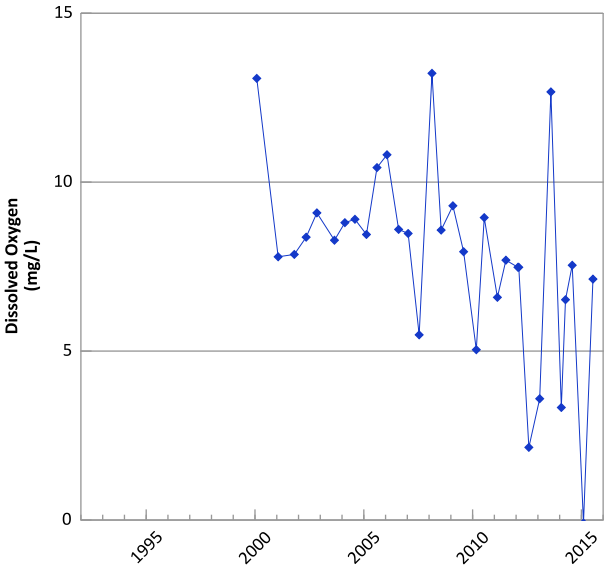
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/1998 to 07/16/2014
Analysis Date: 02/25/2016

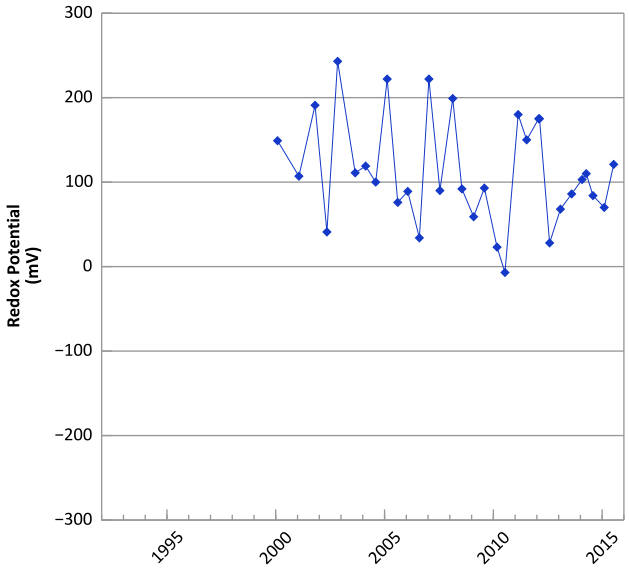
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

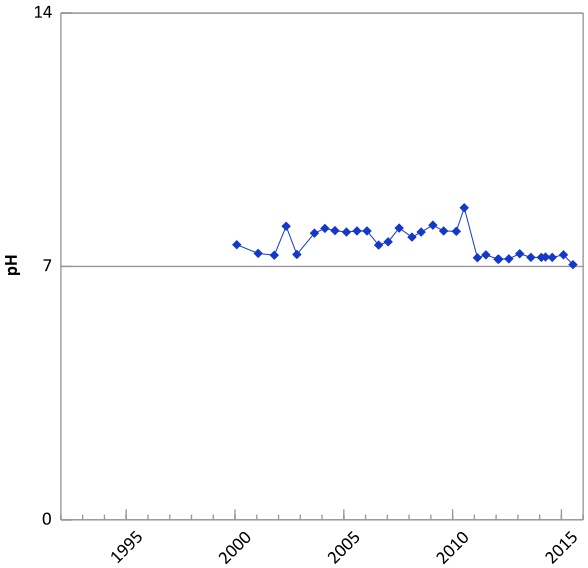
Well Location

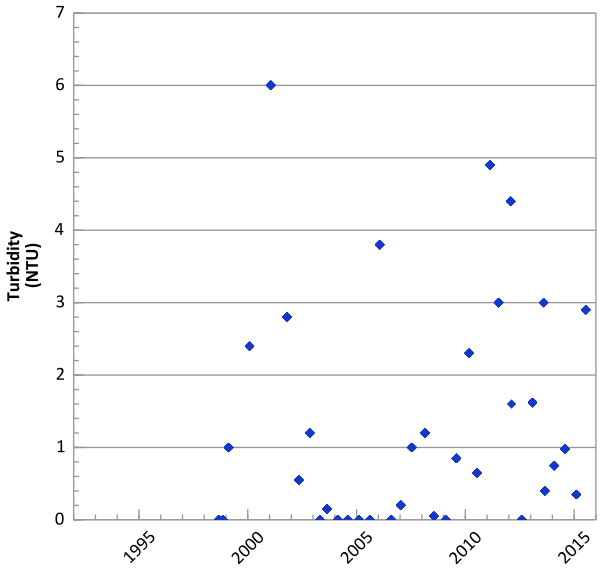


PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



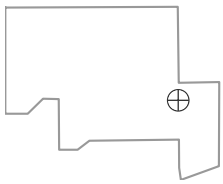






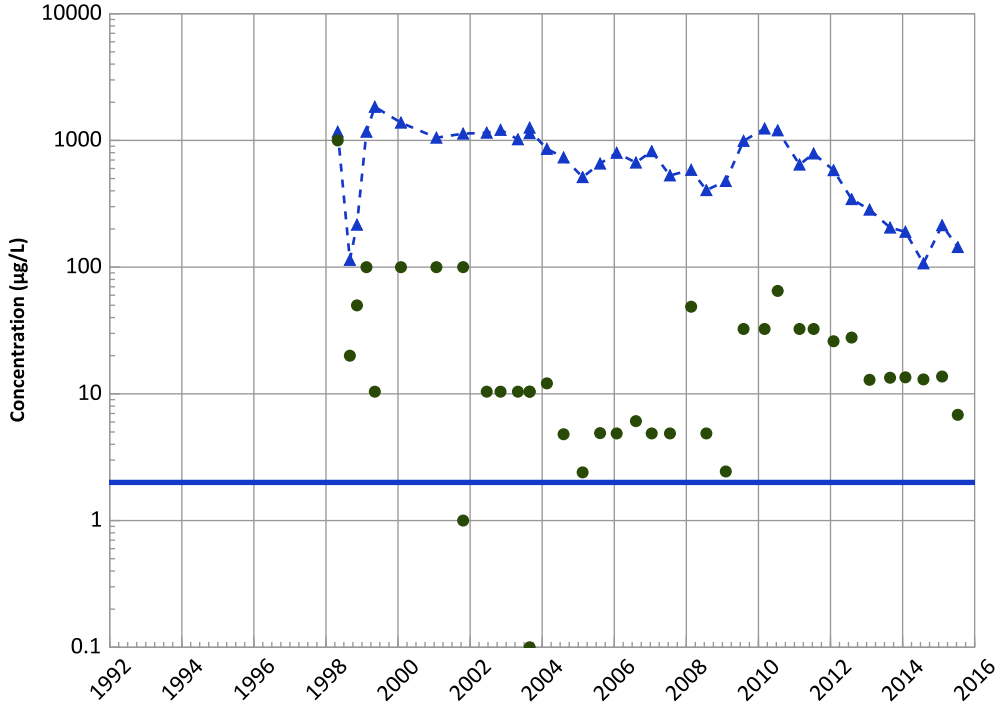
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

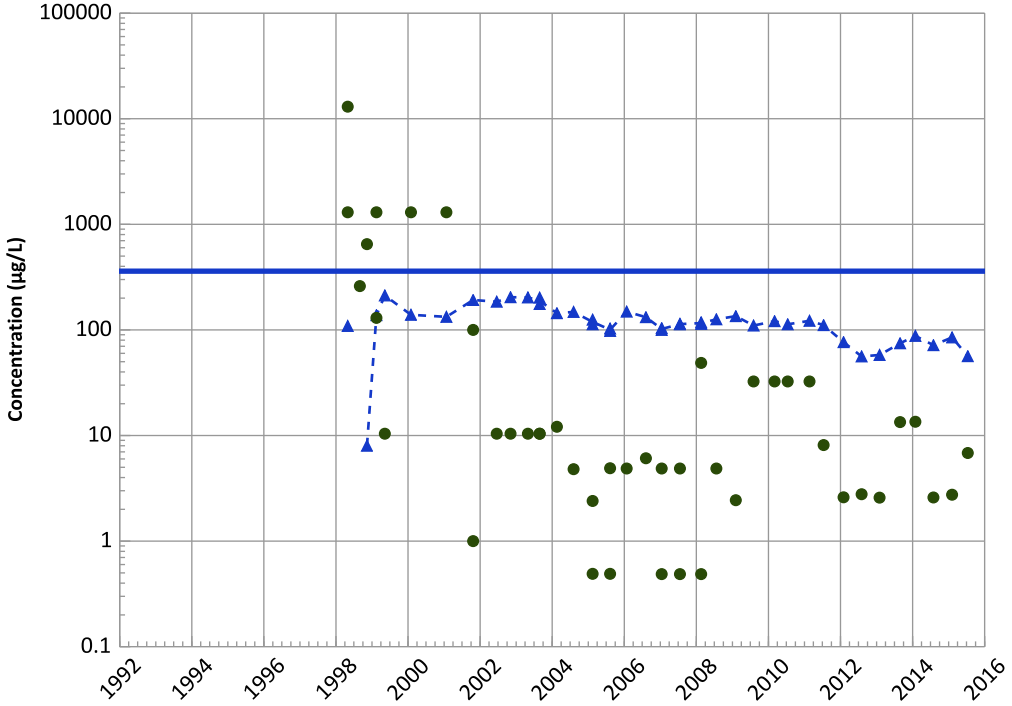


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

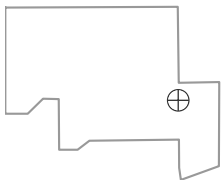
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

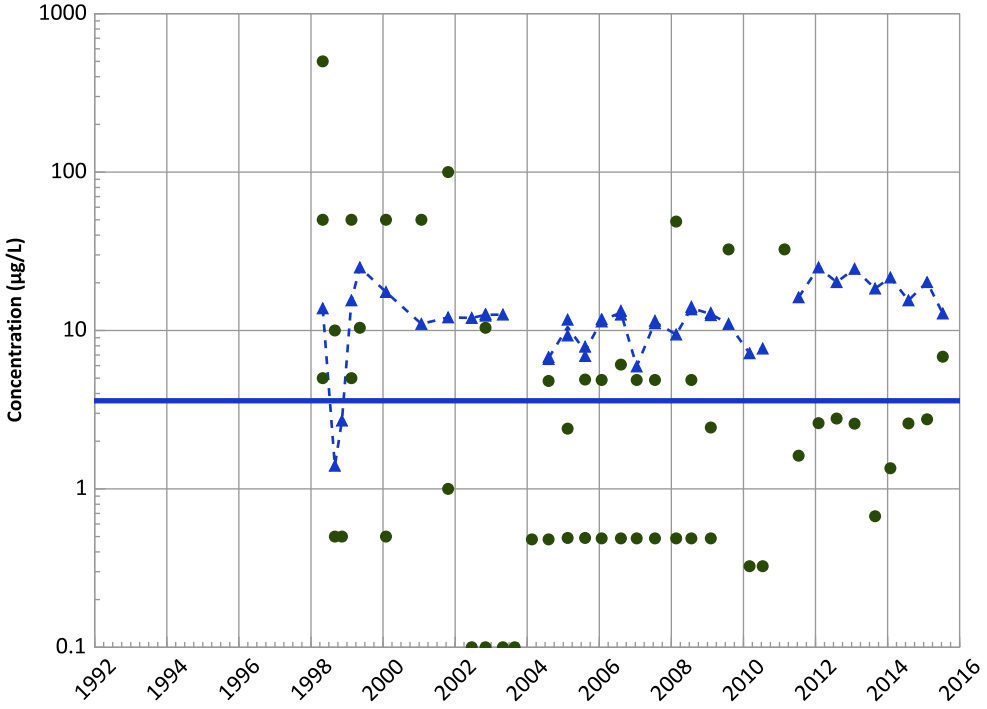
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

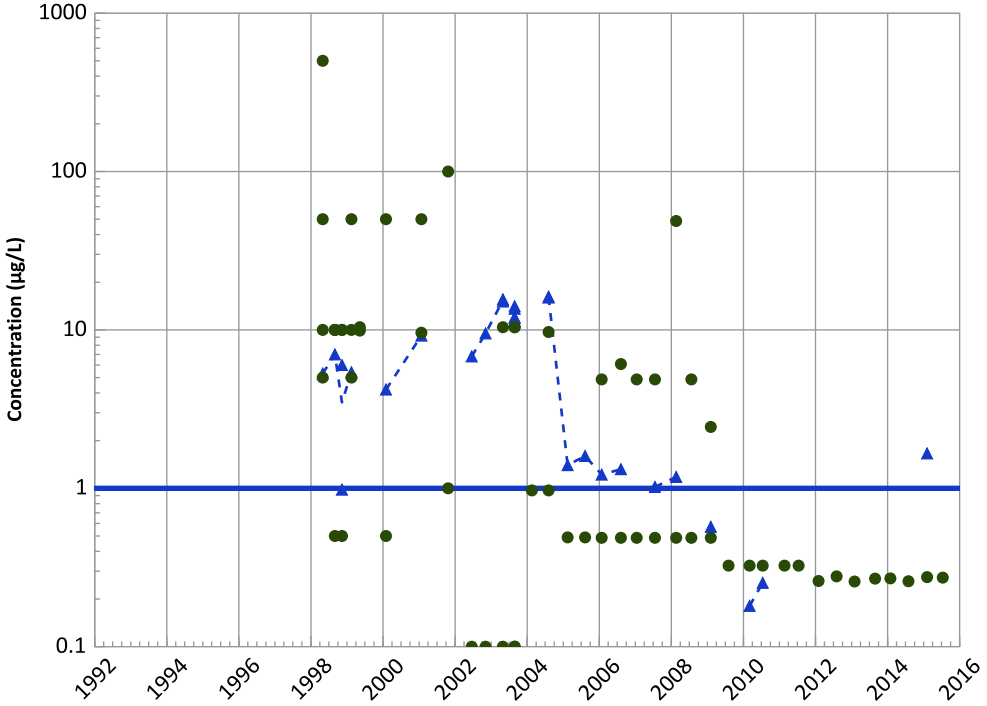


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

2,4-Dinitrotoluene Trend



Concentration Trend

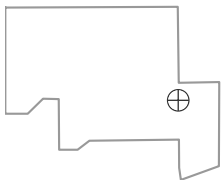
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

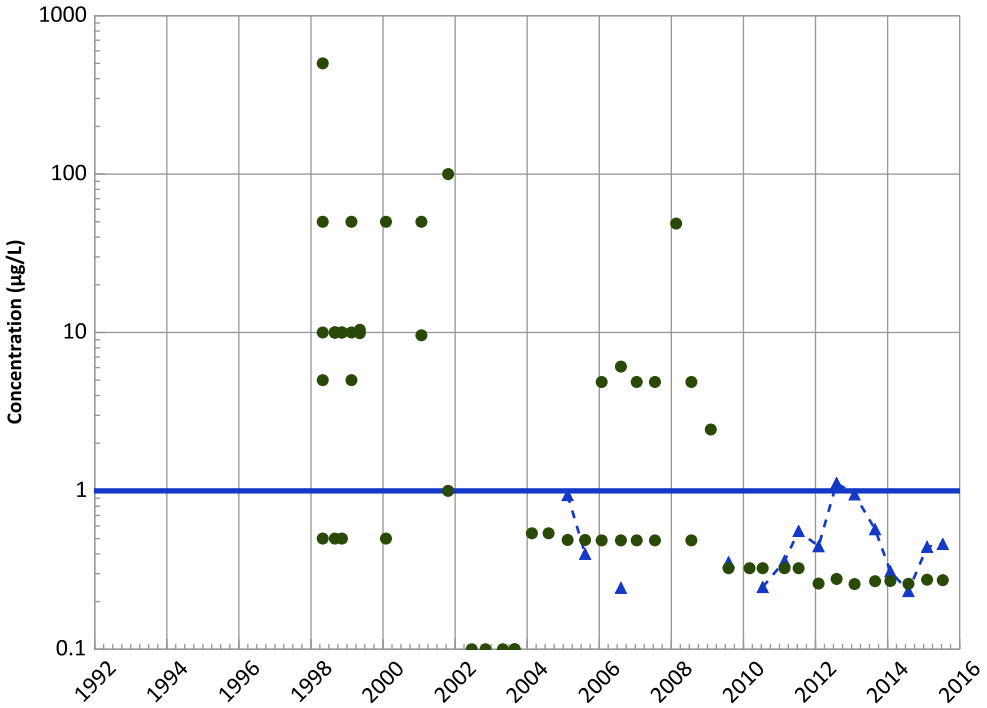
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

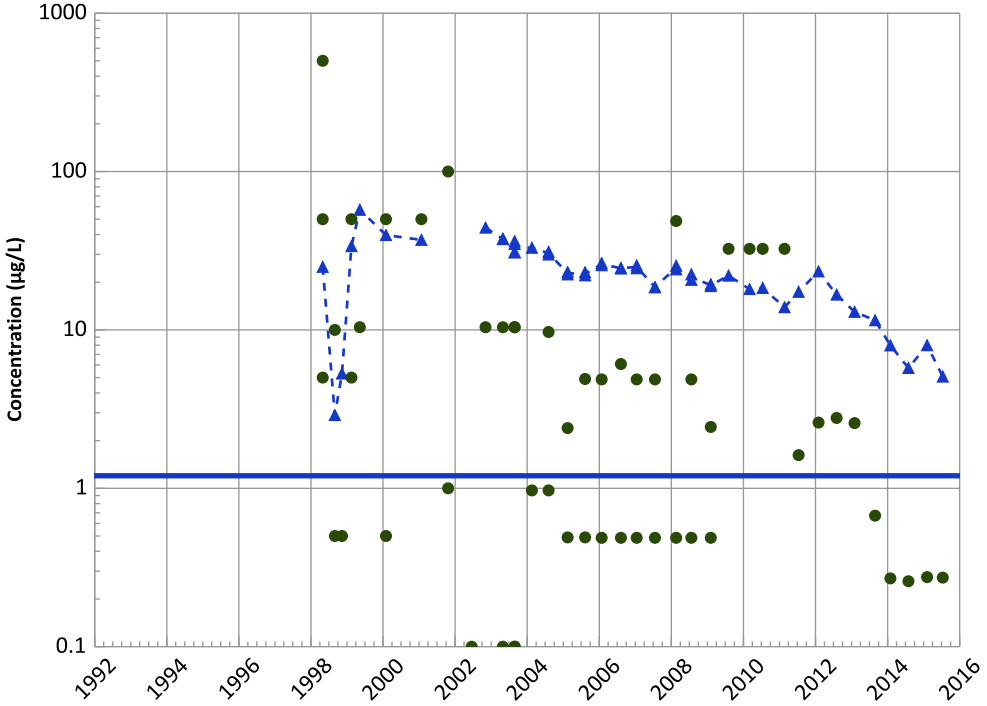


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

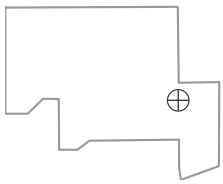
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

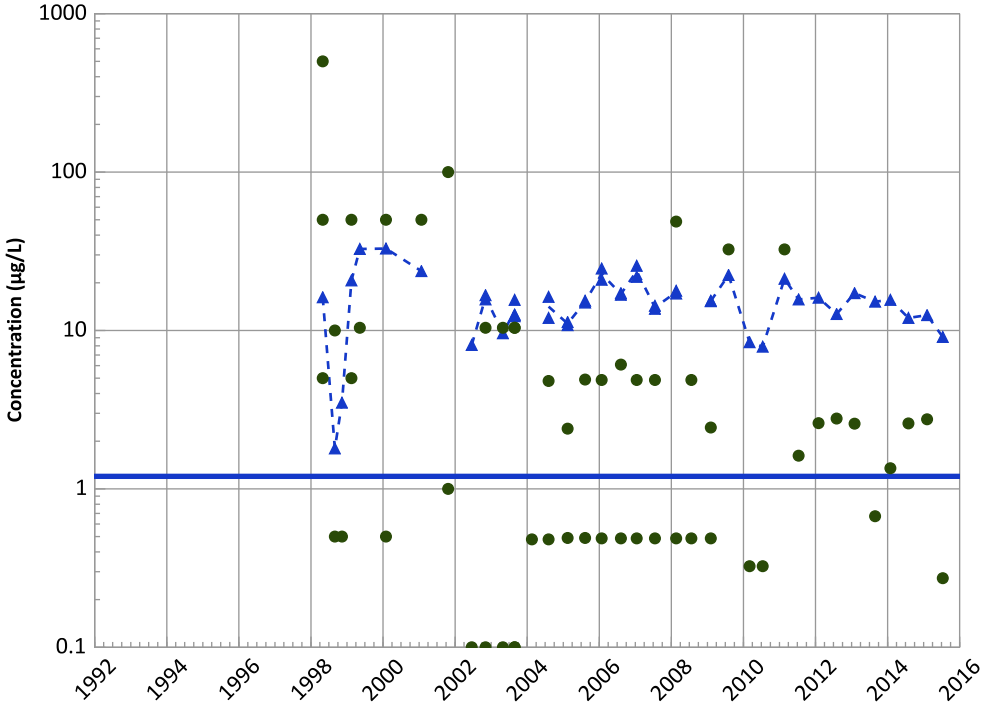
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

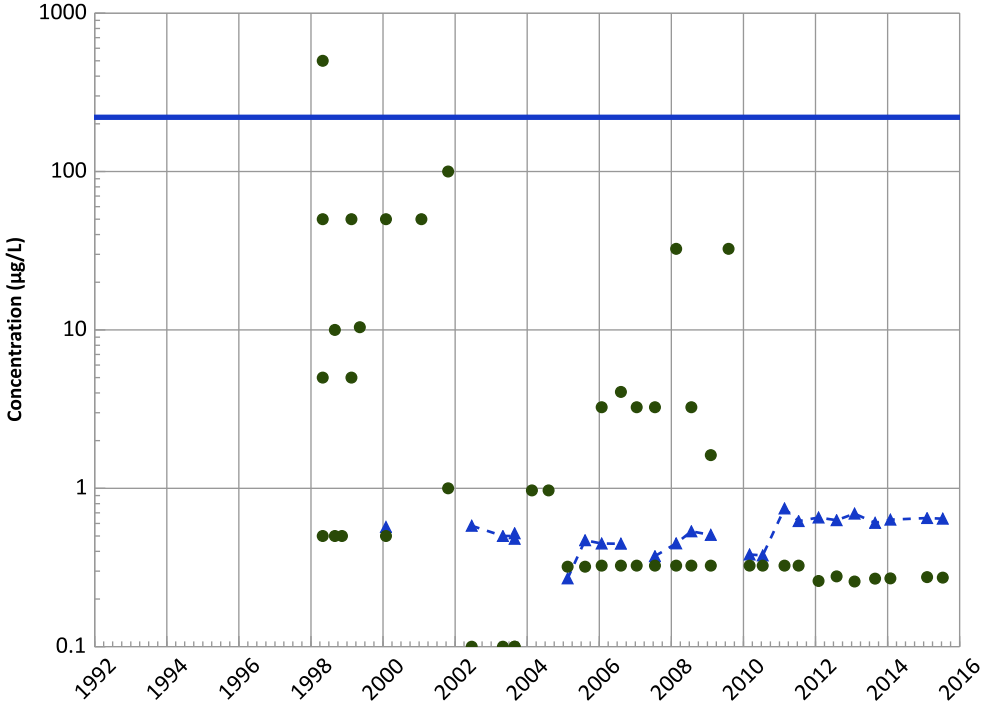


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

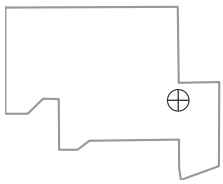
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

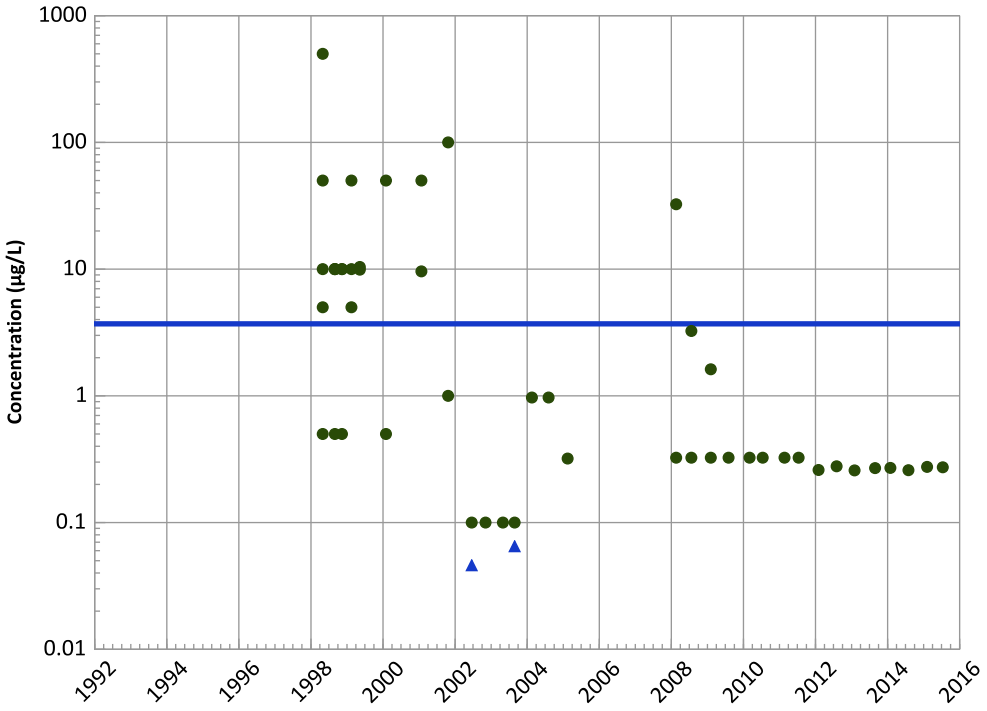
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

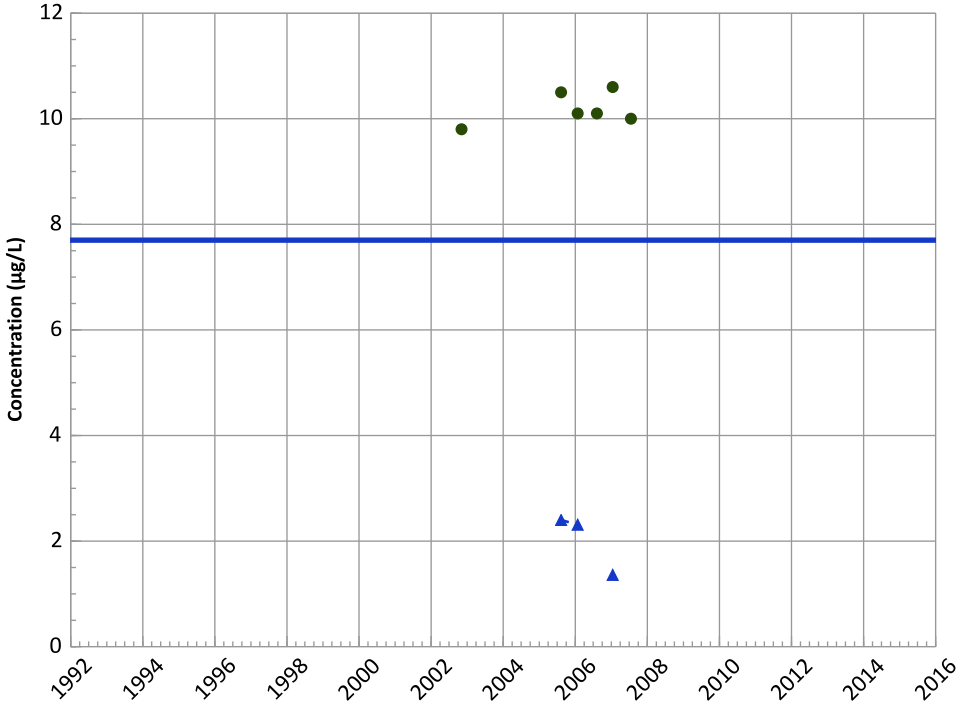


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

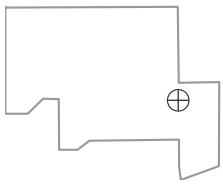
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

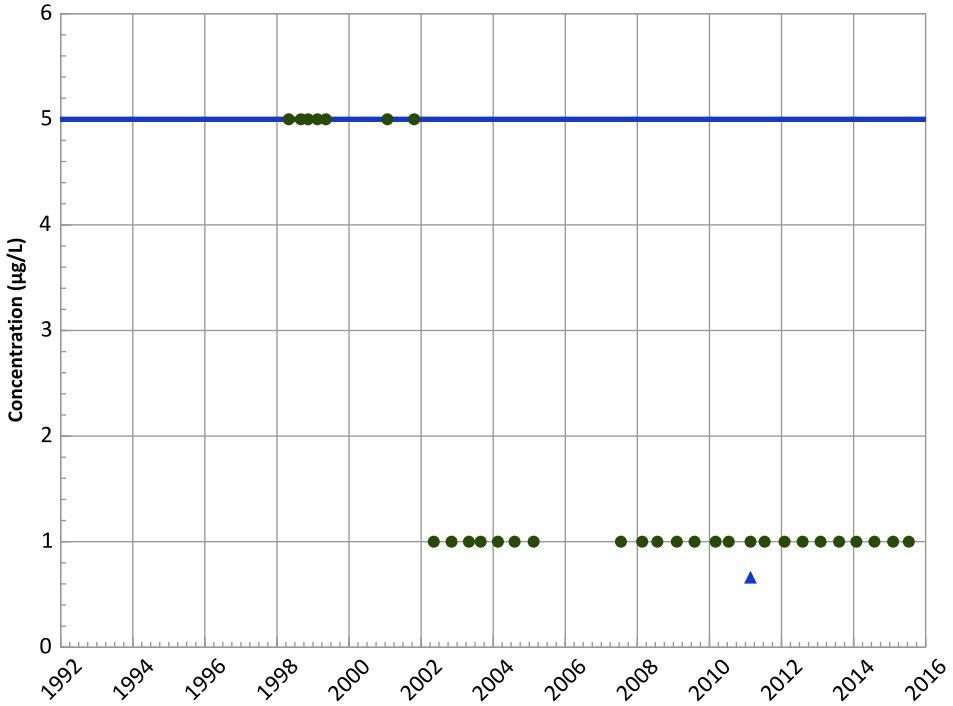
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

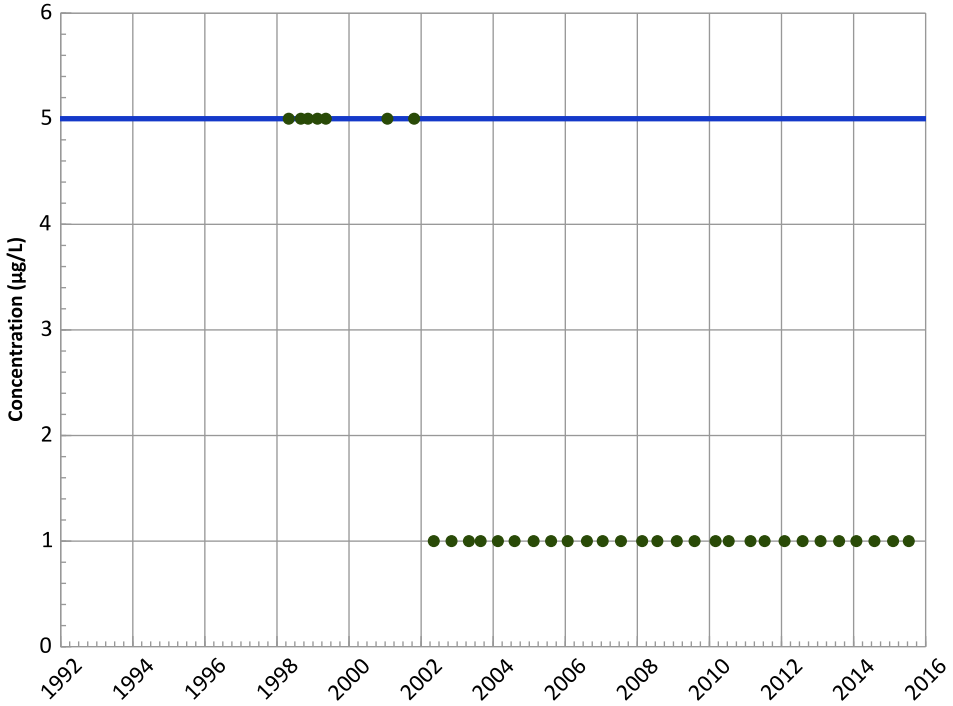


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend

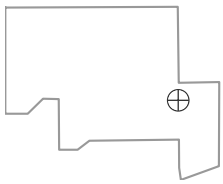


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

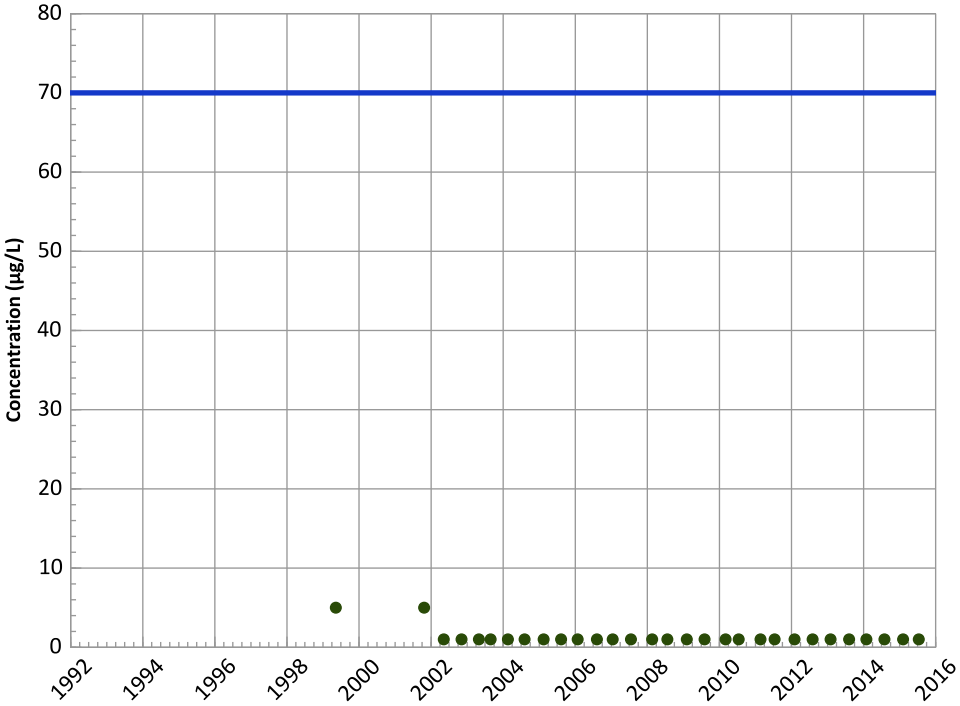


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

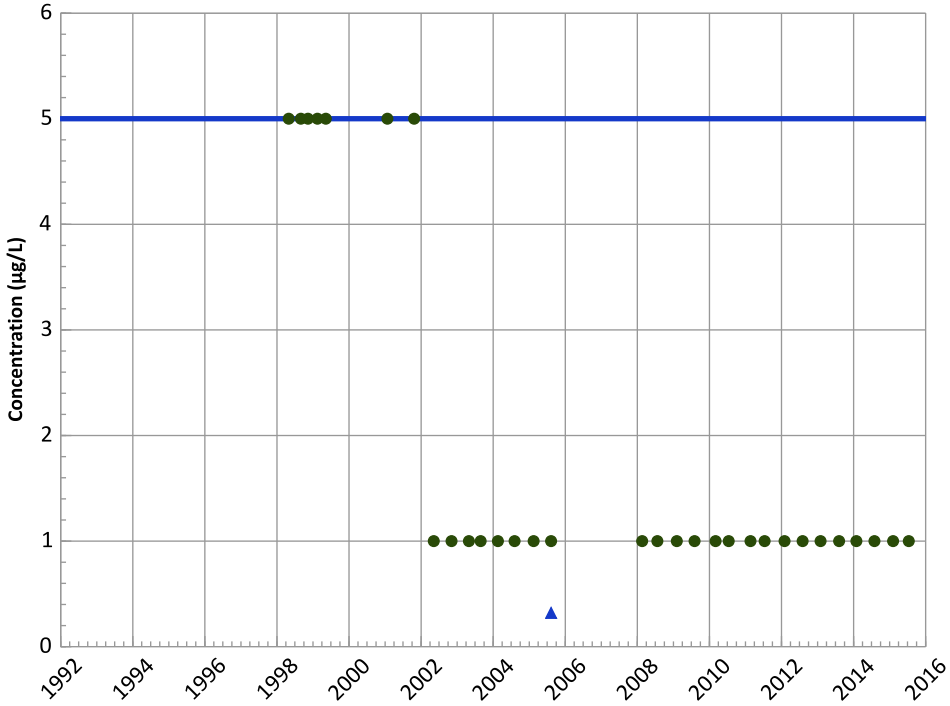


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

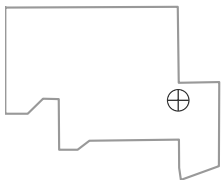
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

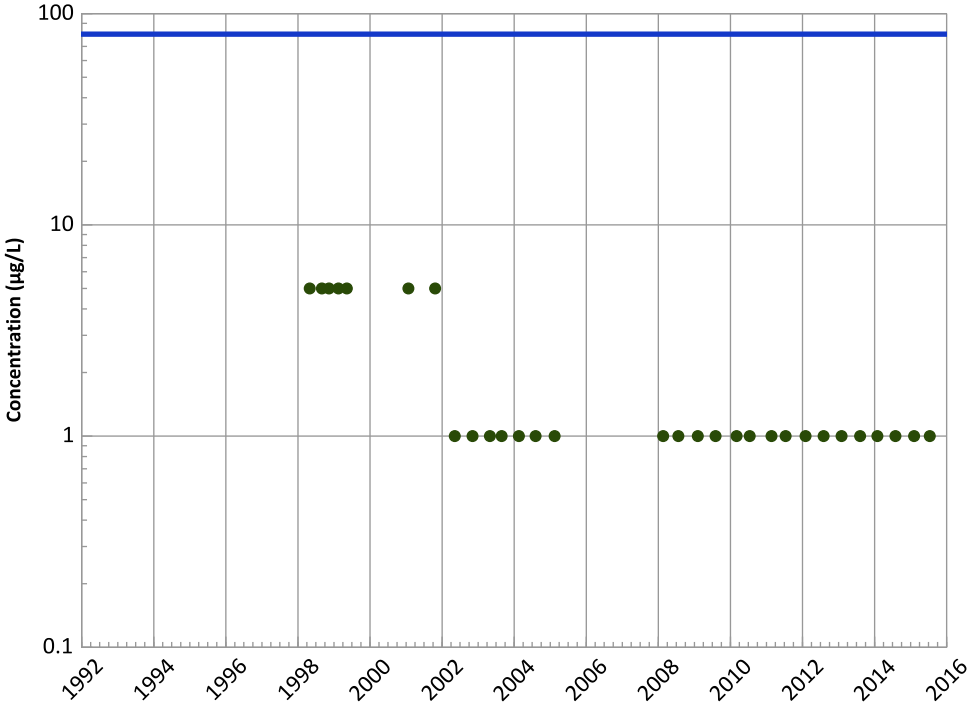
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

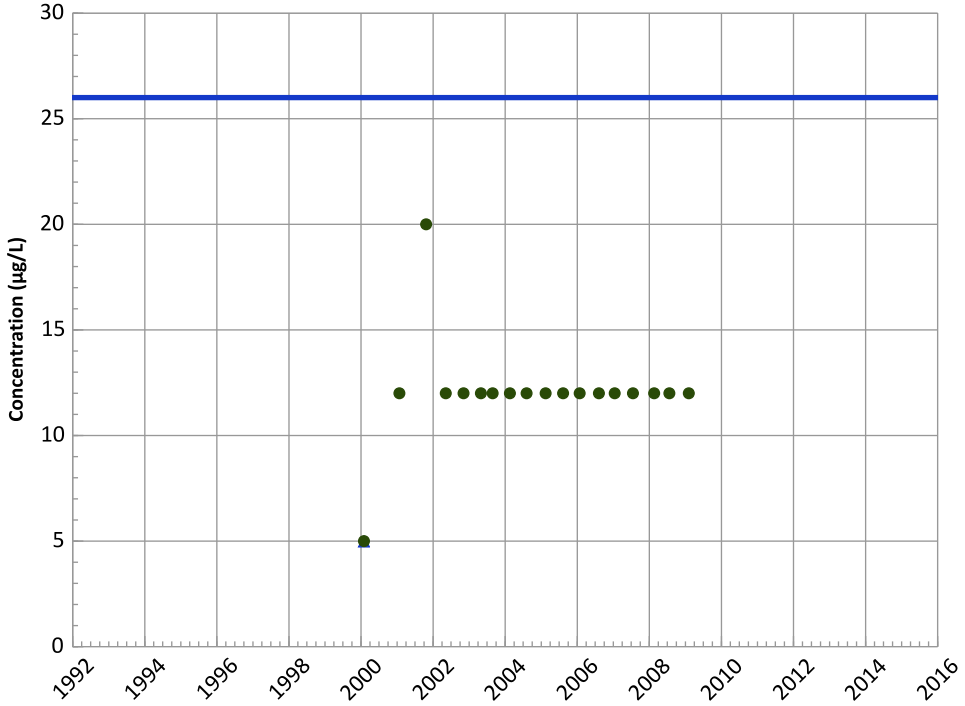


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

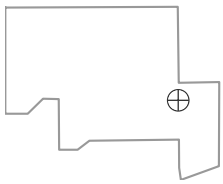


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

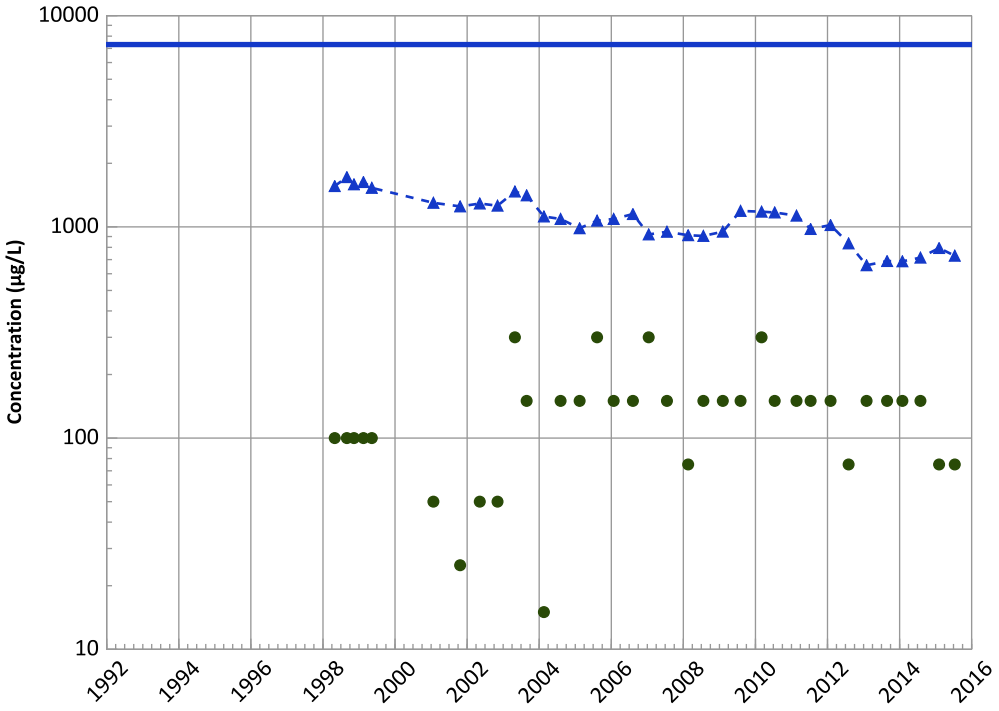


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

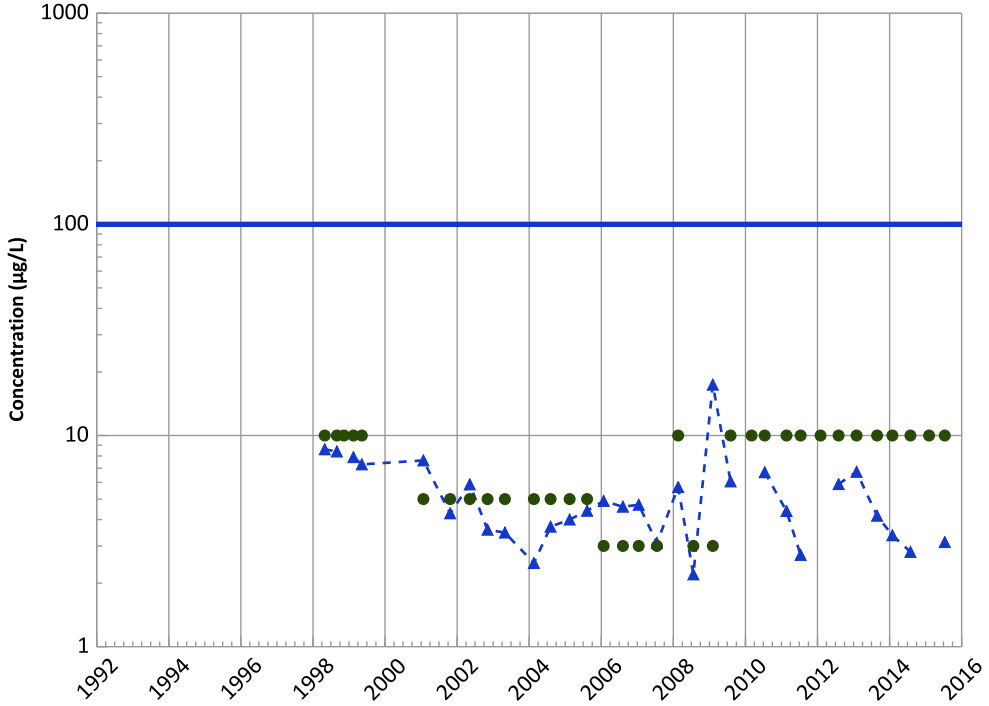


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

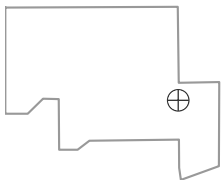
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

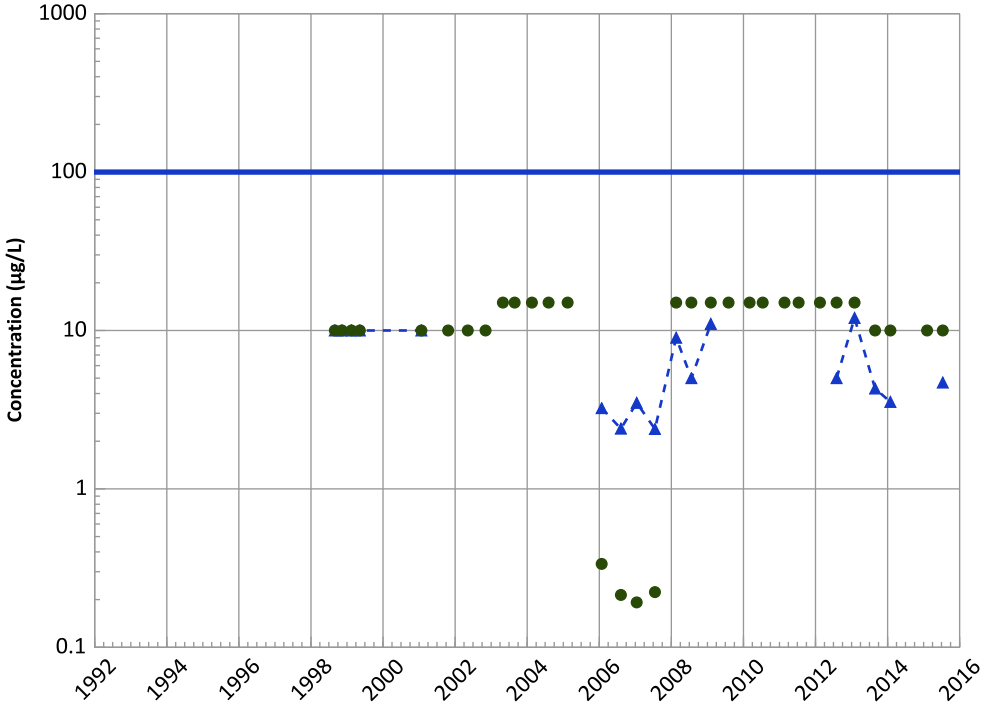
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

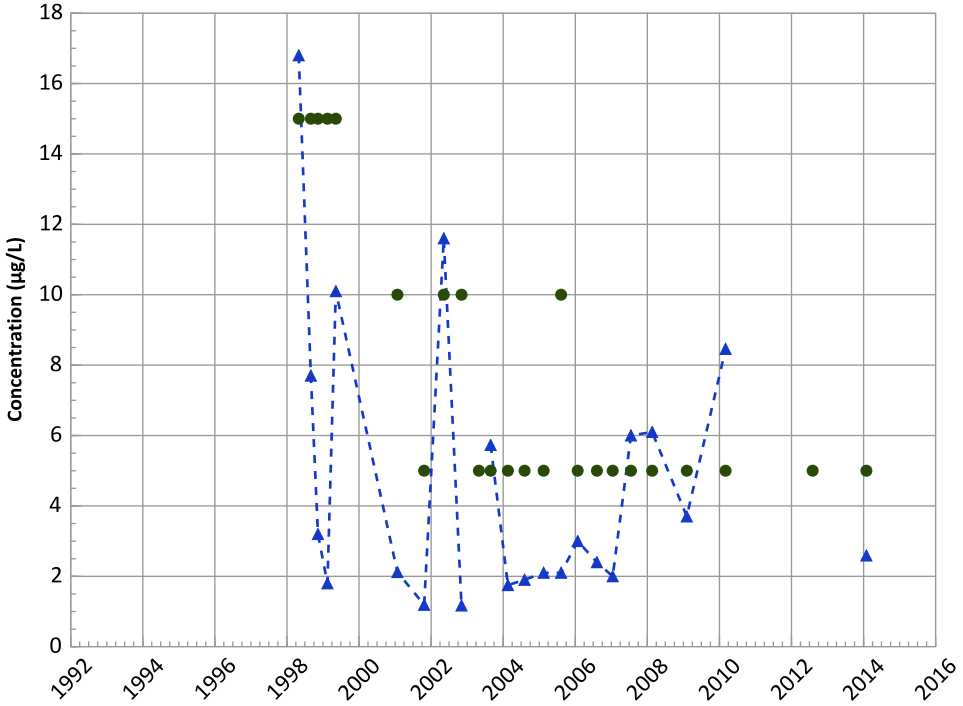


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Manganese Trend



Concentration Trend

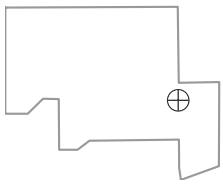
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

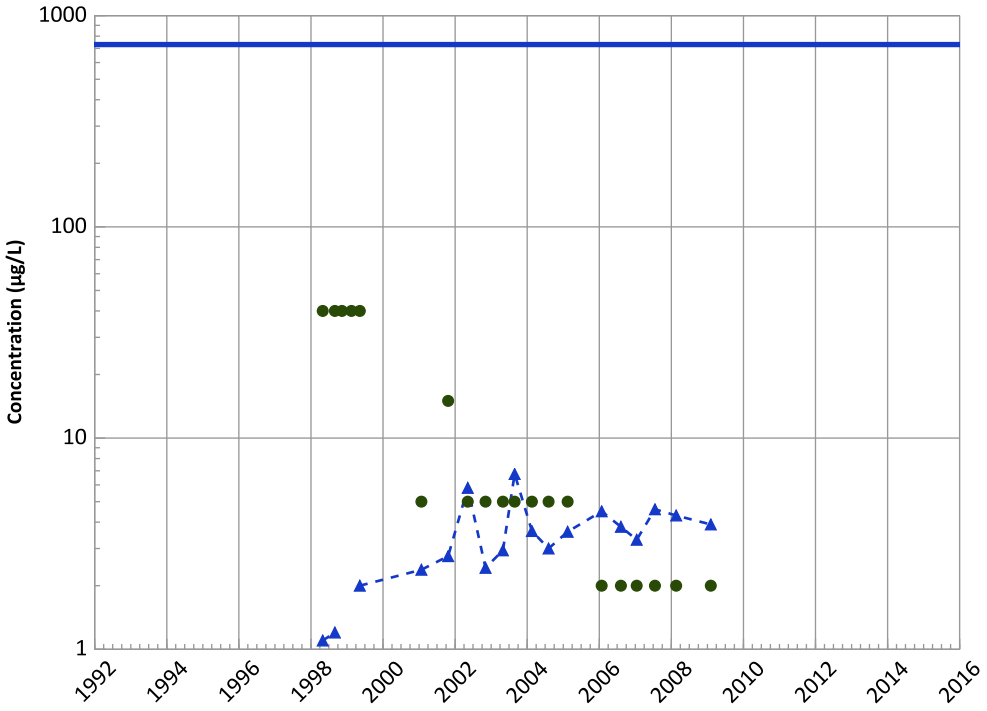
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

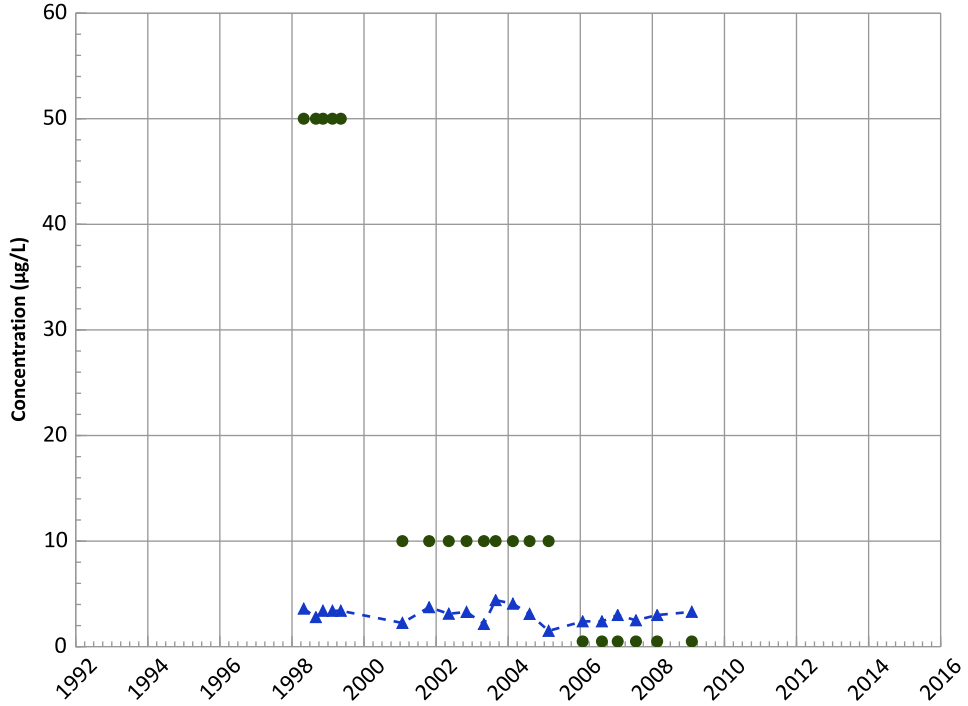


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

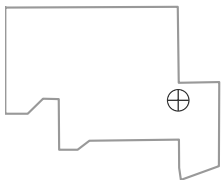
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

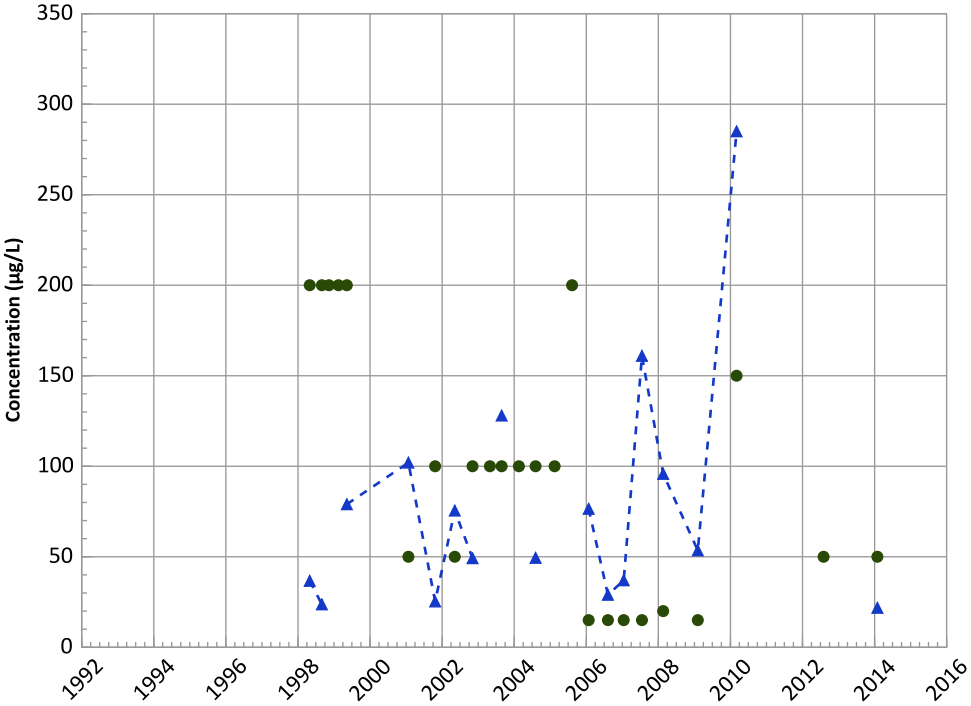
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

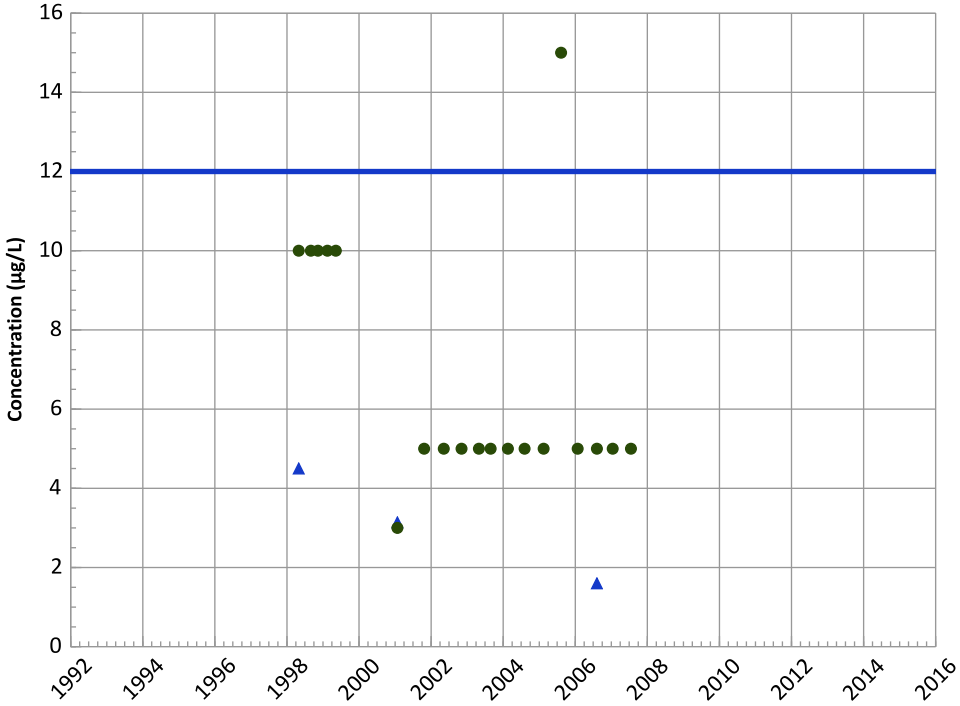


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

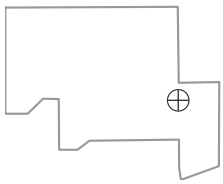
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

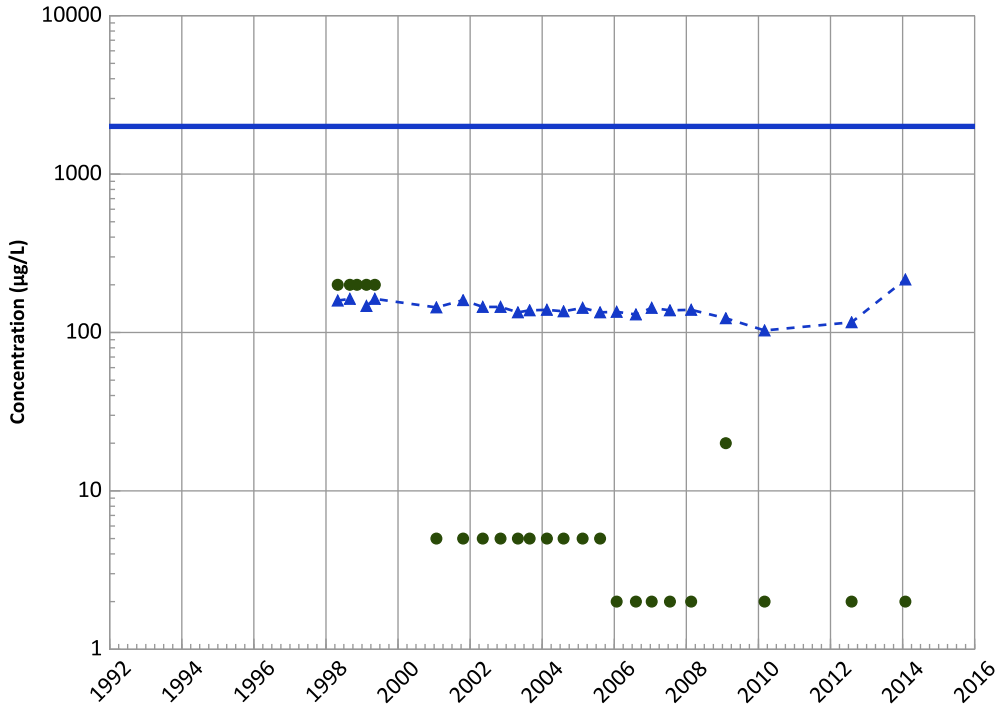
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

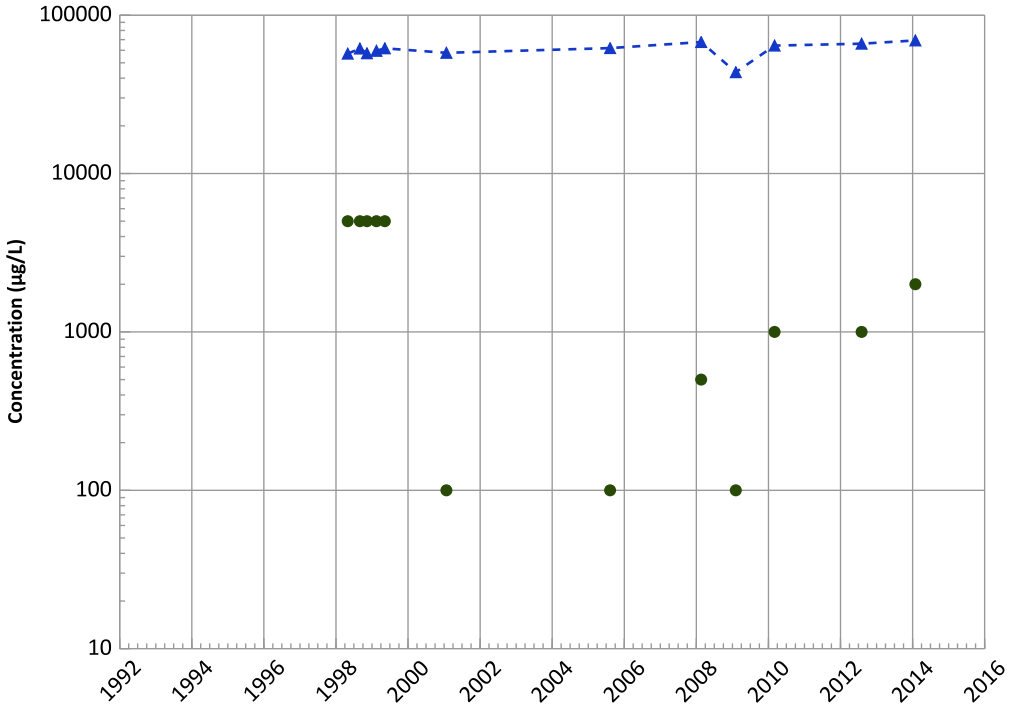


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Calcium Trend



Concentration Trend

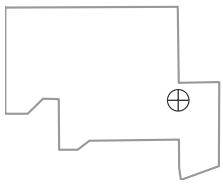
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

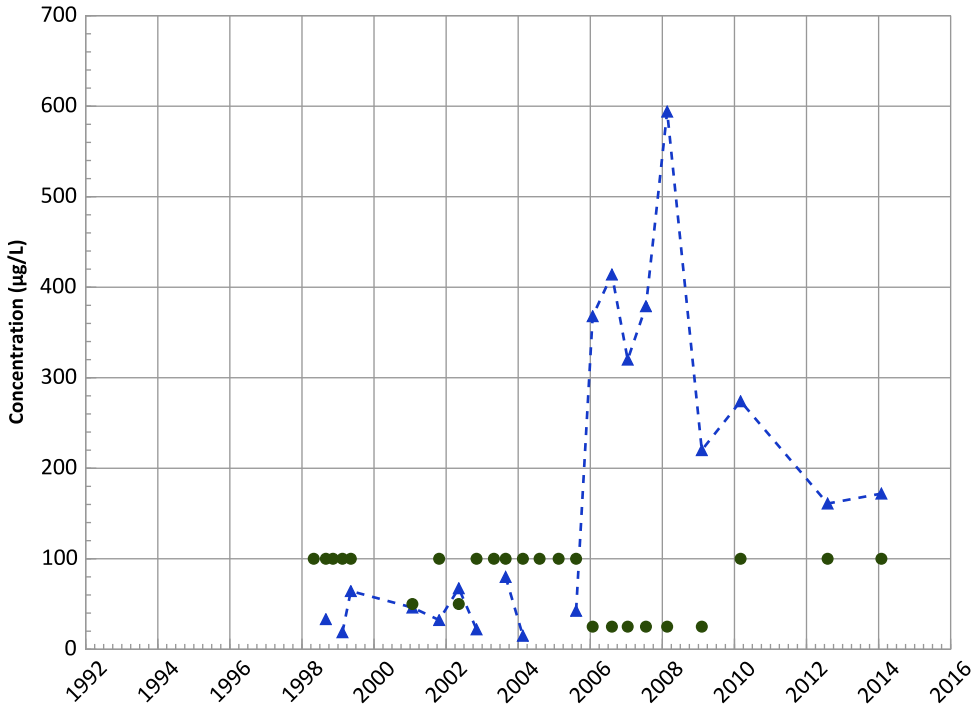
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

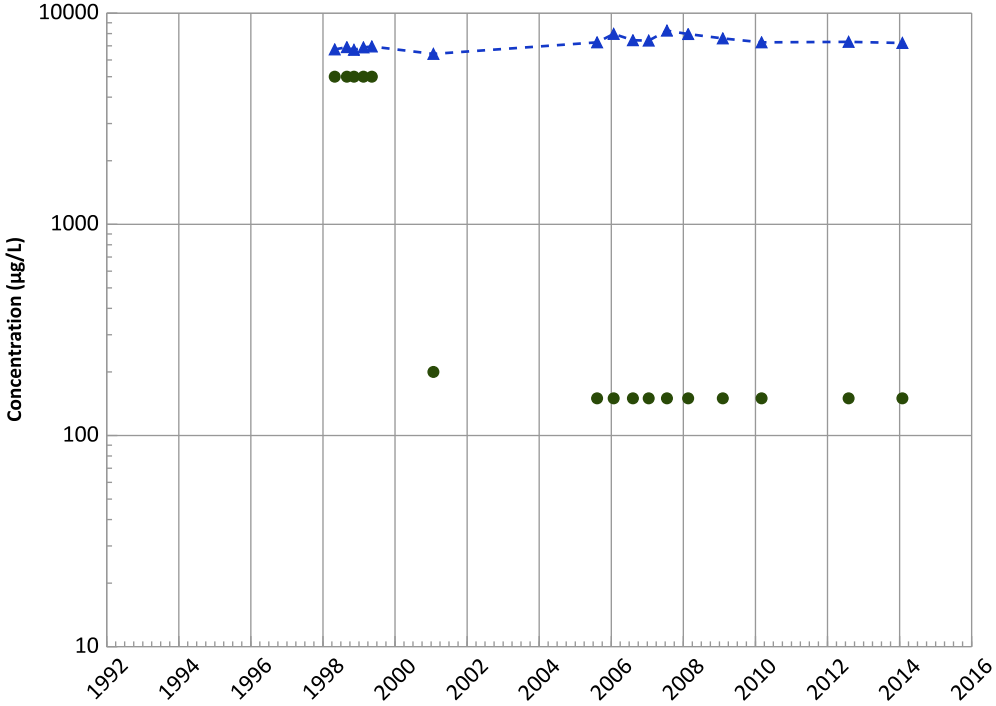


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

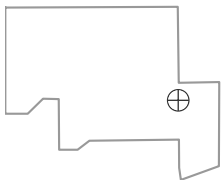
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

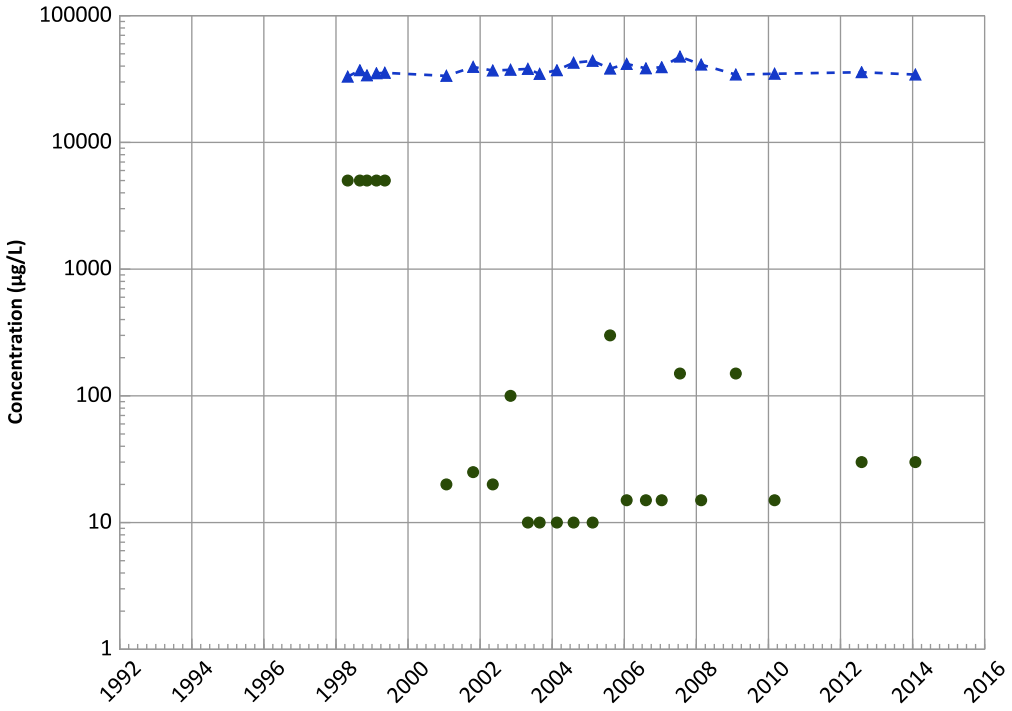
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

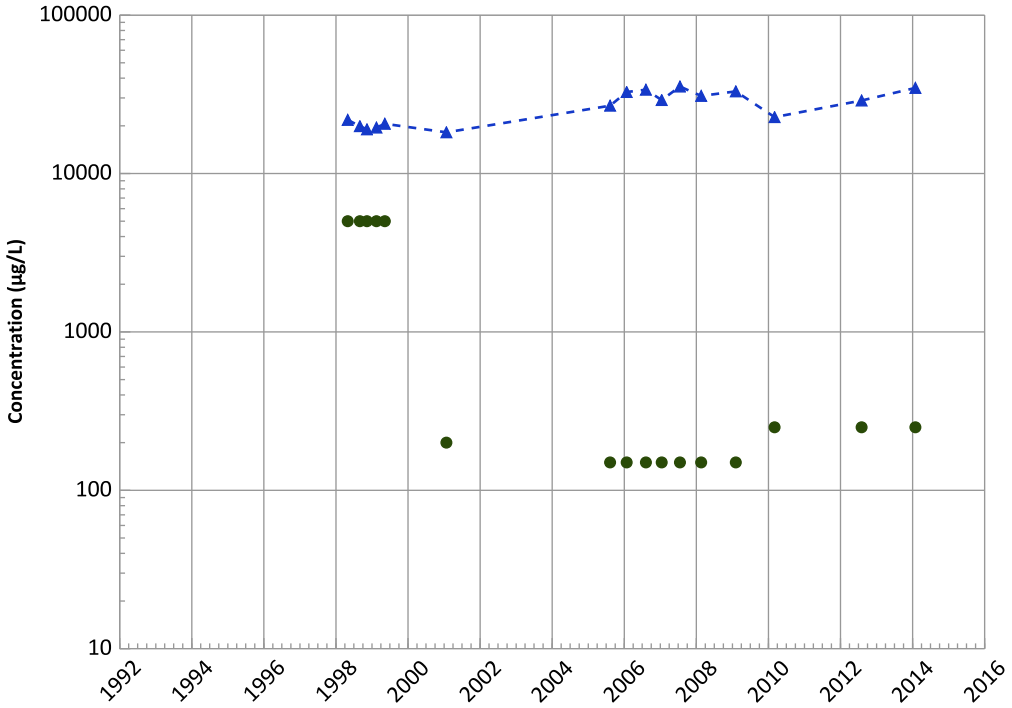


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

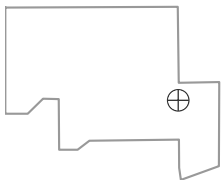
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

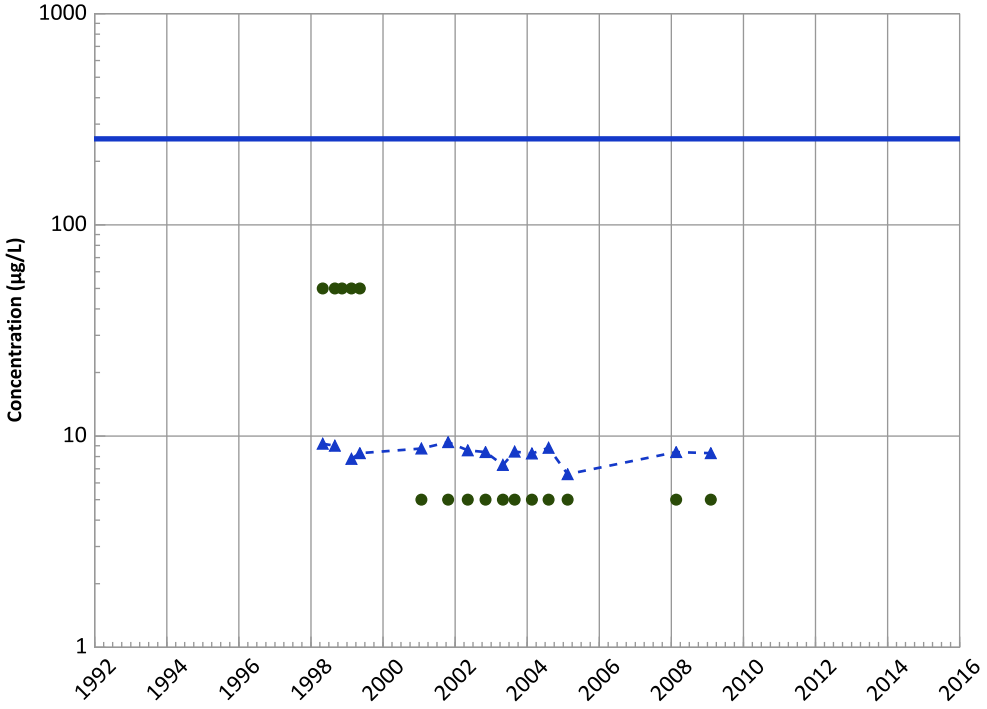
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

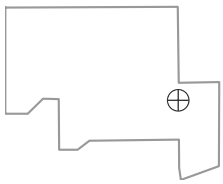
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

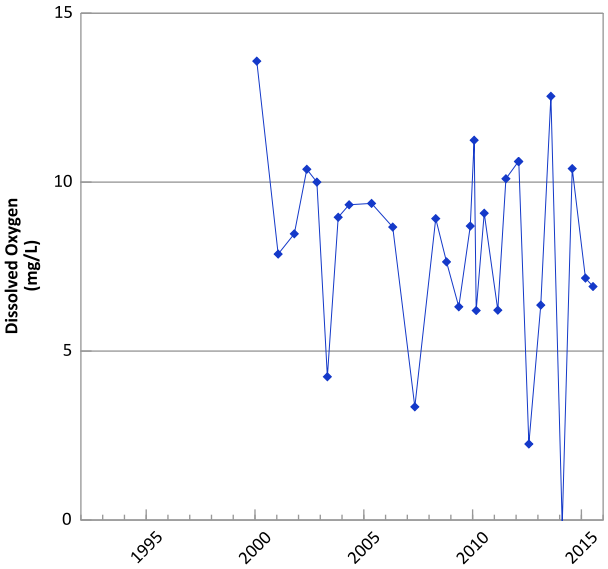
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

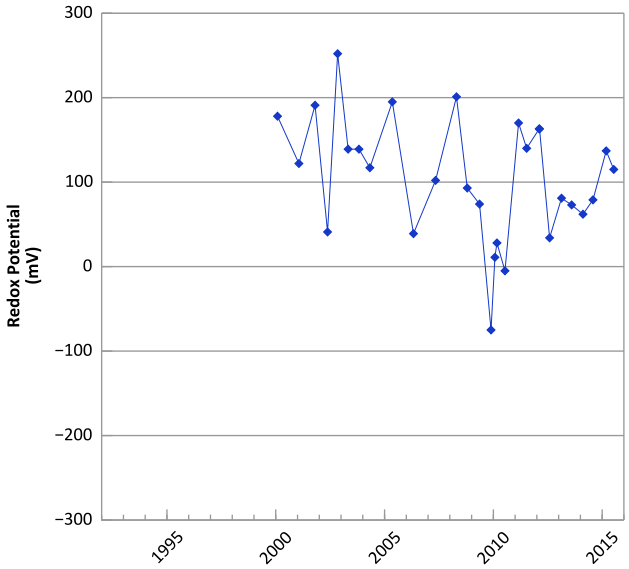
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

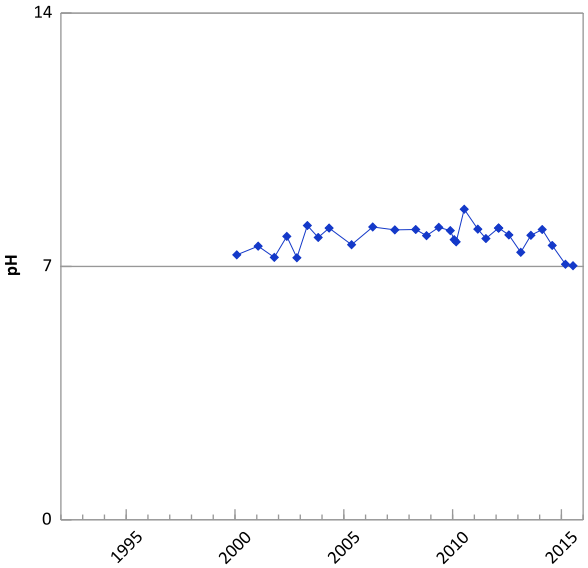
Well Location

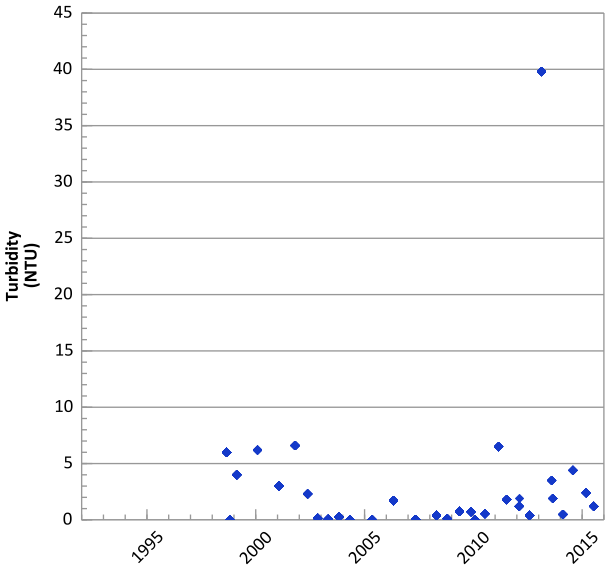


PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



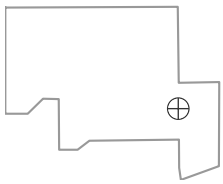






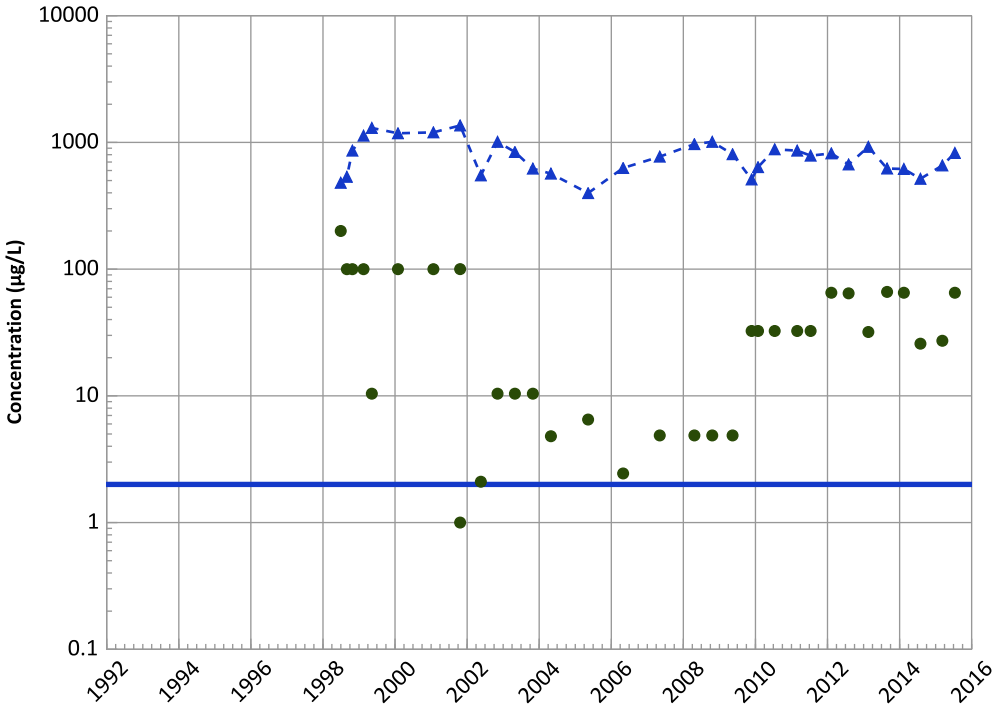
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

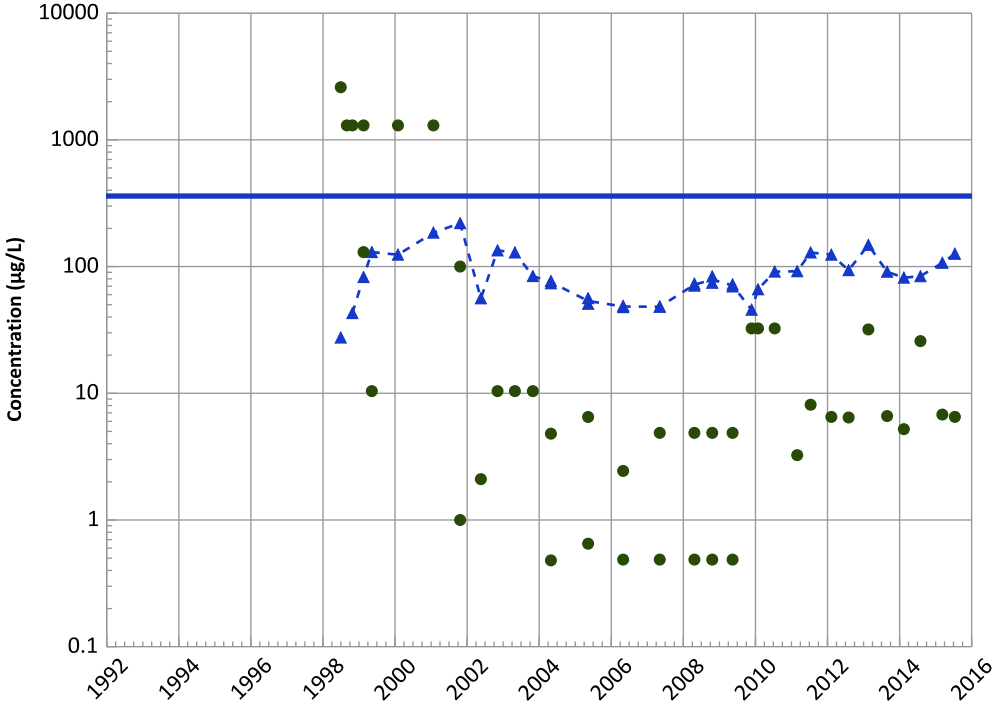


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

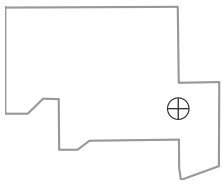
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

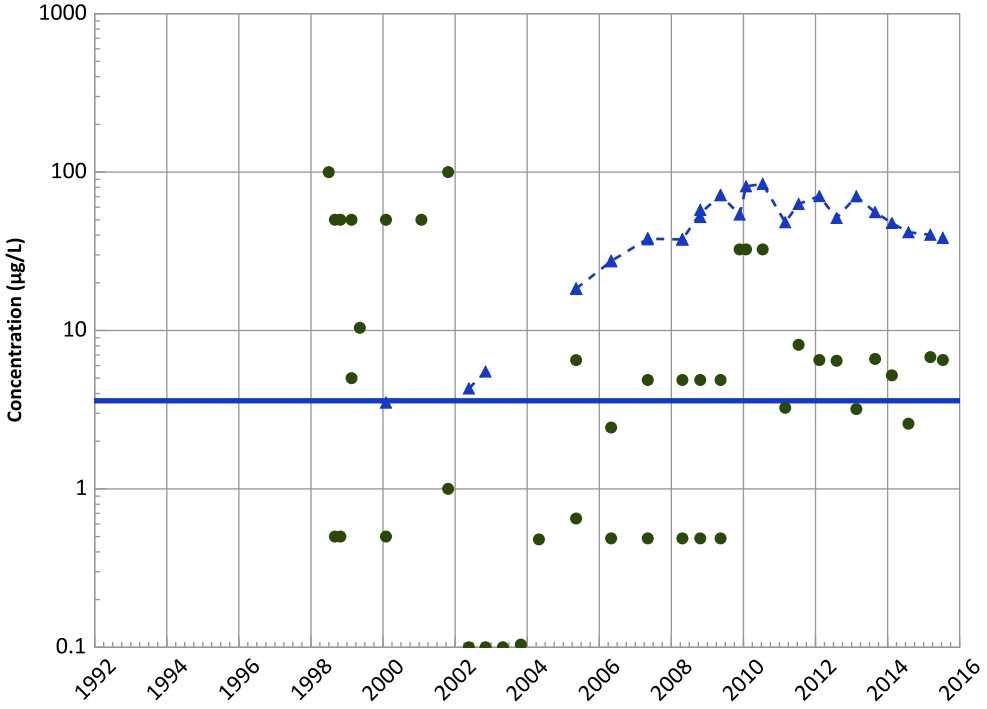
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

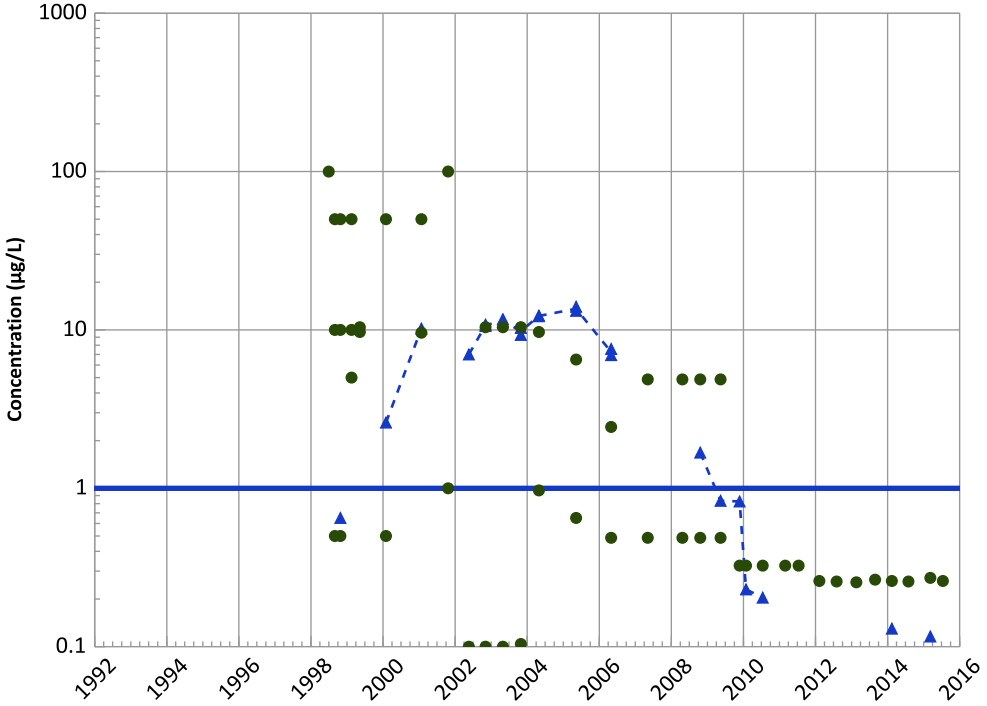


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

2,4-Dinitrotoluene Trend



Concentration Trend

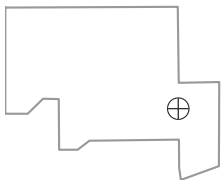
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

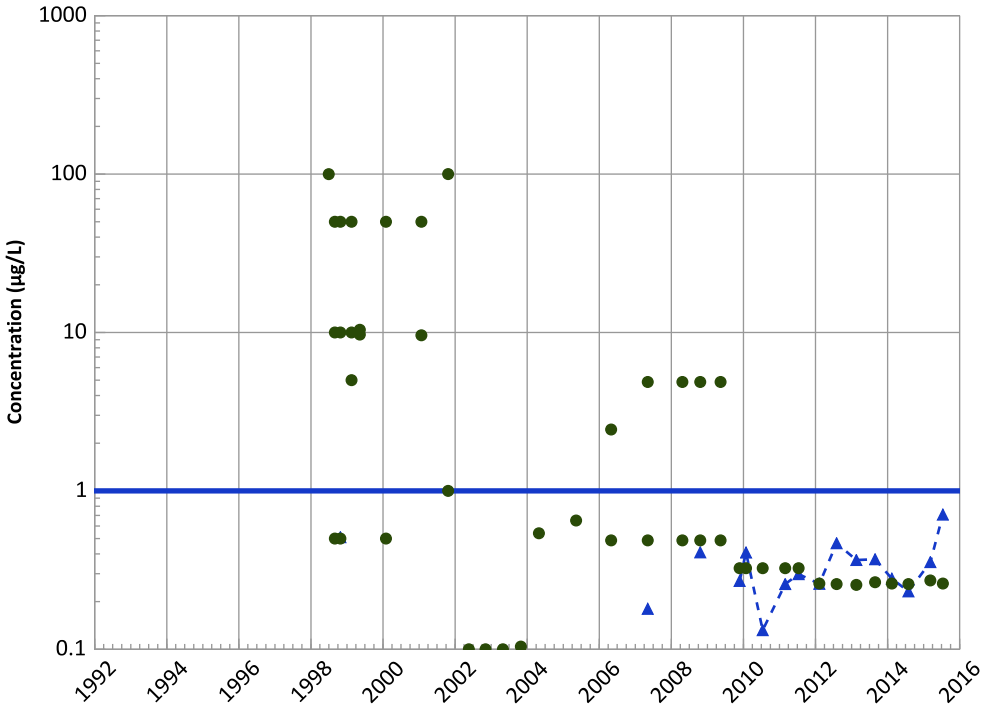
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

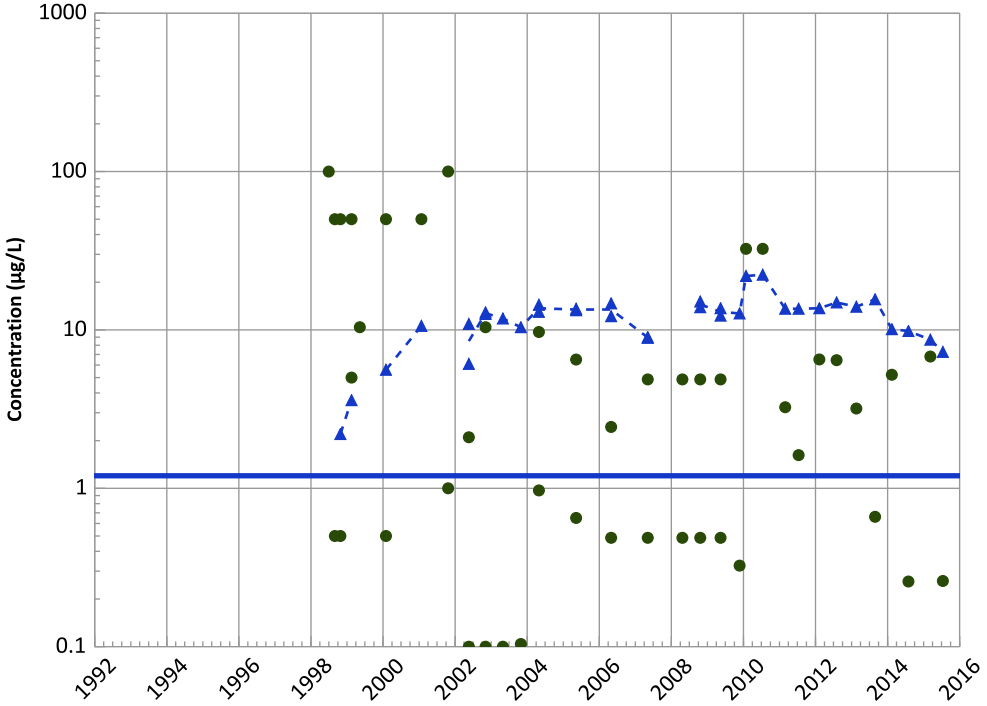


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend

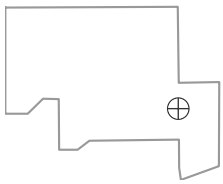


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Well Location

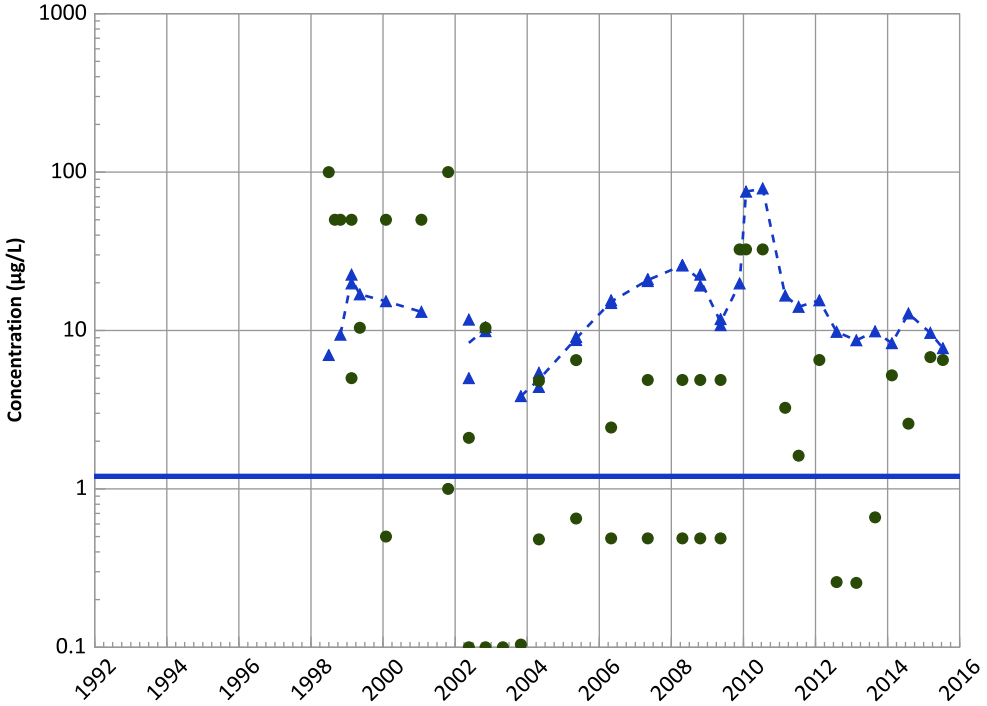


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

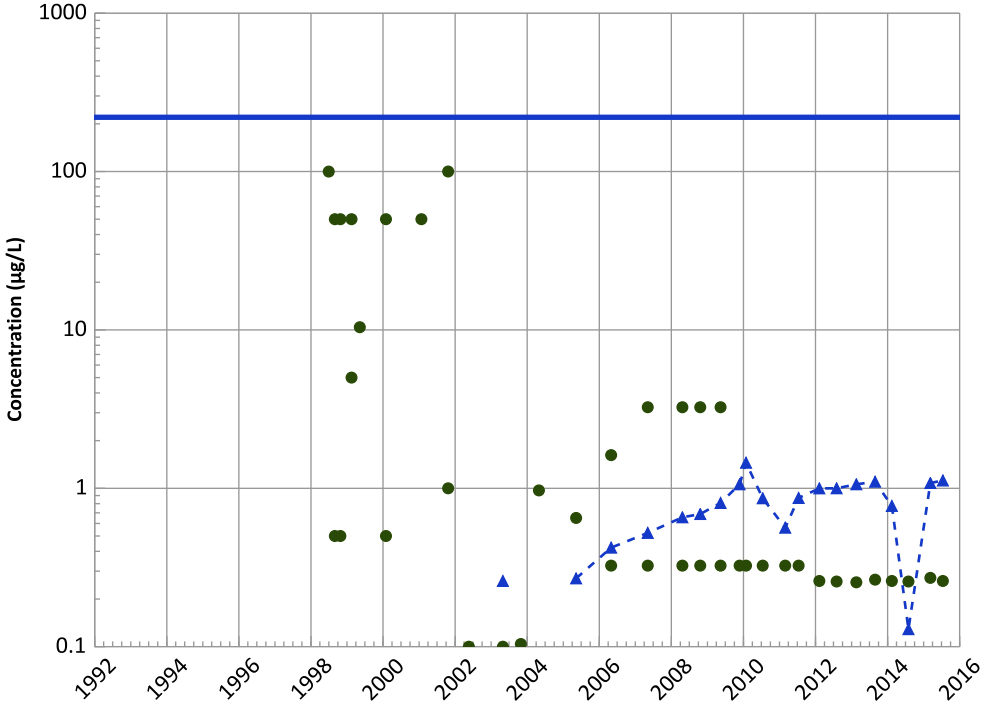


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

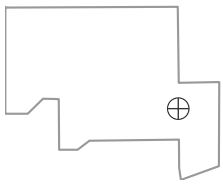
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

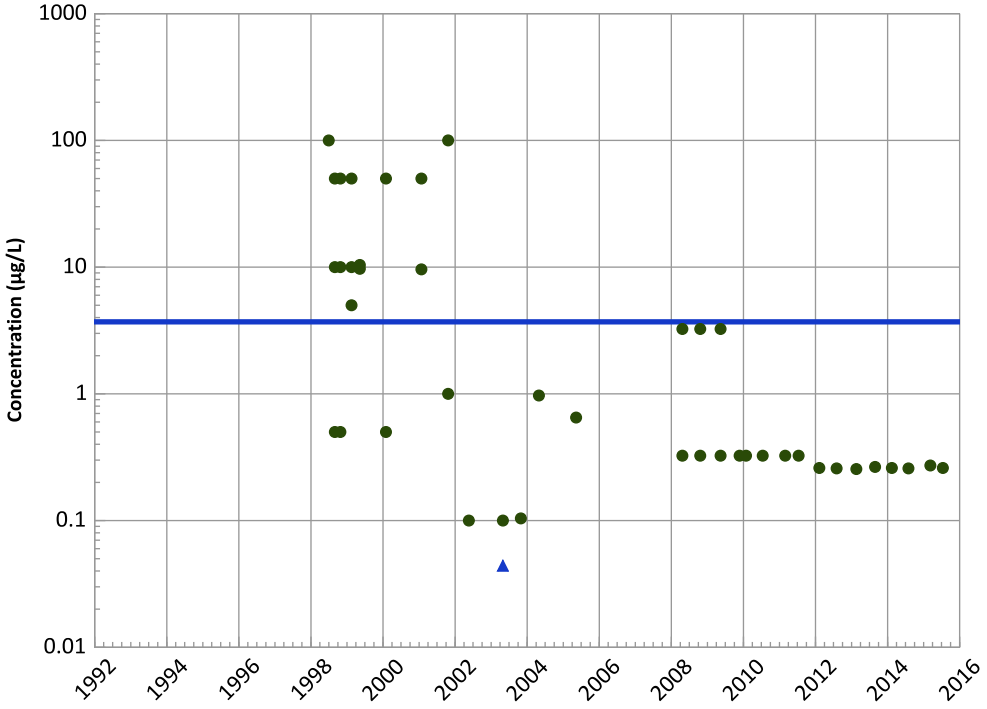
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

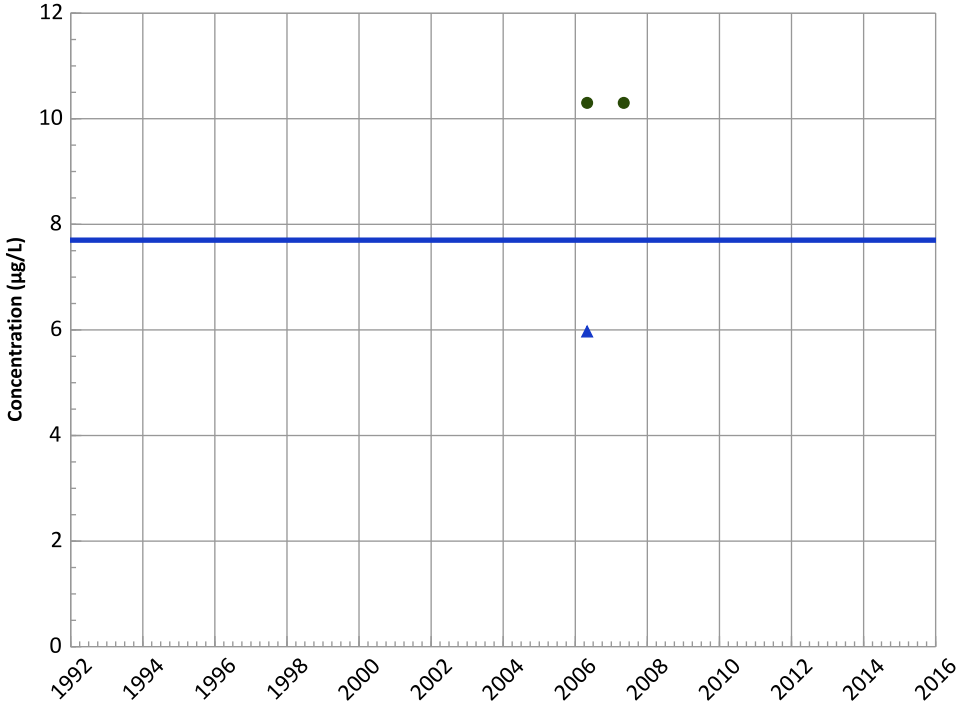


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

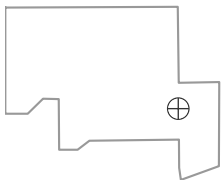
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

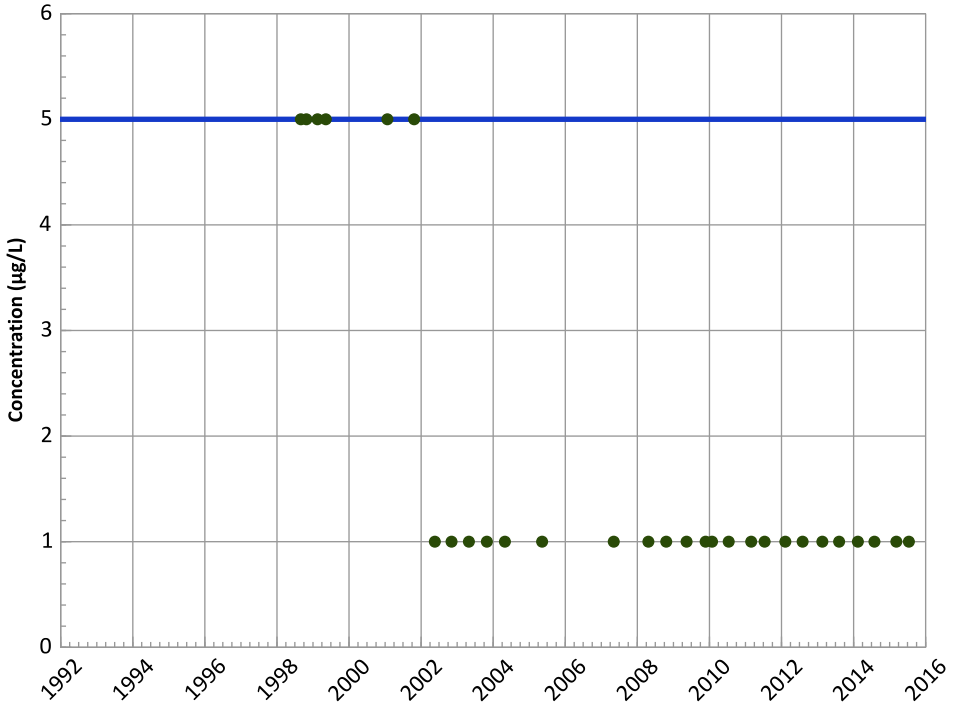
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

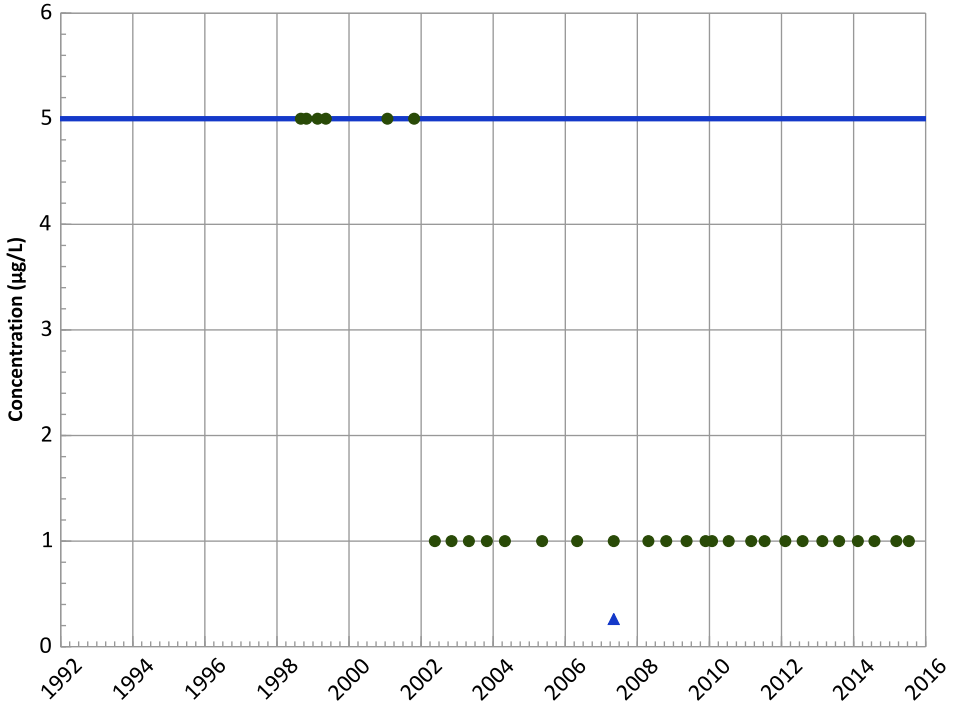


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

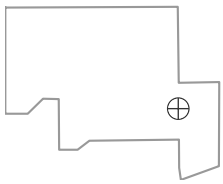
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

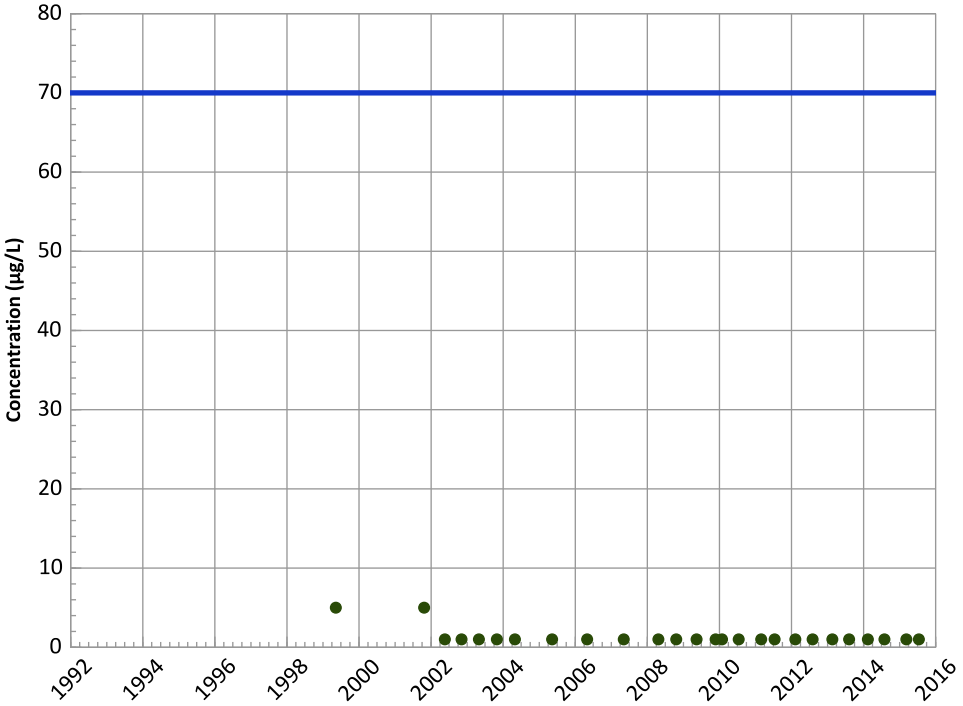
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

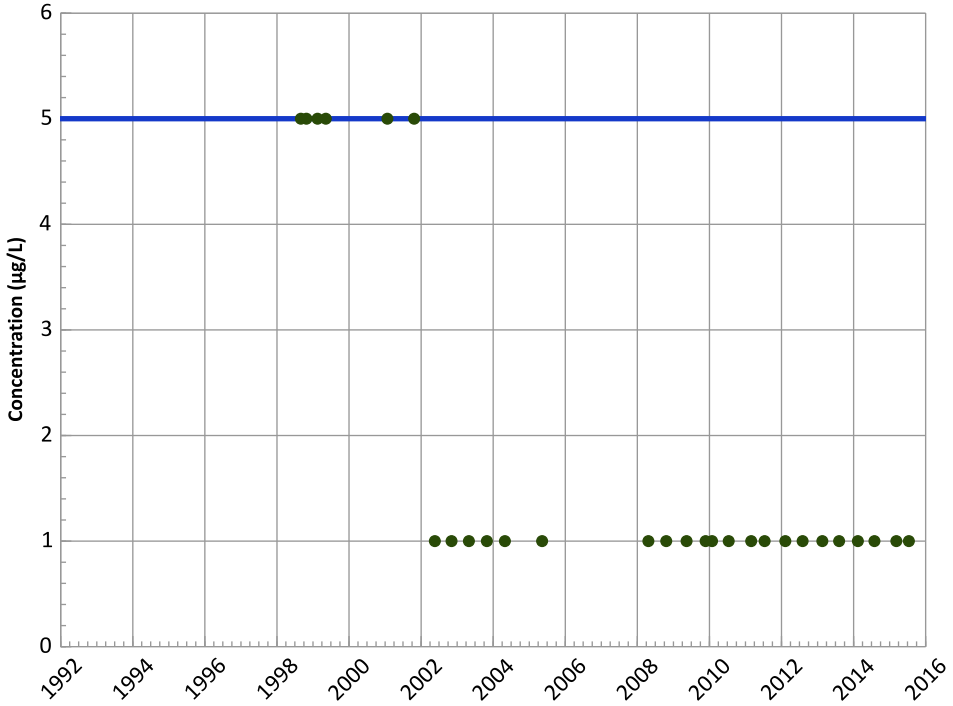


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

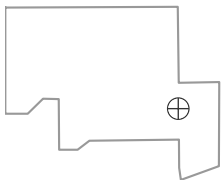
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

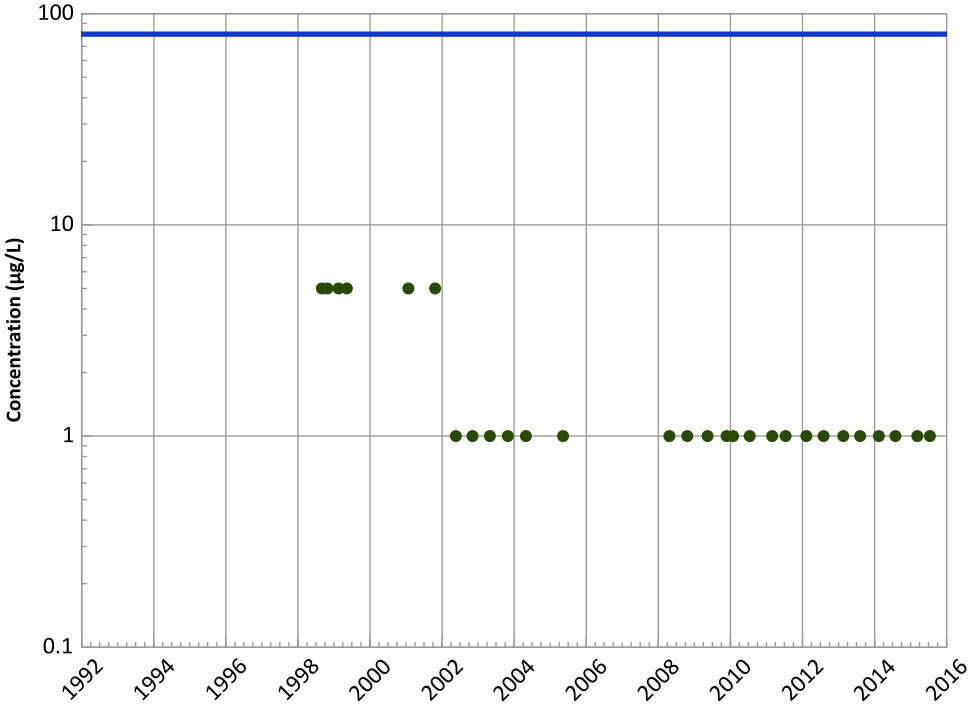
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

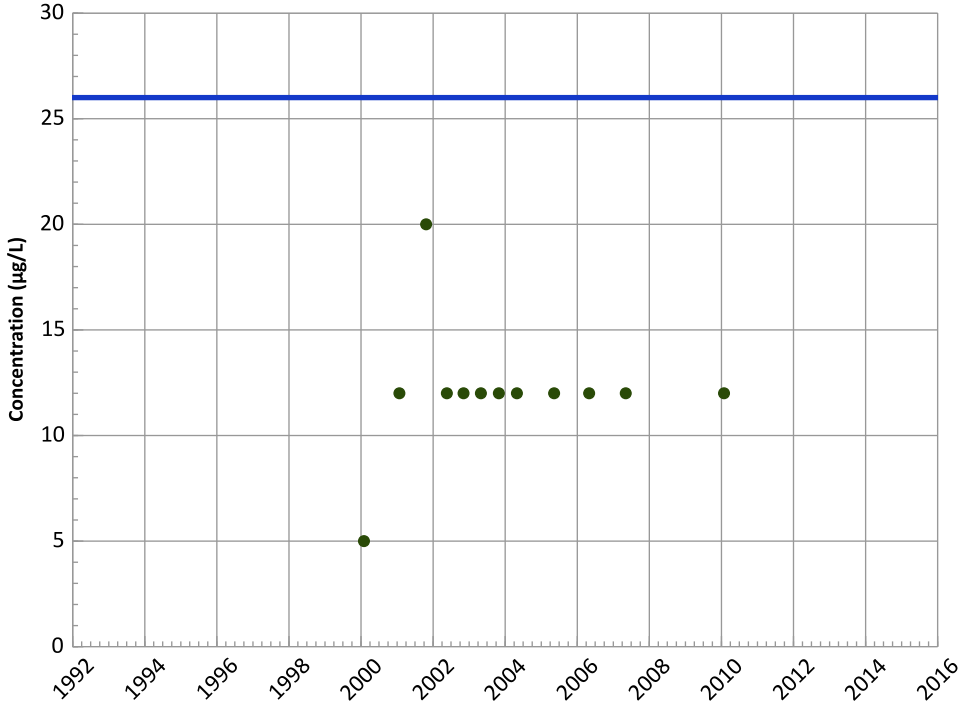


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

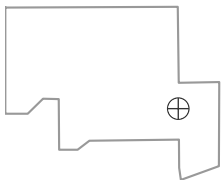


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

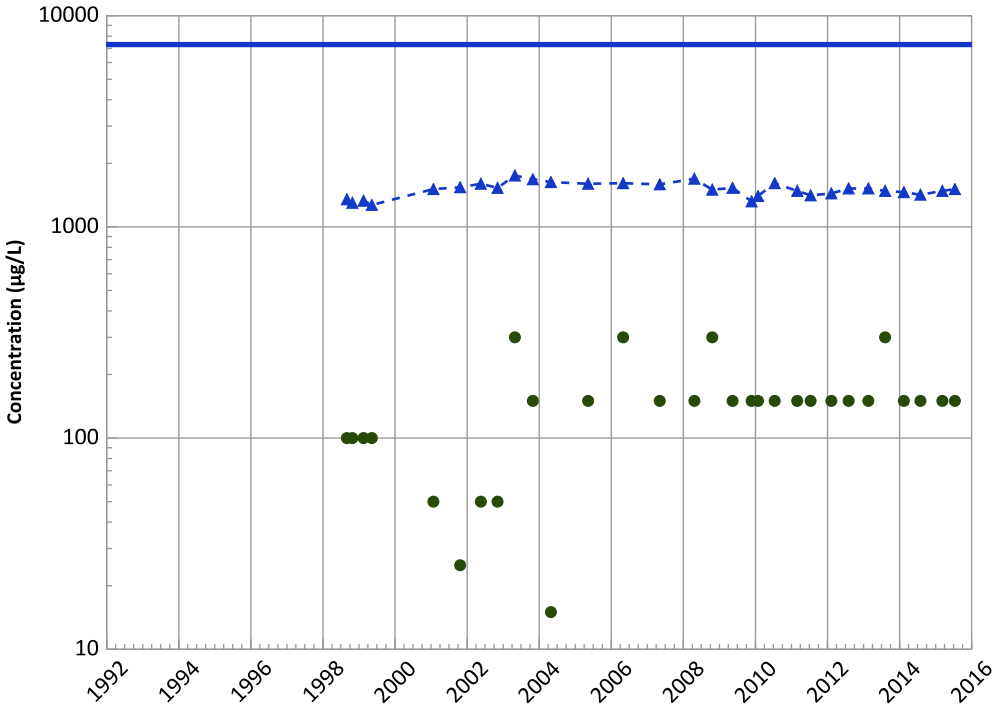


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

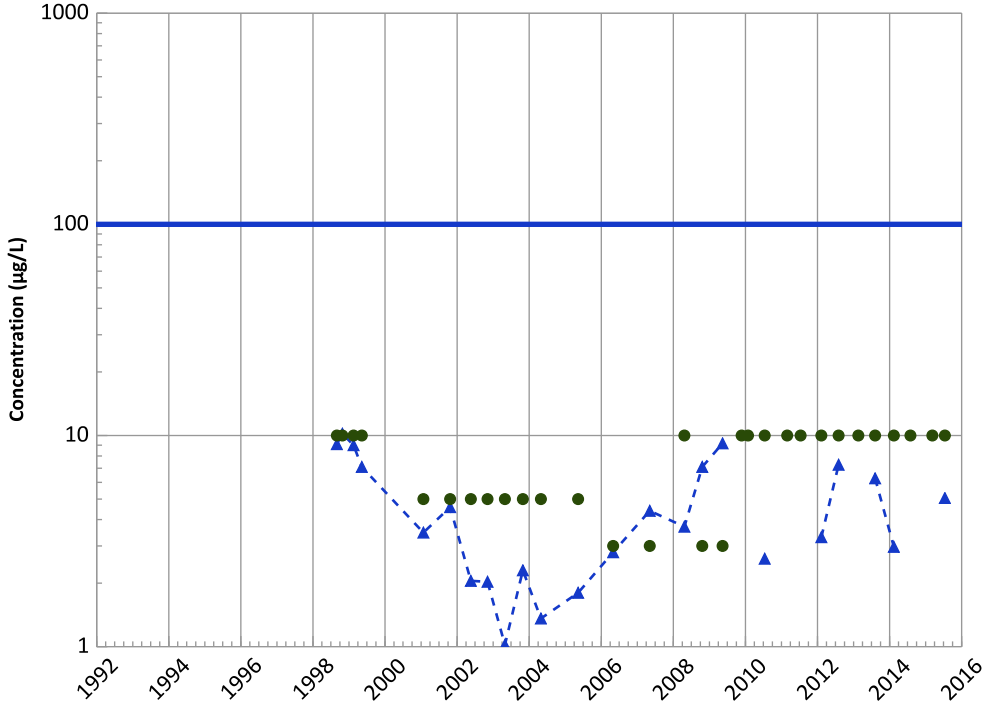


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

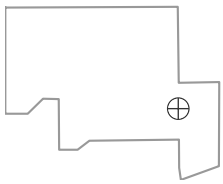
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

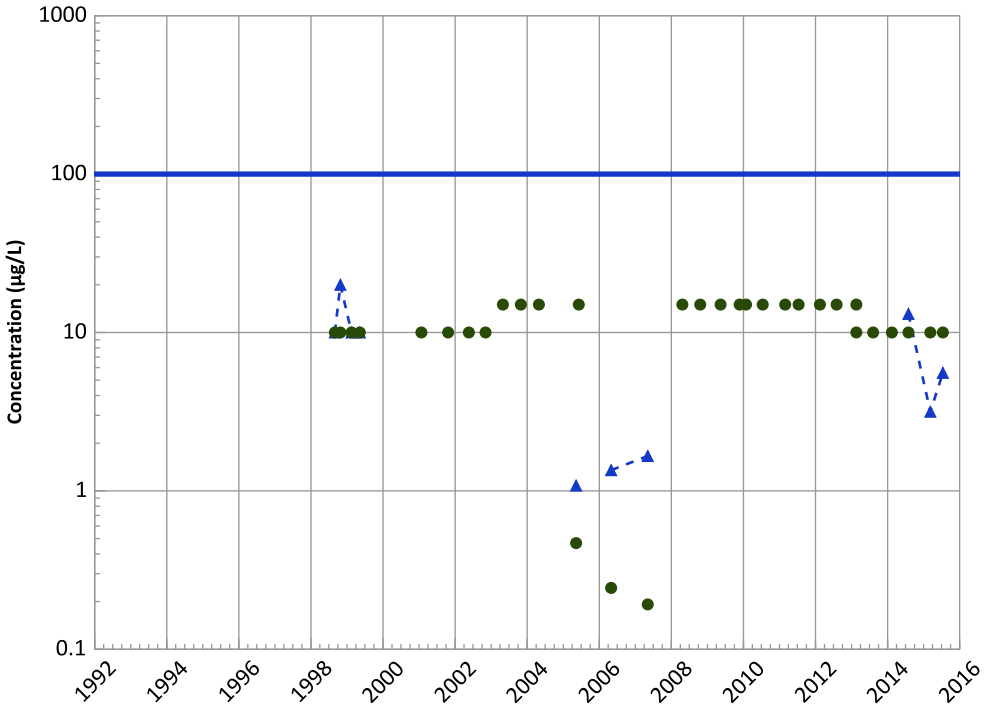
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

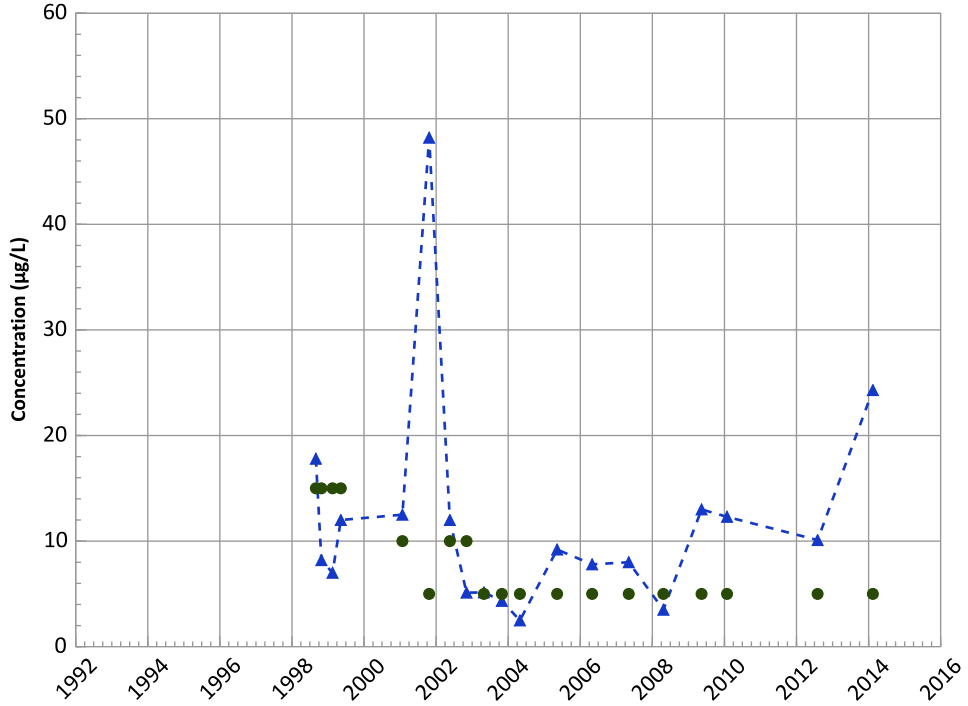


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

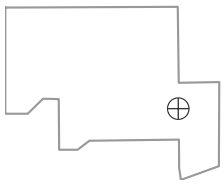
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

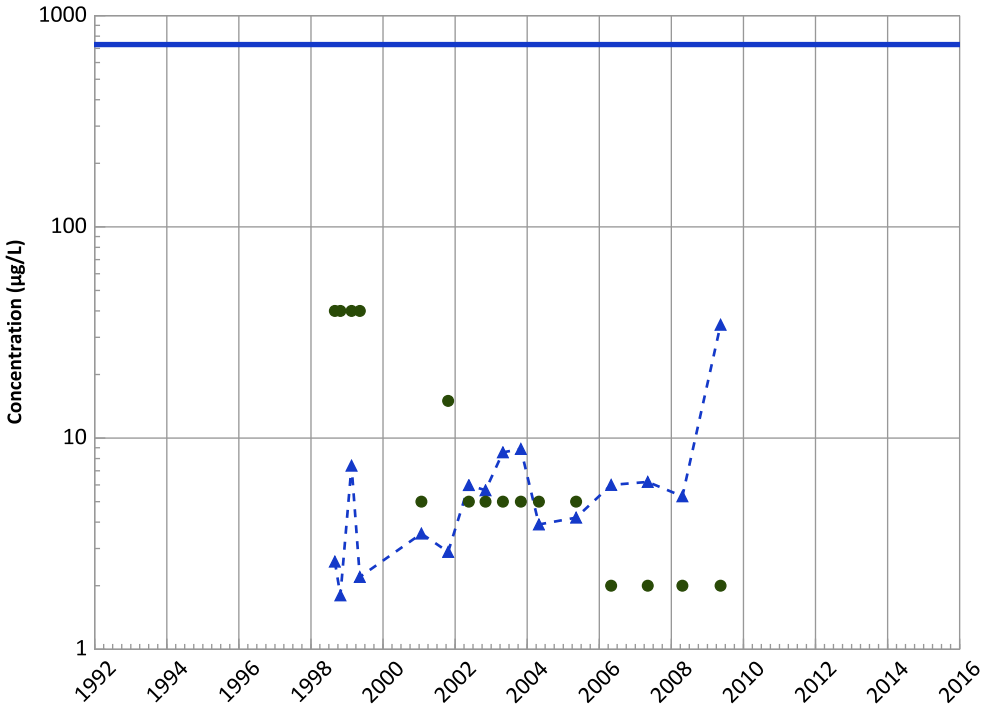
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

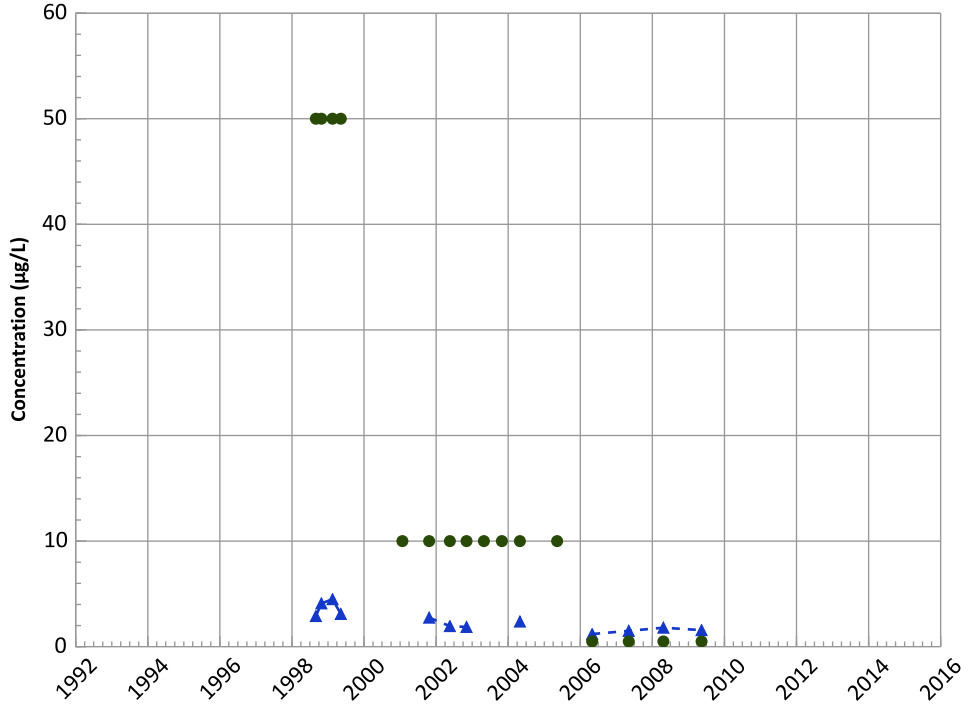


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

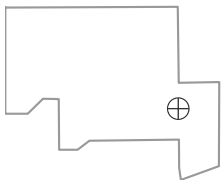
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

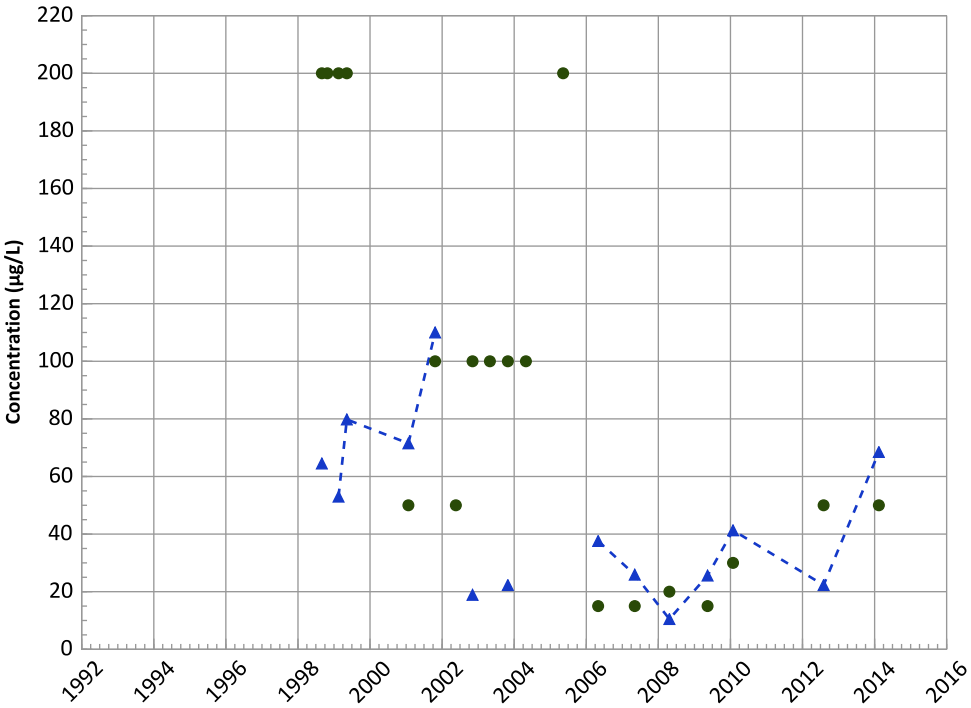
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

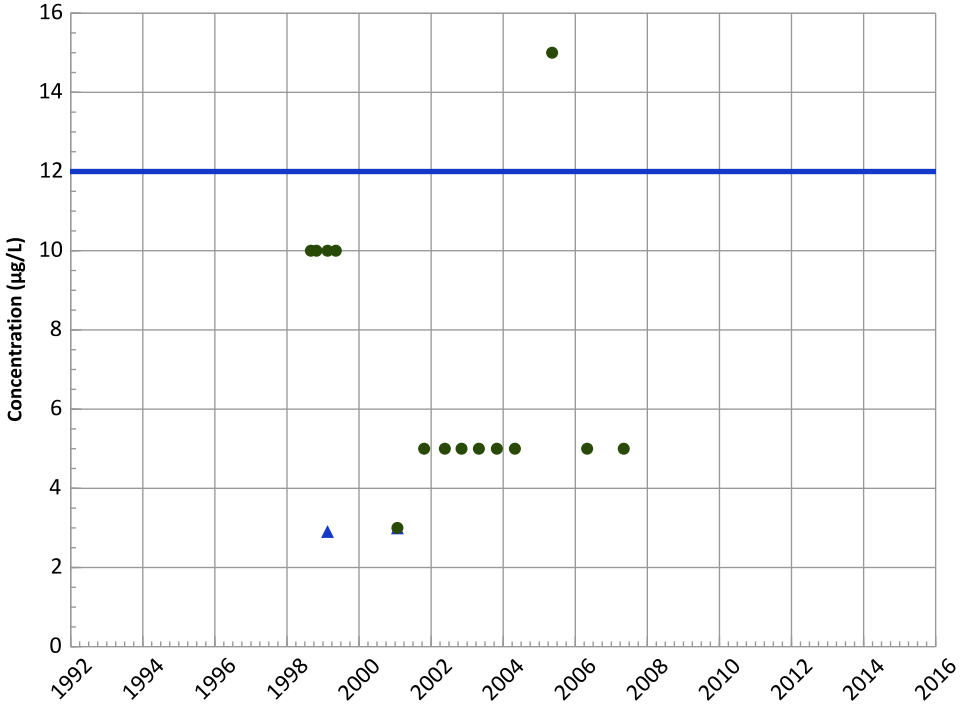


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

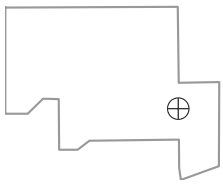
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

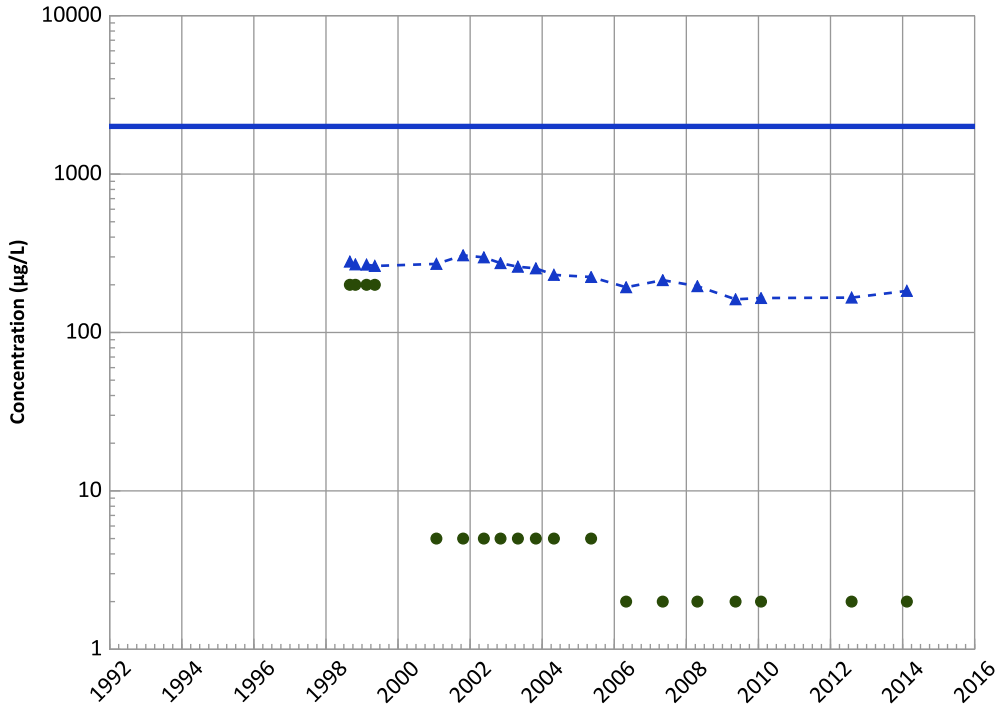
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

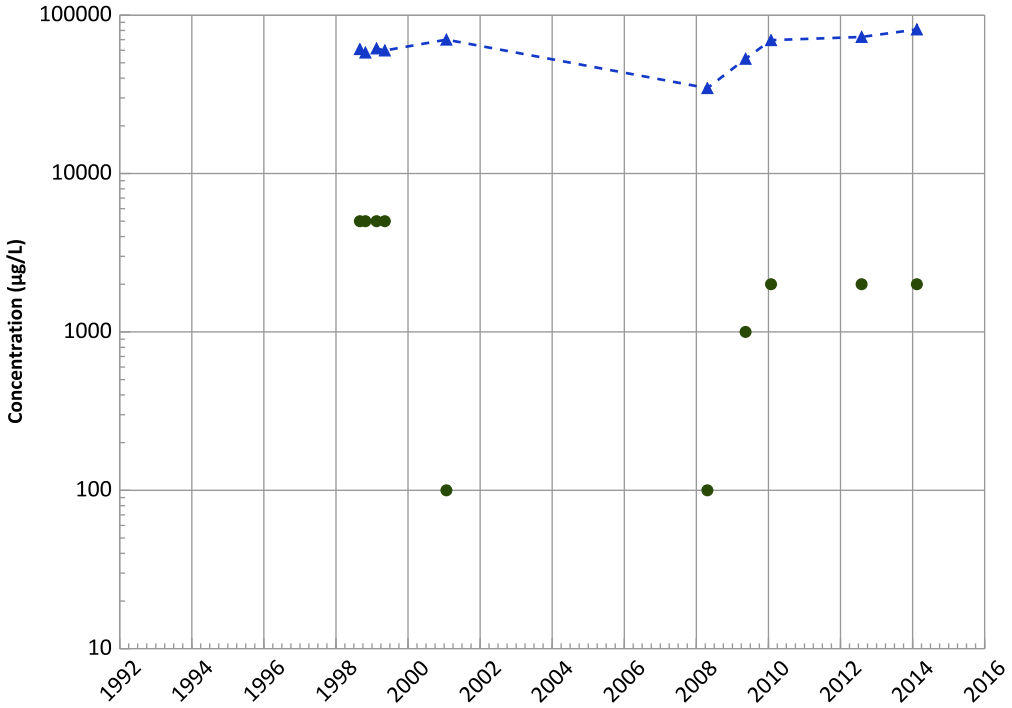


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

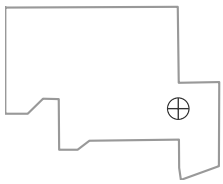
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

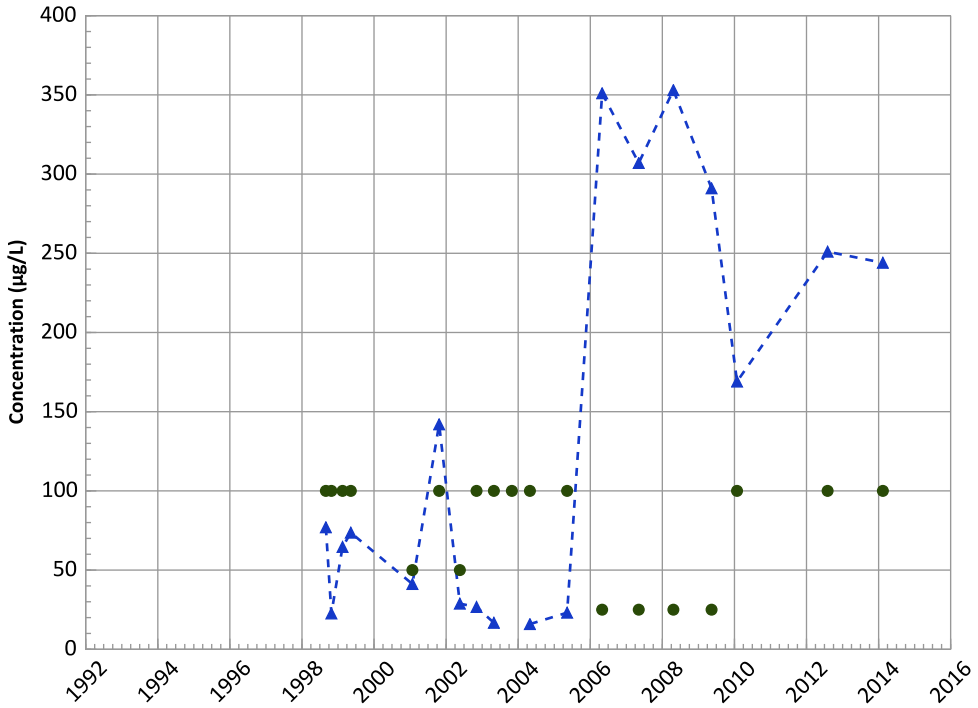
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

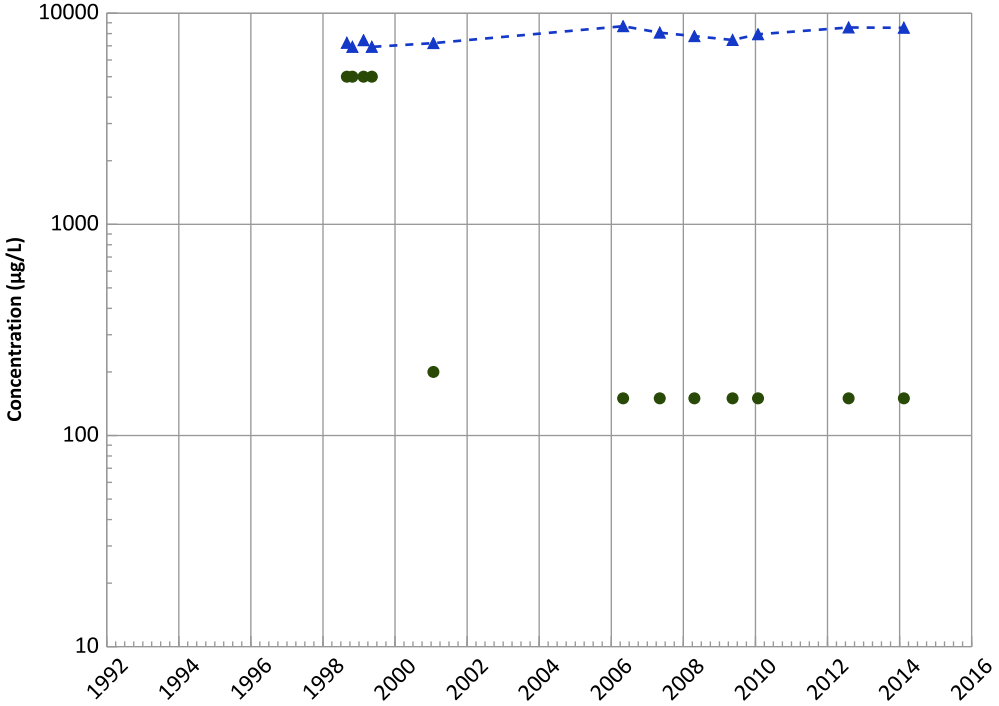


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

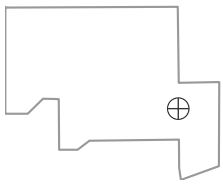
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

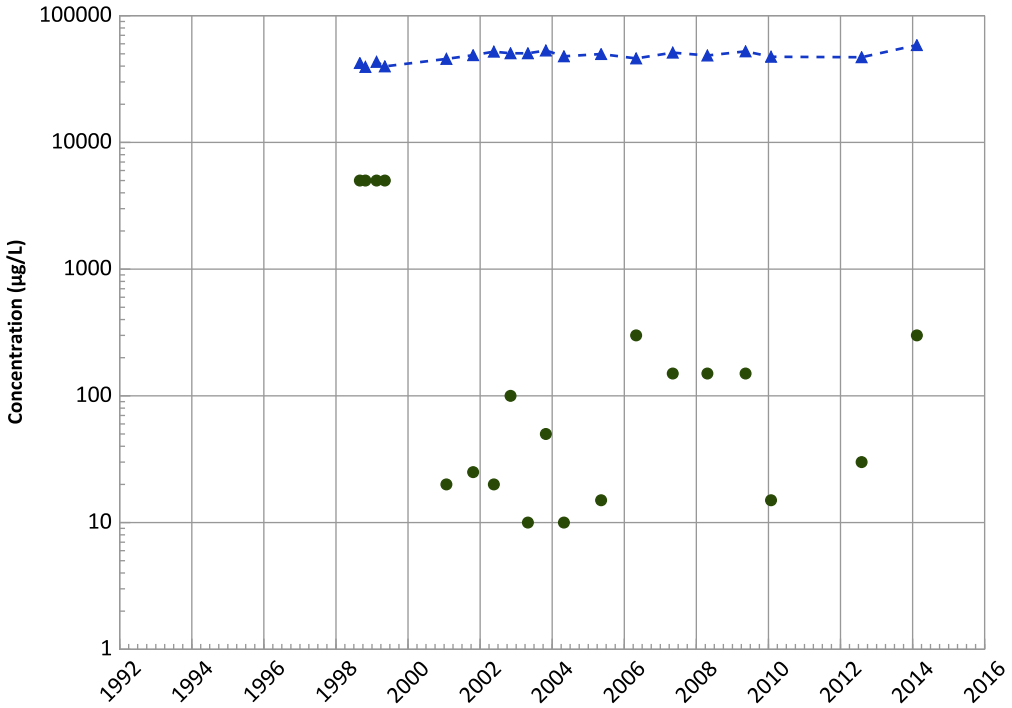
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

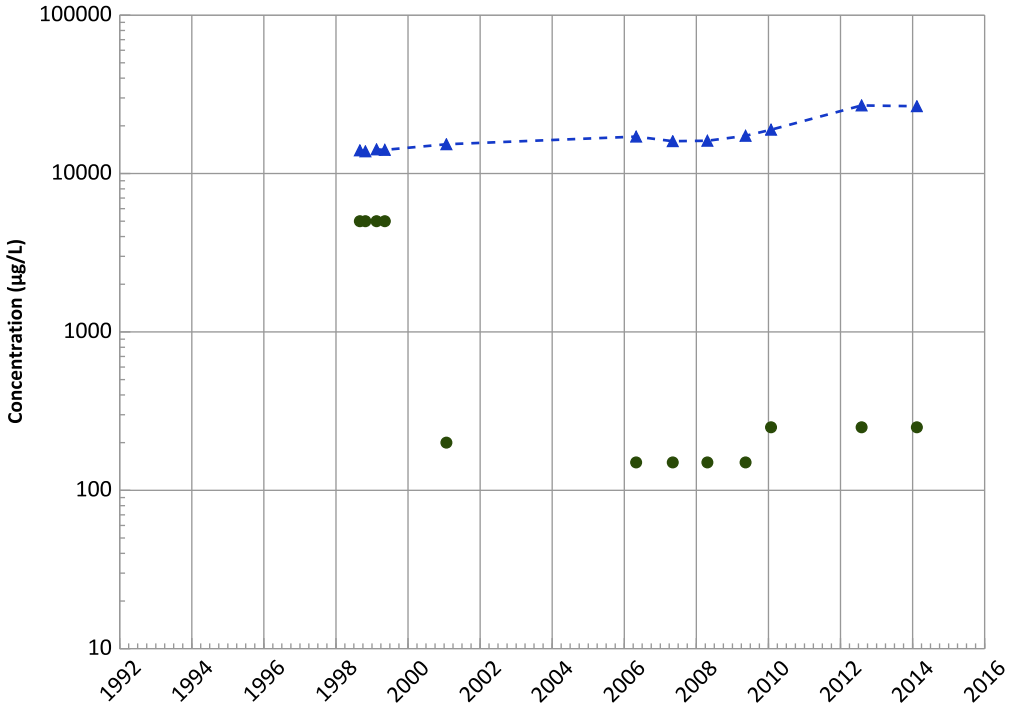


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

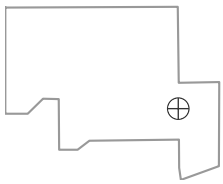
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

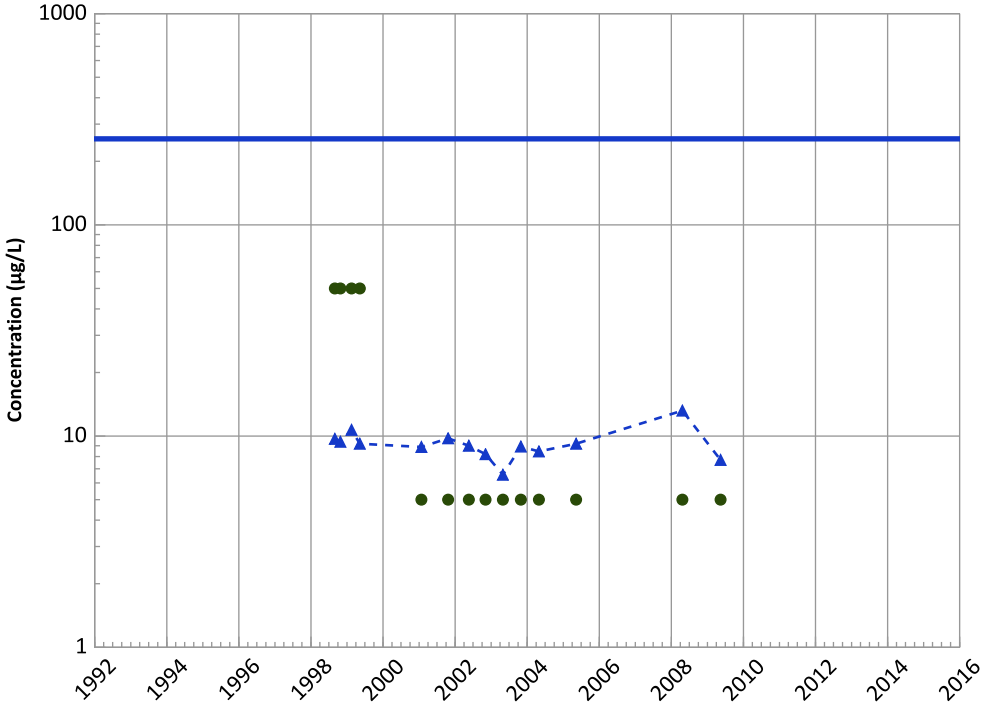
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1039A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

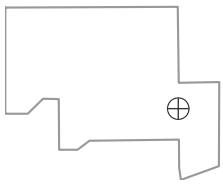
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

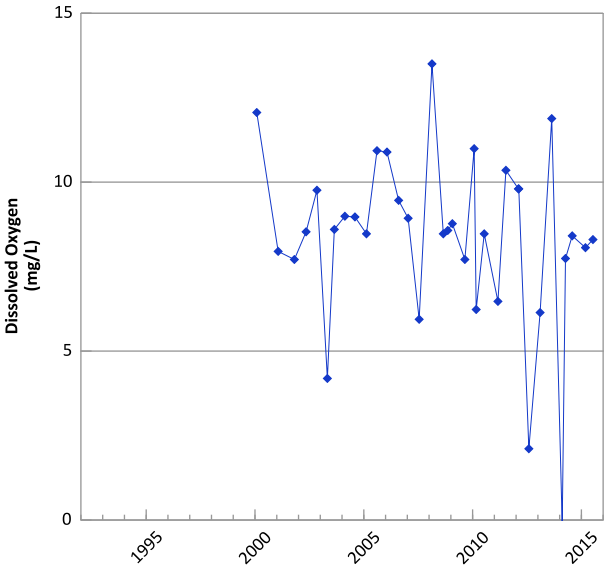
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/15/2015
Analysis Date: 02/25/2016

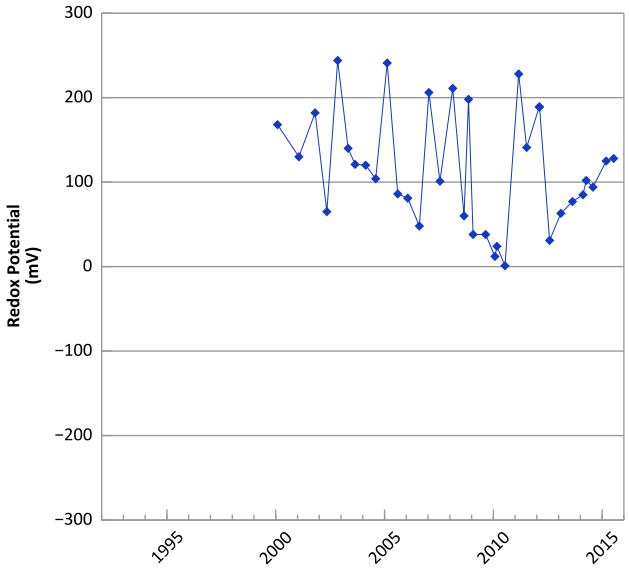
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

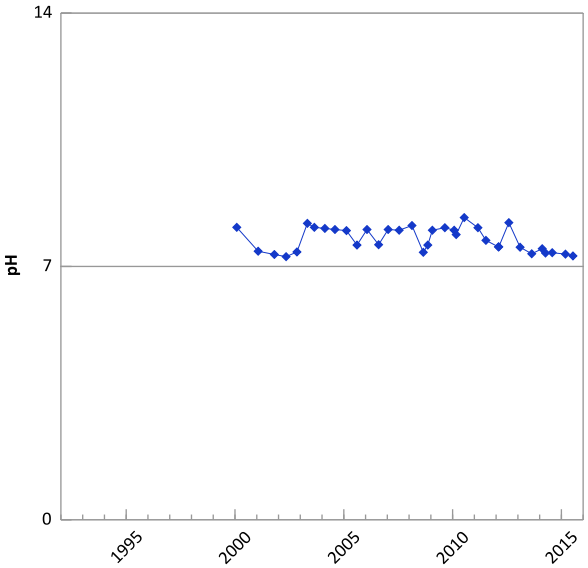
Well Location

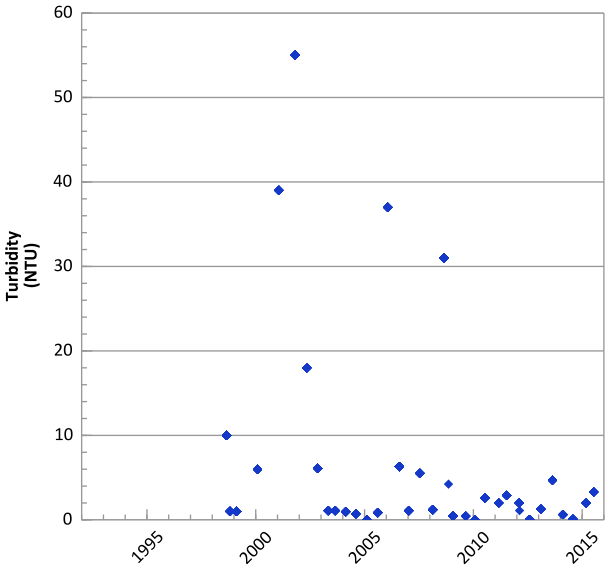


PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



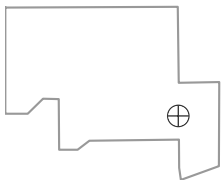






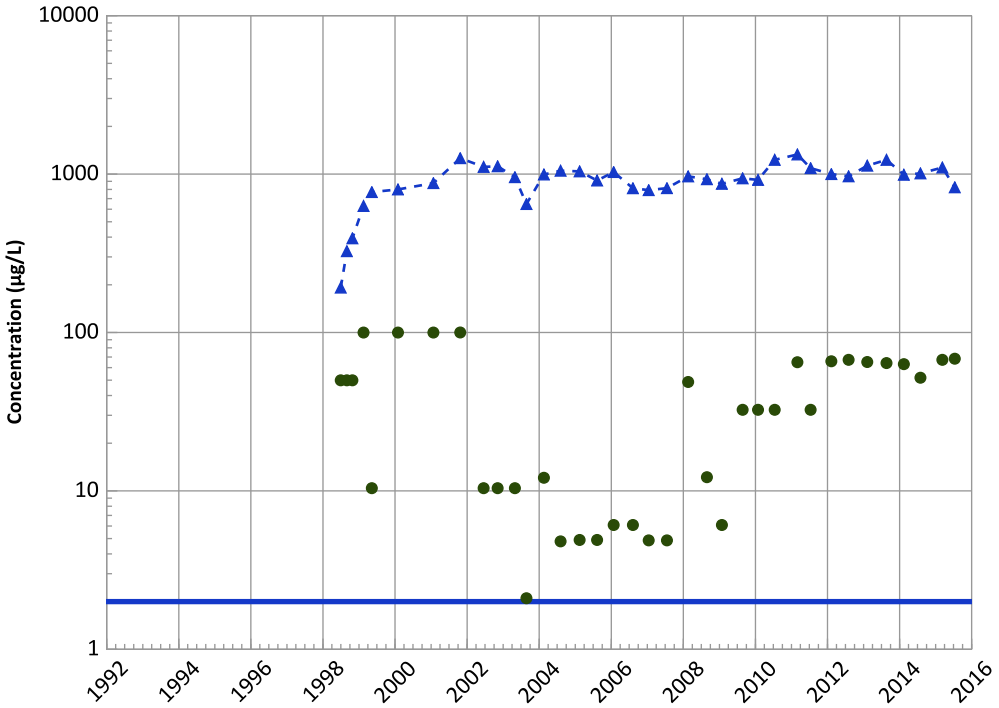
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

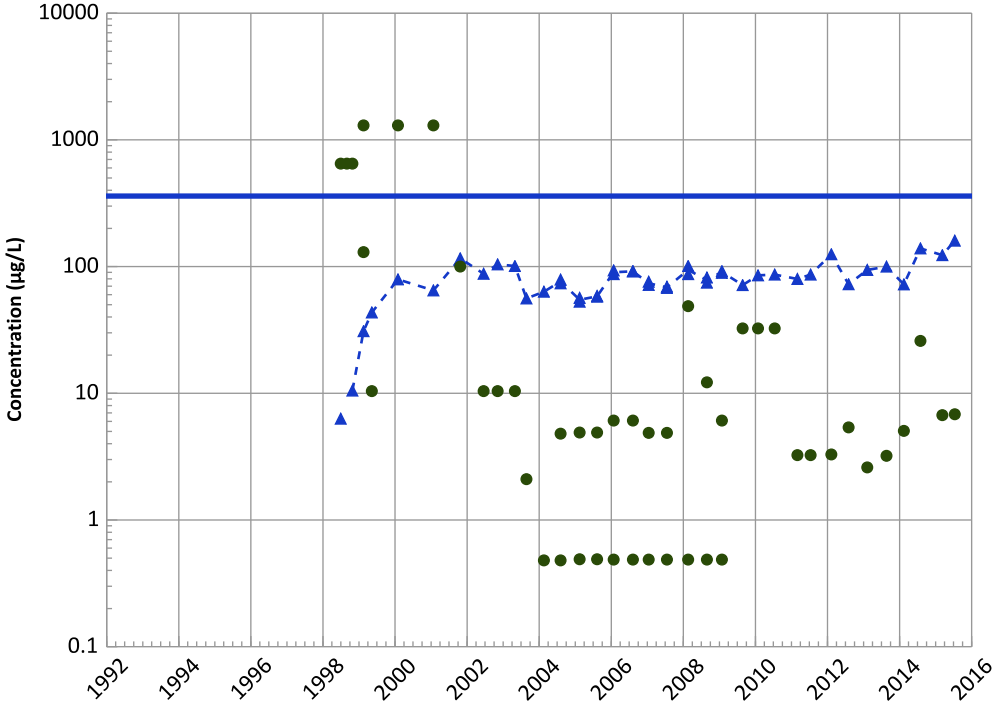


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

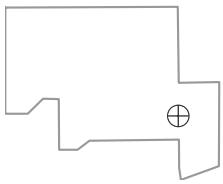
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

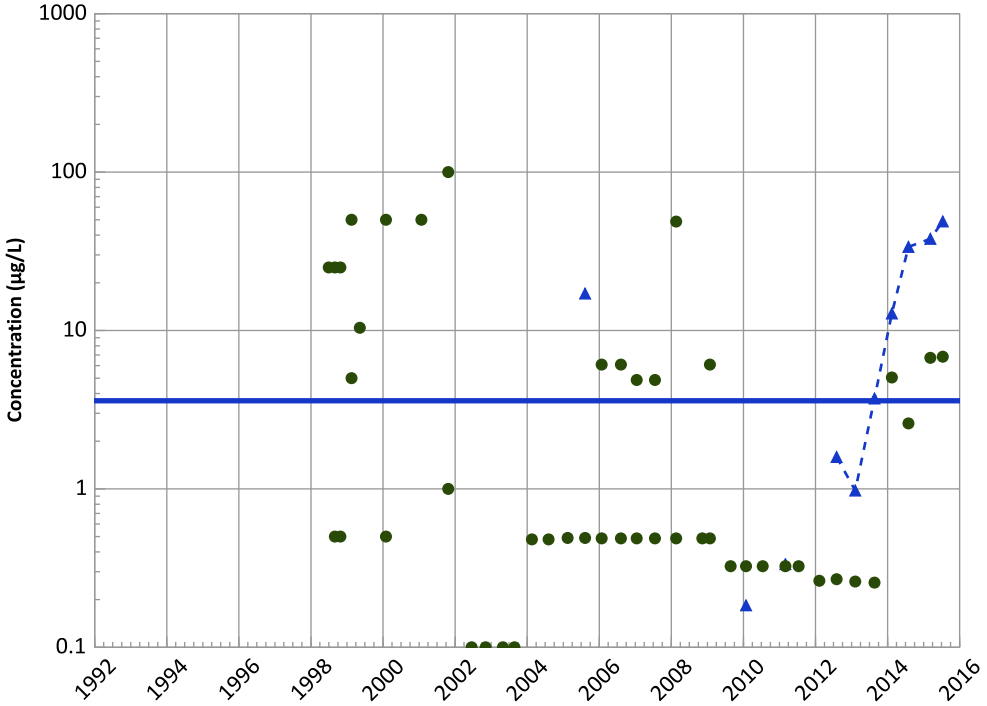
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

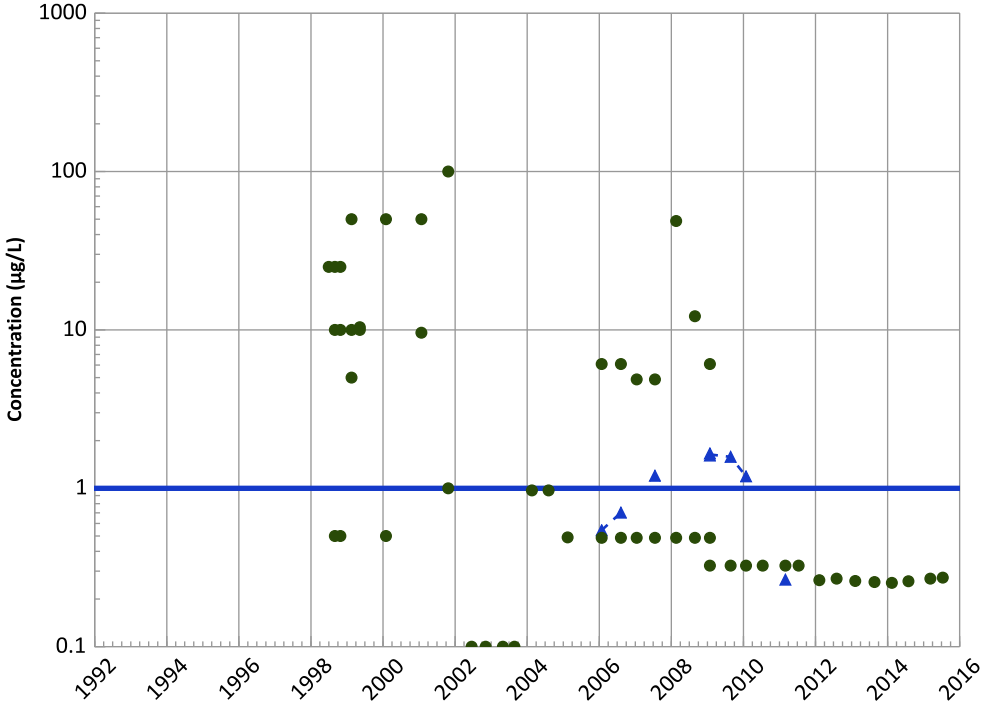


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

2,4-Dinitrotoluene Trend



Concentration Trend

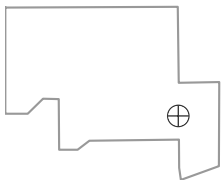
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

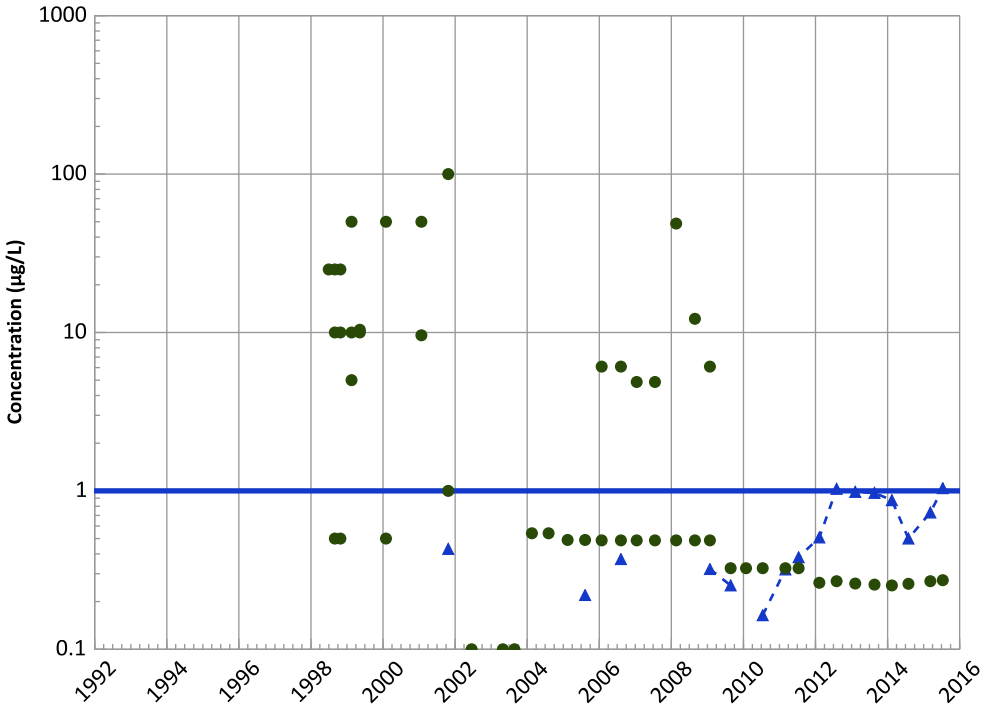
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

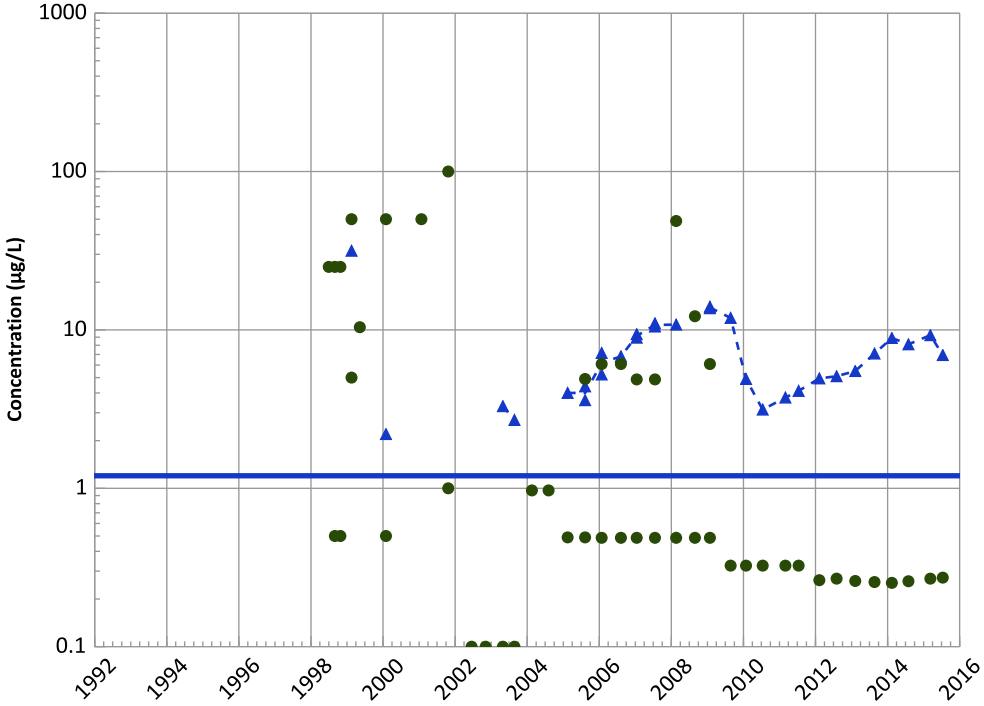


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

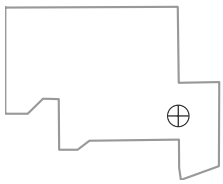
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

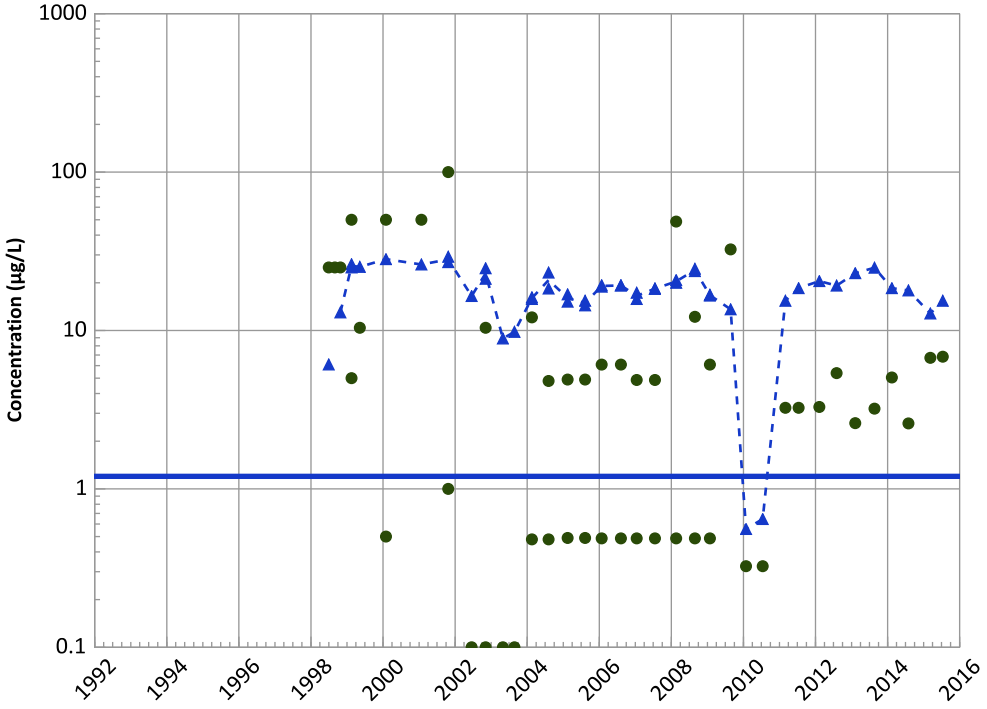
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

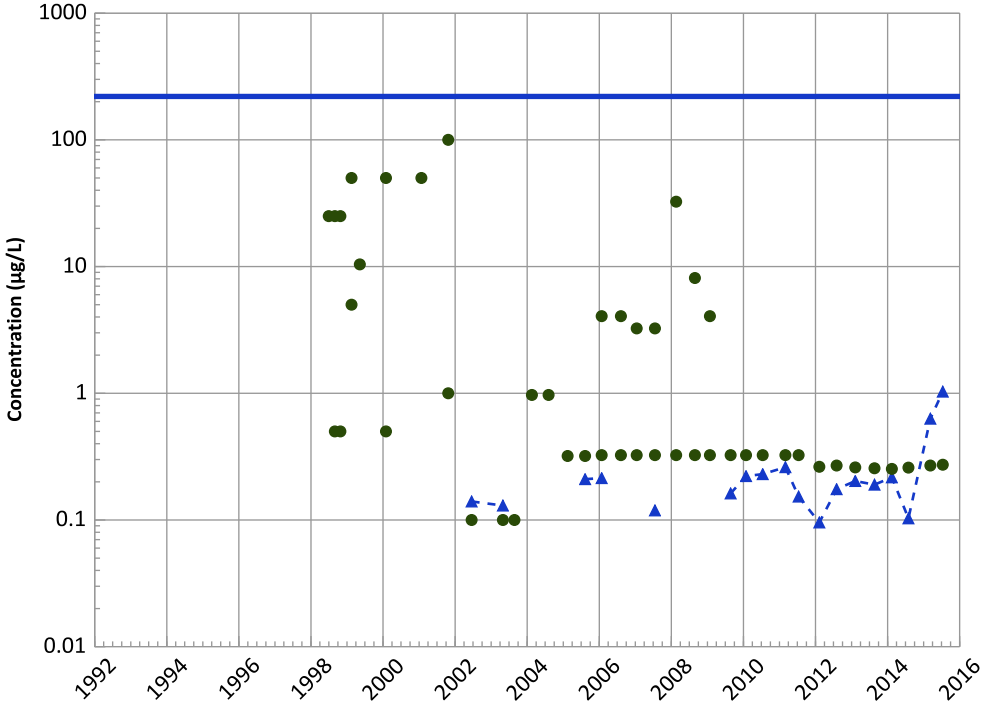


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

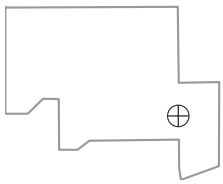
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

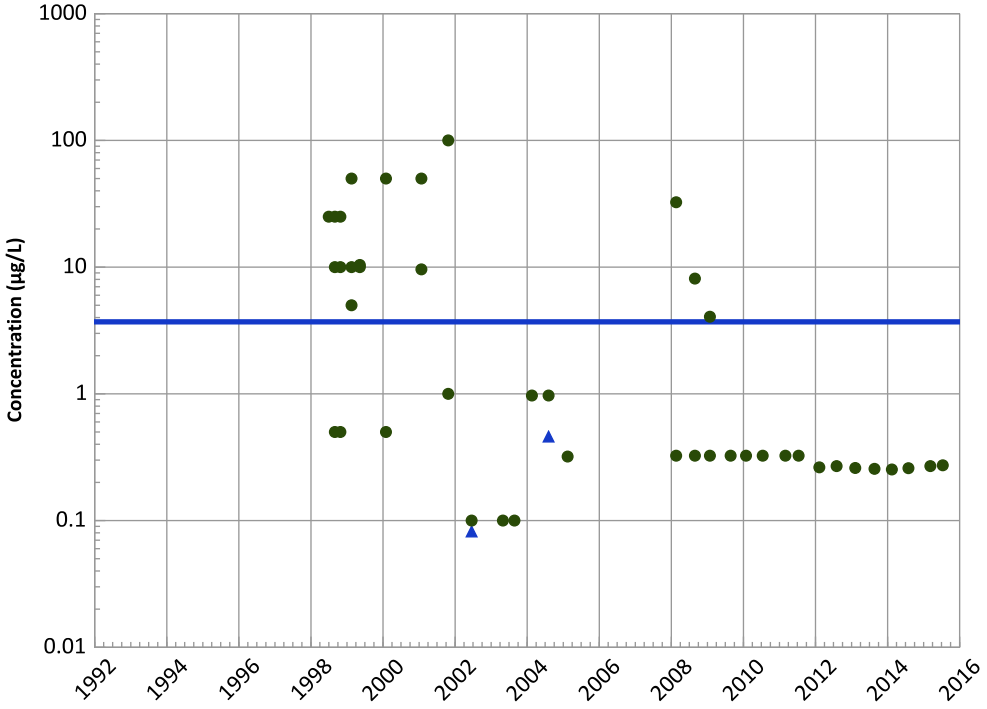
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

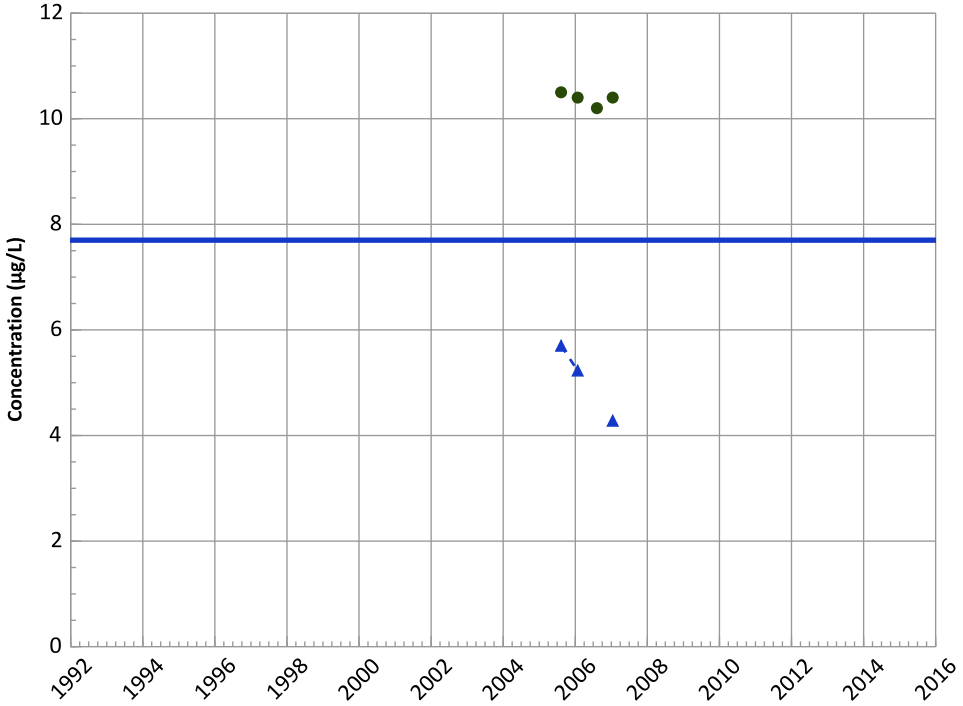


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

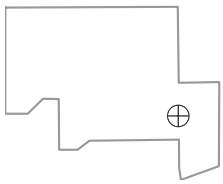
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

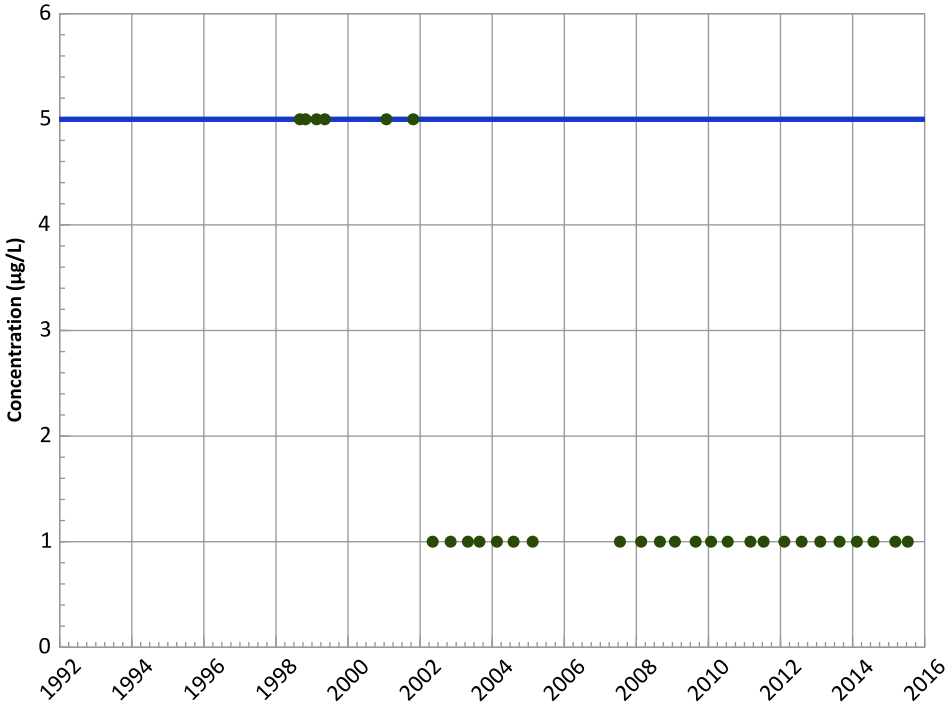
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

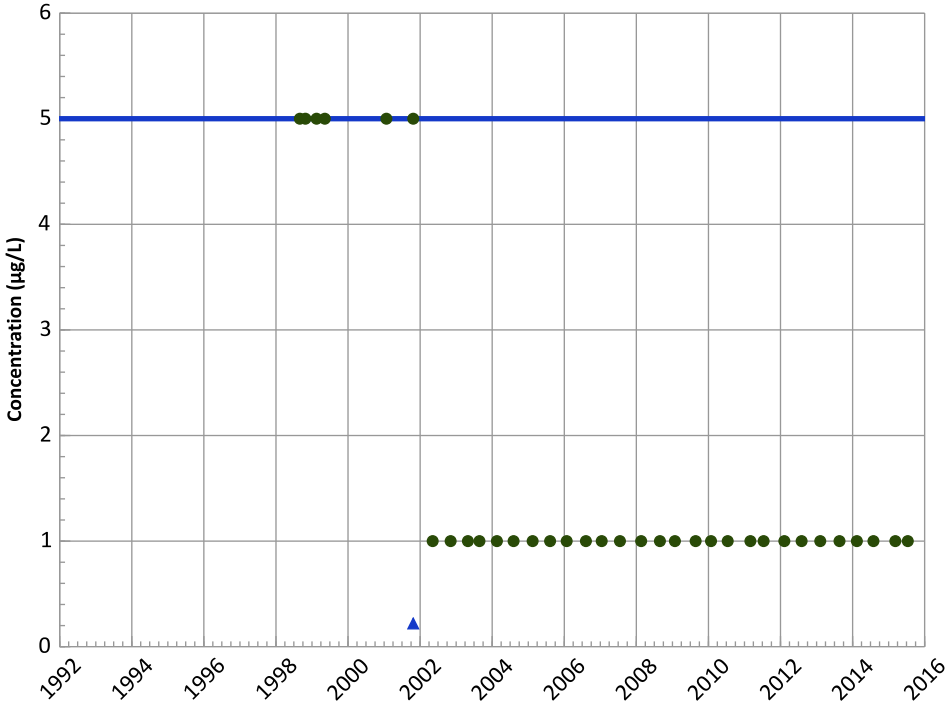


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

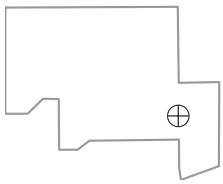
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

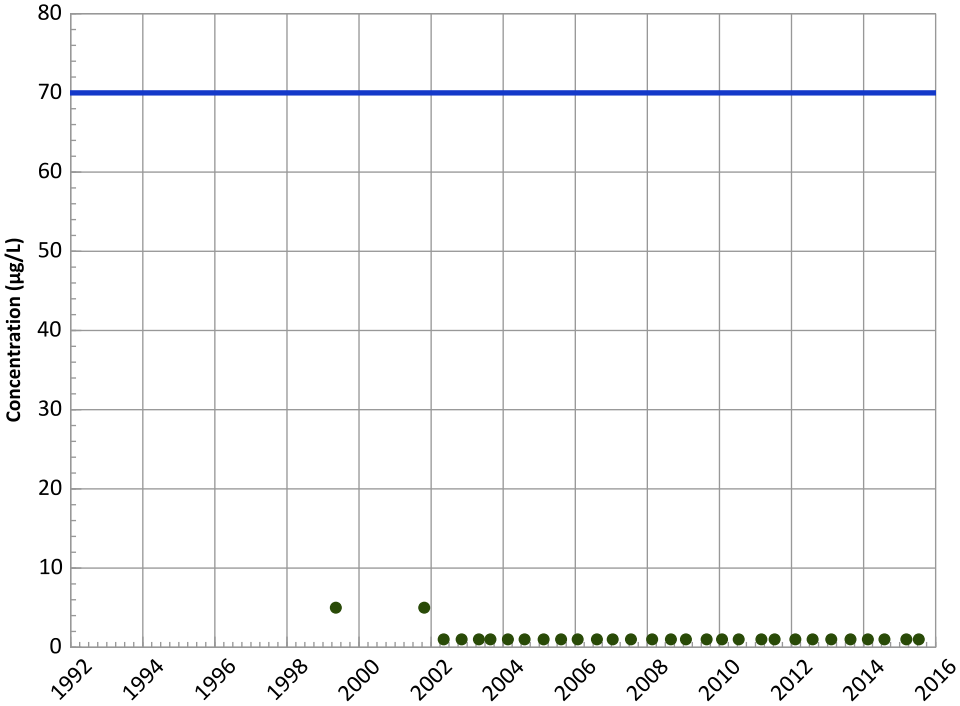
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

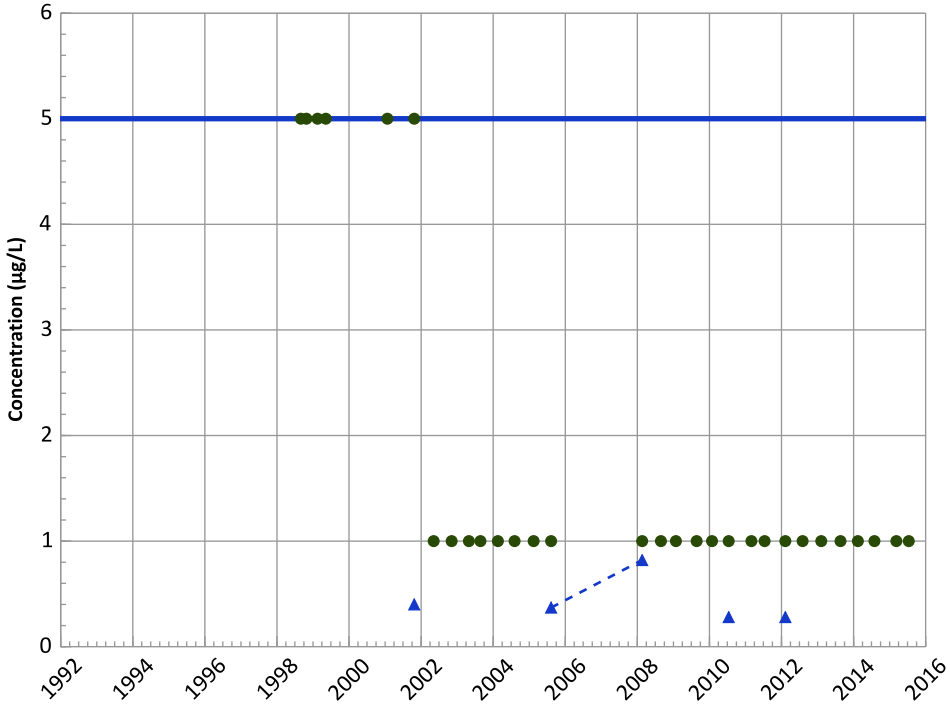


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

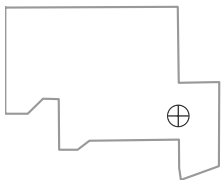
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

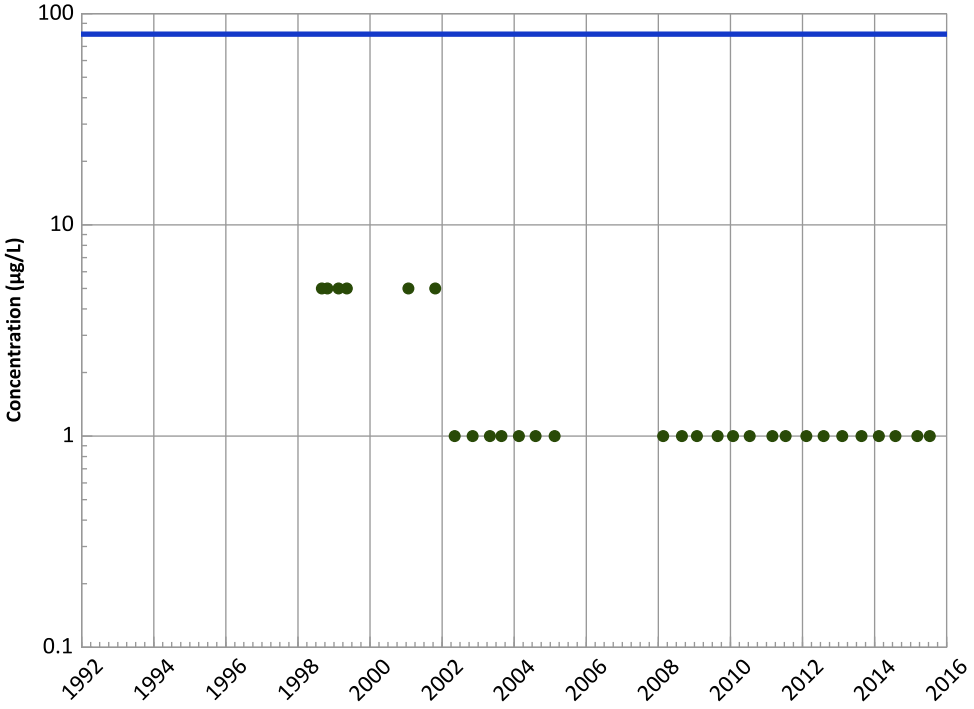
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

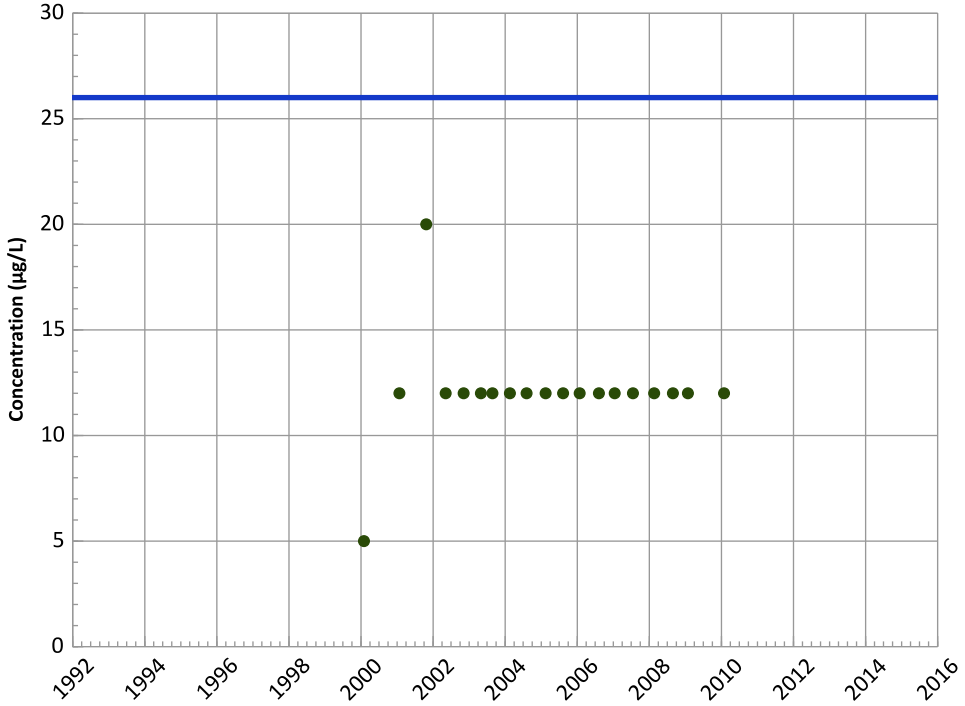


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

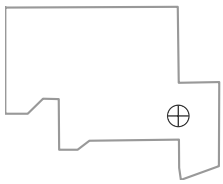


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

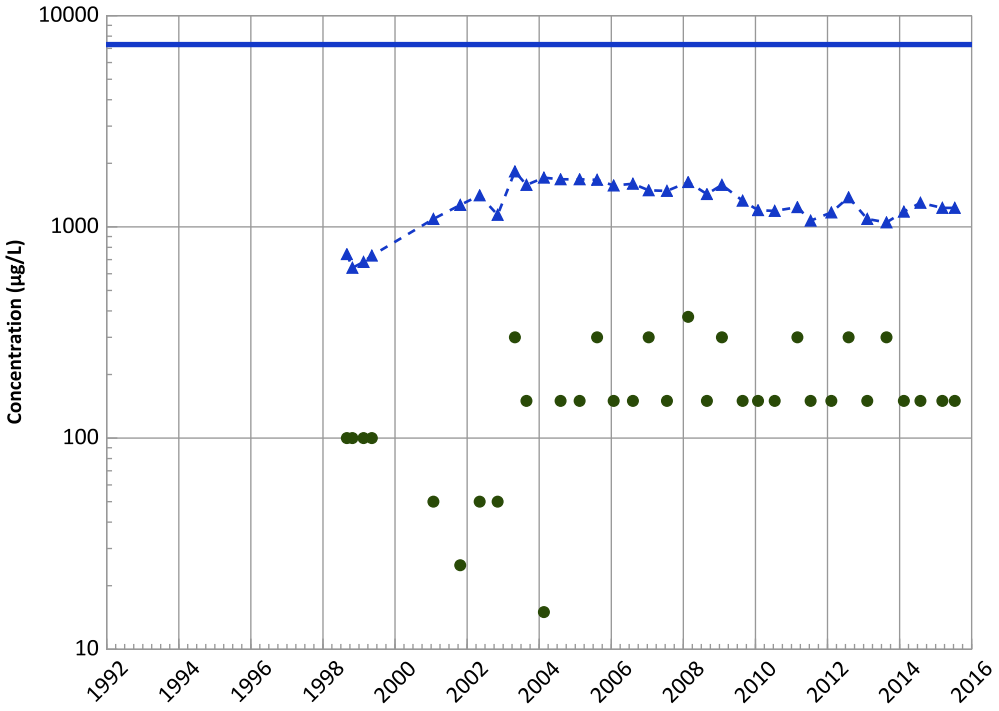


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

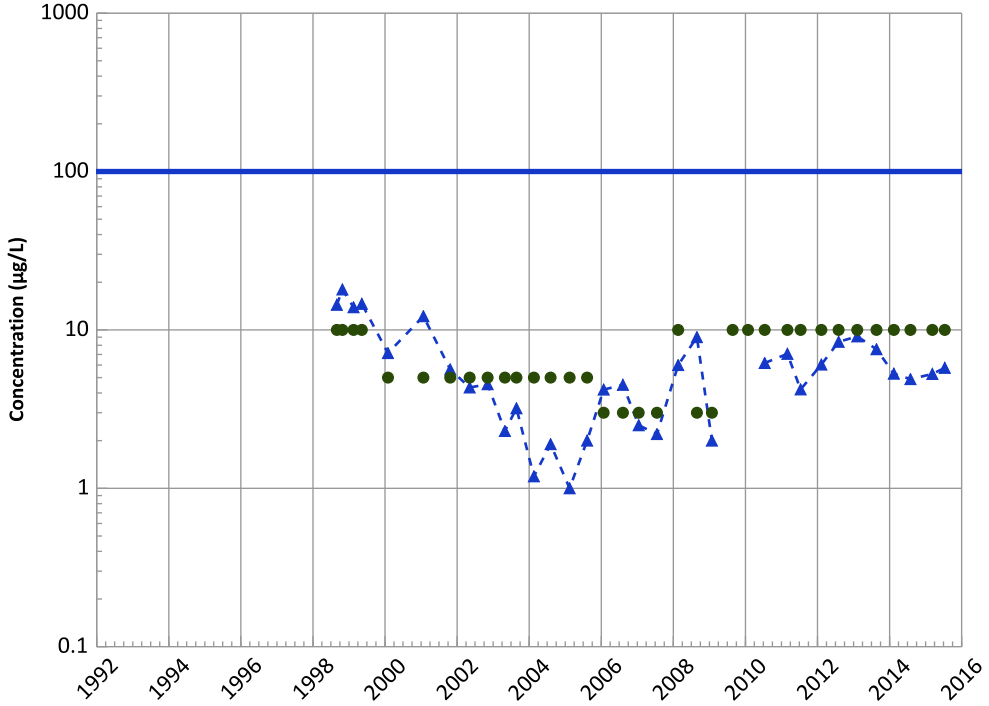


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

Chromium, Total Trend



Concentration Trend

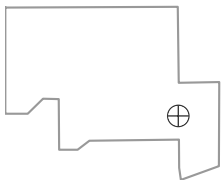
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

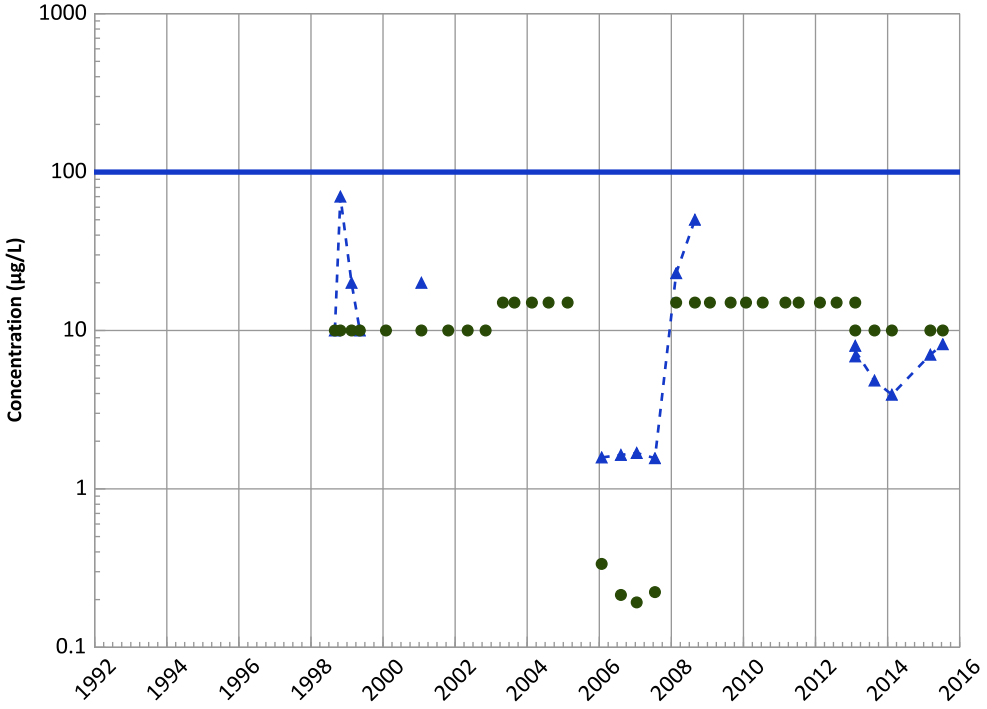
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

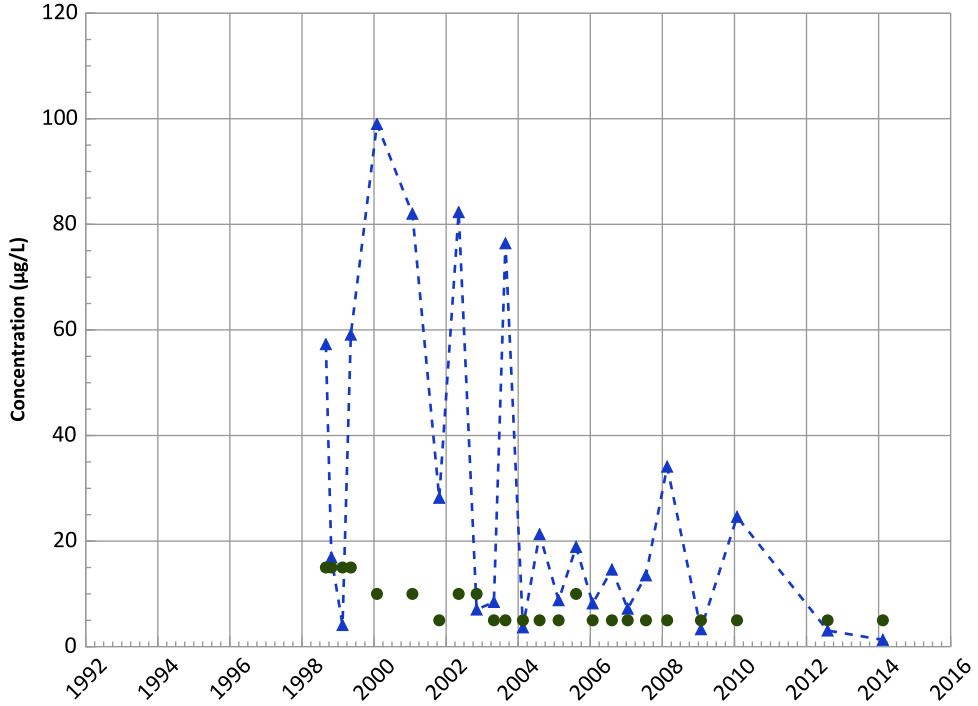


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Decreasing

Manganese Trend



Concentration Trend

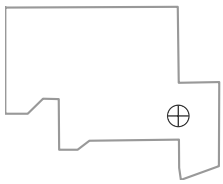
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

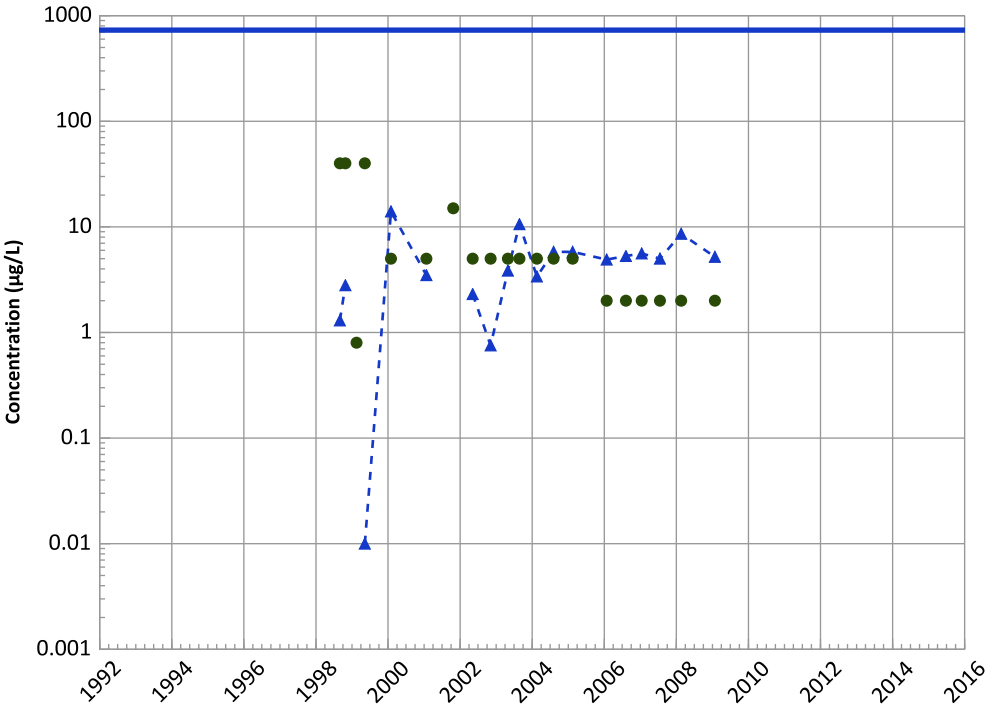
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

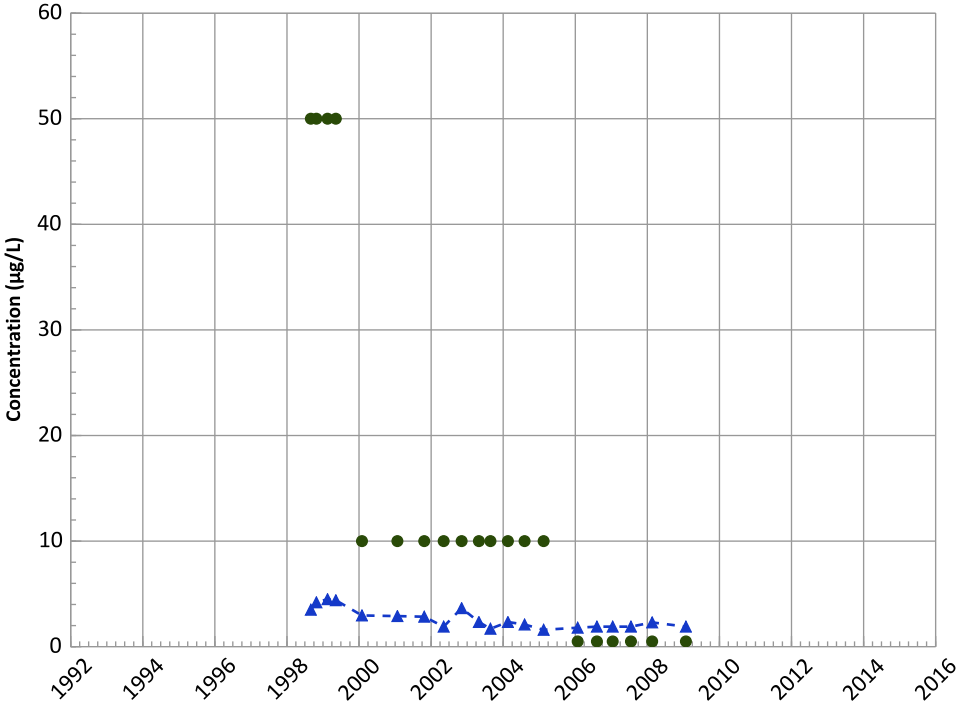


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

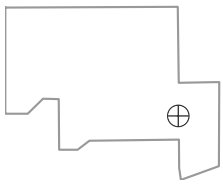
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

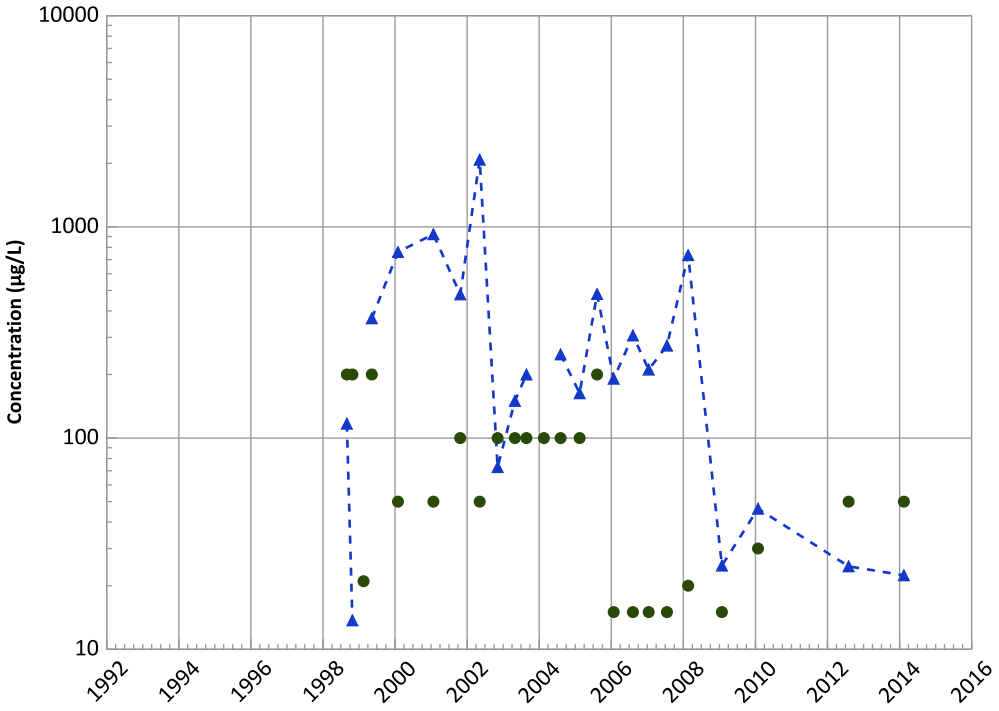
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

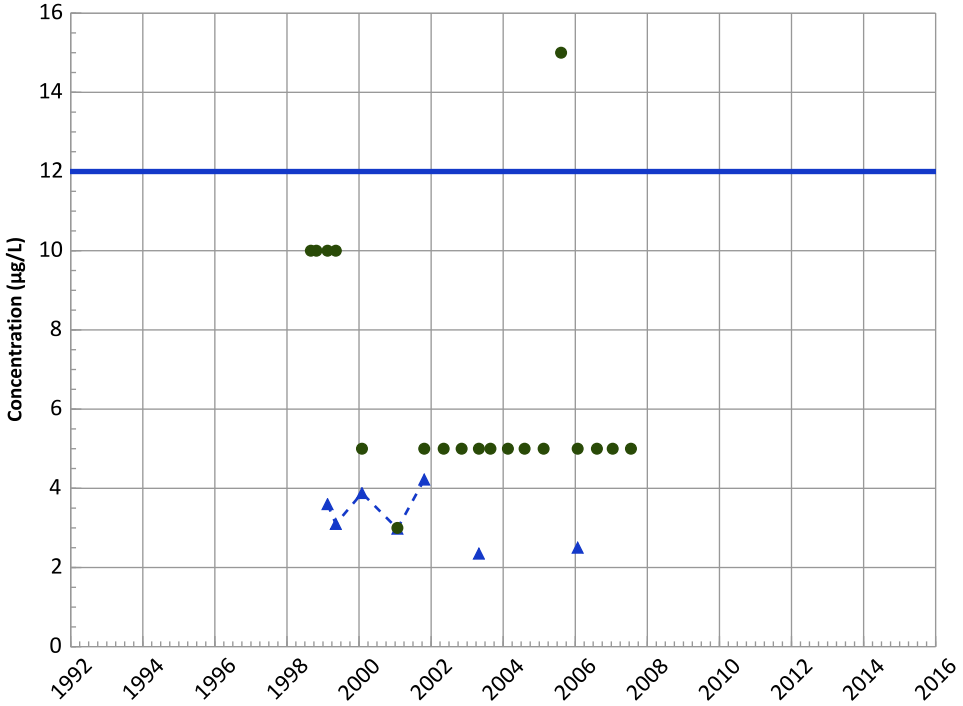


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

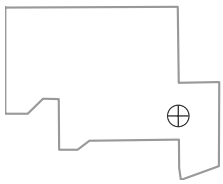
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

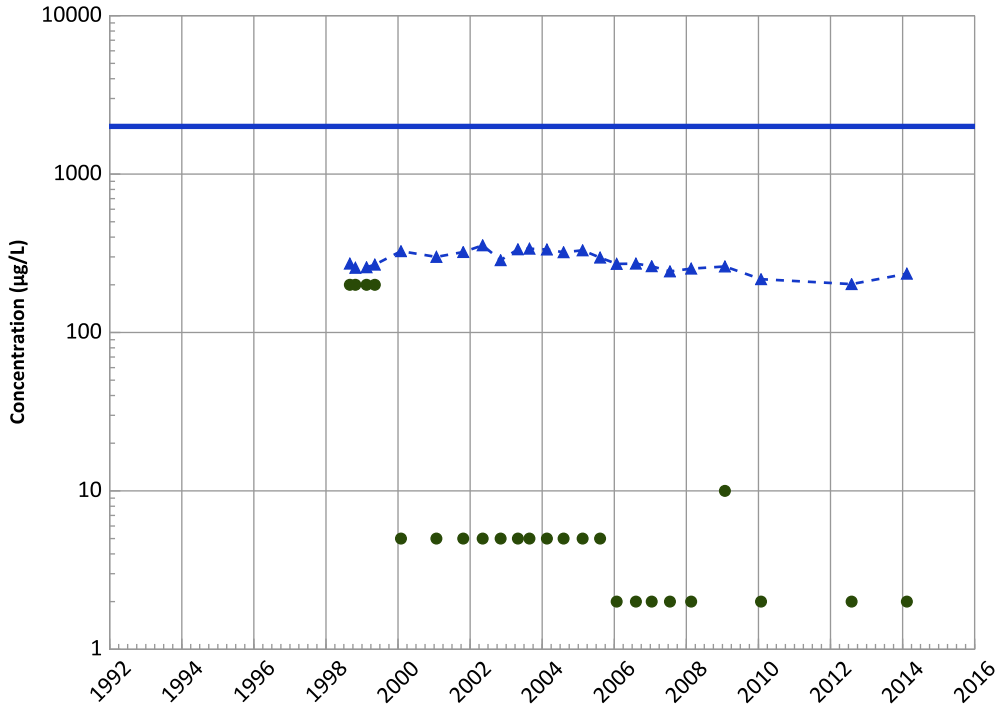
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

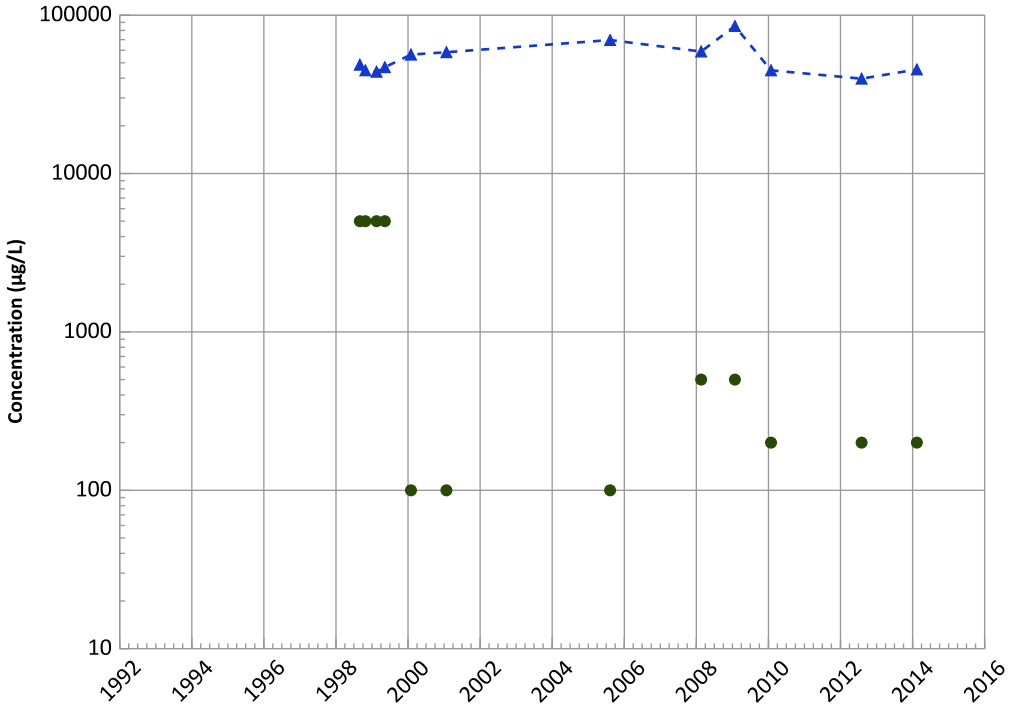


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

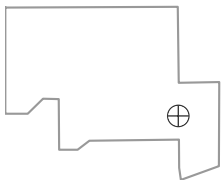
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

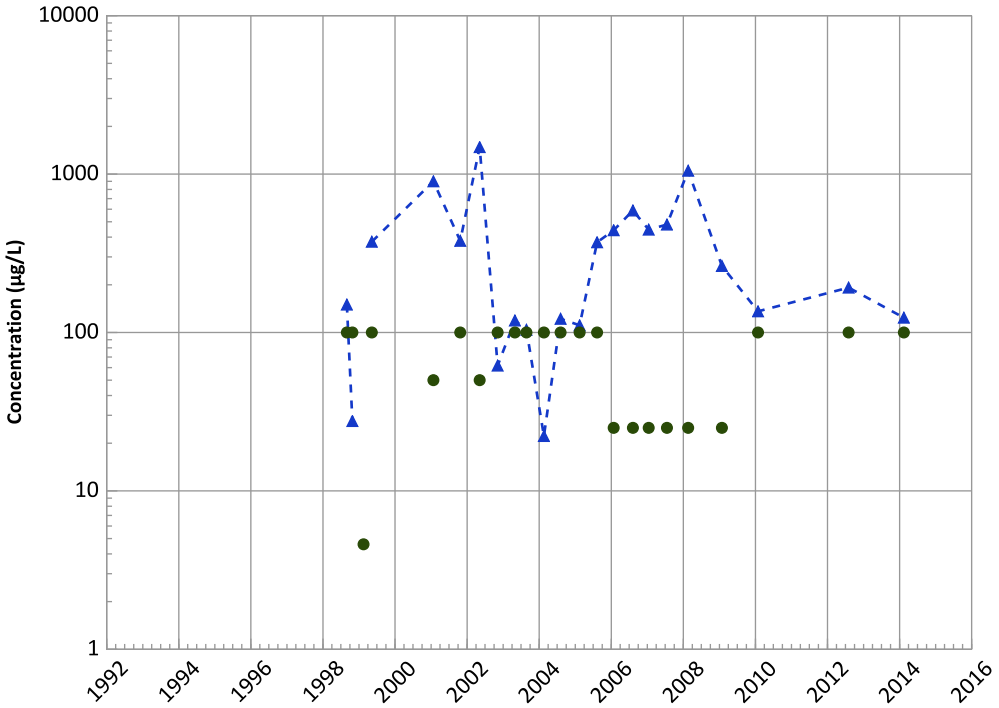
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

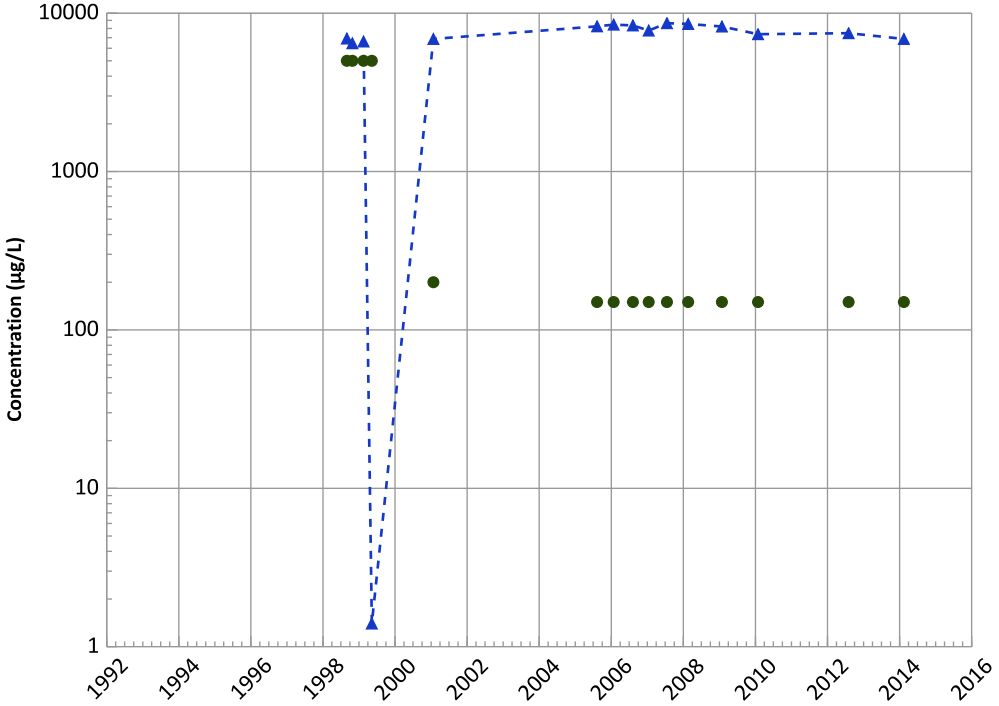


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

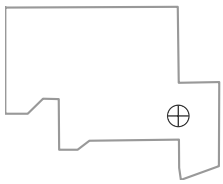
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

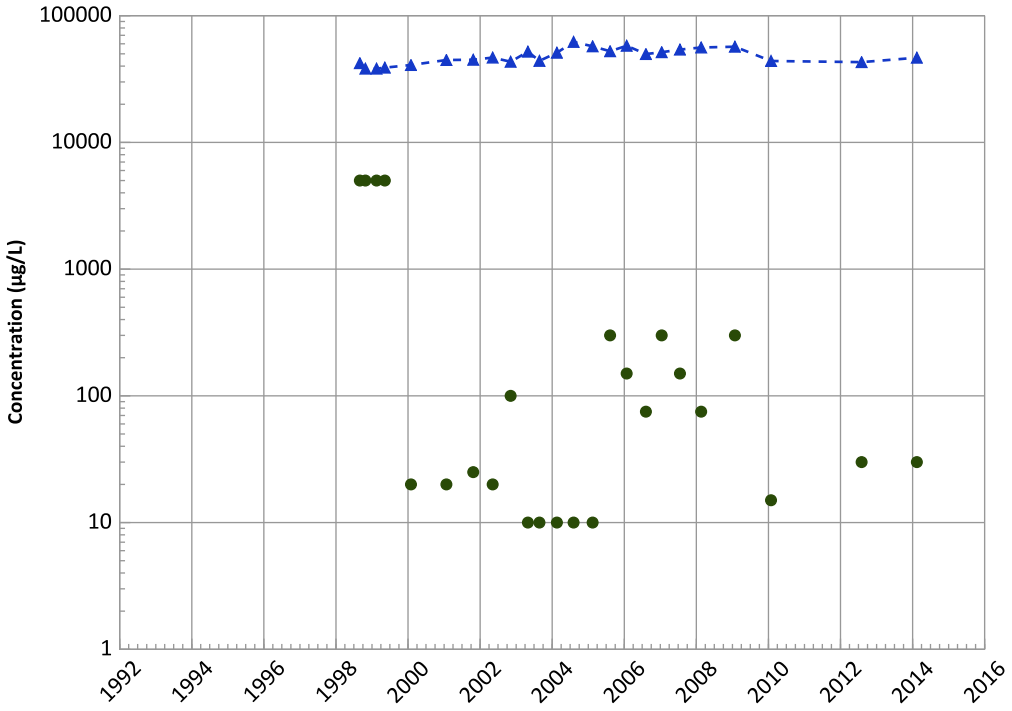
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

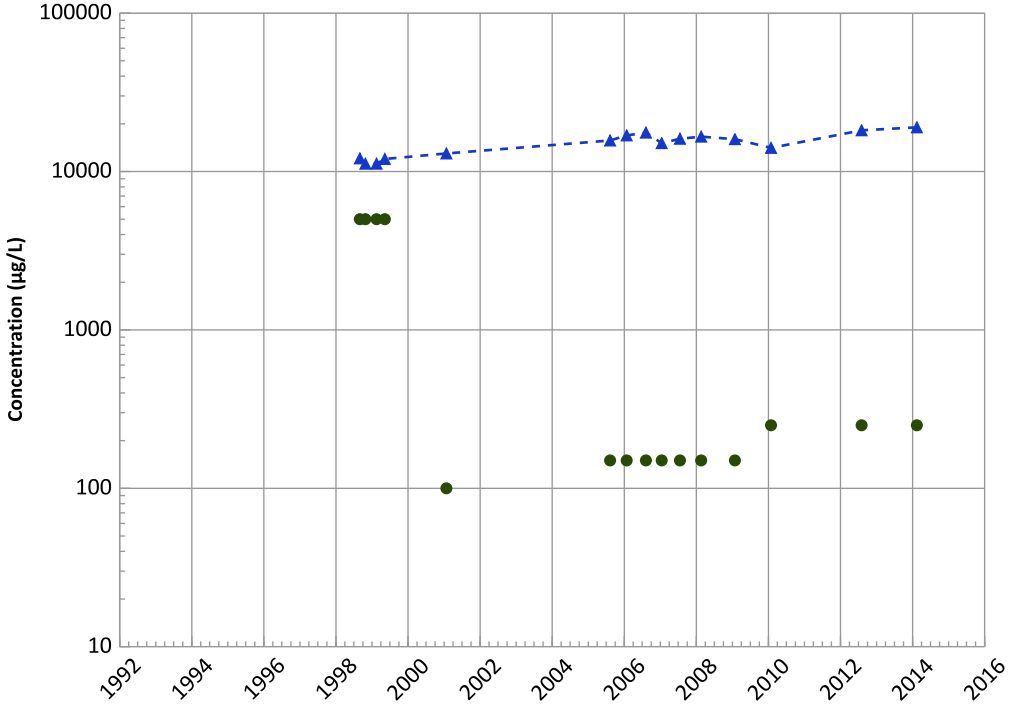


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

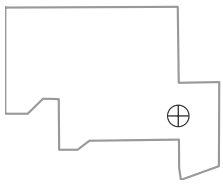
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

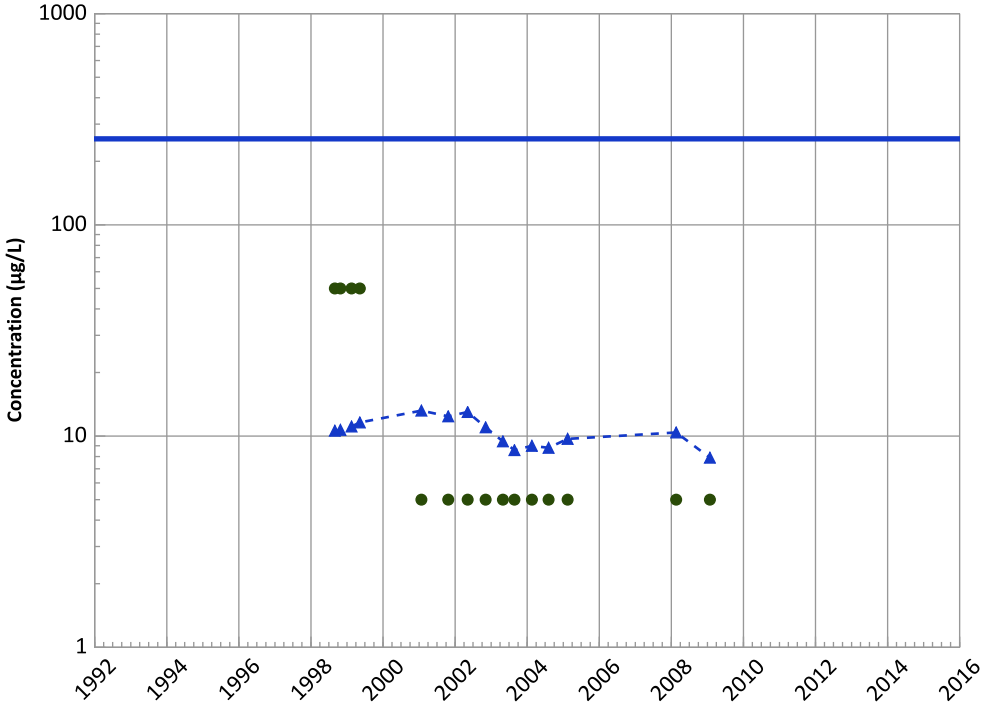
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1040 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

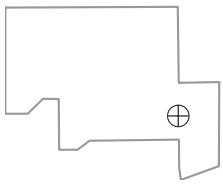
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

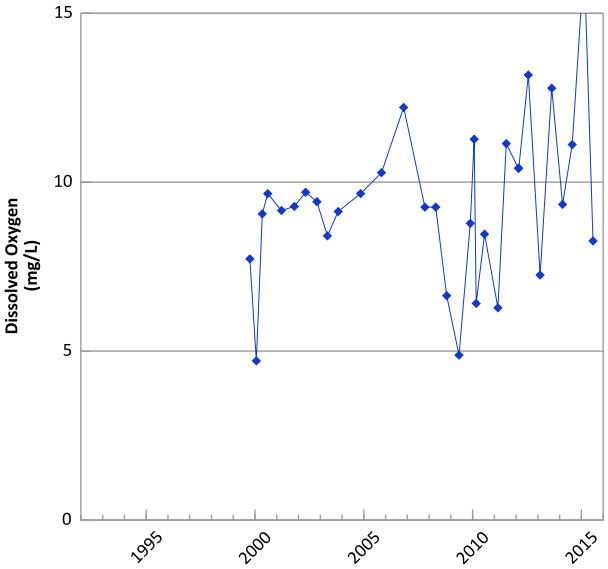
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/30/1998 to 07/14/2015
Analysis Date: 02/25/2016

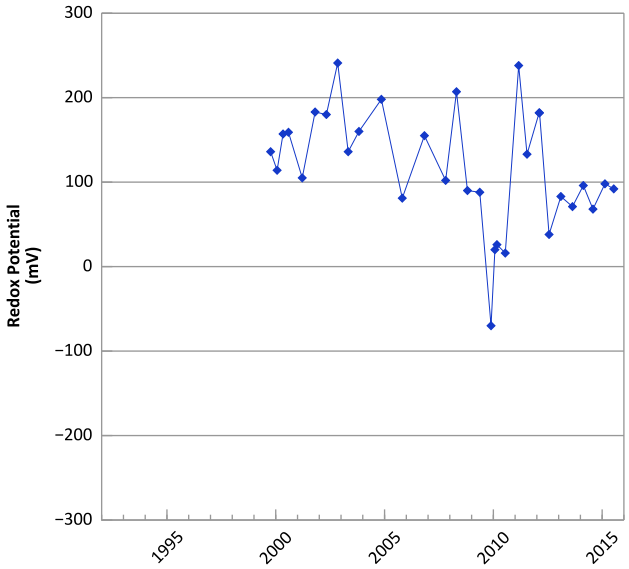
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

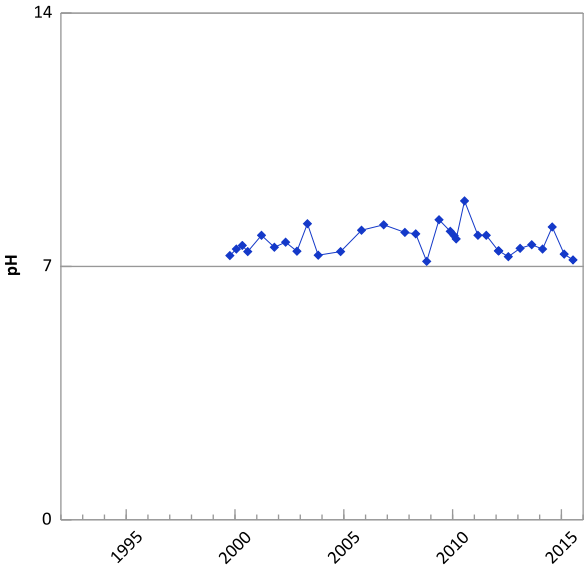
Well Location

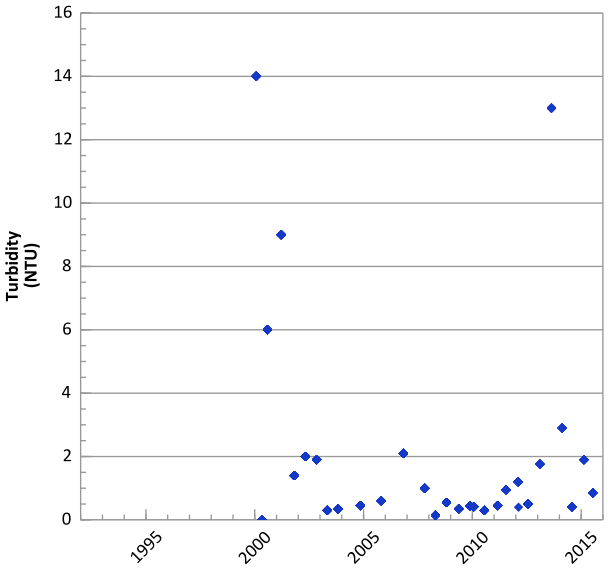


PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



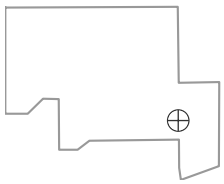






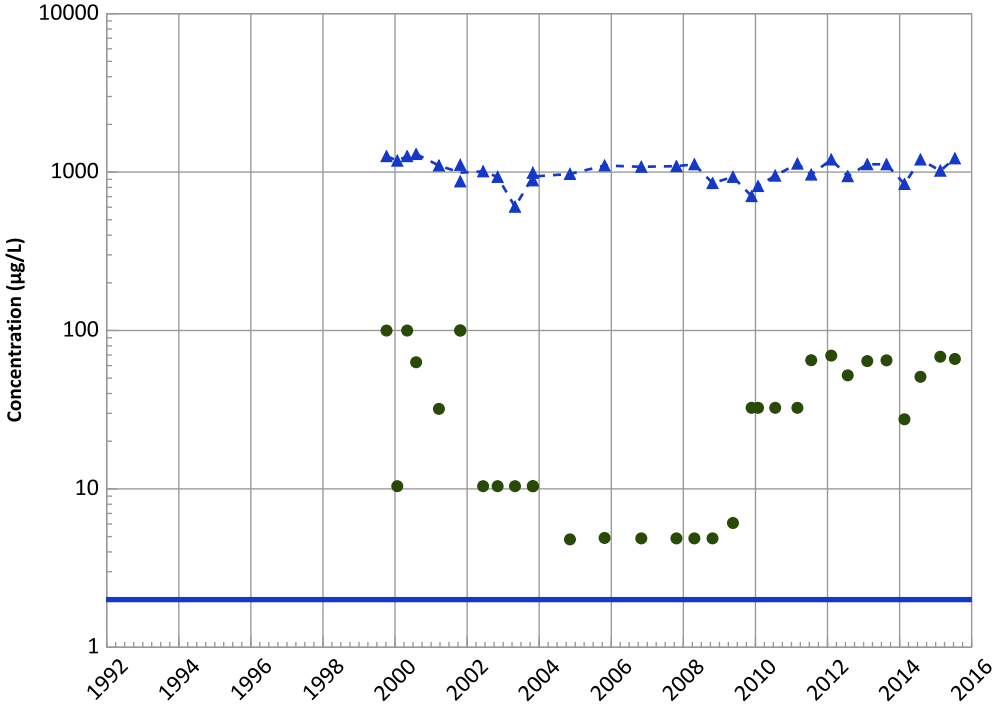
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

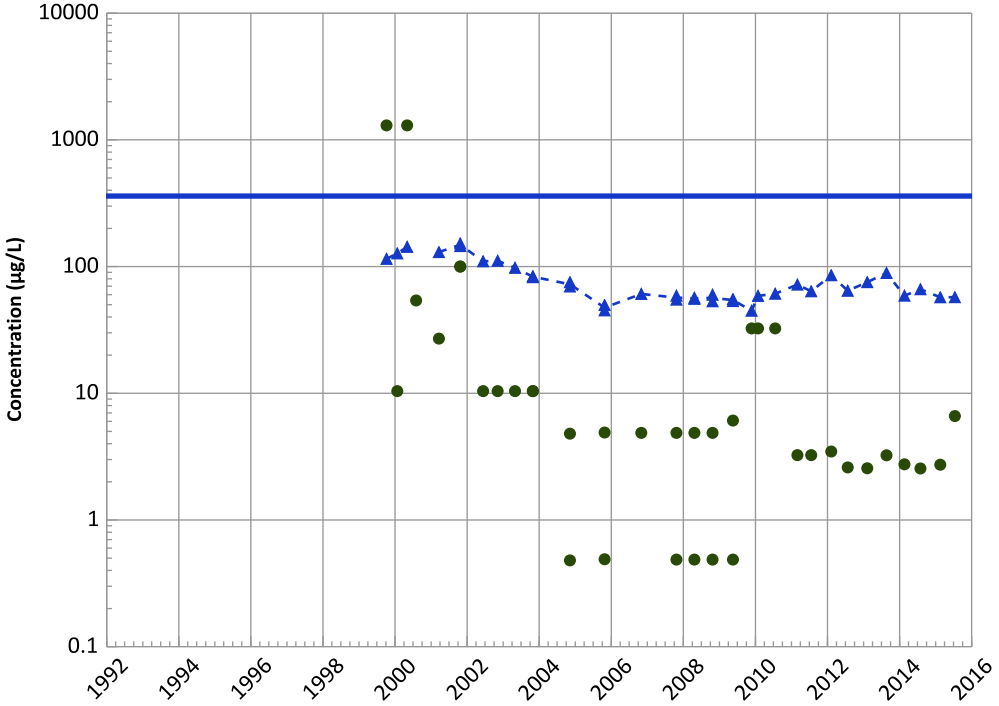


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

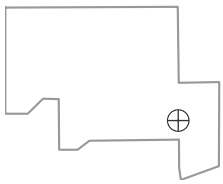
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

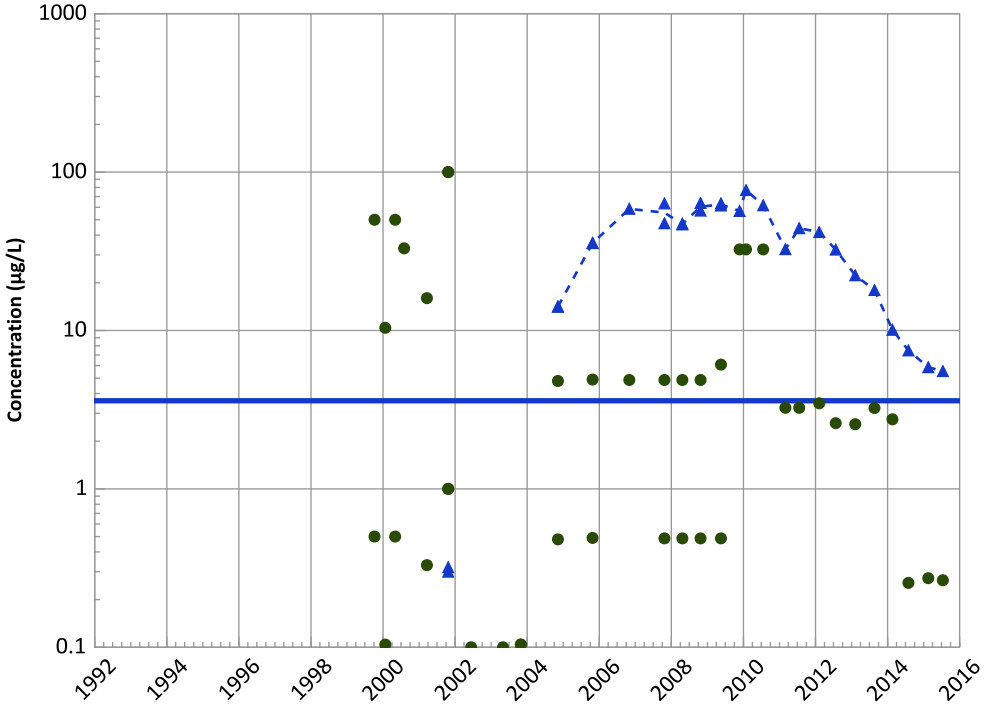
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

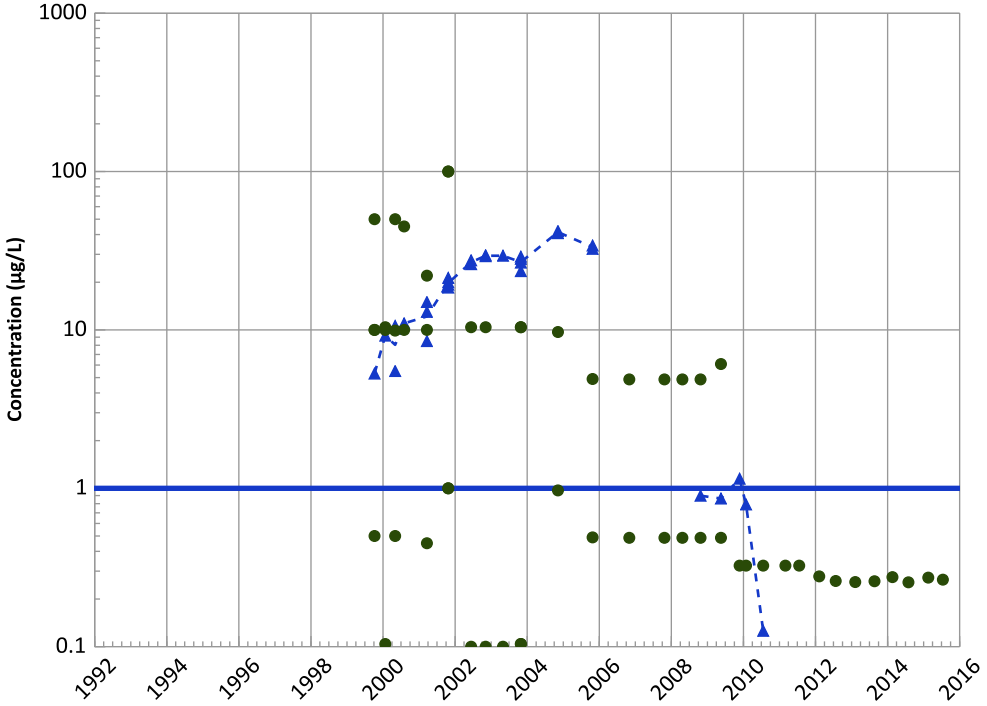


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

2,4-Dinitrotoluene Trend



Concentration Trend

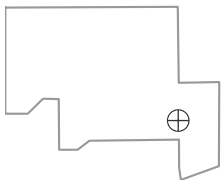
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

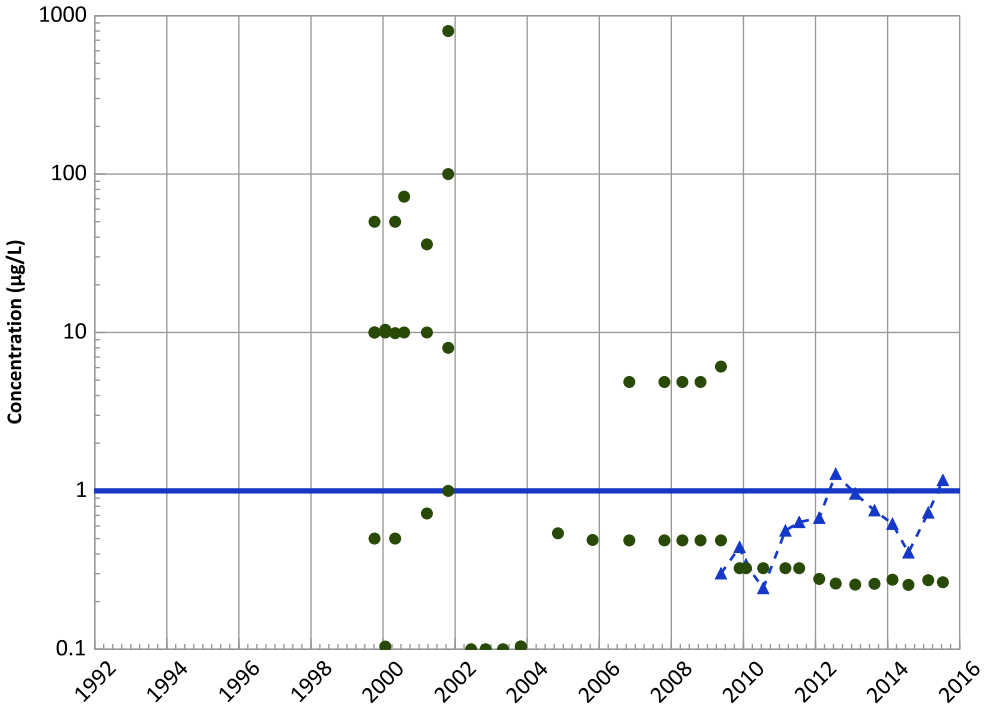
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

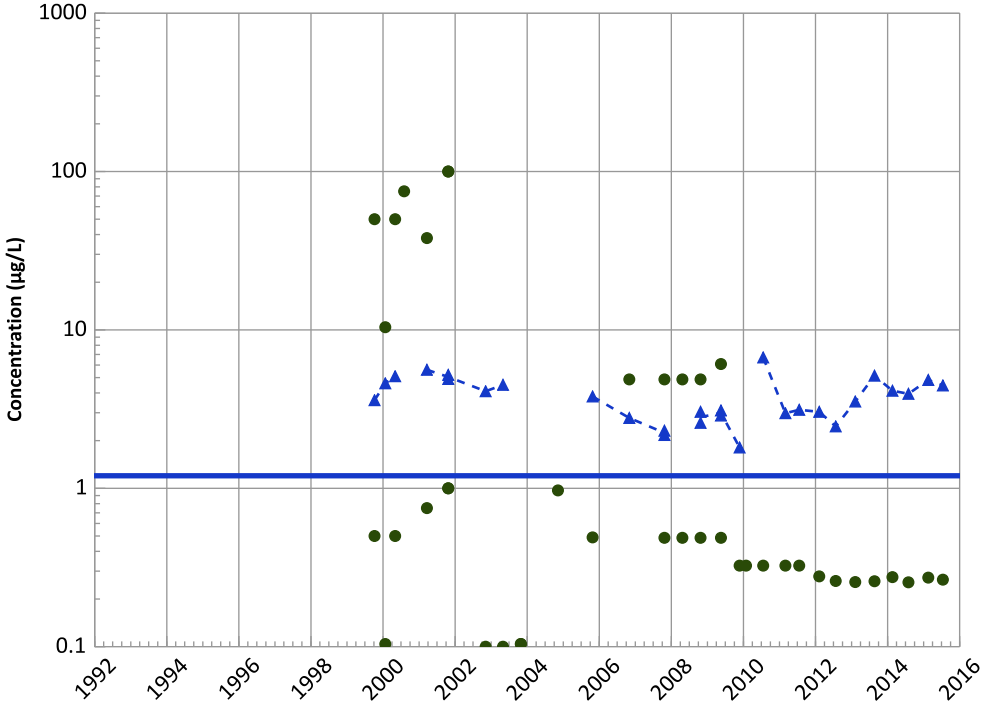


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

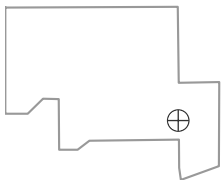
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

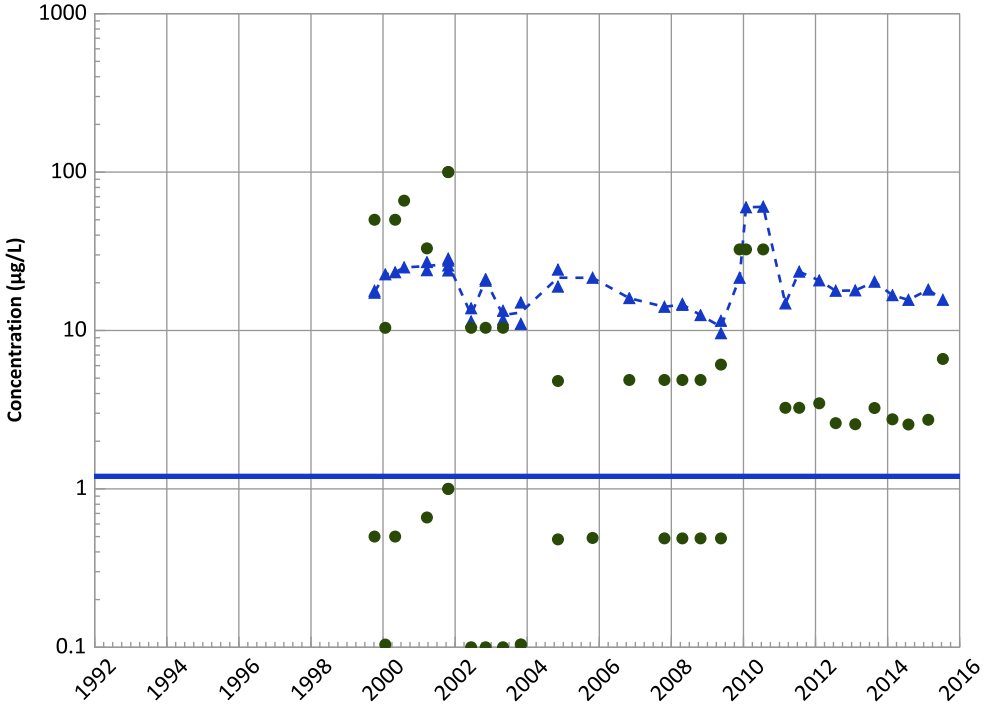
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

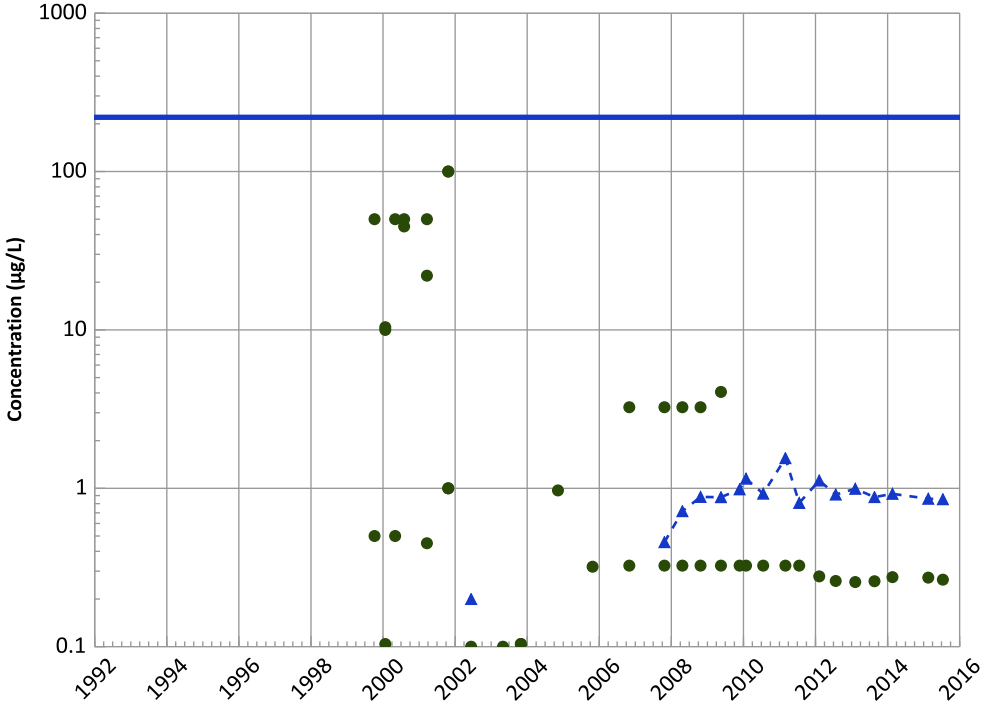


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

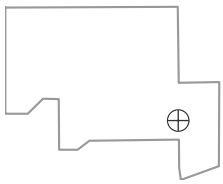
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

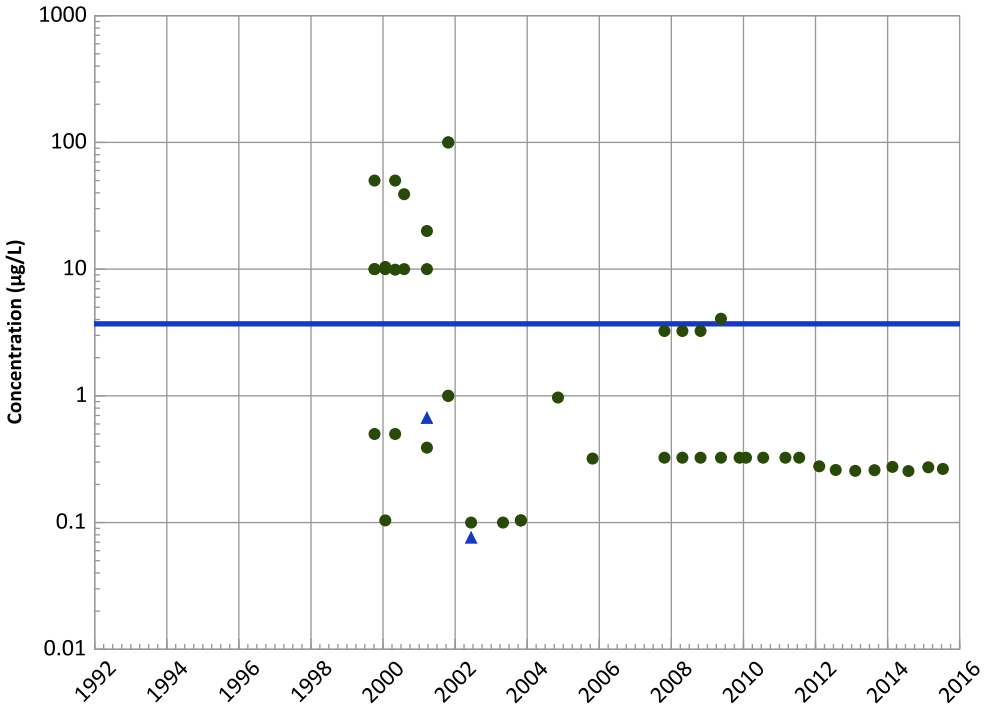
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

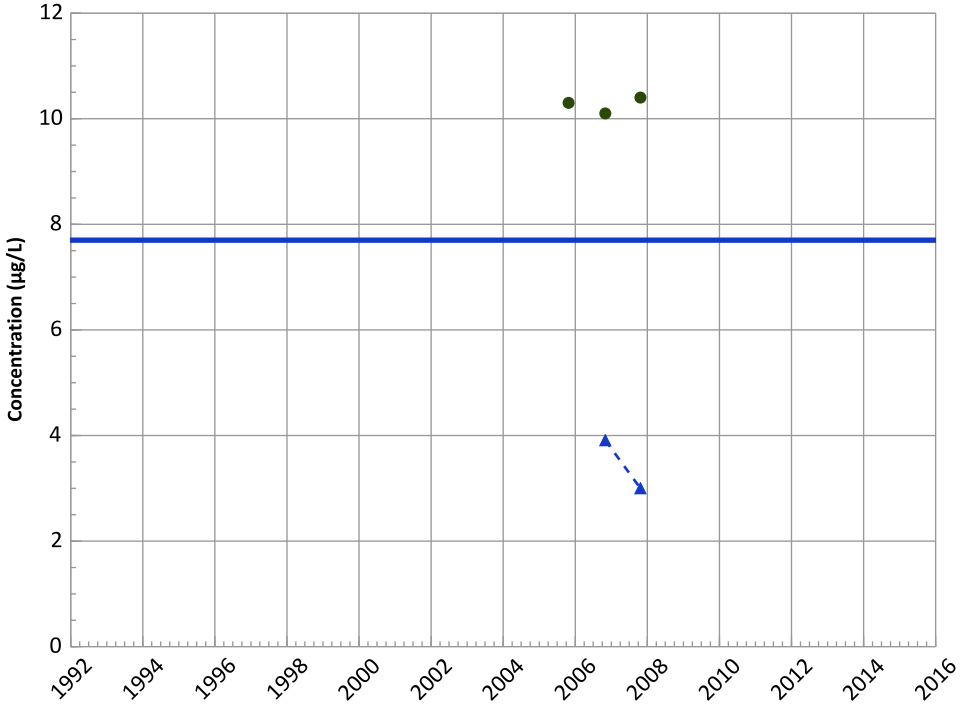


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

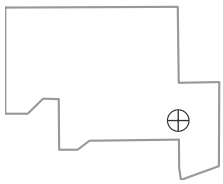
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

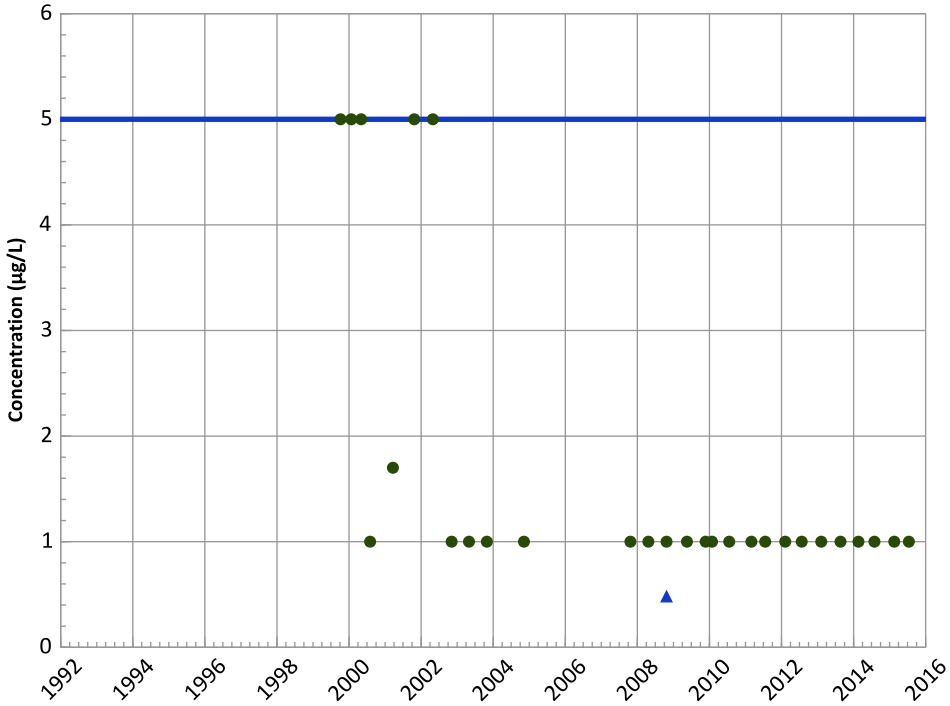
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

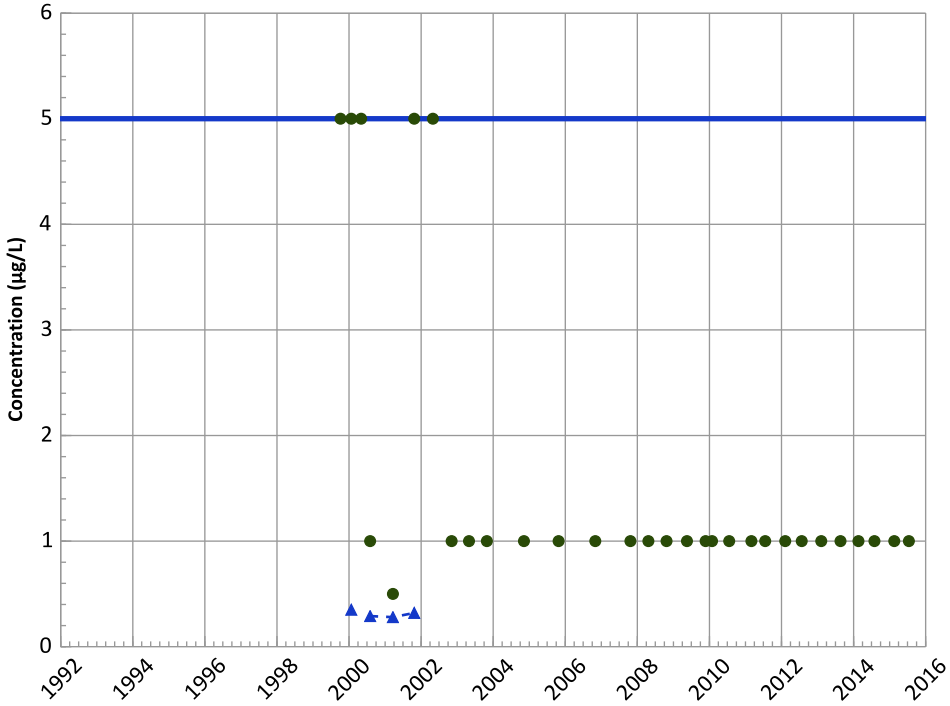


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend

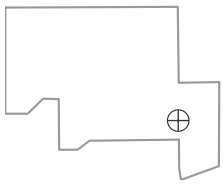


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Stable

Well Location

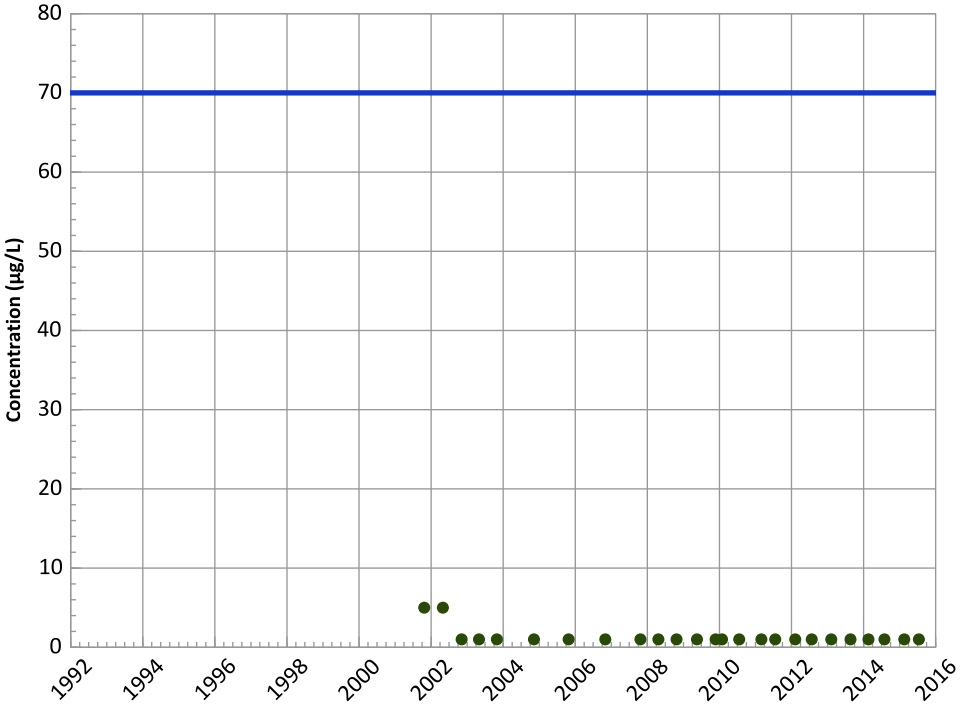


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

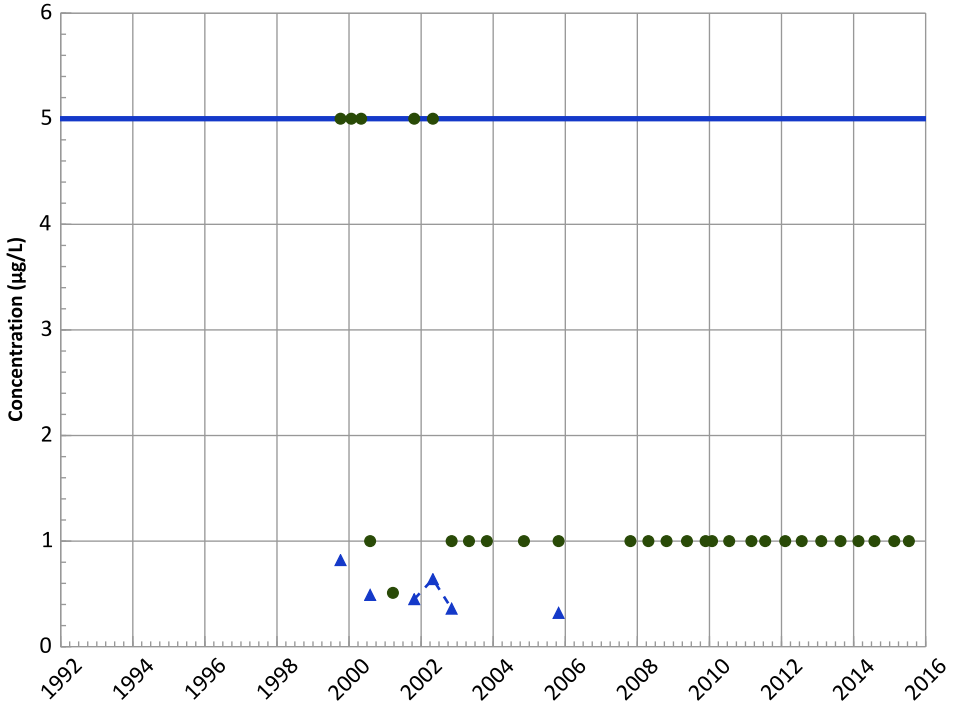


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

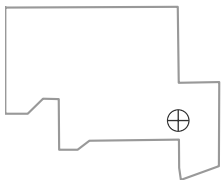


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

Well Location

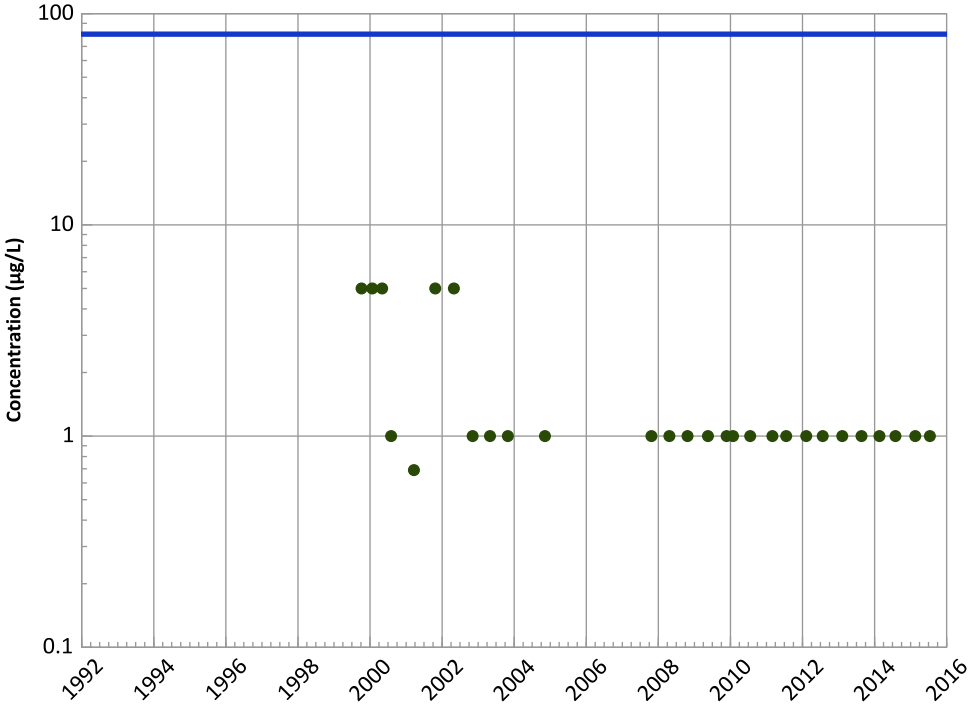


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

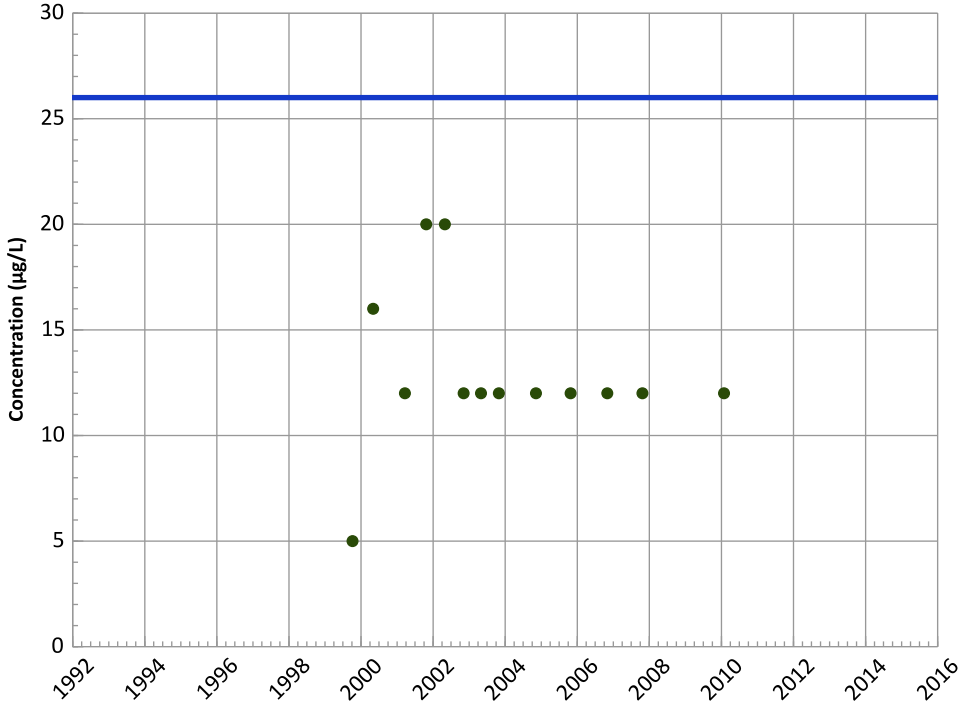


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

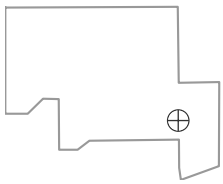
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

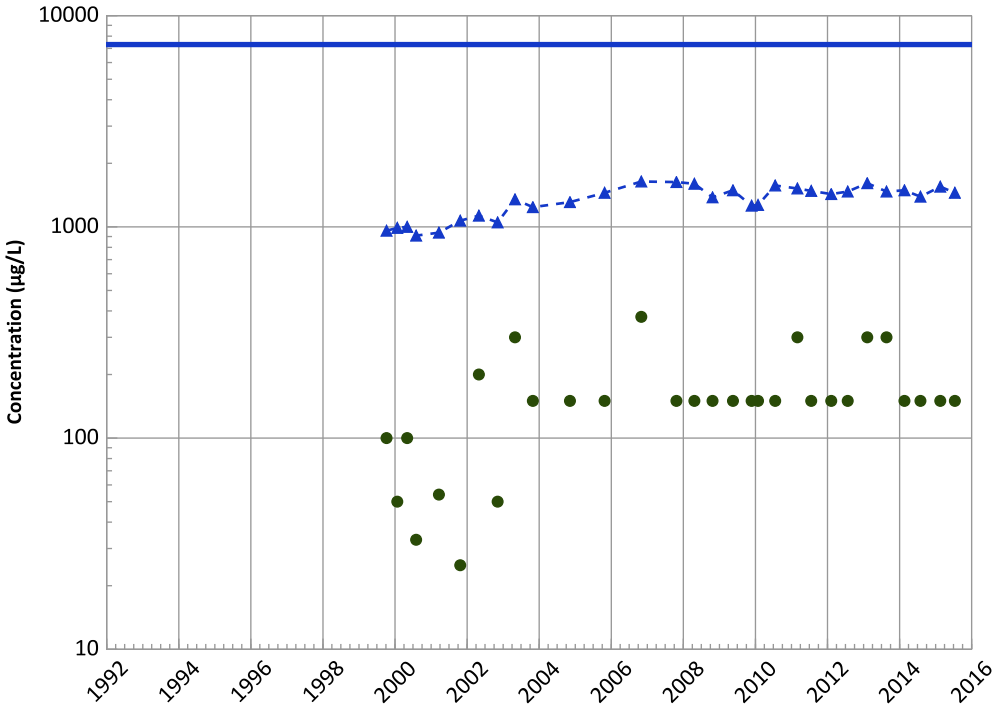
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

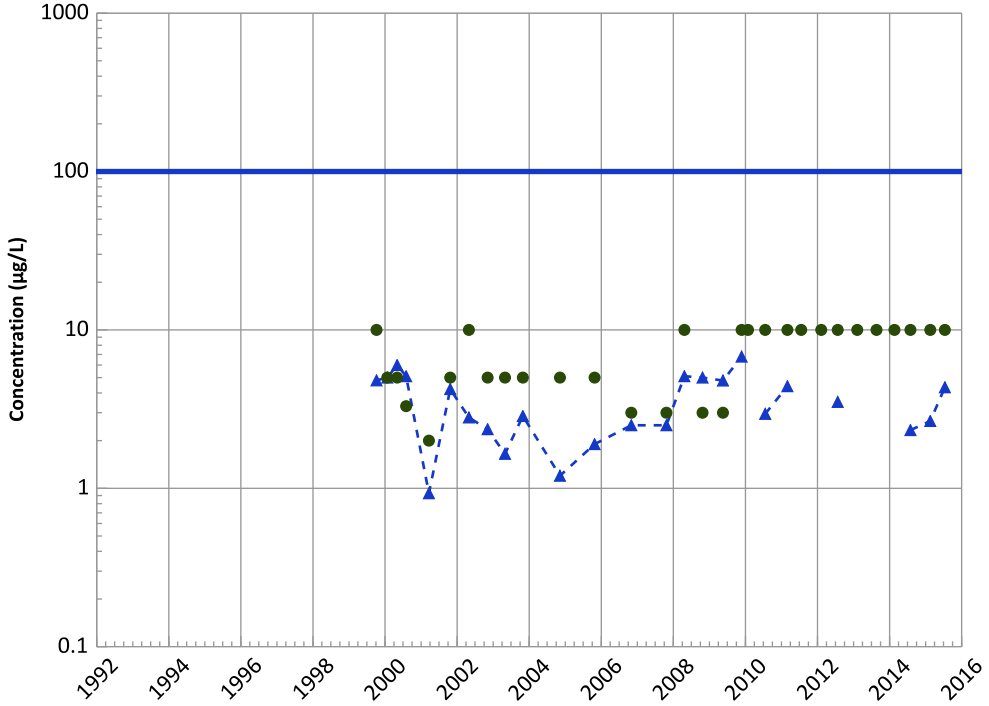


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

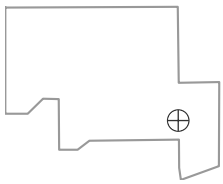
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

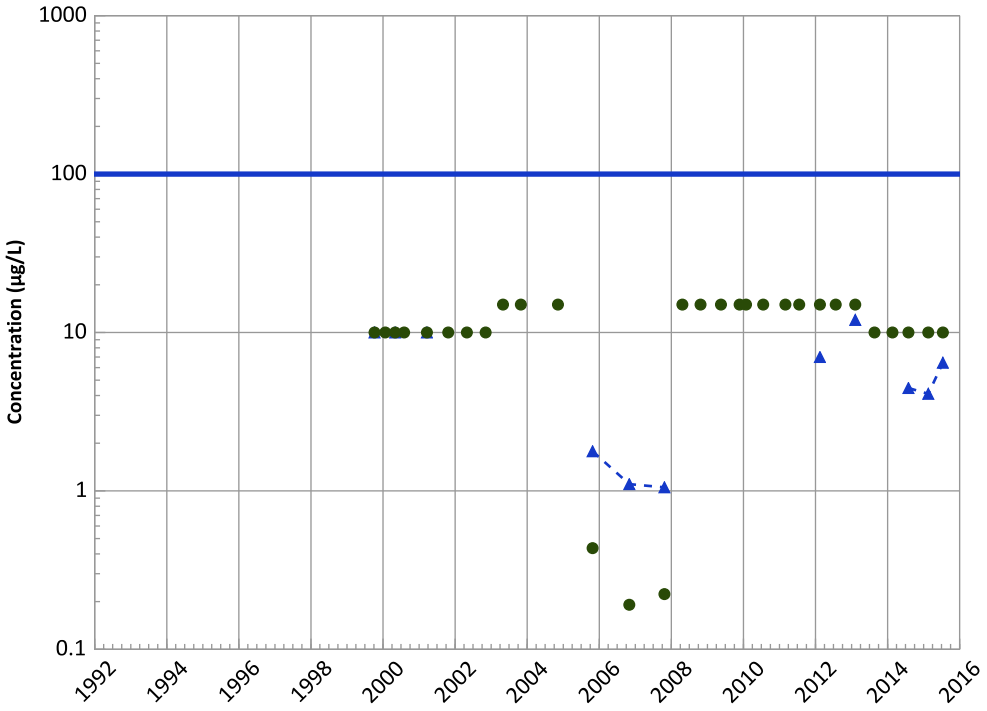
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

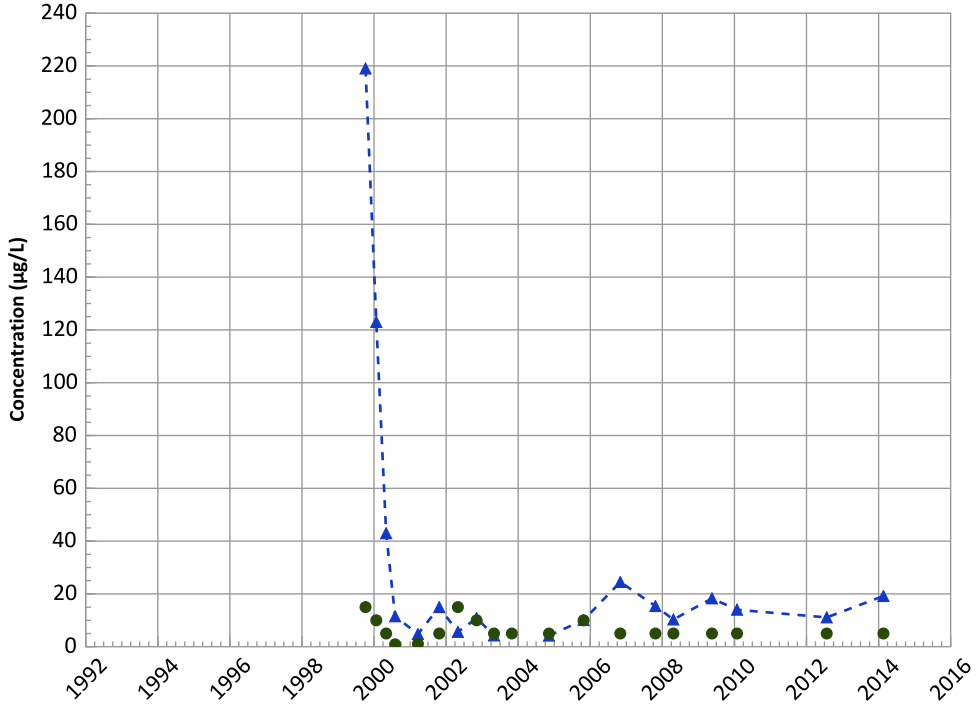


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Manganese Trend



Concentration Trend

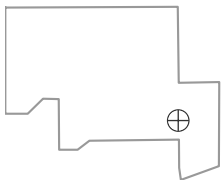
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

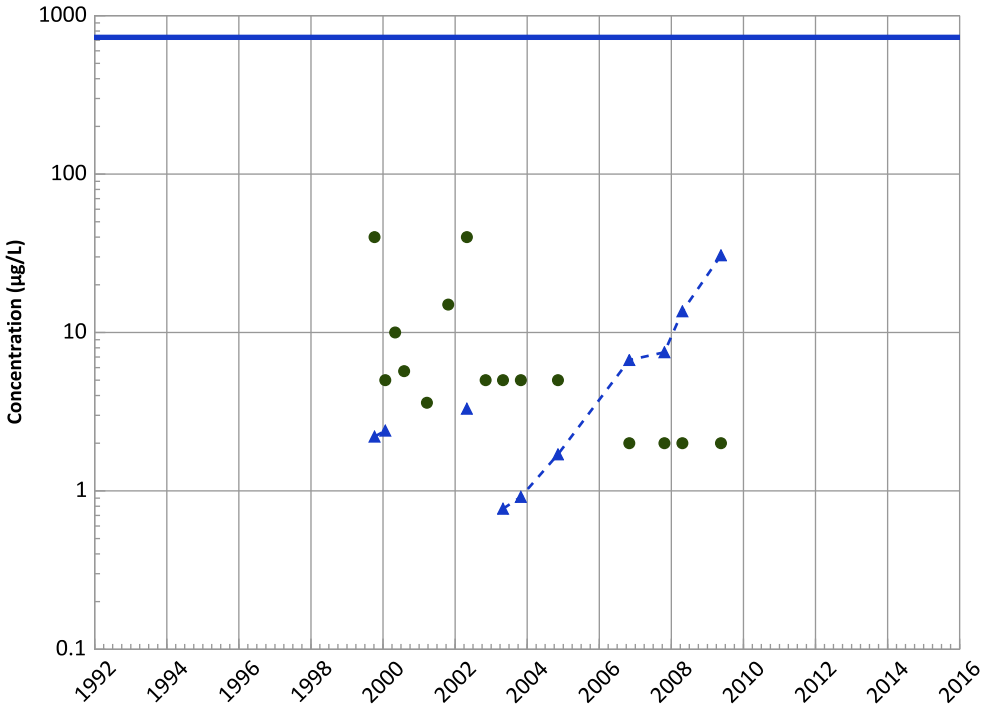
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

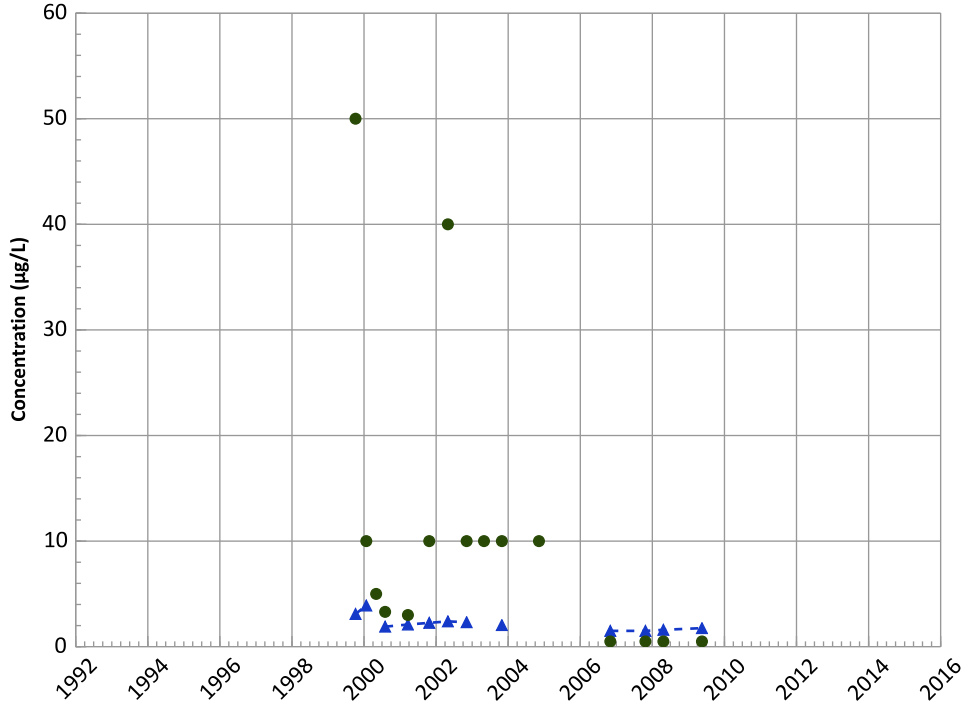


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

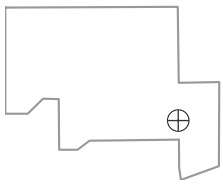
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

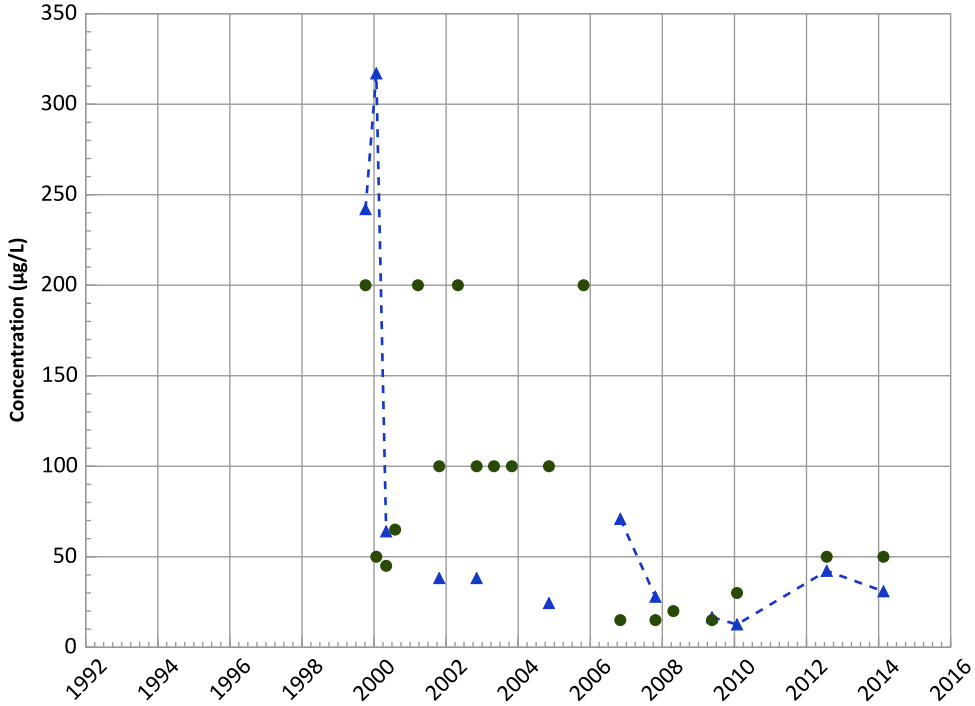
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

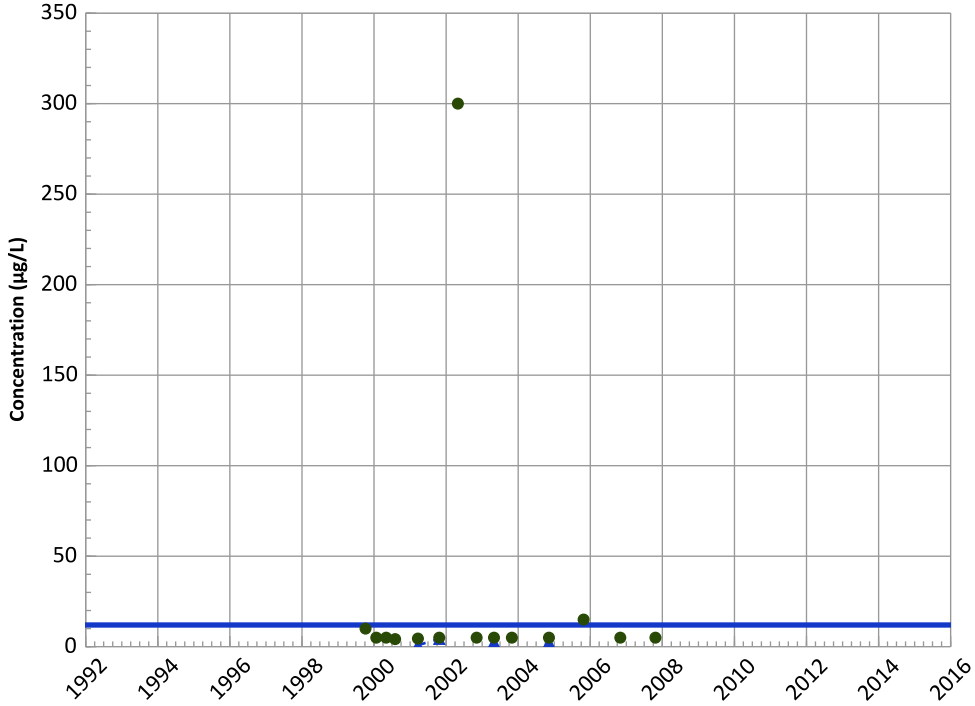


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

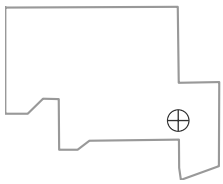
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

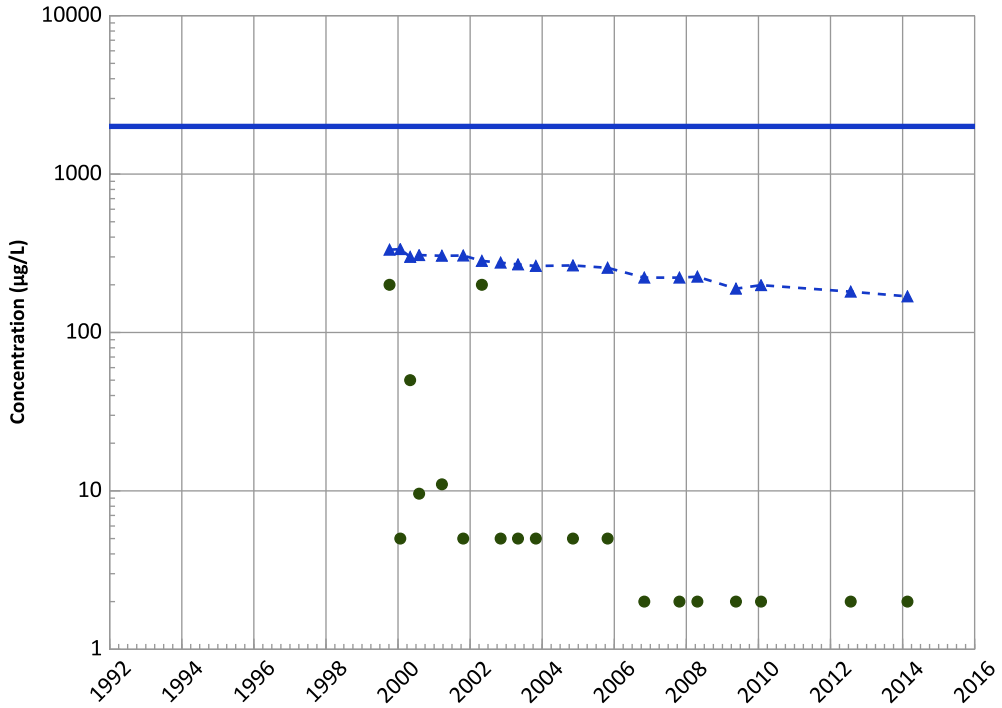
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

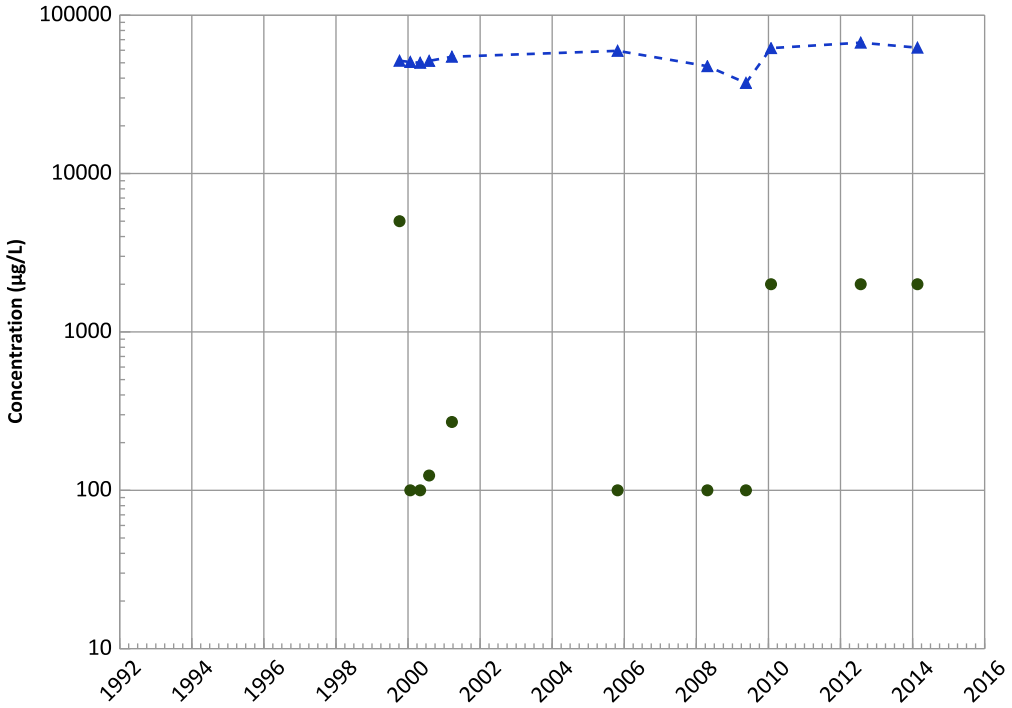


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

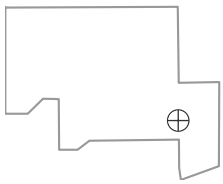
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

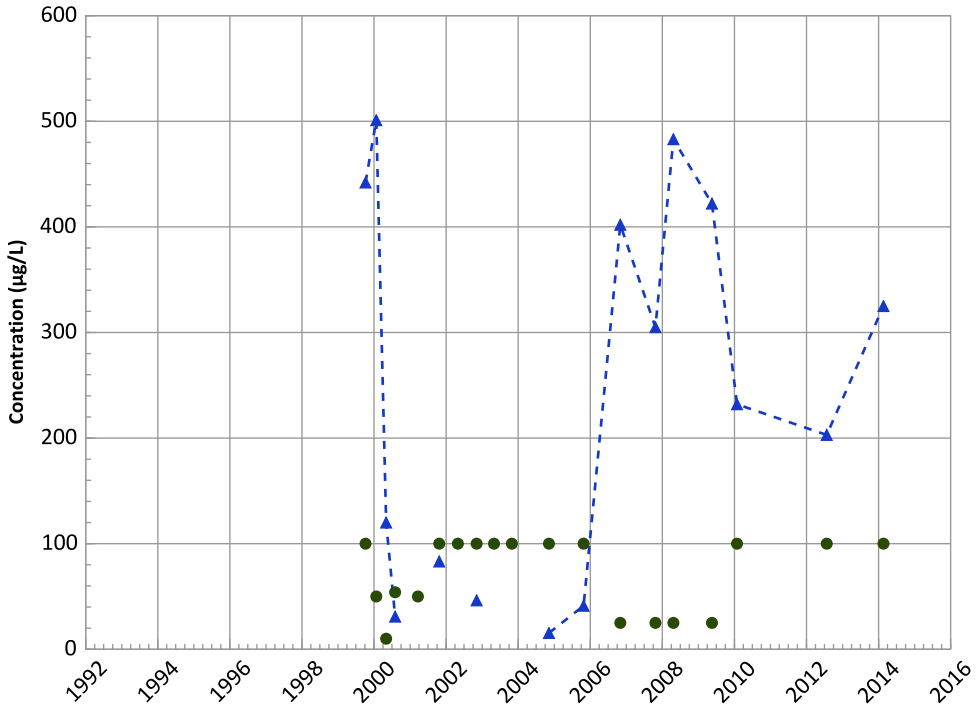
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

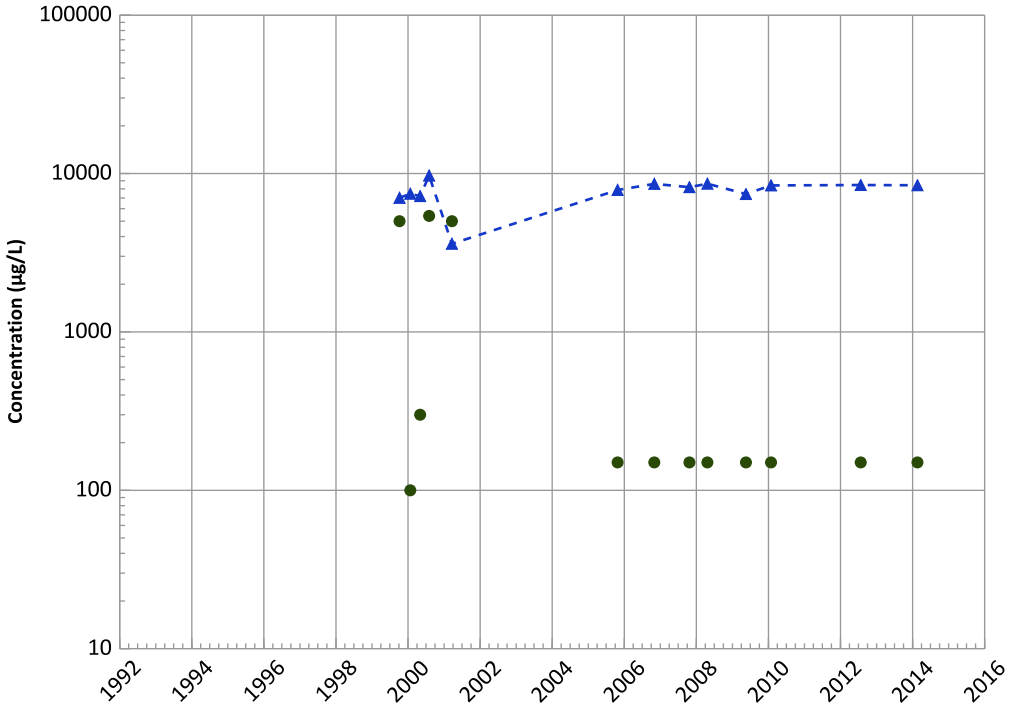


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

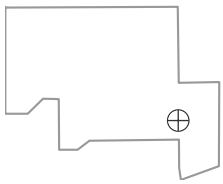
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

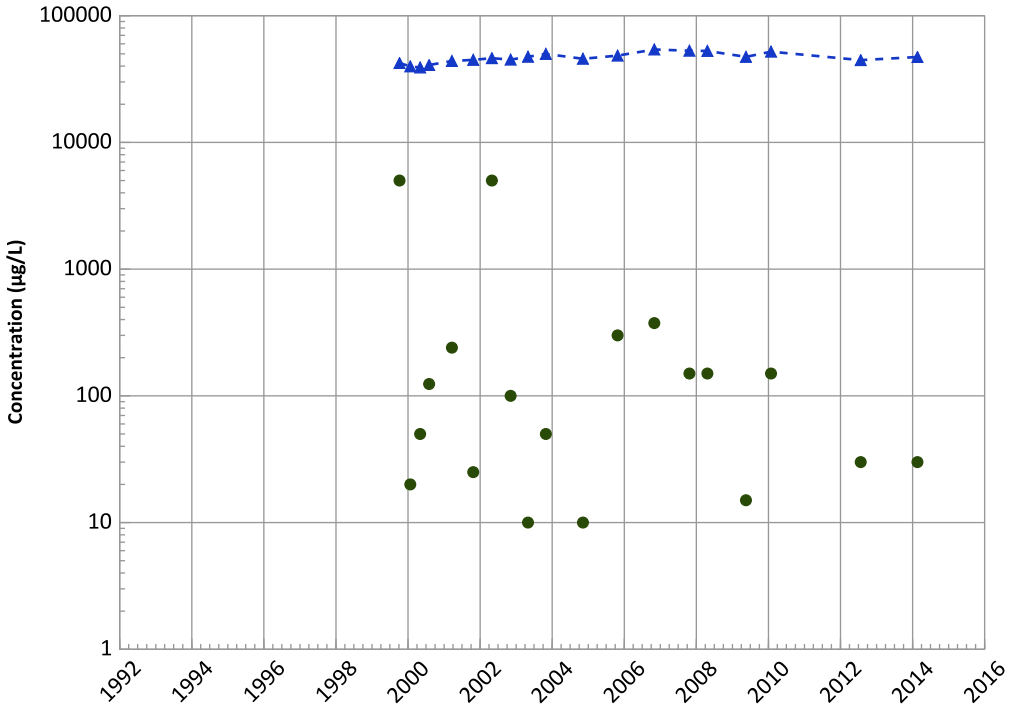
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

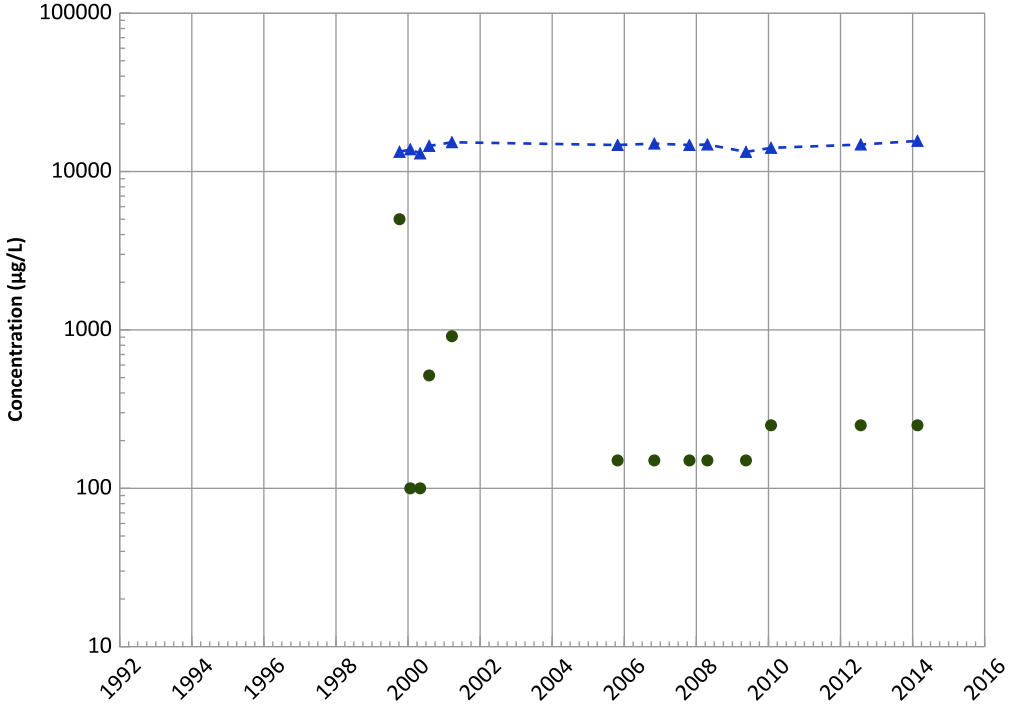


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

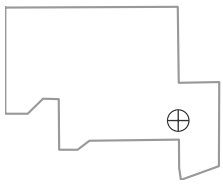
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

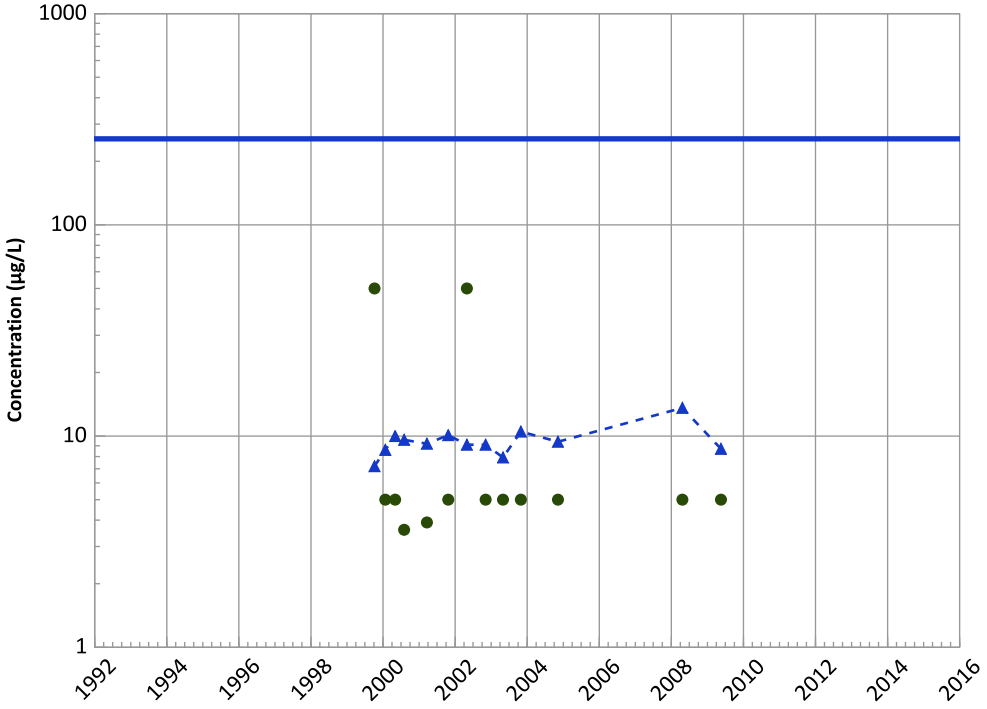
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1041 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

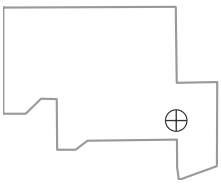
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

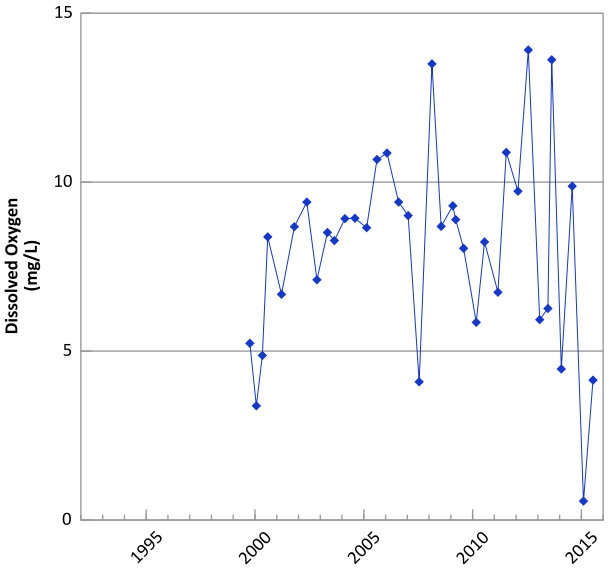
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

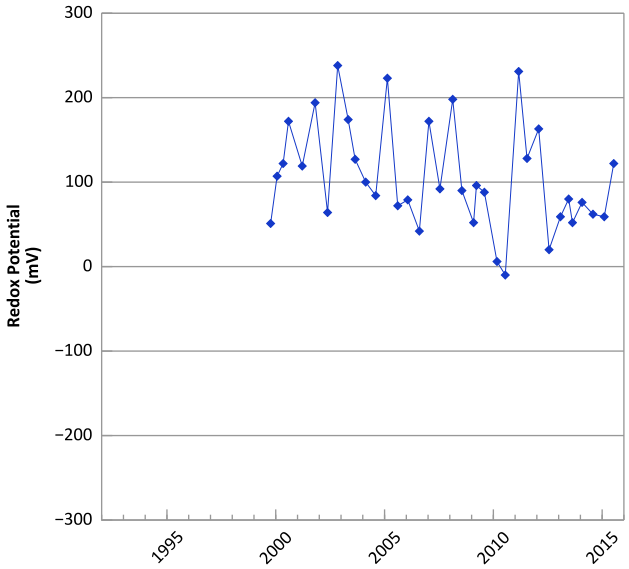
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

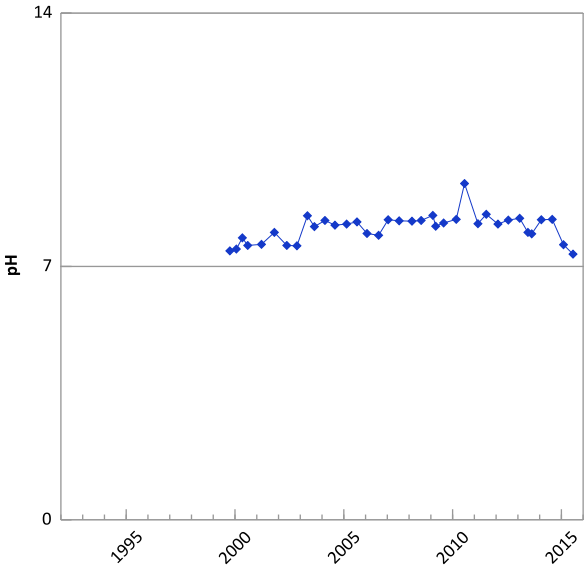
Well Location

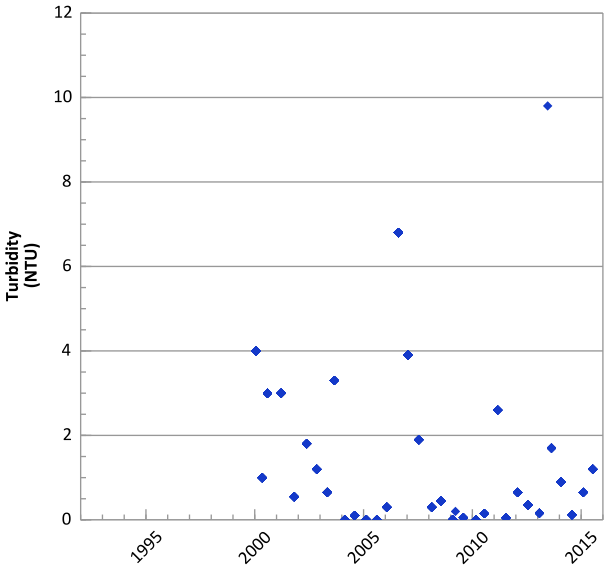


PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



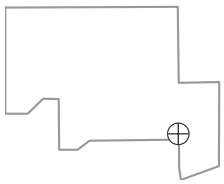






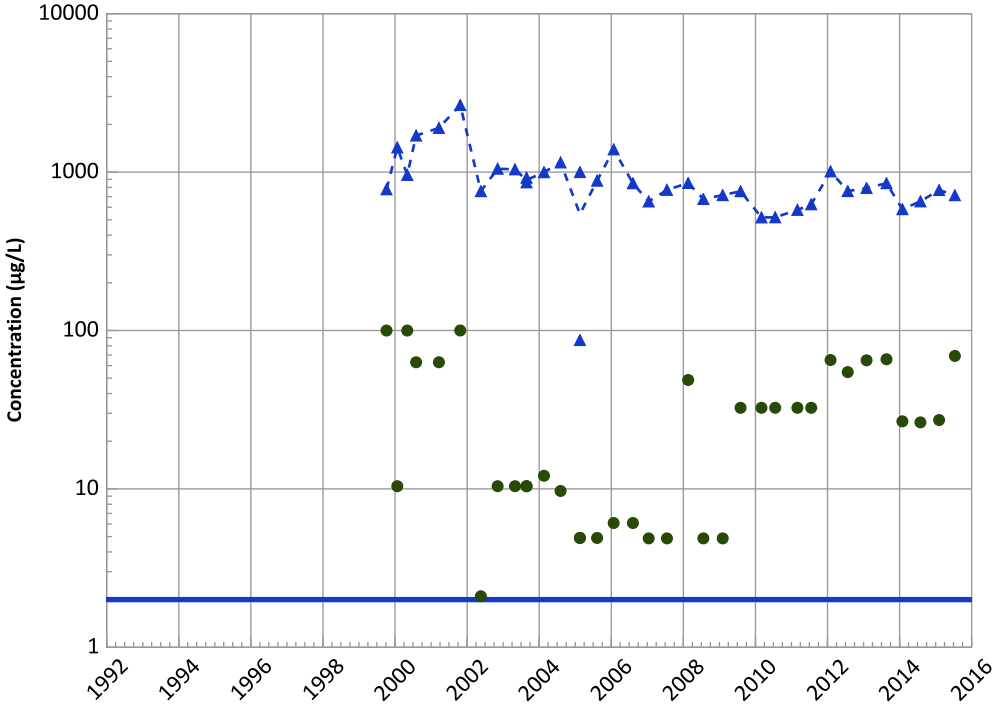
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

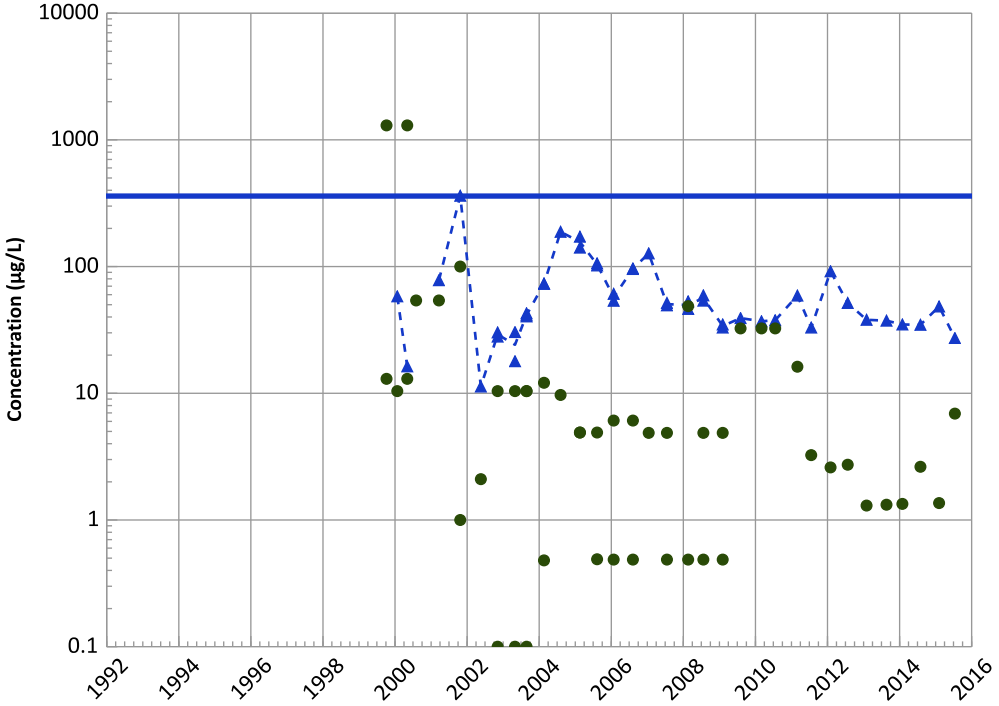


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

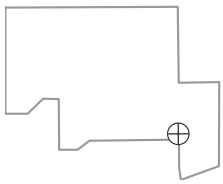
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

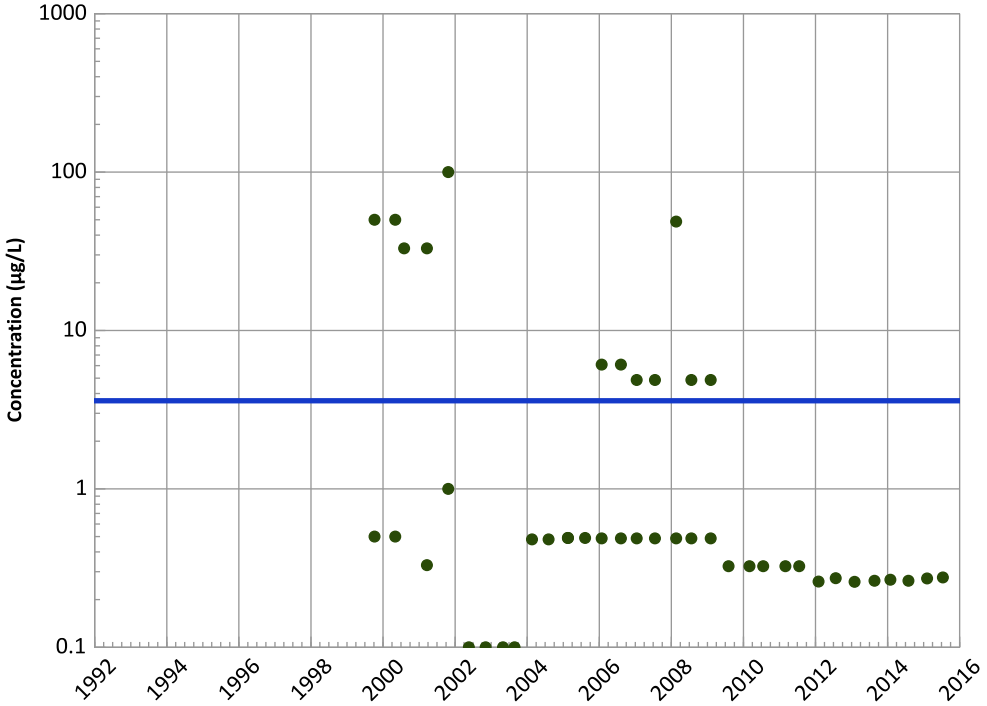
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

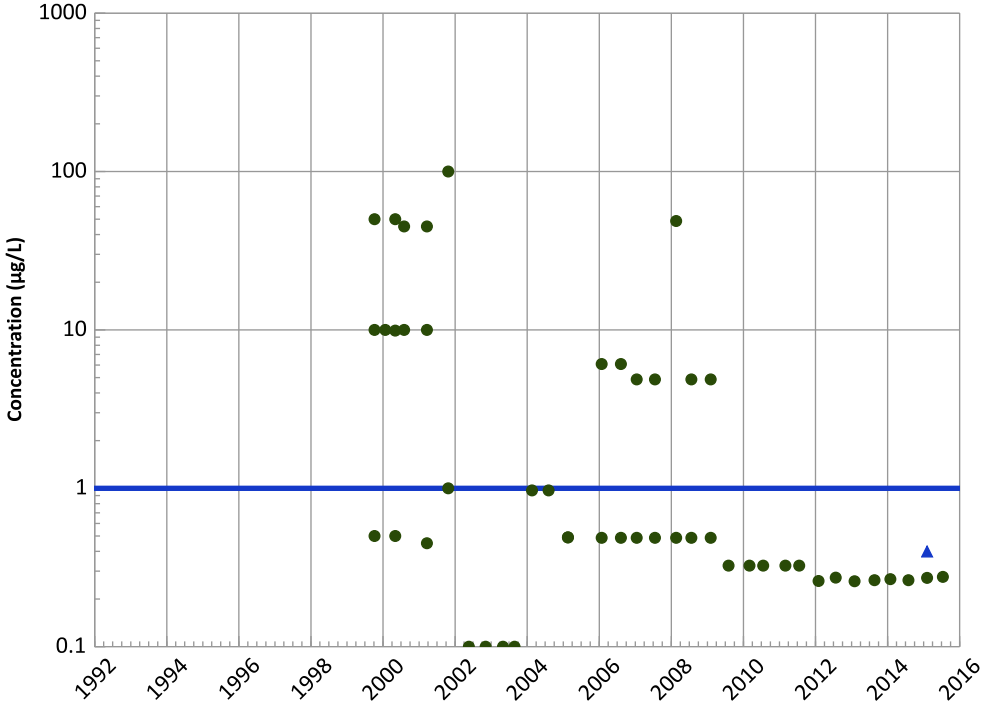


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

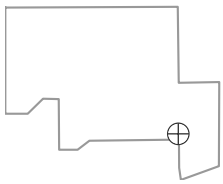
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

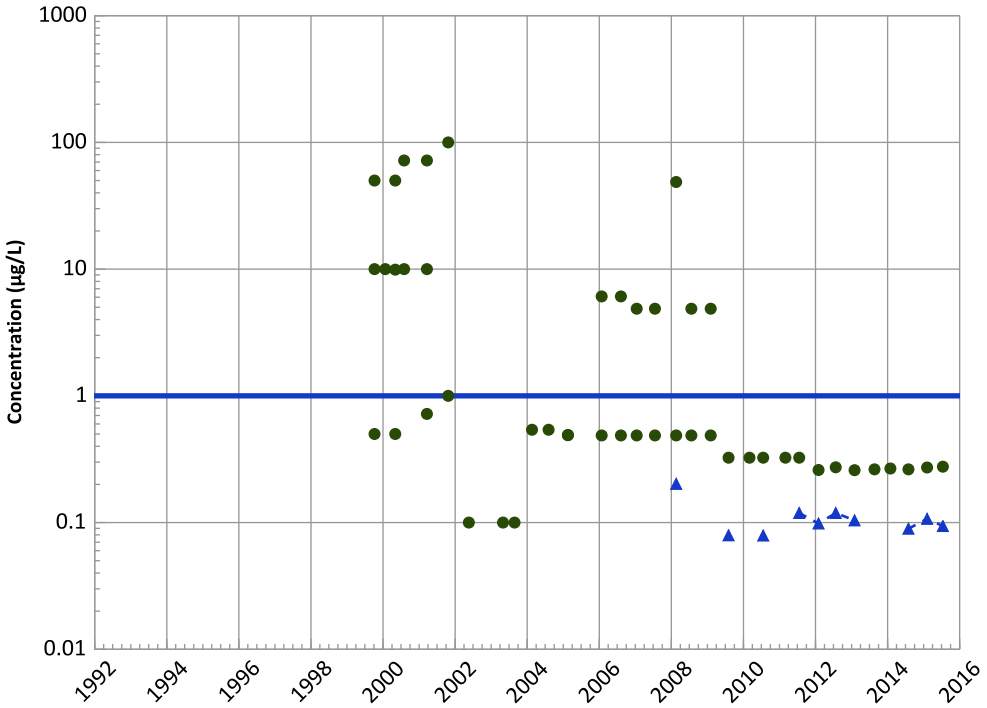
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

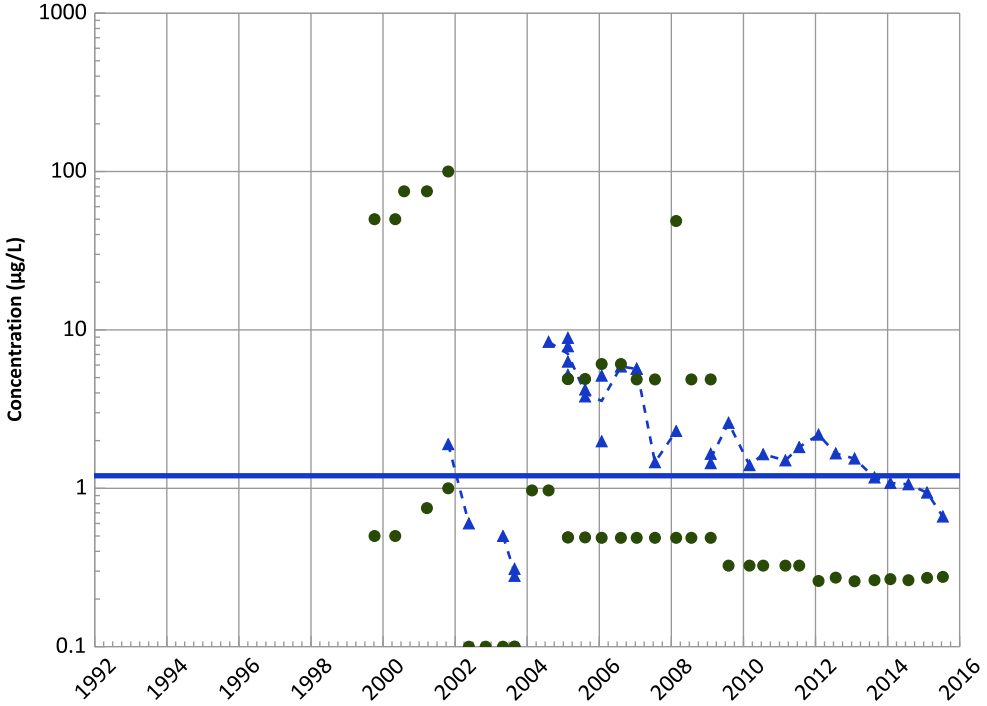


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

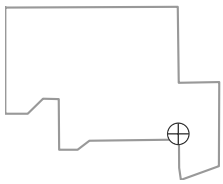
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

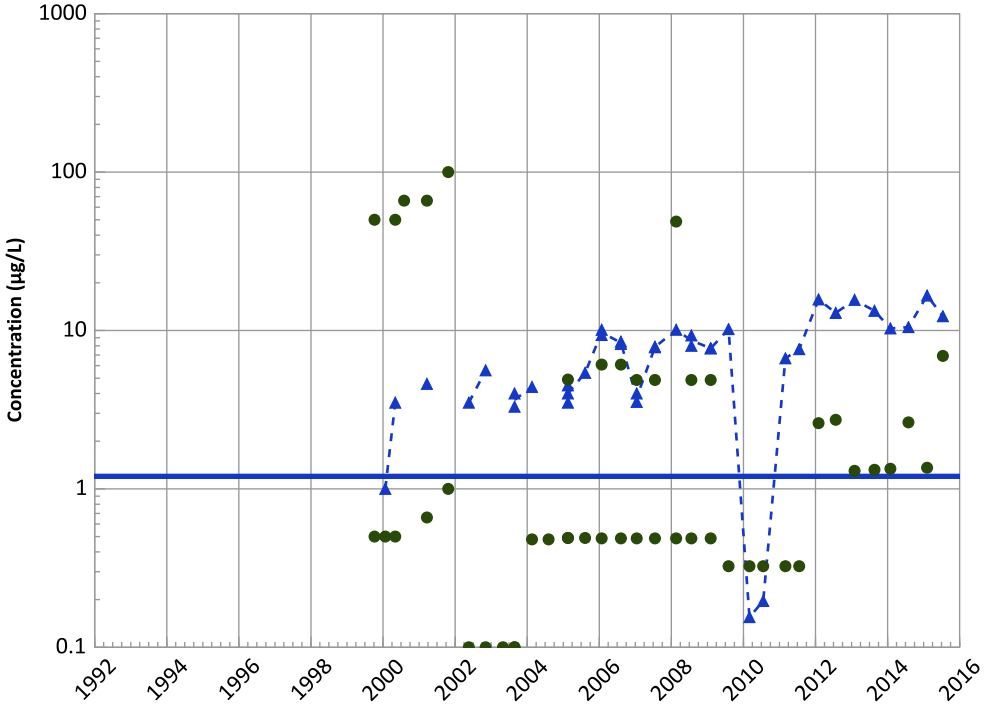
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

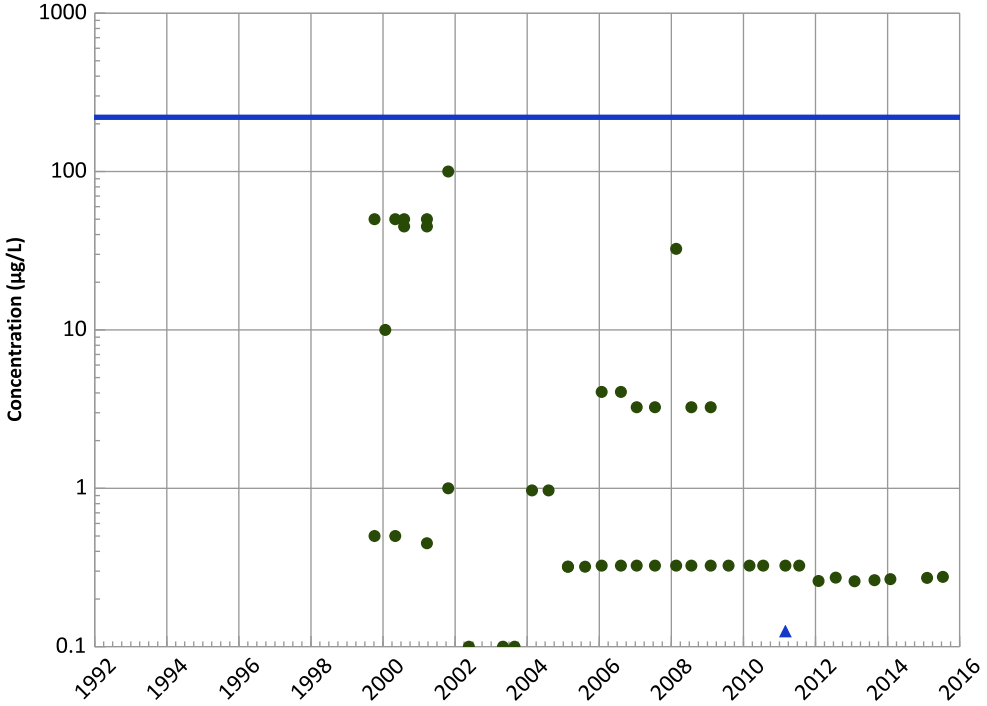


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

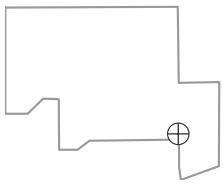
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

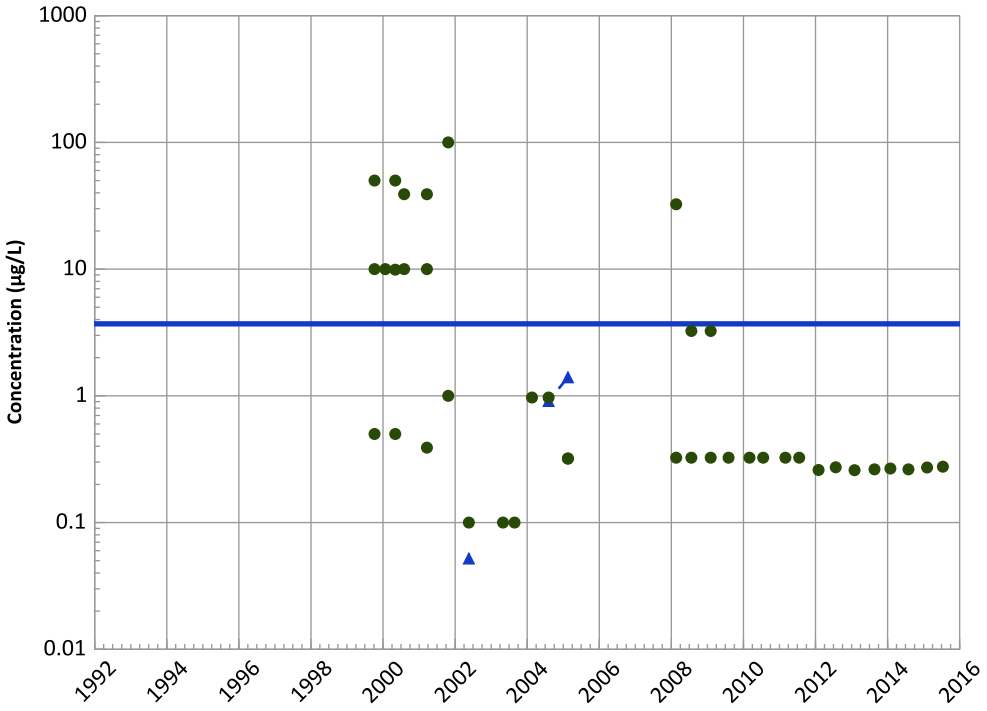
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

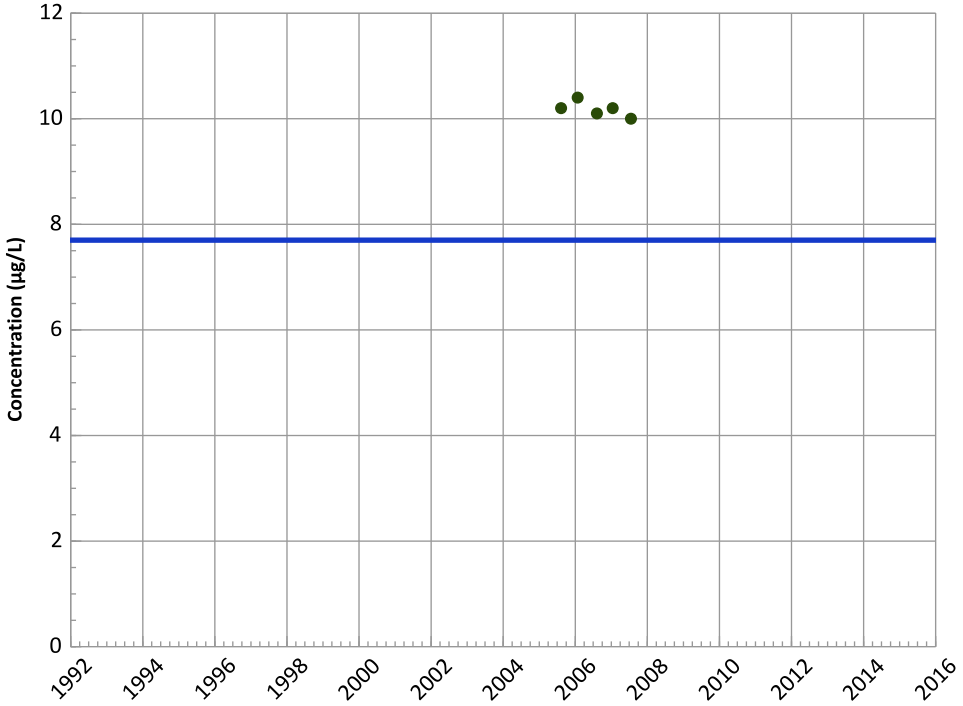


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

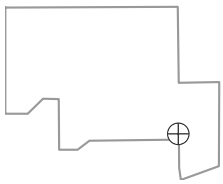
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

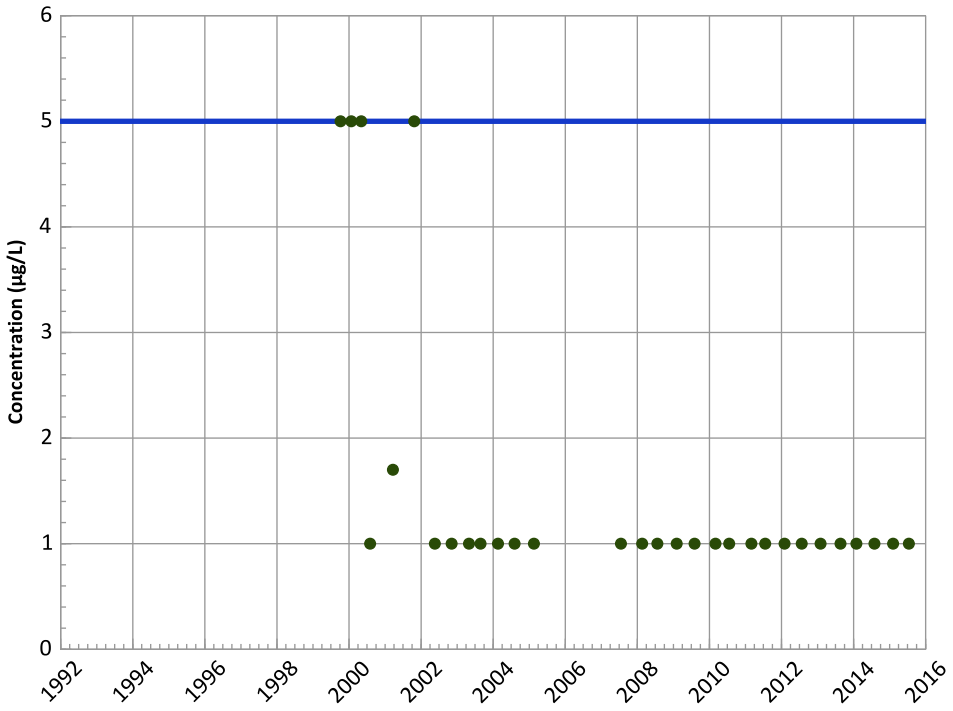
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

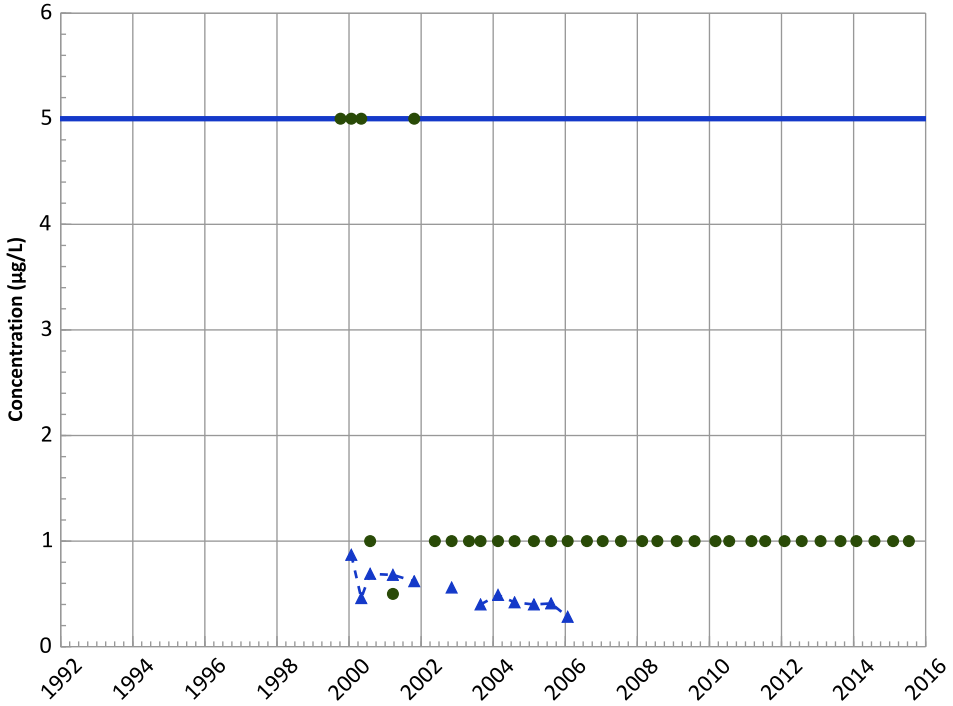


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

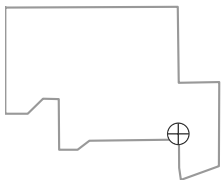
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

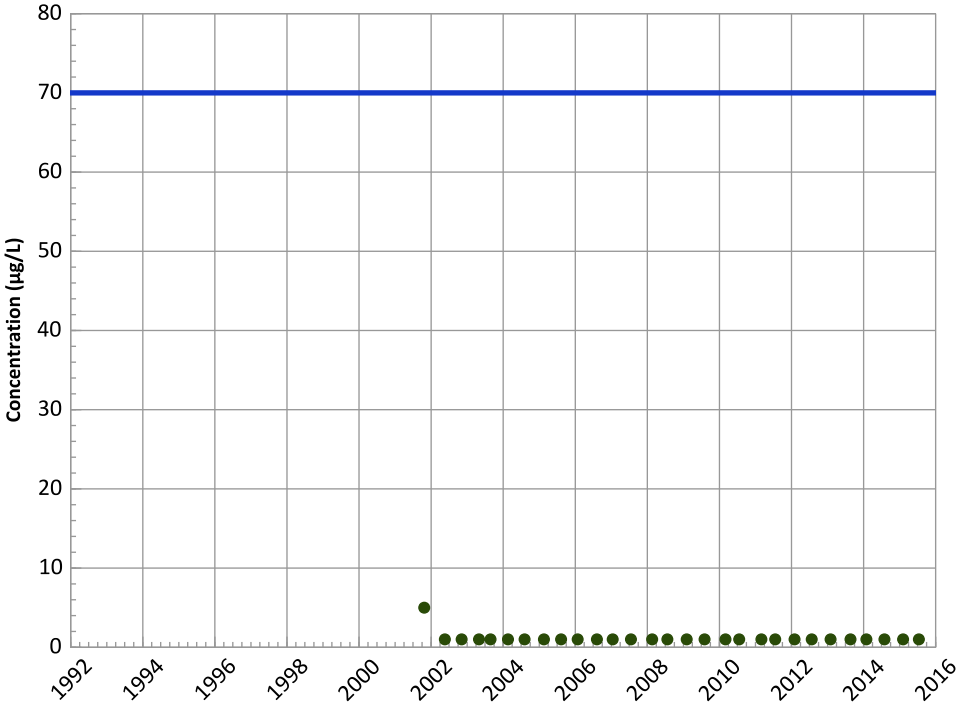
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

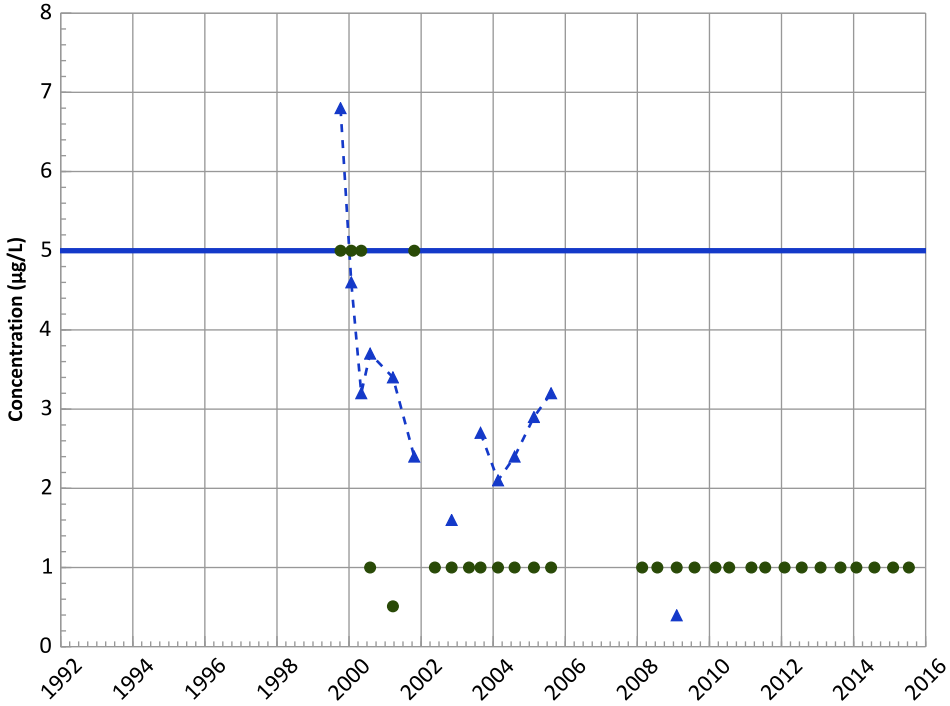


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

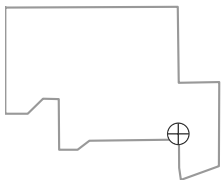
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

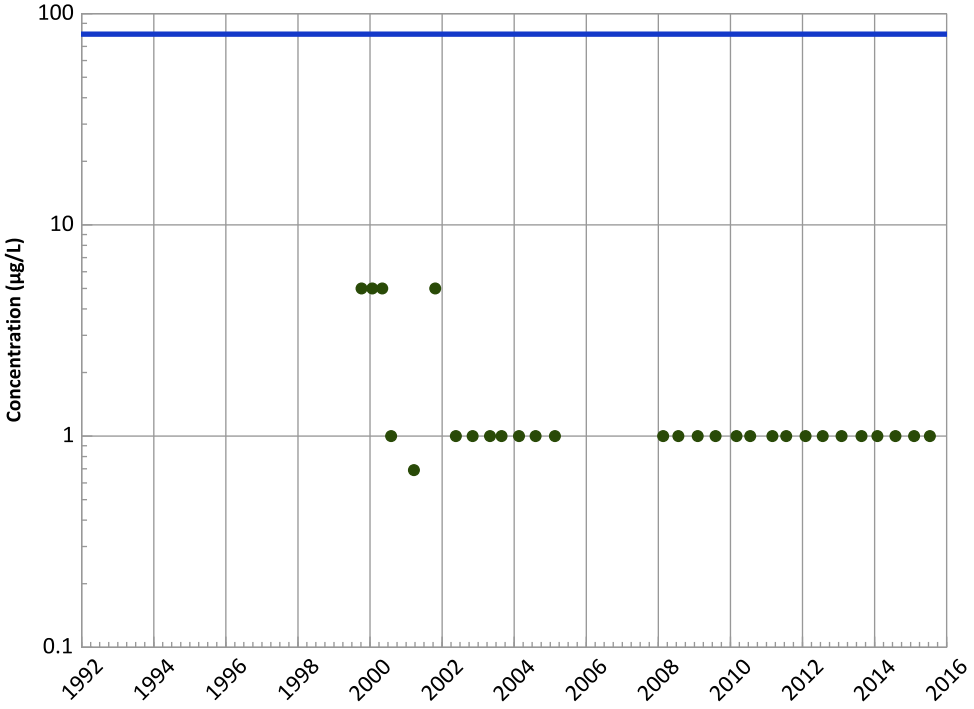
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

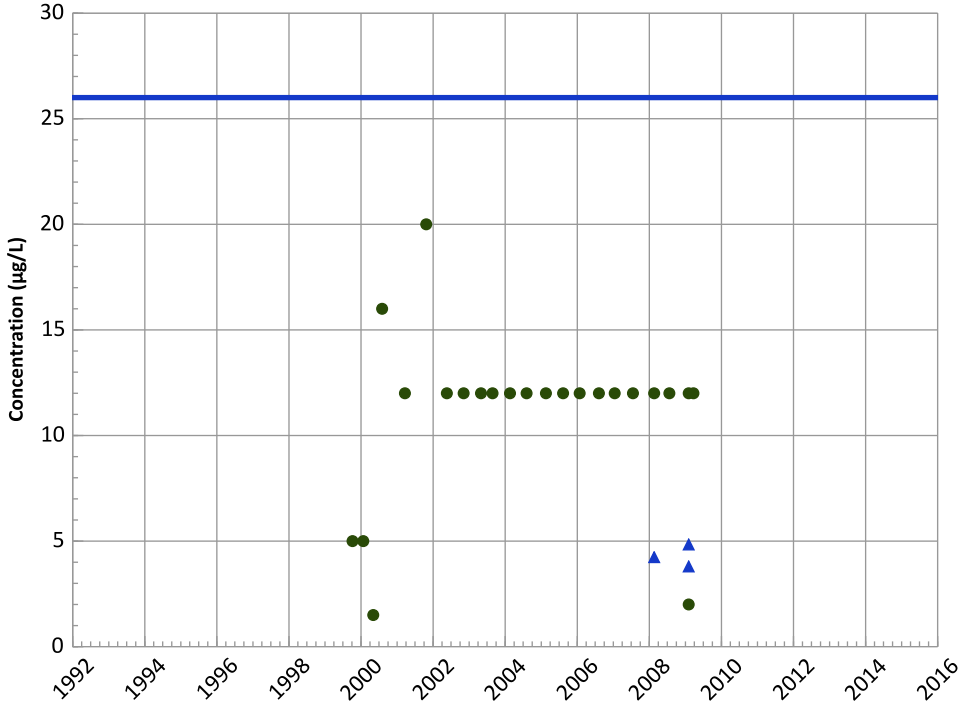


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

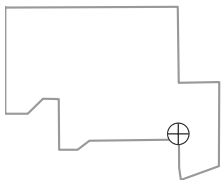


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

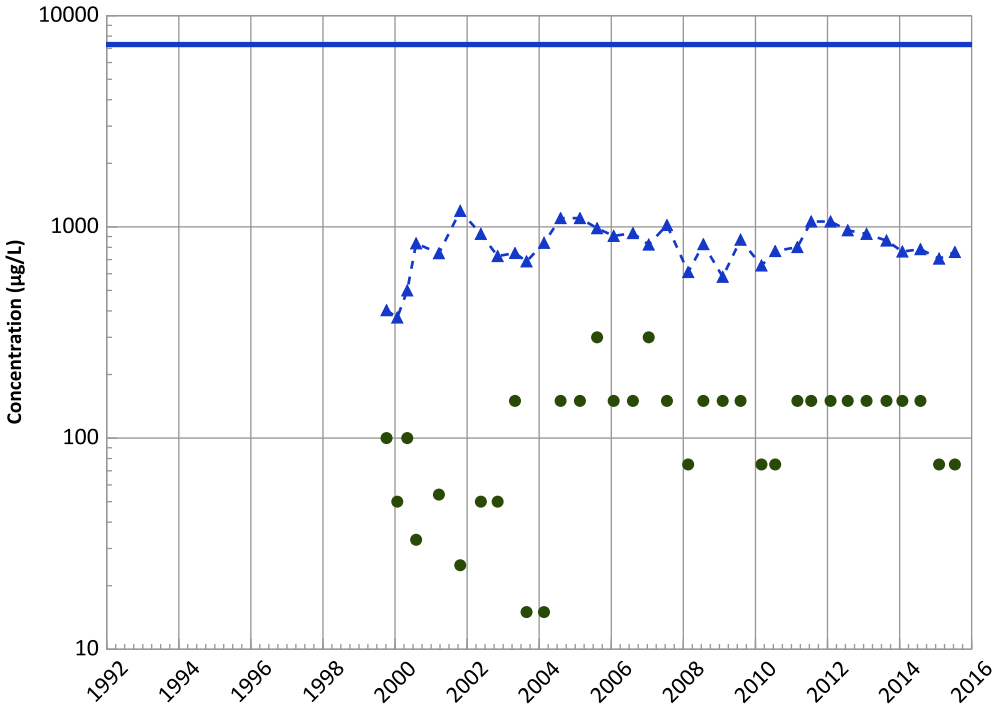


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

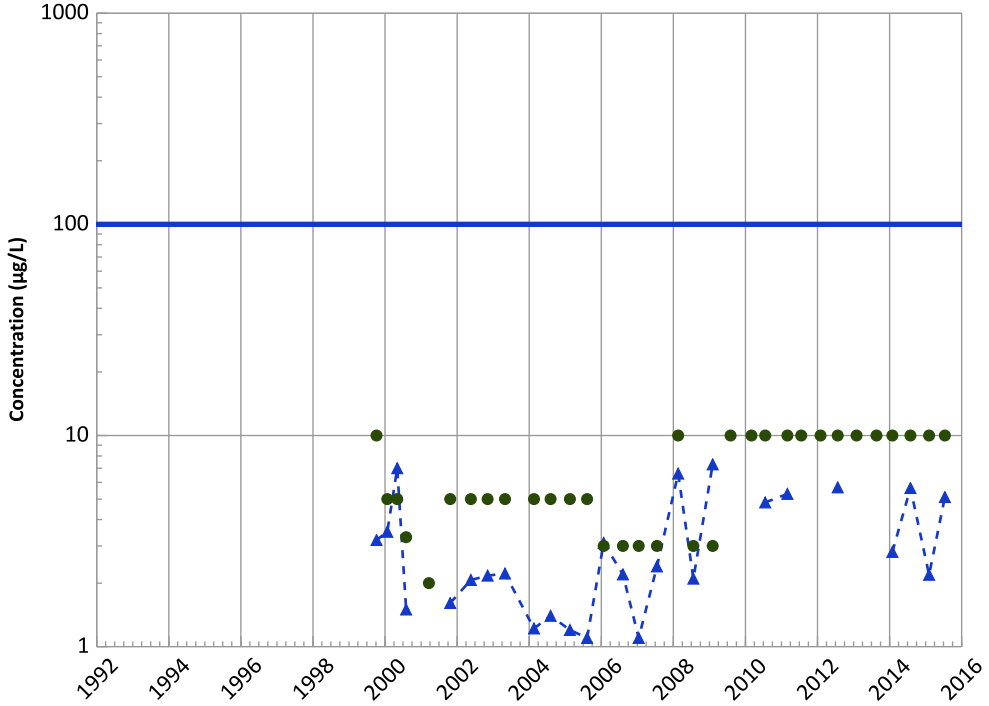


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

Chromium, Total Trend



Concentration Trend

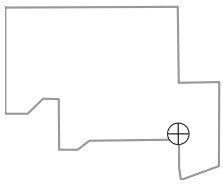
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

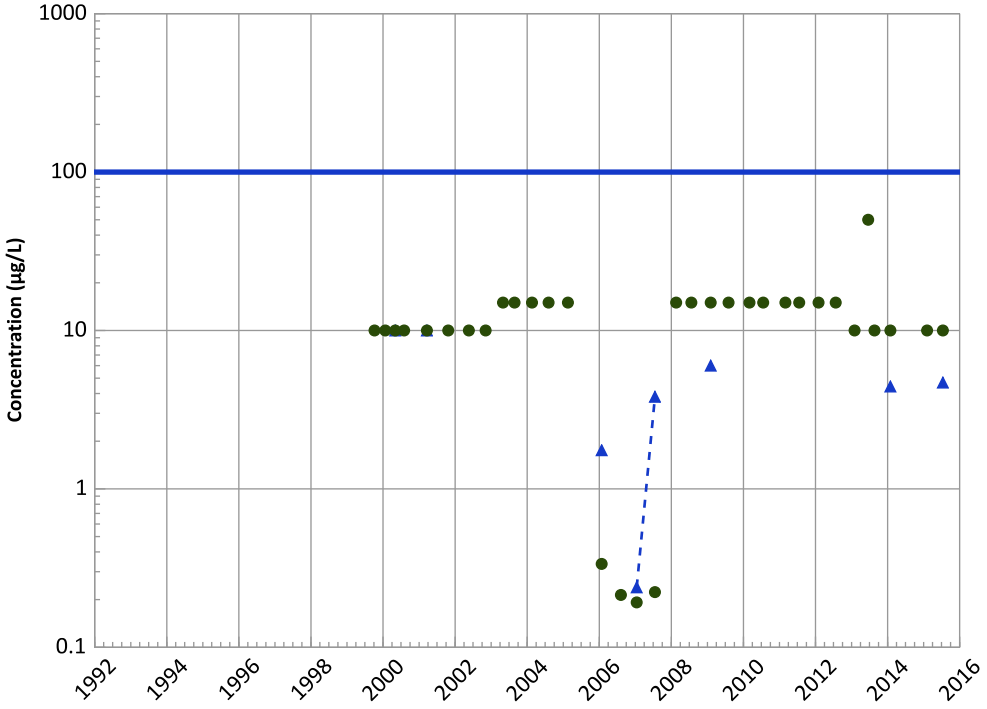
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

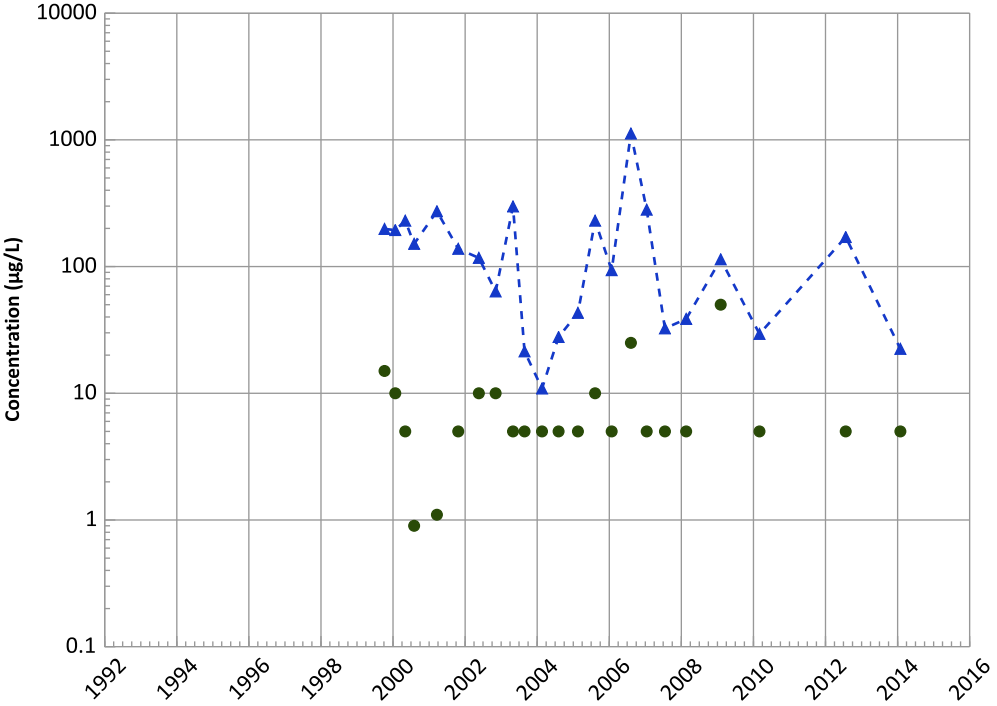


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

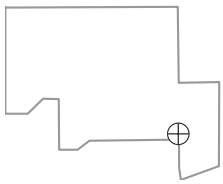
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

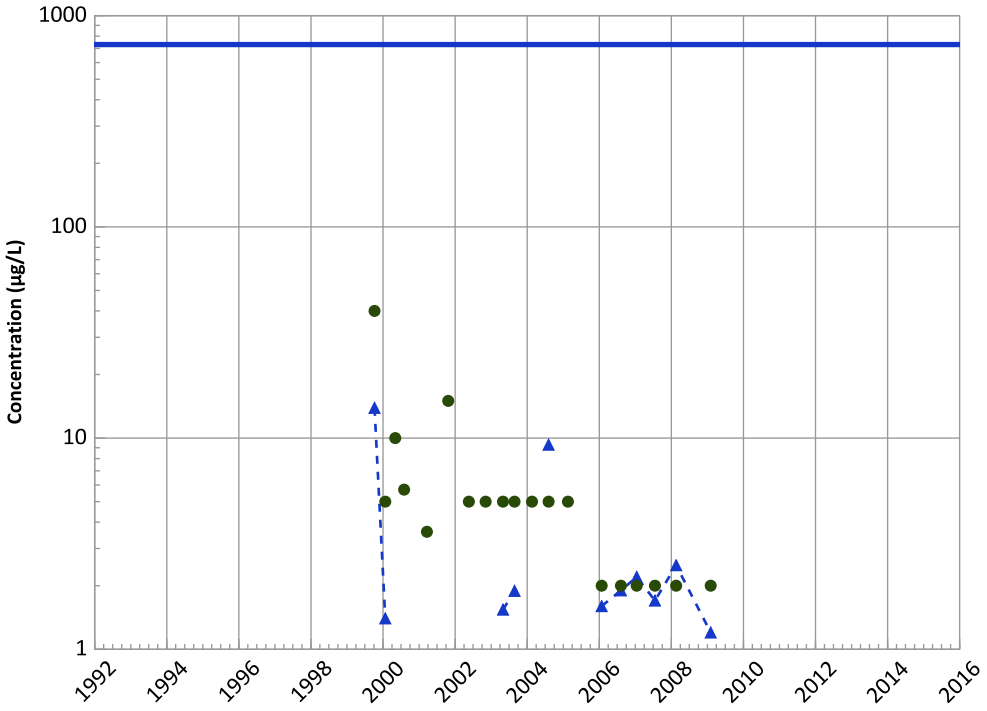
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

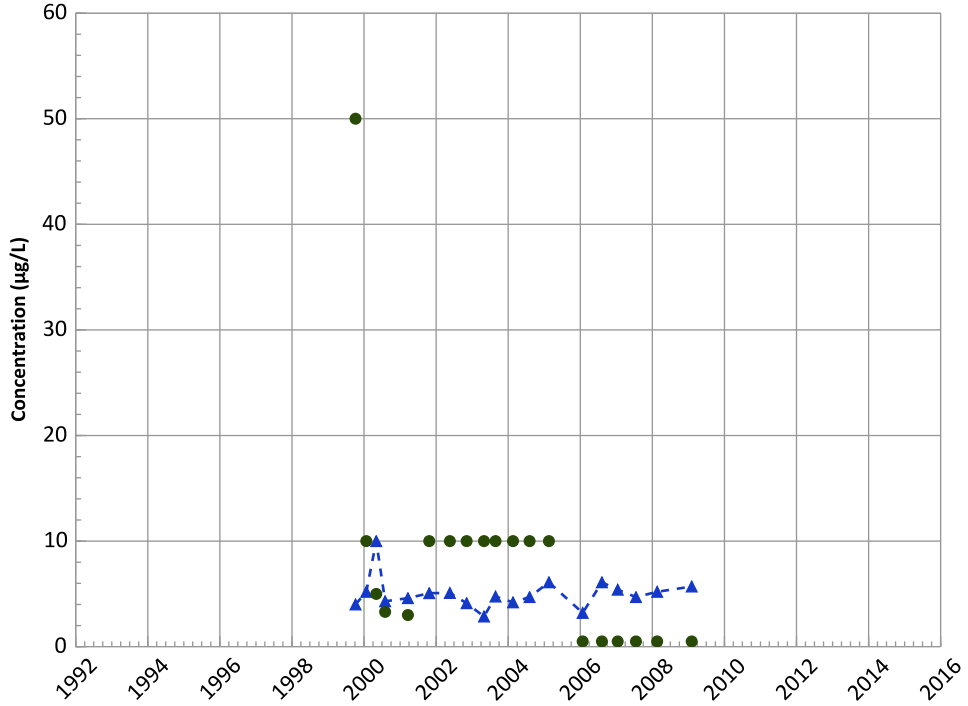


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Molybdenum Trend



Concentration Trend

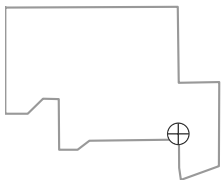
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

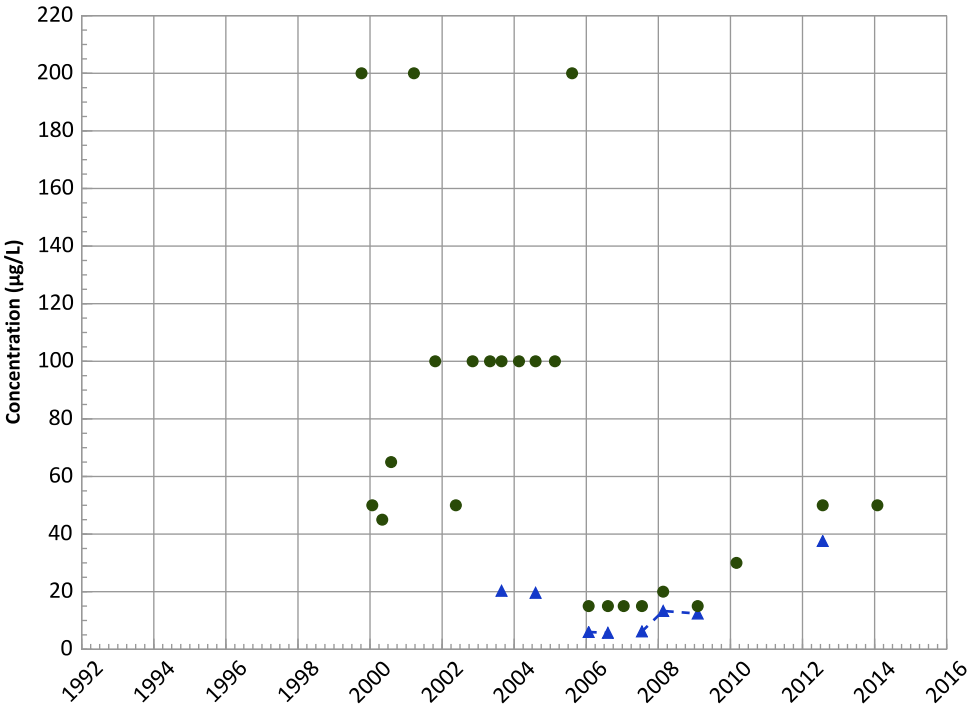
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

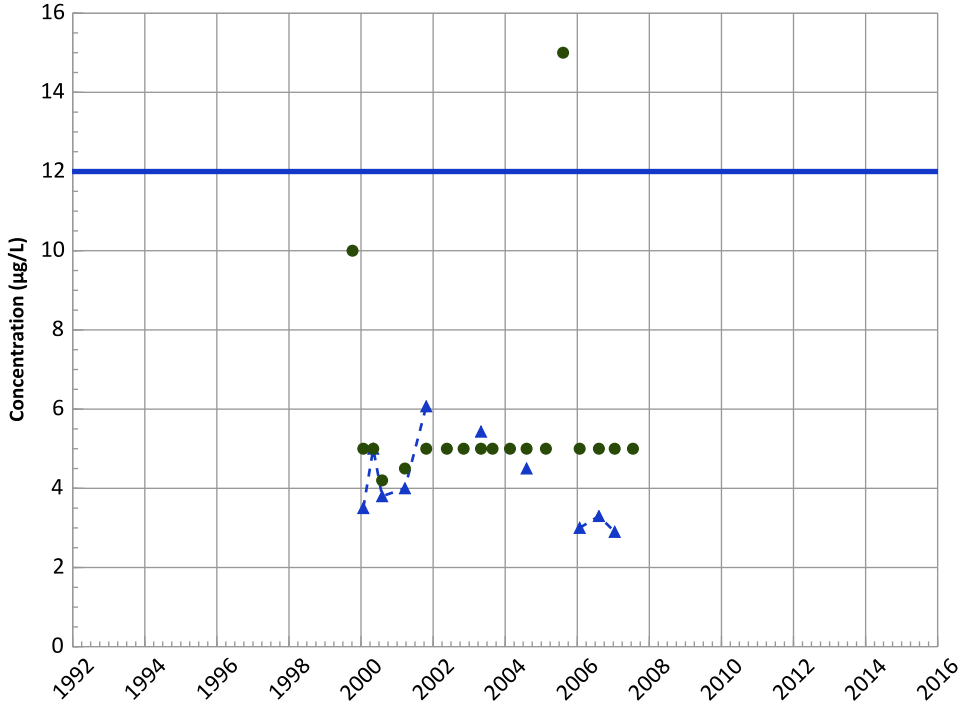


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

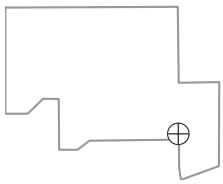
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

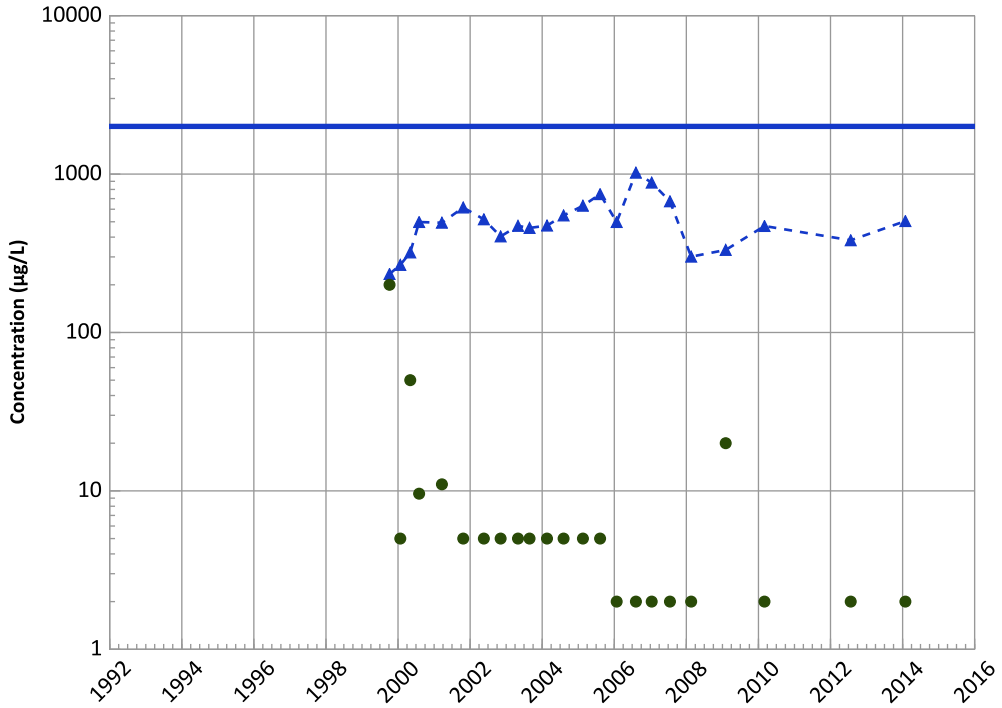
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

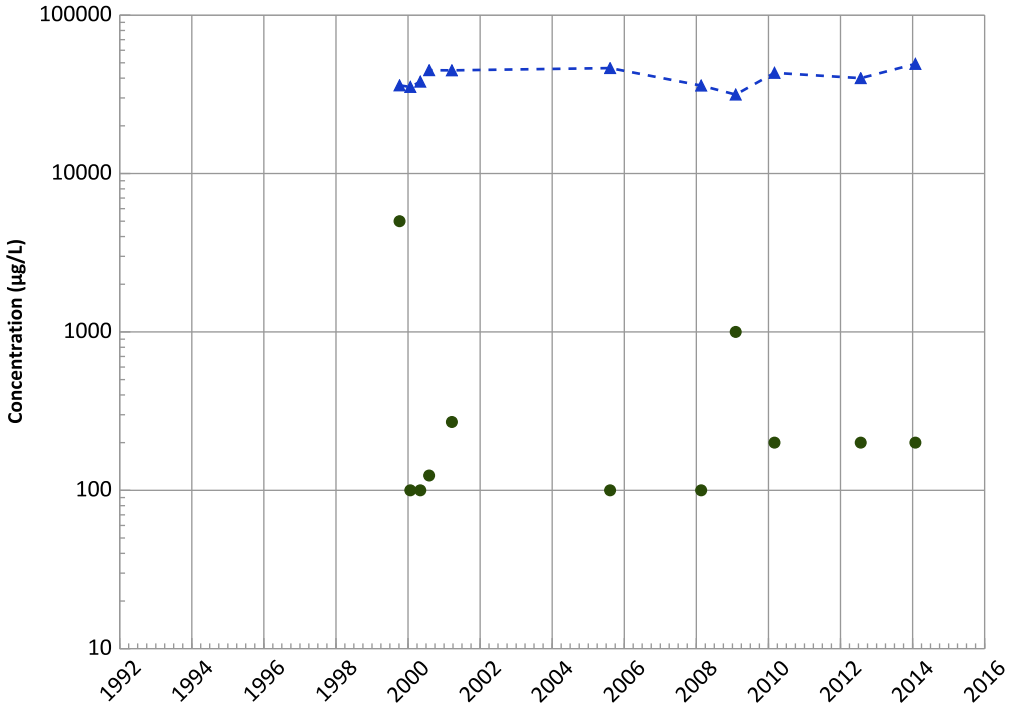


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Calcium Trend



Concentration Trend

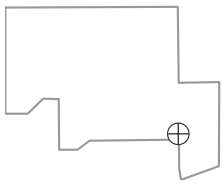
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

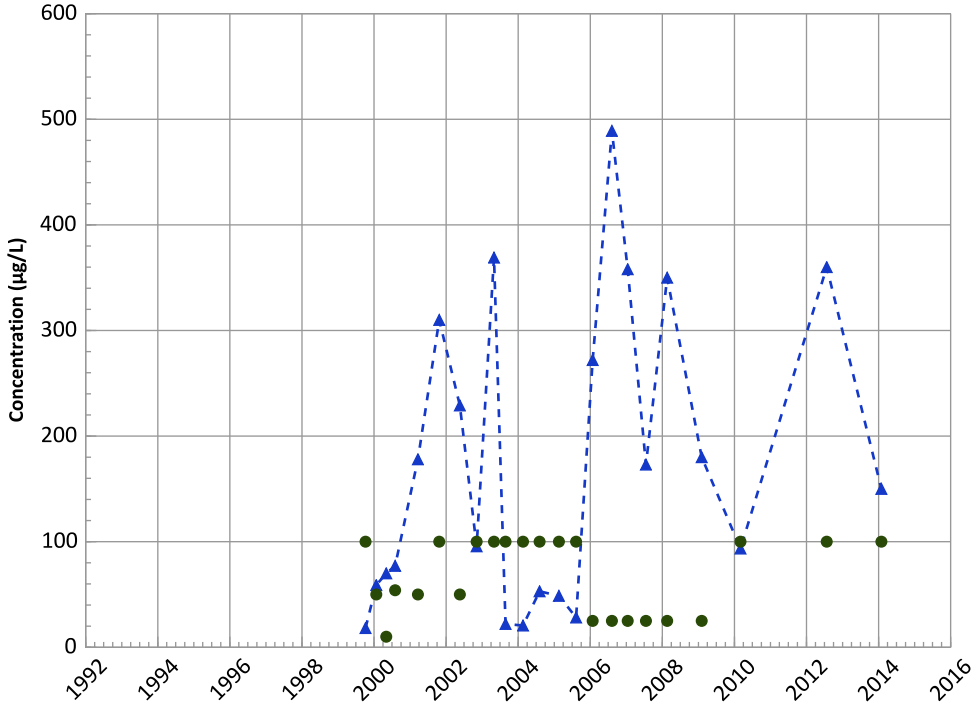
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

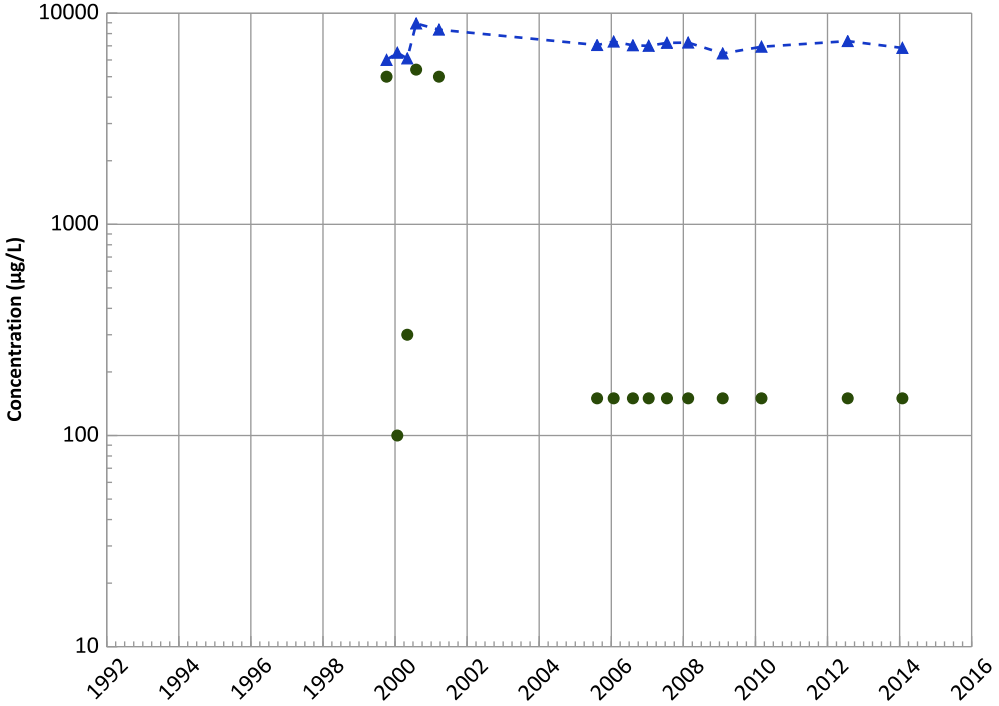


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

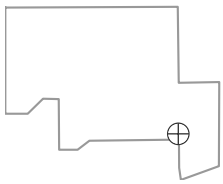
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

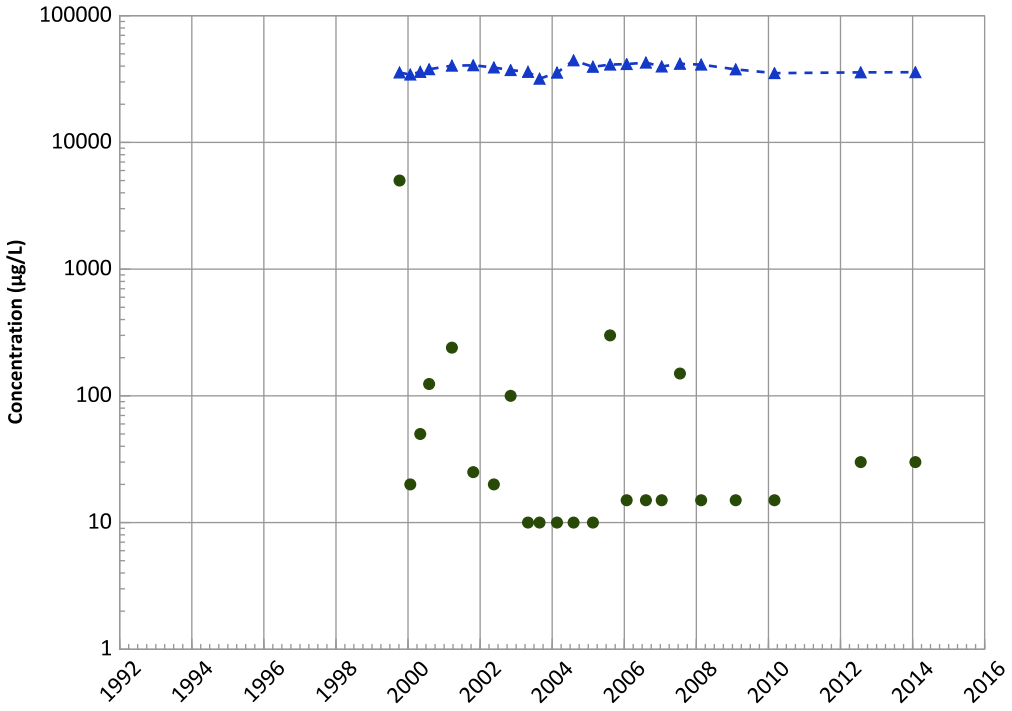
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

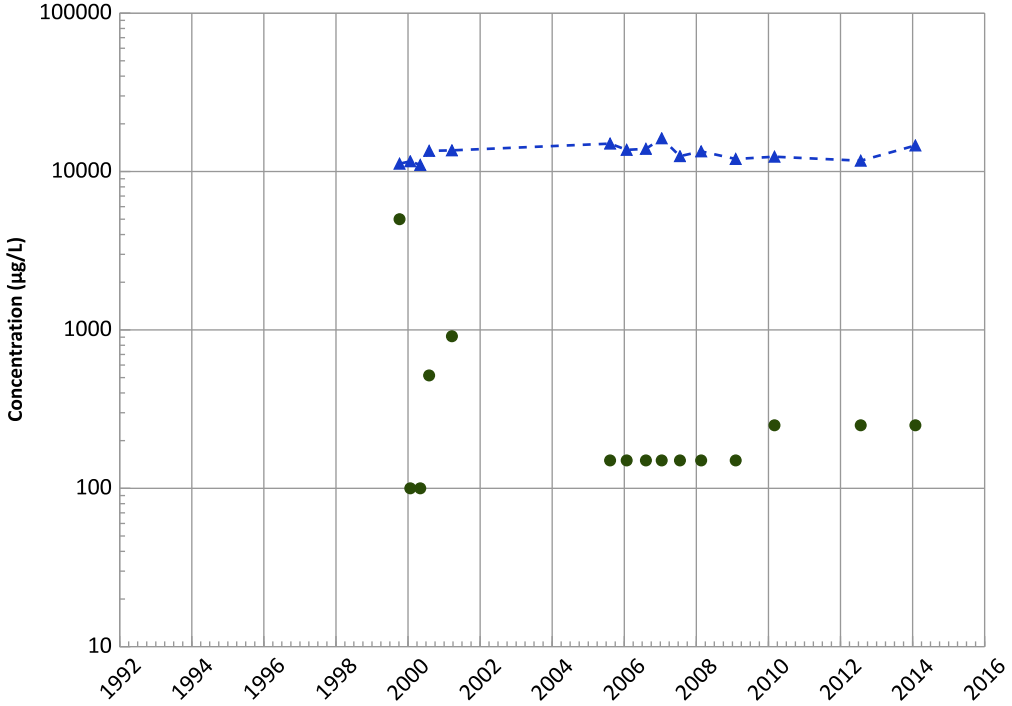


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

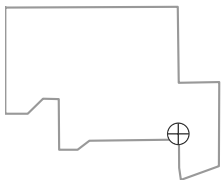
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

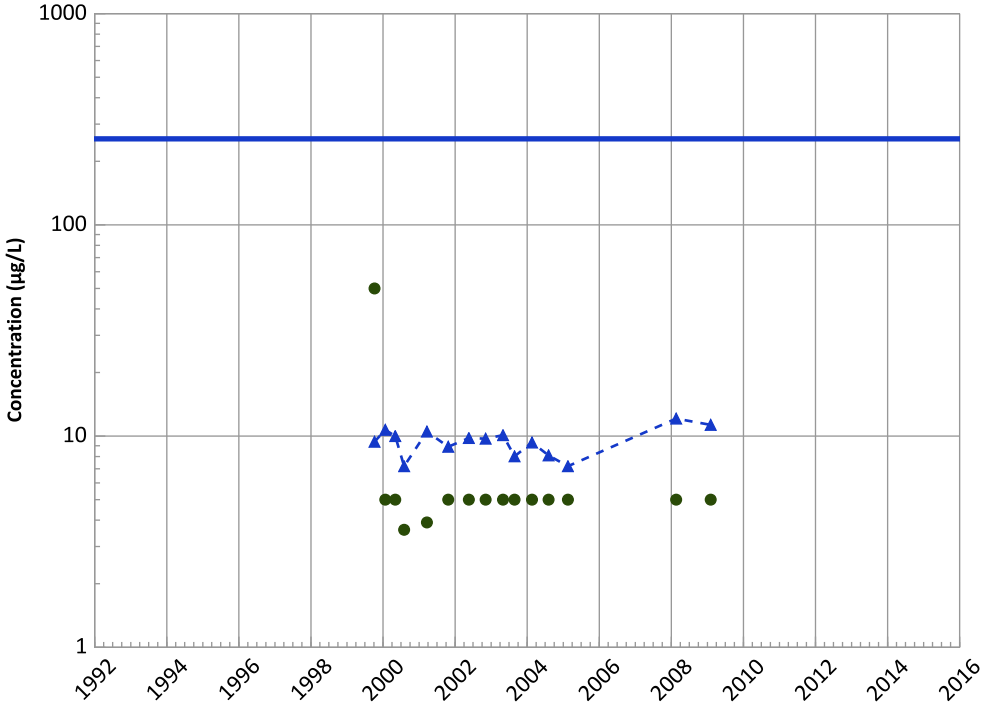
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

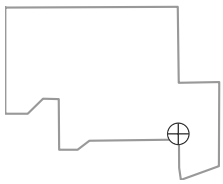
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

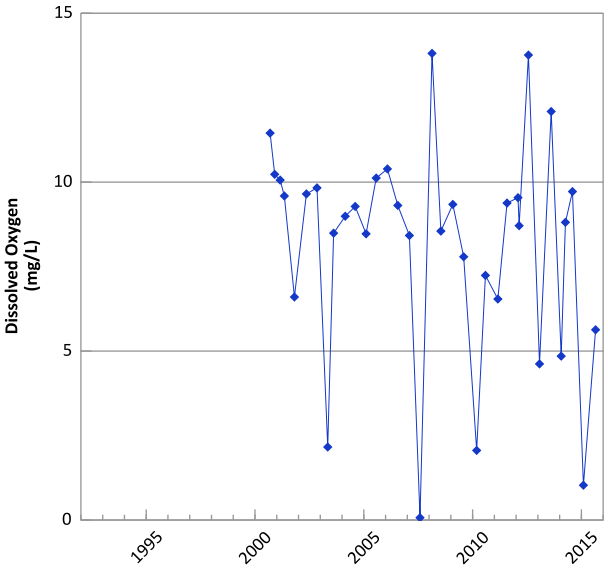
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/07/1999 to 07/15/2015
Analysis Date: 02/25/2016

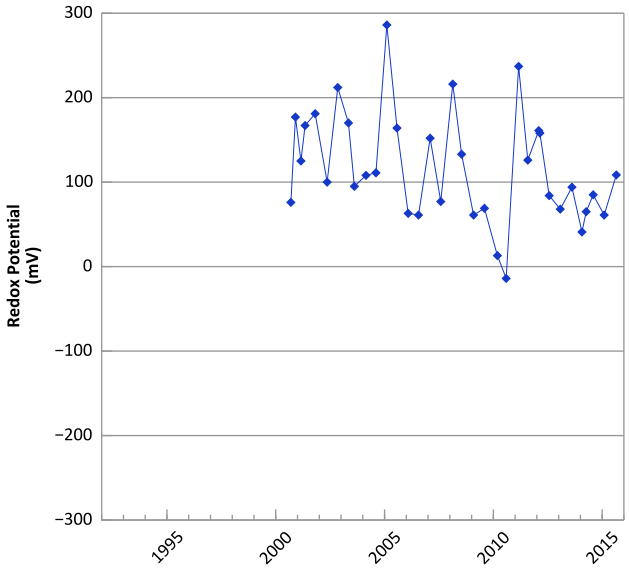
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

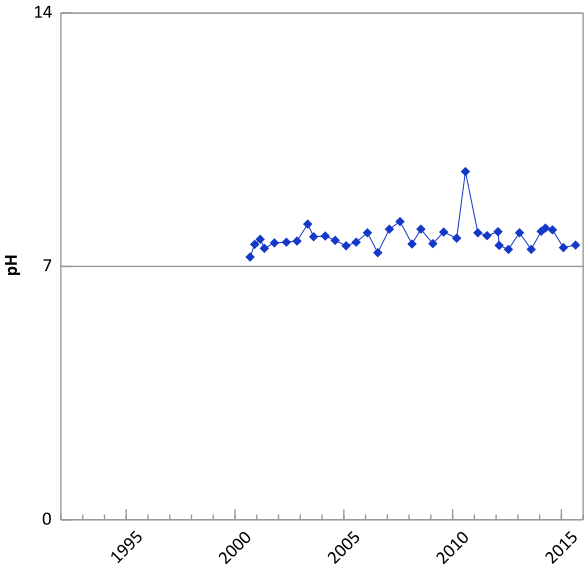
Well Location

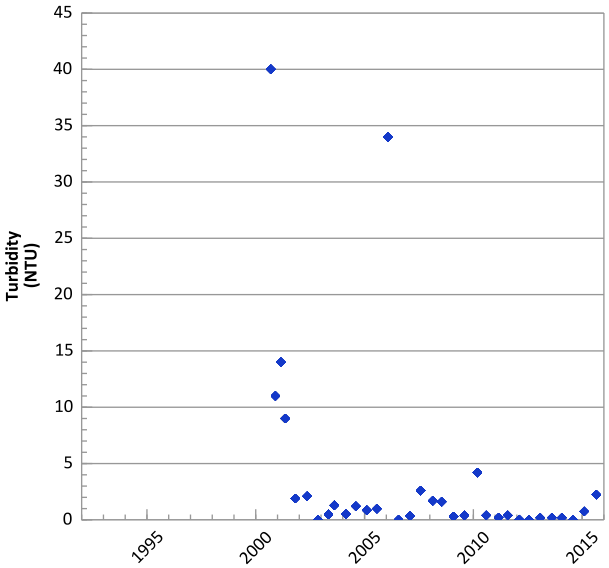


PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



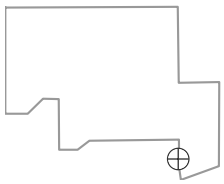






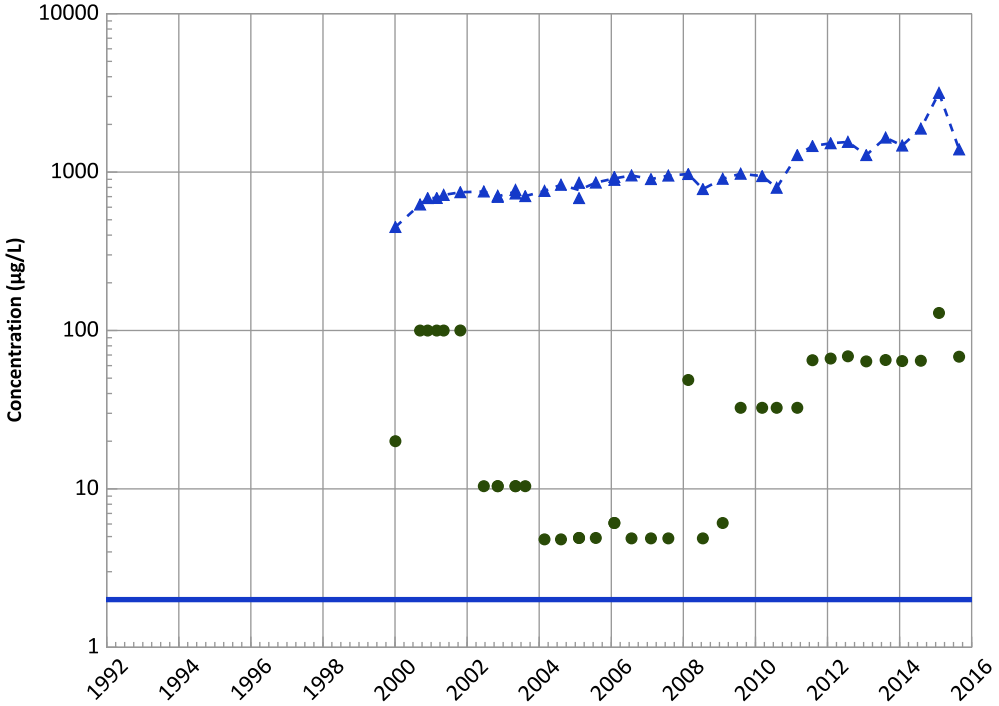
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

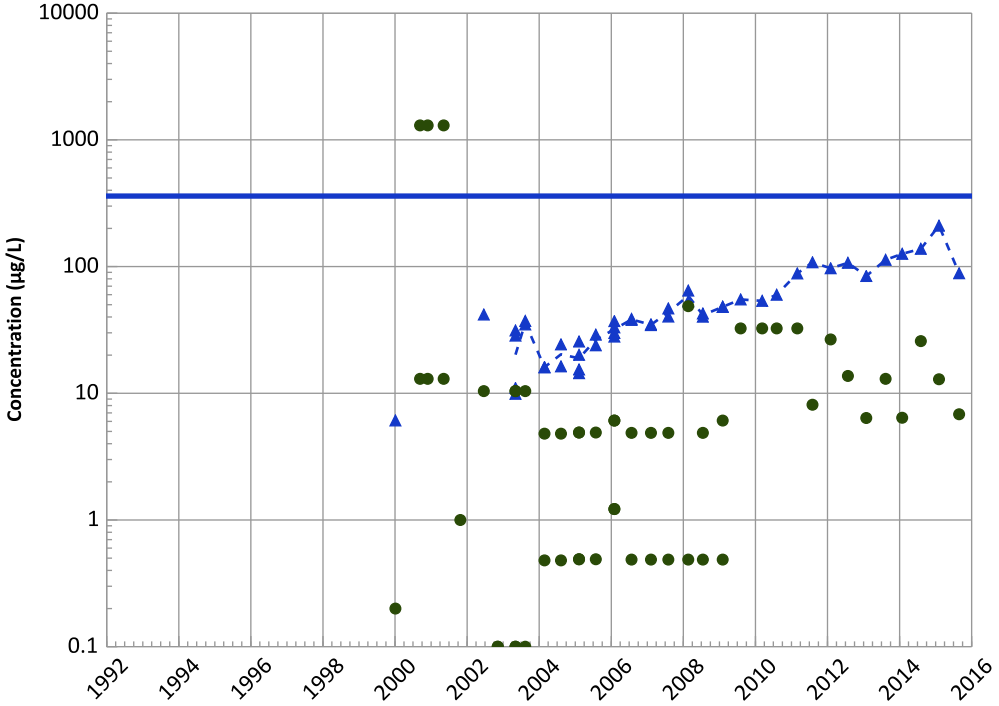


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

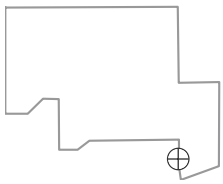
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

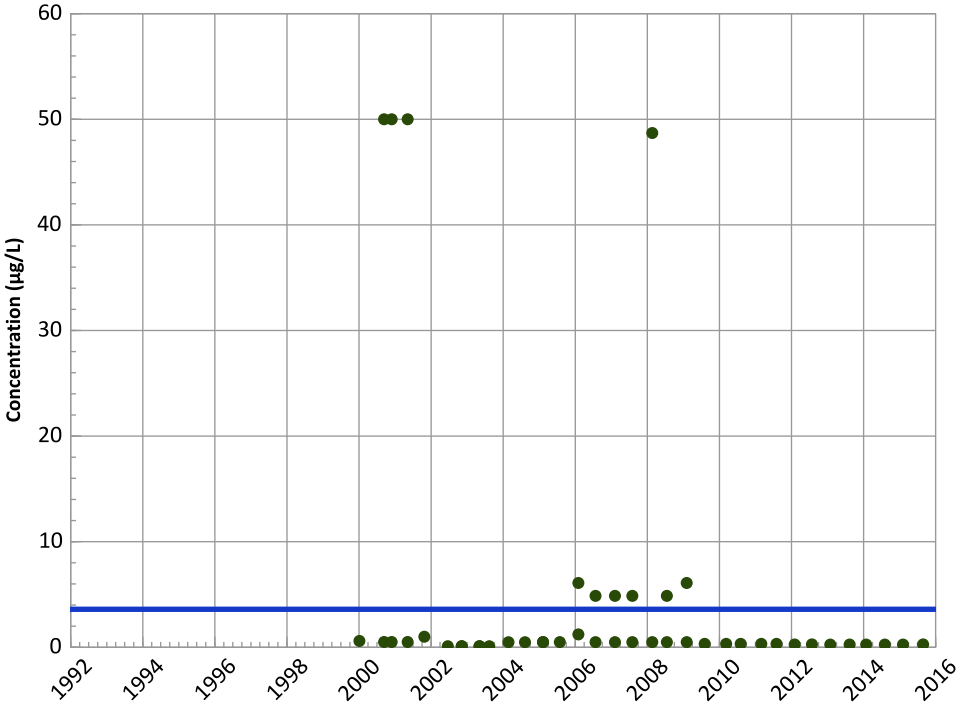
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

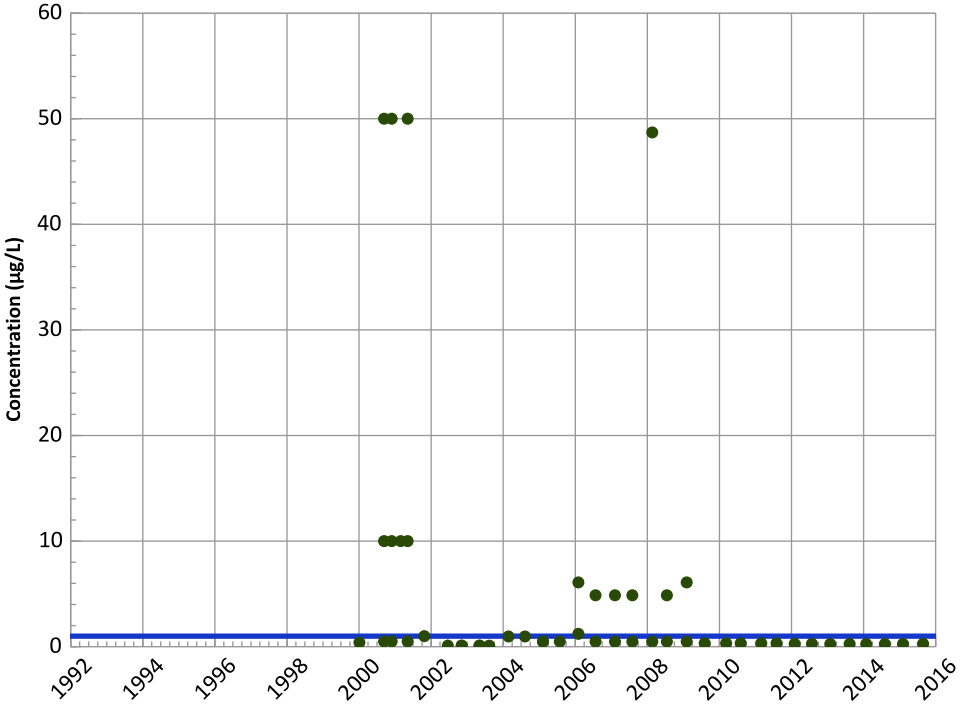


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

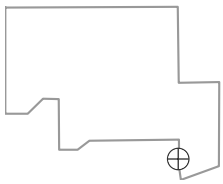


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Well Location

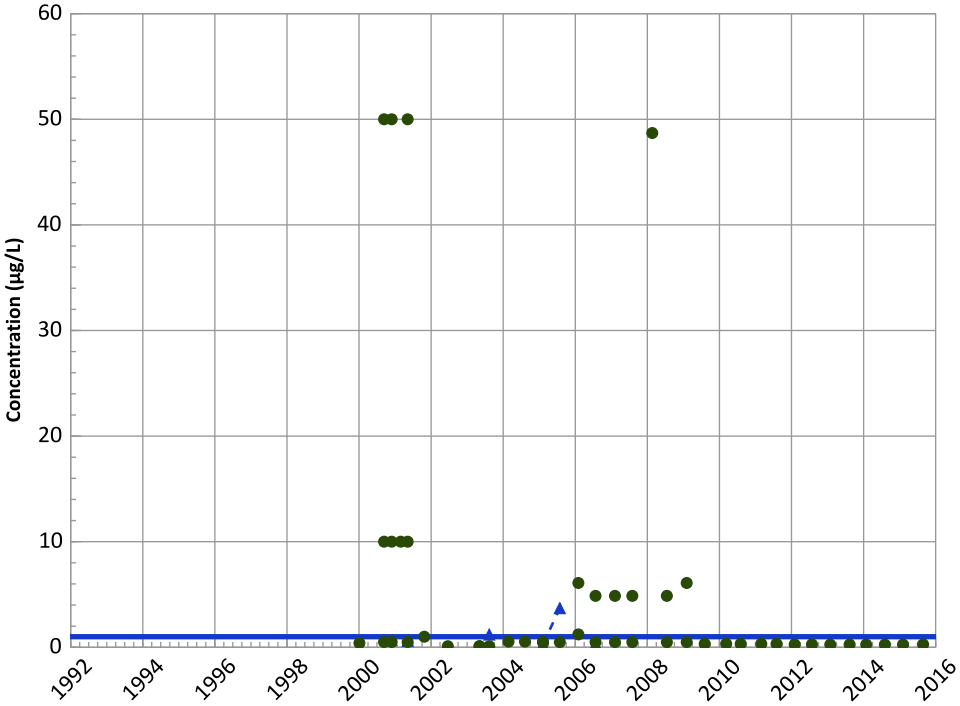


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

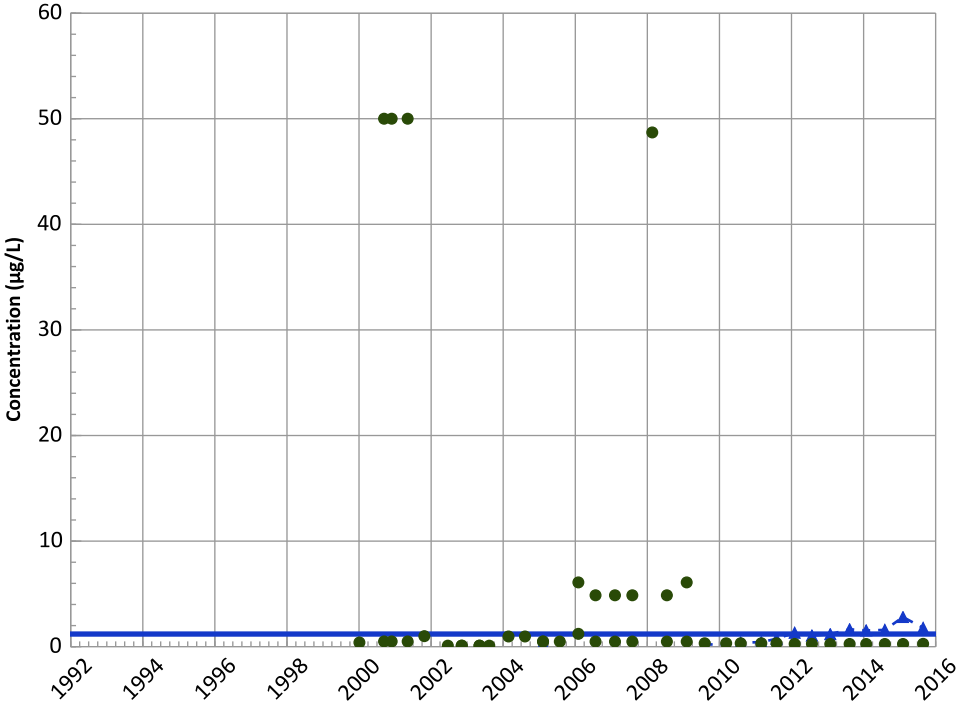


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

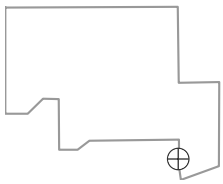
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

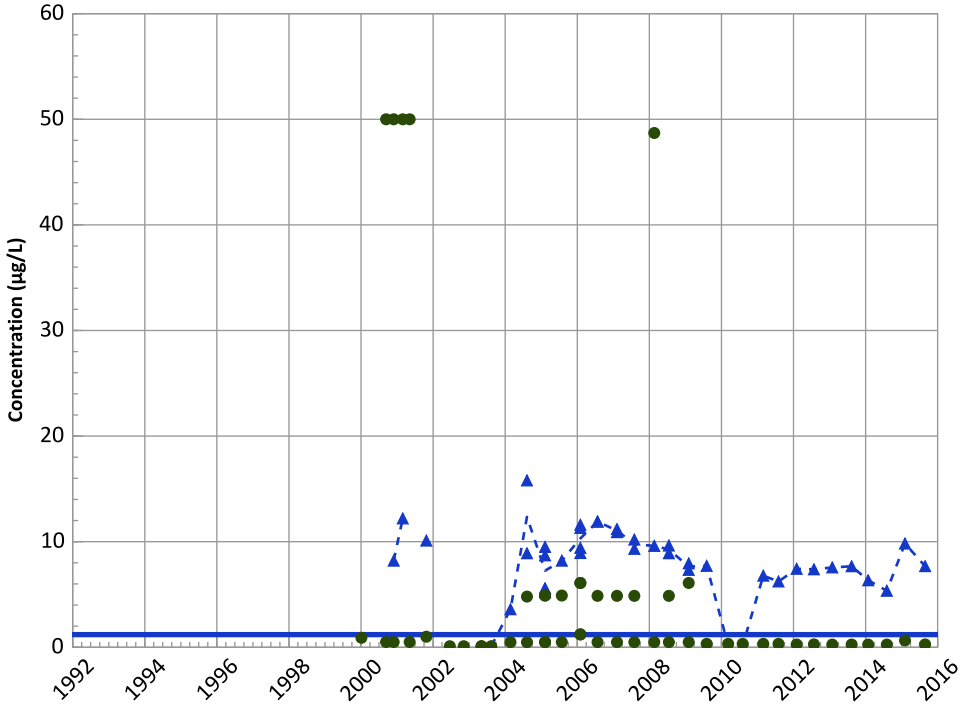
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

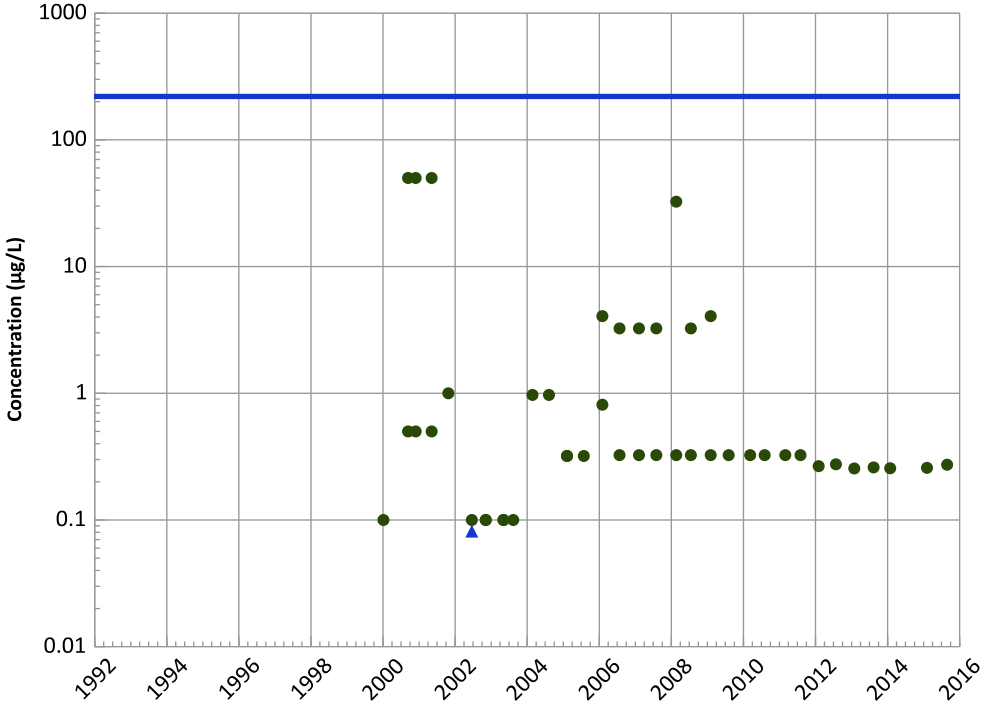


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

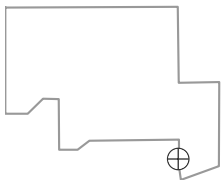
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

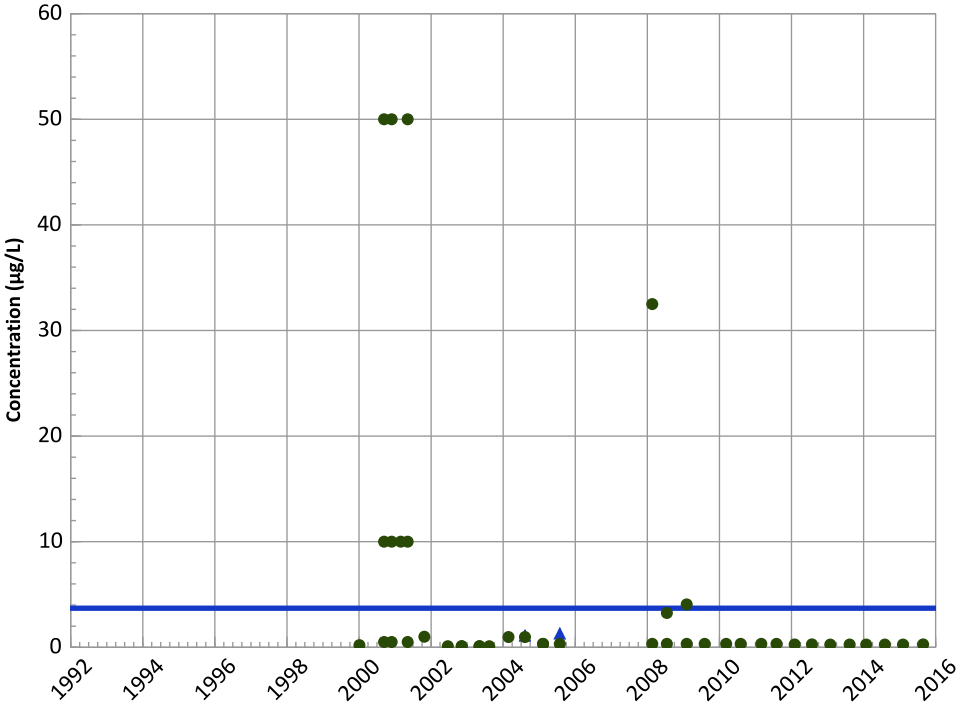
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

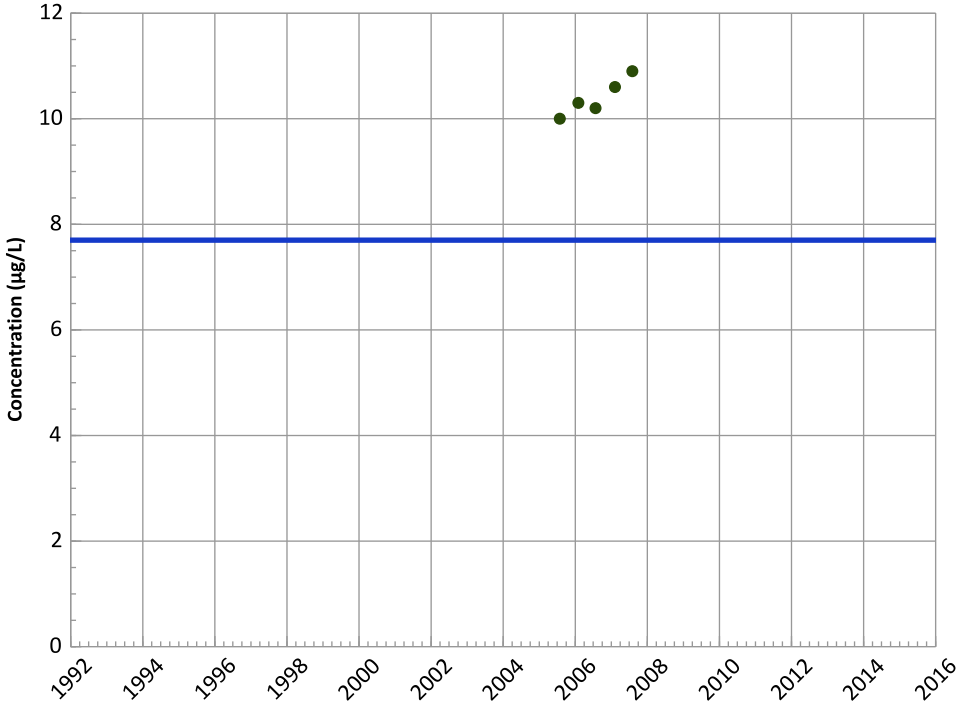


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

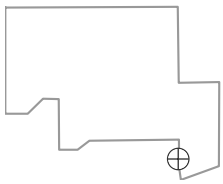
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

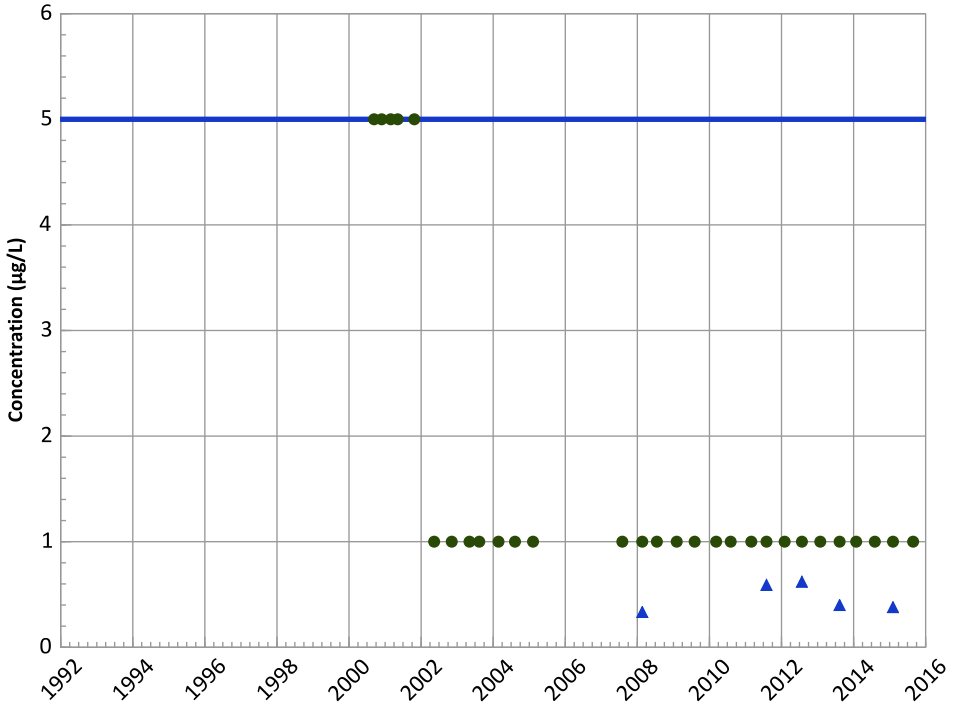
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

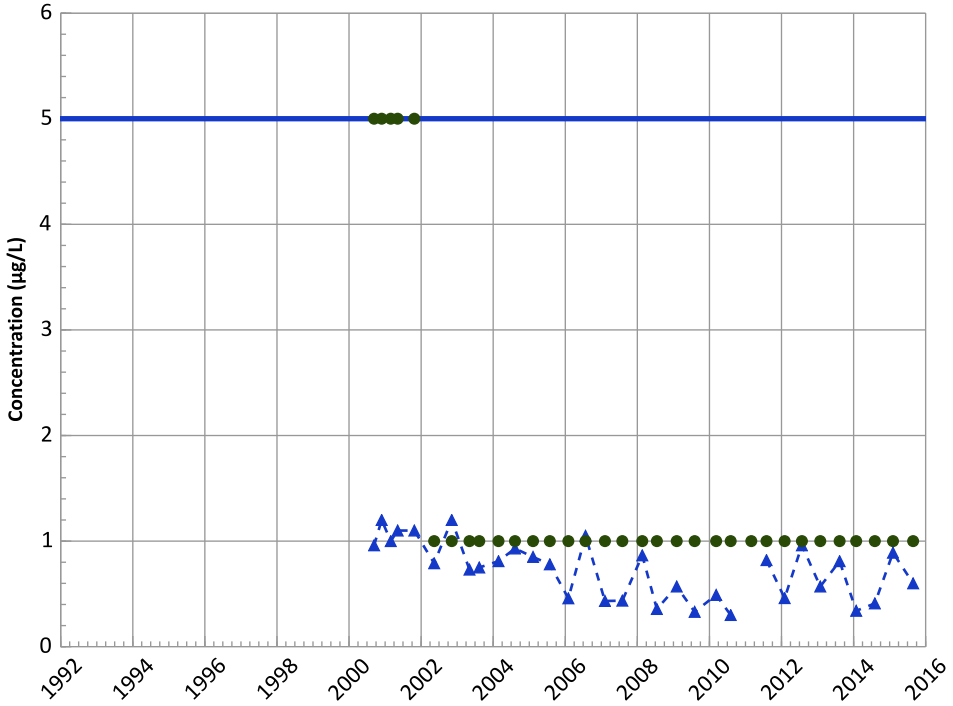


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
No Trend

Trichloroethene Trend



Concentration Trend

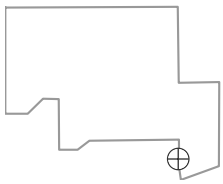
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

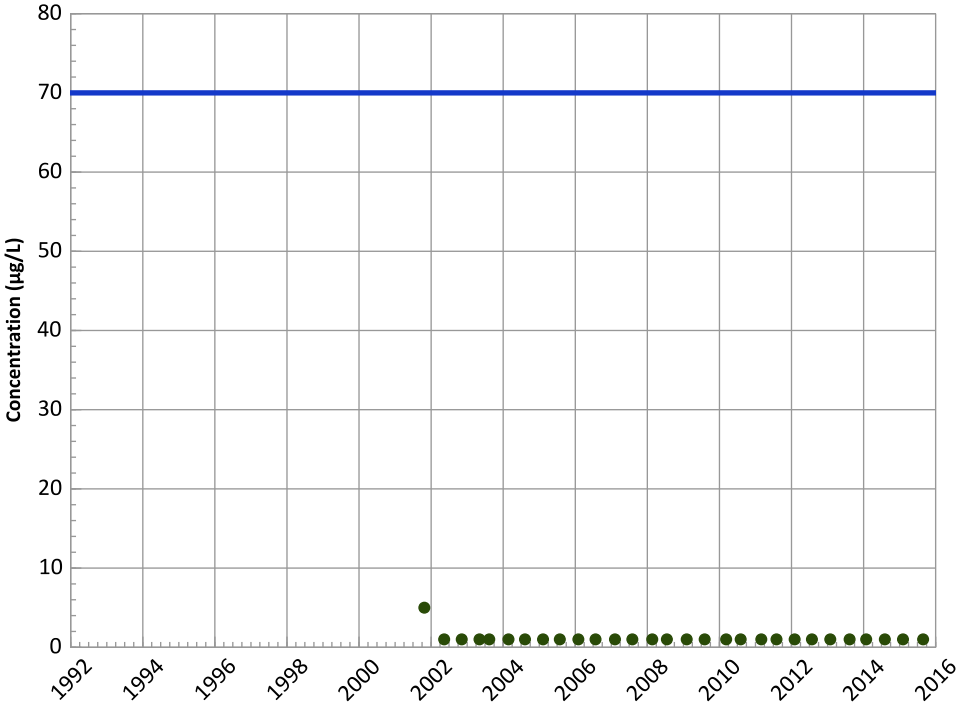
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

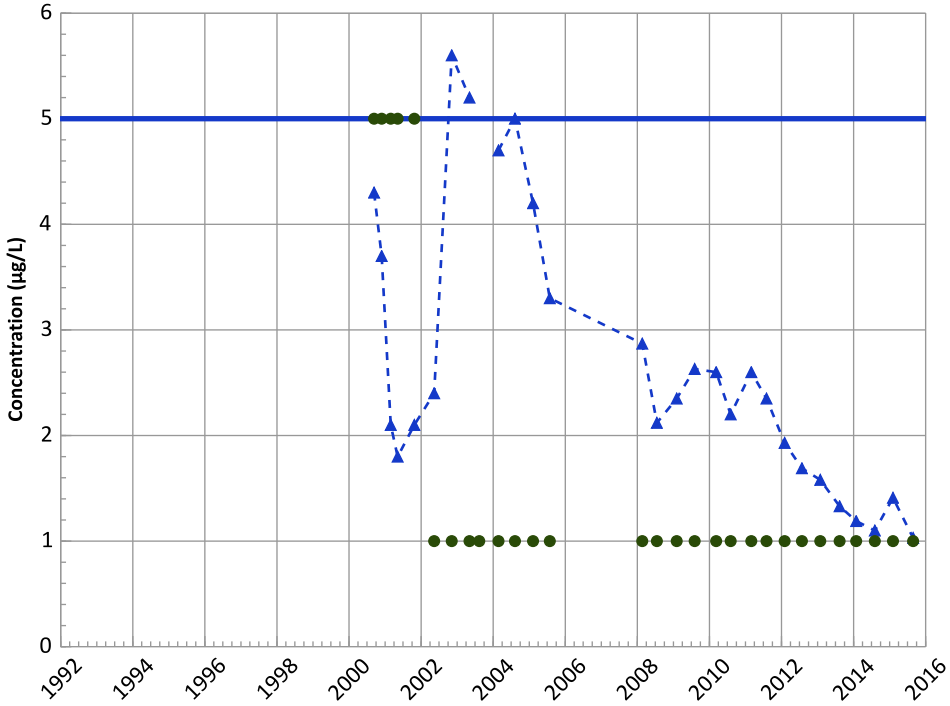


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

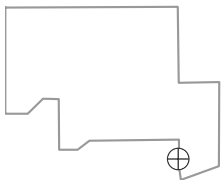
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

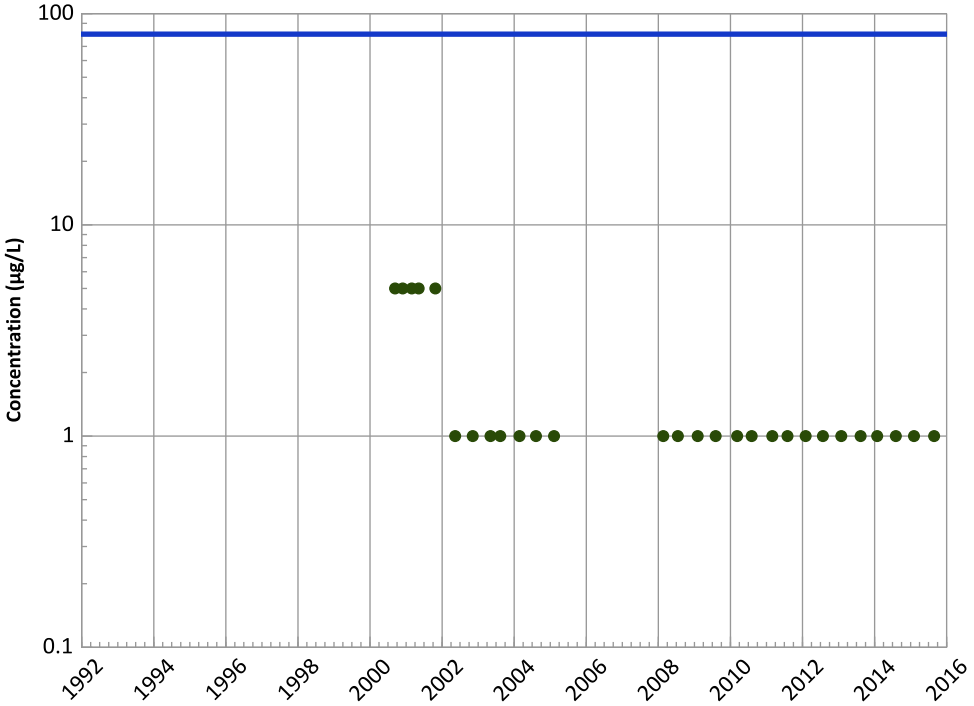
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

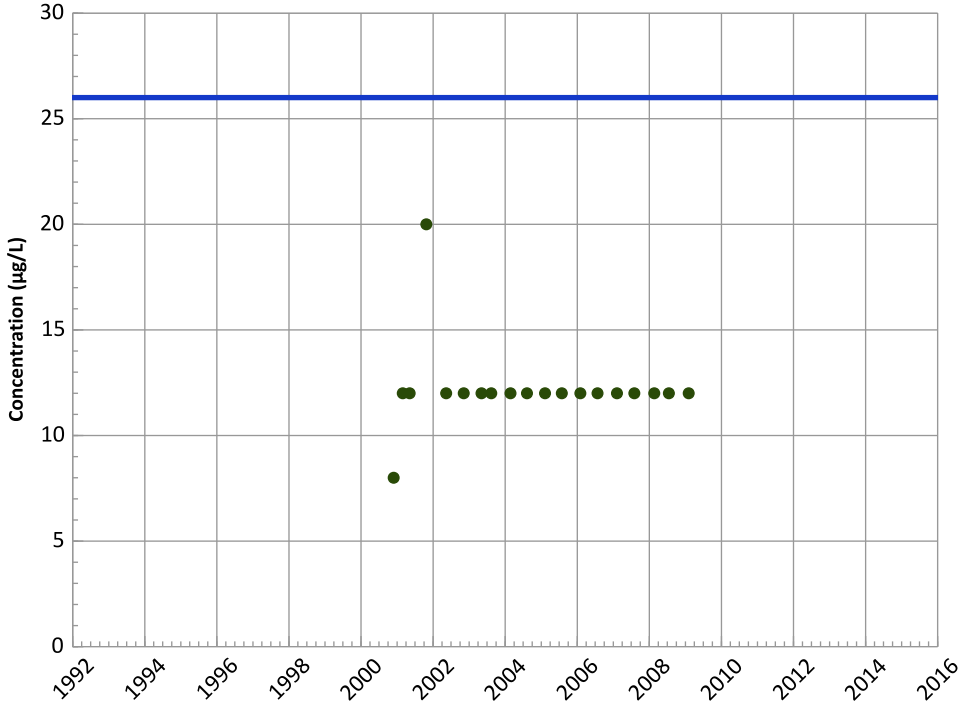


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

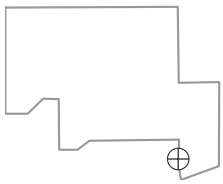
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

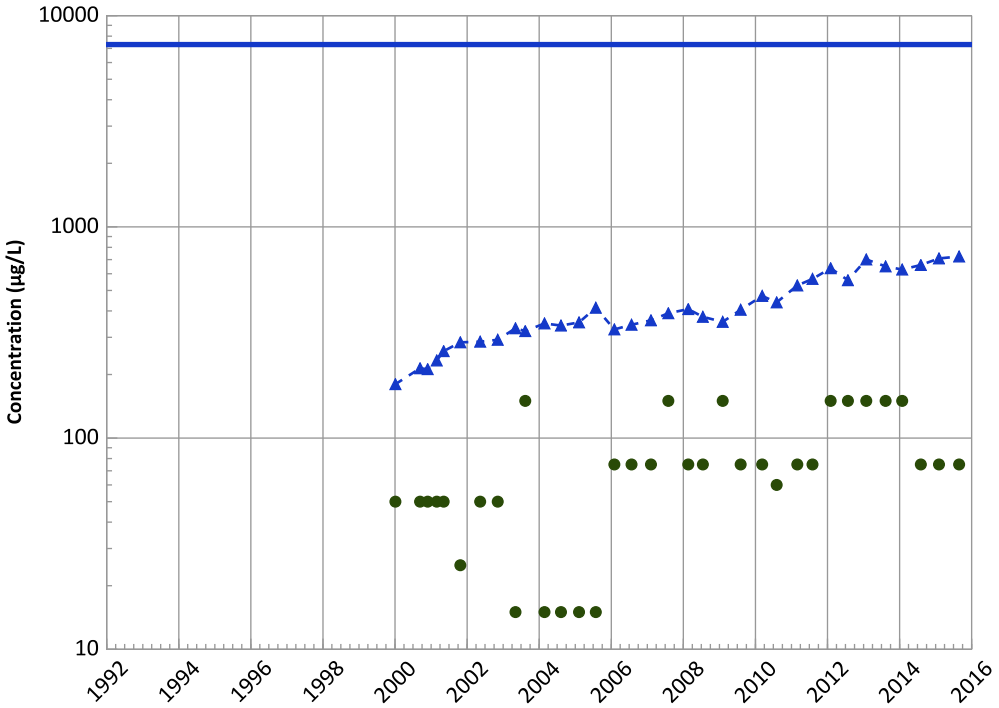
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

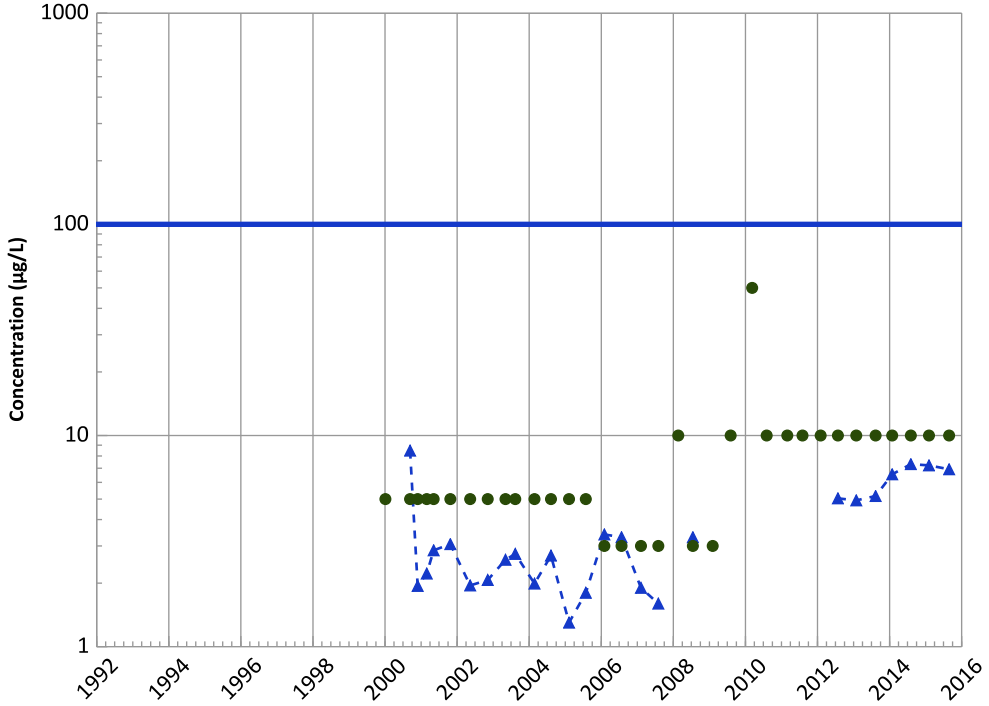


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

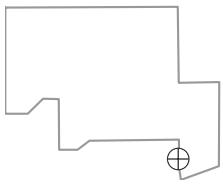
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

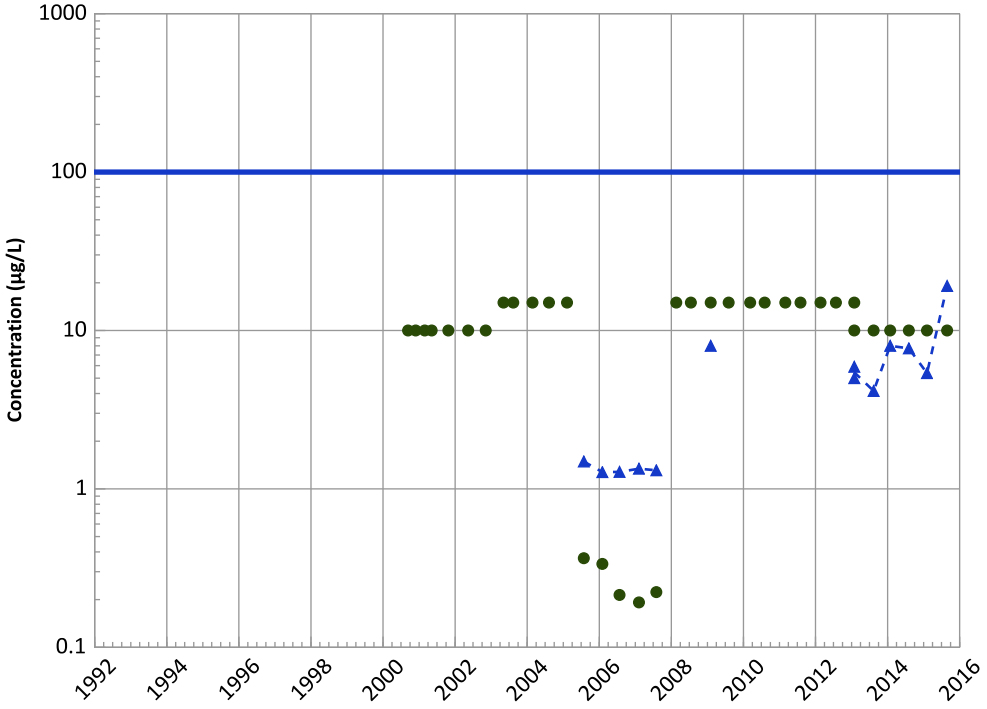
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

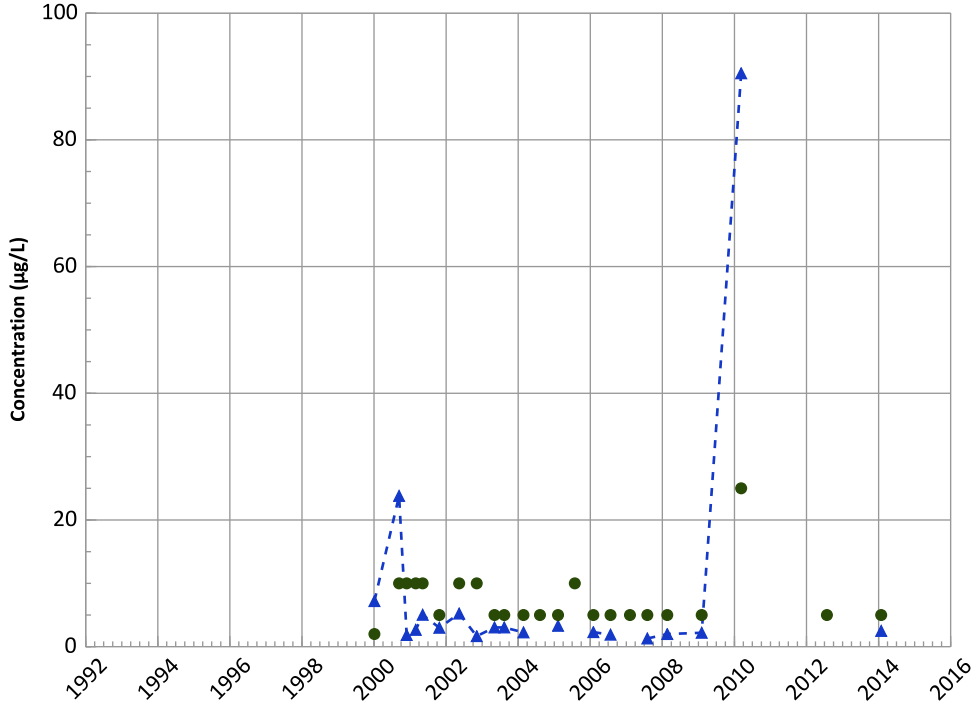


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Manganese Trend



Concentration Trend

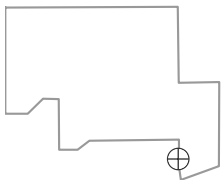
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

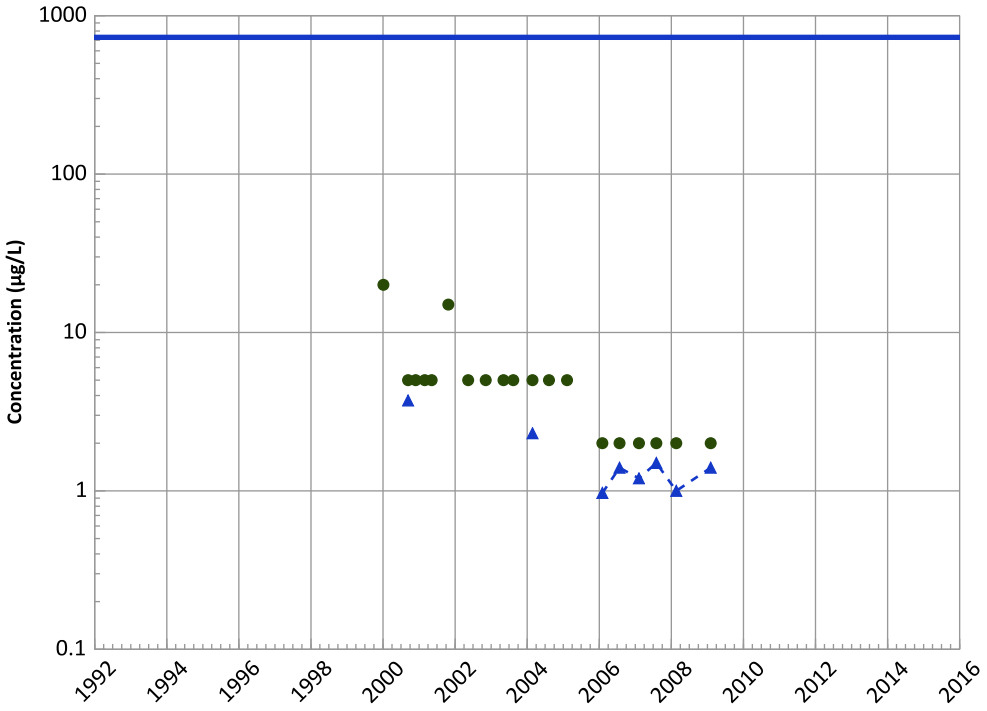
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

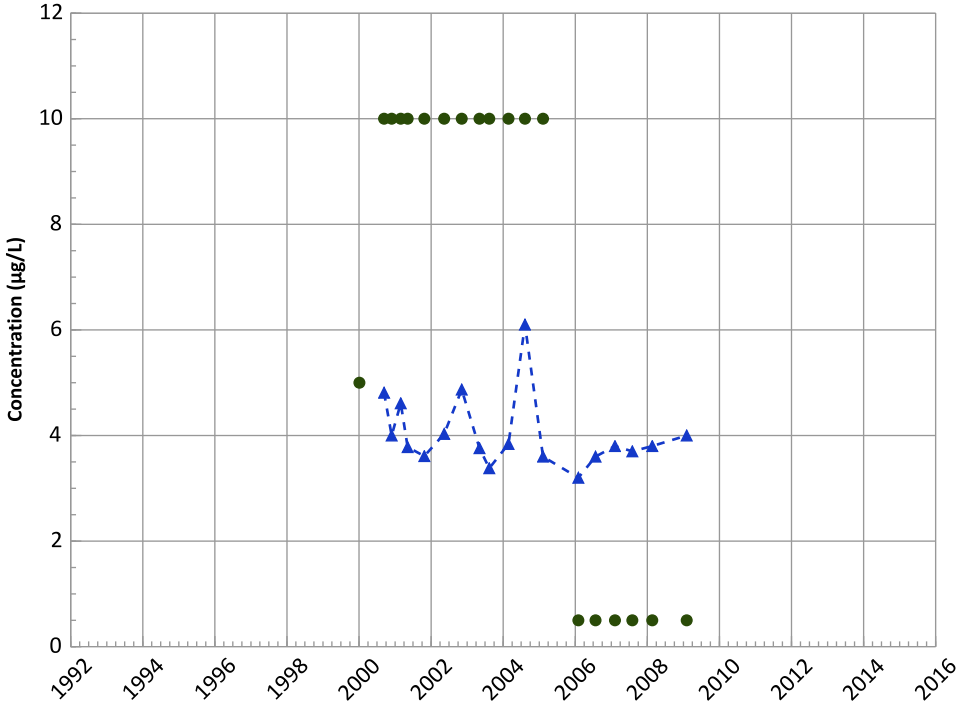


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

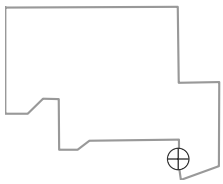
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

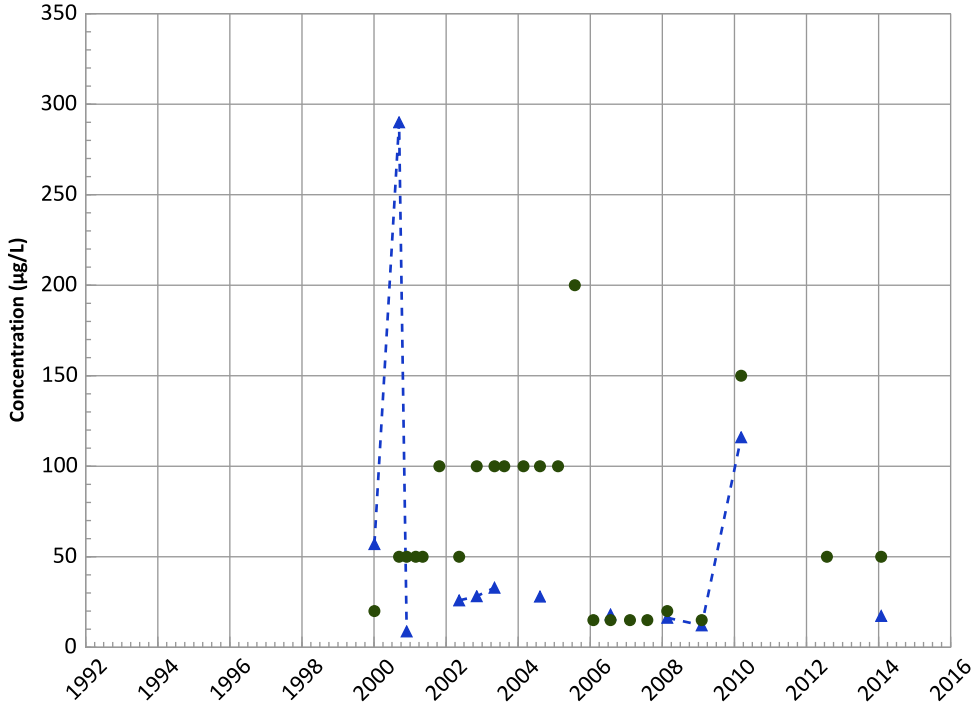
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

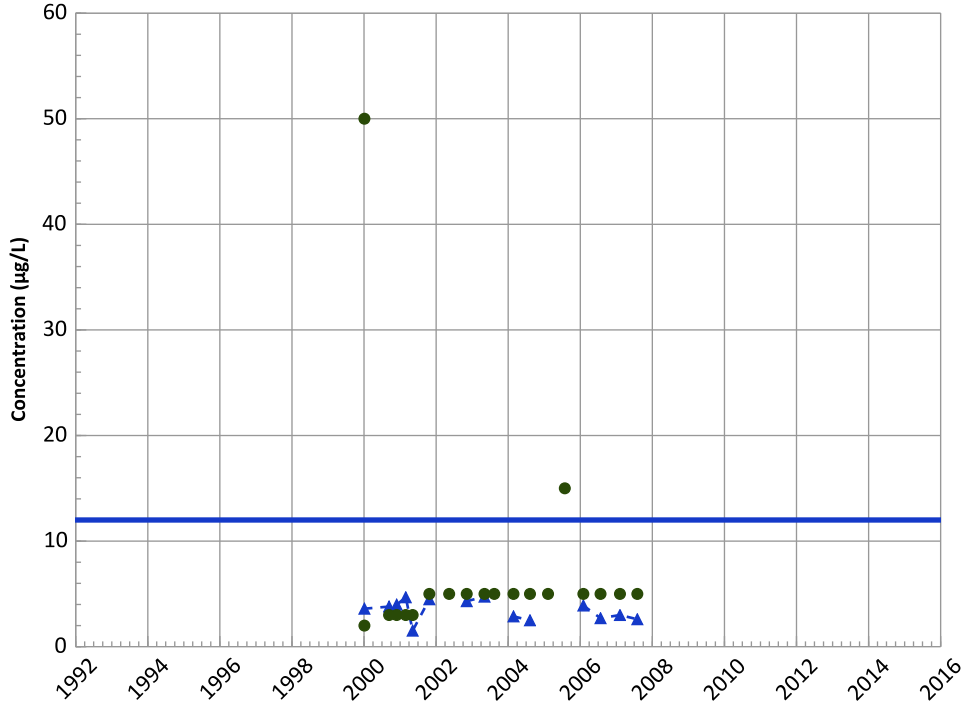


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

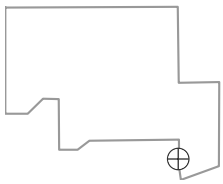
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

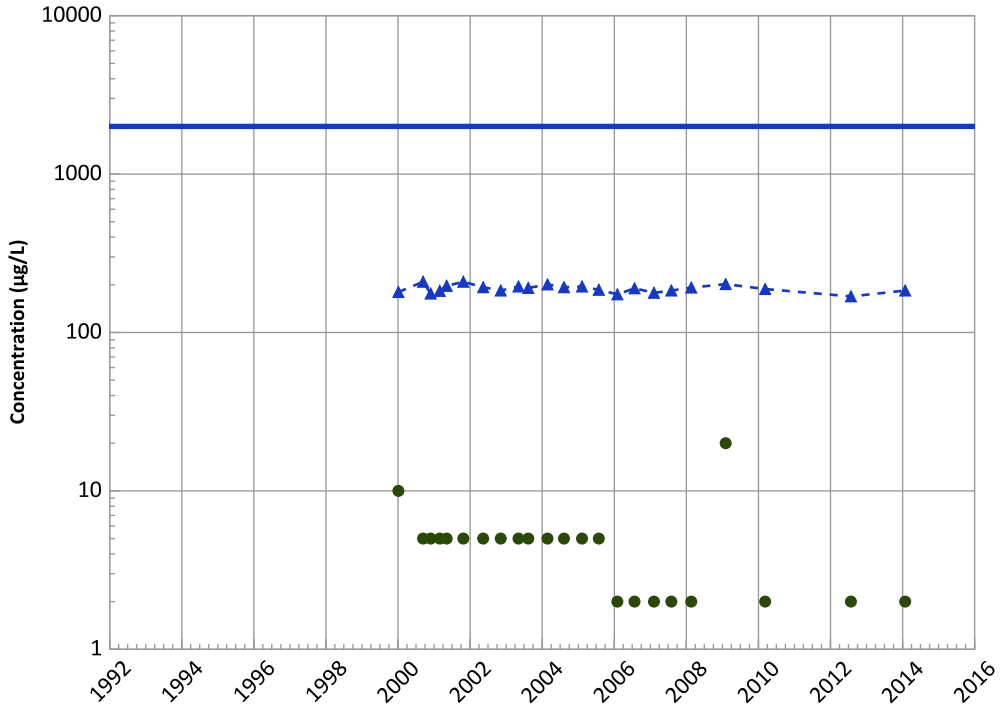
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

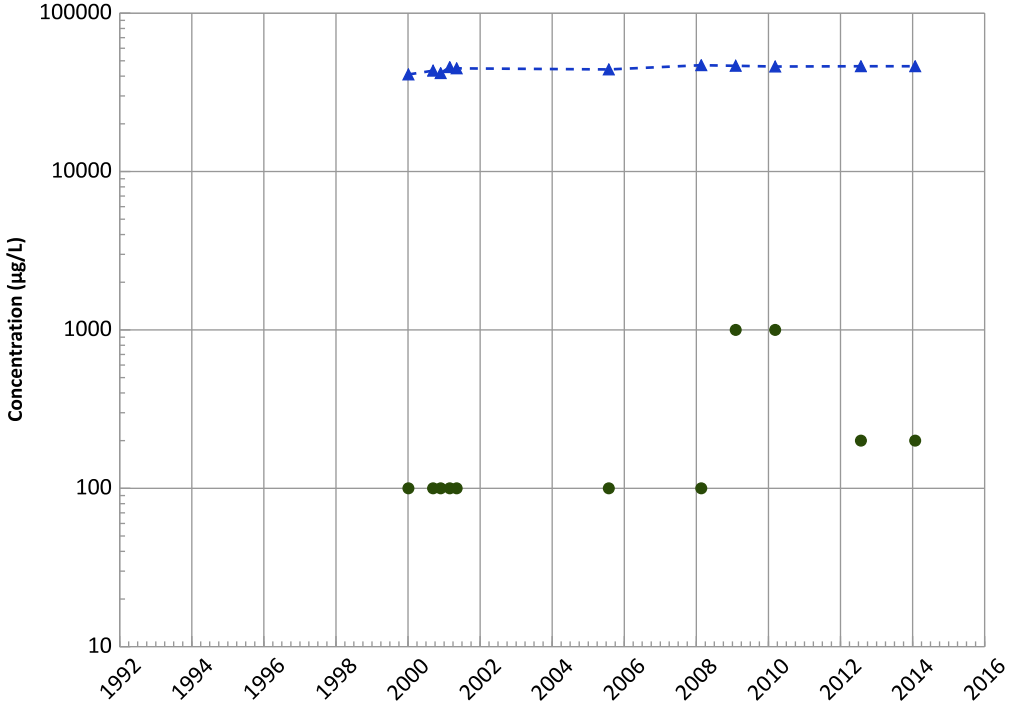


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Calcium Trend



Concentration Trend

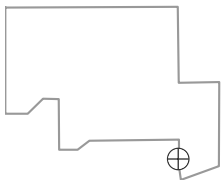
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

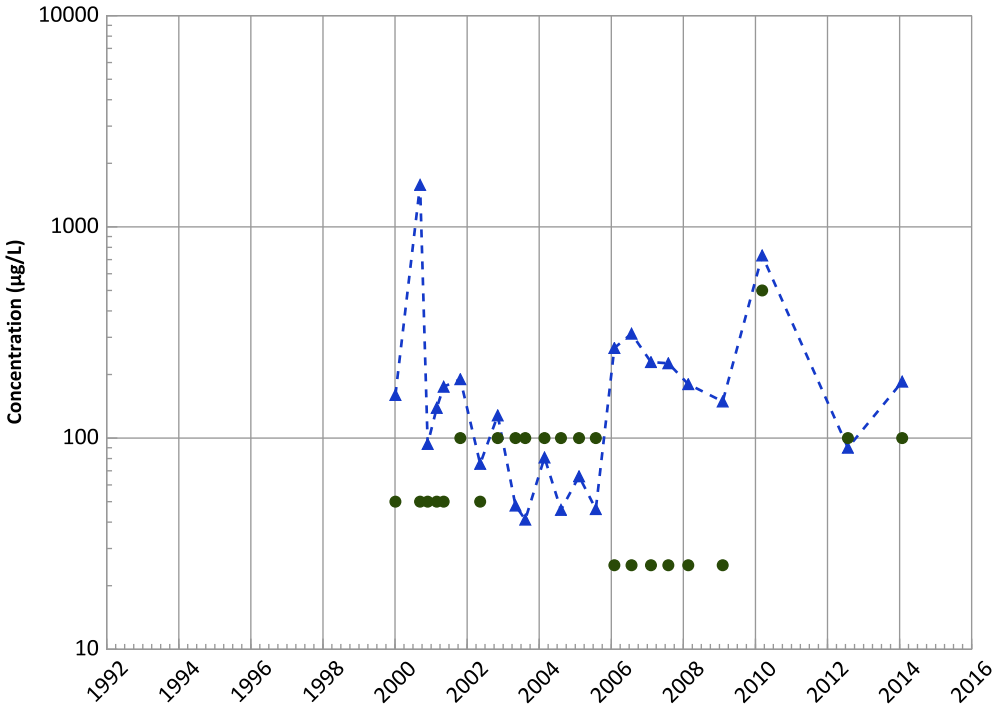
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

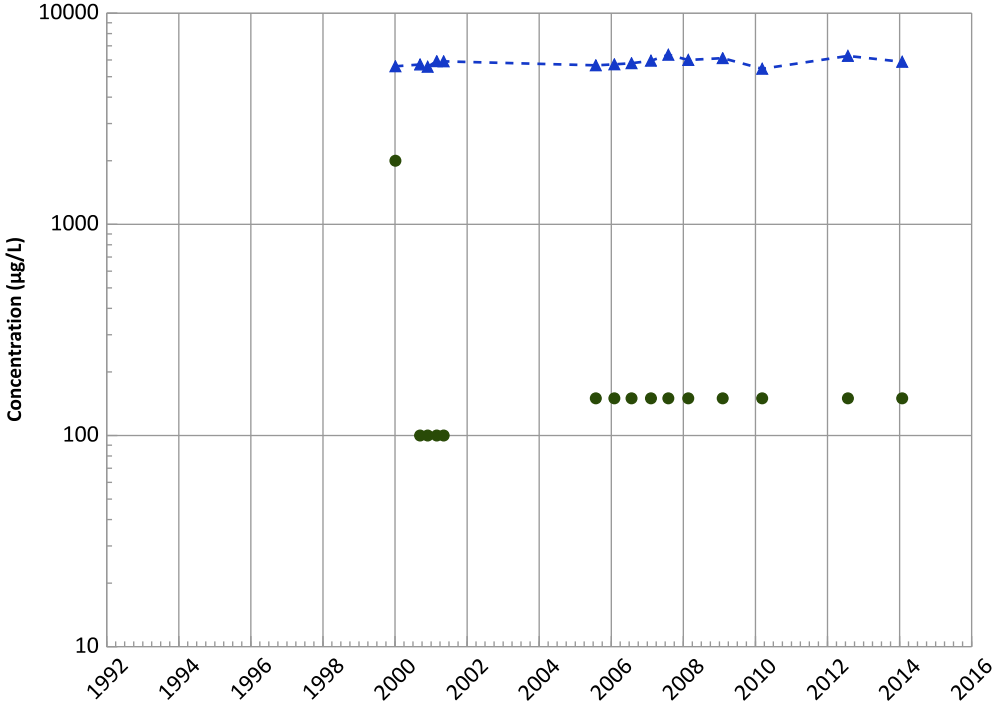


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

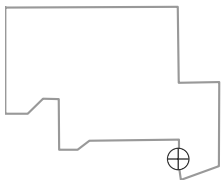
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

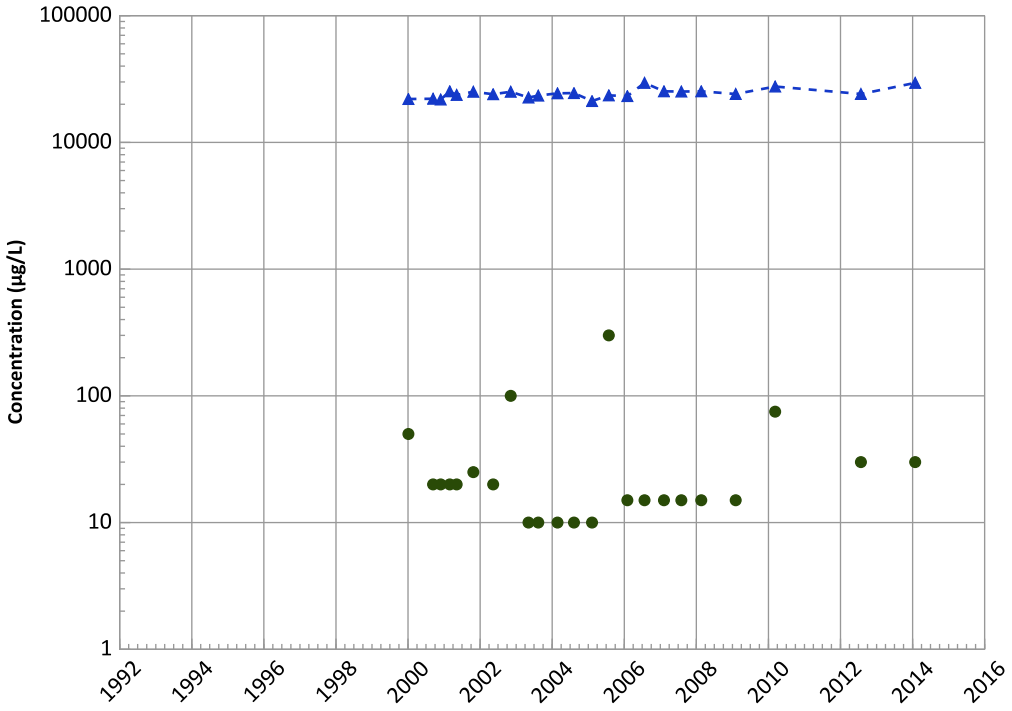
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

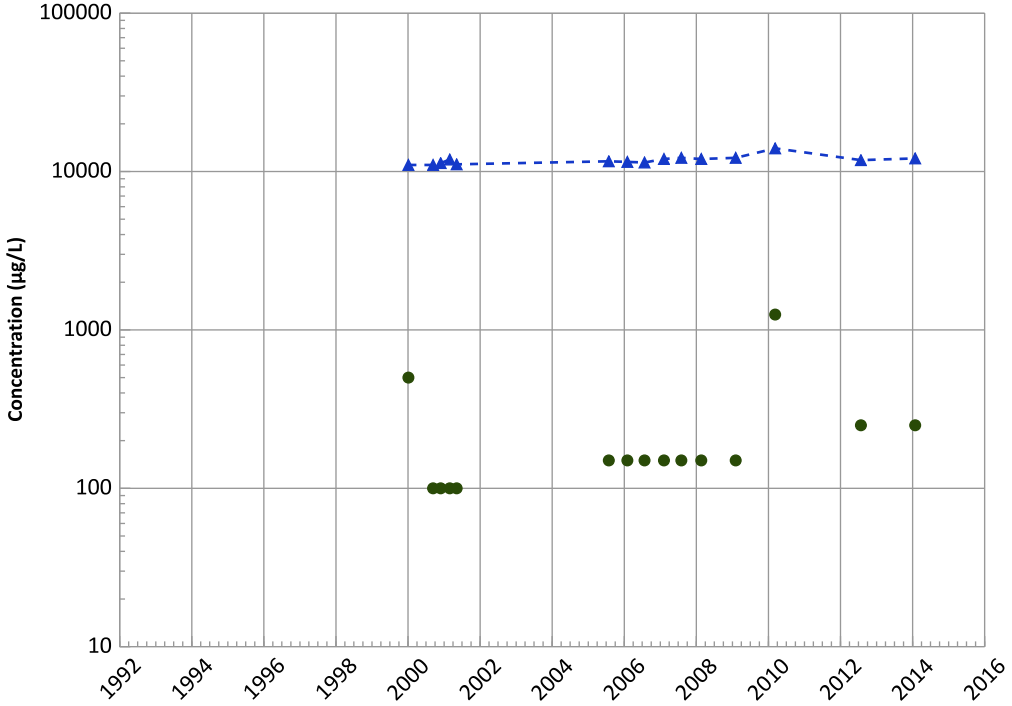


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

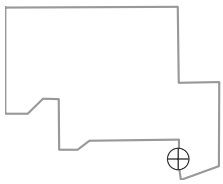
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

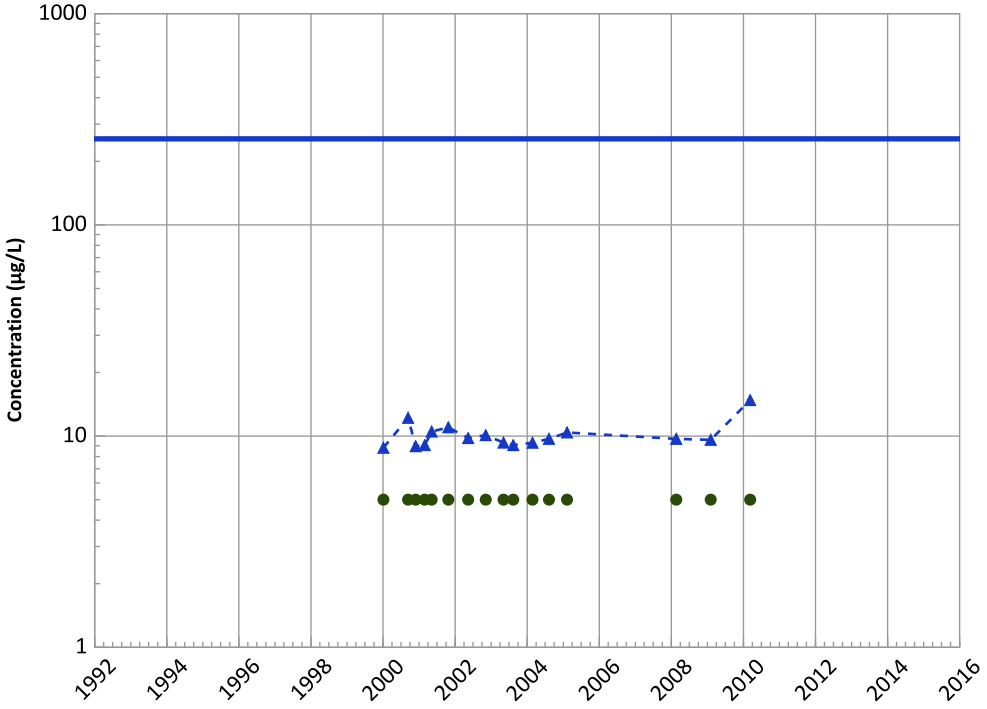
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

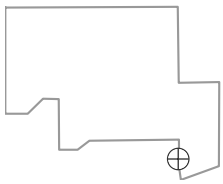
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

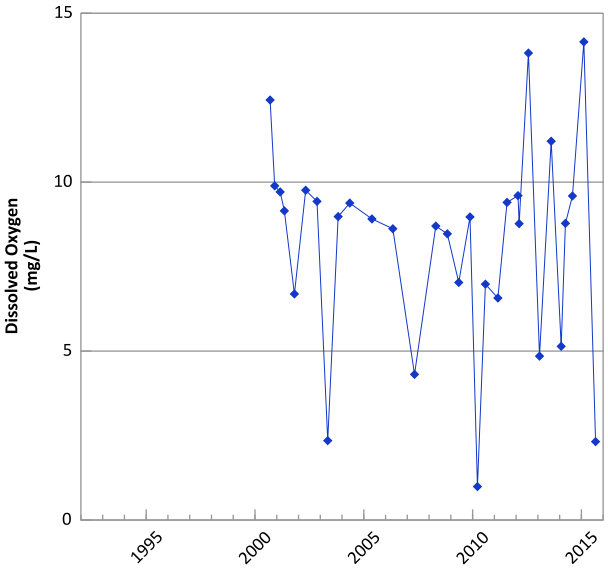
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/05/2000 to 08/27/2015
Analysis Date: 02/25/2016

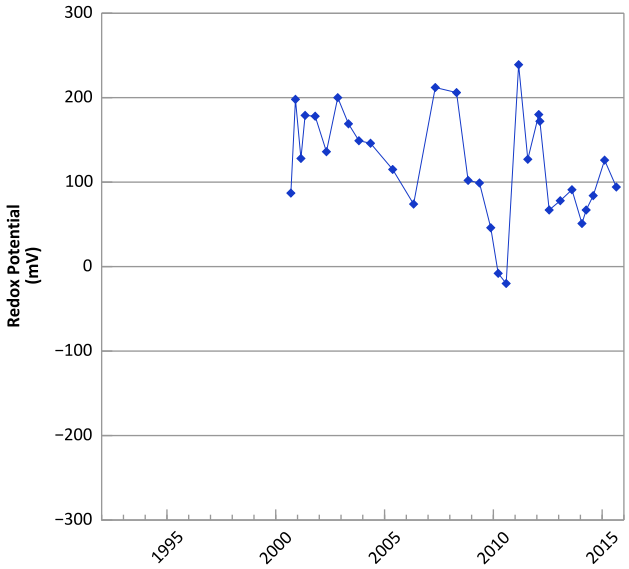
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

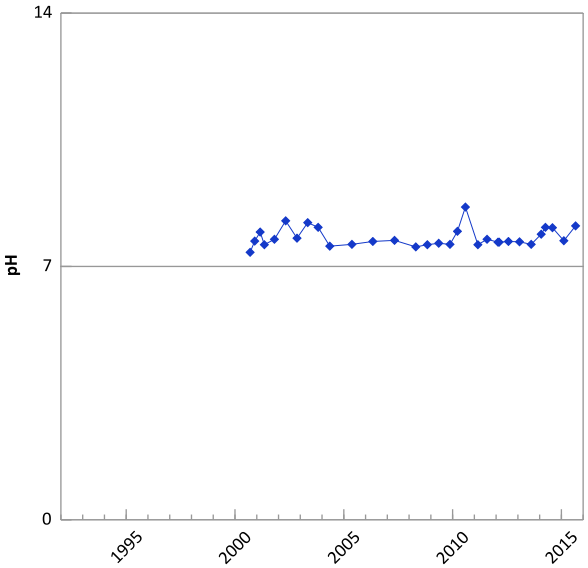
Well Location

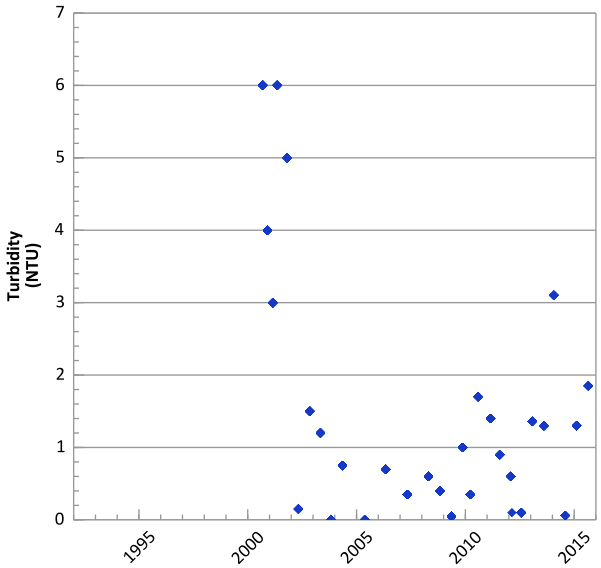


PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



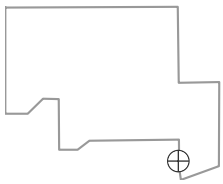






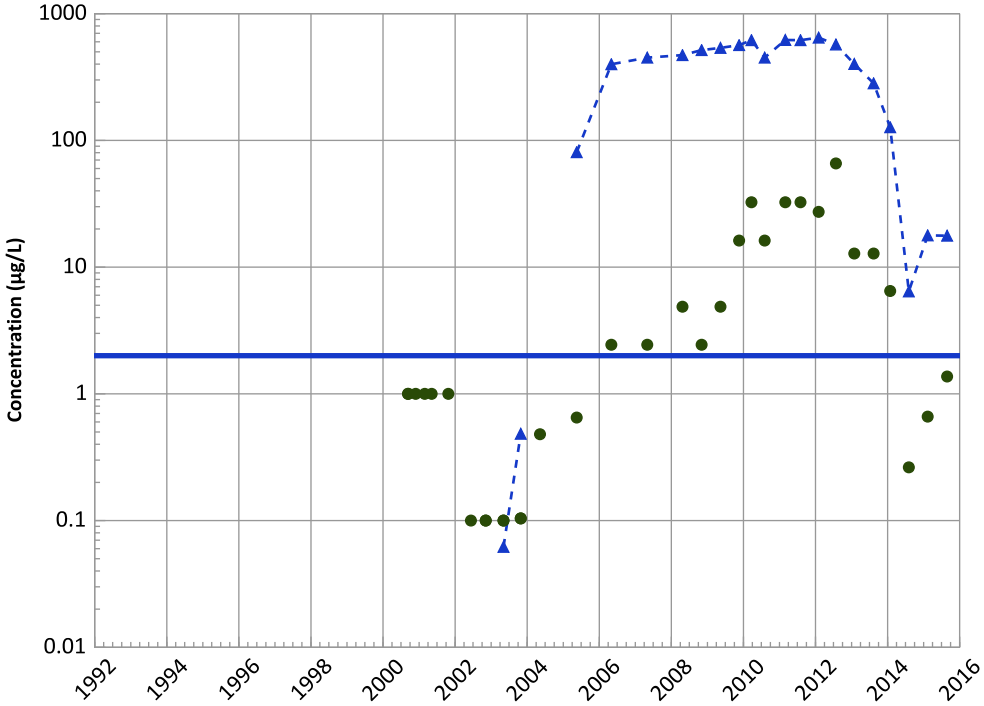
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

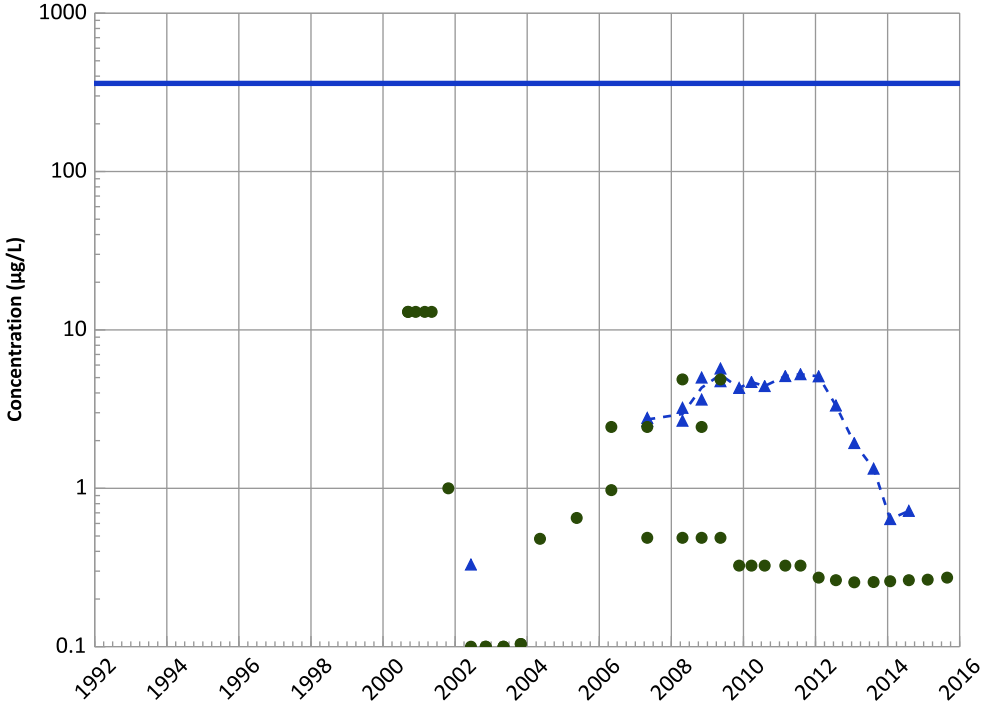


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

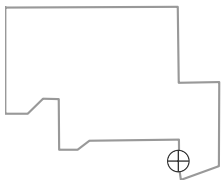
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

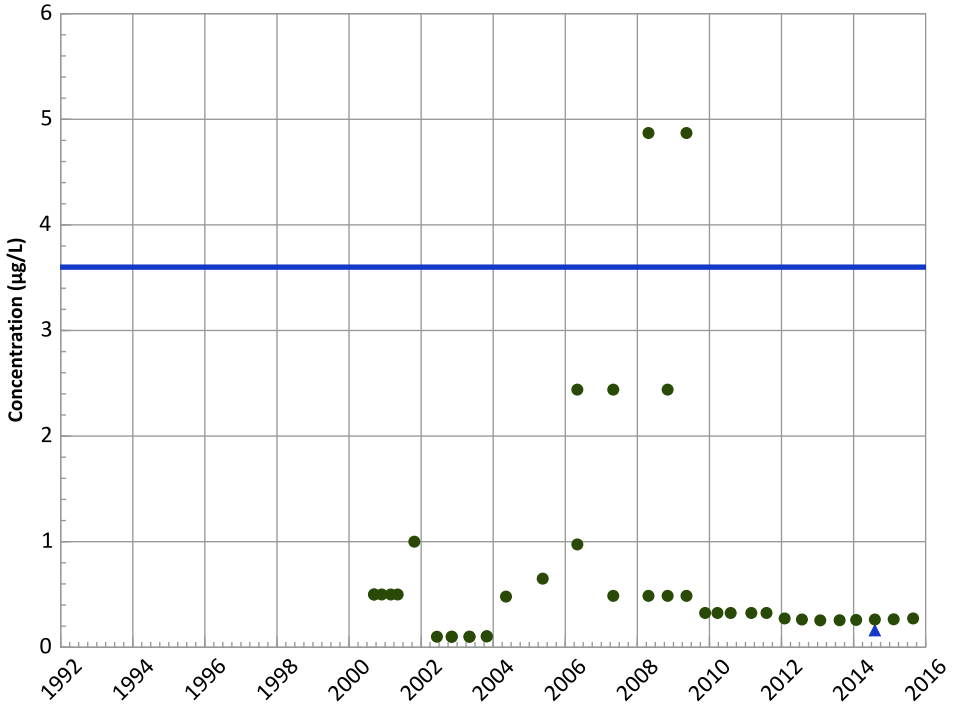
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

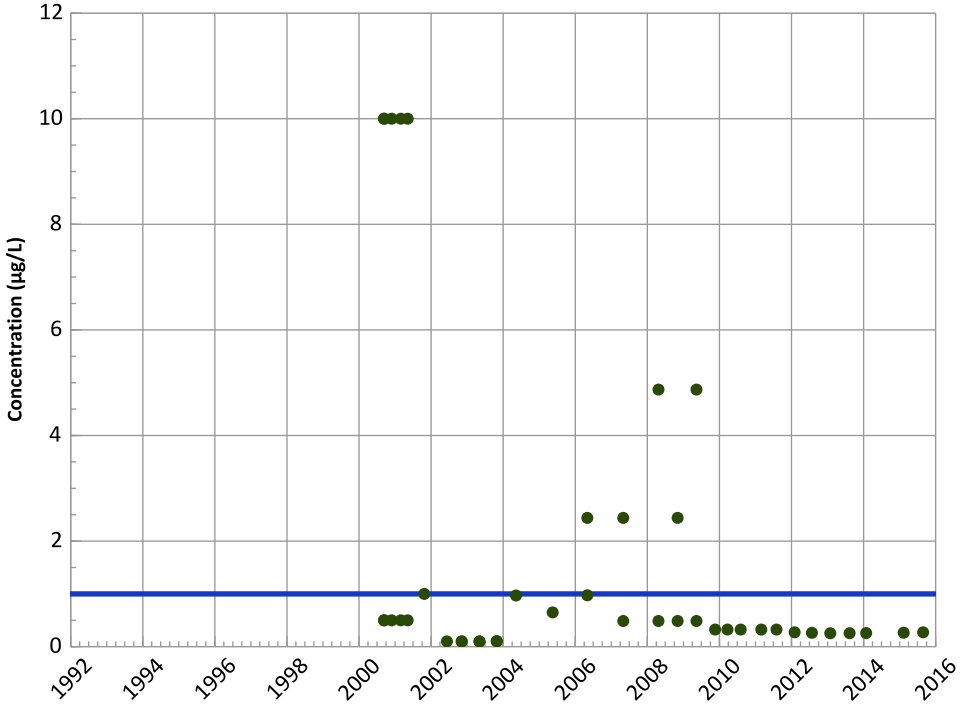


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

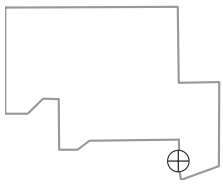


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

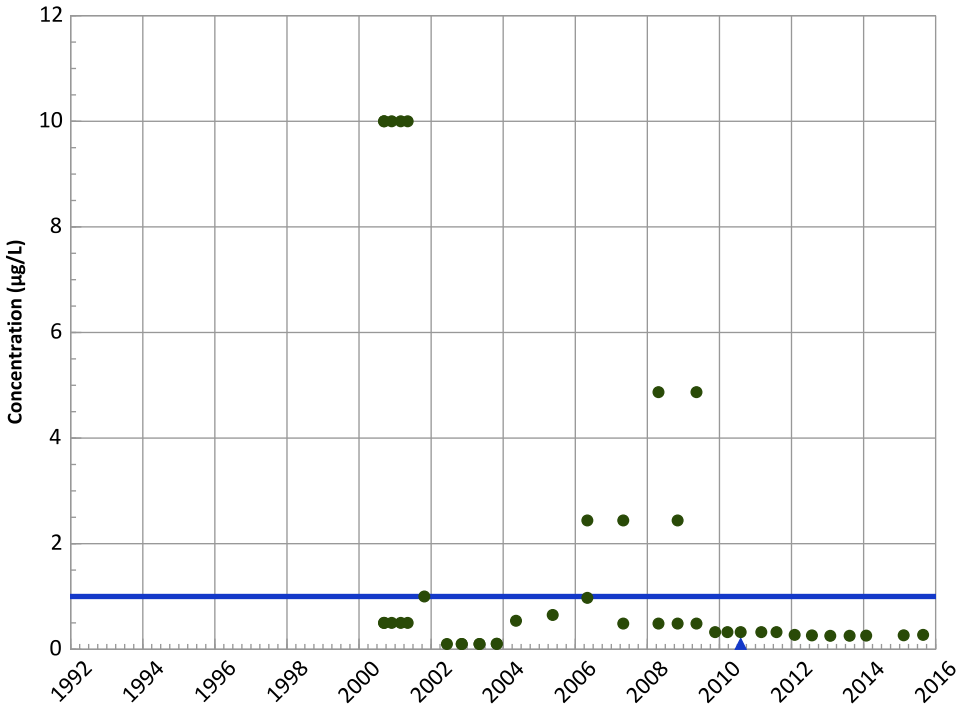


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

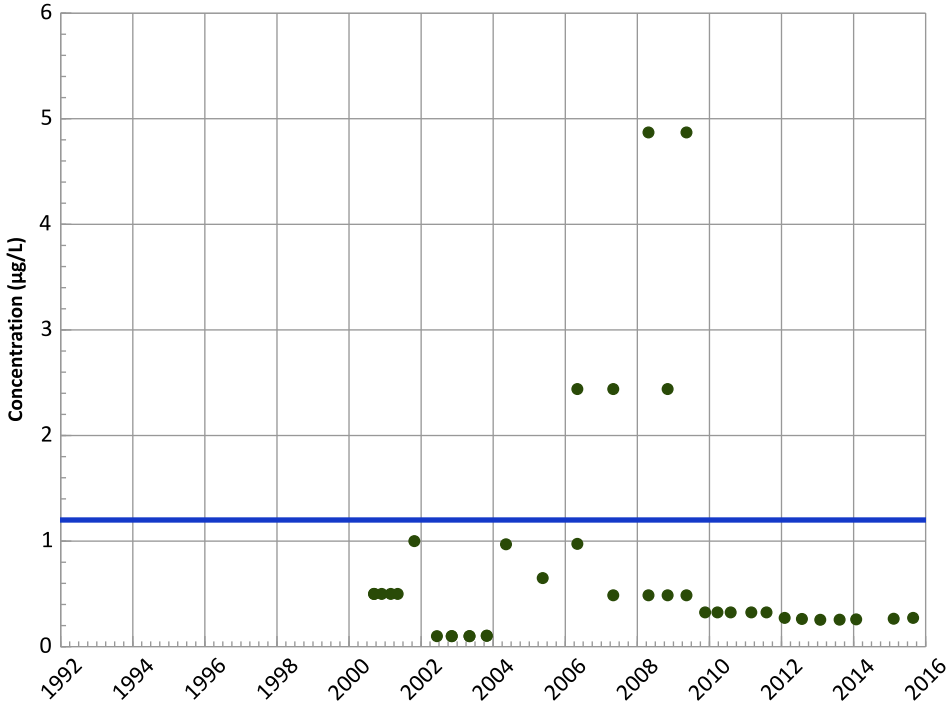


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

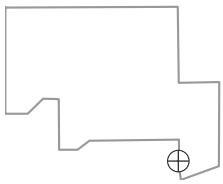
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

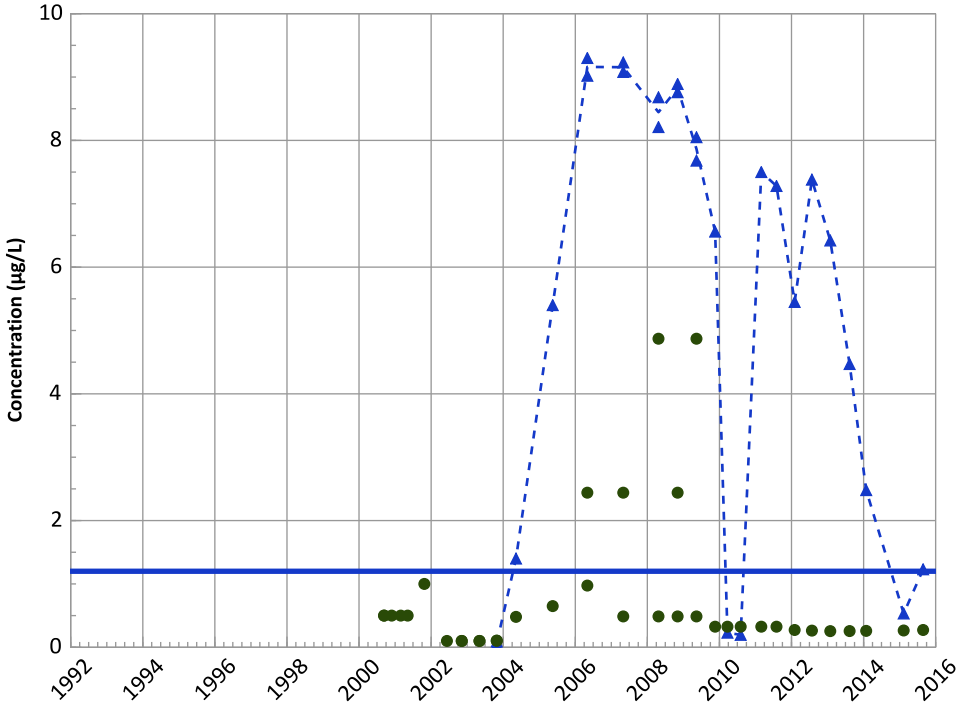
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

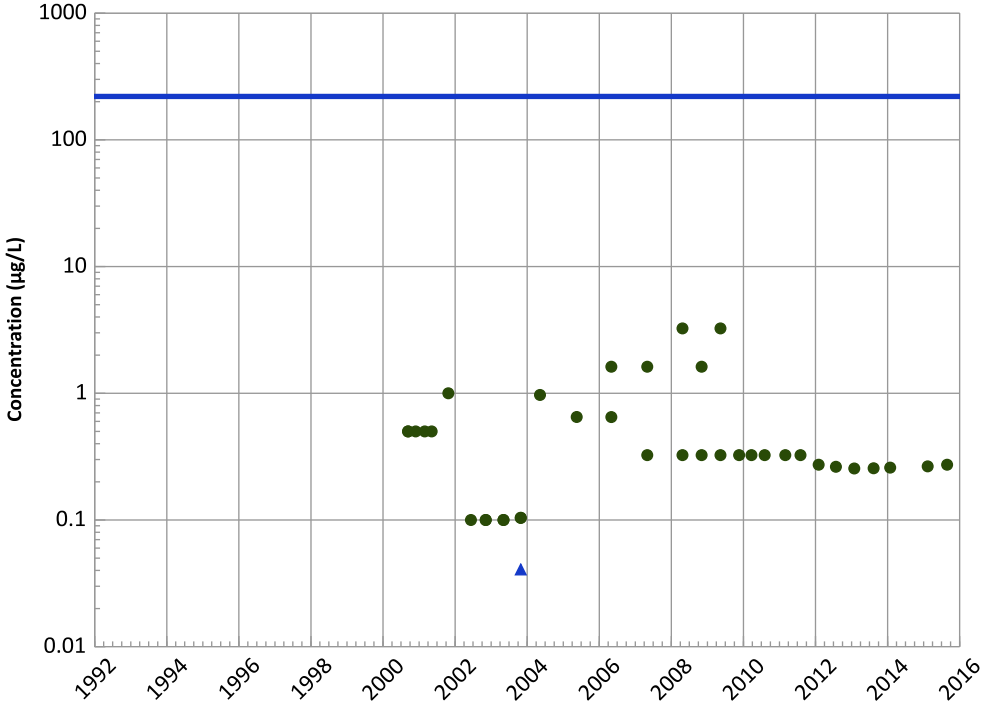


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

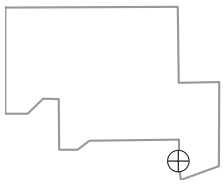
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

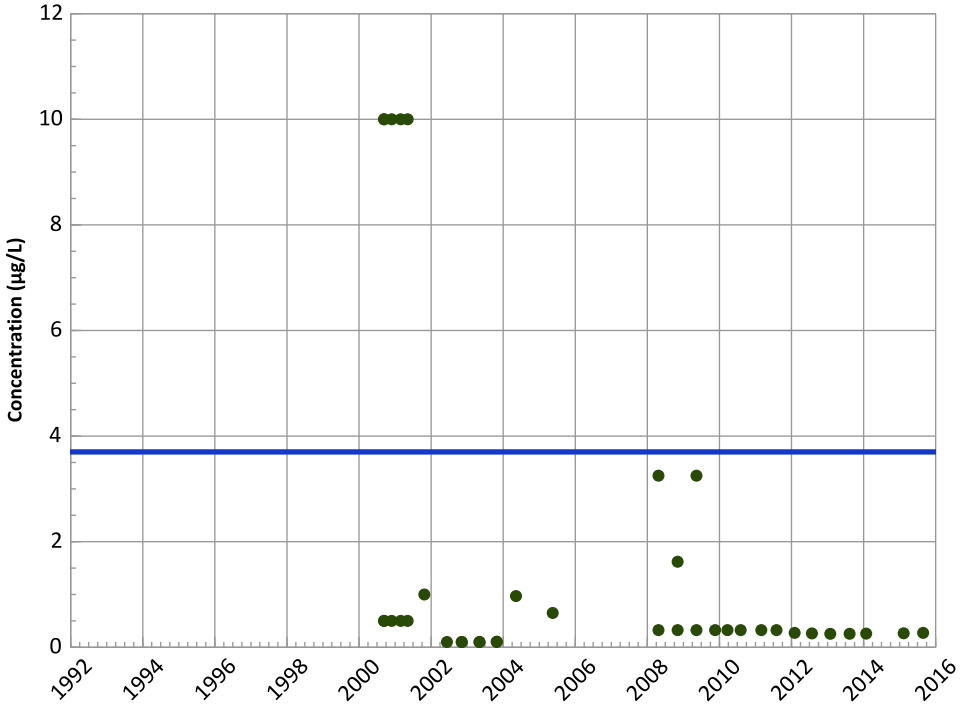
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

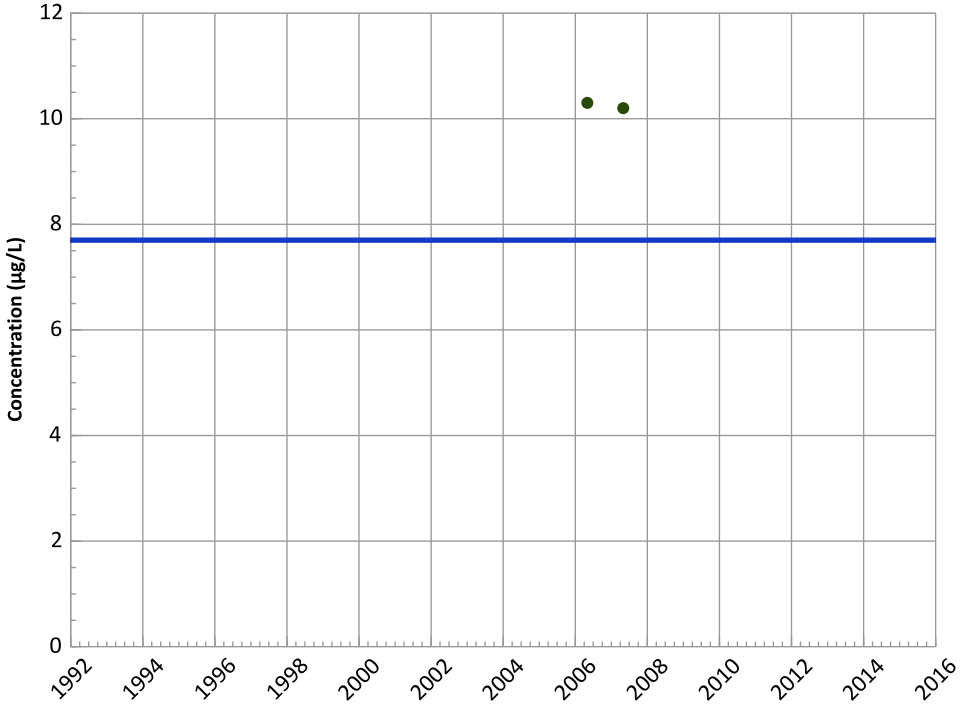


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

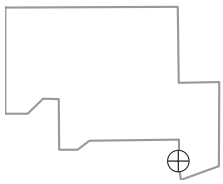


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

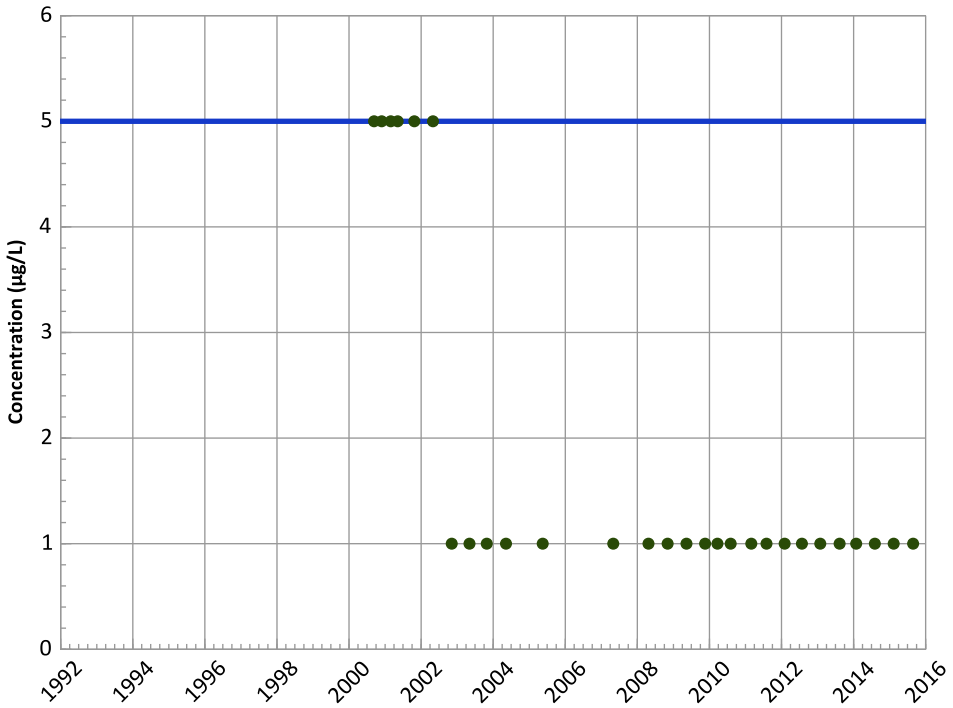


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

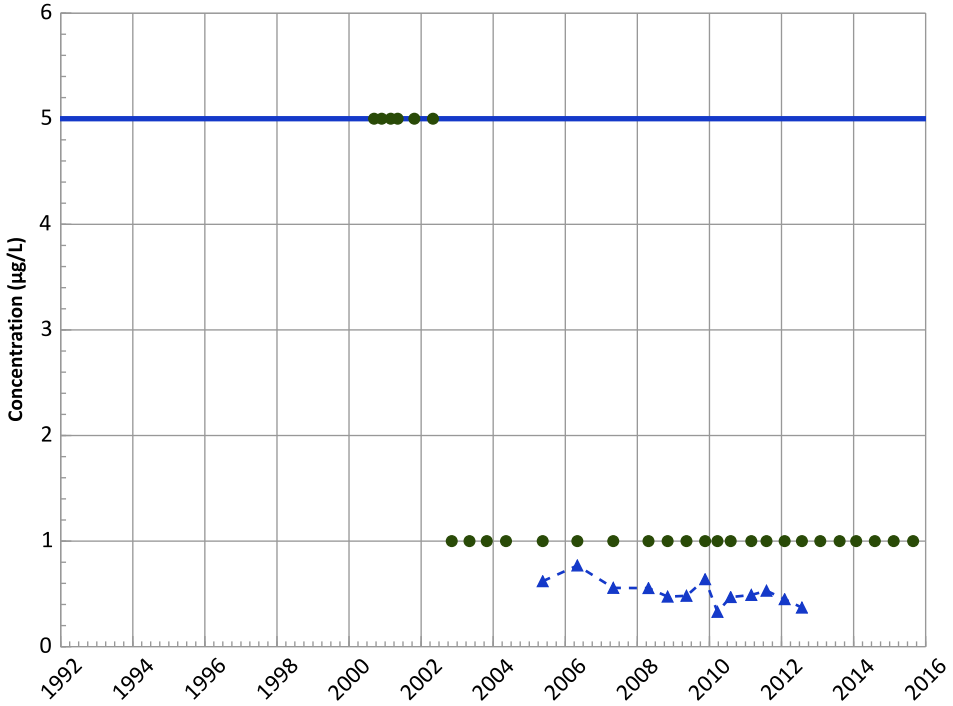


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

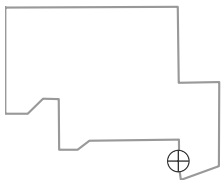


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Well Location

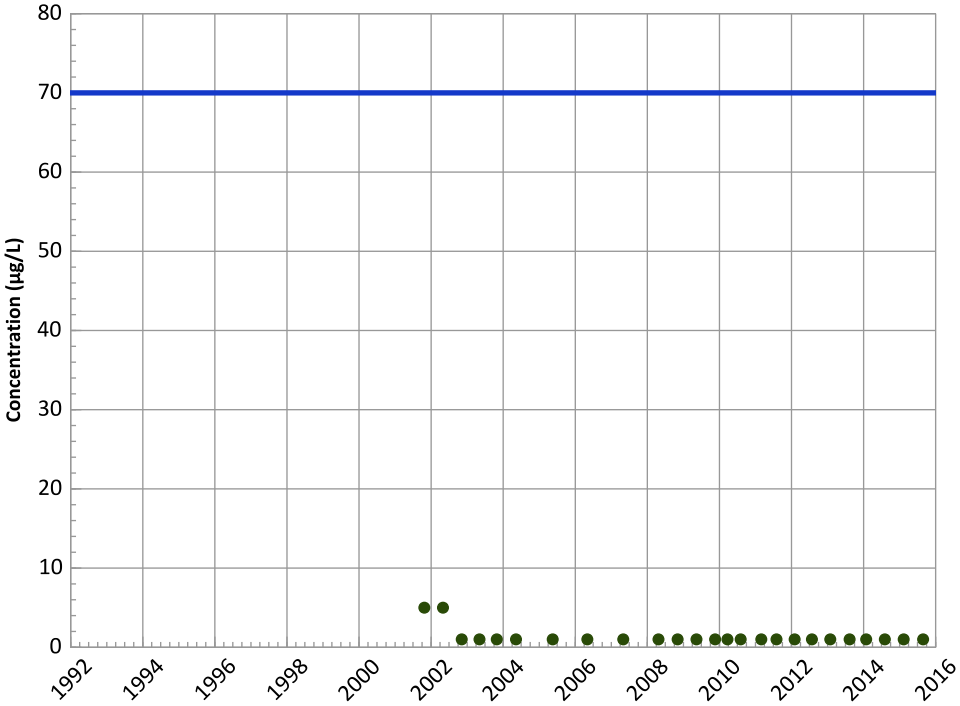


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

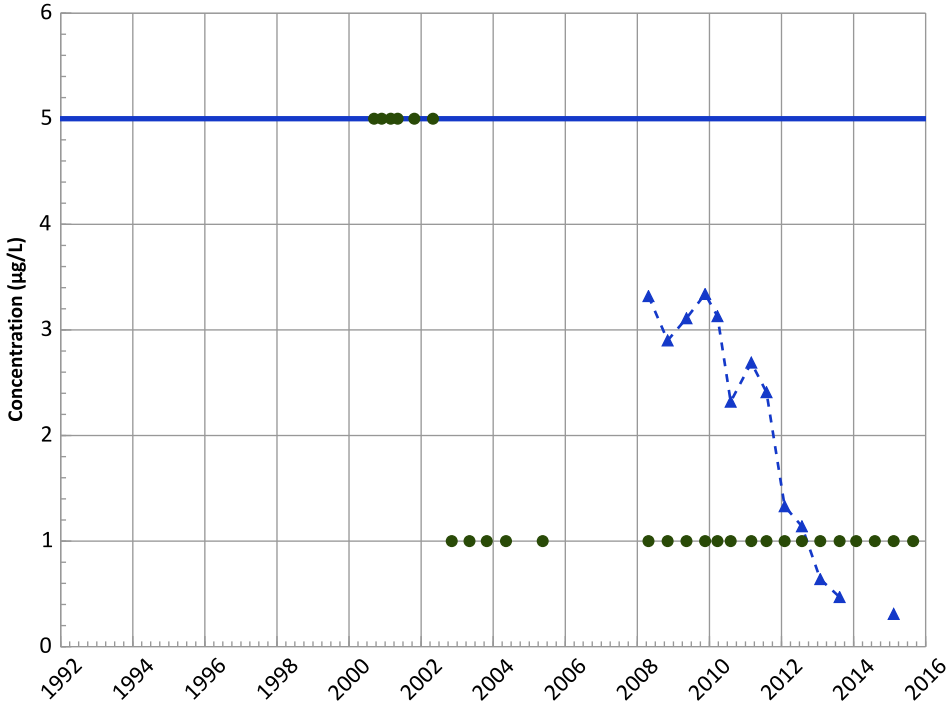


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

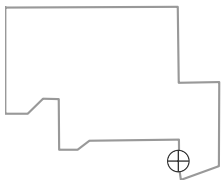
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

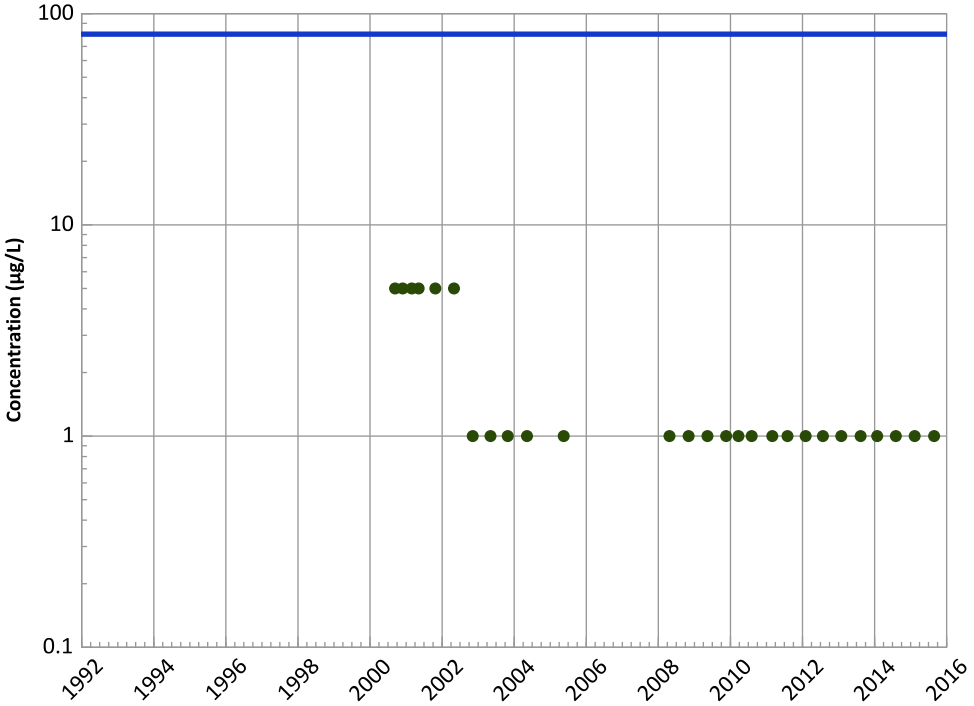
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

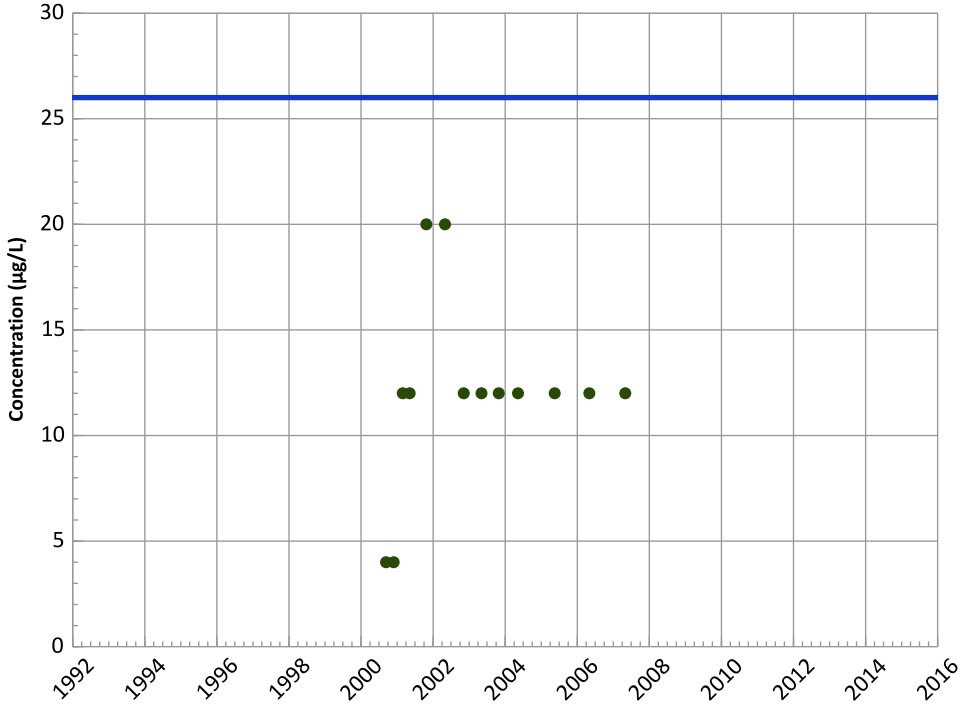


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

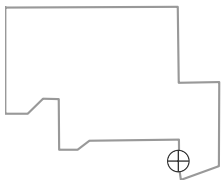
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

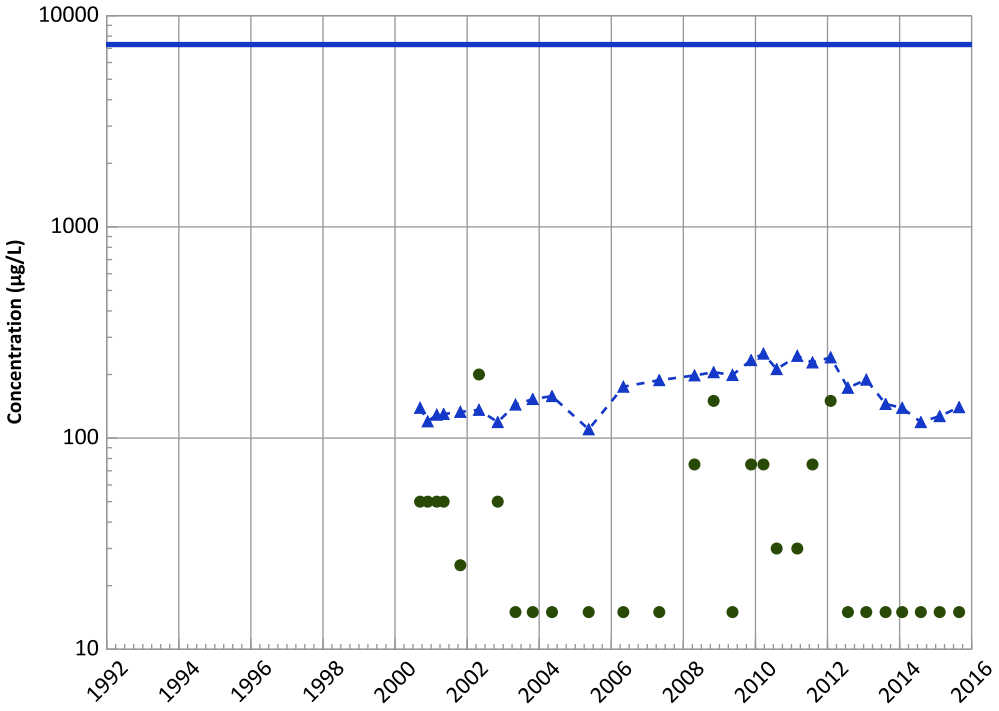
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

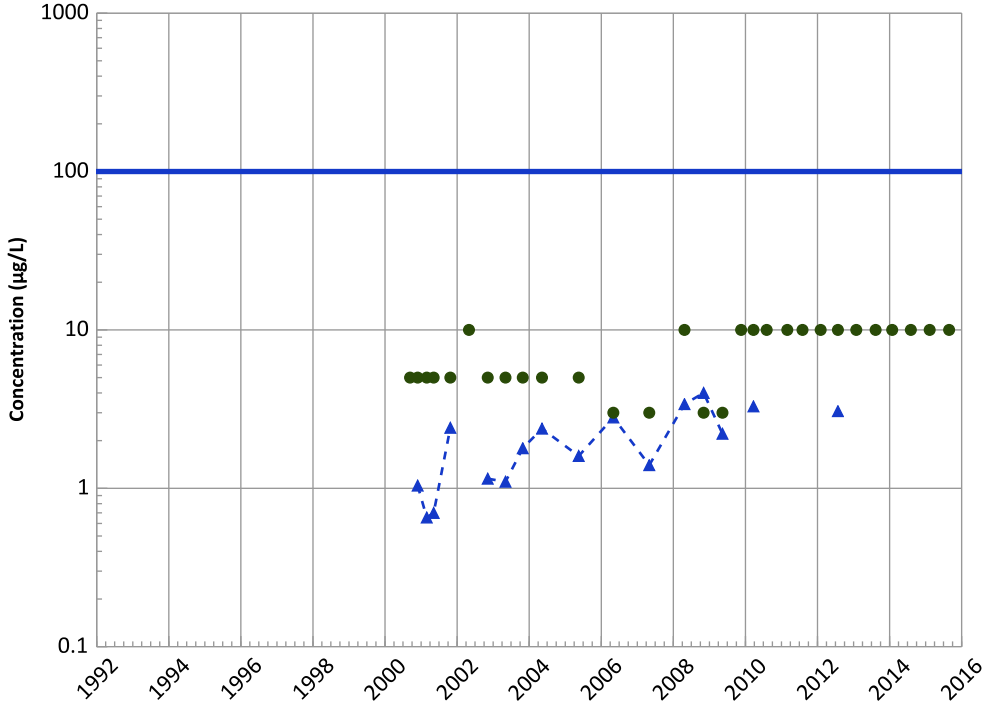


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

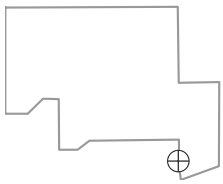
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

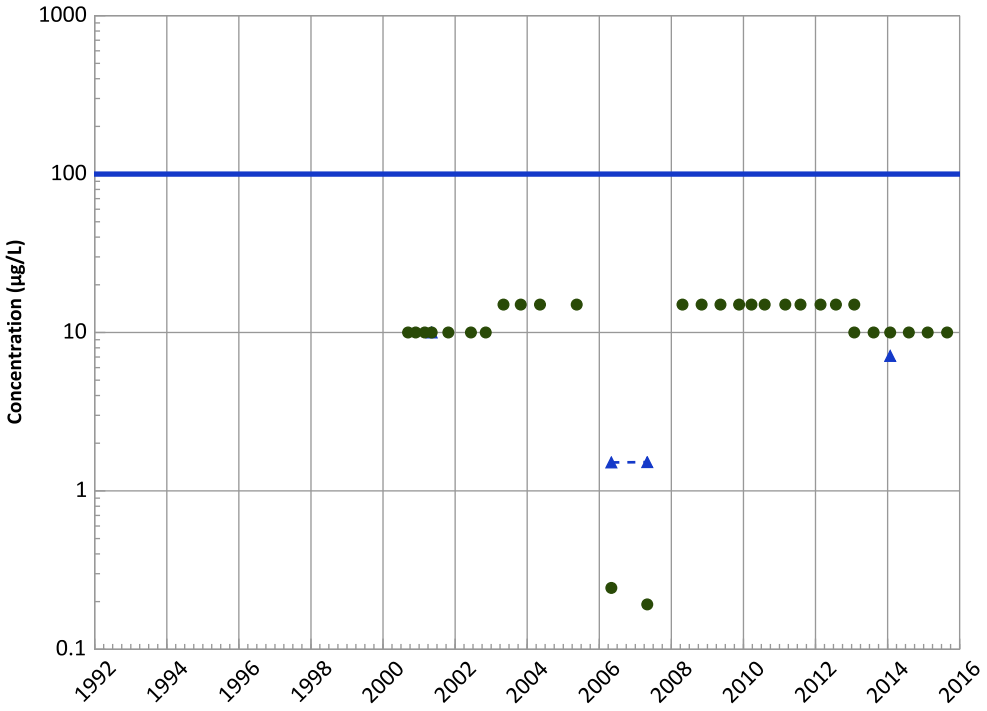
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

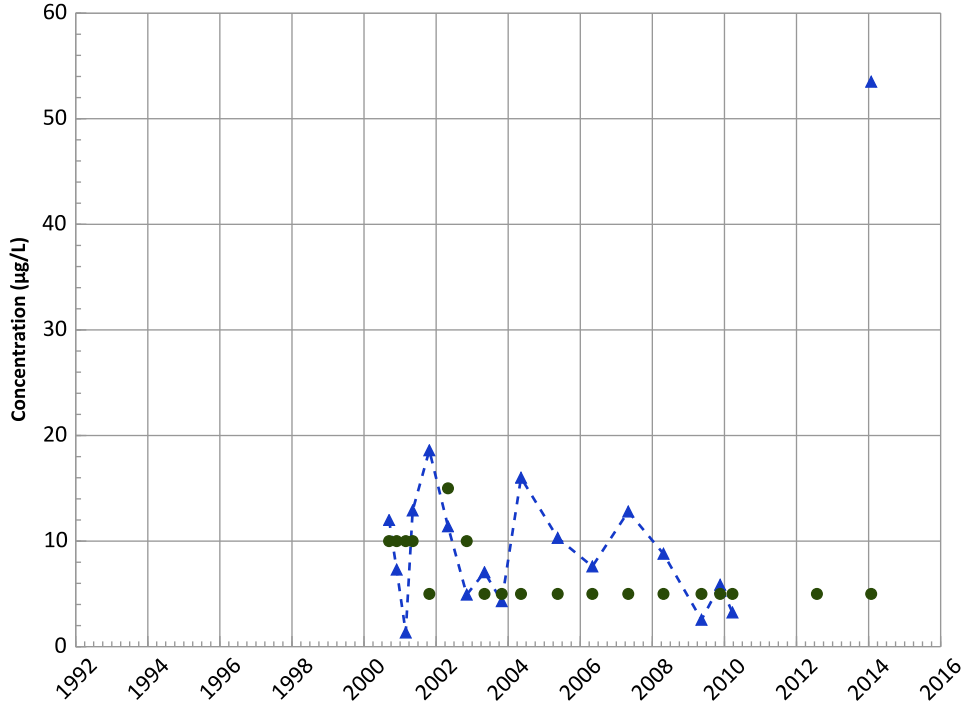


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

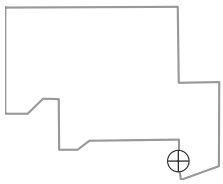
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

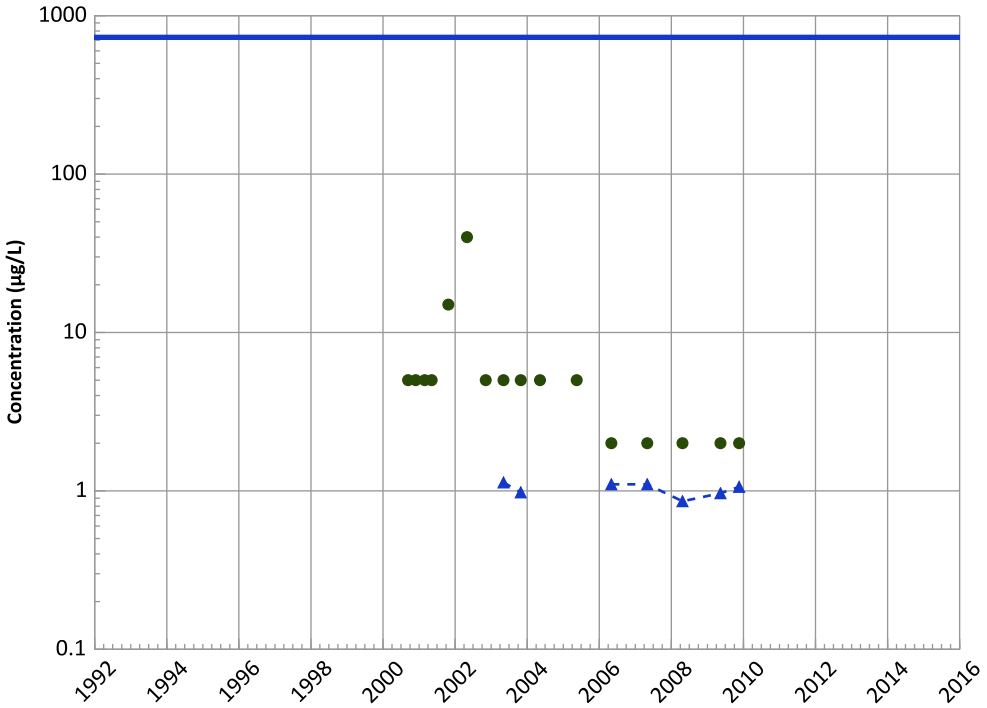
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

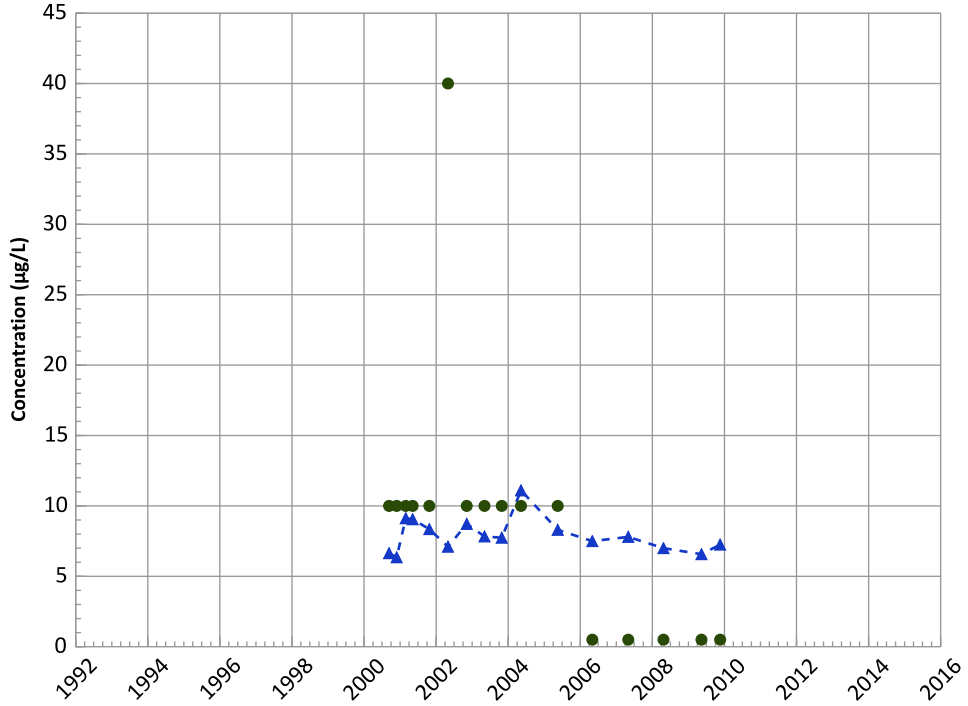


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

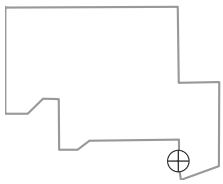
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

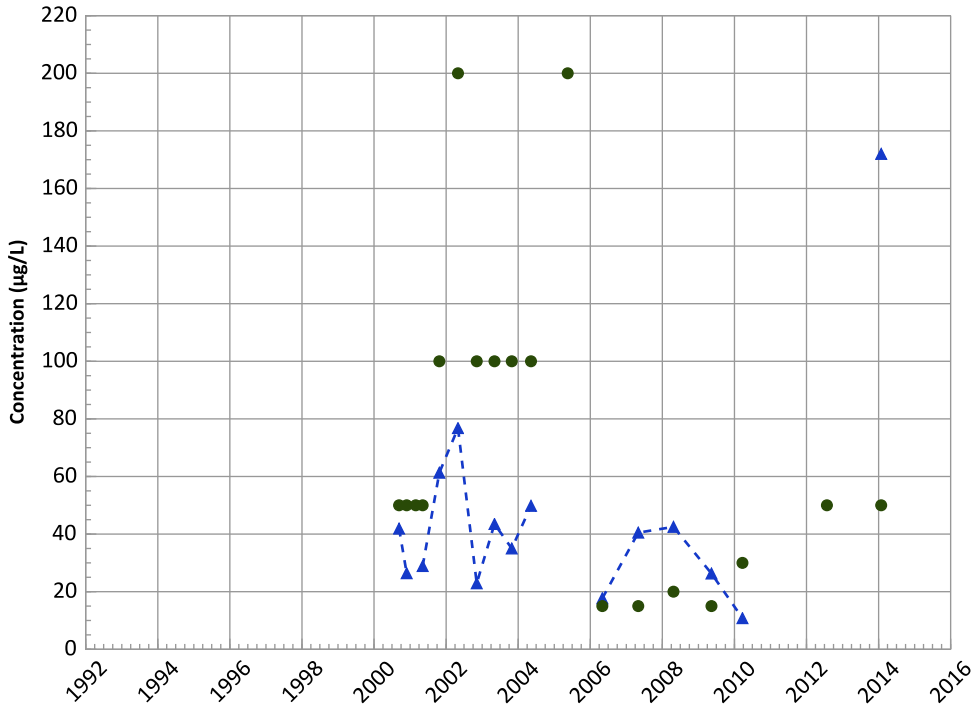
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

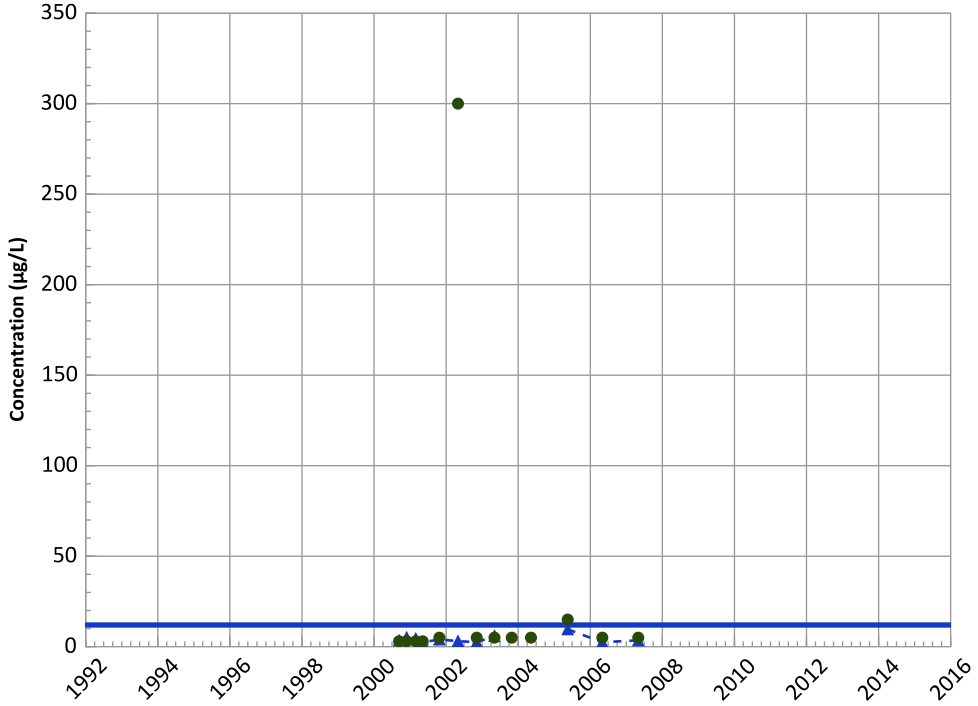


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

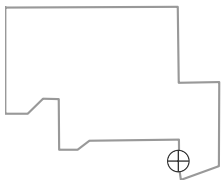
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

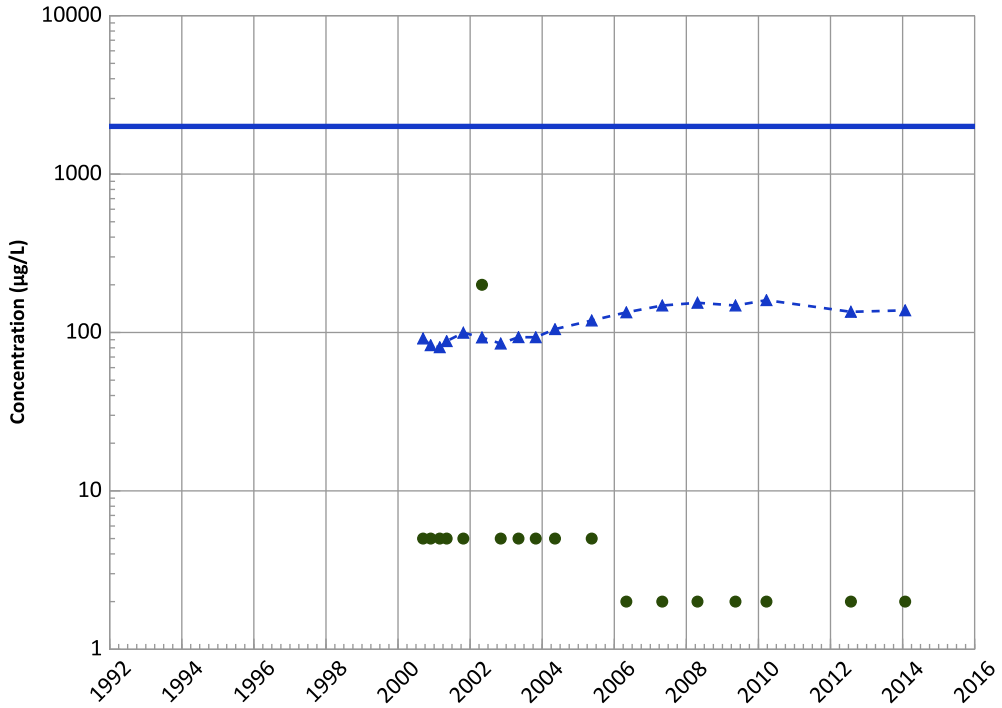
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

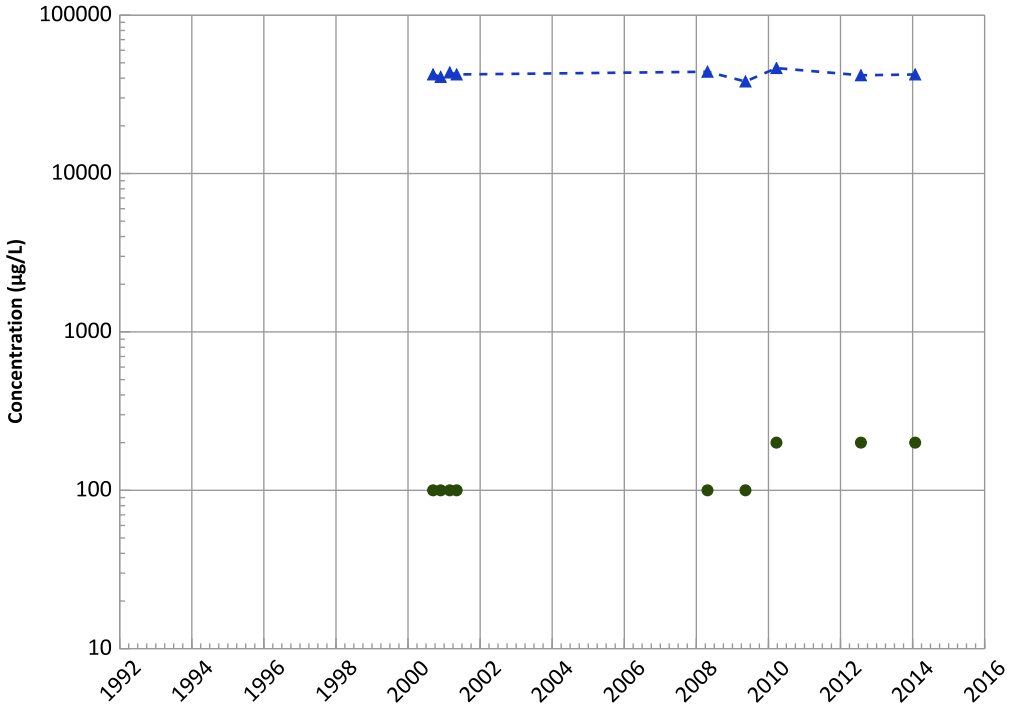


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Calcium Trend



Concentration Trend

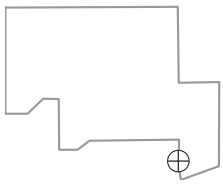
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

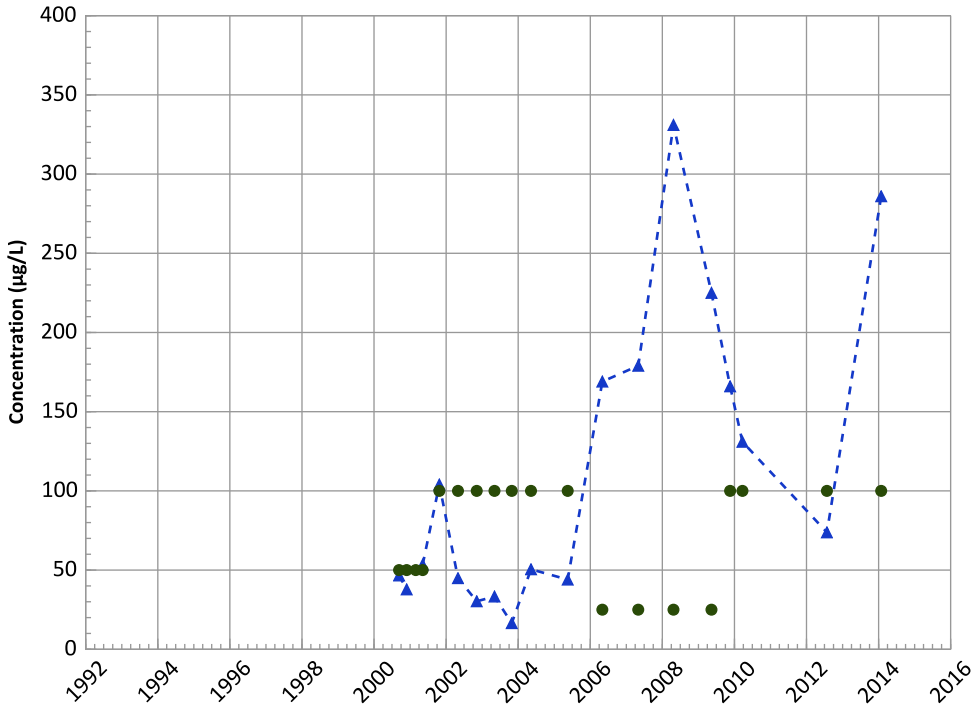
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

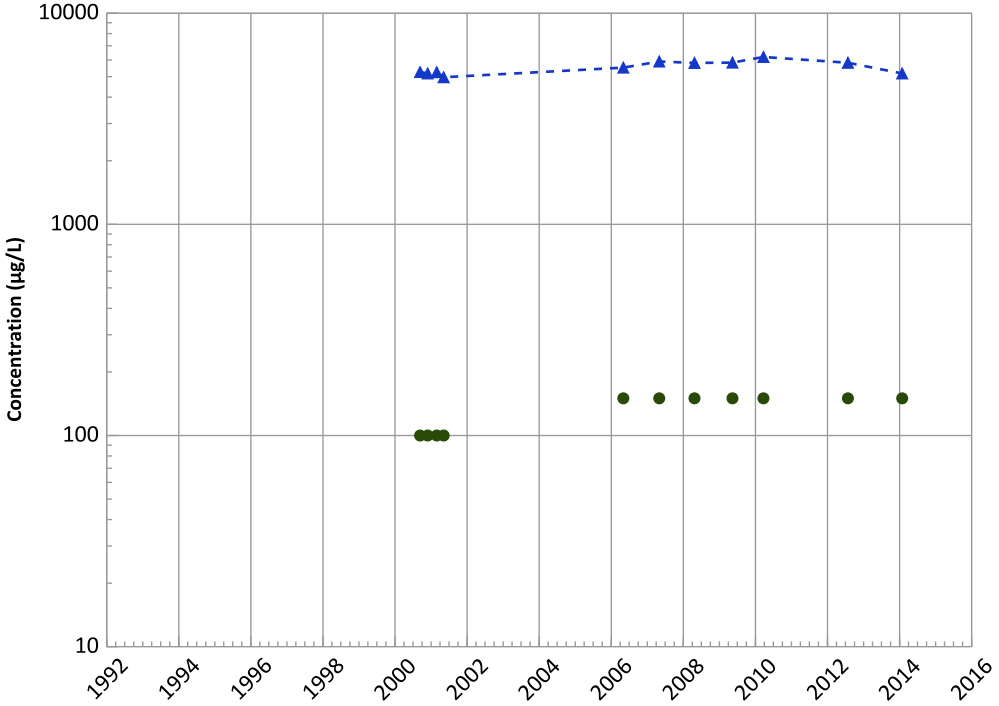


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Potassium Trend



Concentration Trend

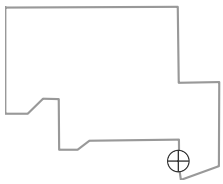
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

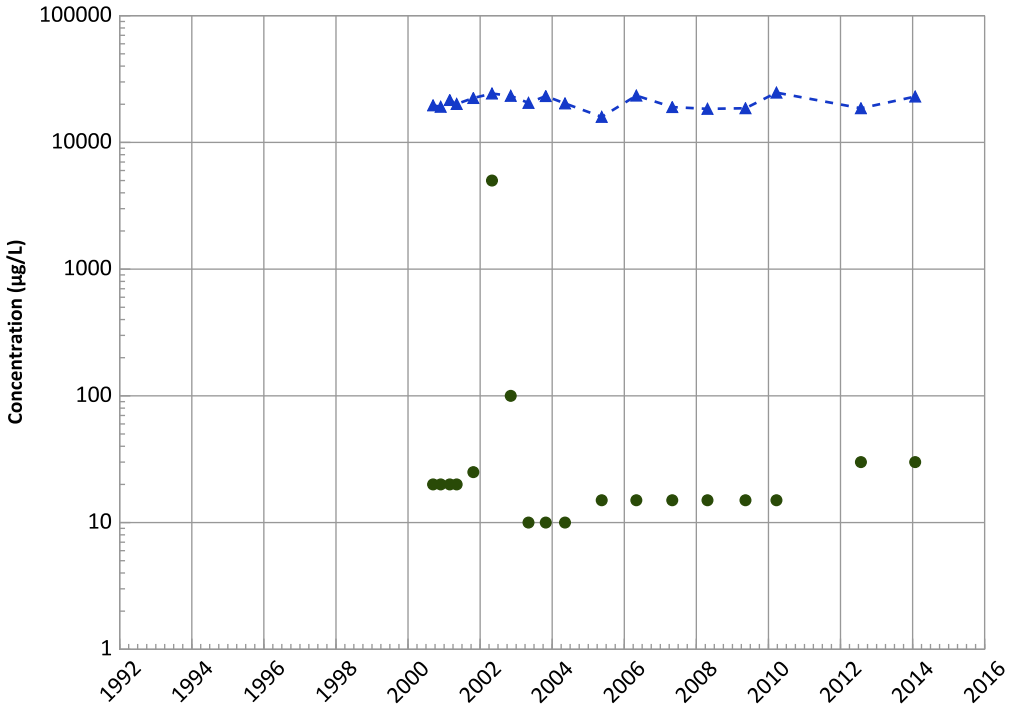
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

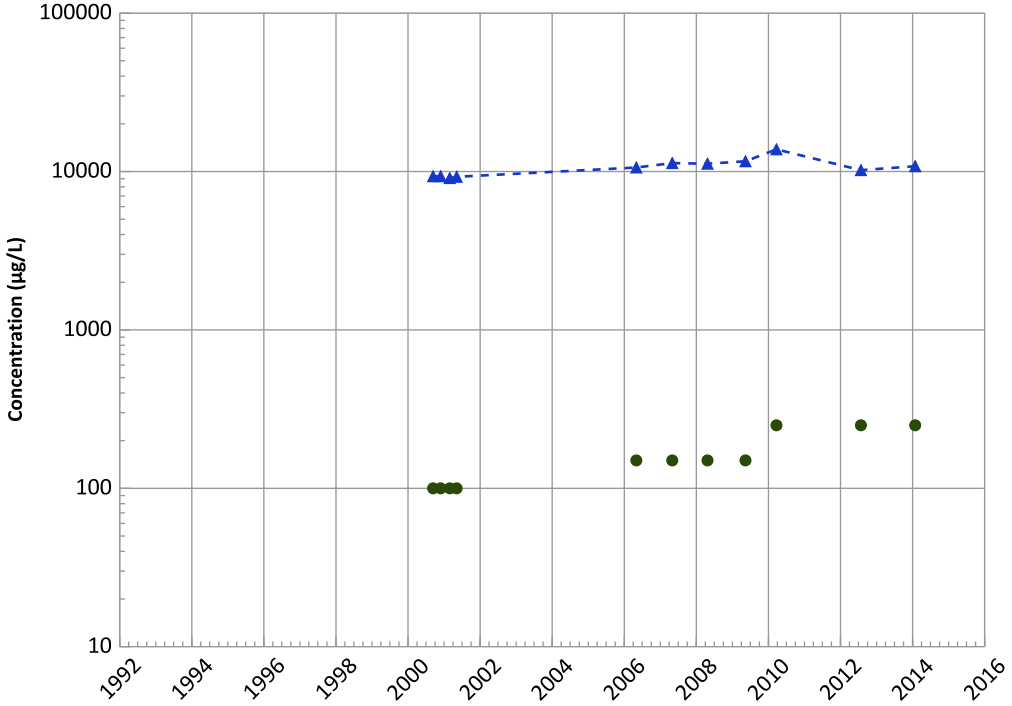


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

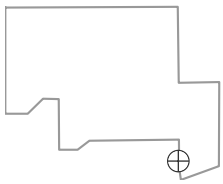
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

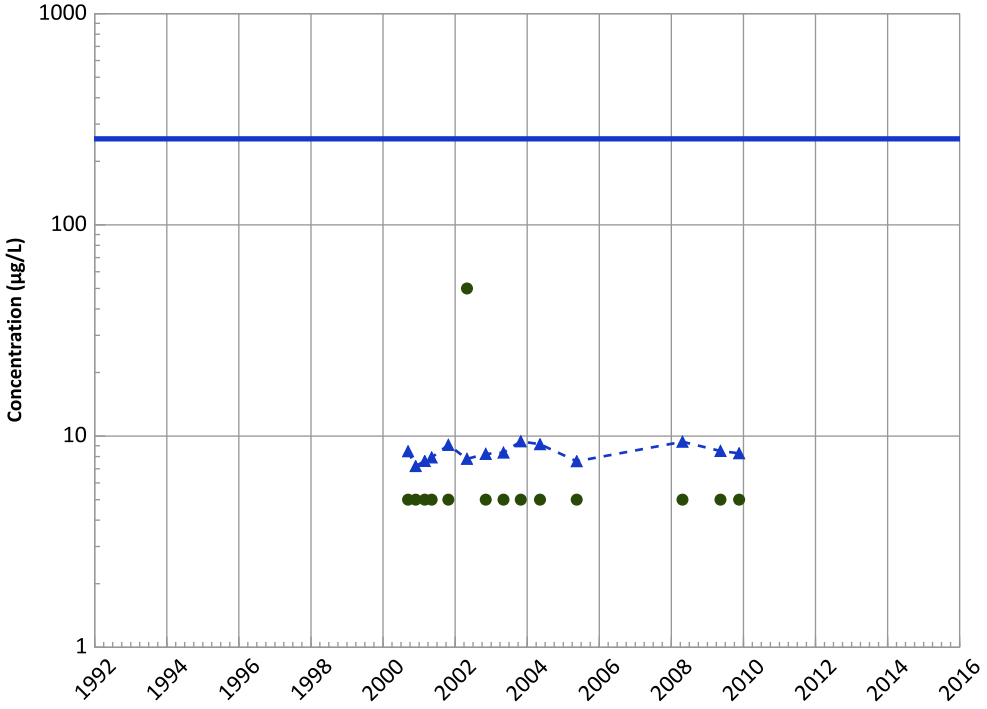
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1047A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

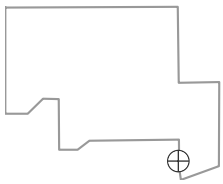
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

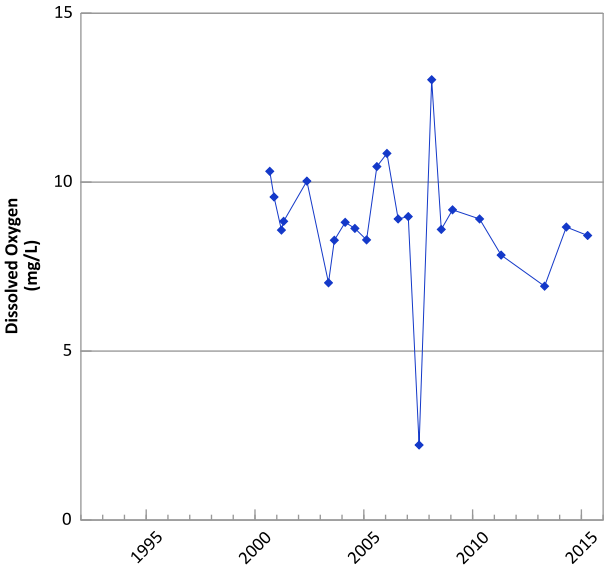
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/11/2000 to 08/27/2015
Analysis Date: 02/25/2016

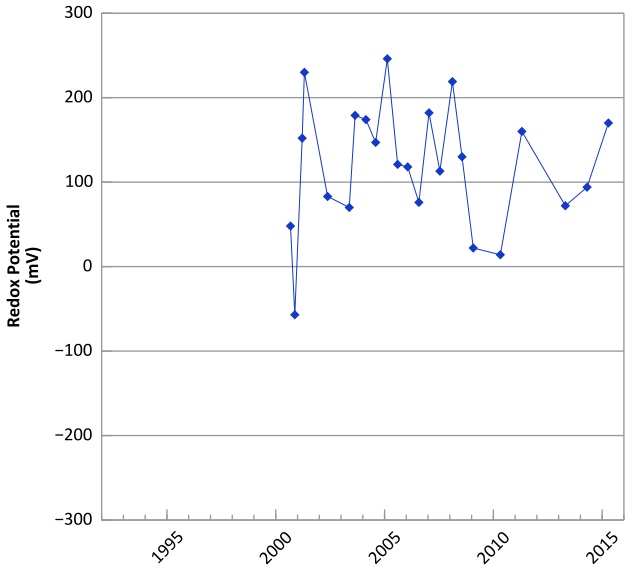
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

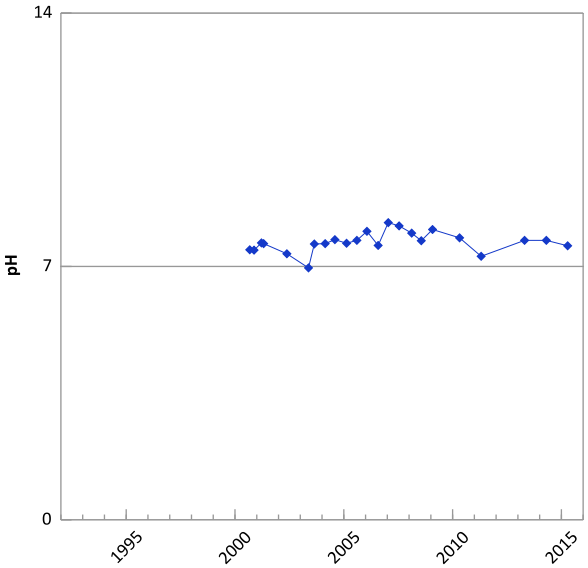
Well Location

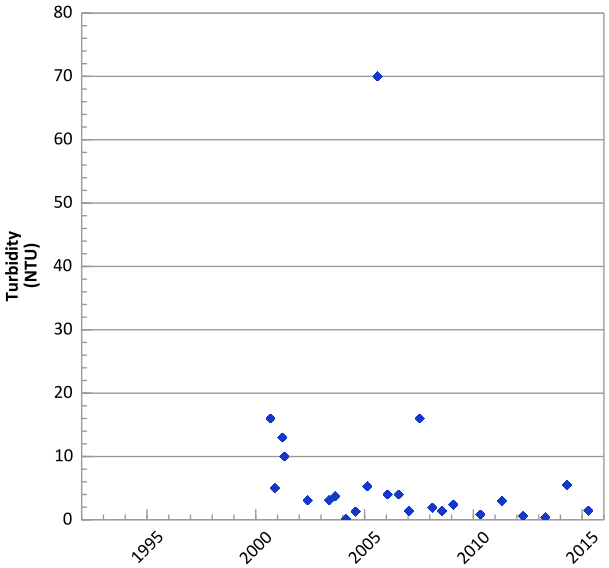


PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



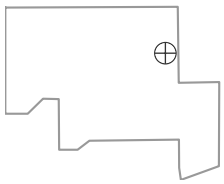






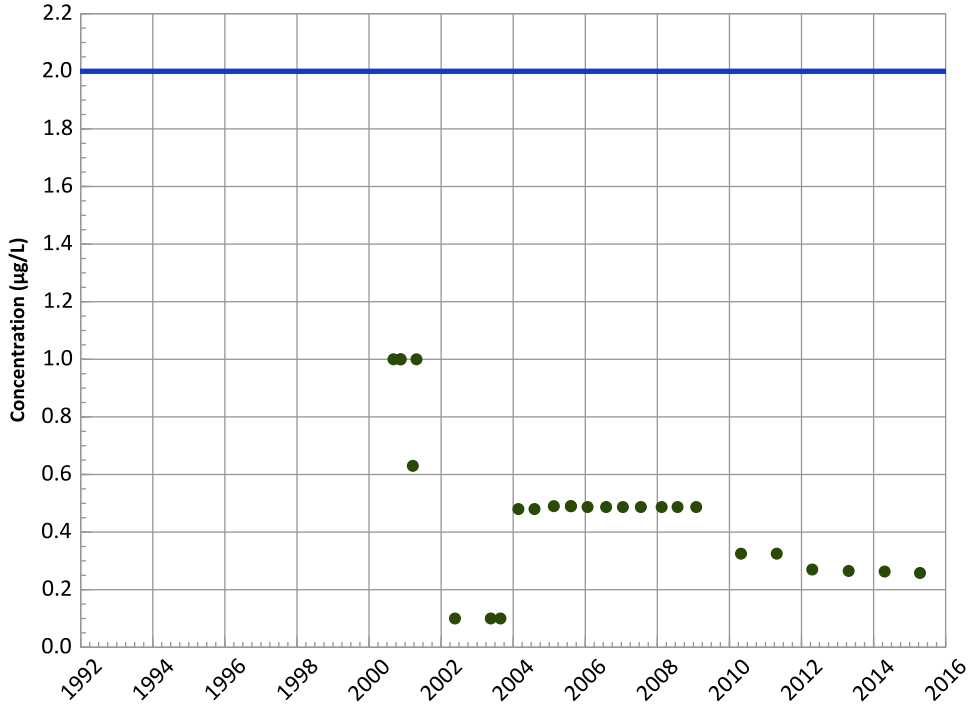
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

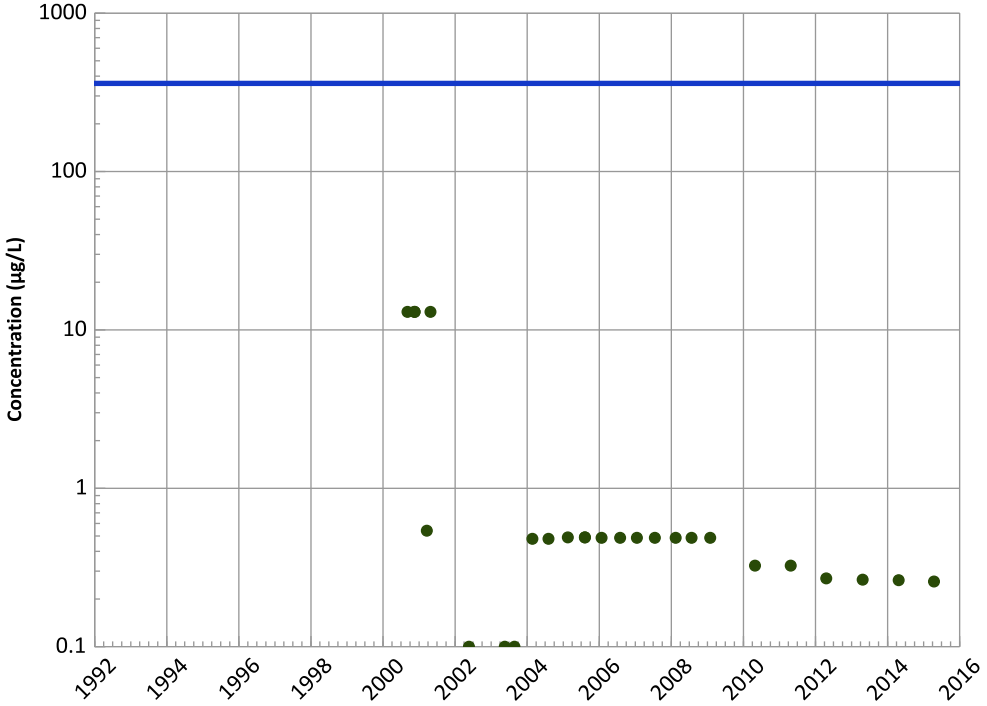


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

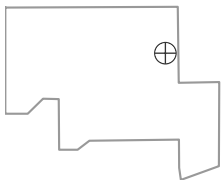
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

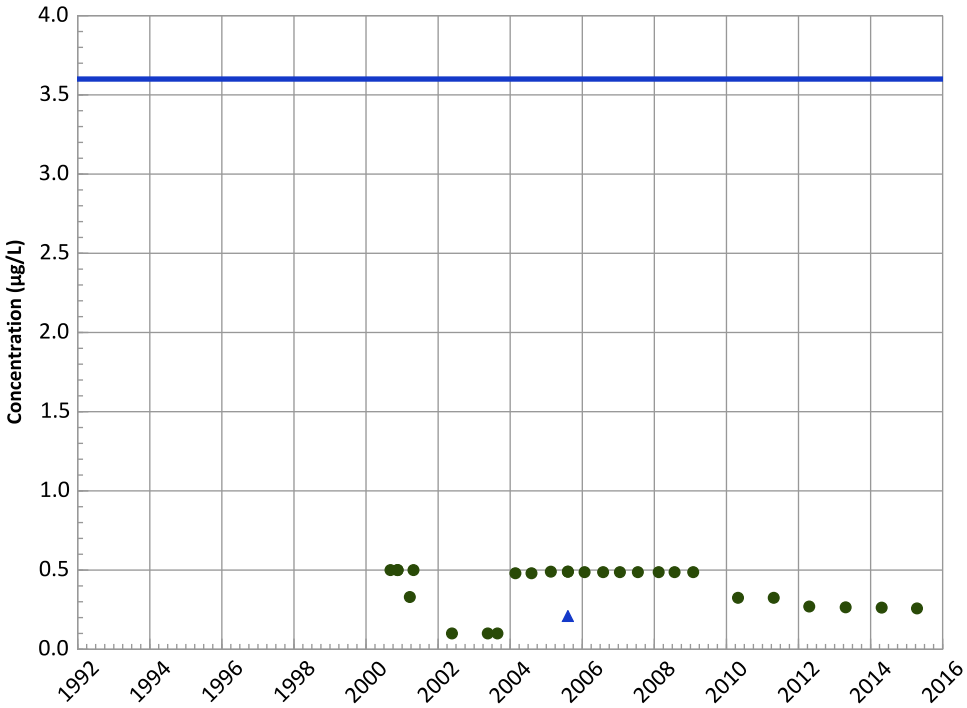
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

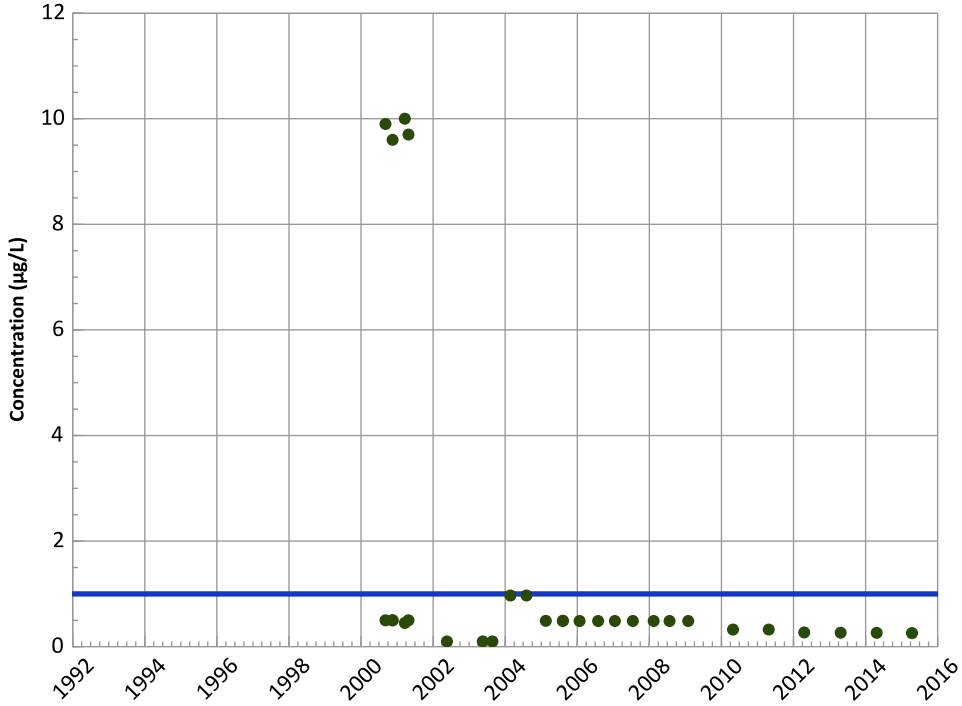


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

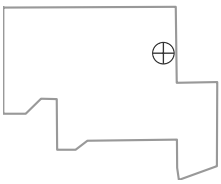
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

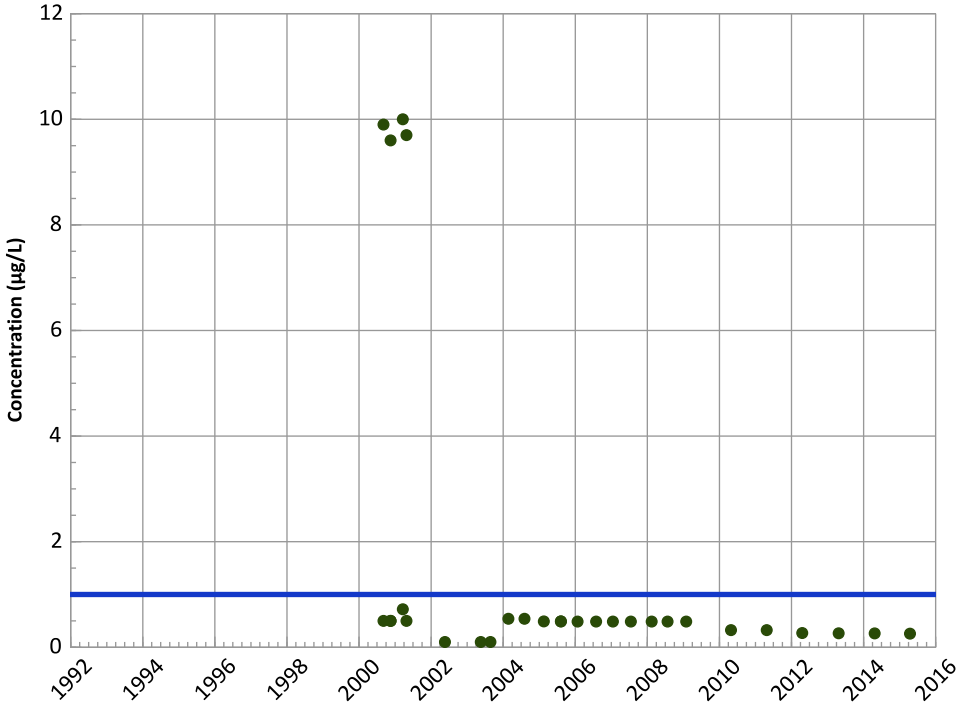
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

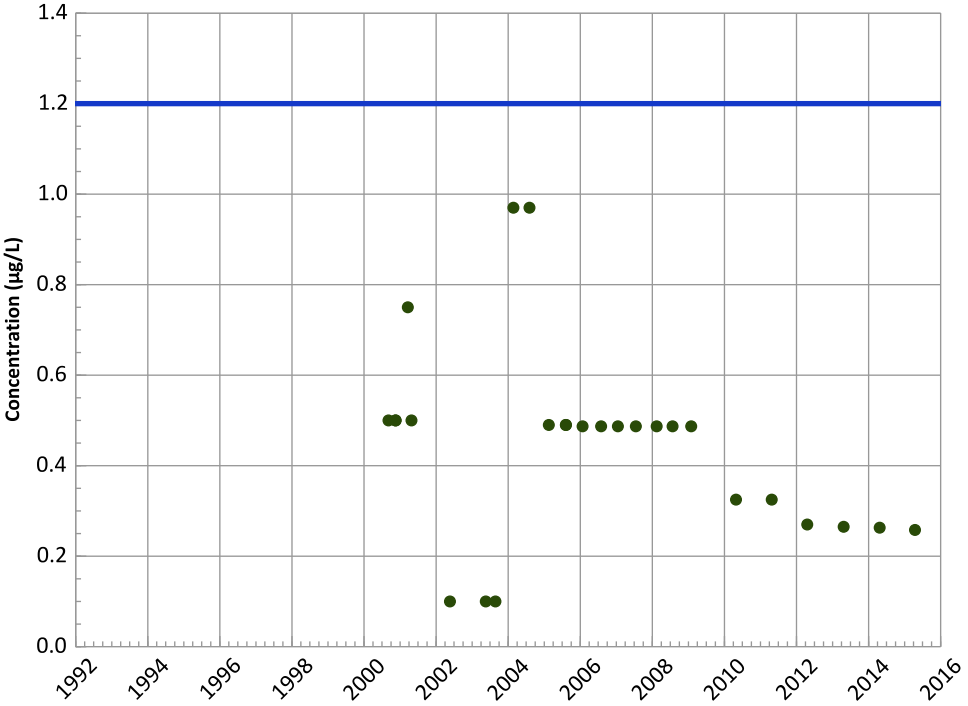


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

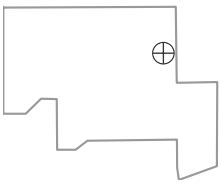


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

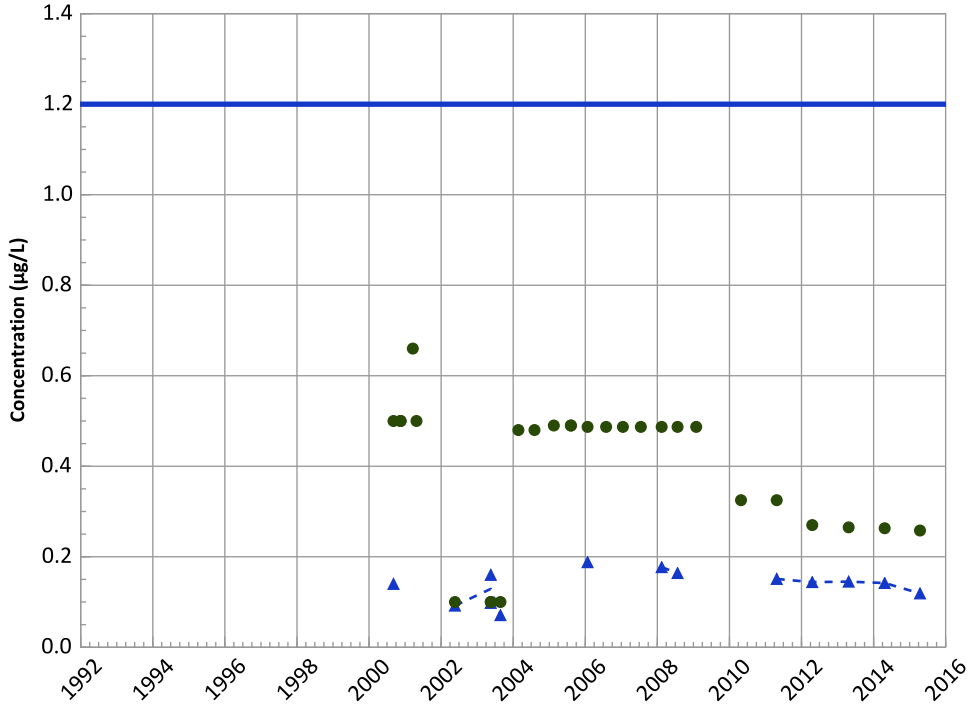


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

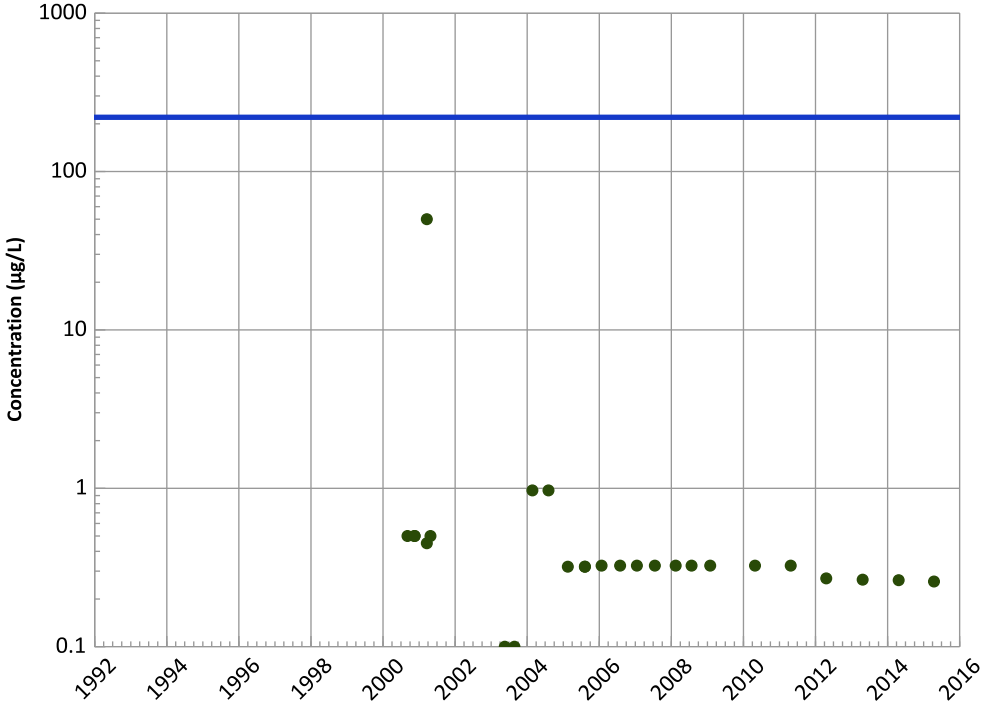


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

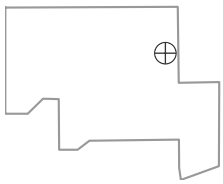
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

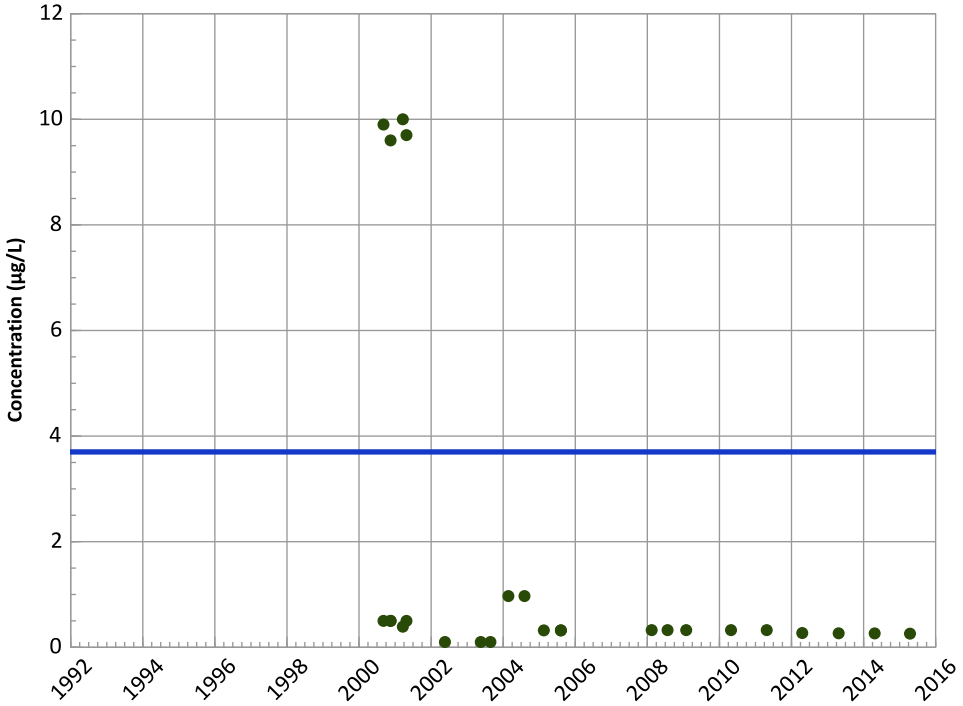
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

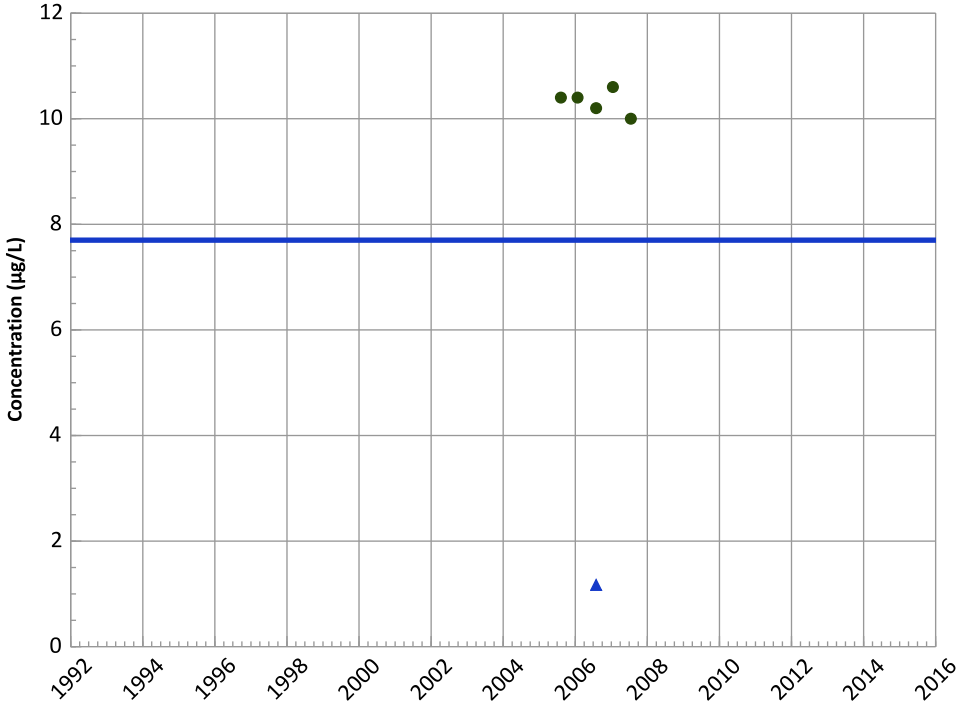


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

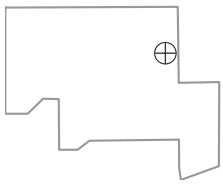
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

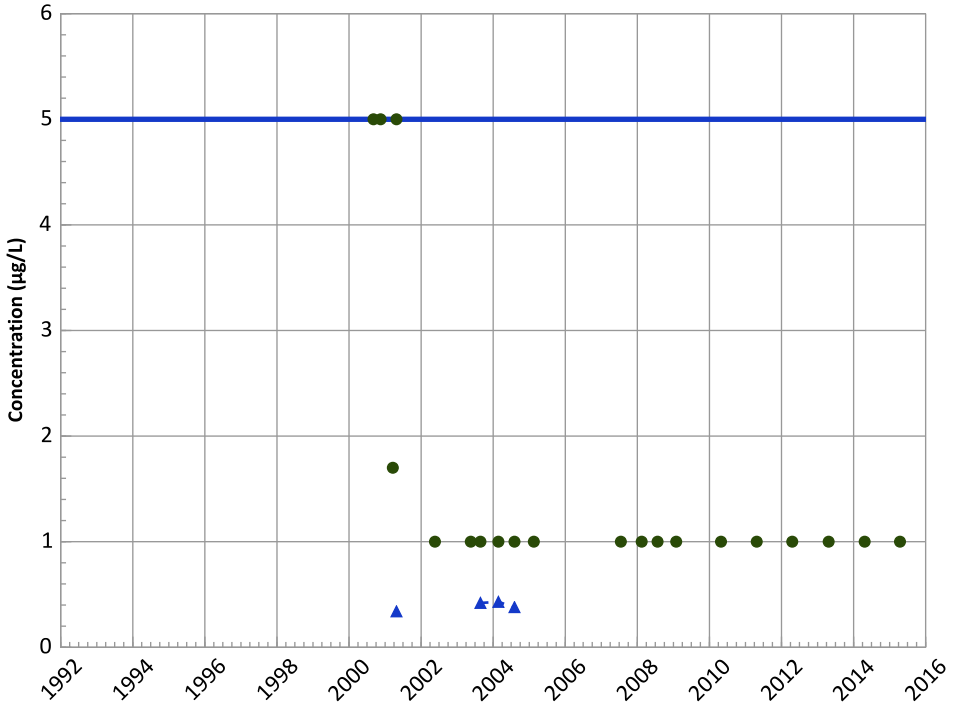
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

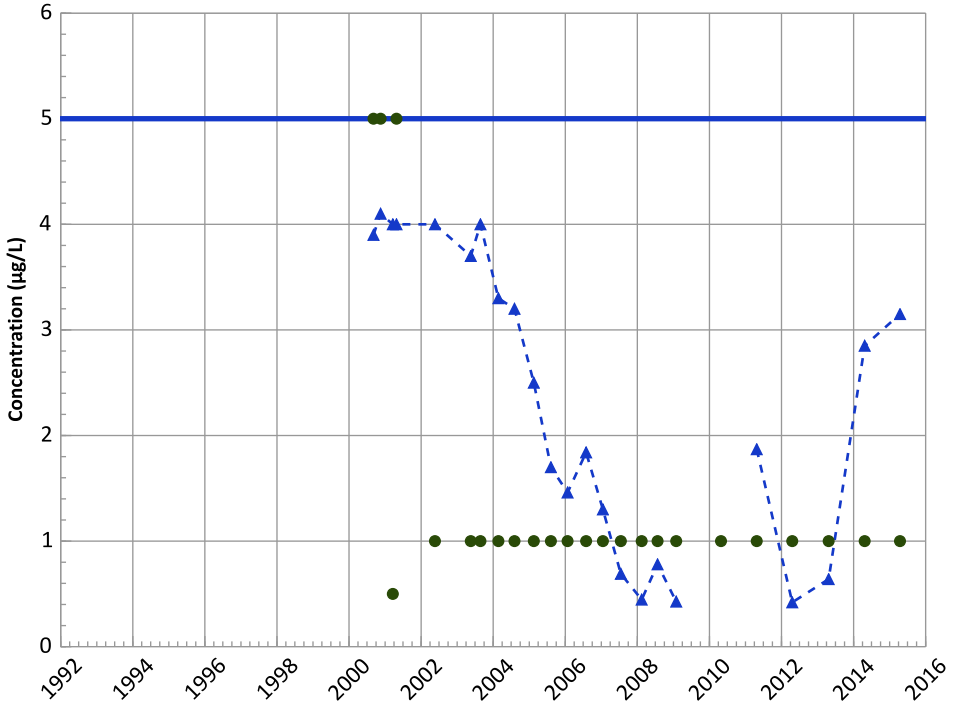


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
No Trend

Trichloroethene Trend

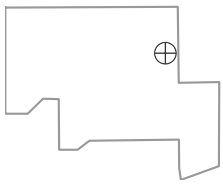


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Well Location

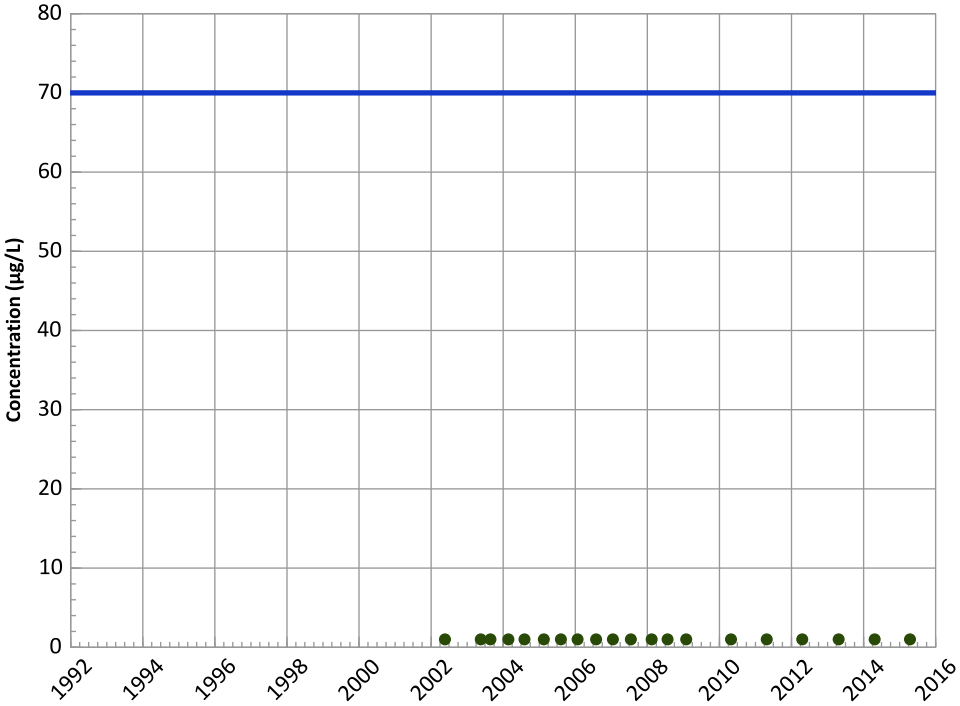


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

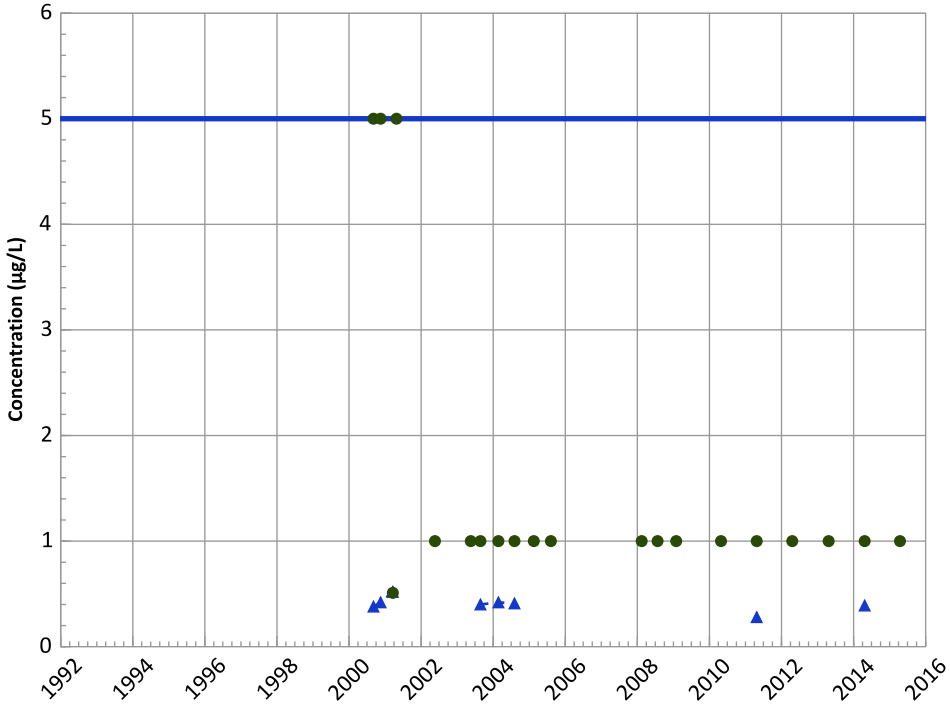


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

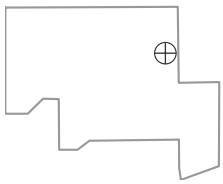
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

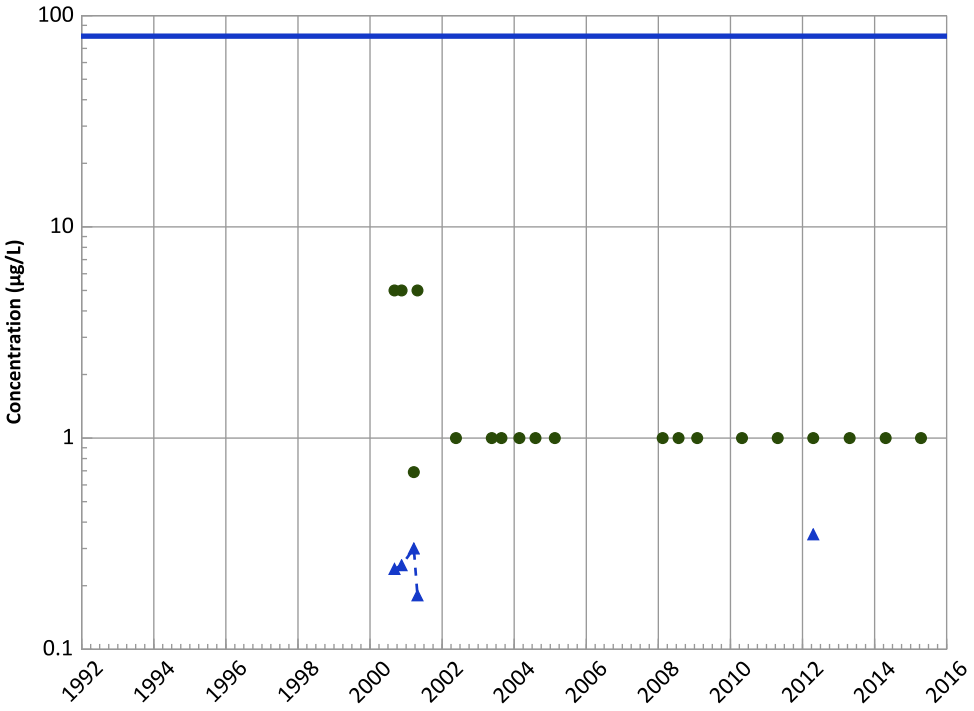
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

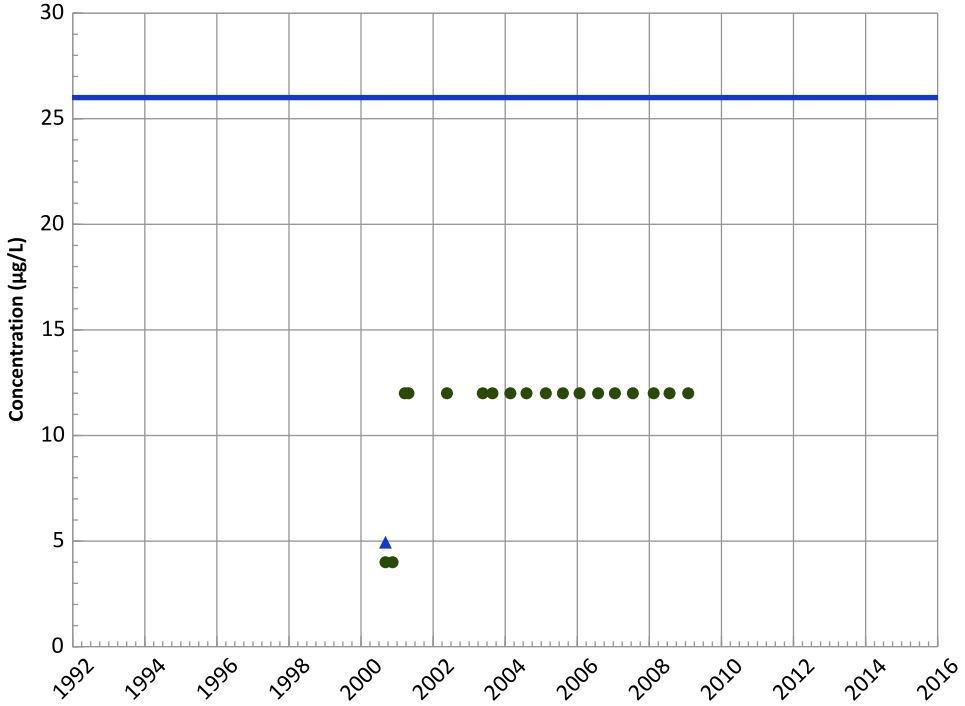


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Perchlorate Trend

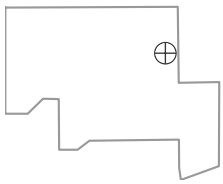


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

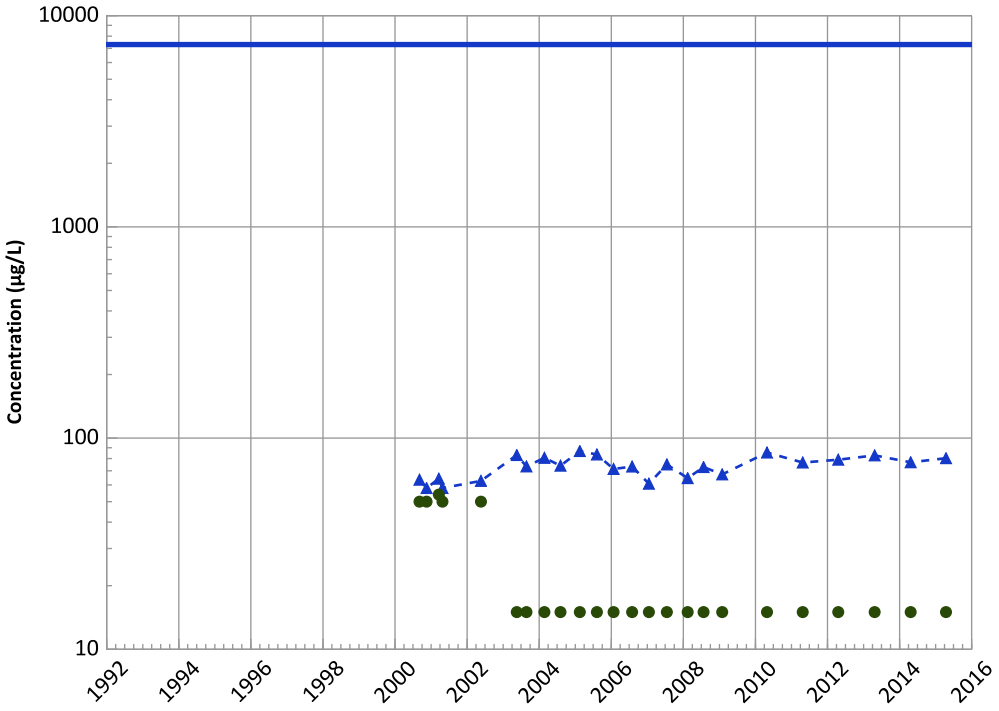


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

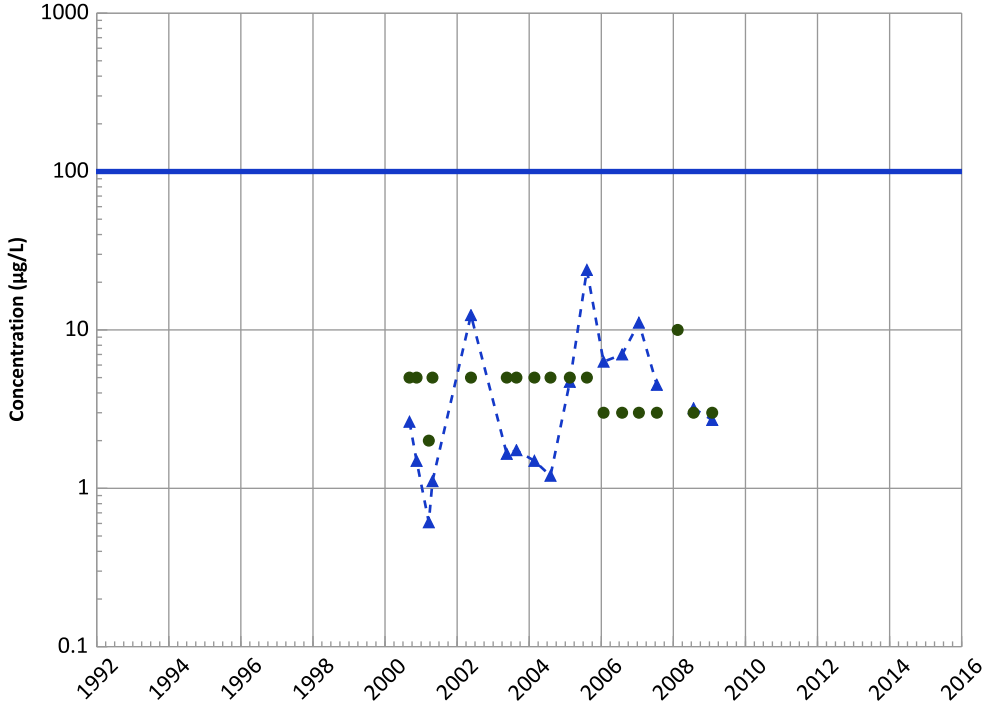


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Chromium, Total Trend



Concentration Trend

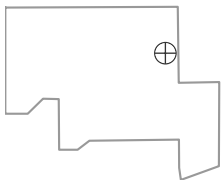
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

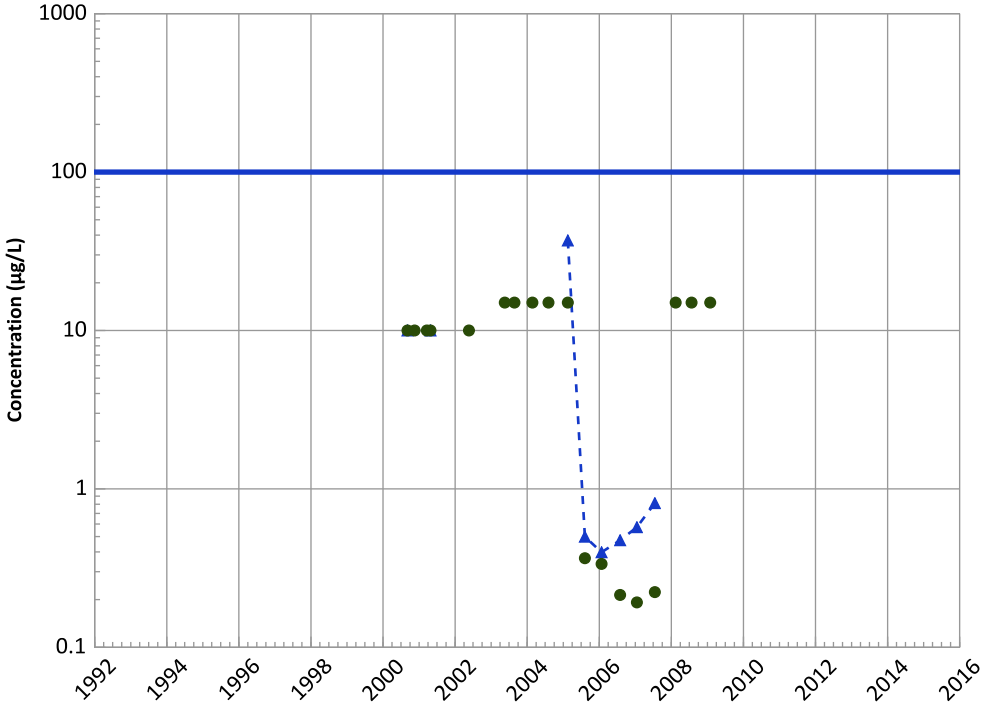
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

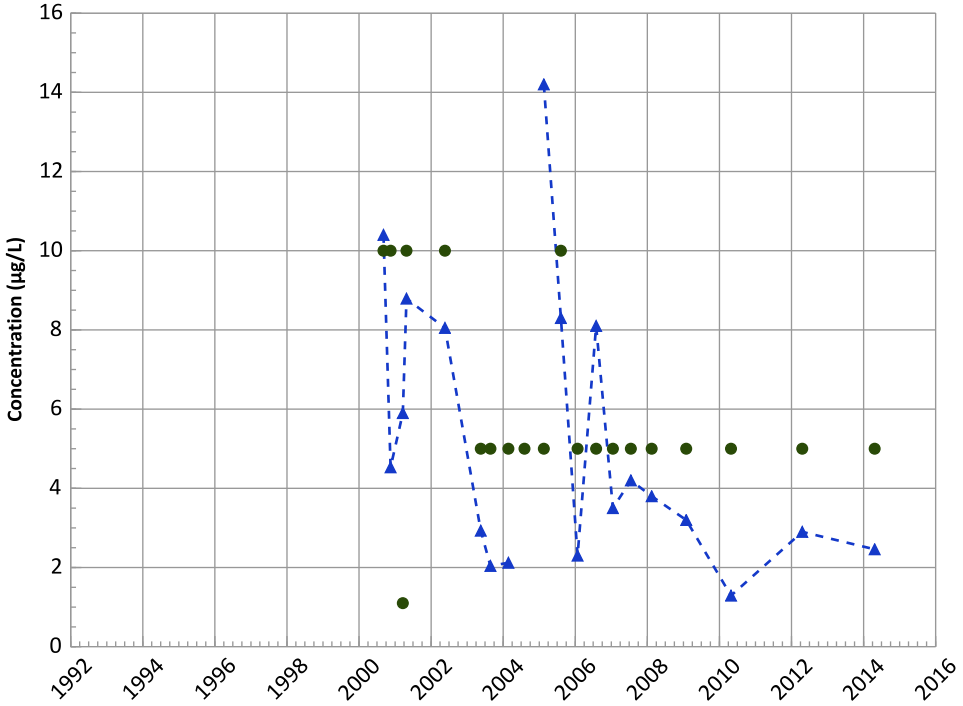


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

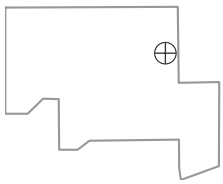
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

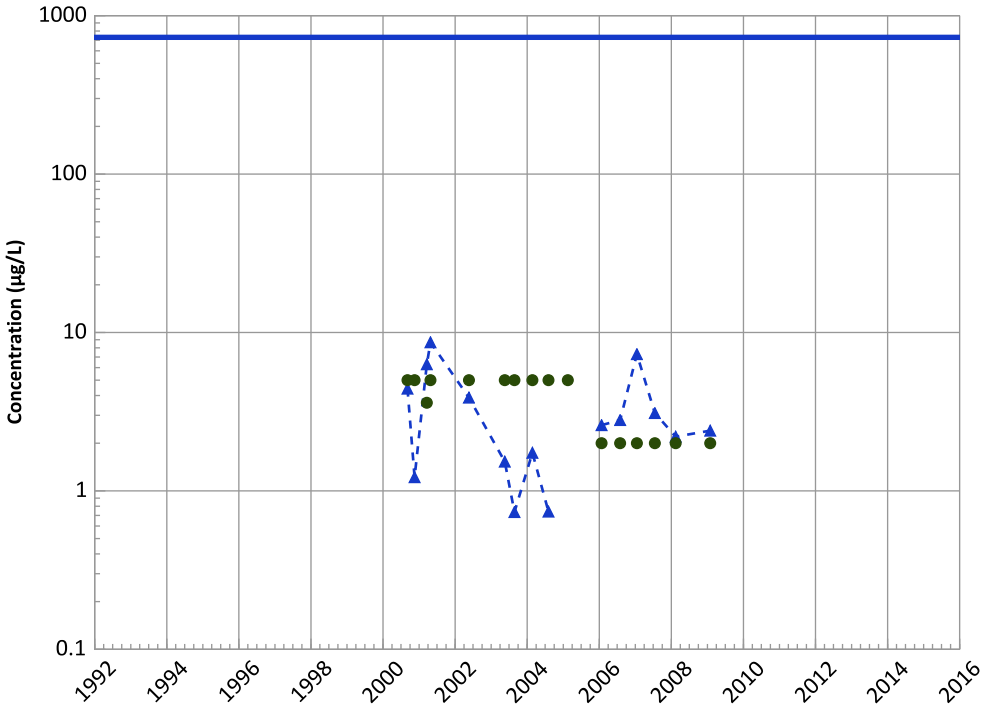
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

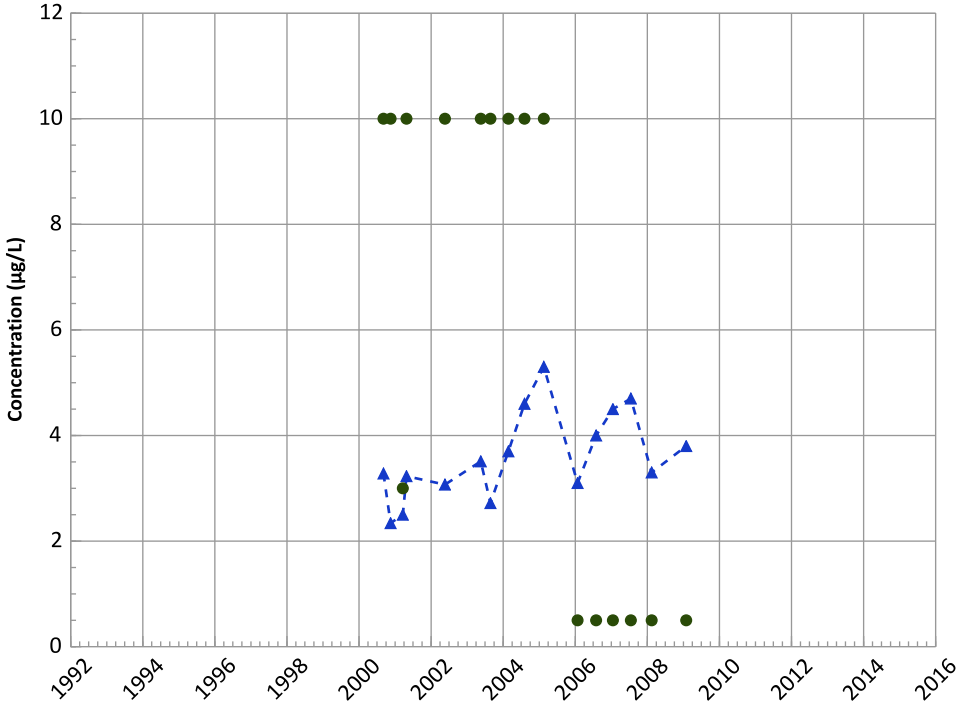


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Molybdenum Trend

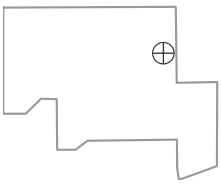


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Well Location

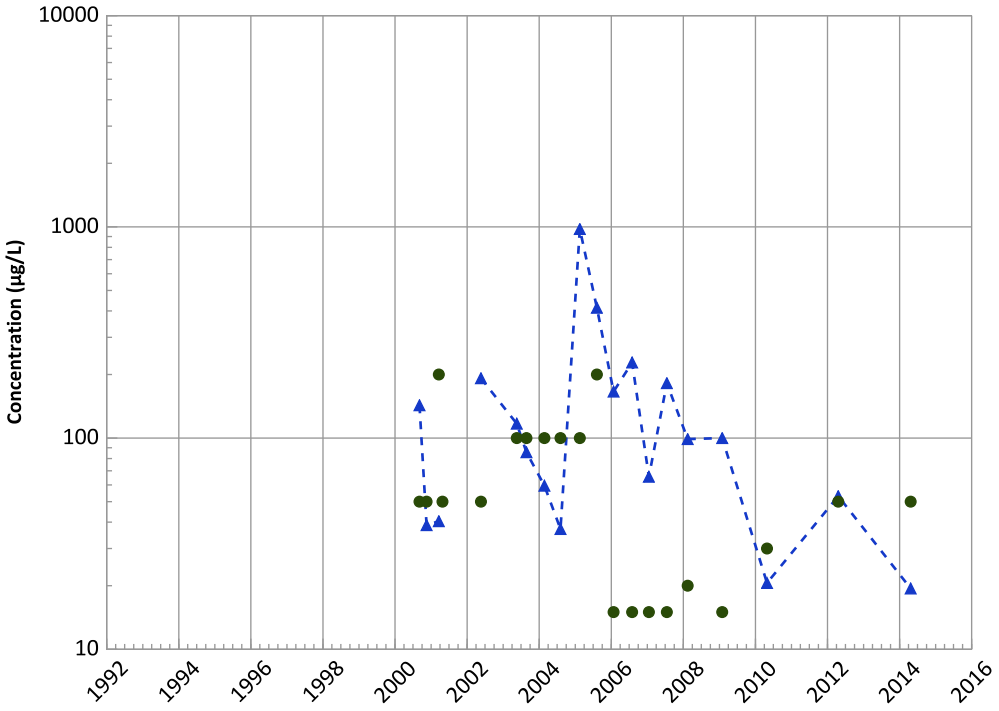


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

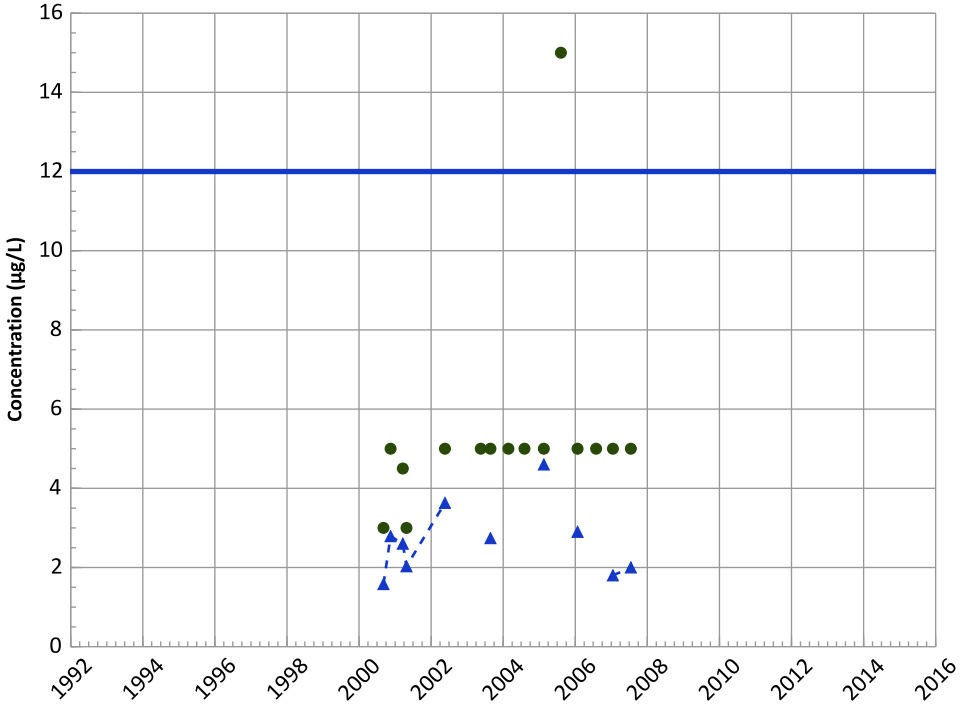


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

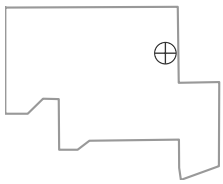
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

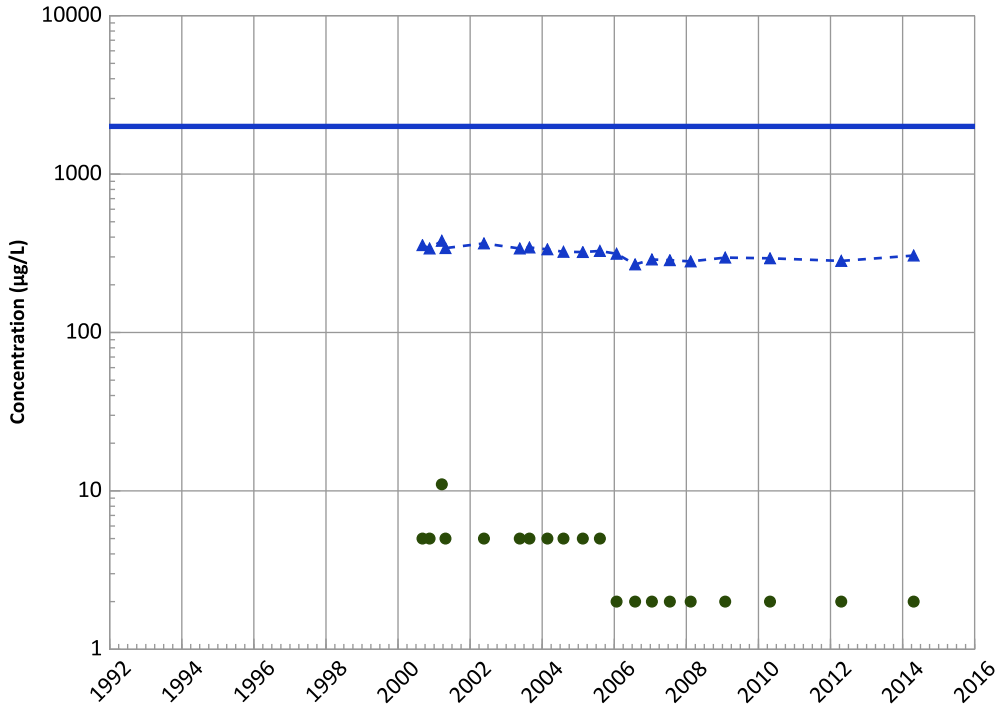
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

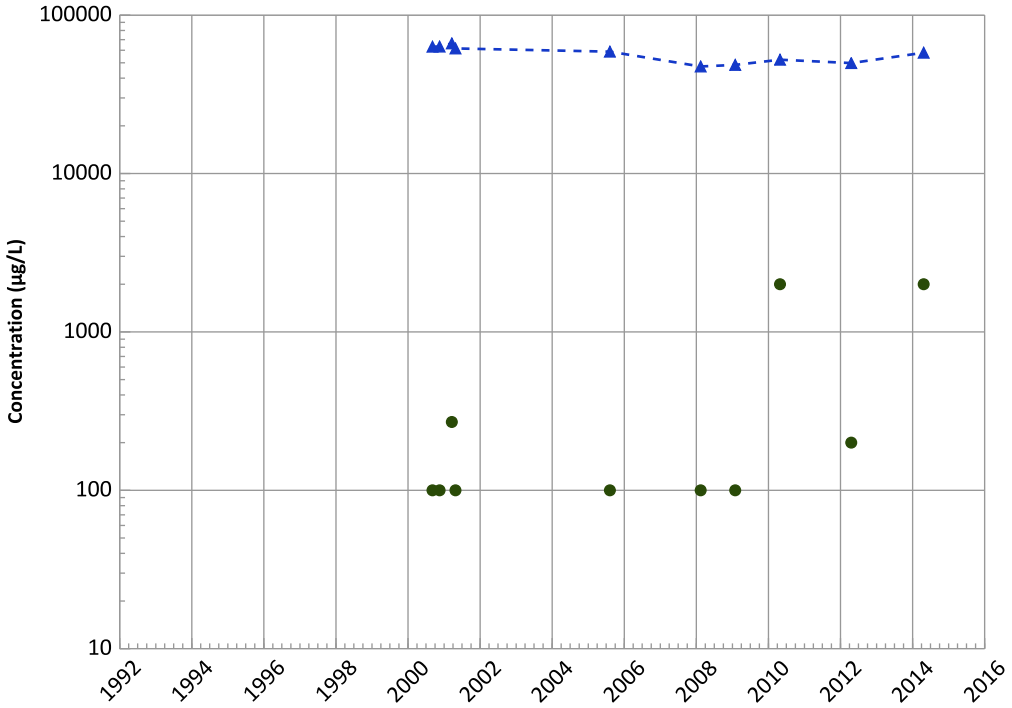


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

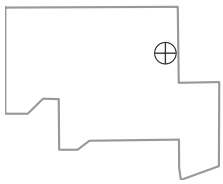
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

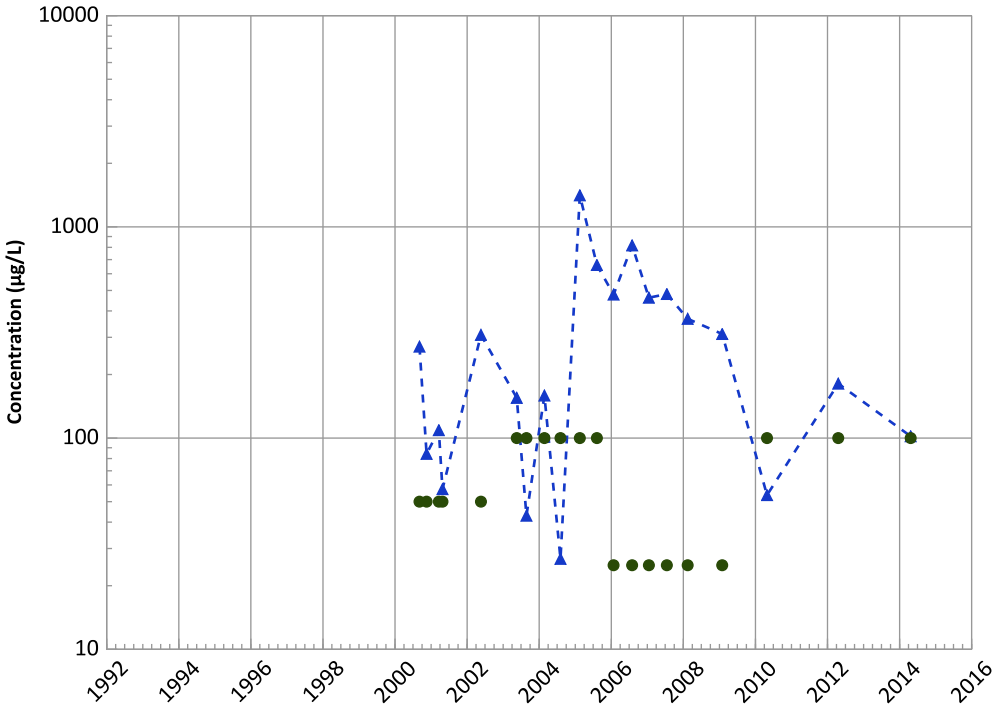
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

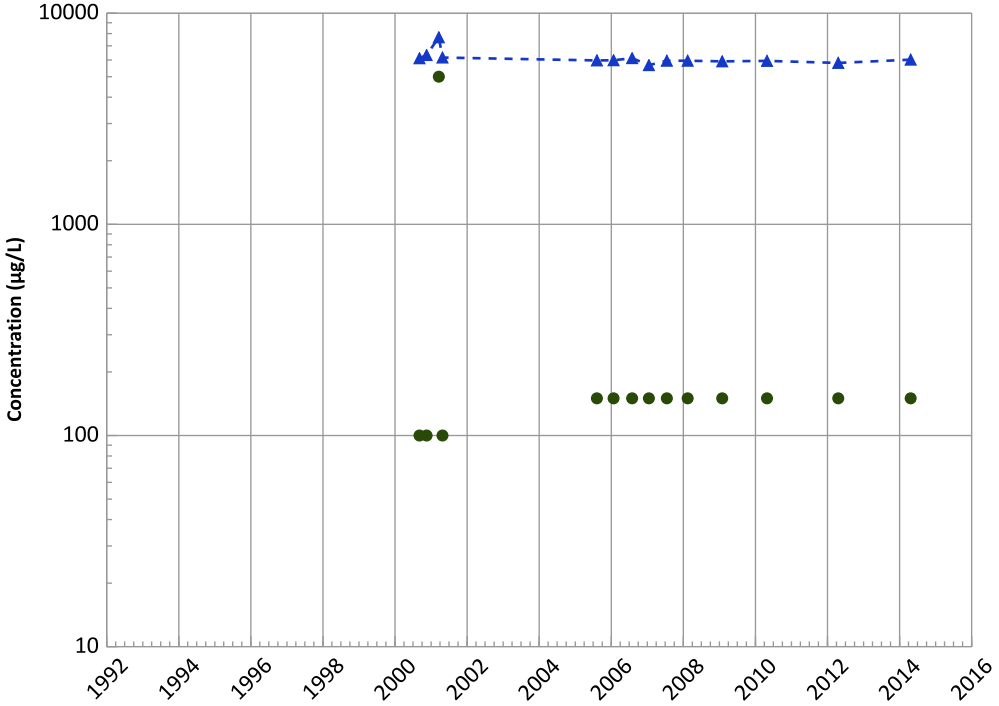


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

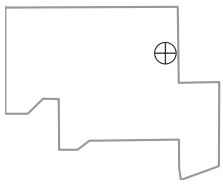
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

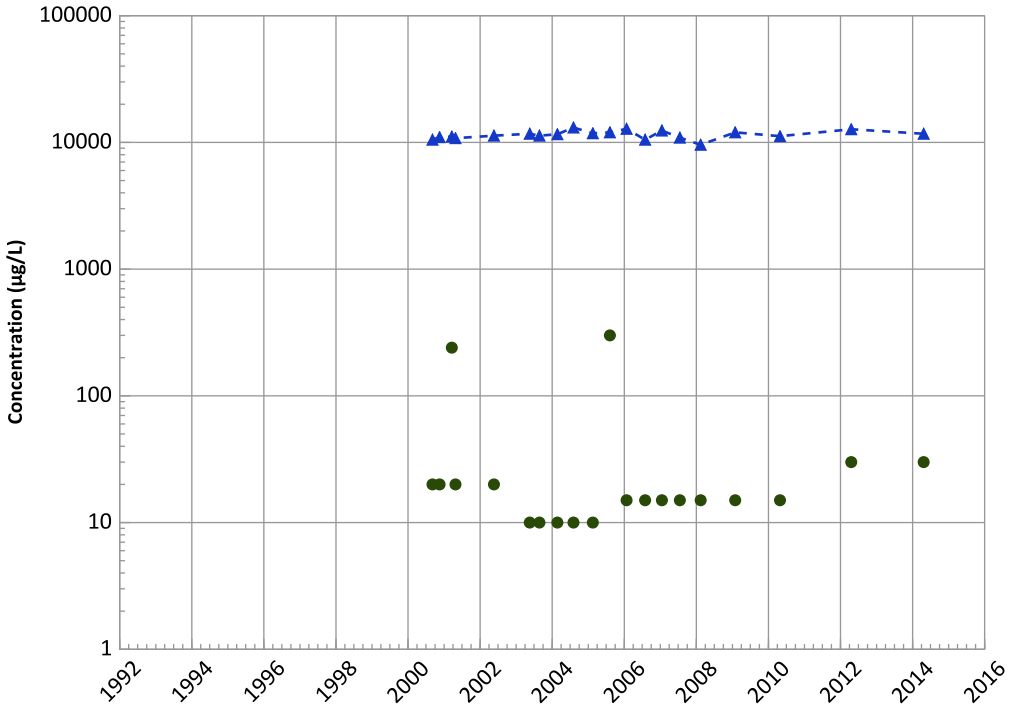
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

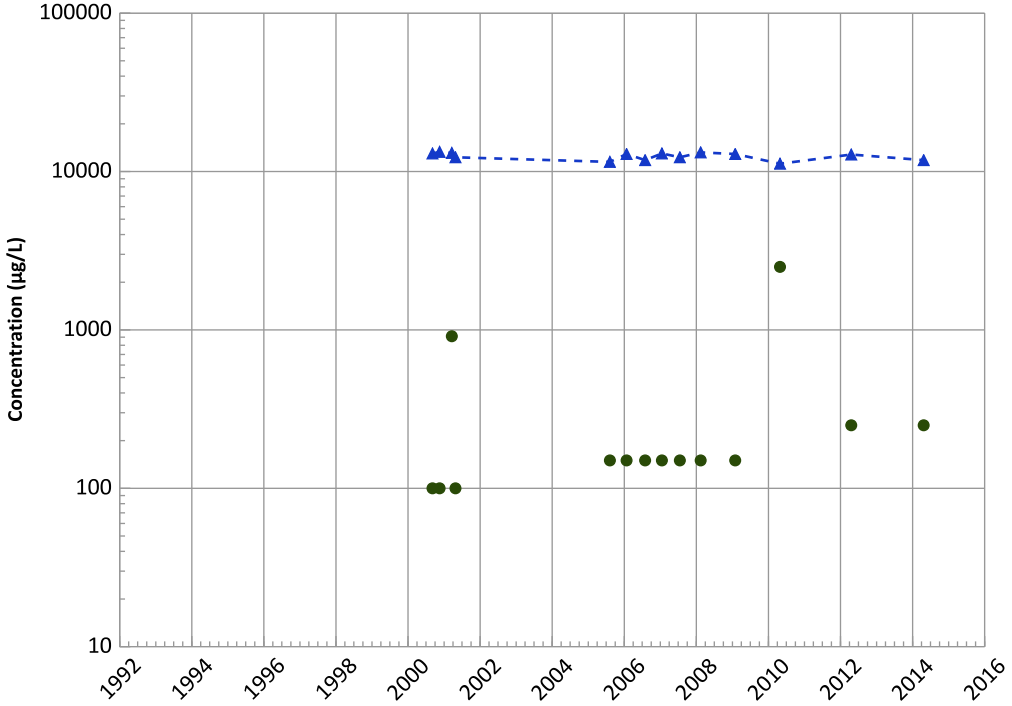


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

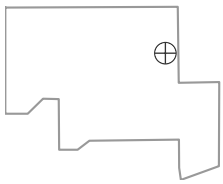
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

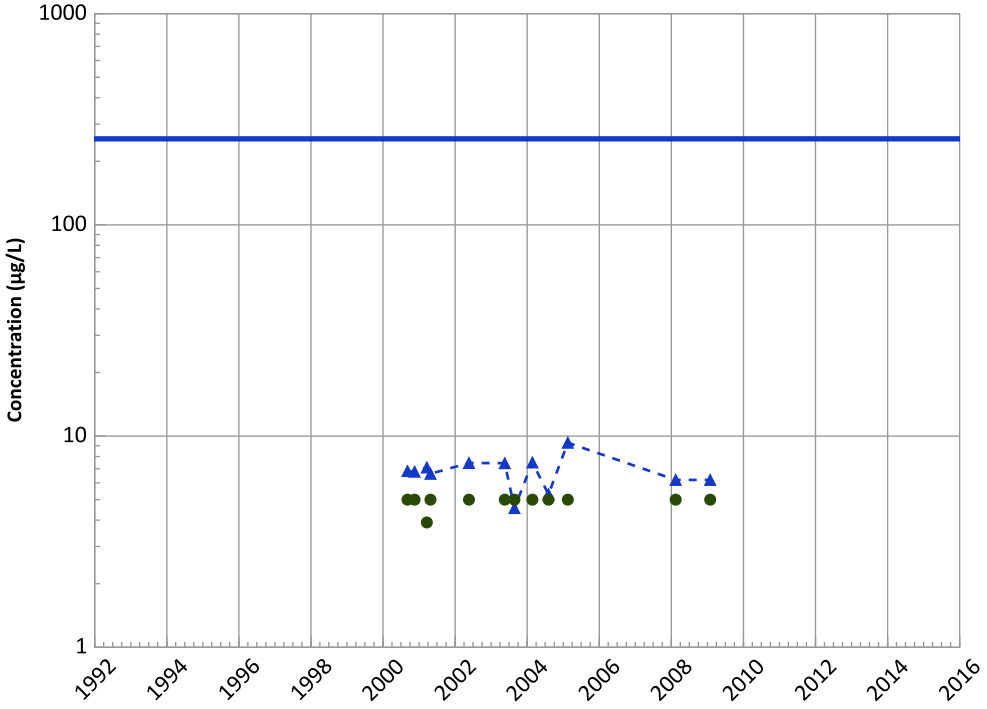
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1048A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

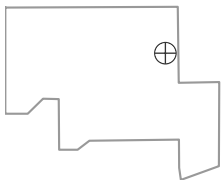
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

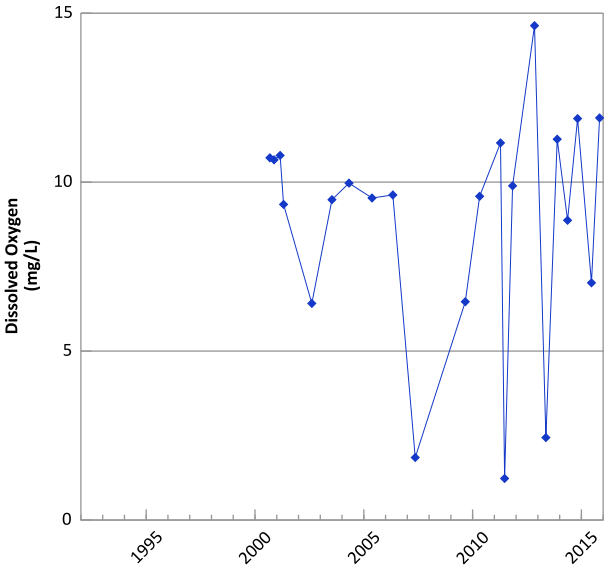
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 04/16/2015
Analysis Date: 02/25/2016

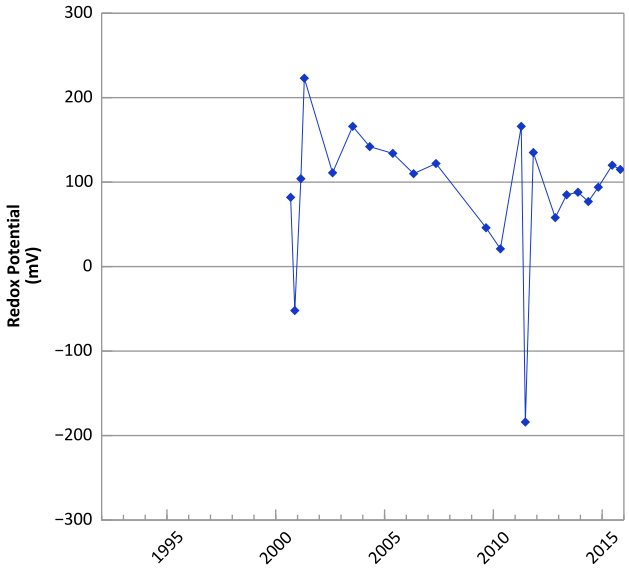
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

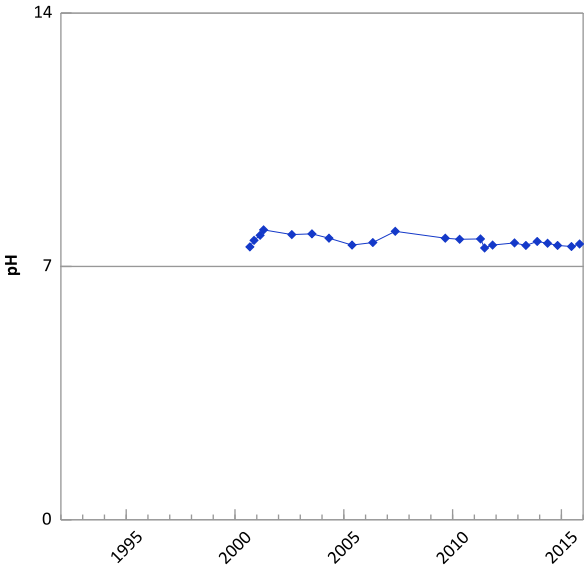
Well Location

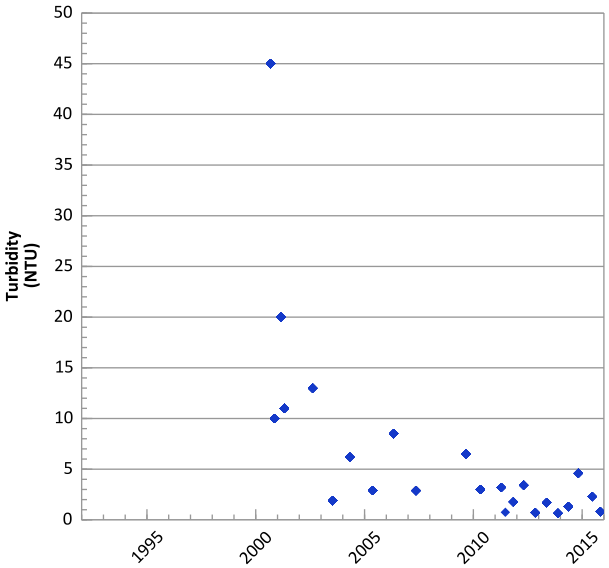


PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



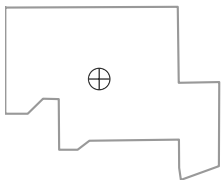






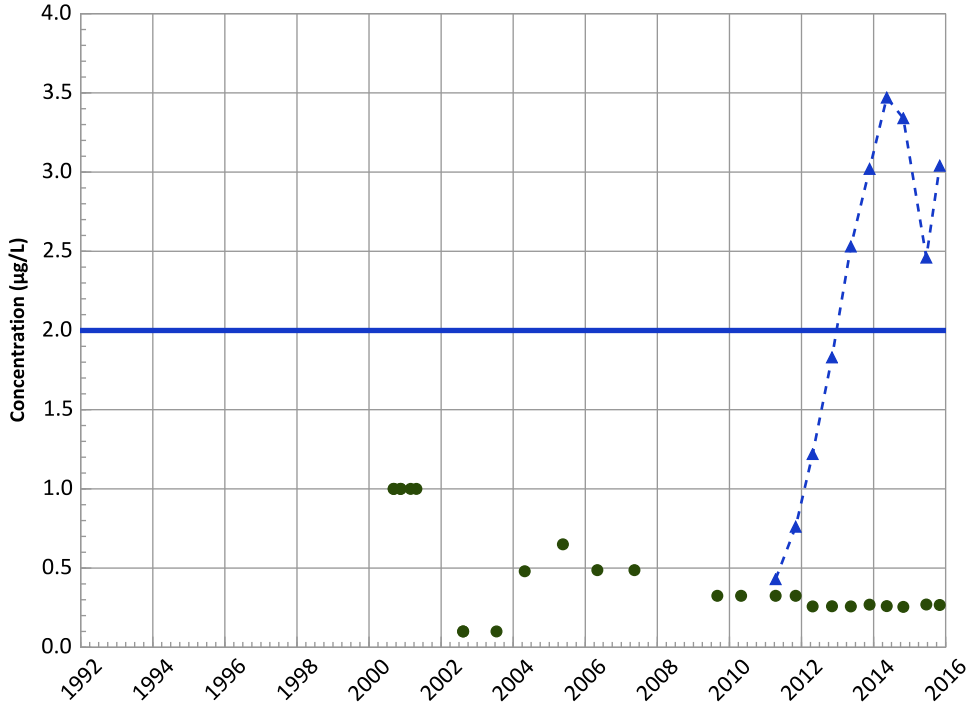
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

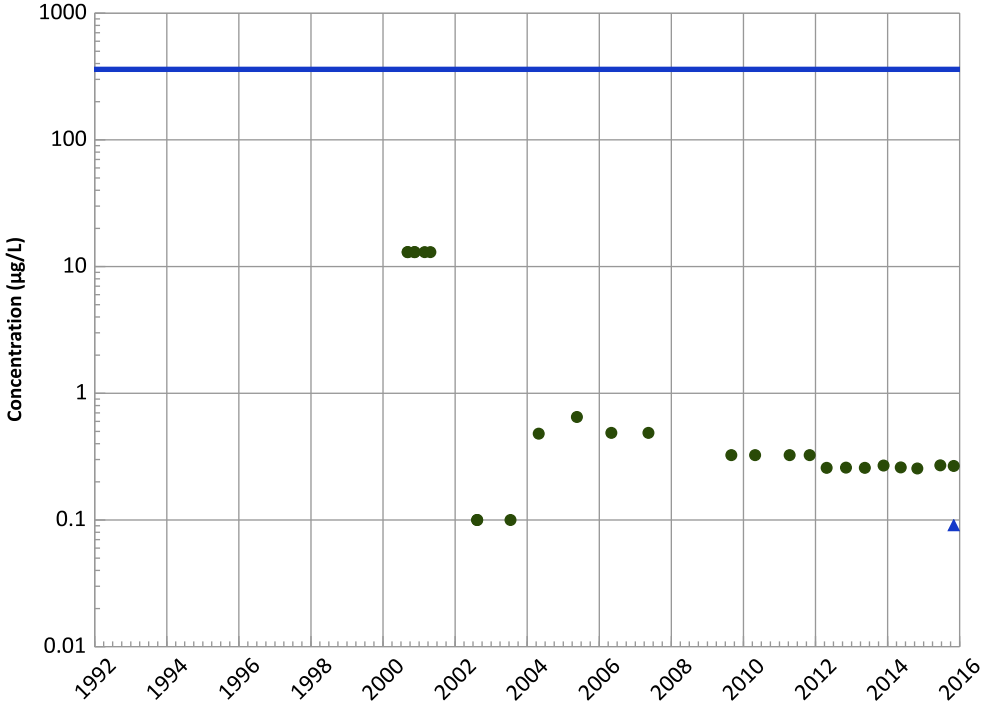


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

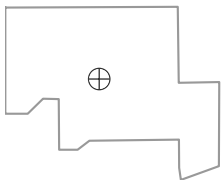
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

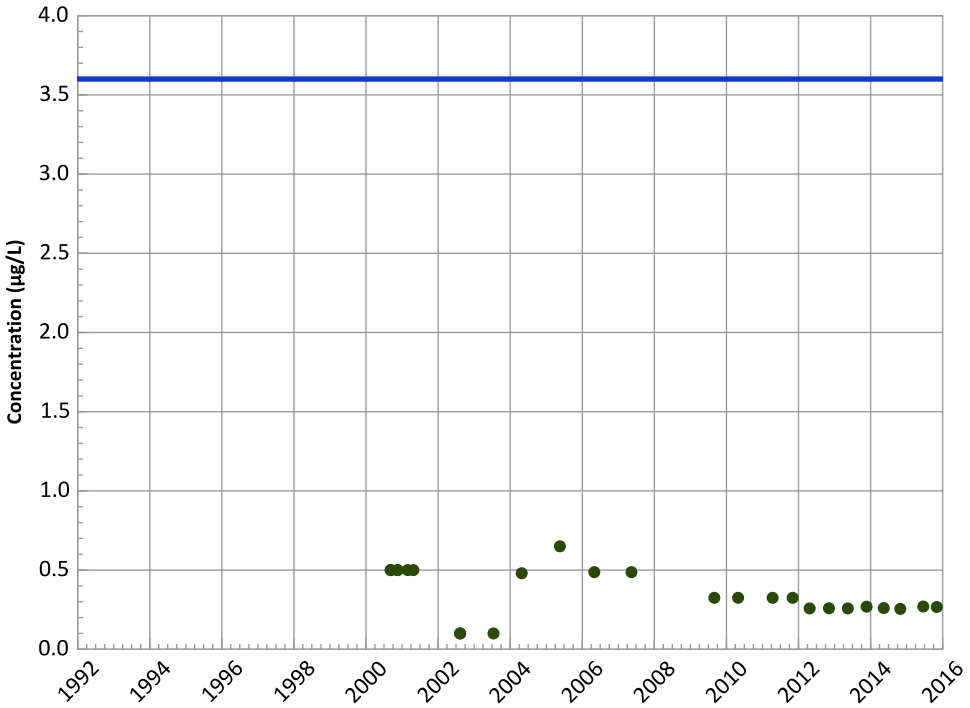
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

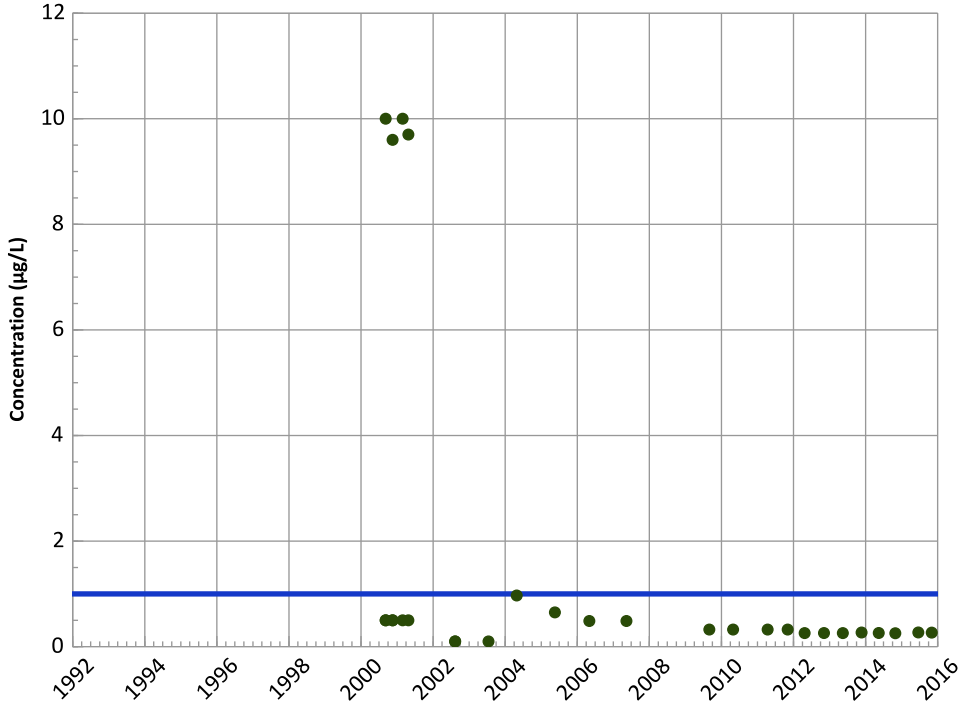


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

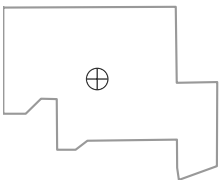


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

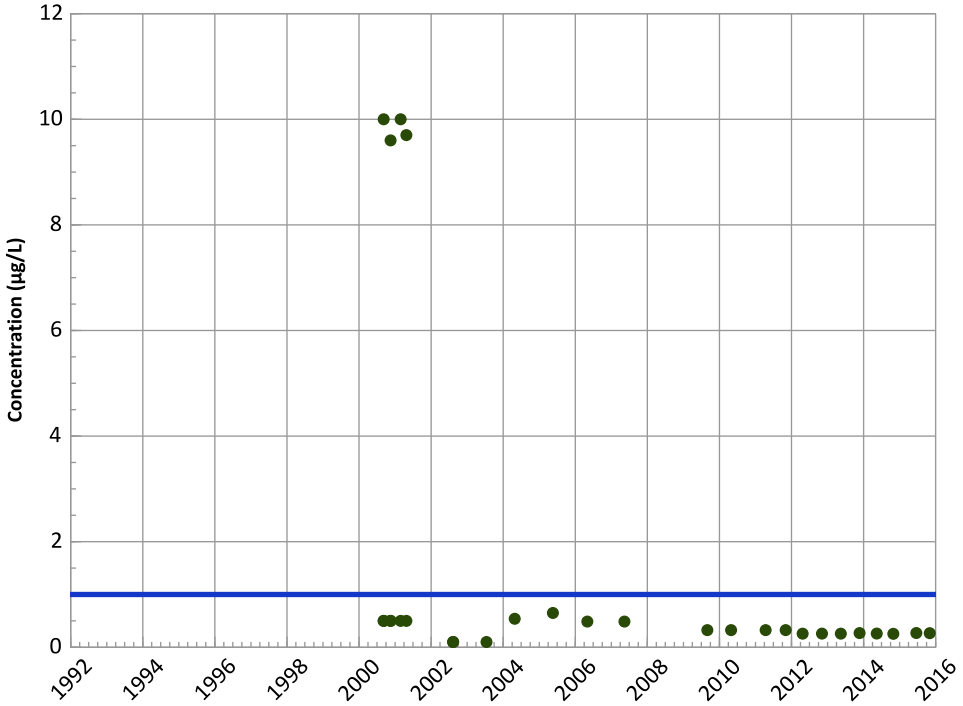


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

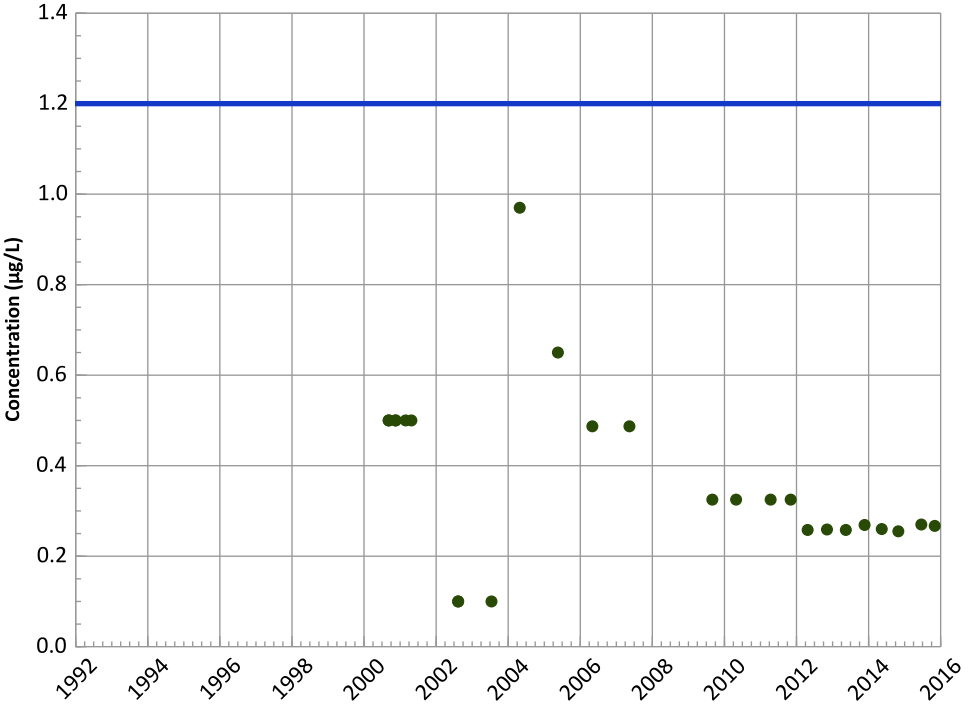


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

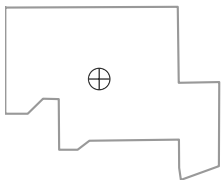
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

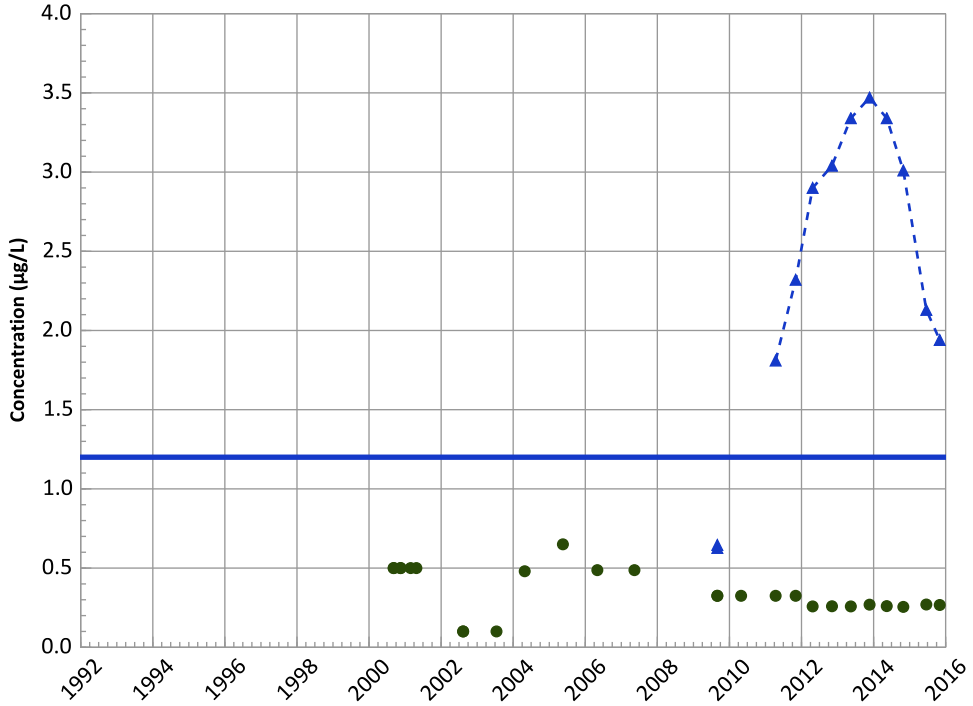
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

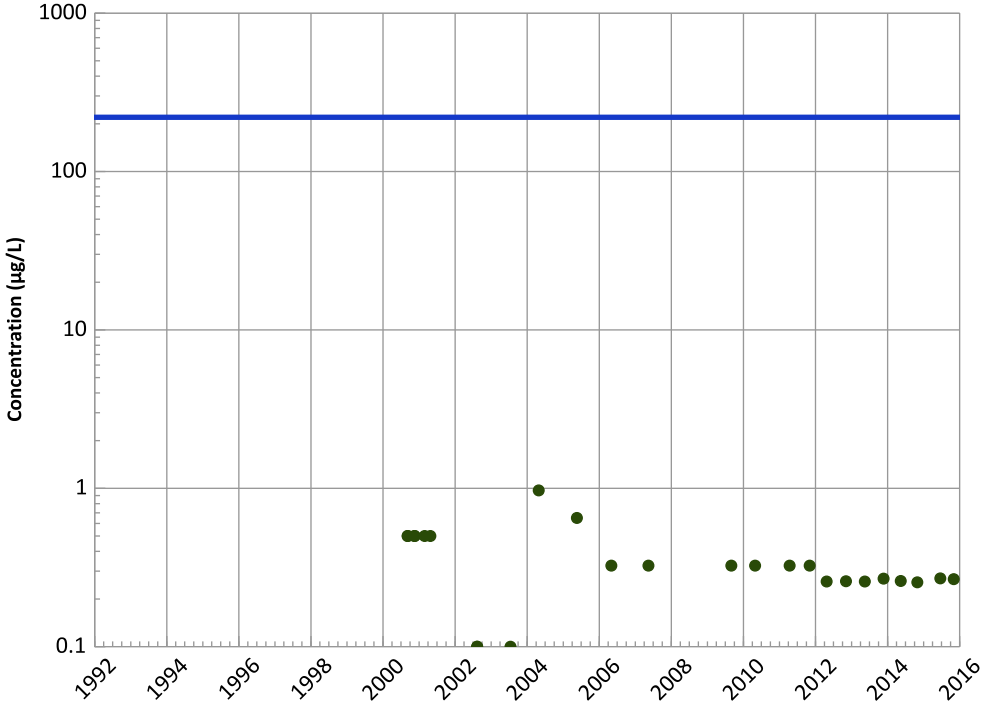


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend

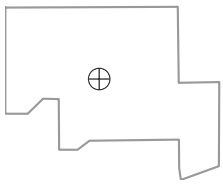


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

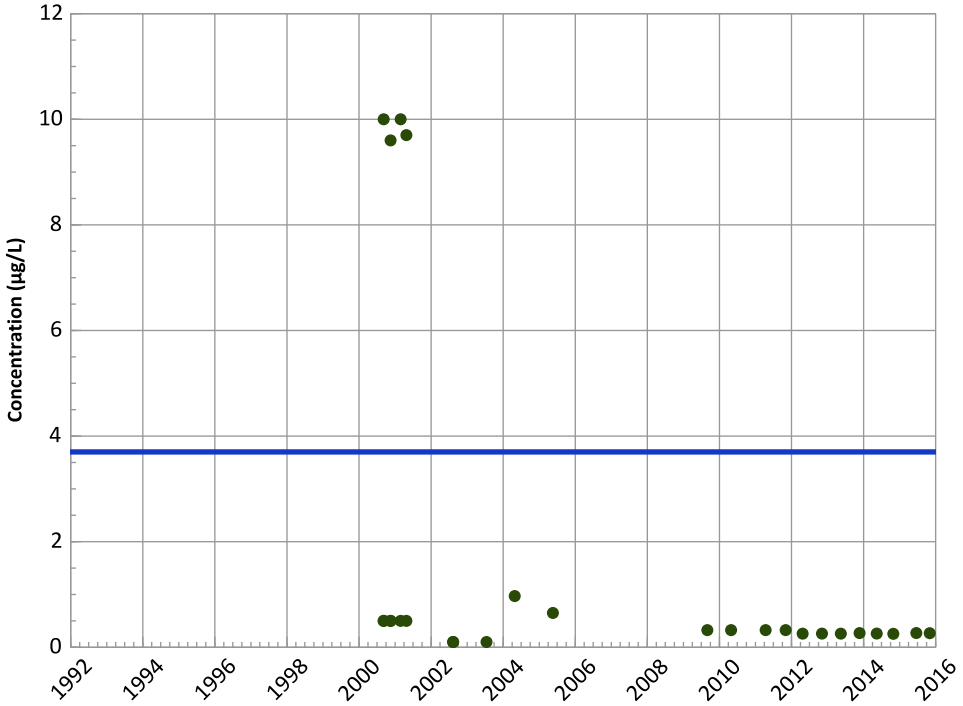


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

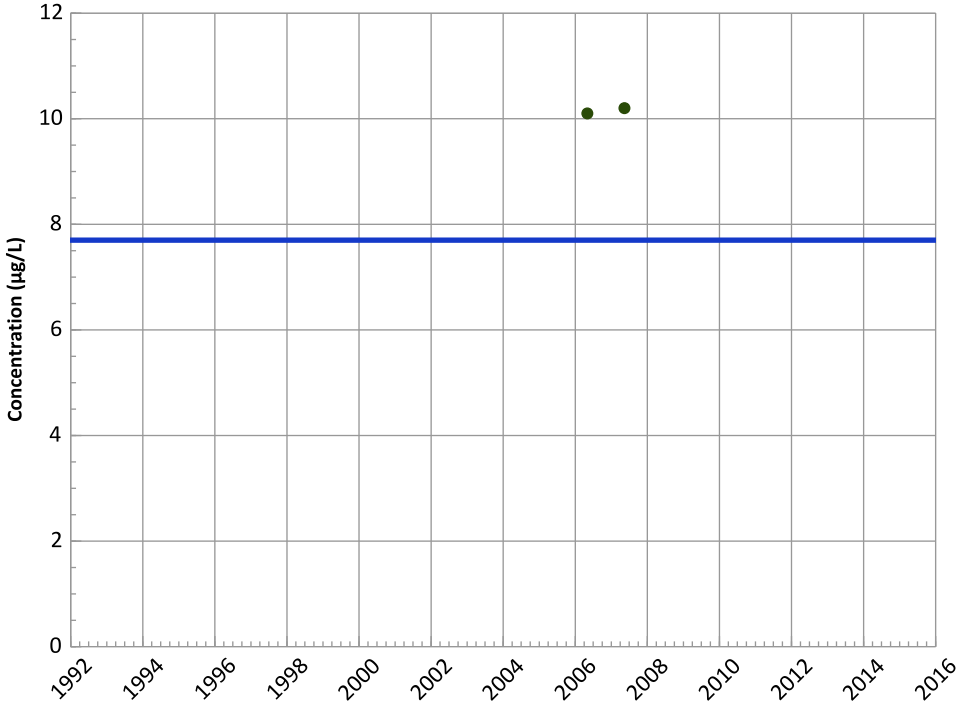


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

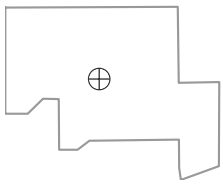
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

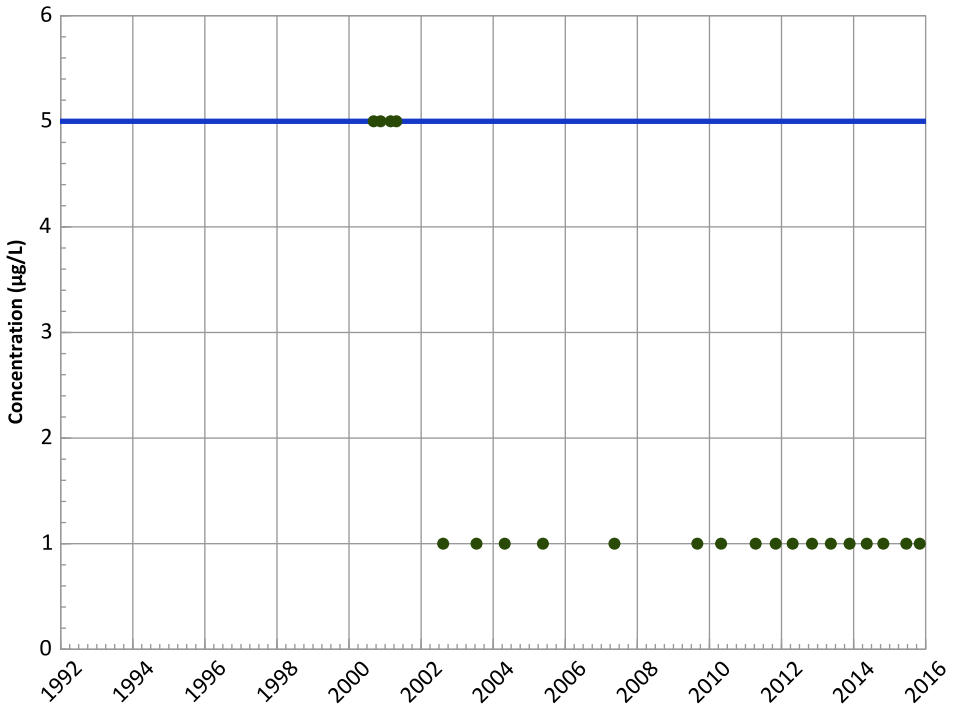
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

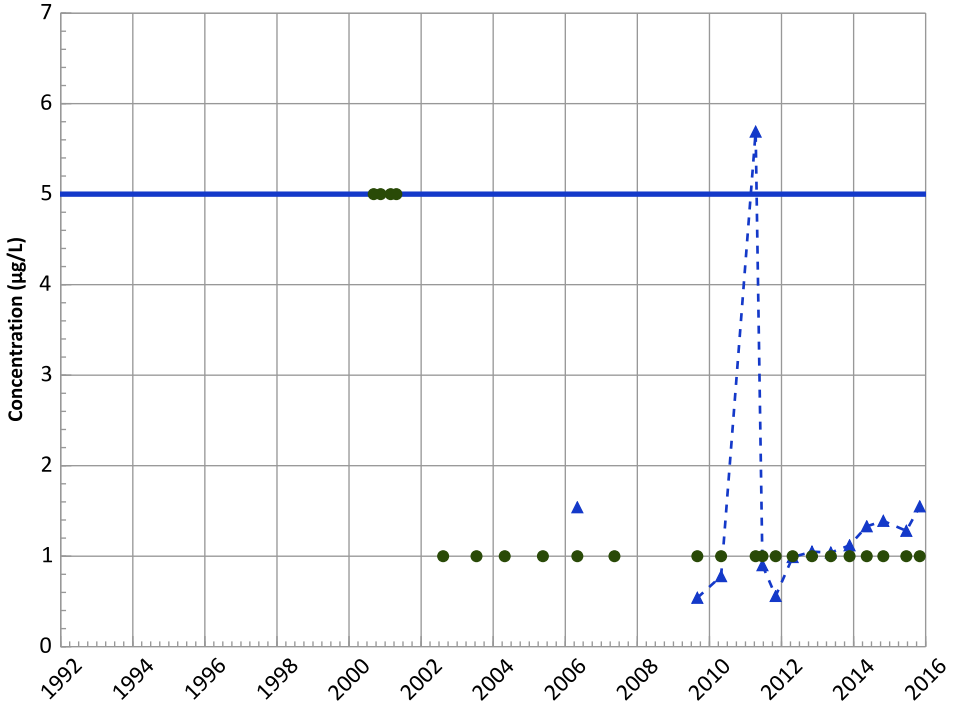


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

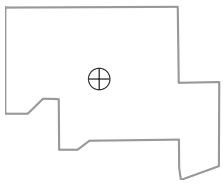
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

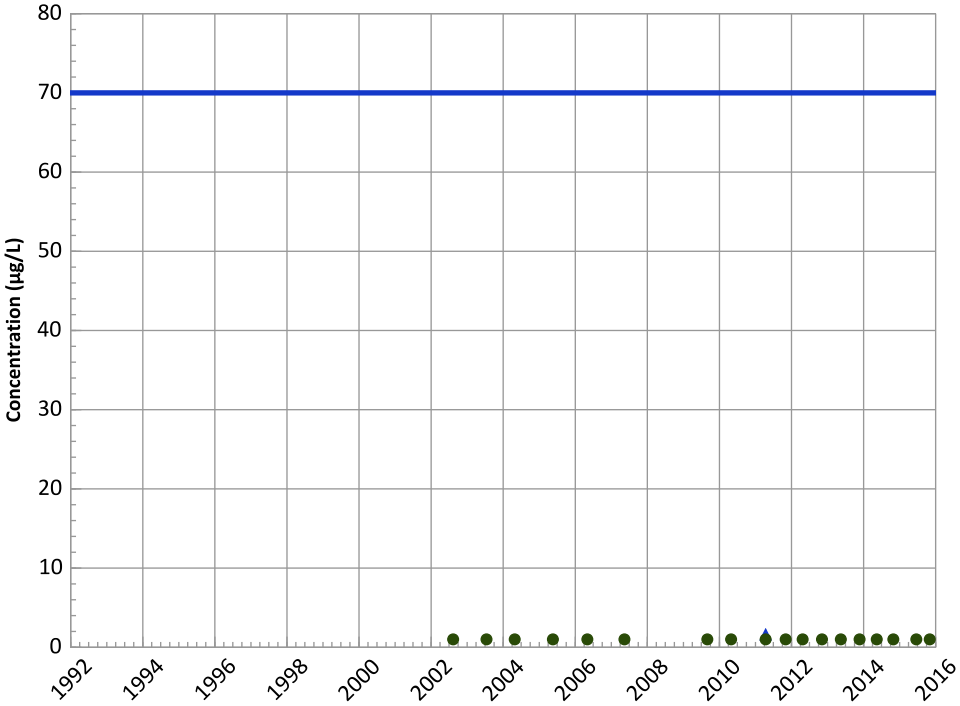
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

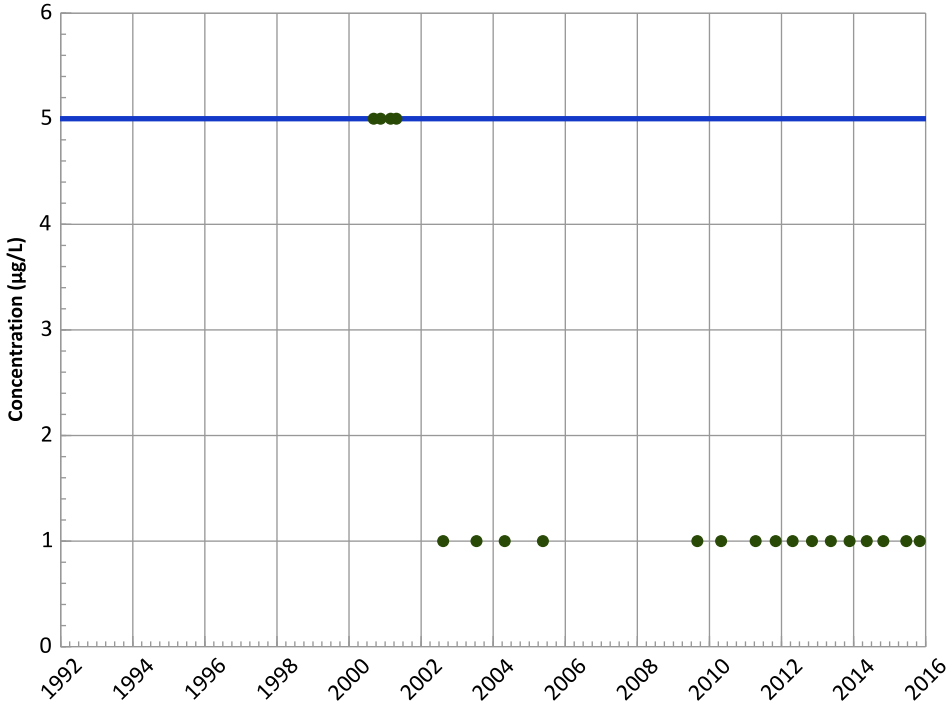


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend

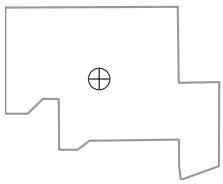


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

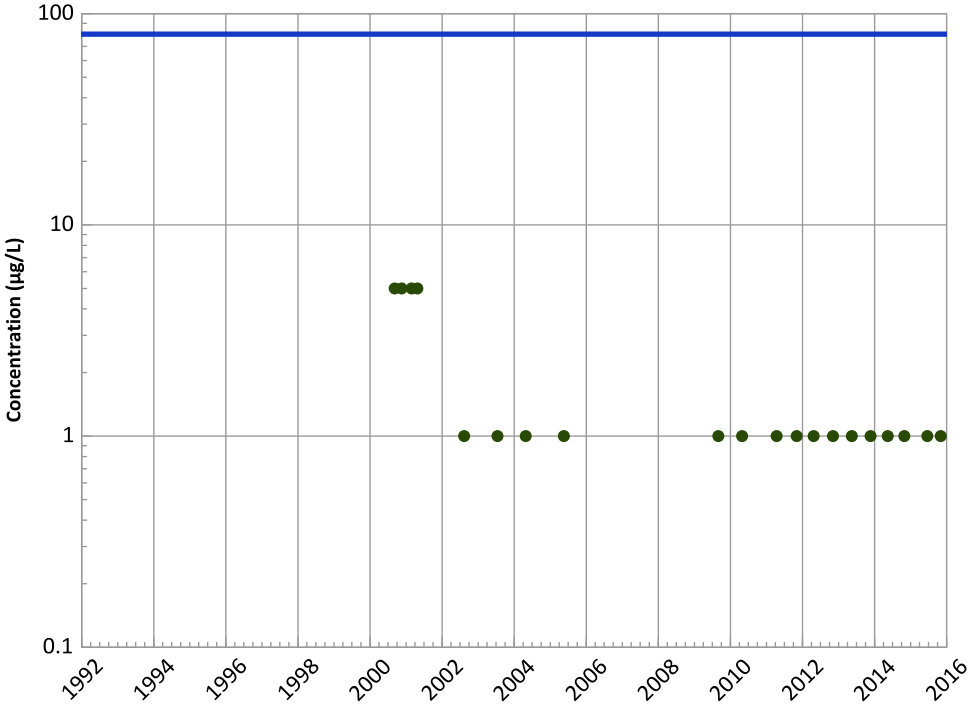


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

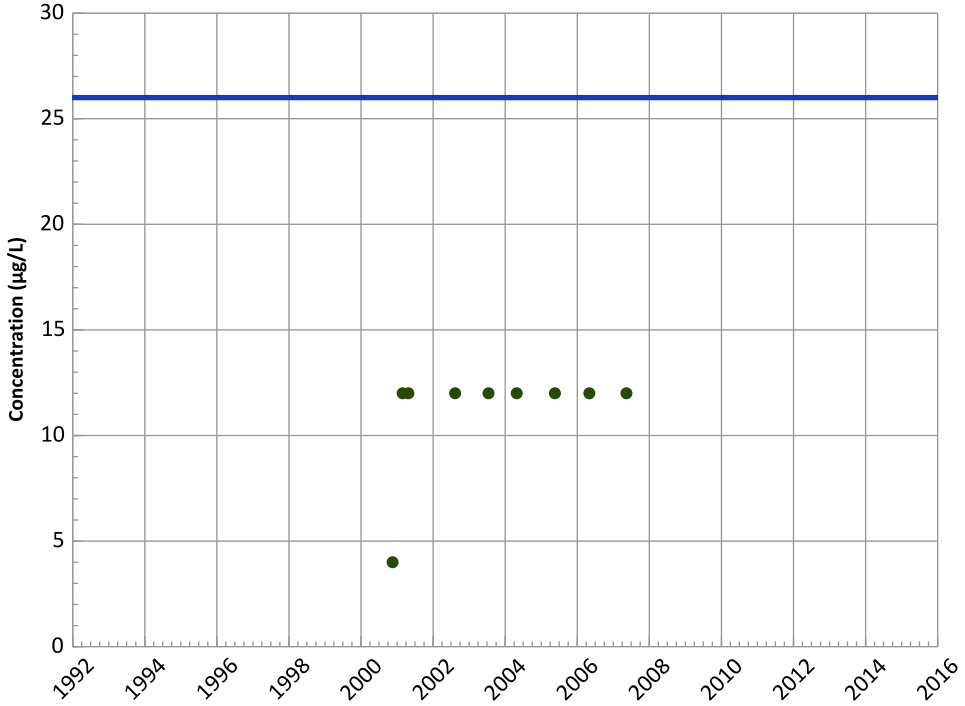


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

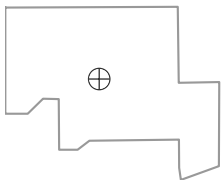
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

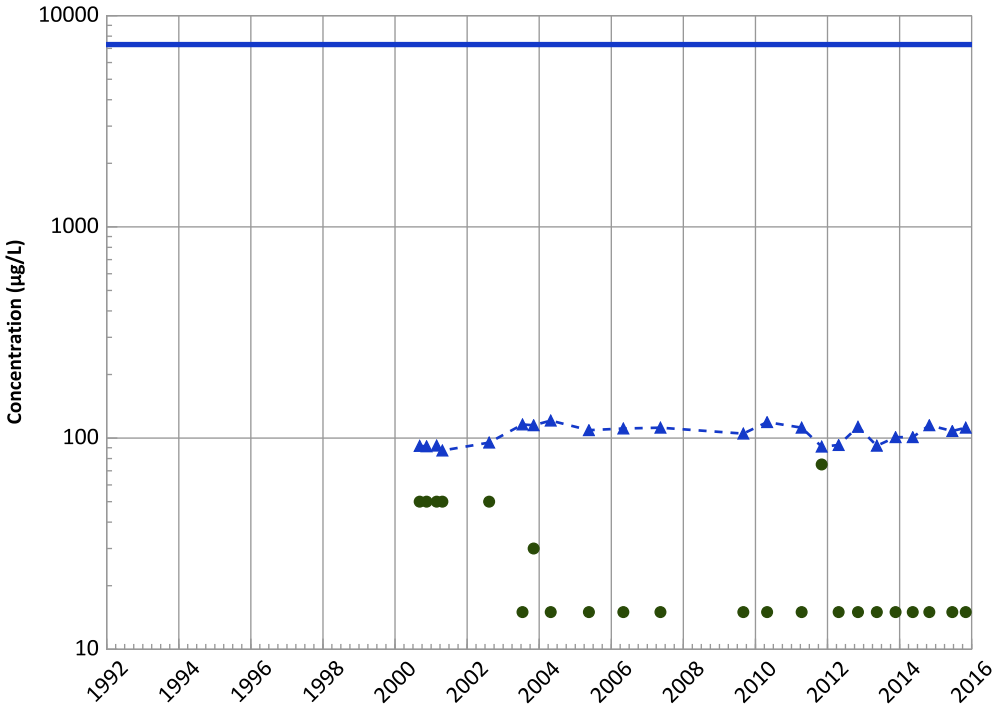
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

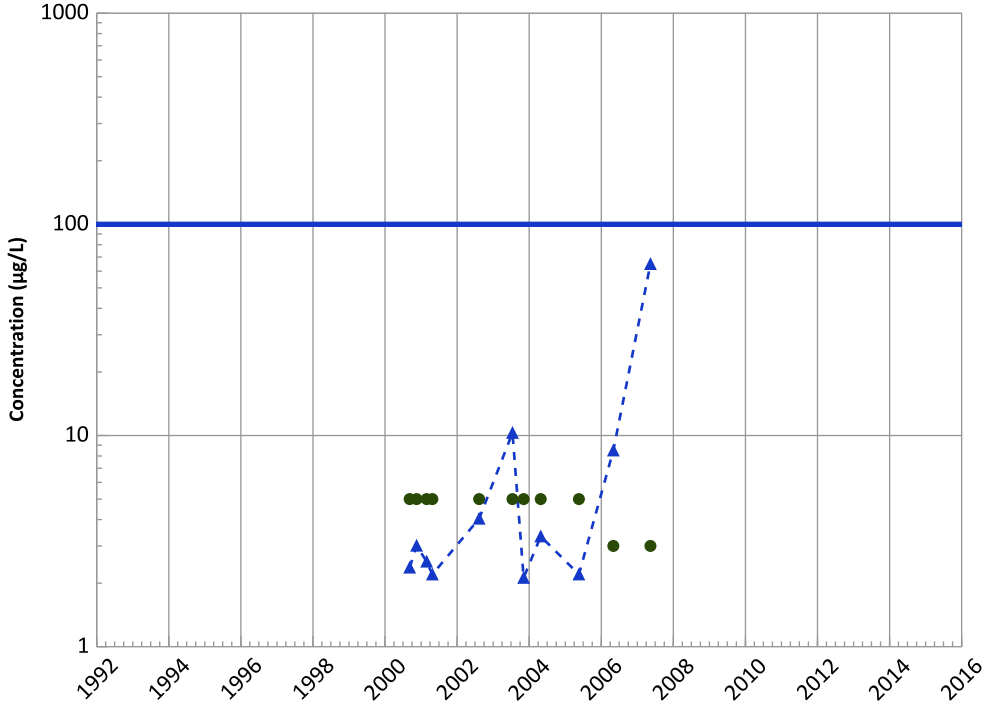


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Chromium, Total Trend



Concentration Trend

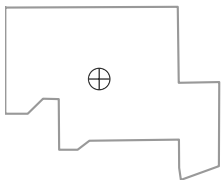
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

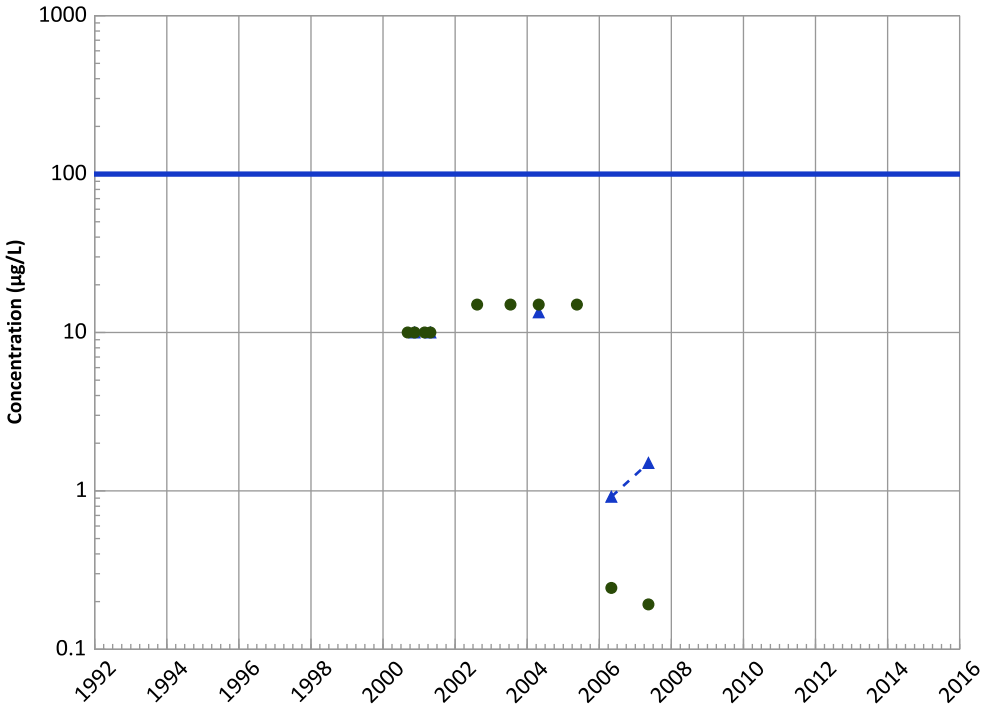
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

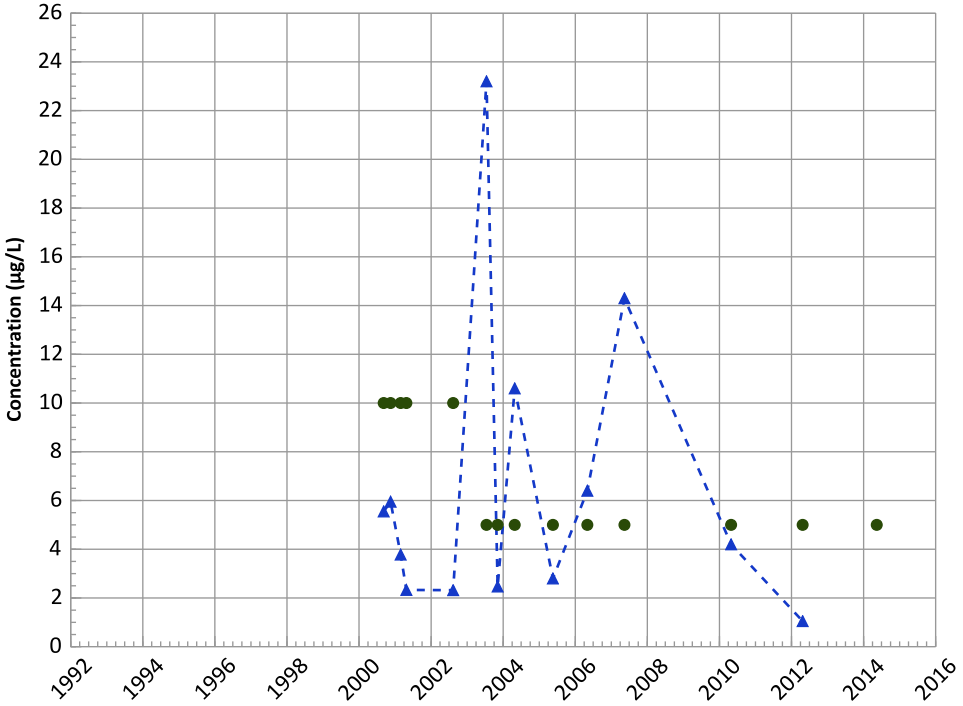


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

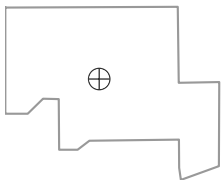
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

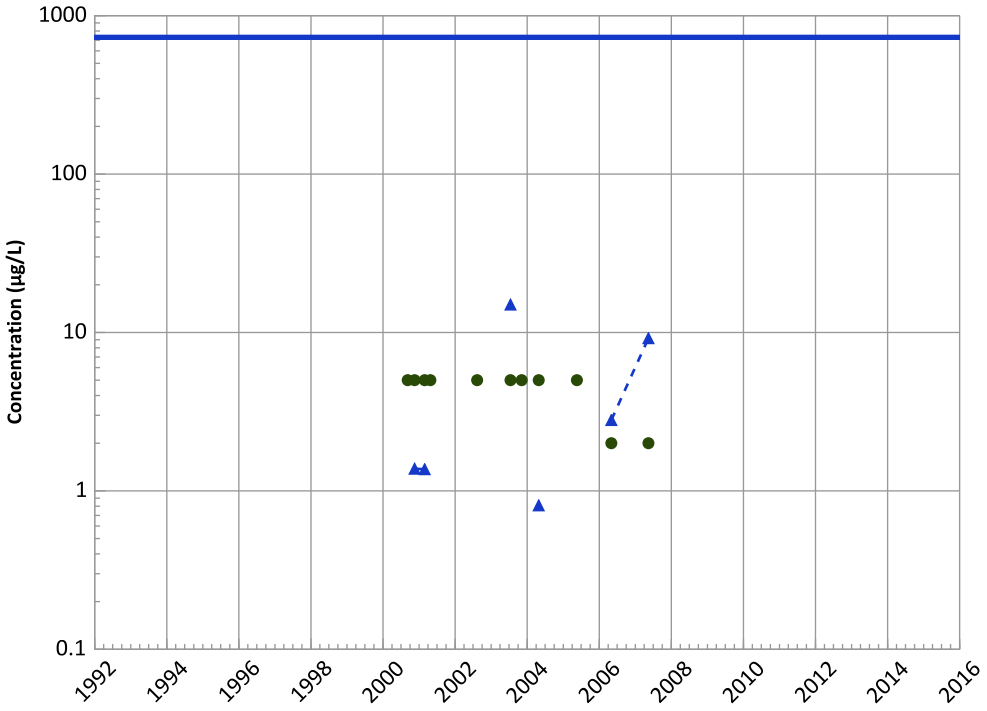
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

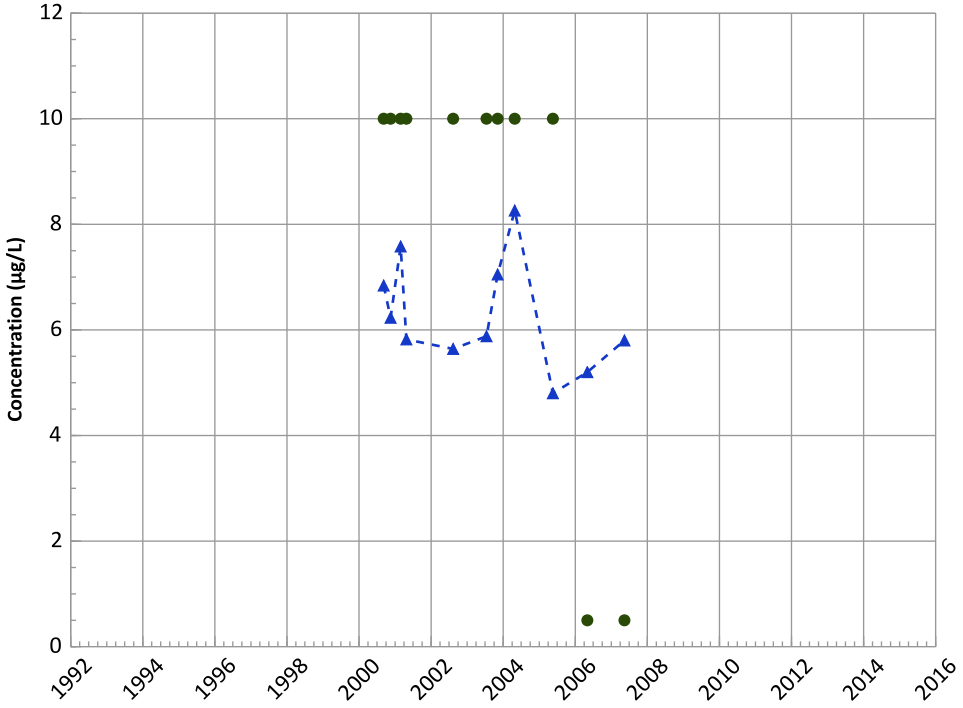


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

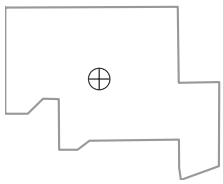
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

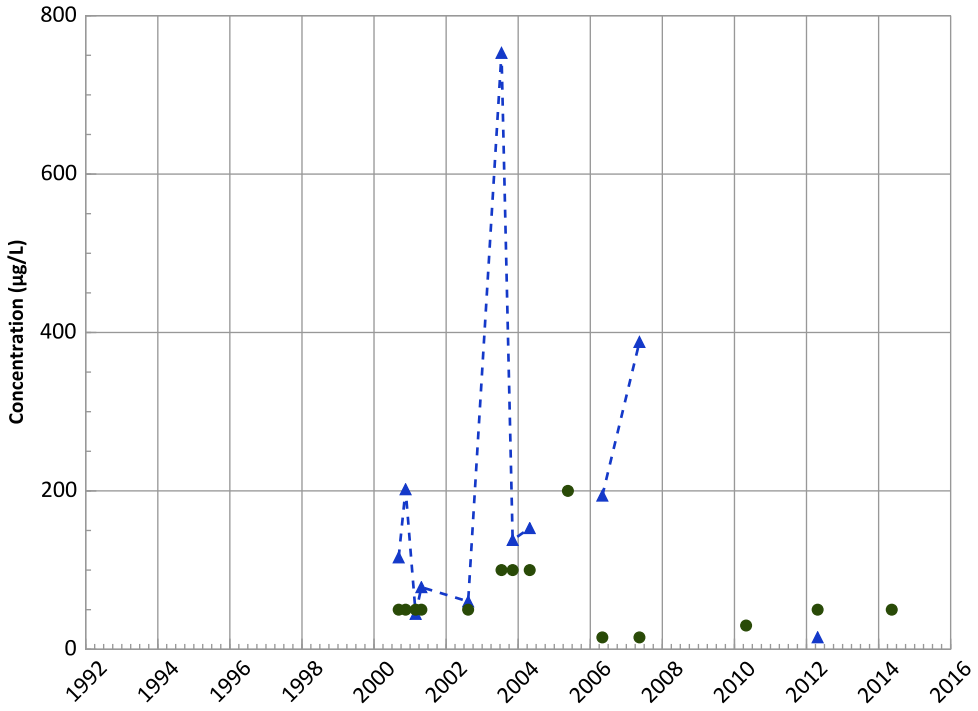
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

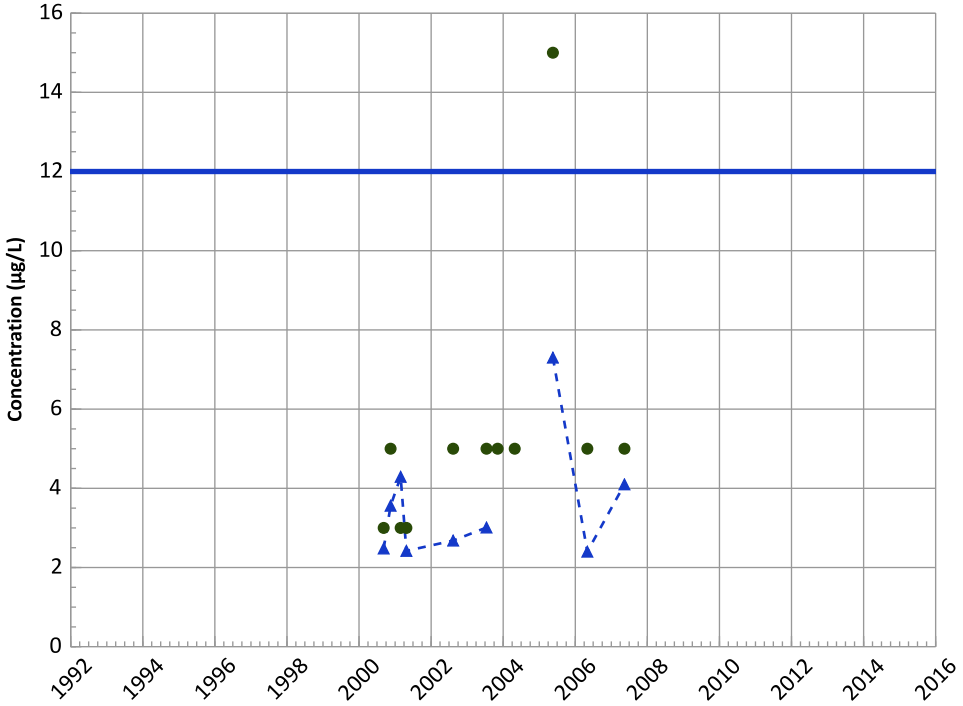


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

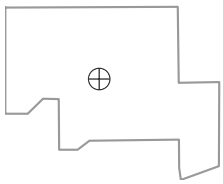
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

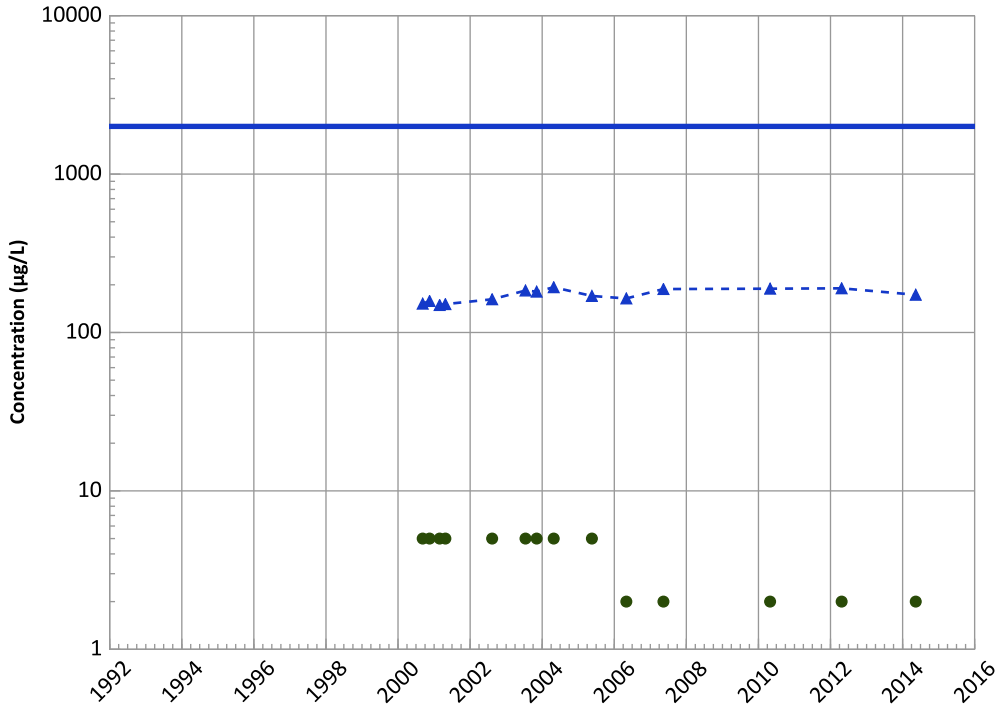
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

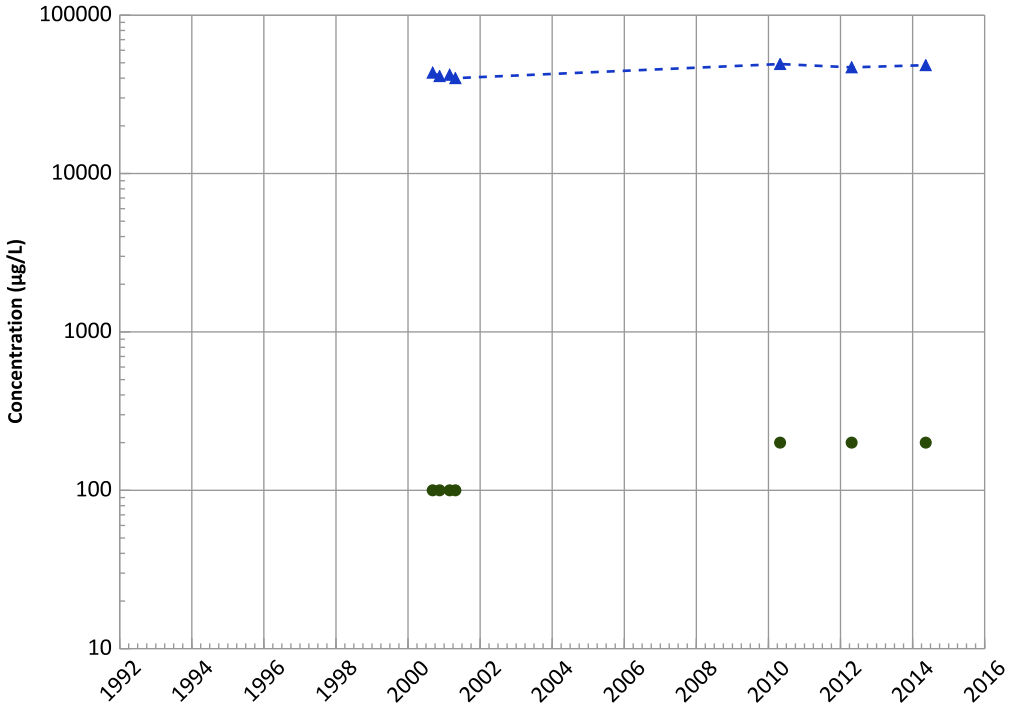


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Calcium Trend

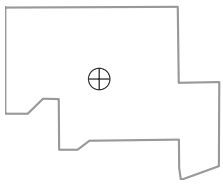


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Well Location

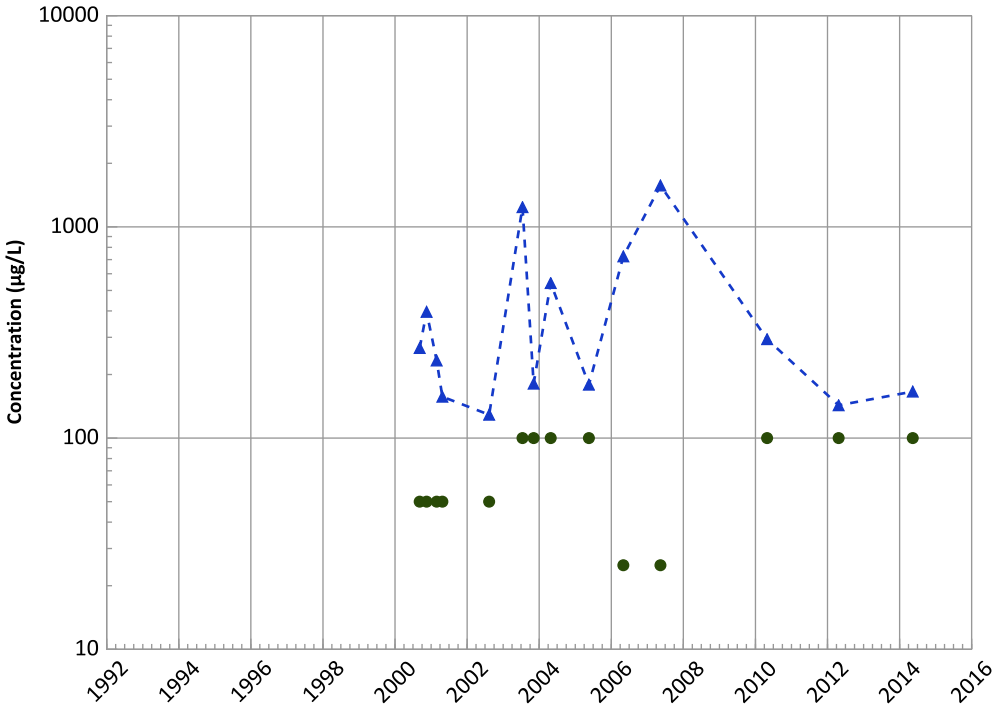


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

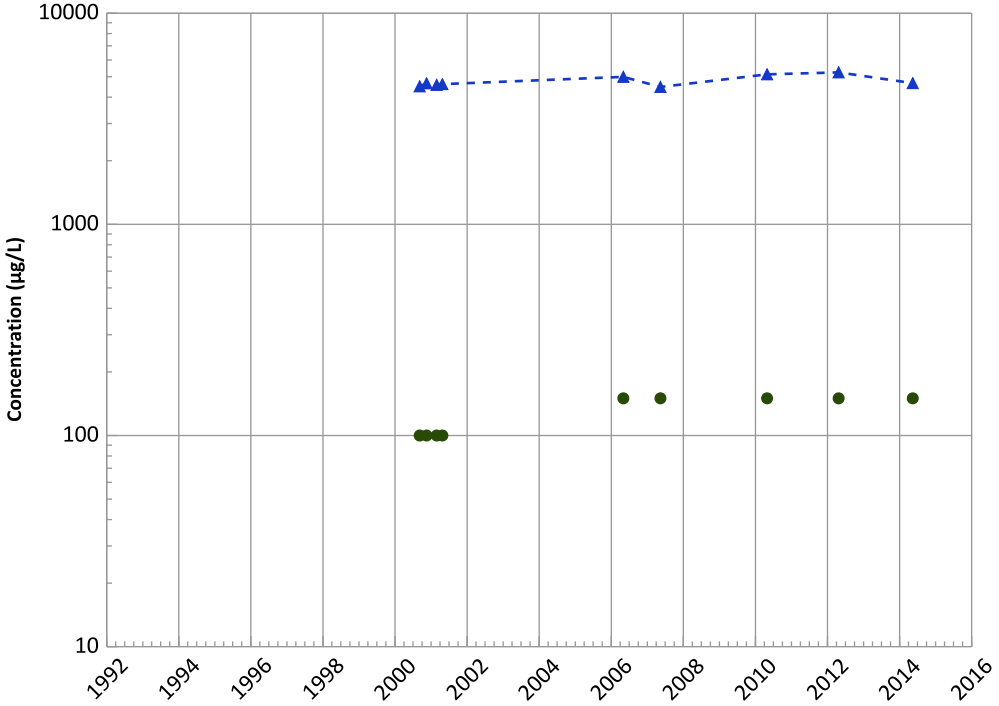


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

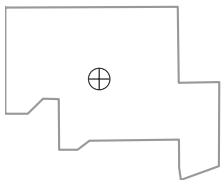
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

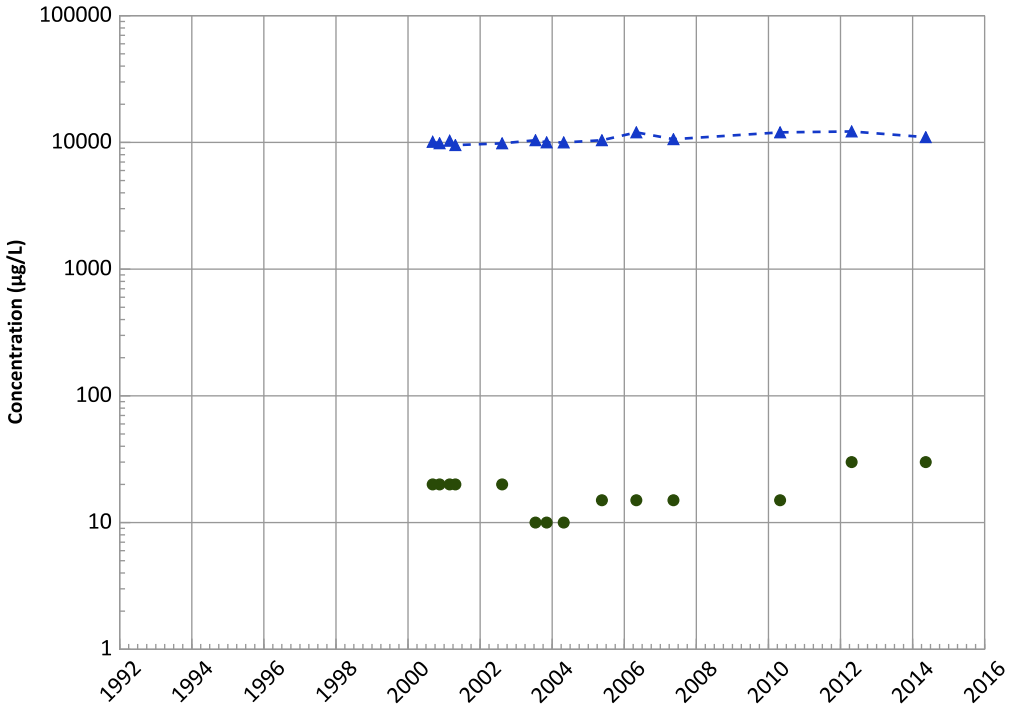
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

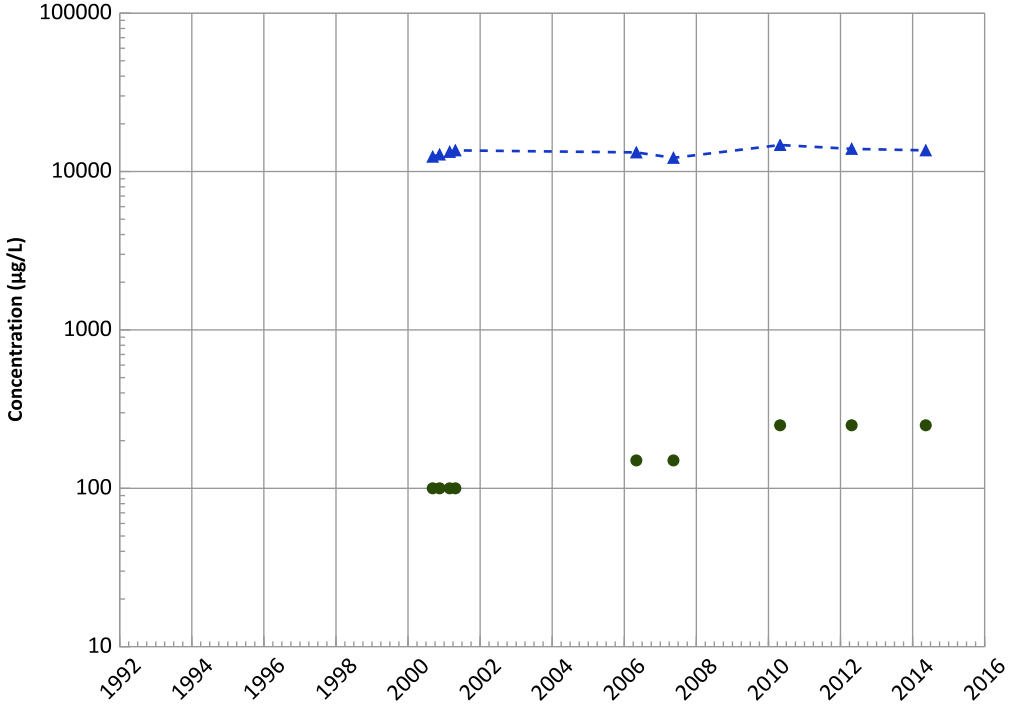


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

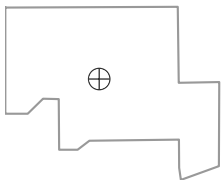
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

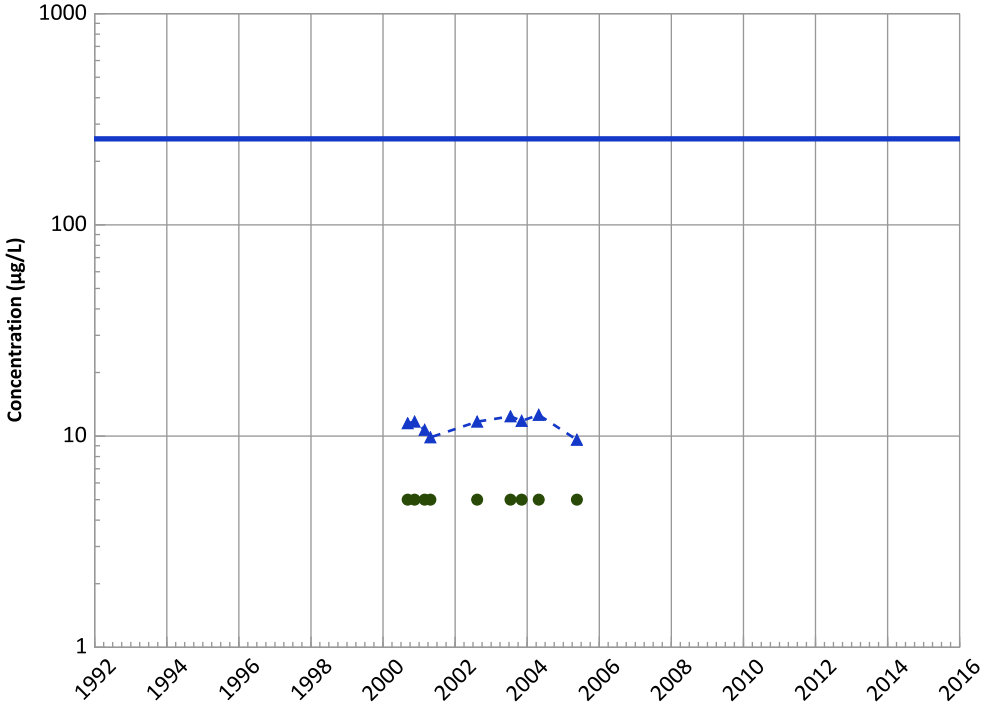
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1049 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

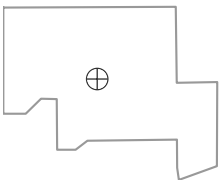
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

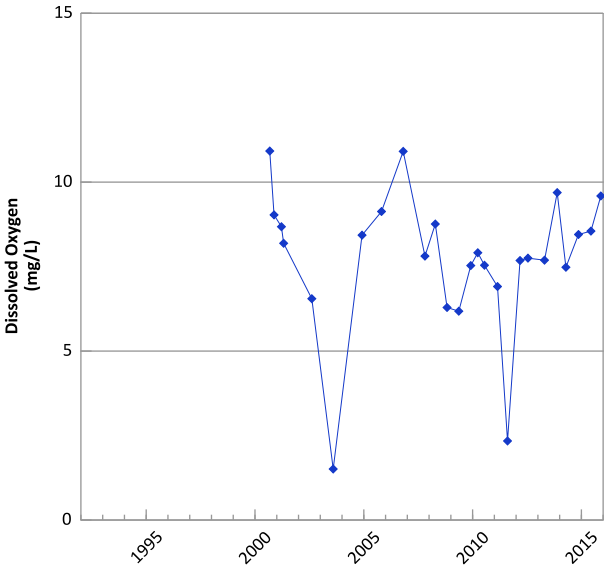
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 11/02/2015
Analysis Date: 02/25/2016

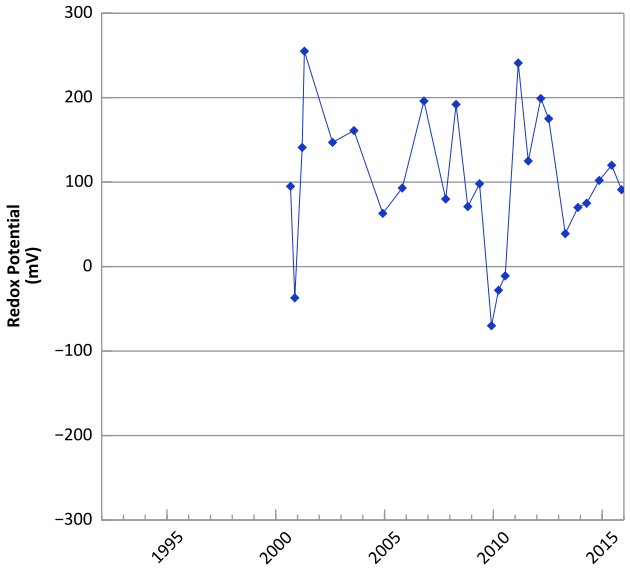
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

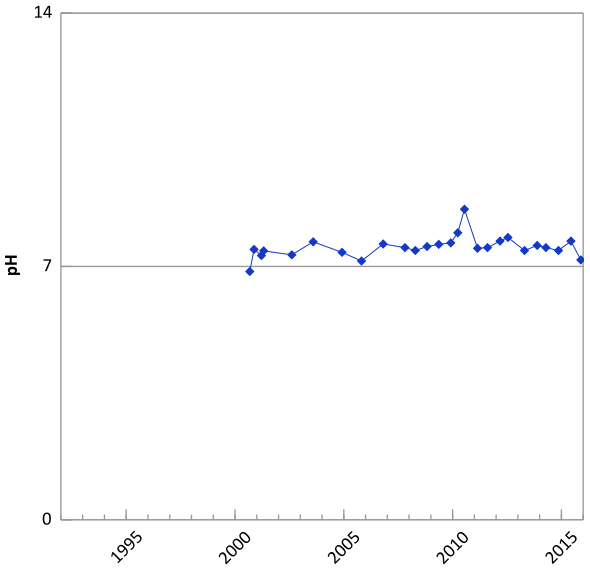
Well Location

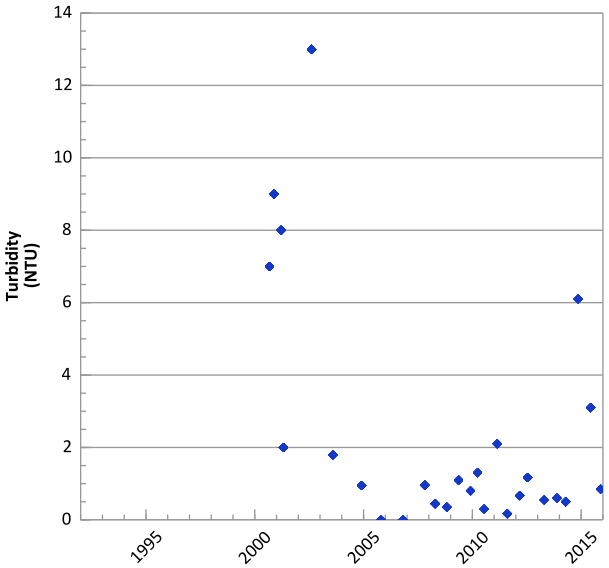


PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



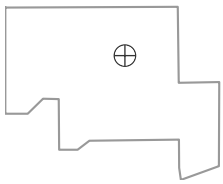






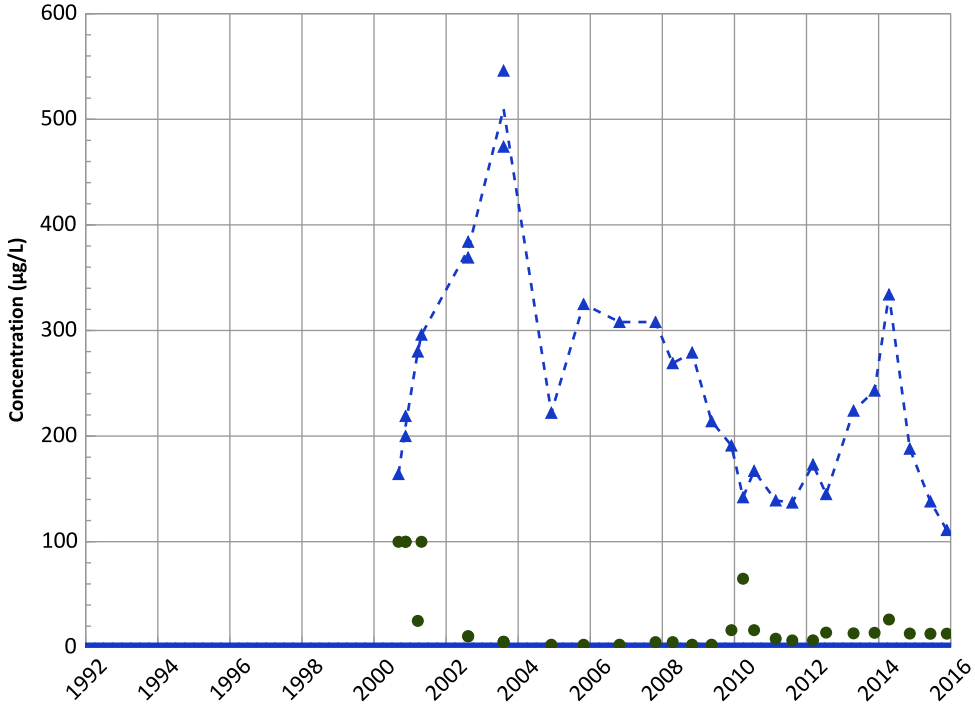
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

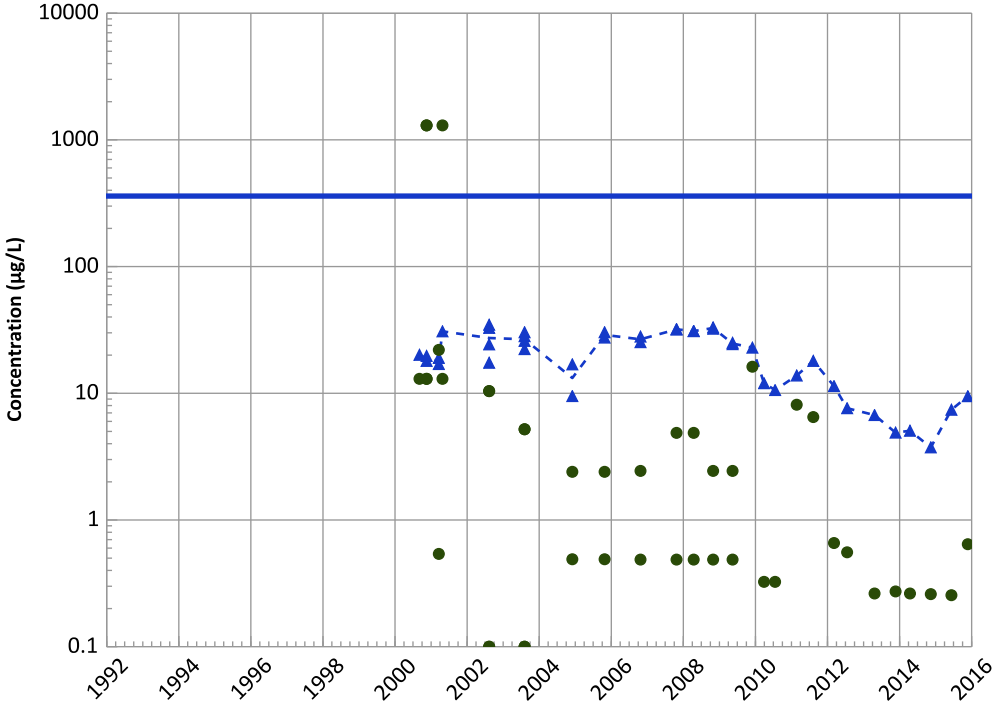


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

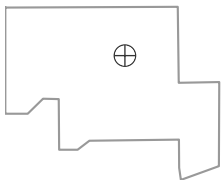
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

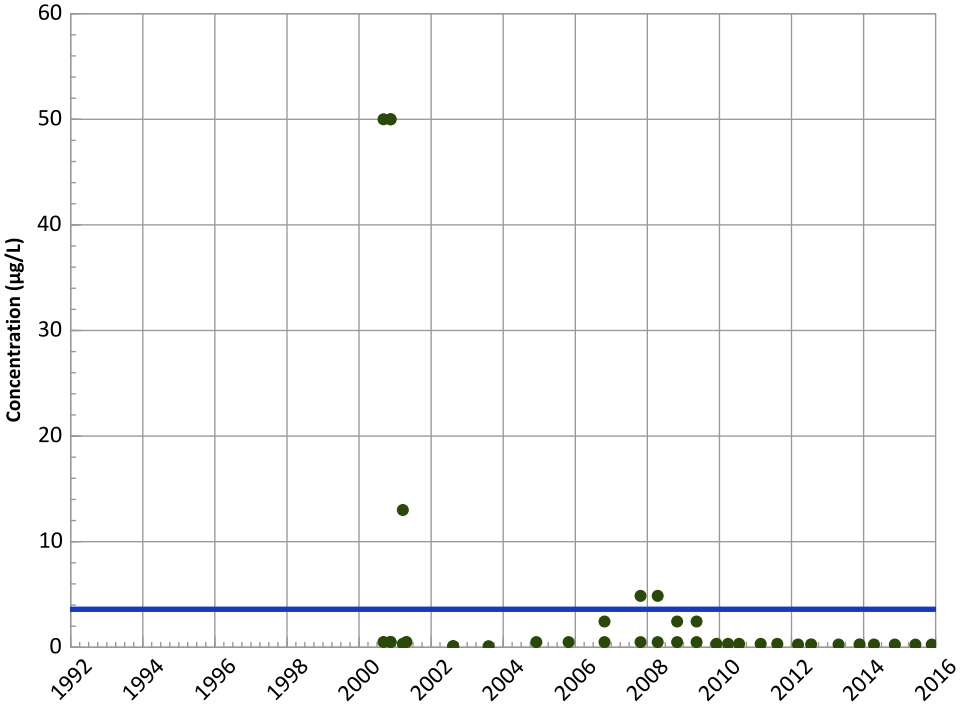
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

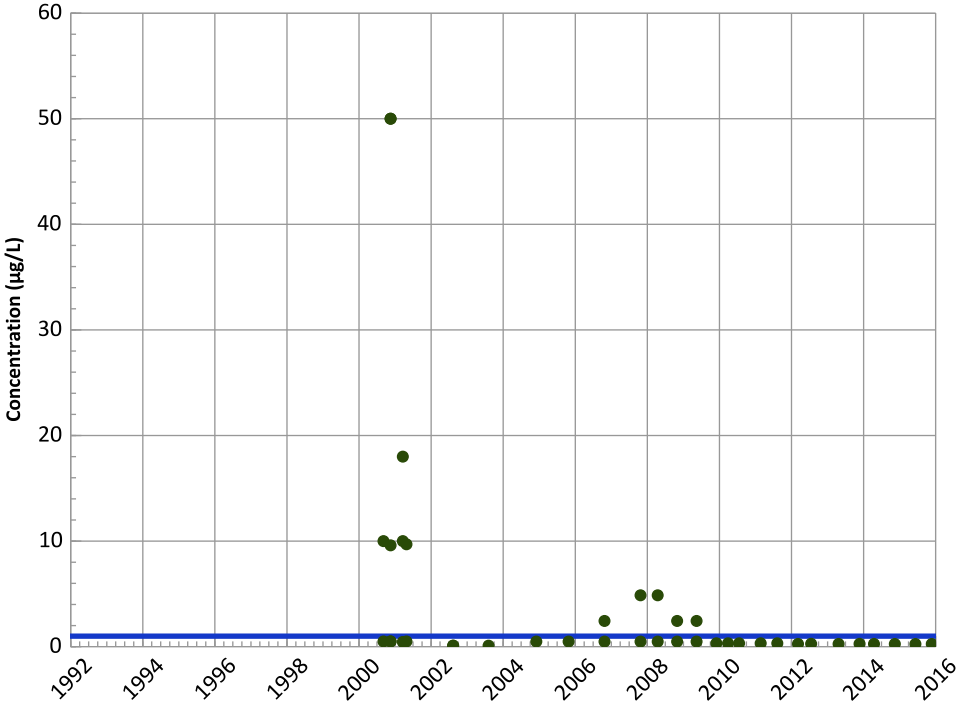


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

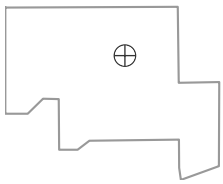


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

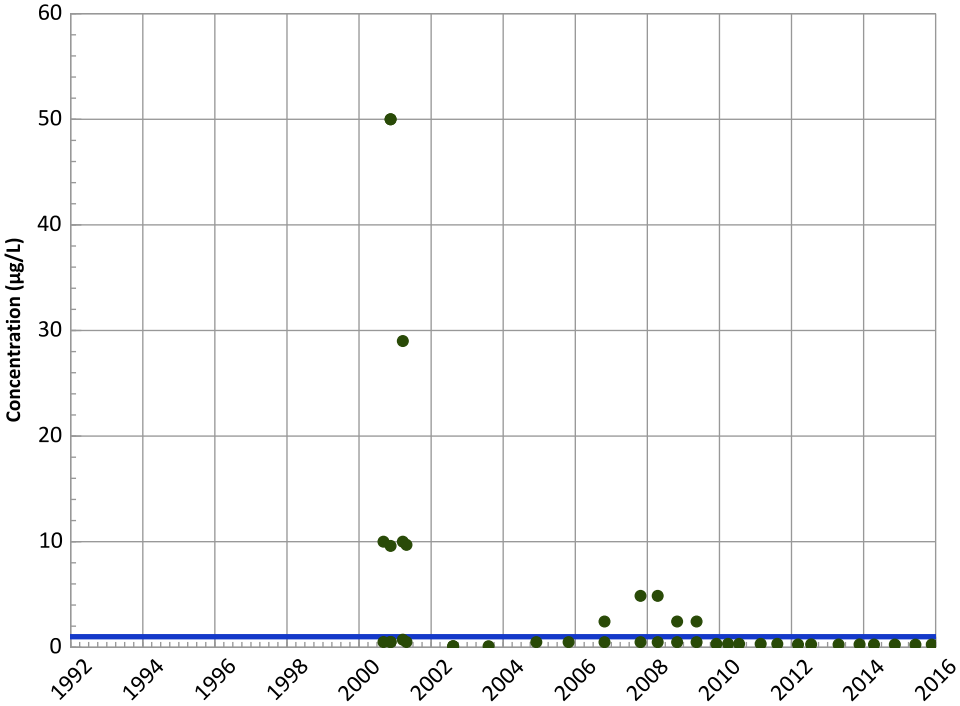


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

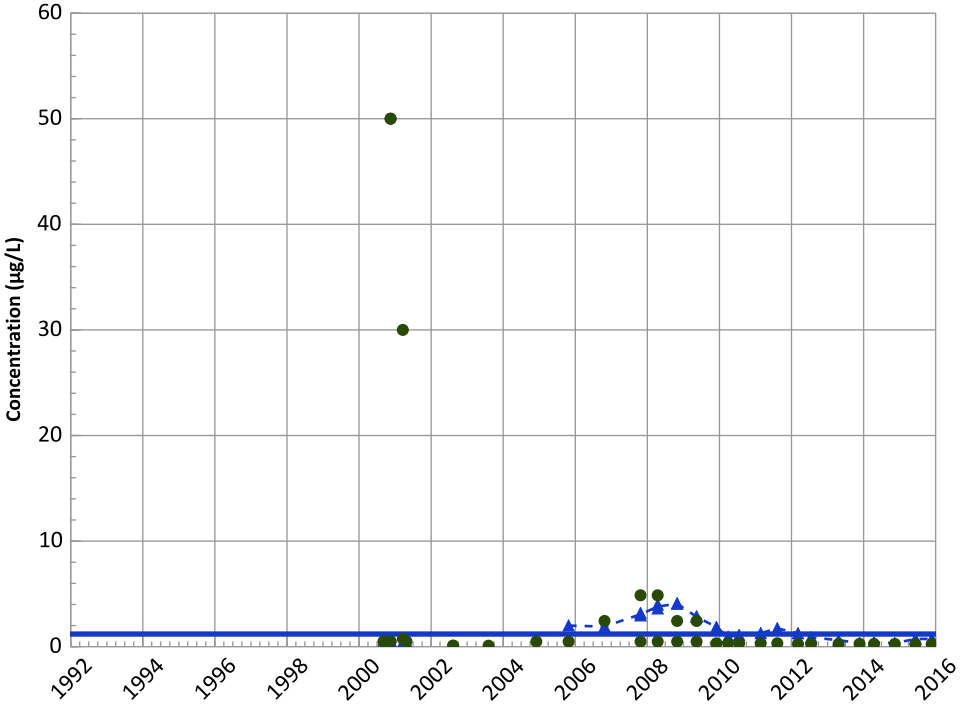


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

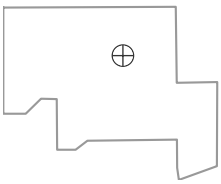


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

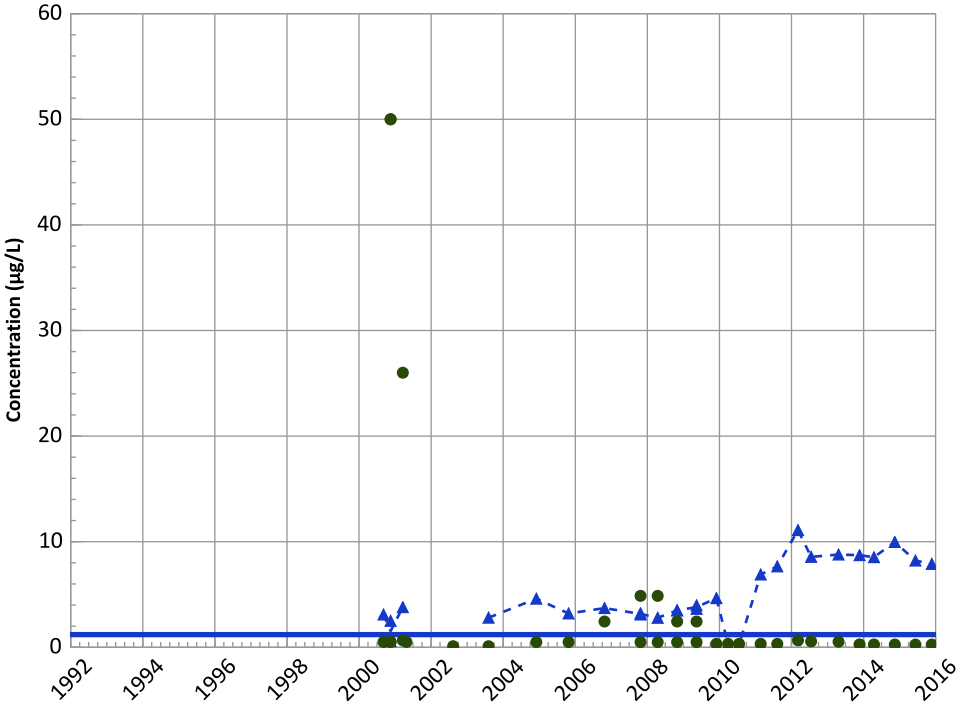


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

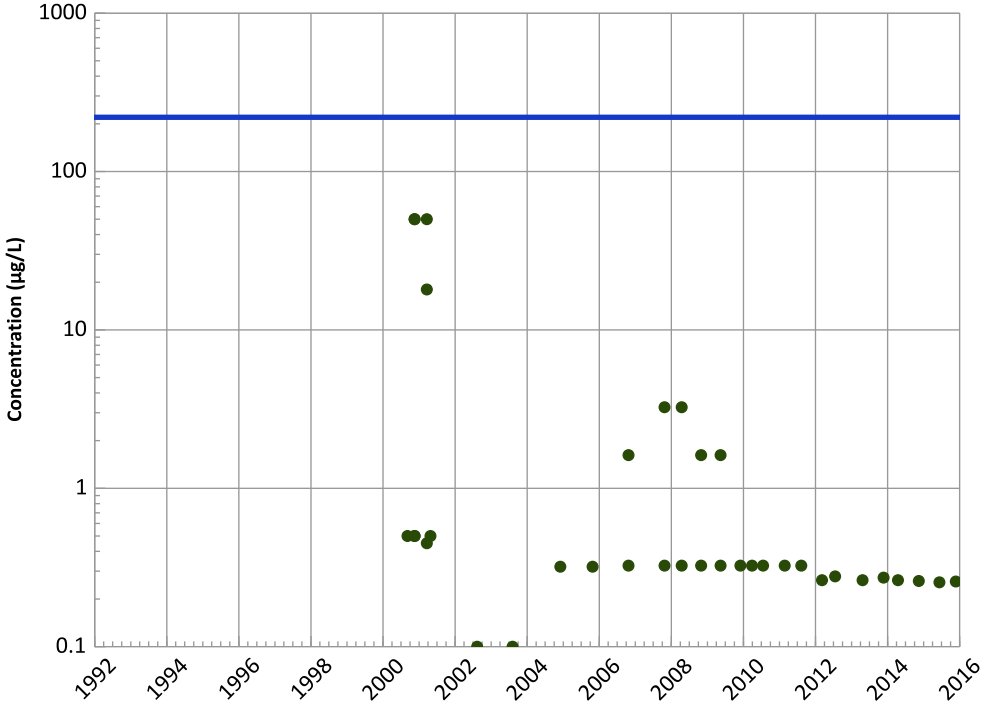


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend

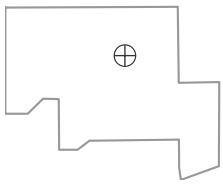


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

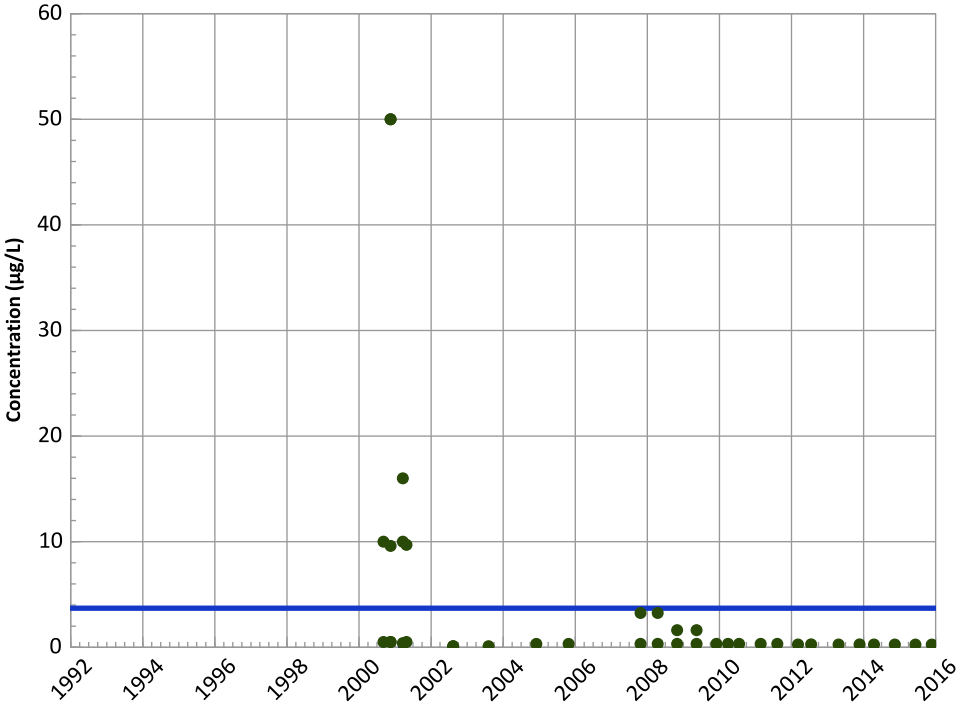


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

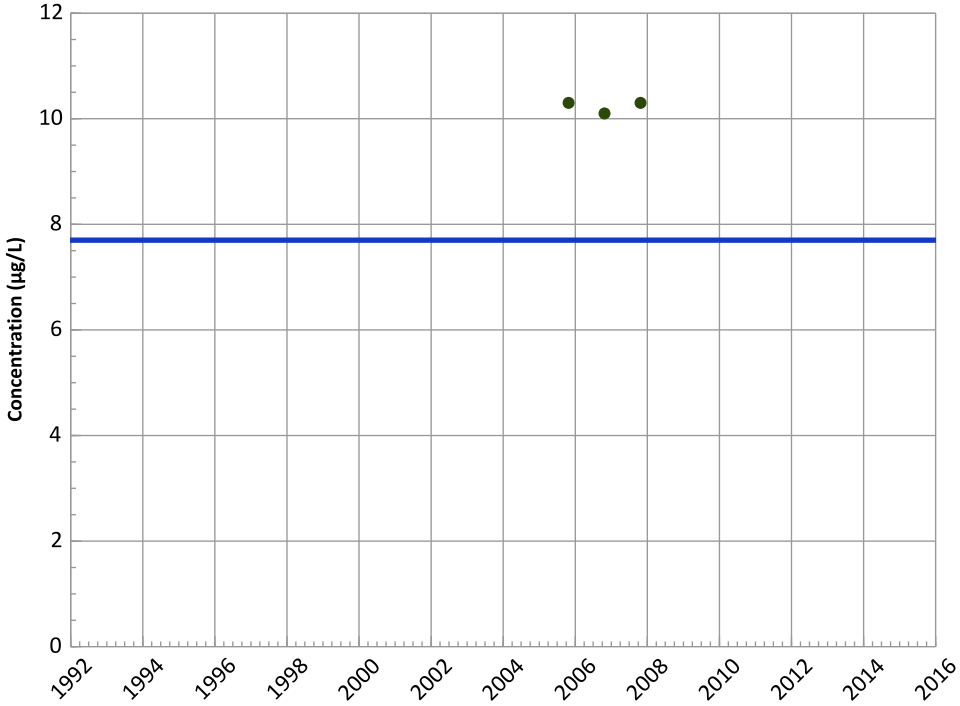


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

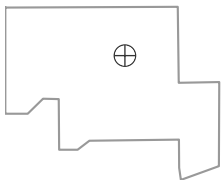
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

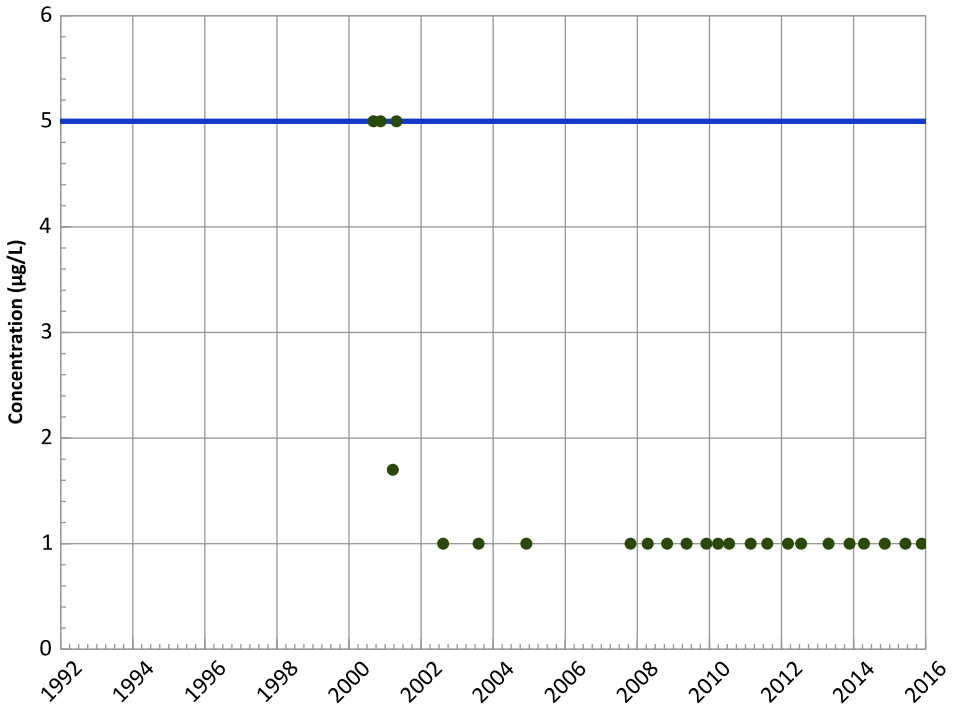
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

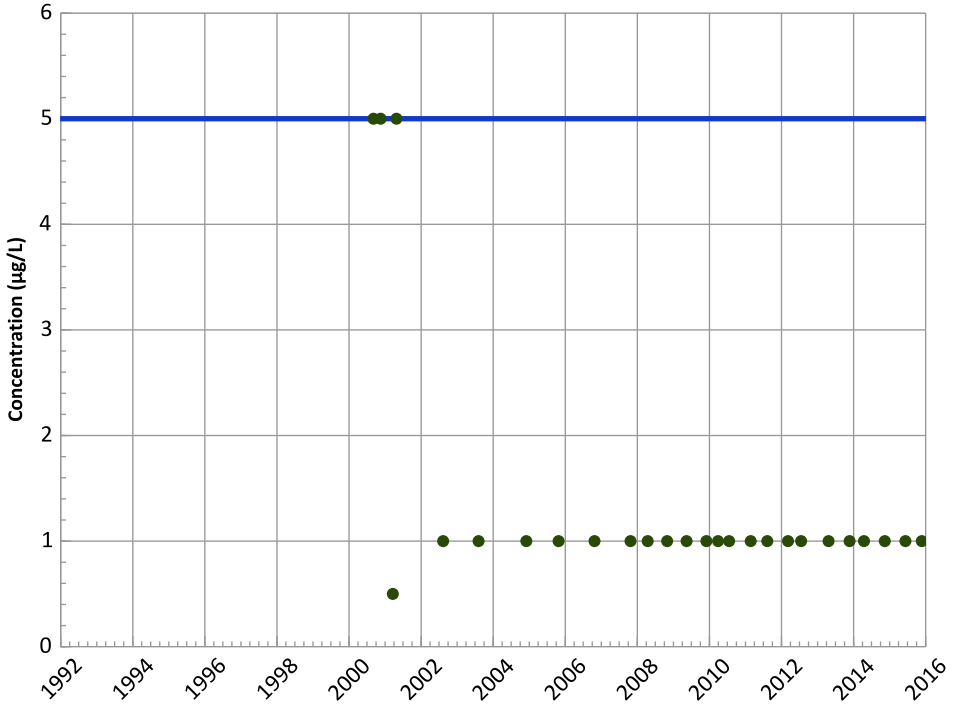


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

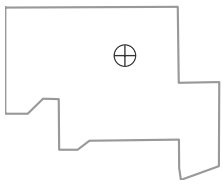


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

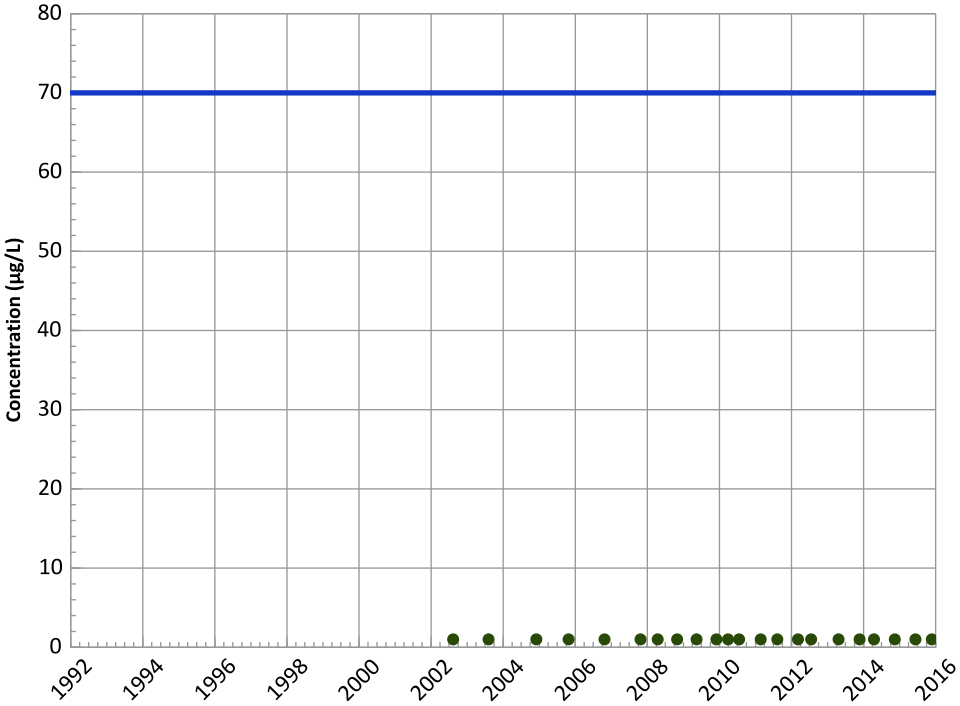


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

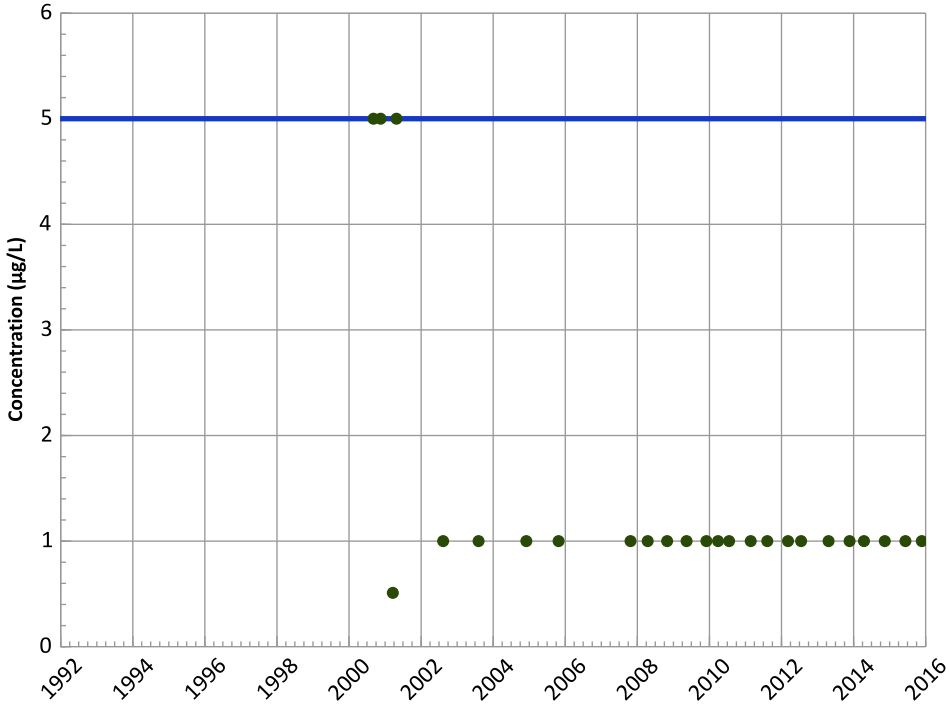


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

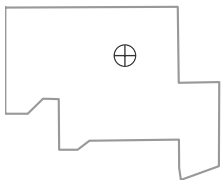


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

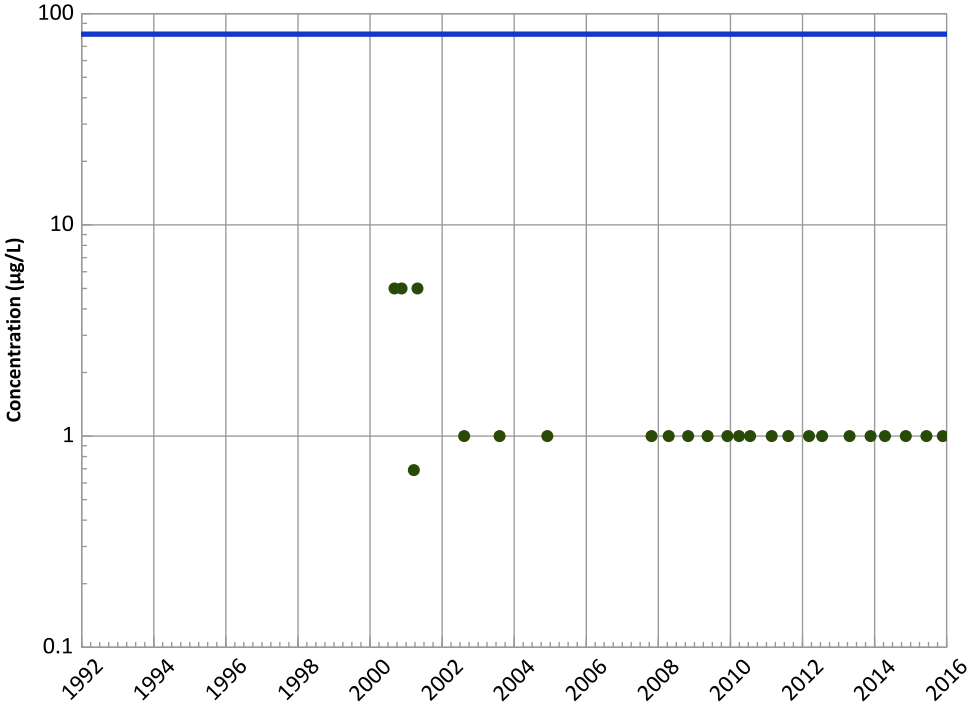


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

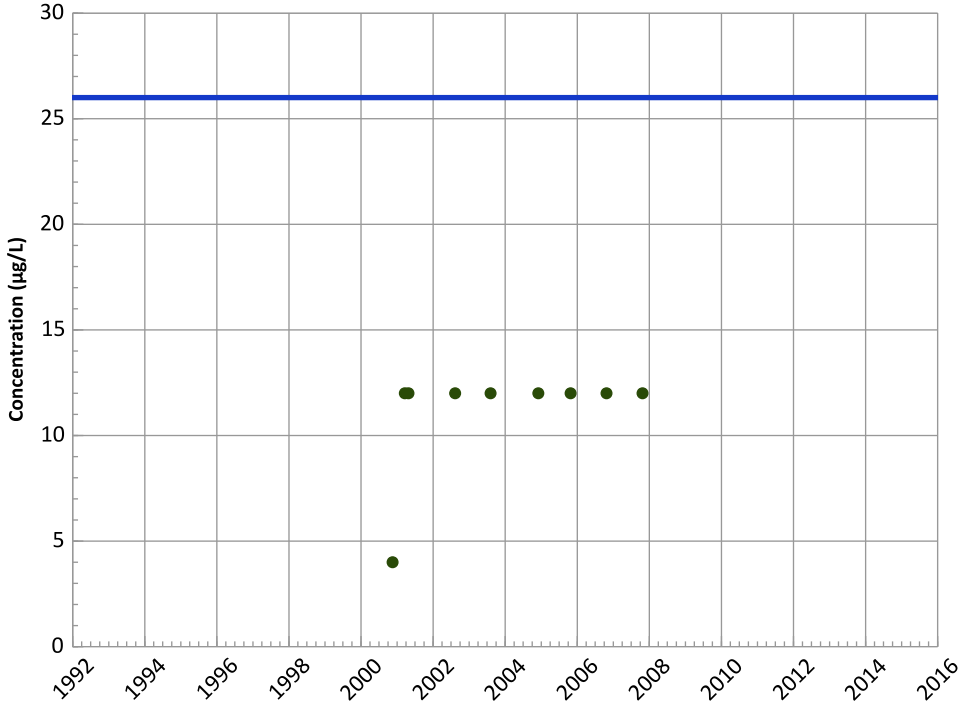


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

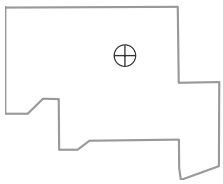


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

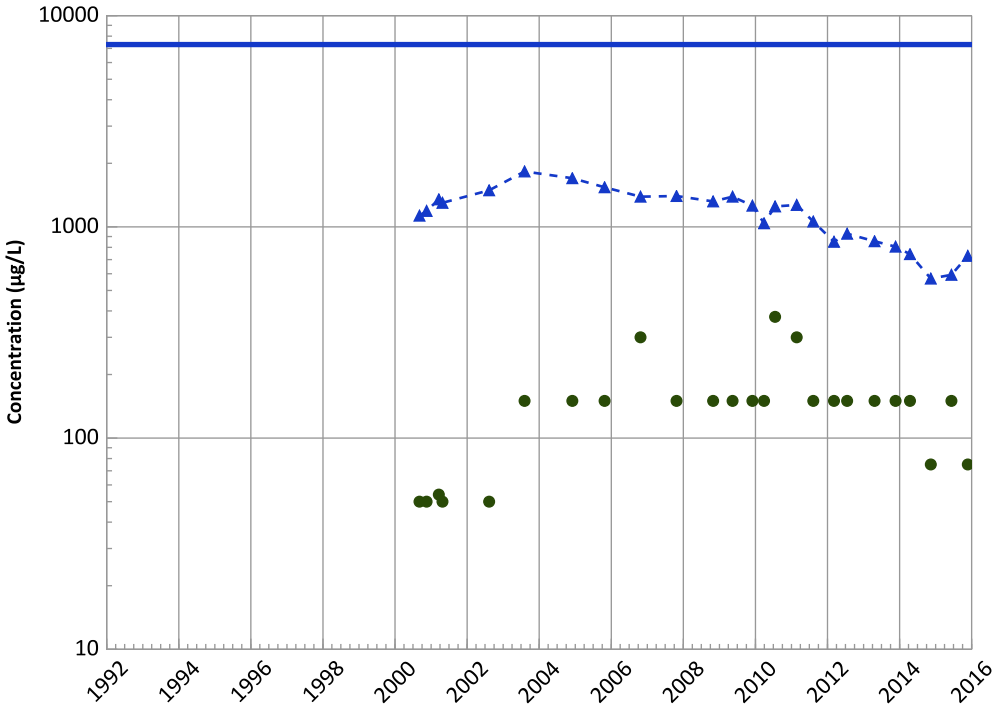


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

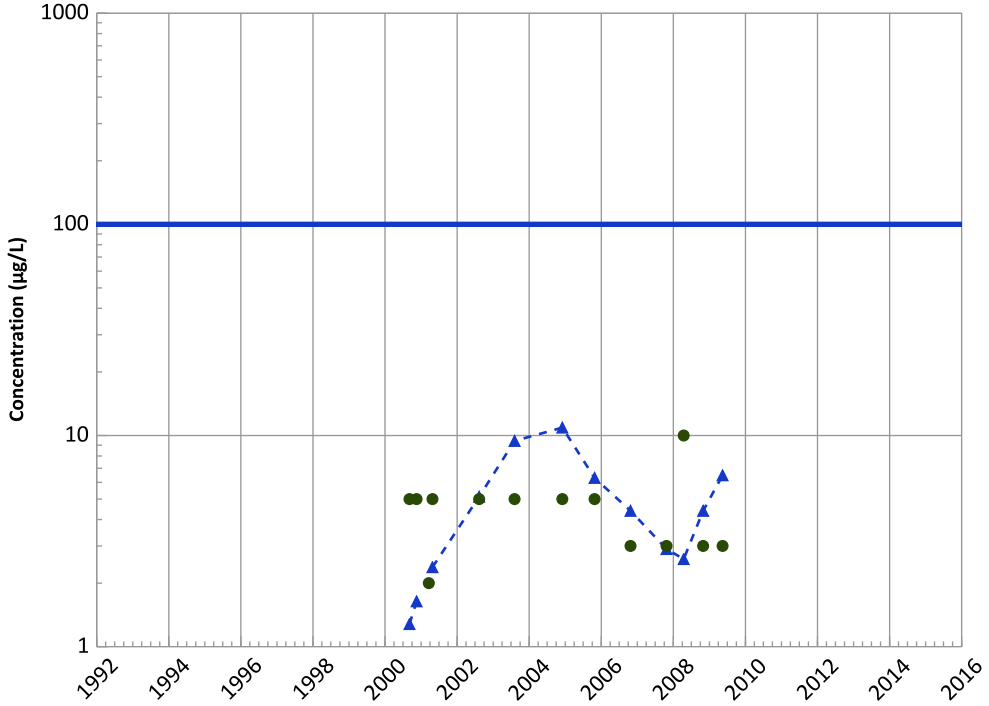


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

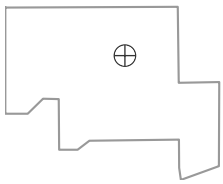
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

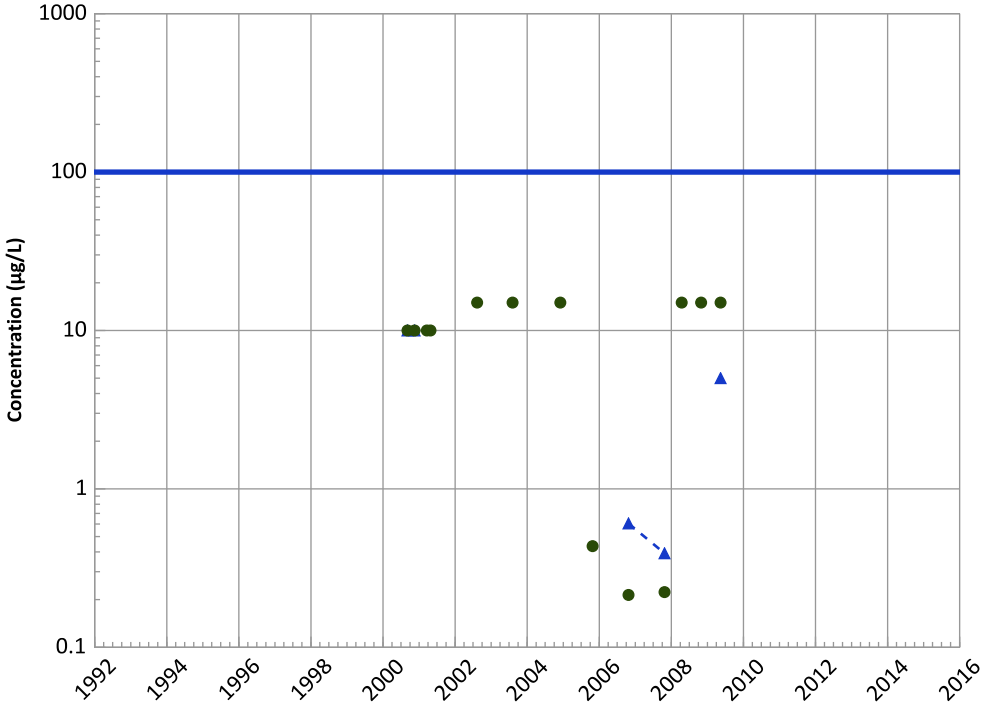
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

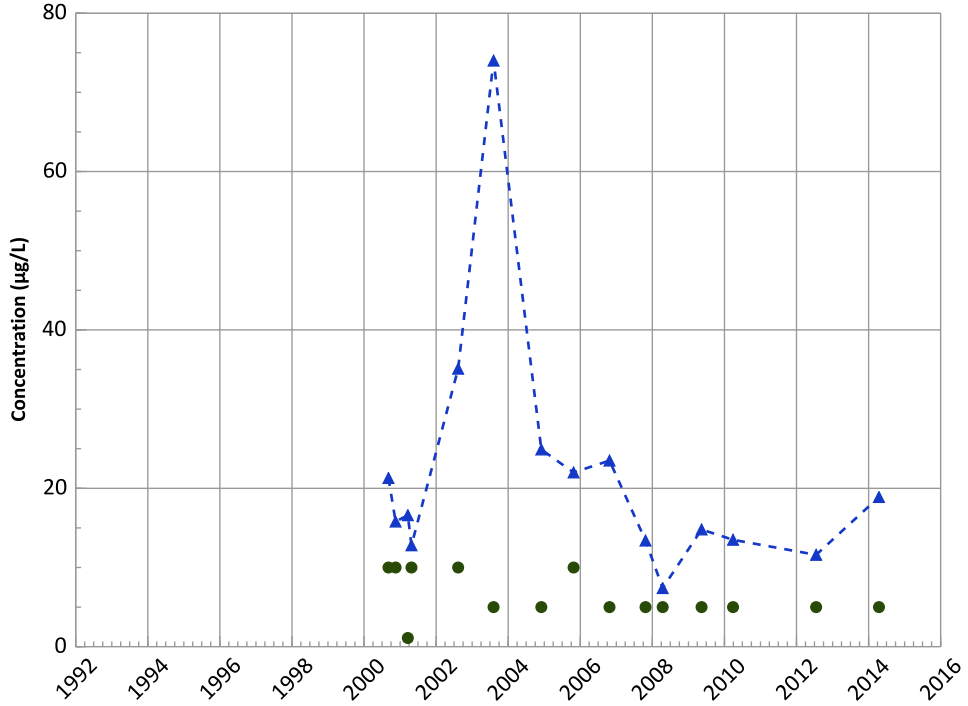


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

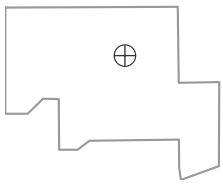
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

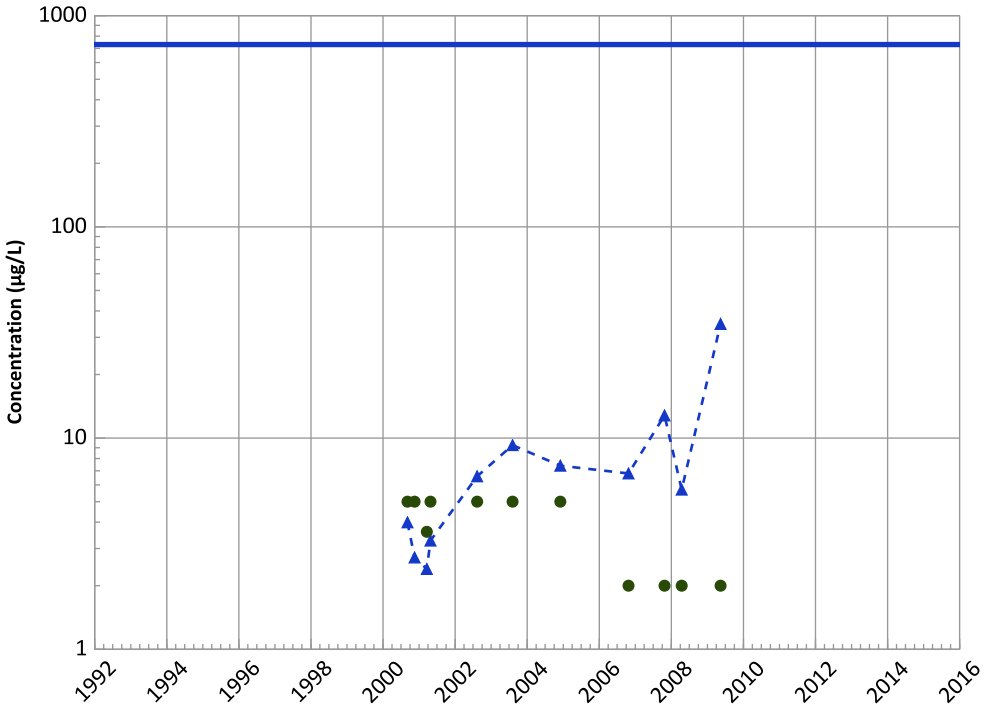
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

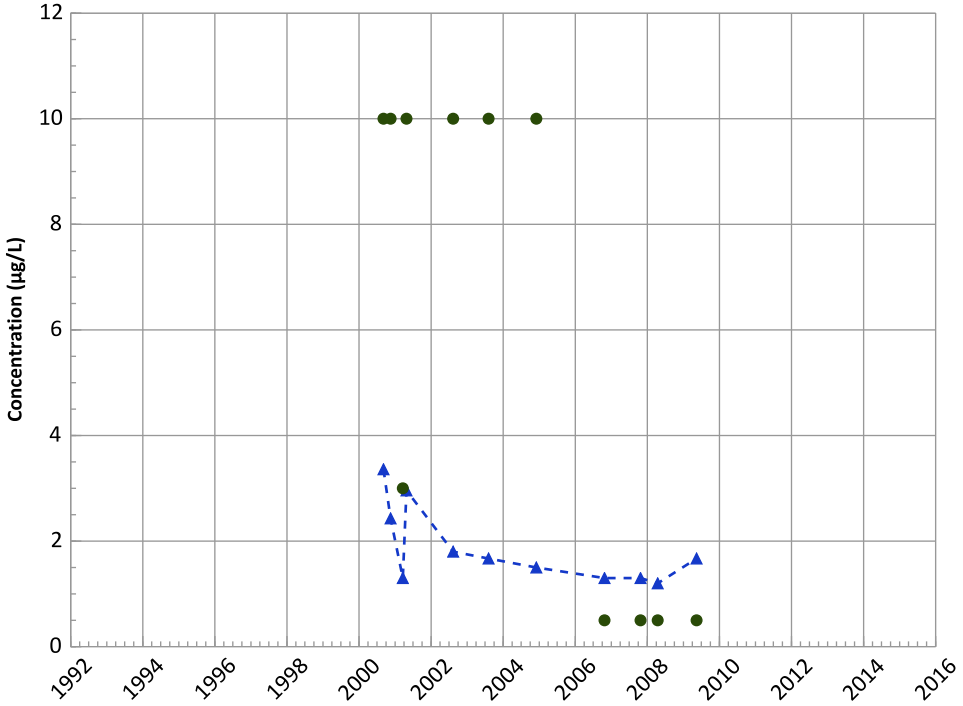


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Molybdenum Trend

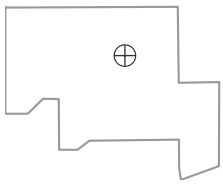


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Well Location

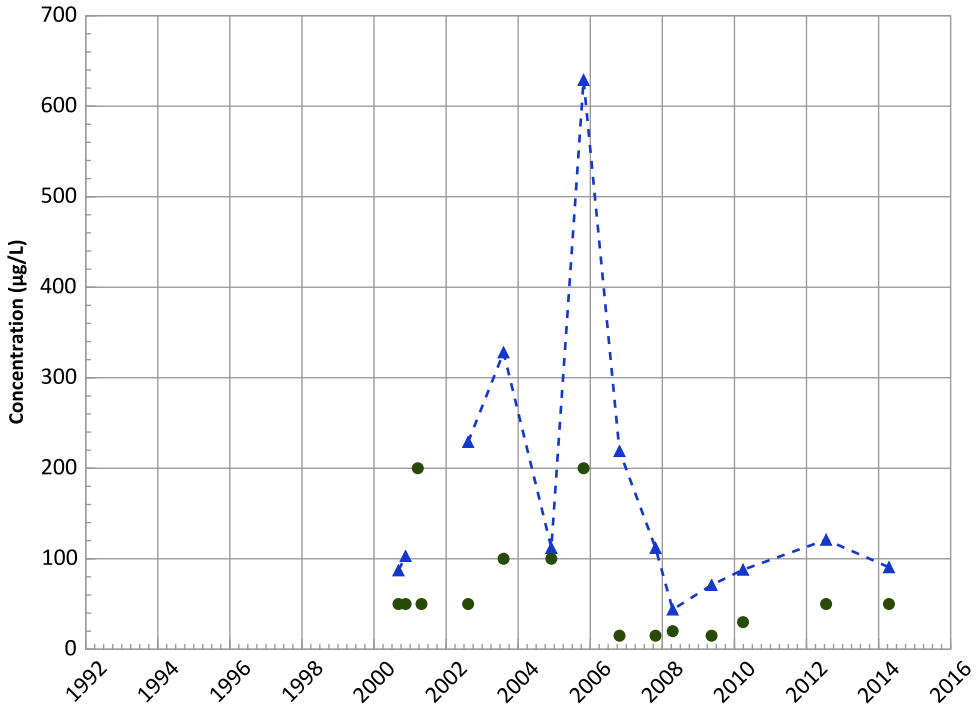


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

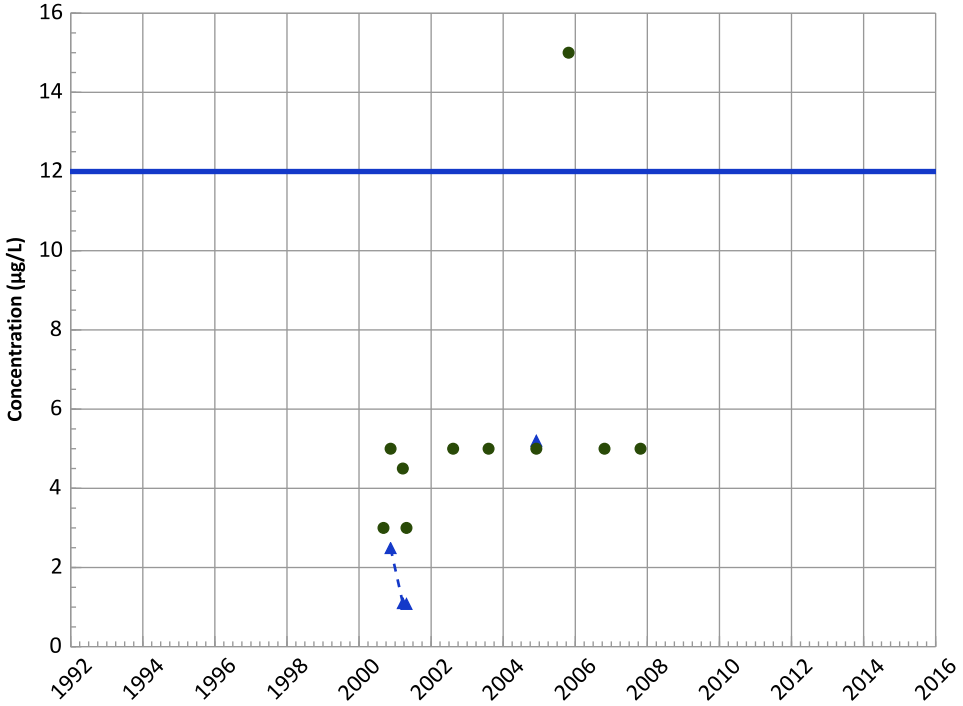


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

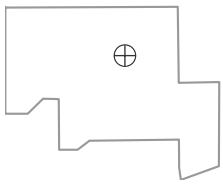
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

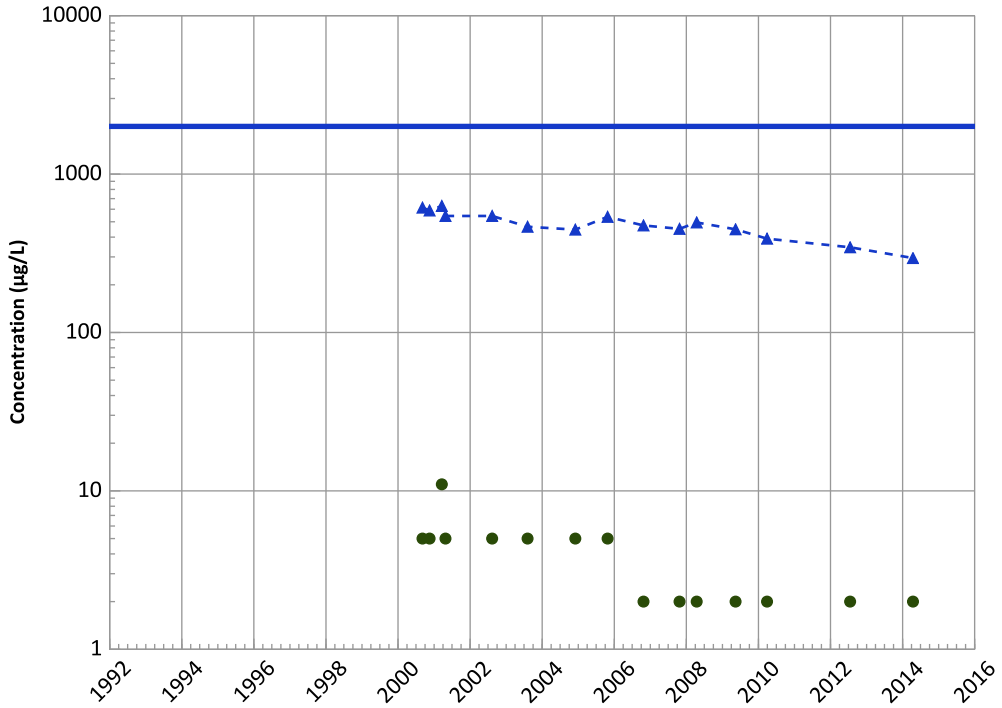
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

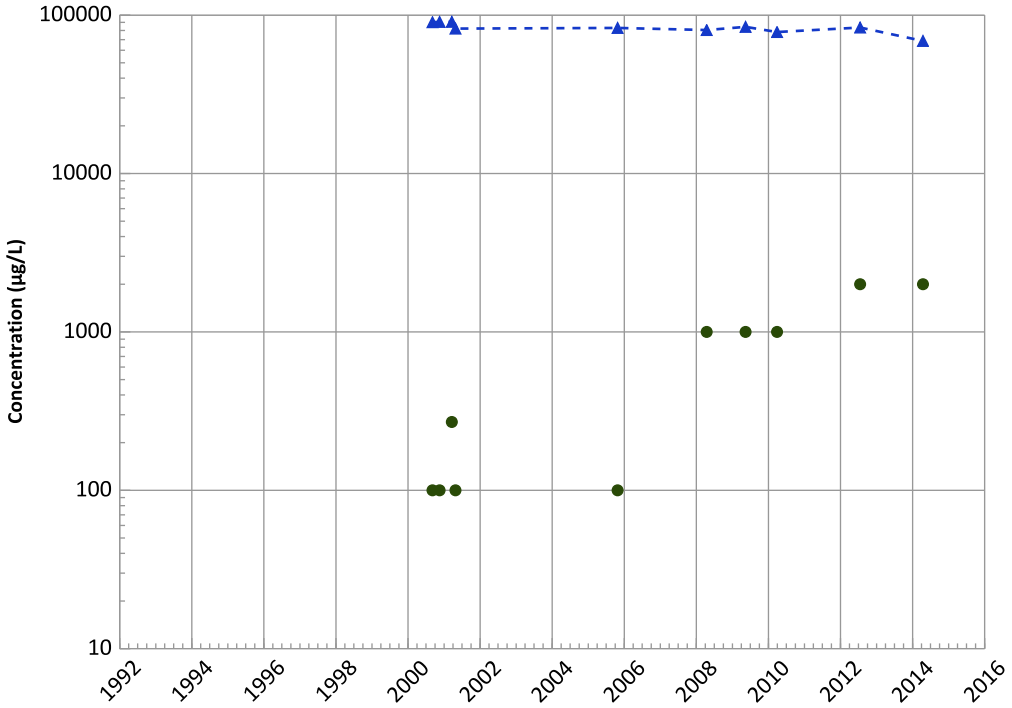


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

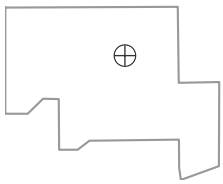
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

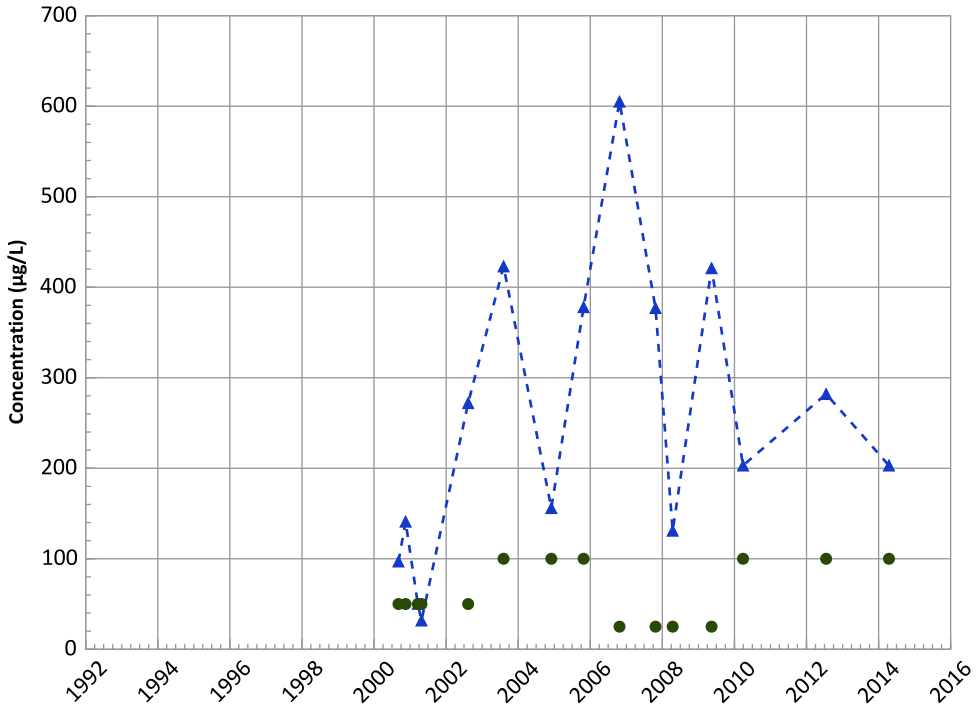
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

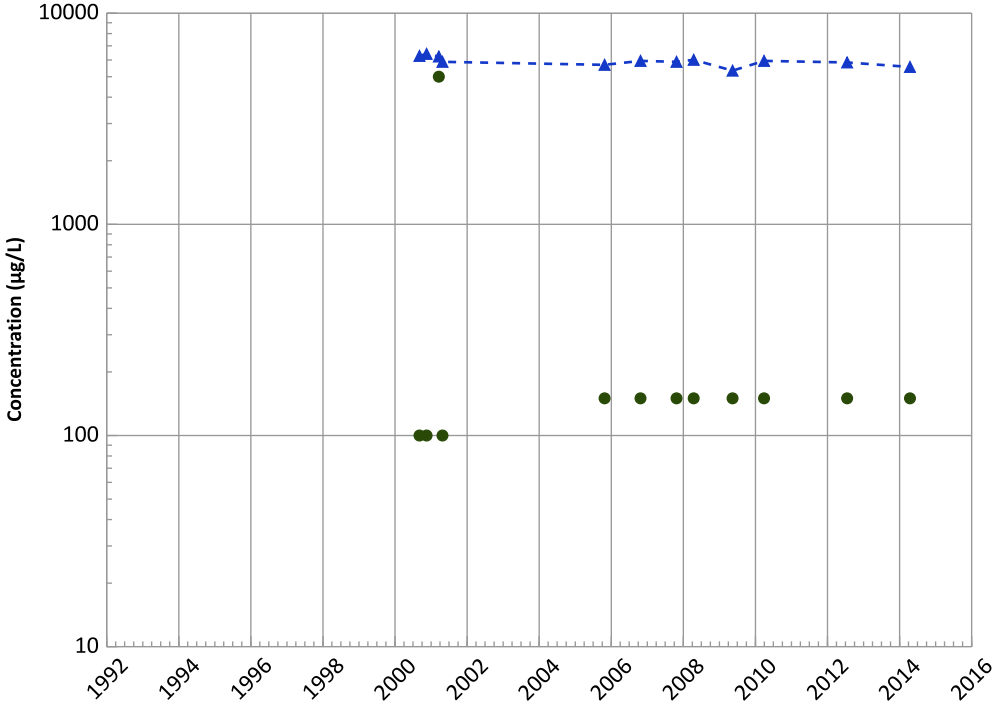


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

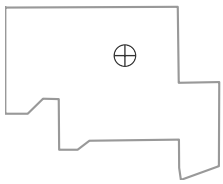
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

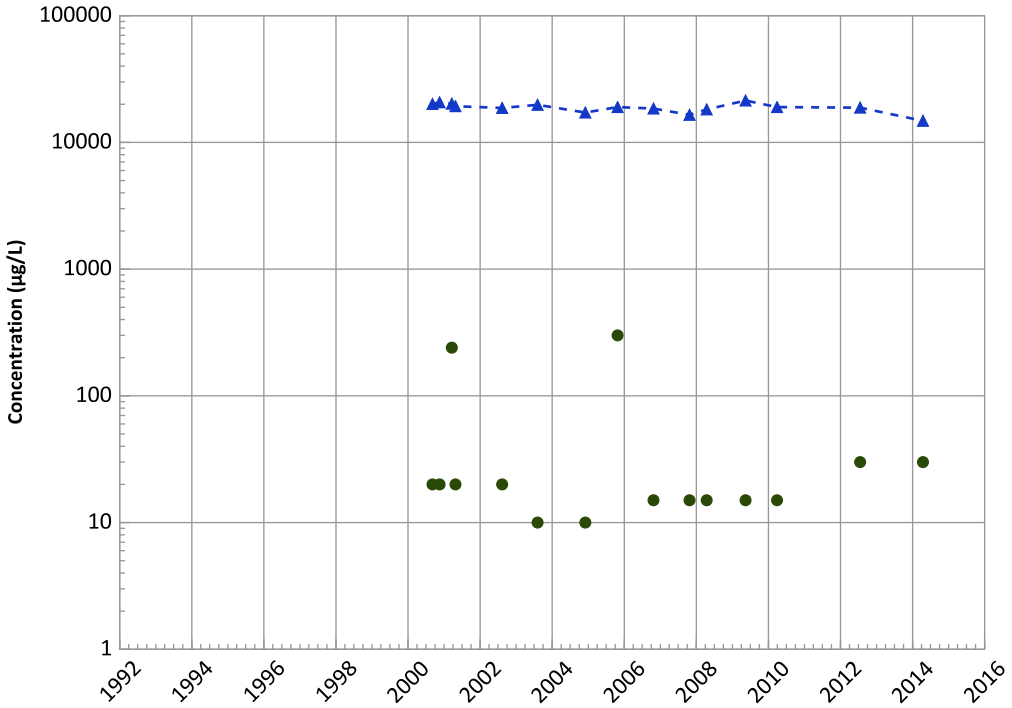
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

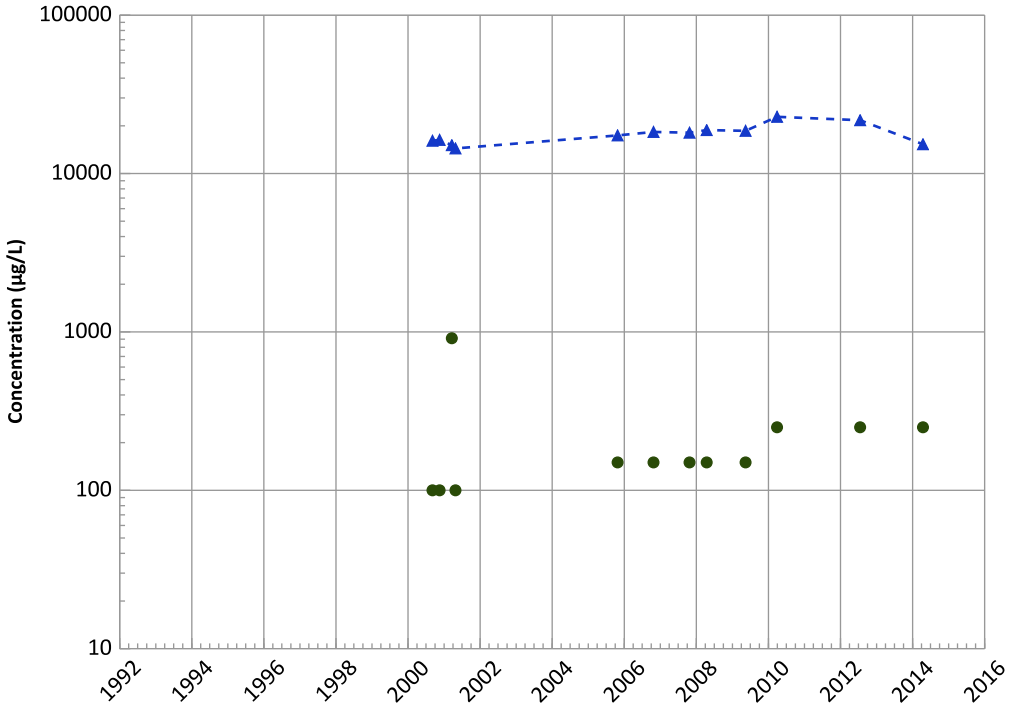


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

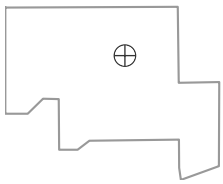
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

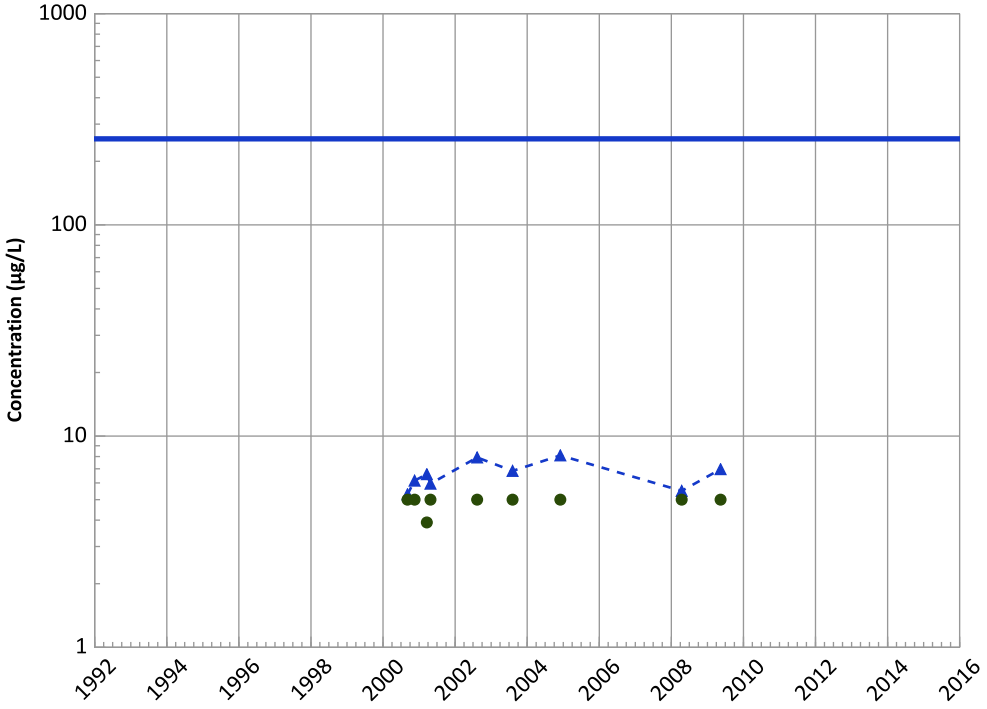
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1050 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

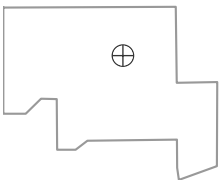
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

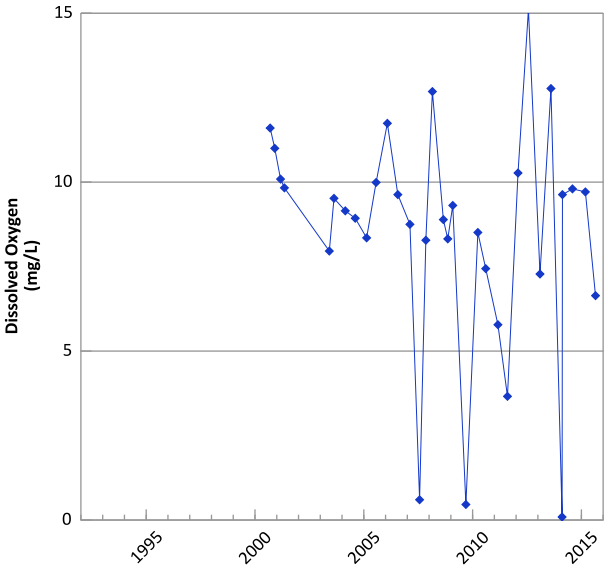
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/05/2000 to 11/23/2015
Analysis Date: 02/25/2016

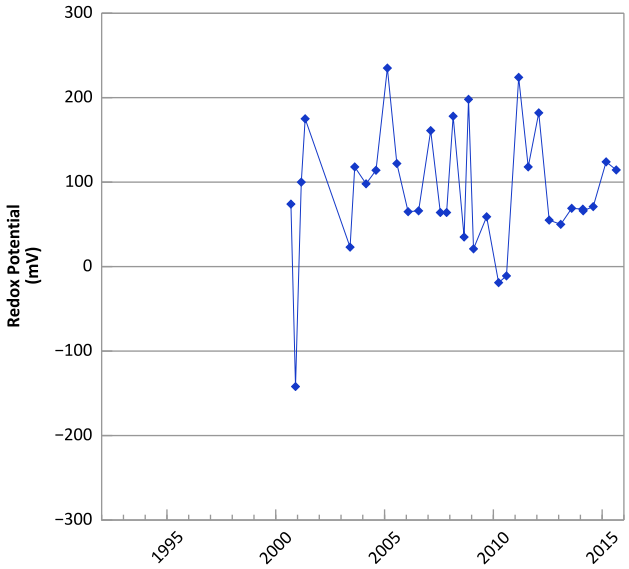
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

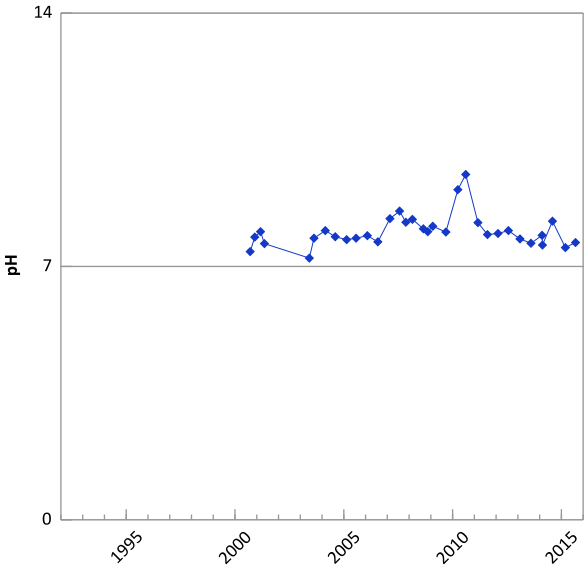
Well Location

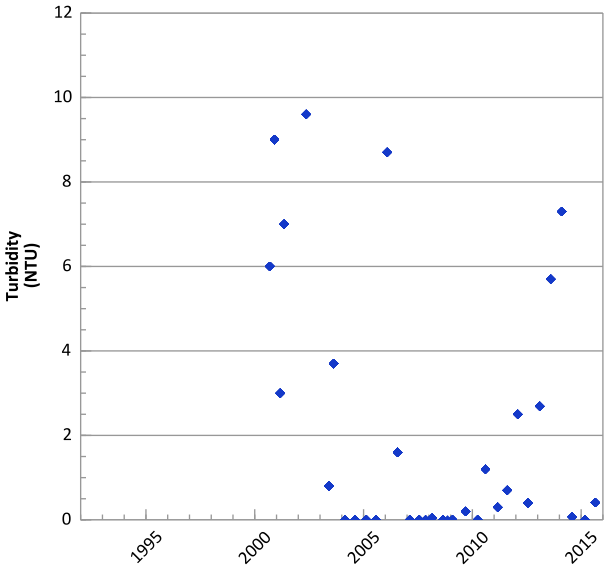


PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



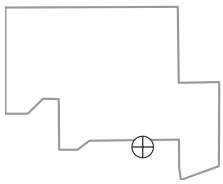






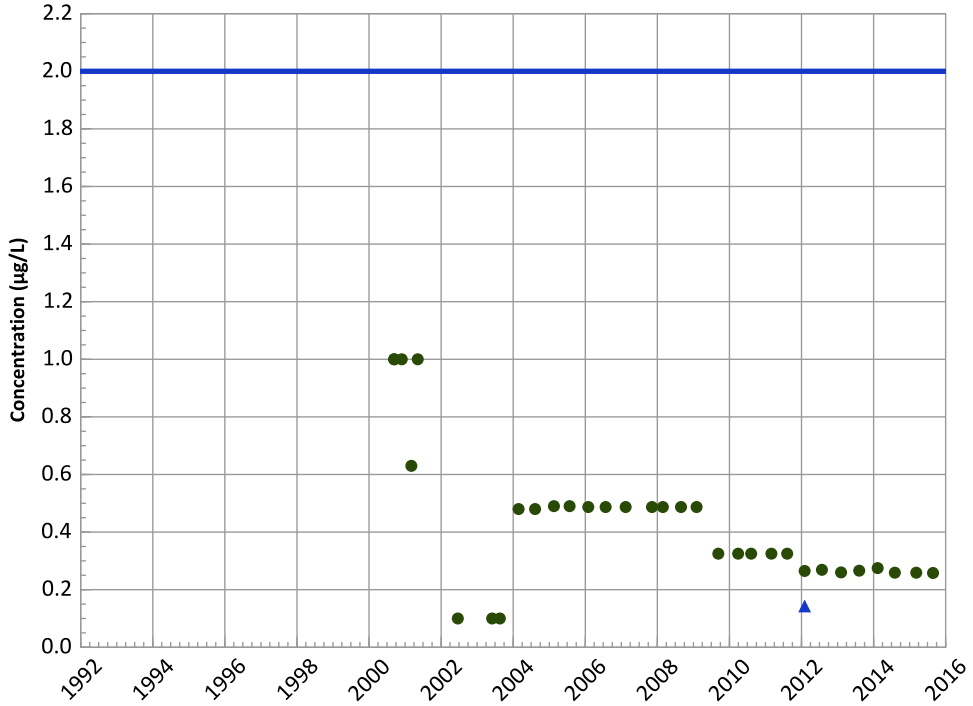
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

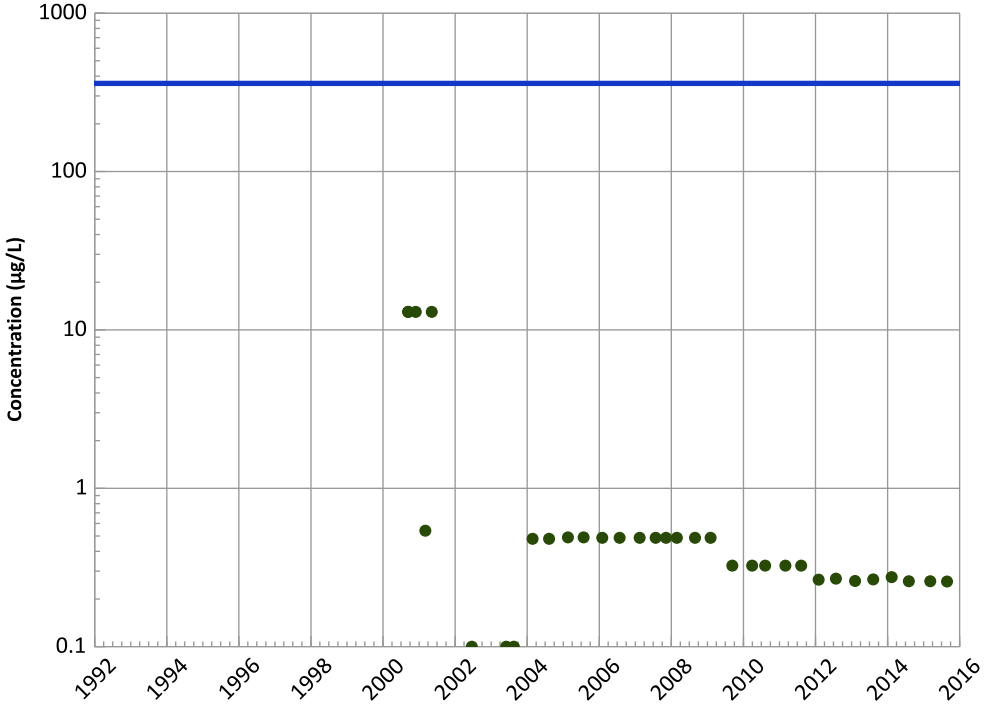


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

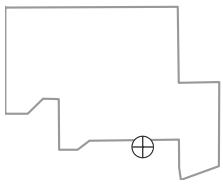
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

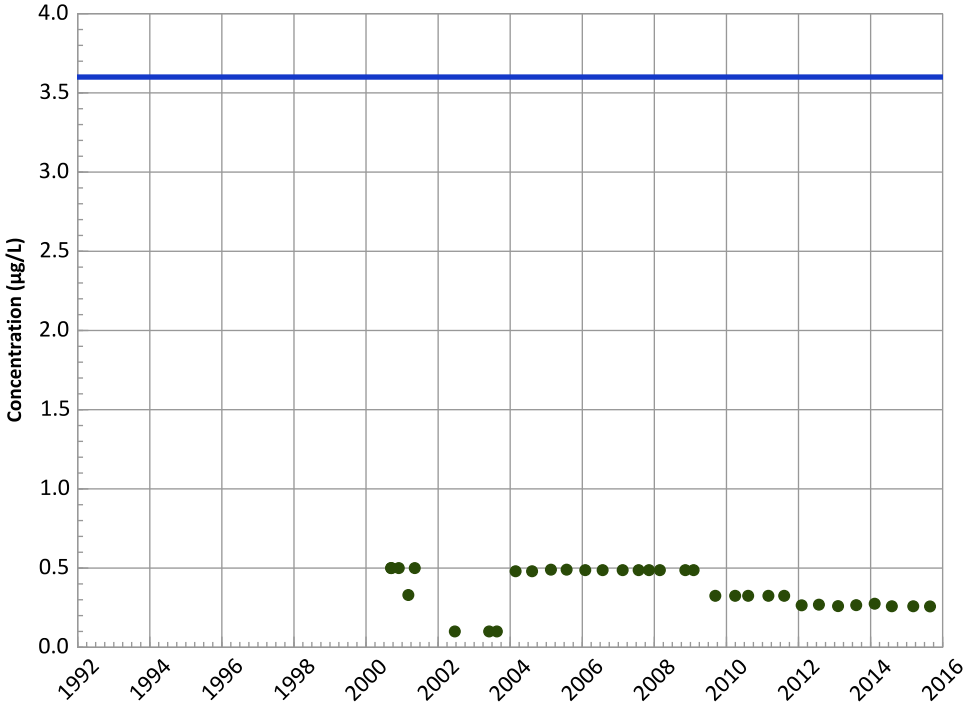
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

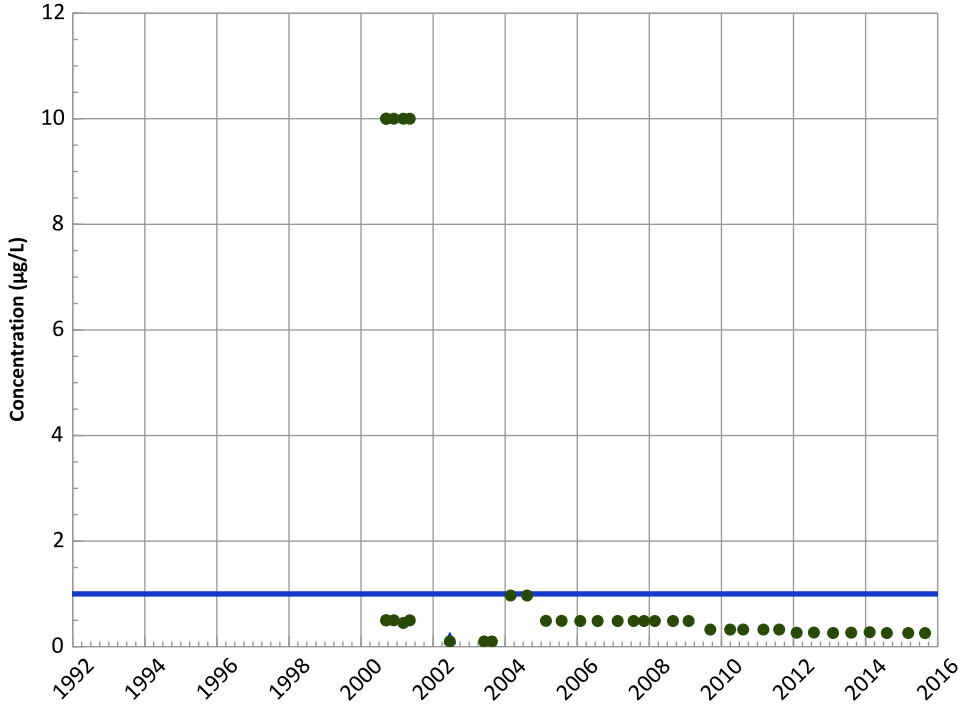


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

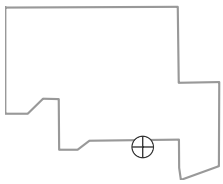


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Well Location

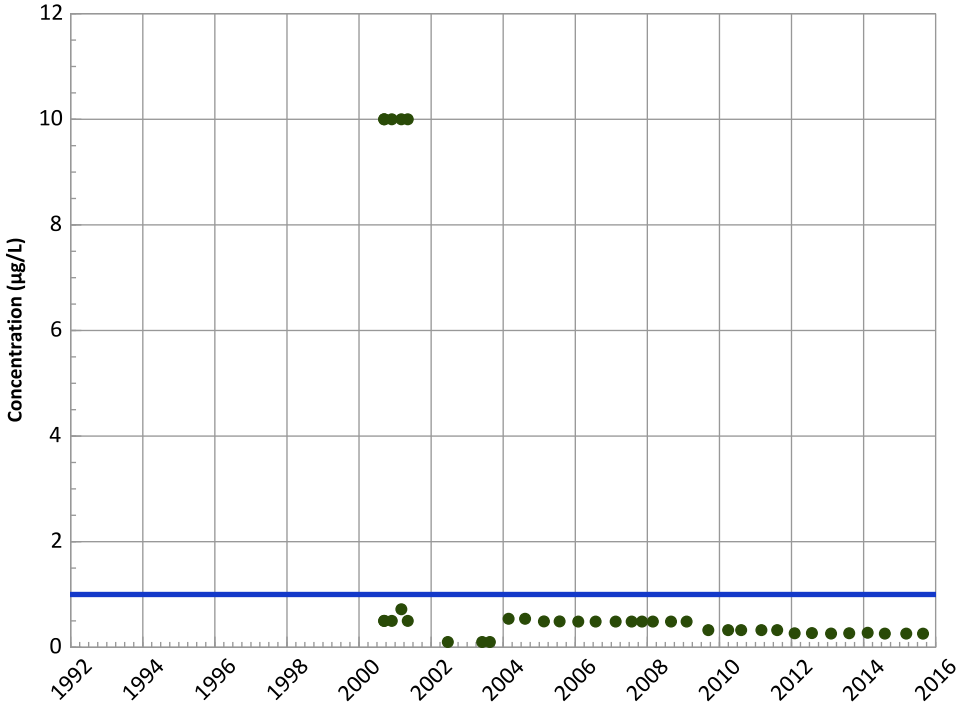


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

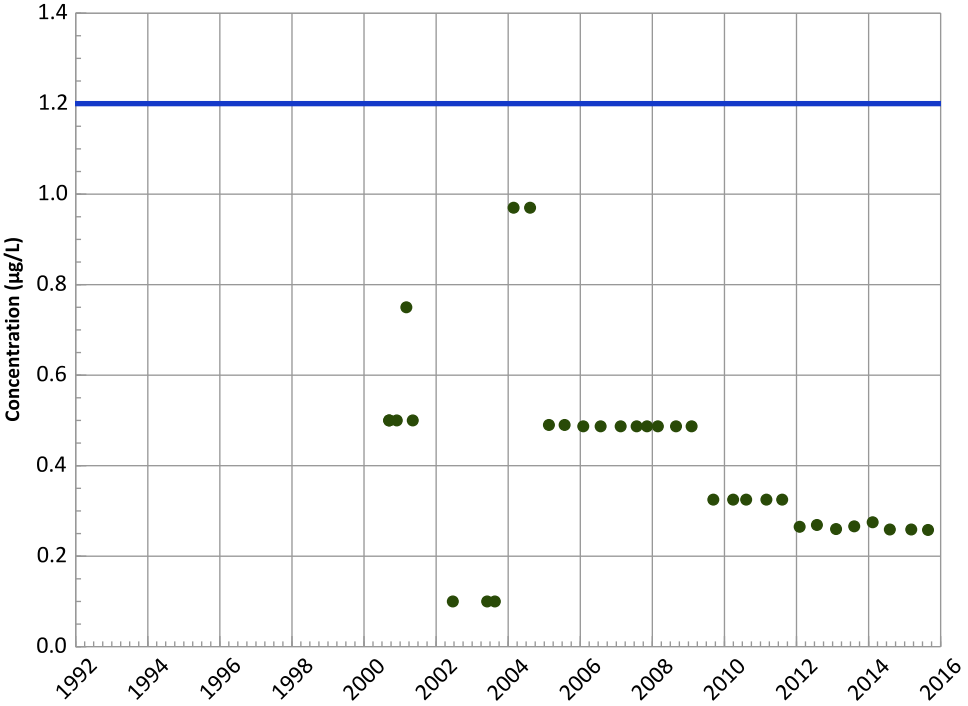


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

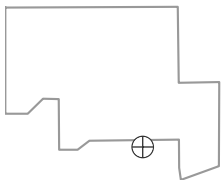


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

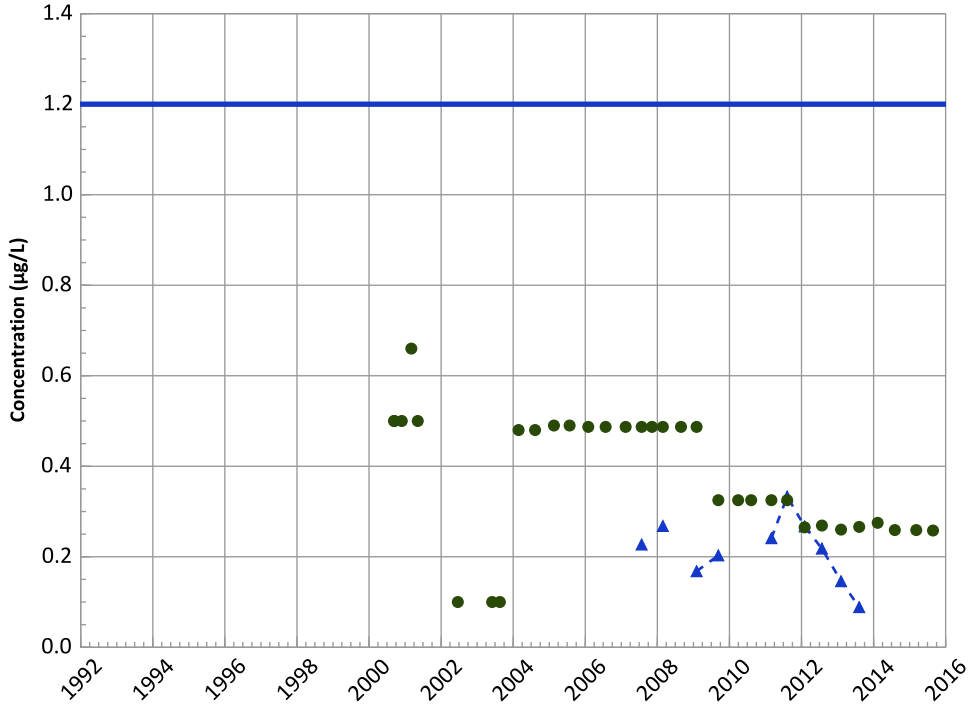


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

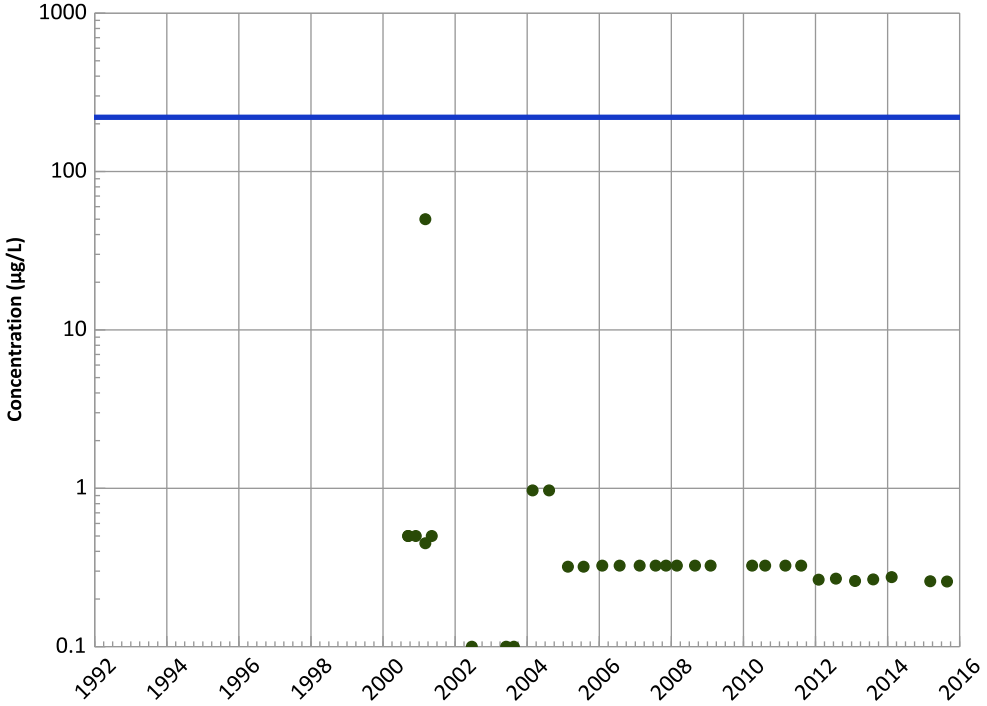


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

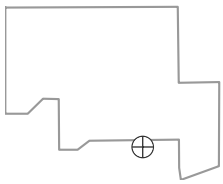
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

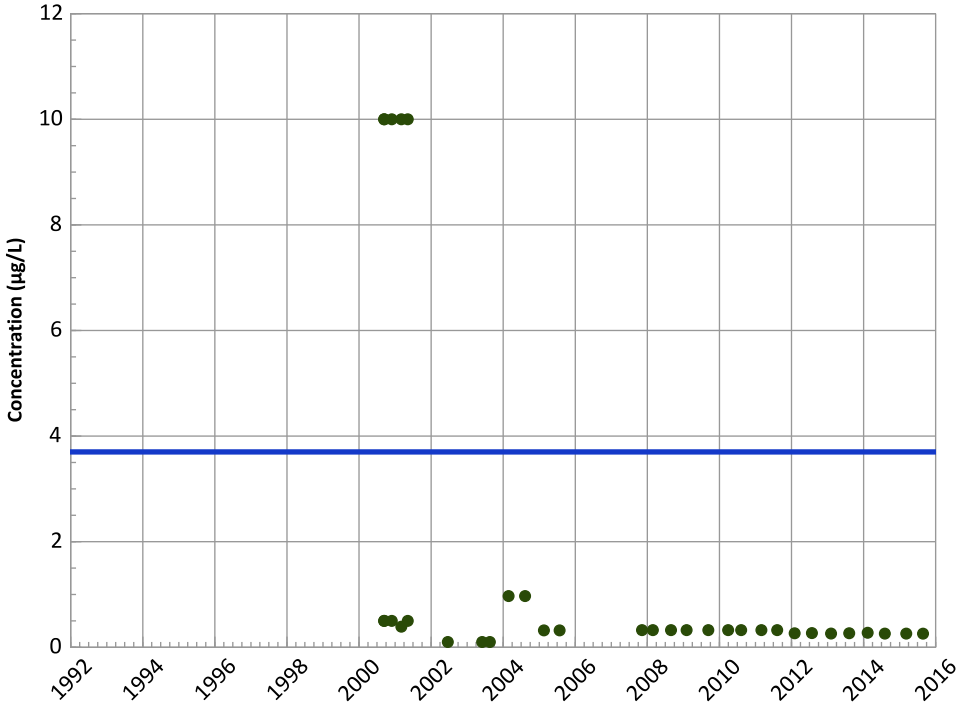
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

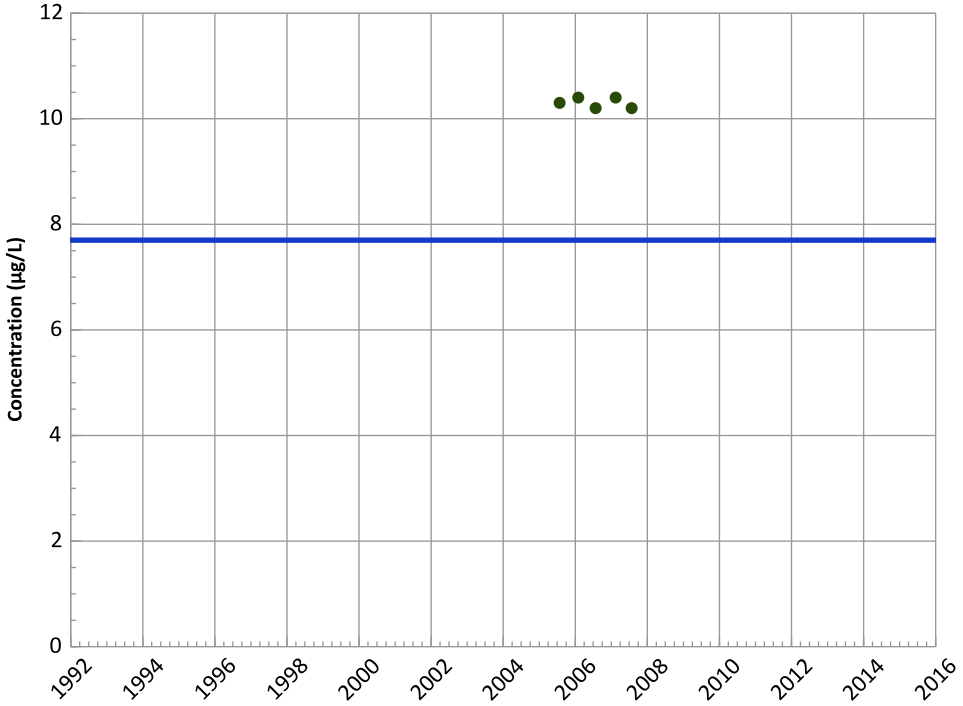


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

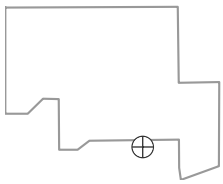
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

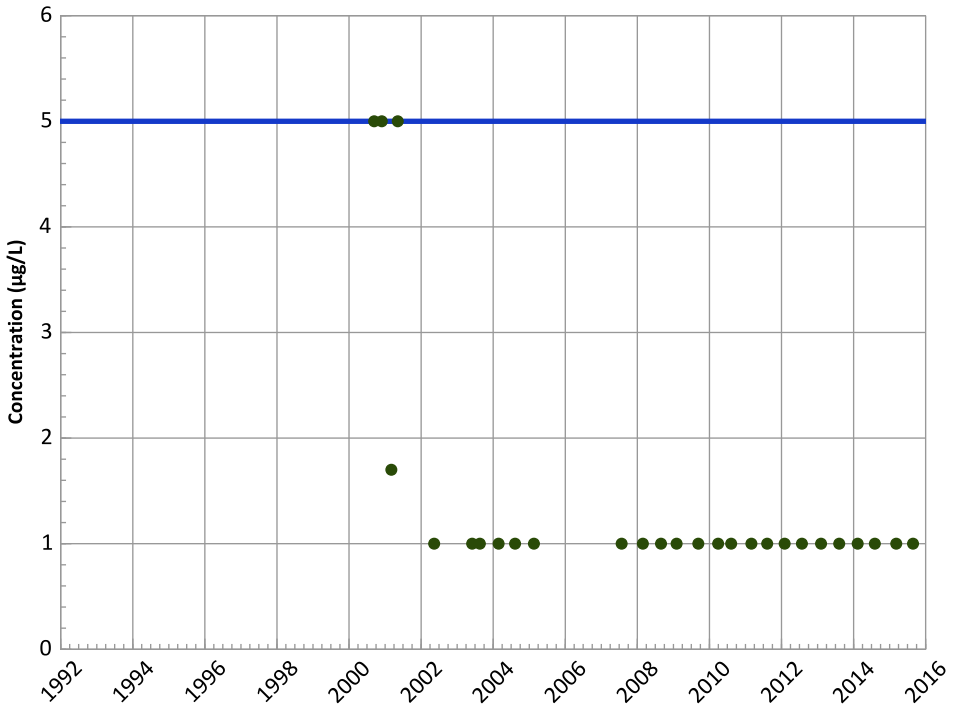
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

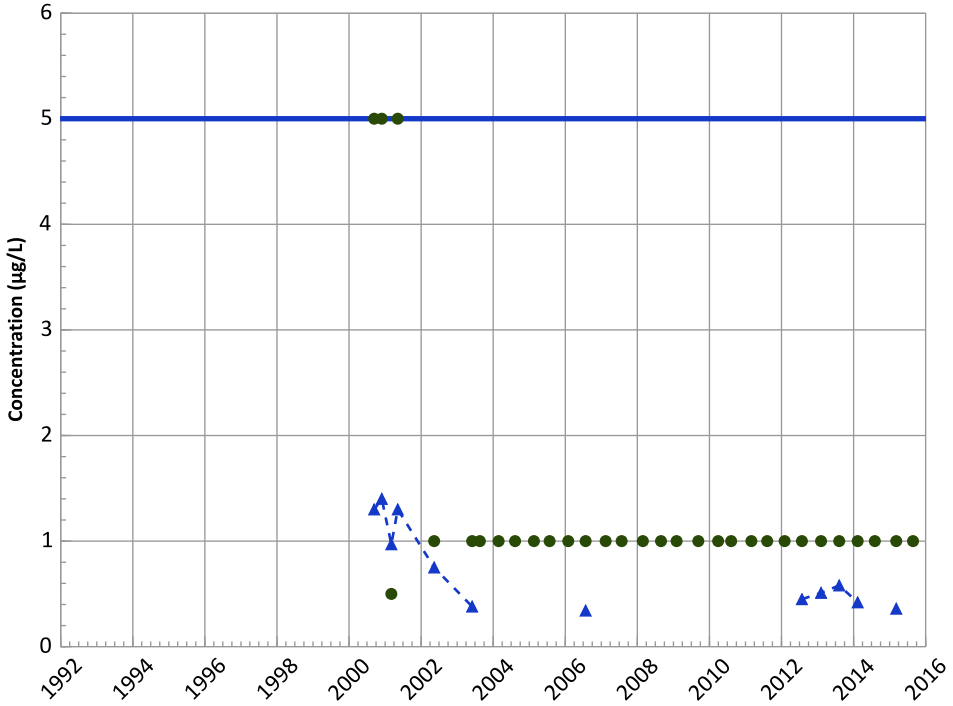


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

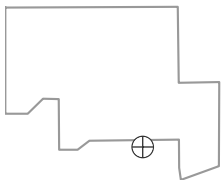


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Well Location

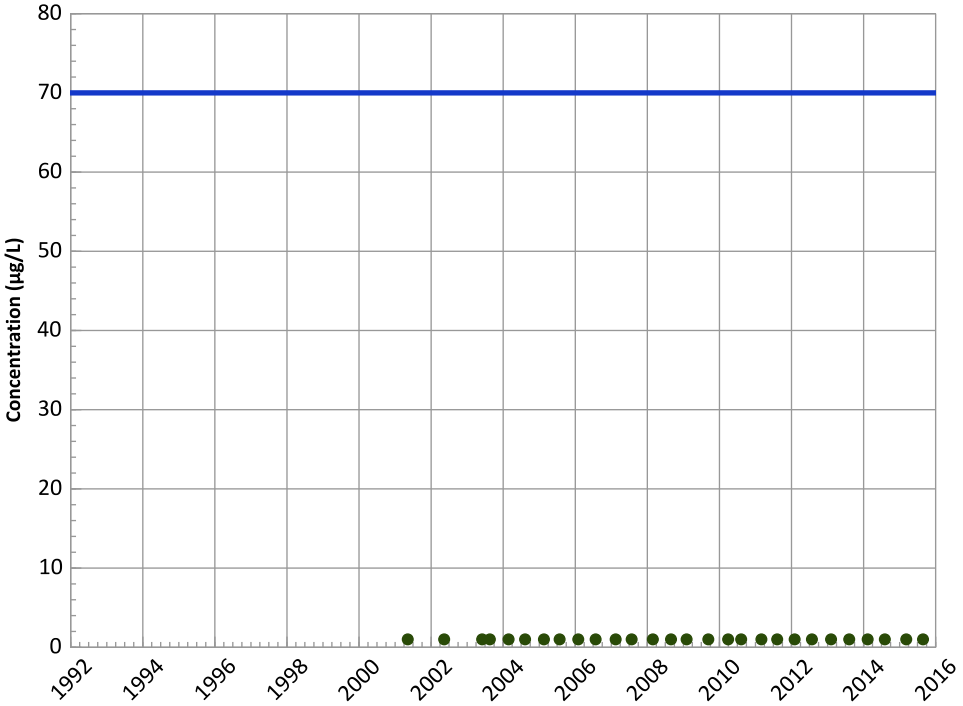


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

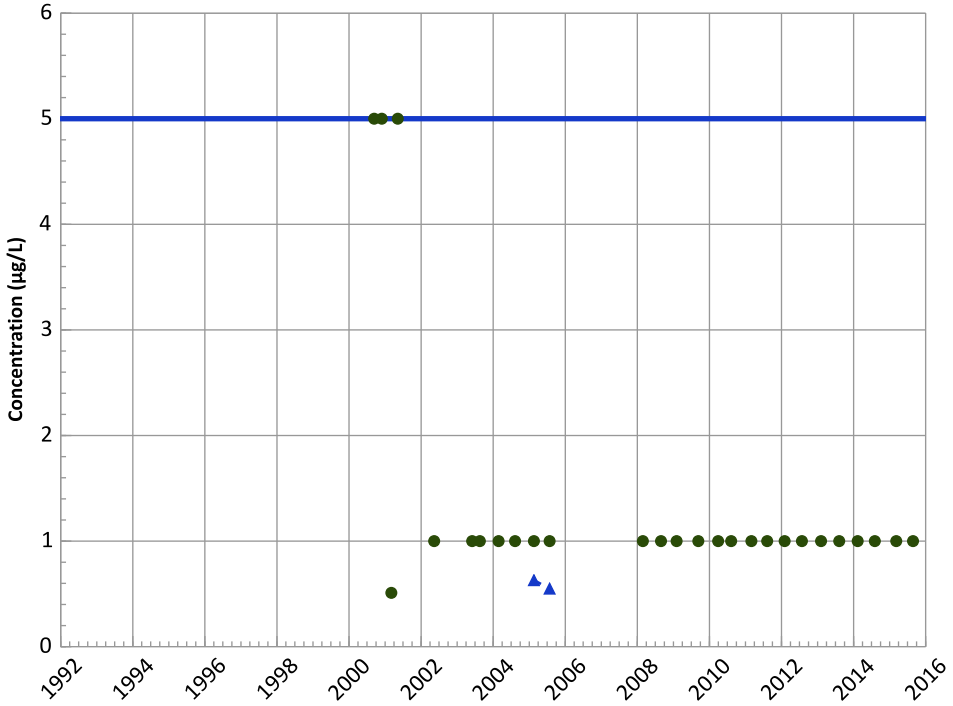


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

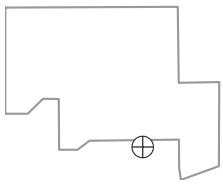
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

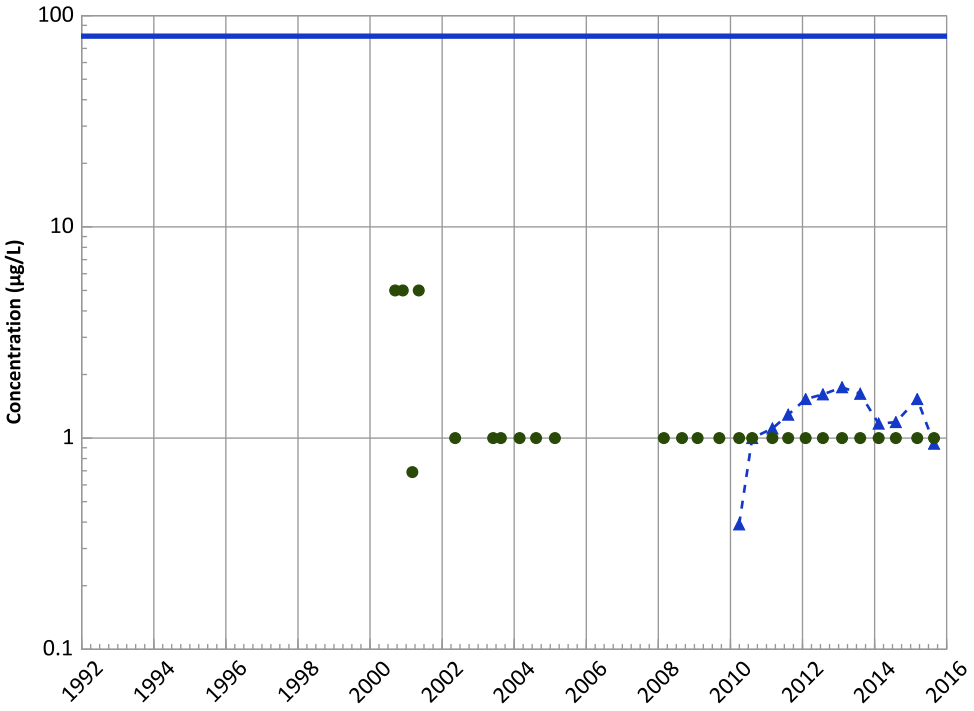
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

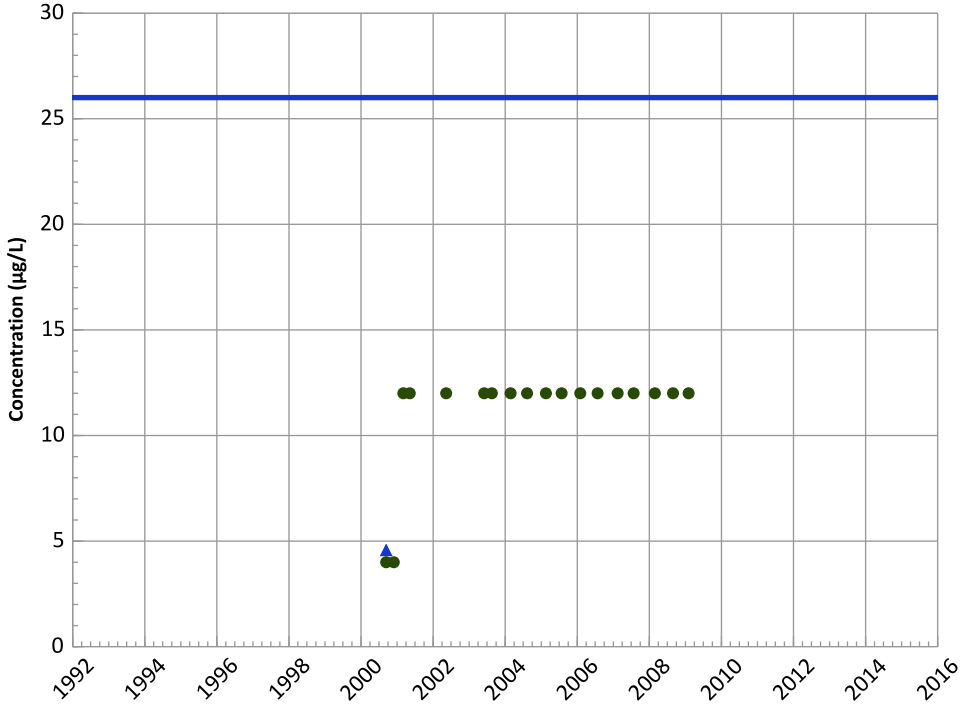


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Perchlorate Trend



Concentration Trend

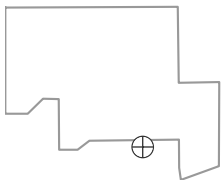
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

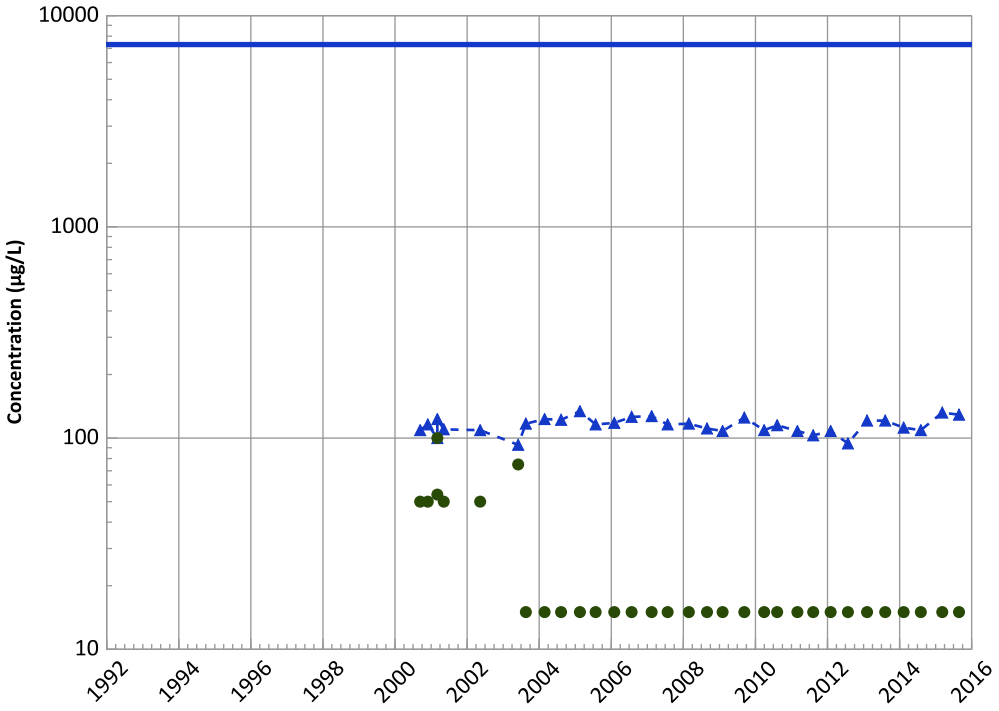
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

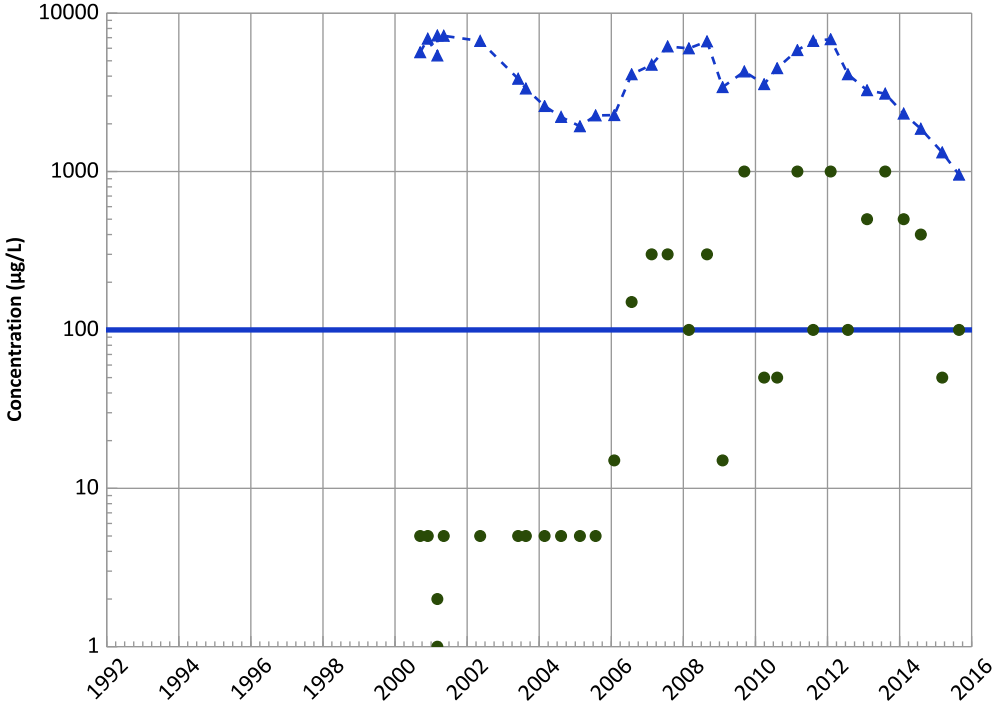


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

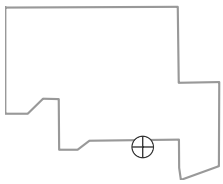
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

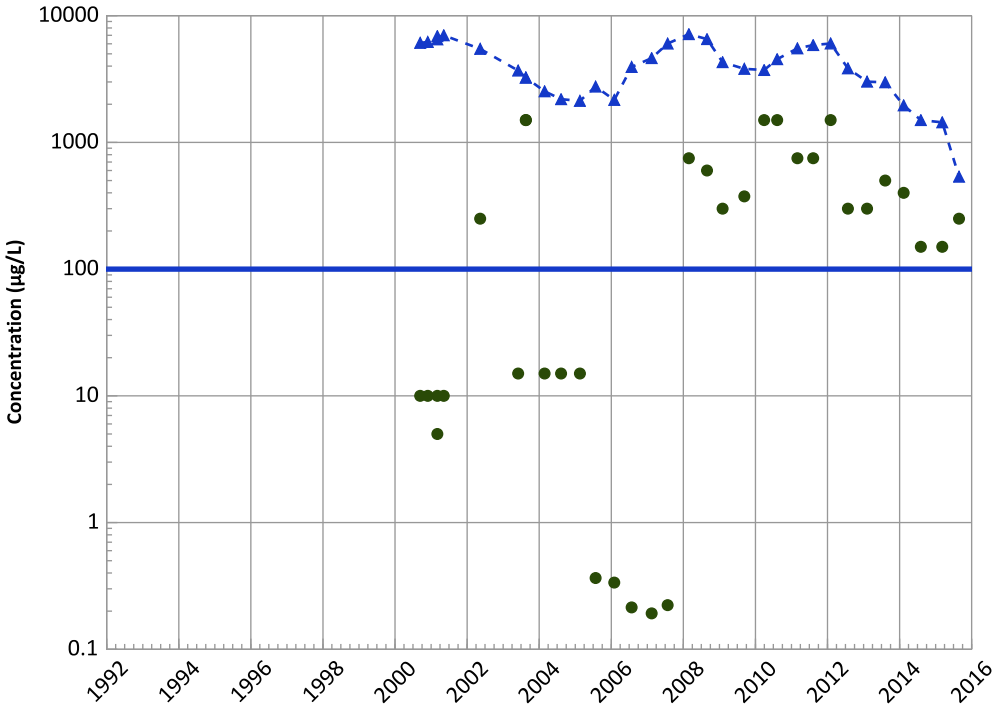
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

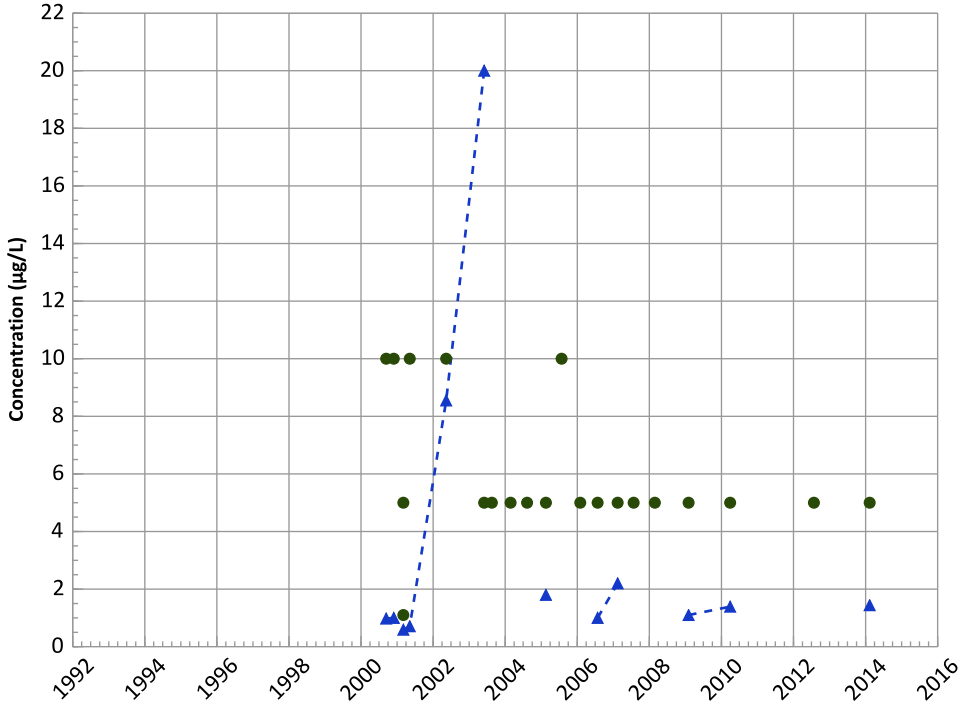


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Manganese Trend



Concentration Trend

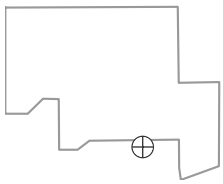
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

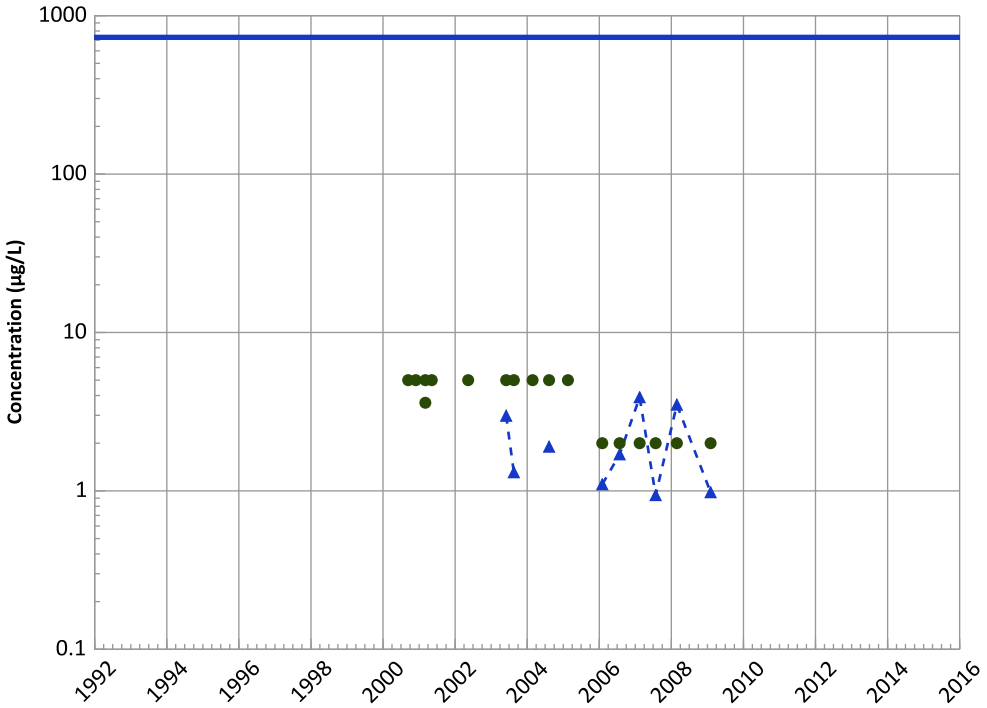
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

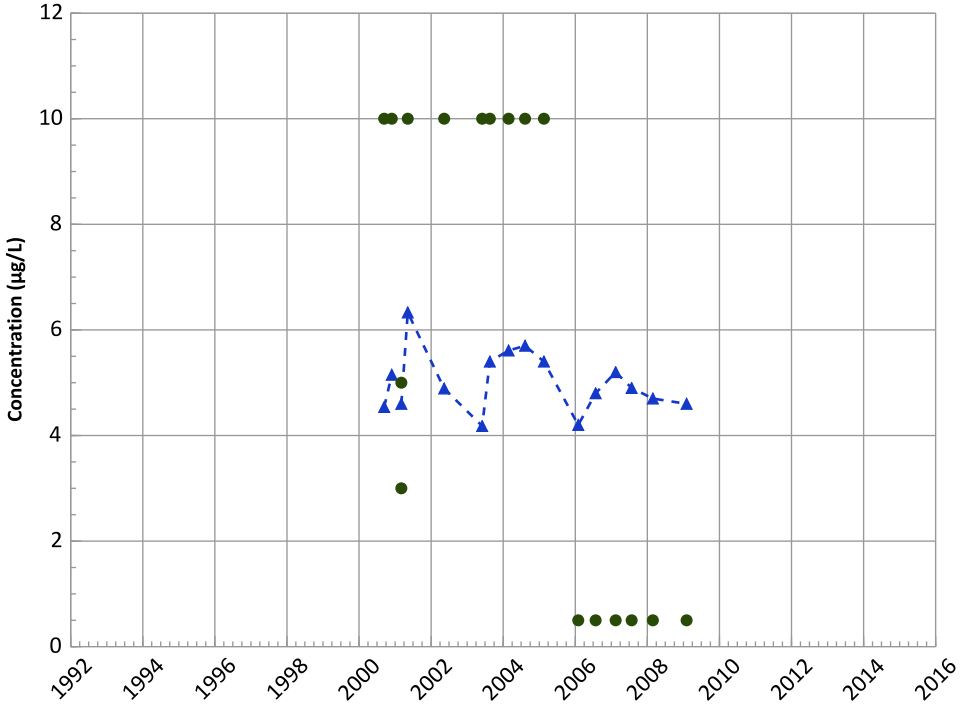


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

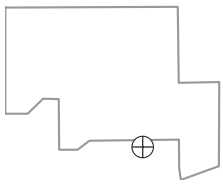
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

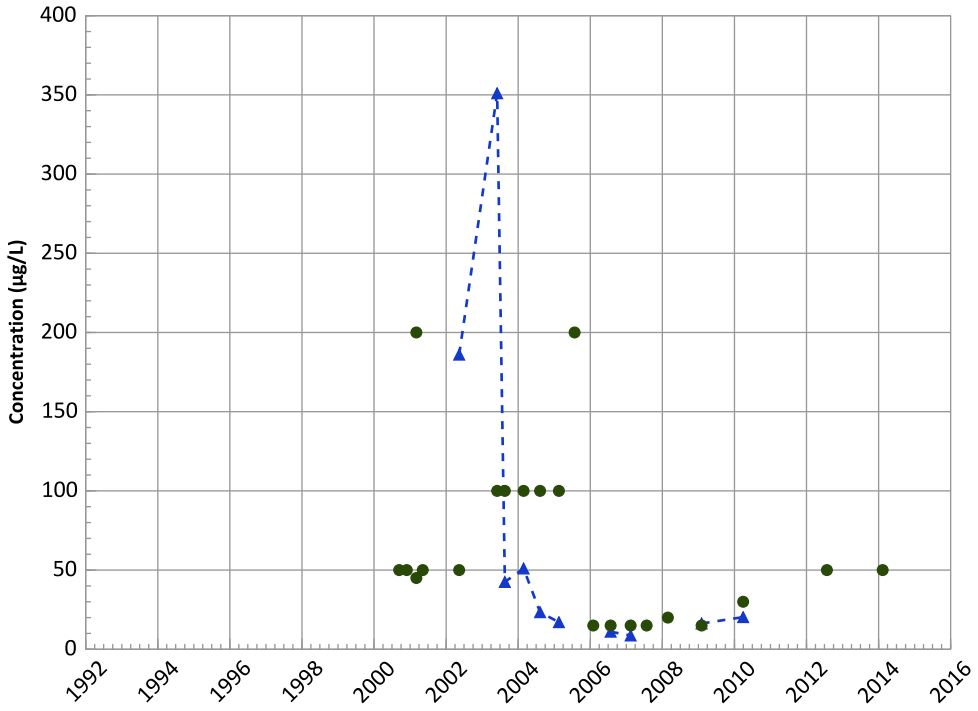
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

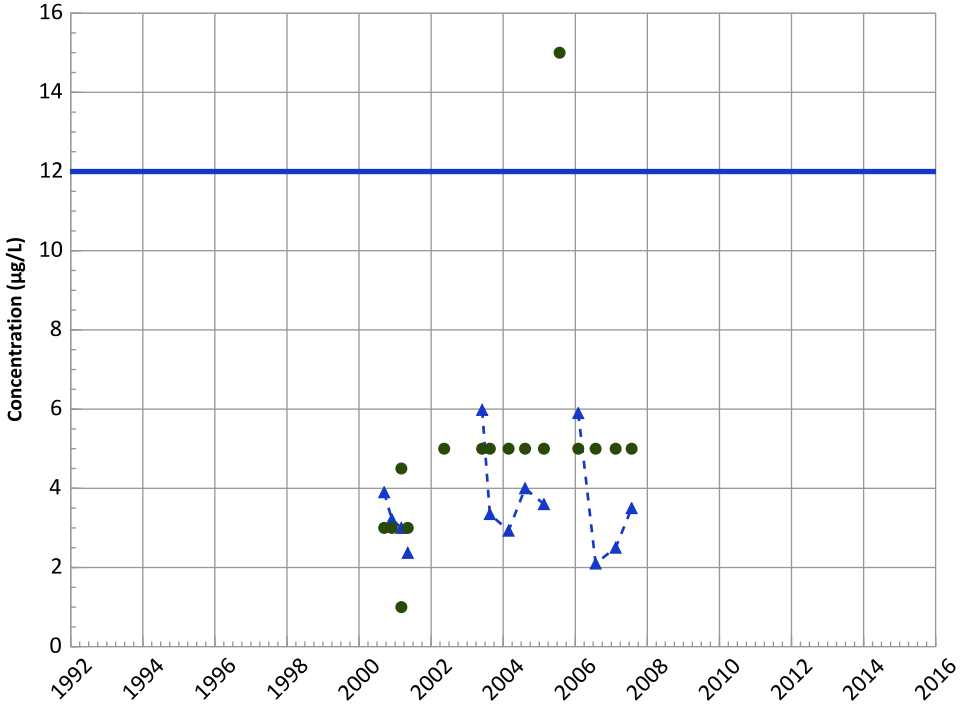


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

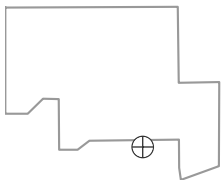
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

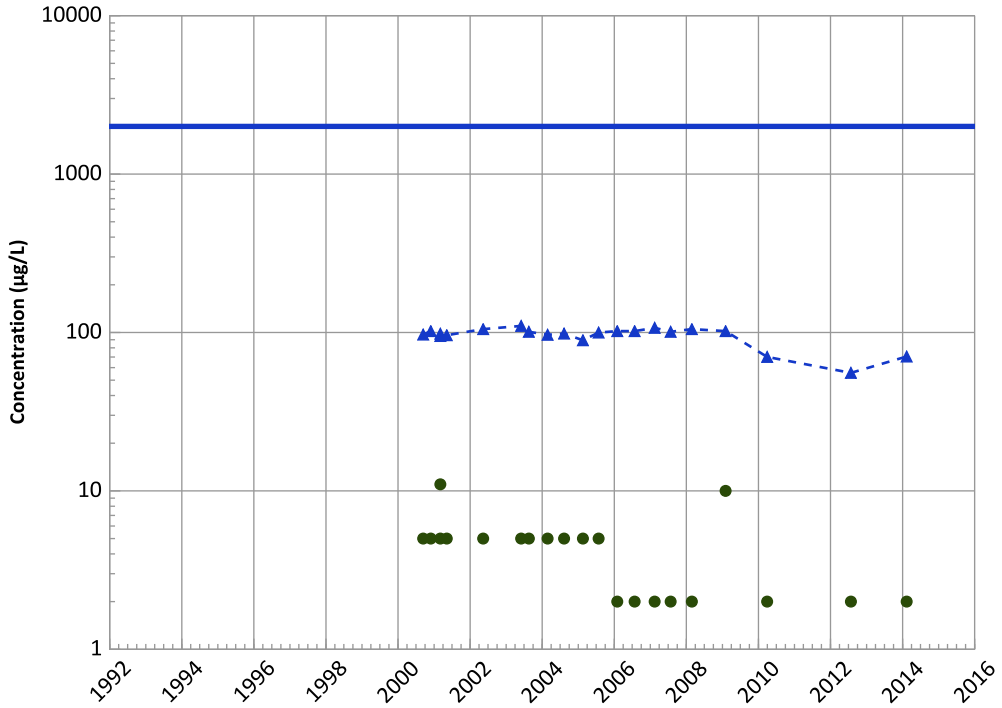
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

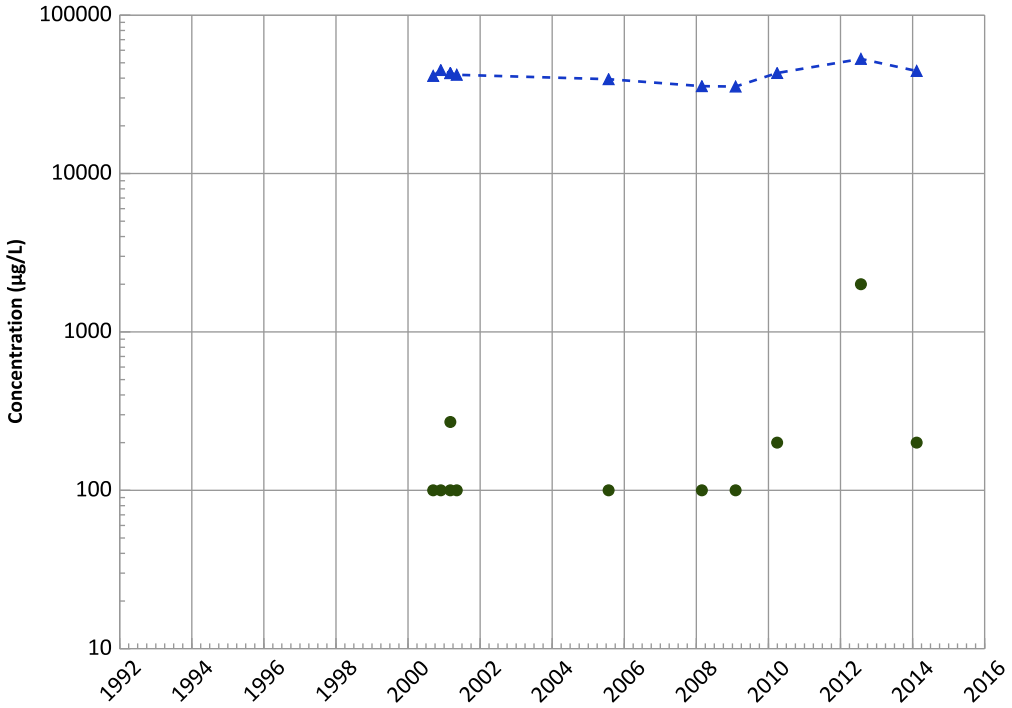


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

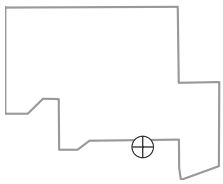
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

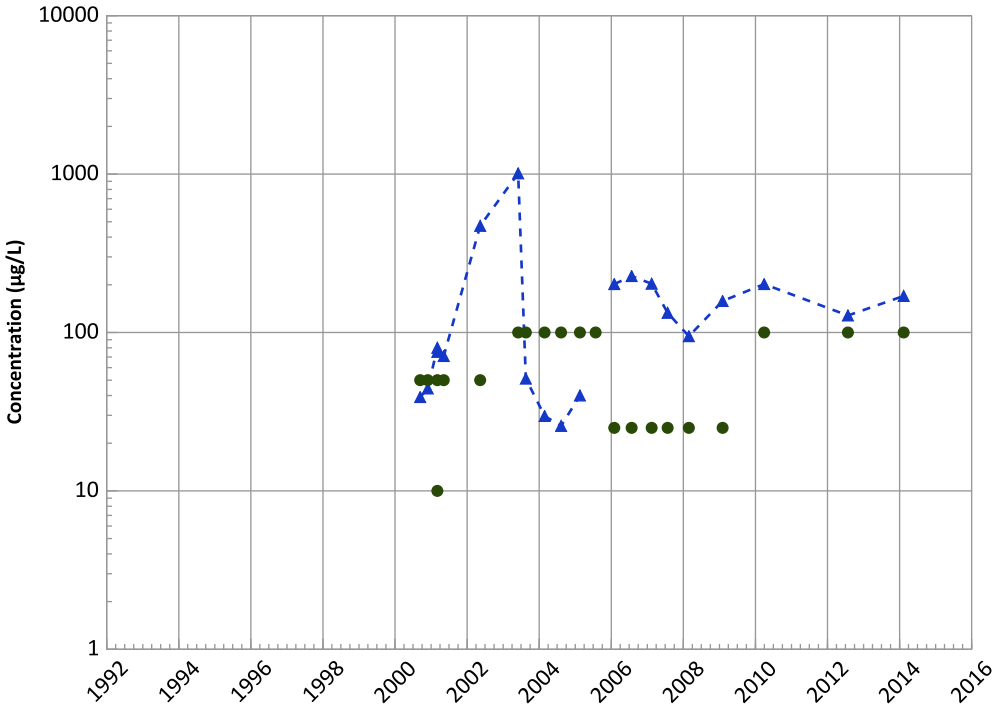
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

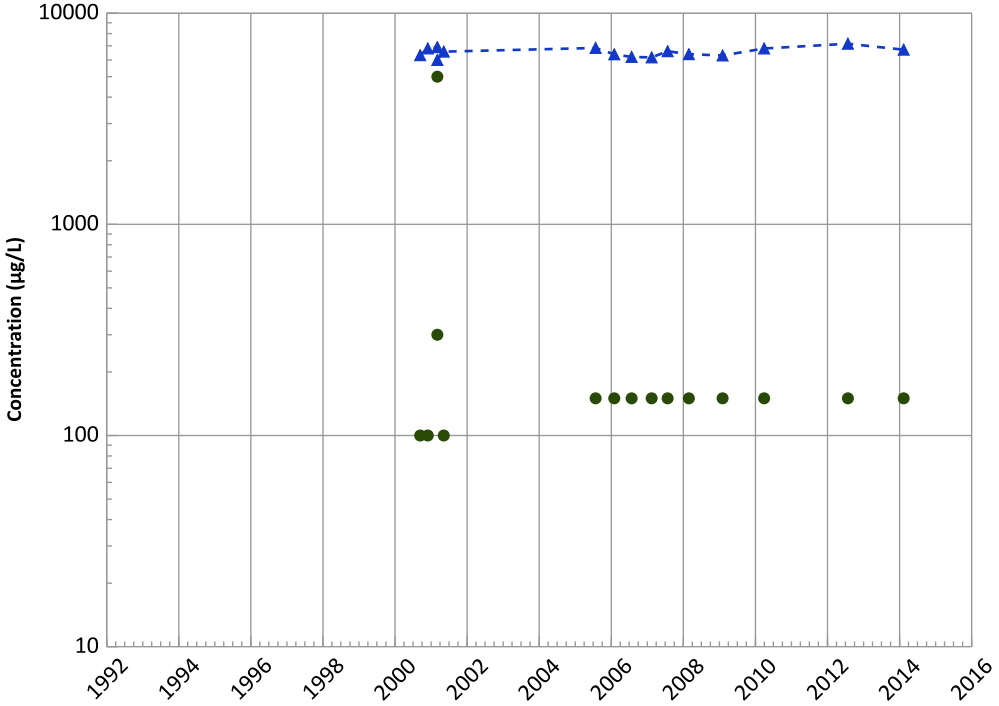


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

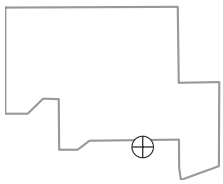
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

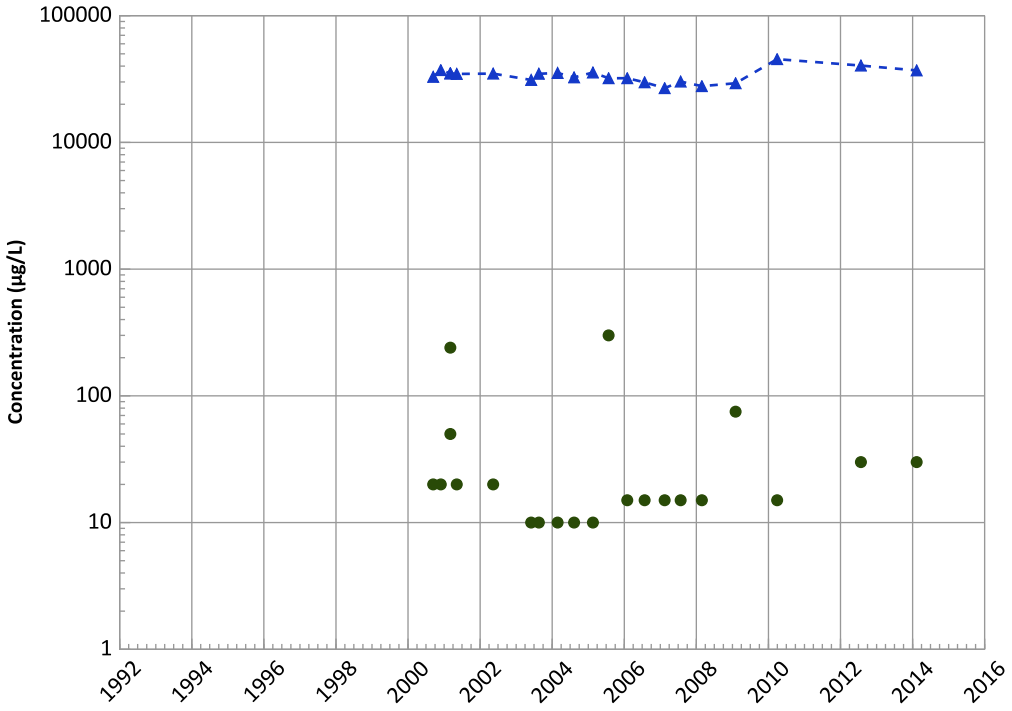
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

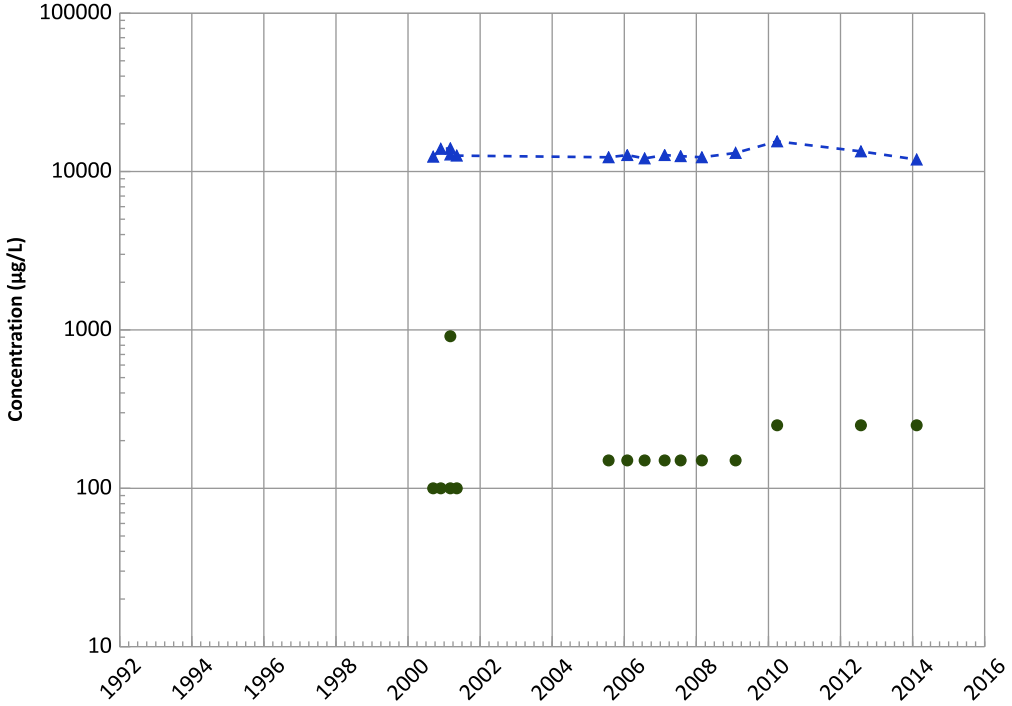


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

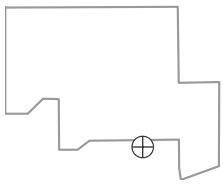
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

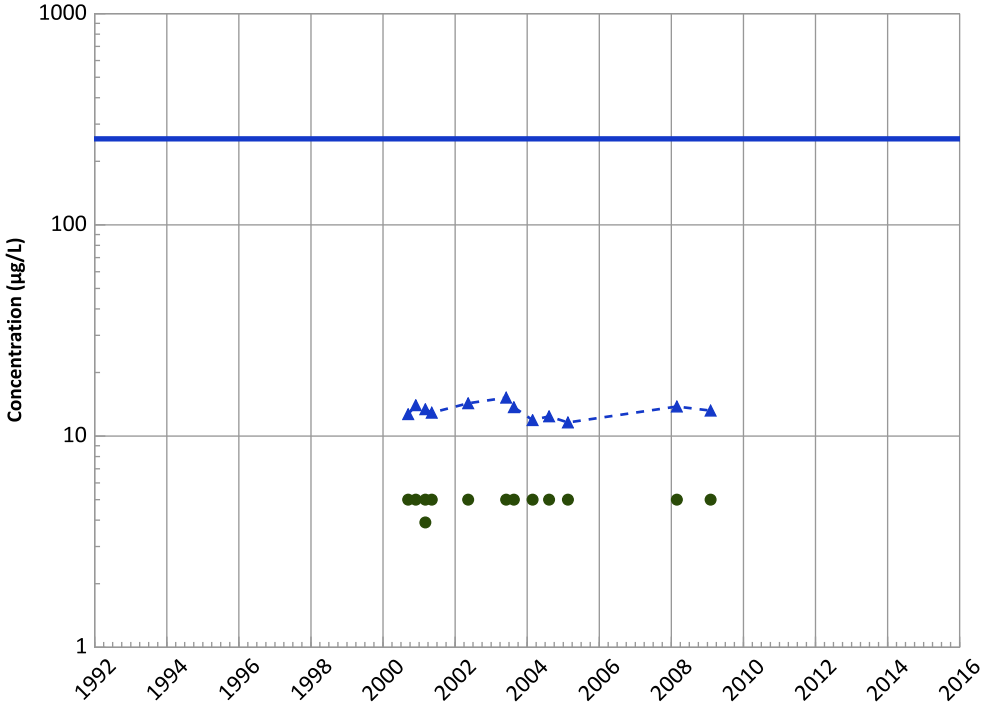
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1052 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

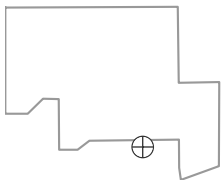
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

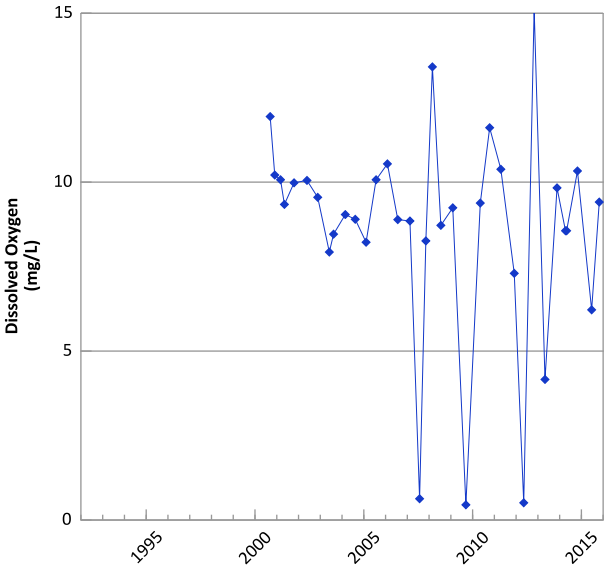
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 08/26/2015
Analysis Date: 02/25/2016

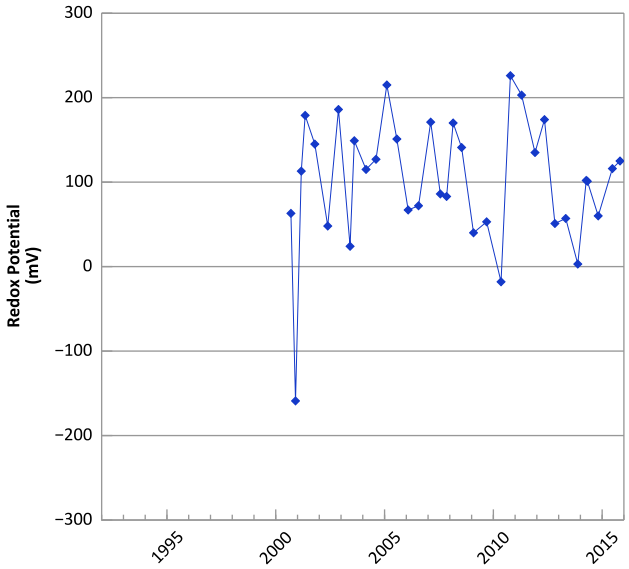
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

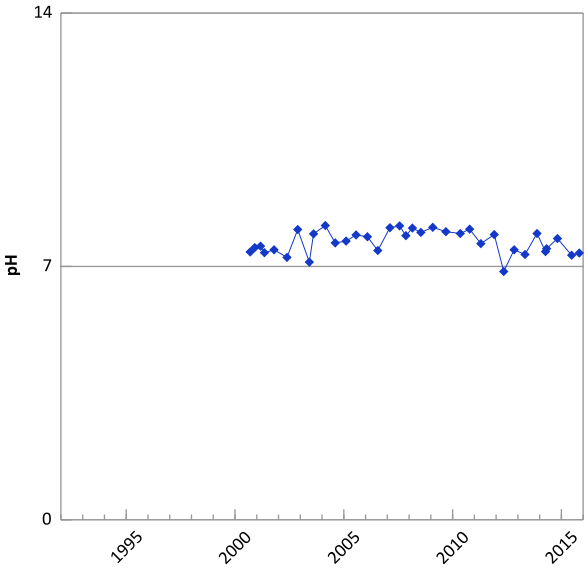
Well Location

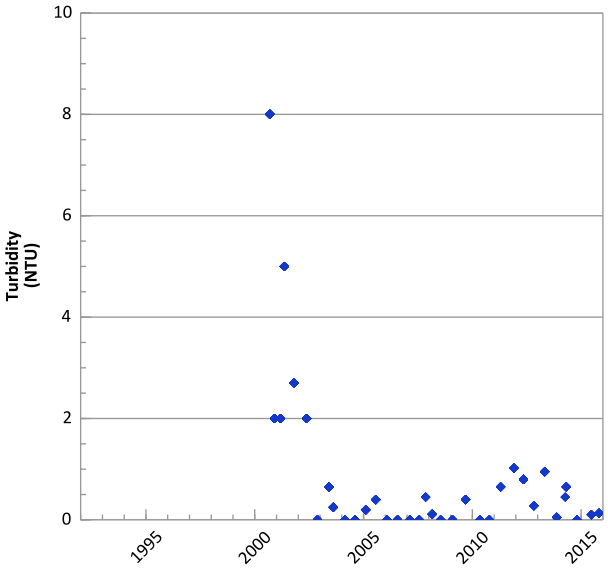


PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



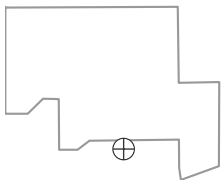






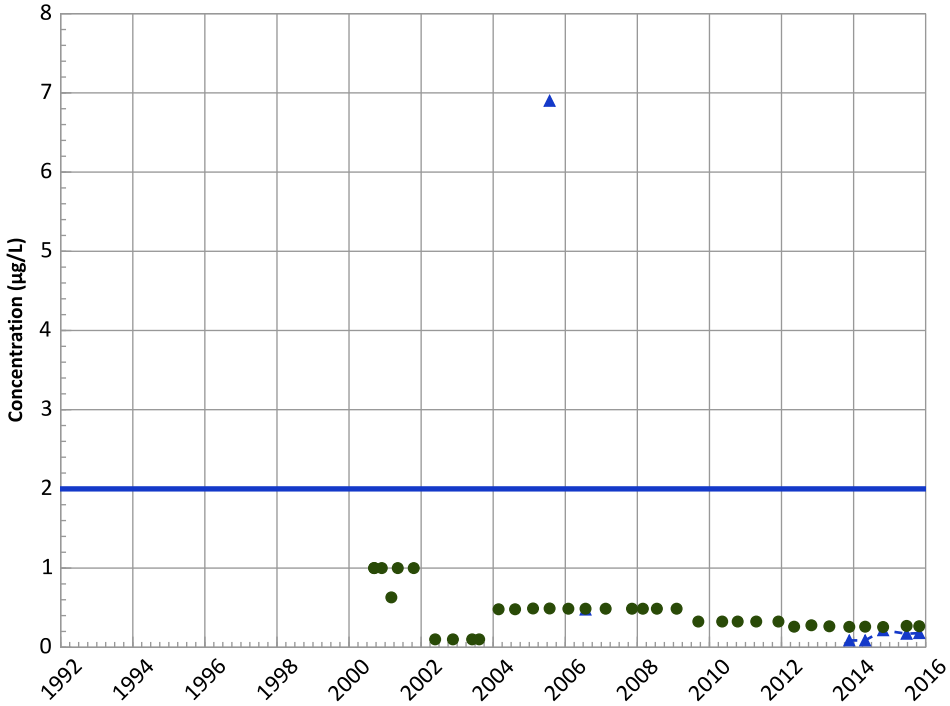
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

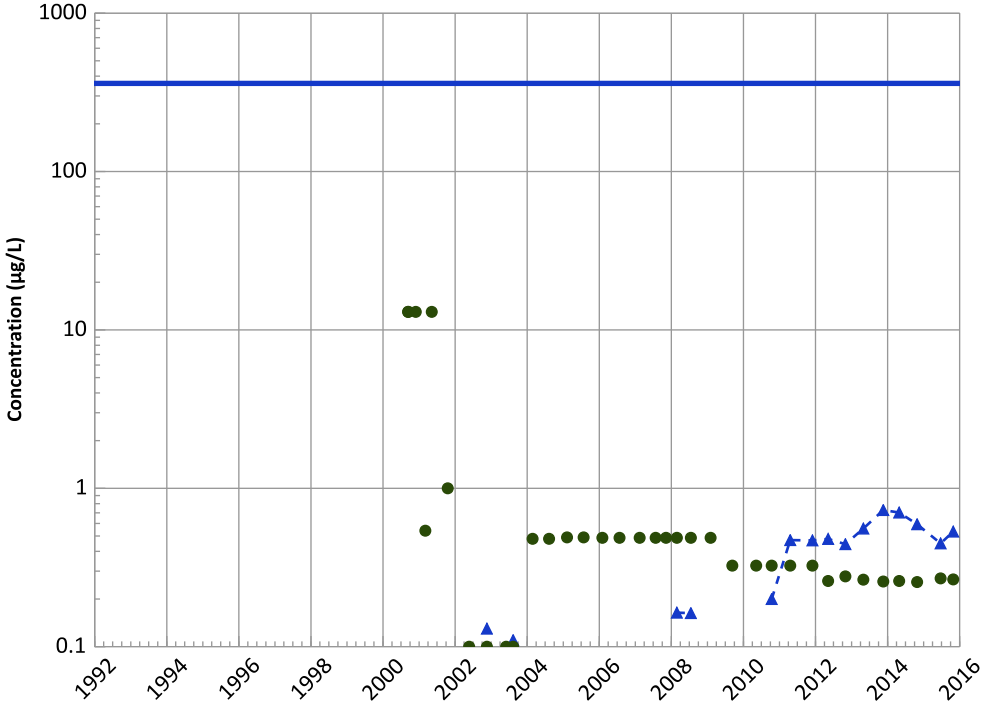


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

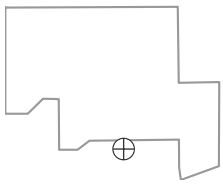
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

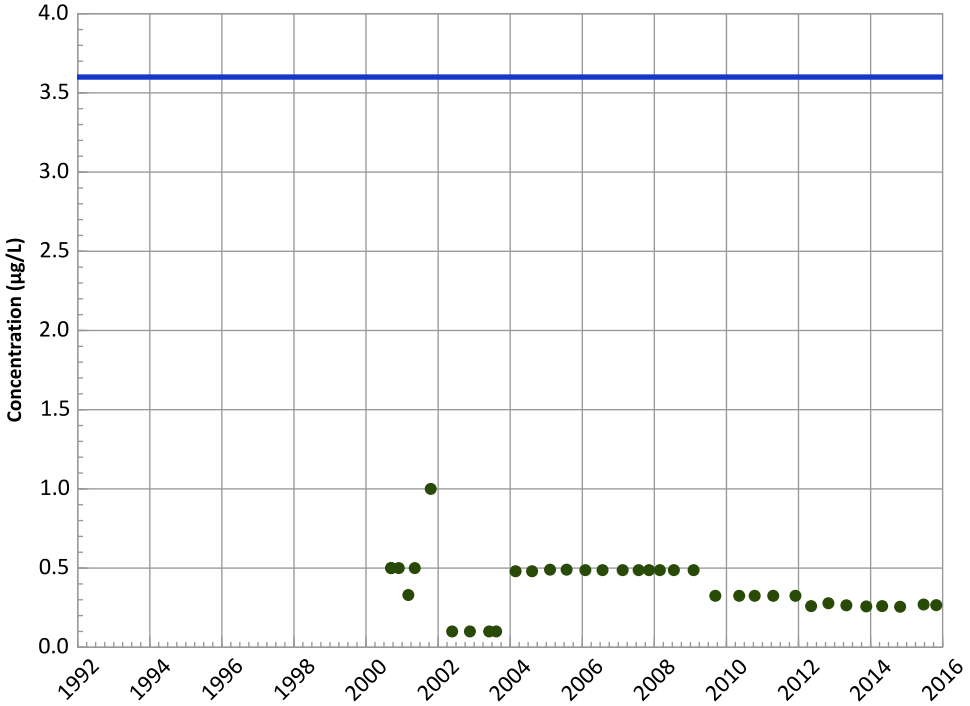
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

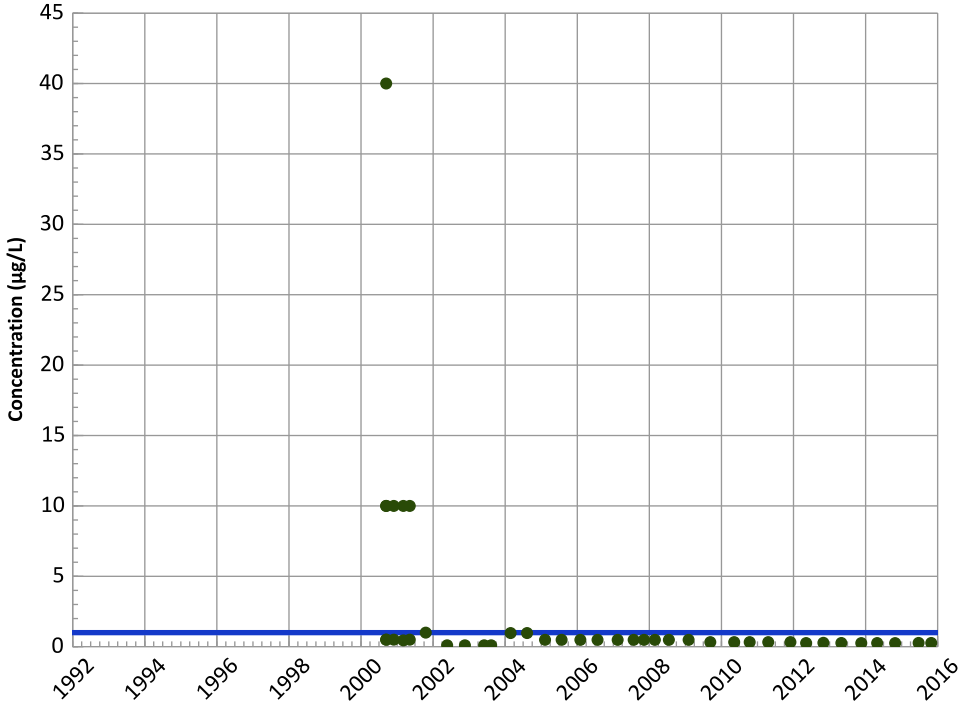


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

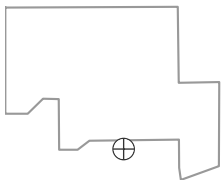


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

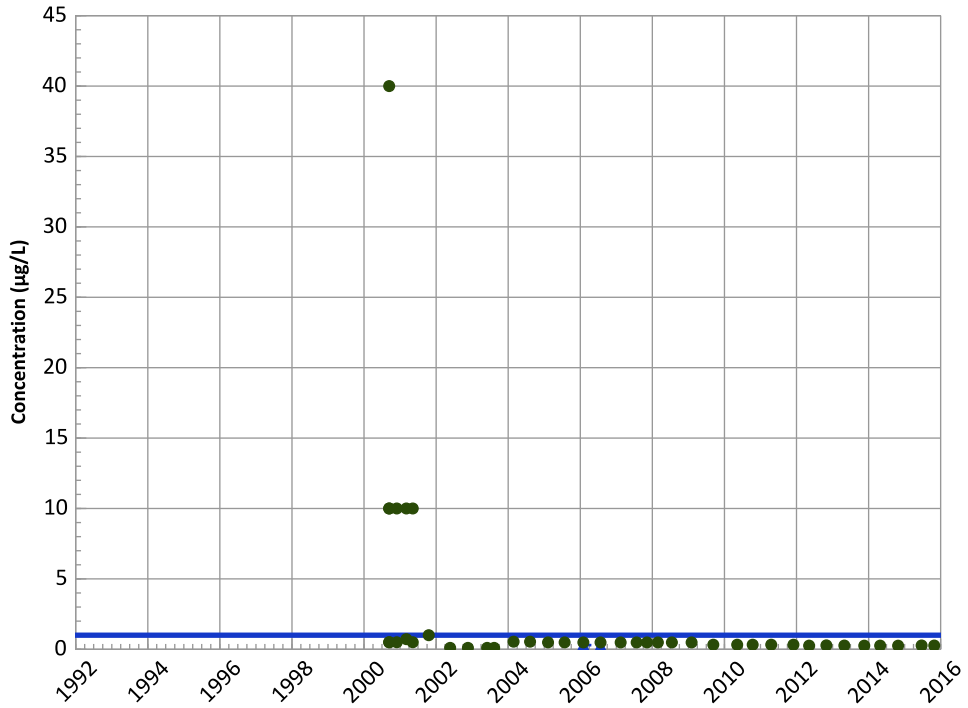


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

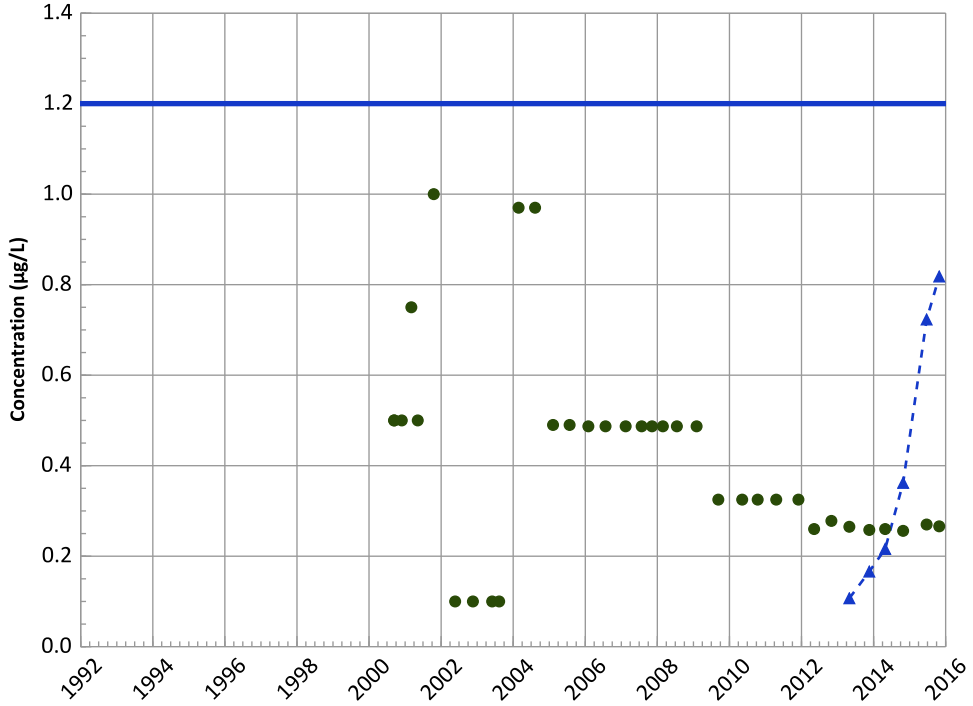


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

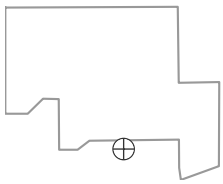


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

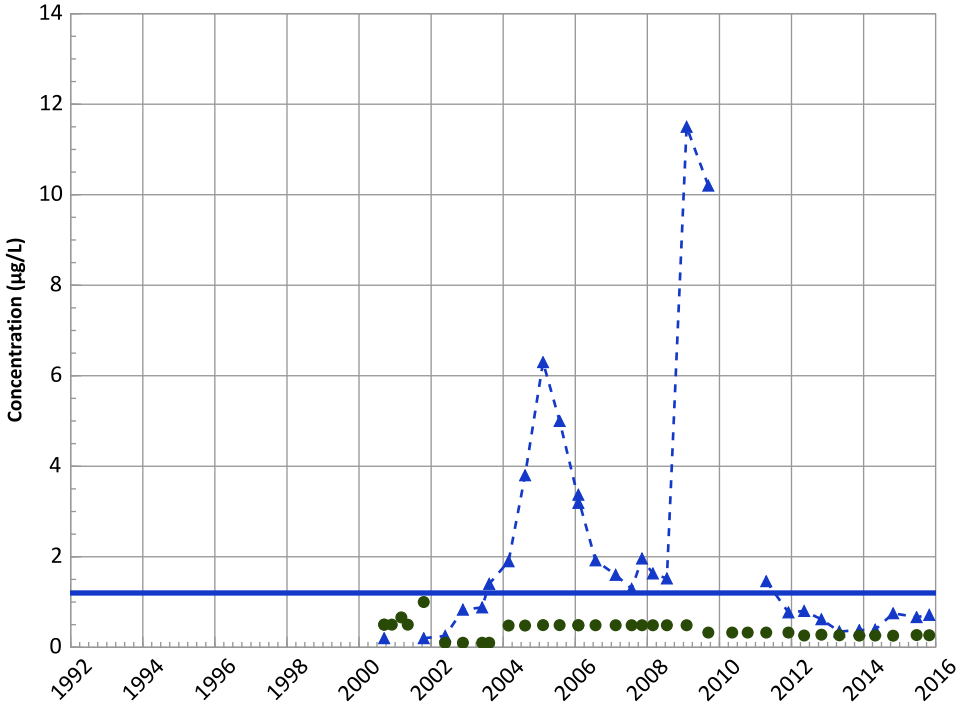


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

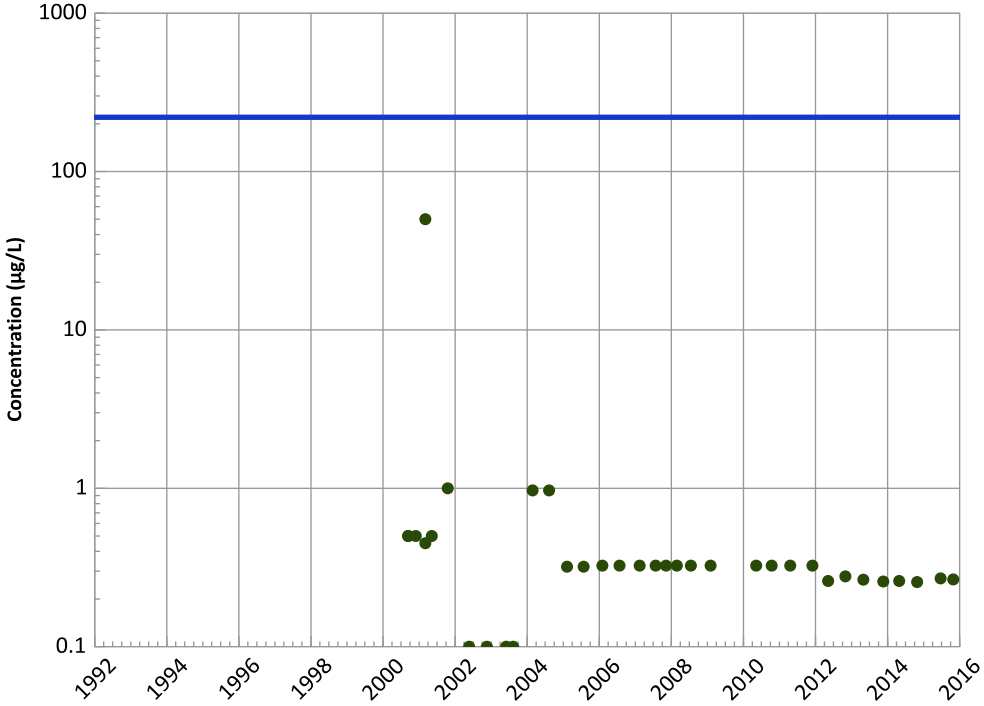


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

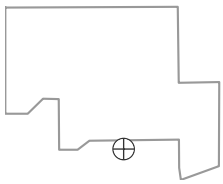
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

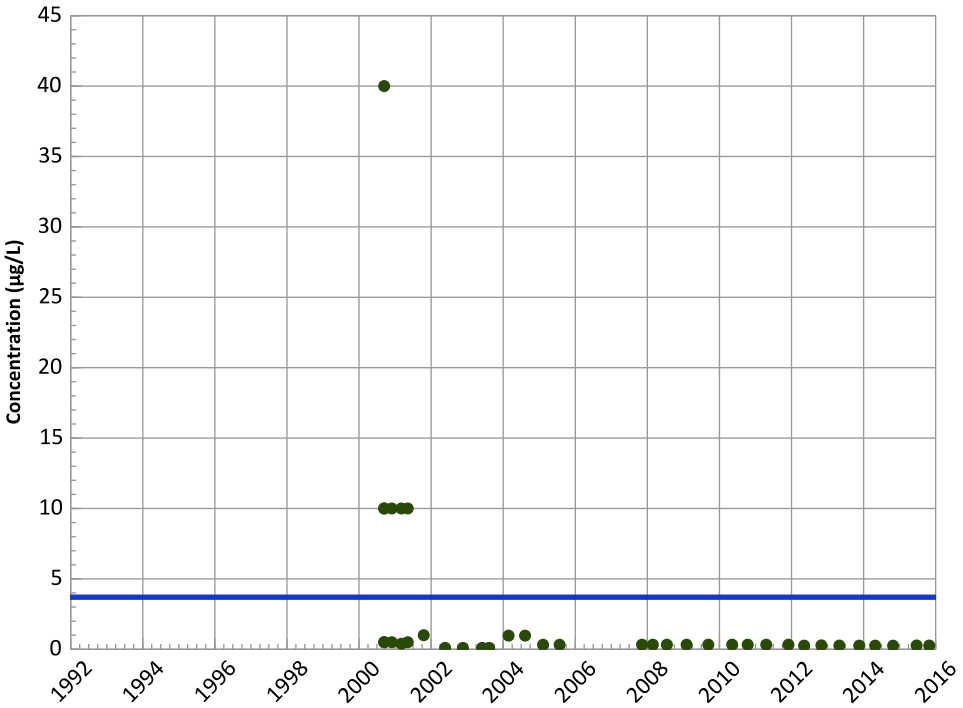
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

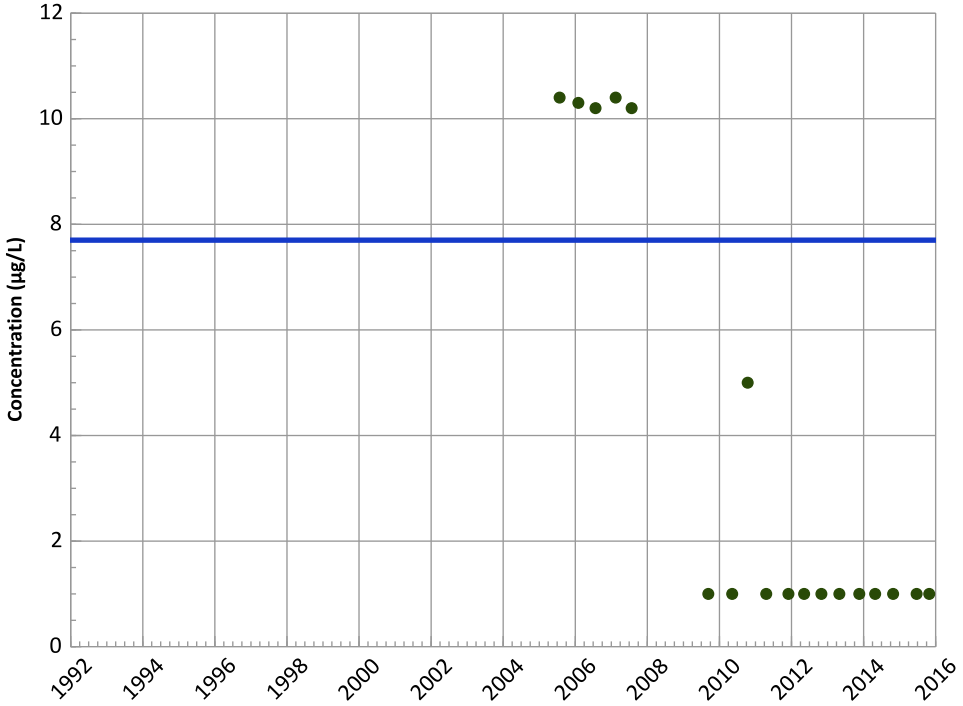


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

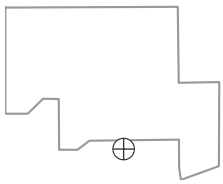


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

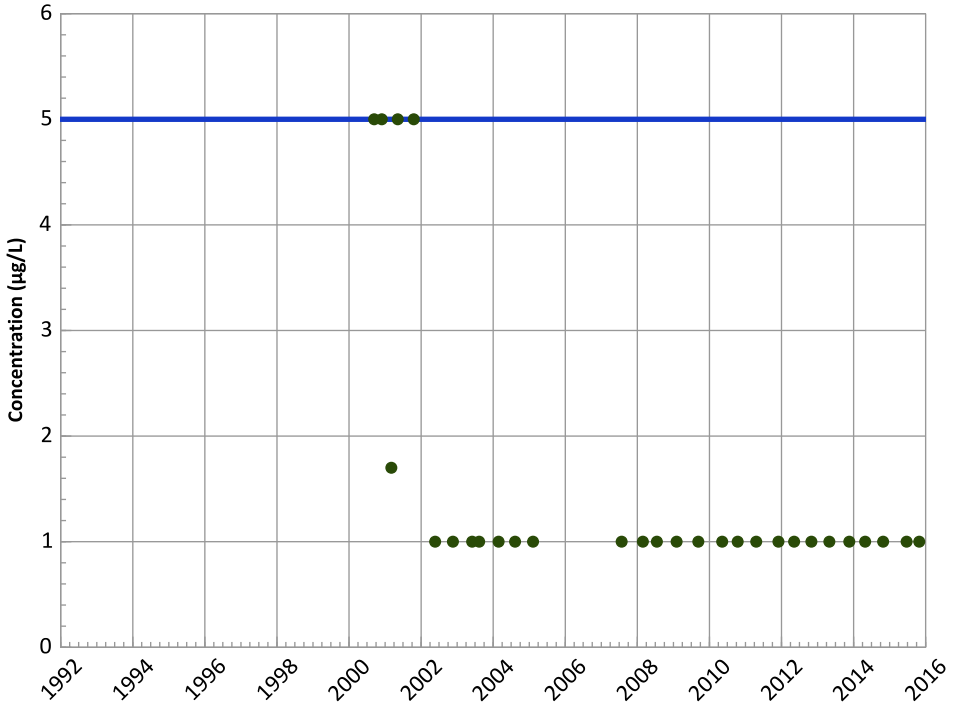


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

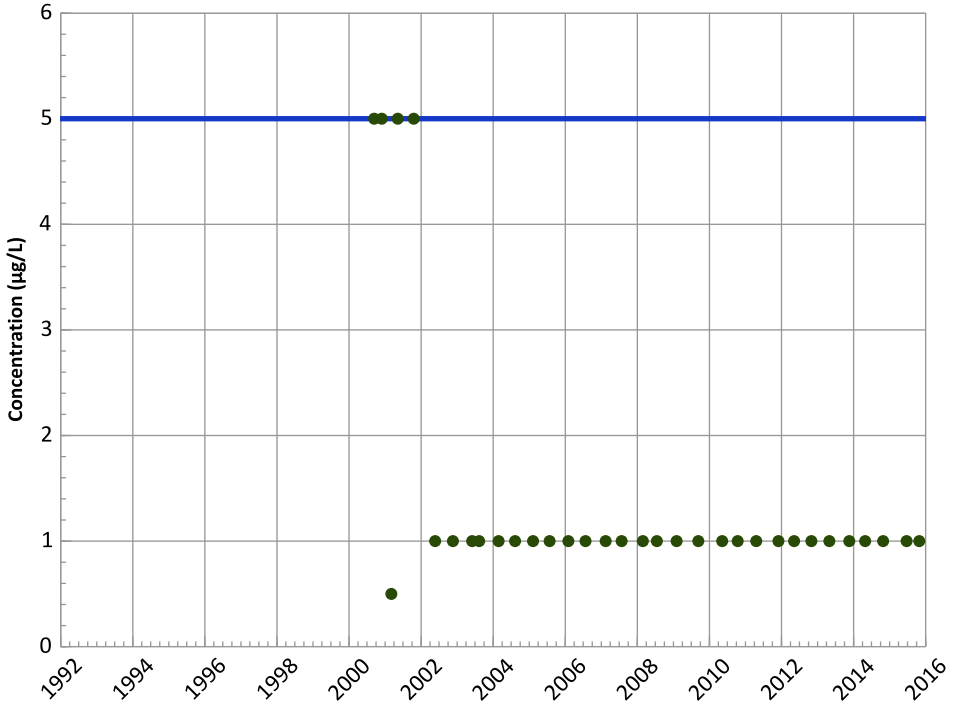


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

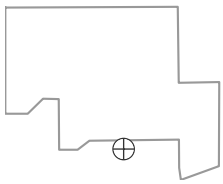


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

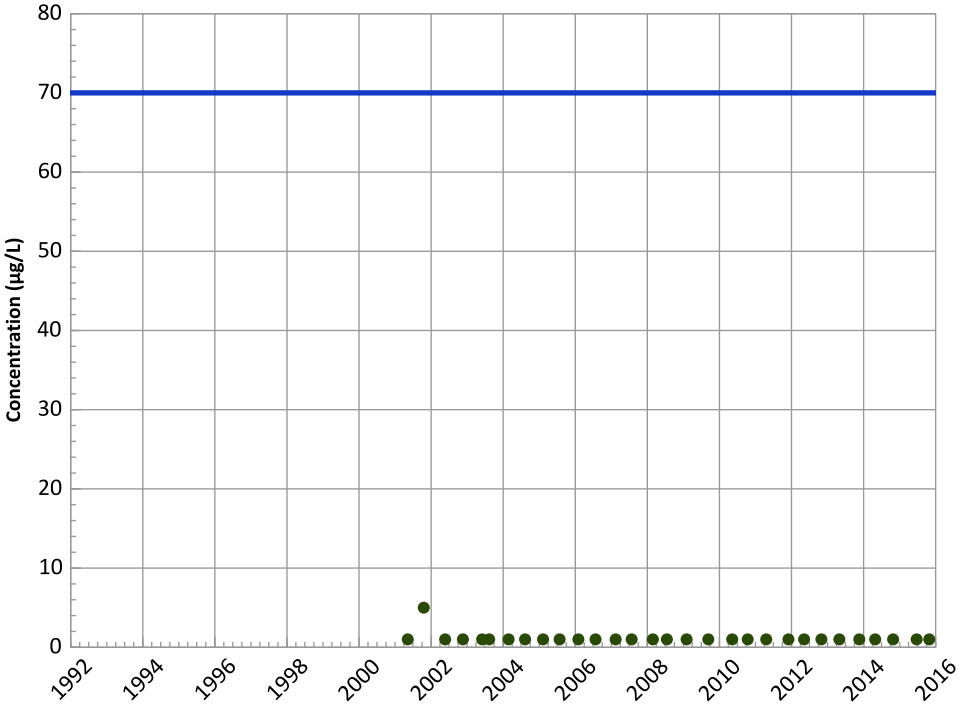


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

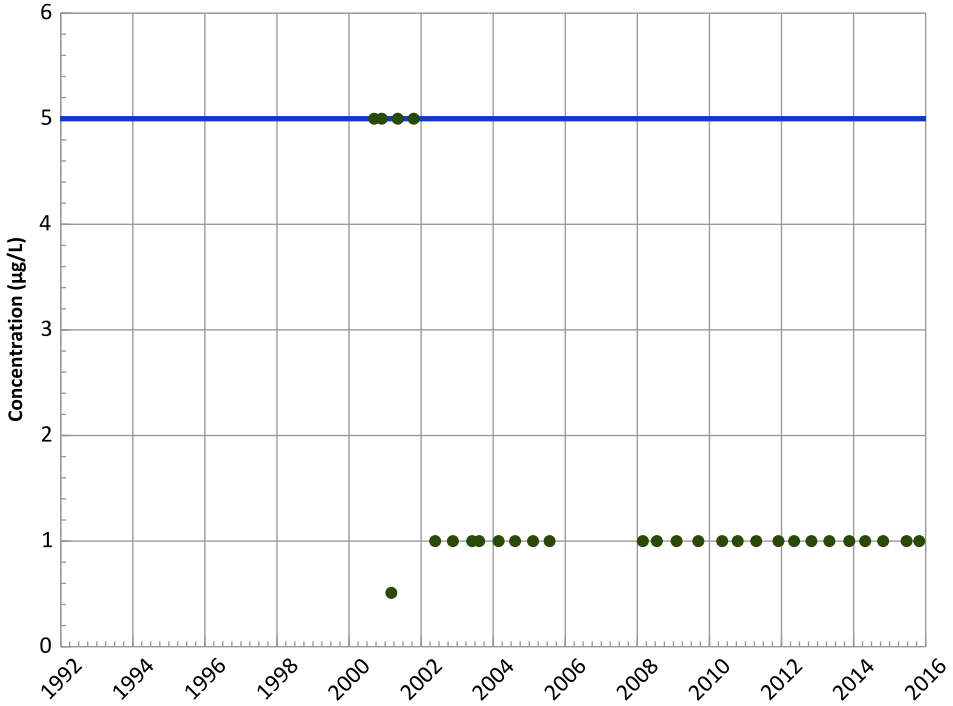


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

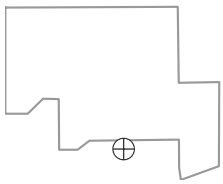


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

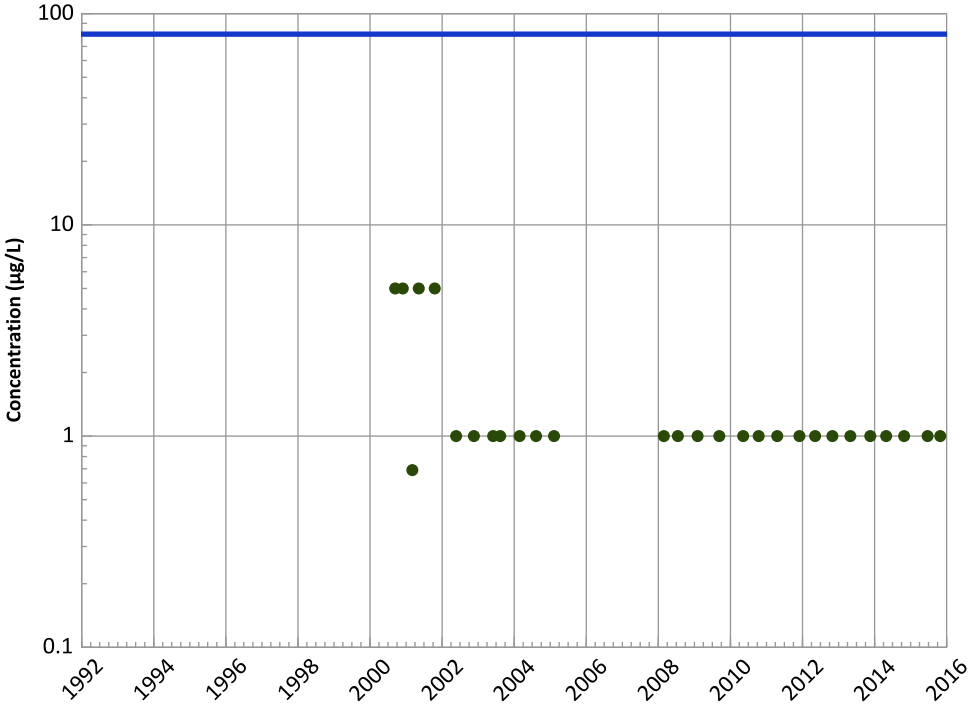


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

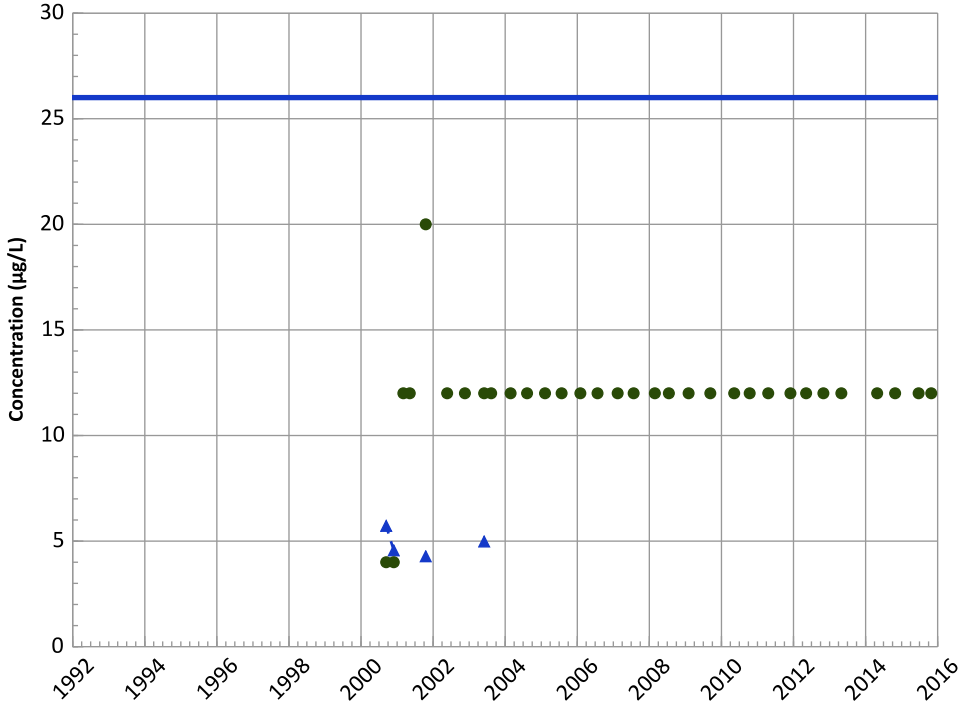


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

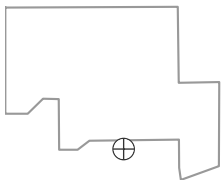
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

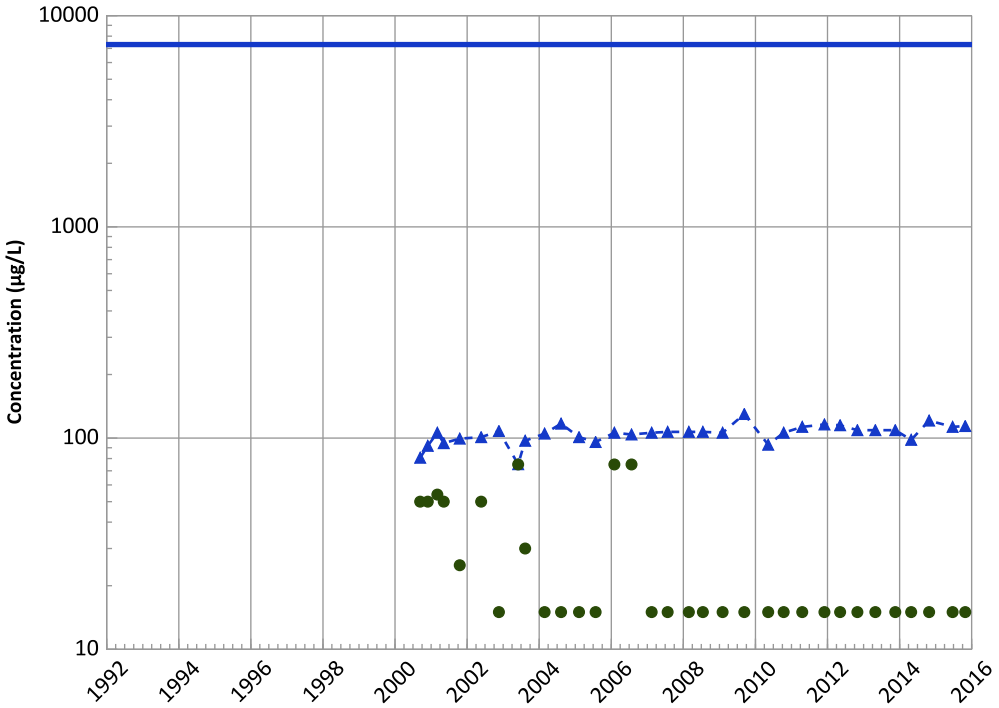
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

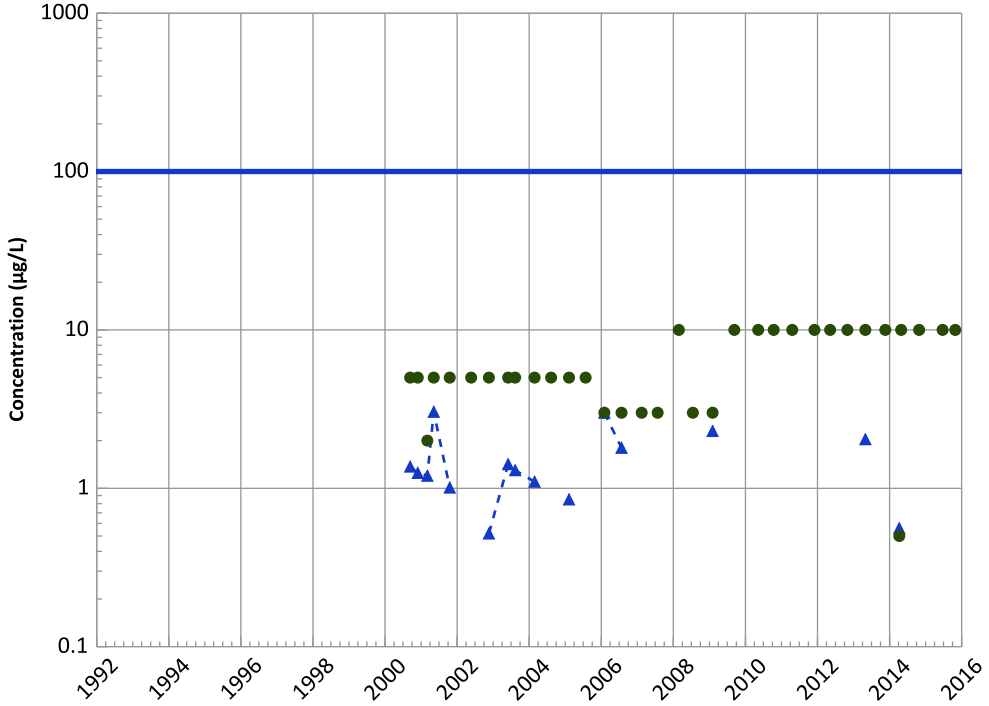


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

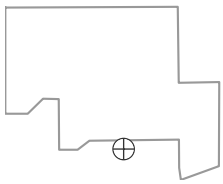
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

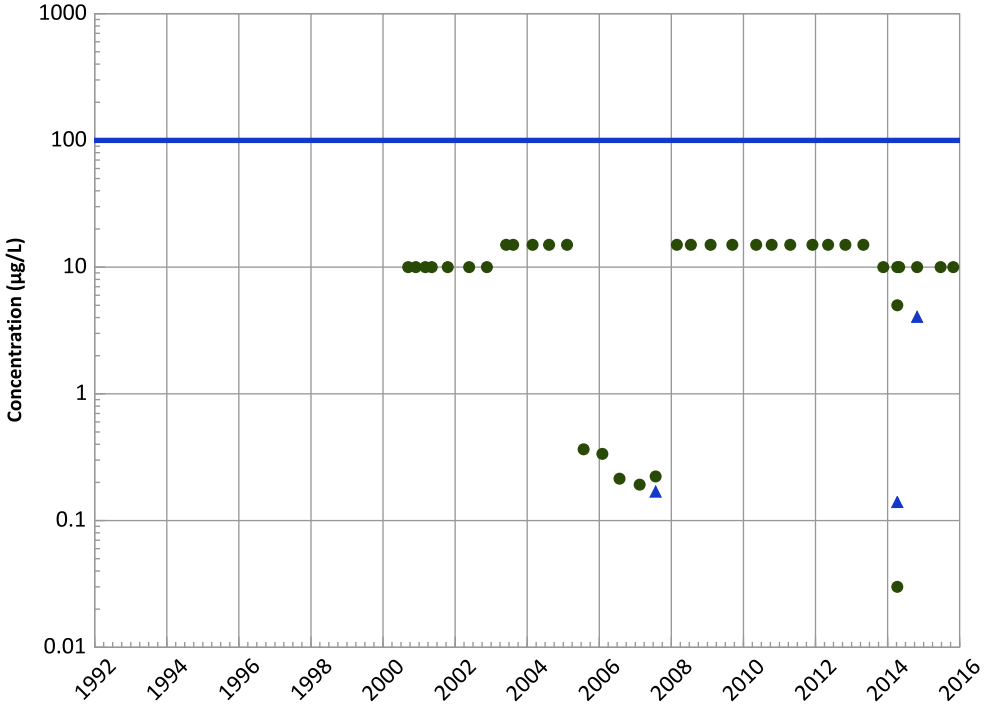
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

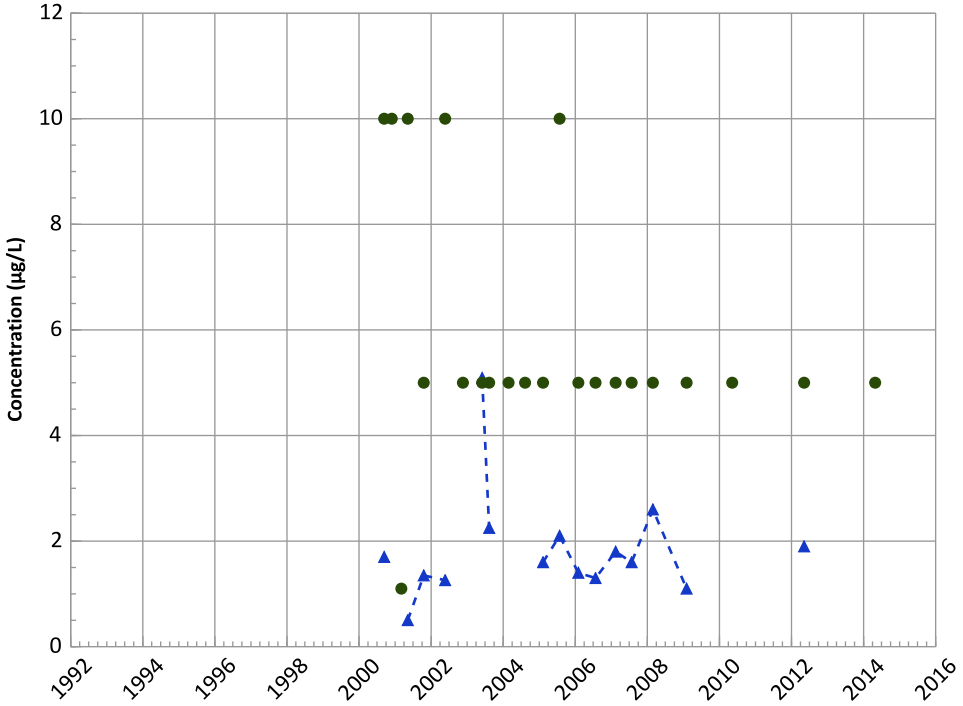


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

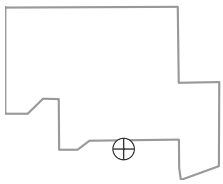
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

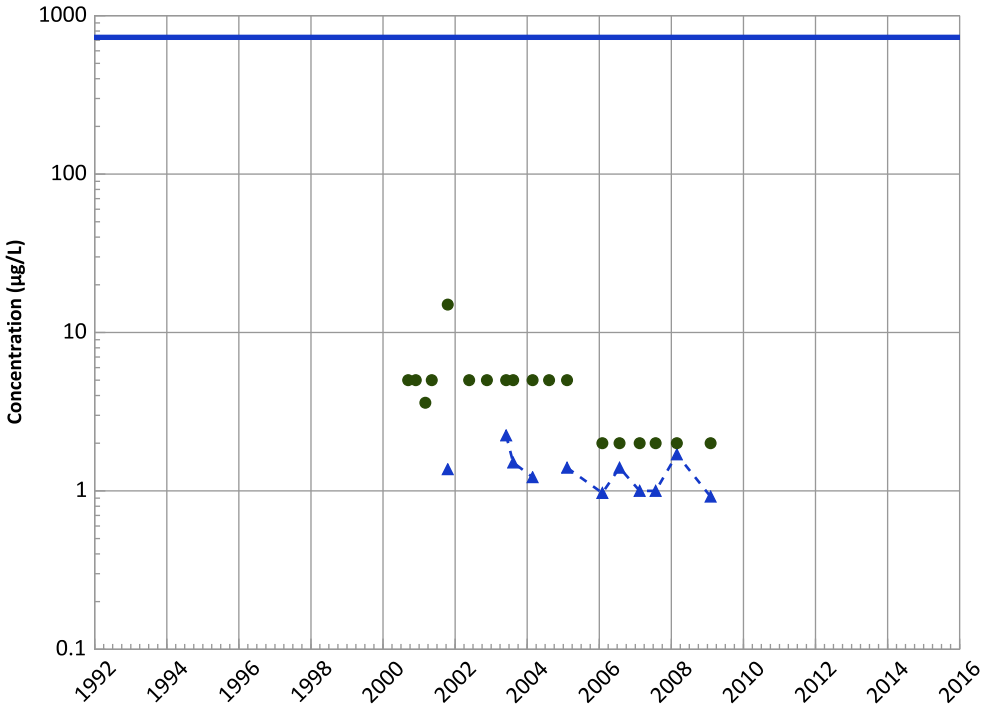
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

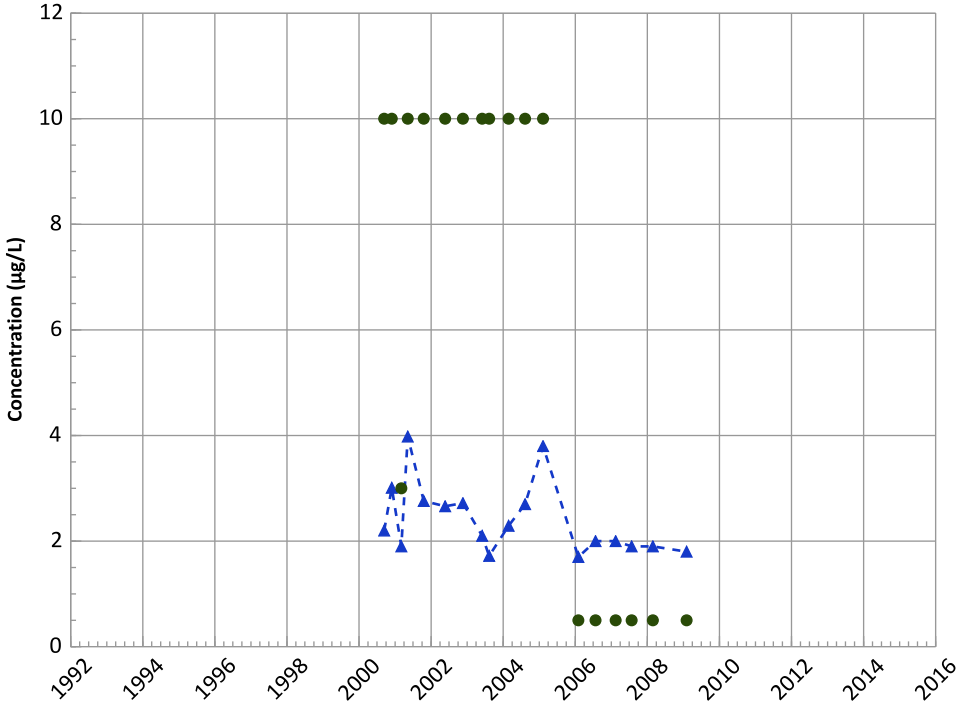


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Molybdenum Trend



Concentration Trend

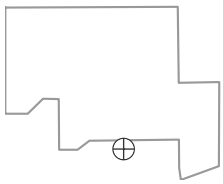
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

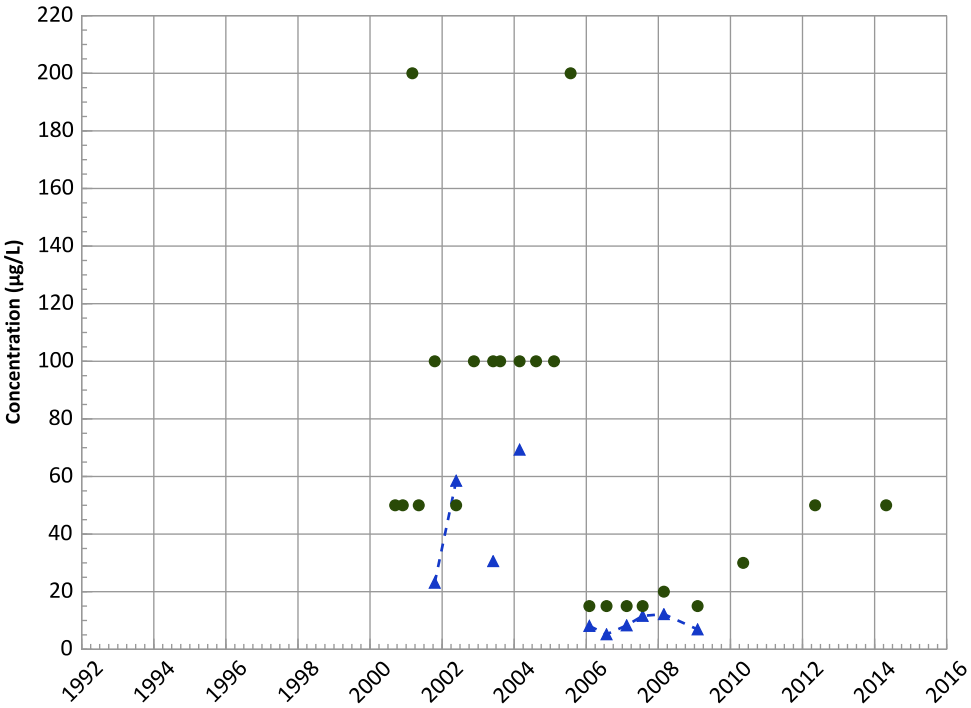
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

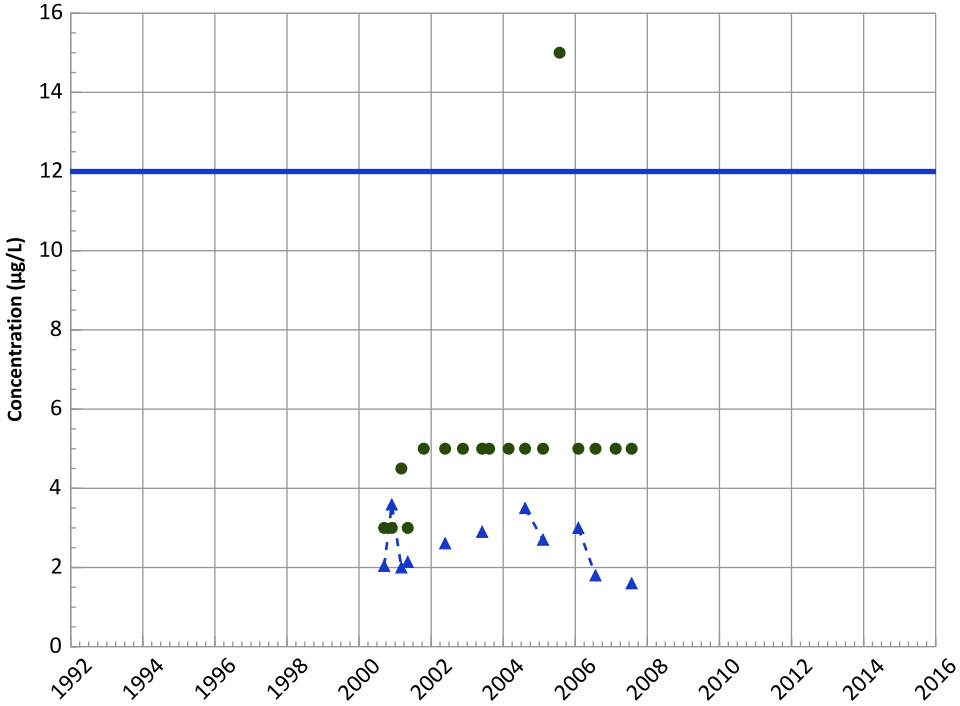


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

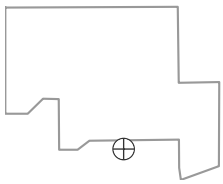
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

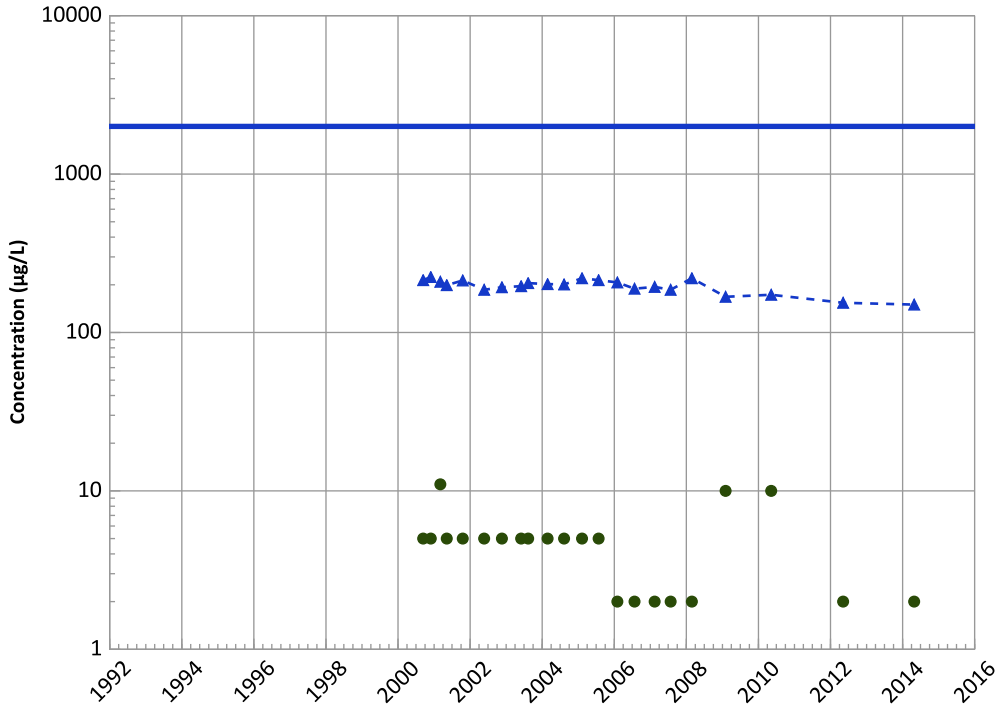
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

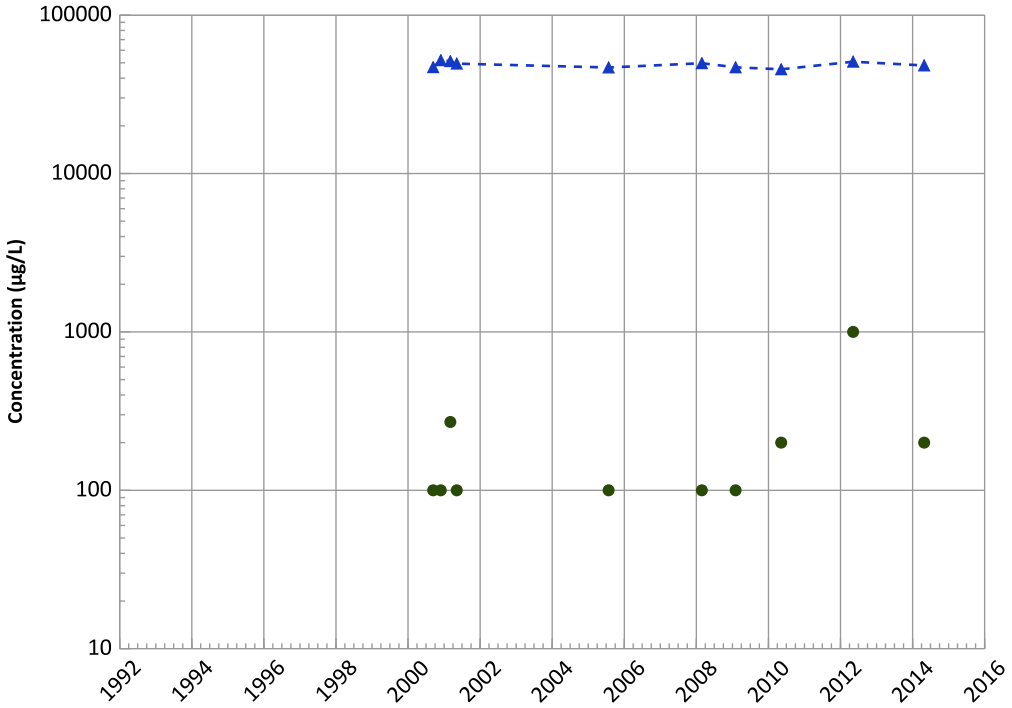


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

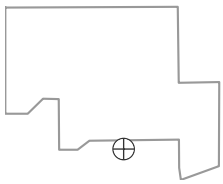
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

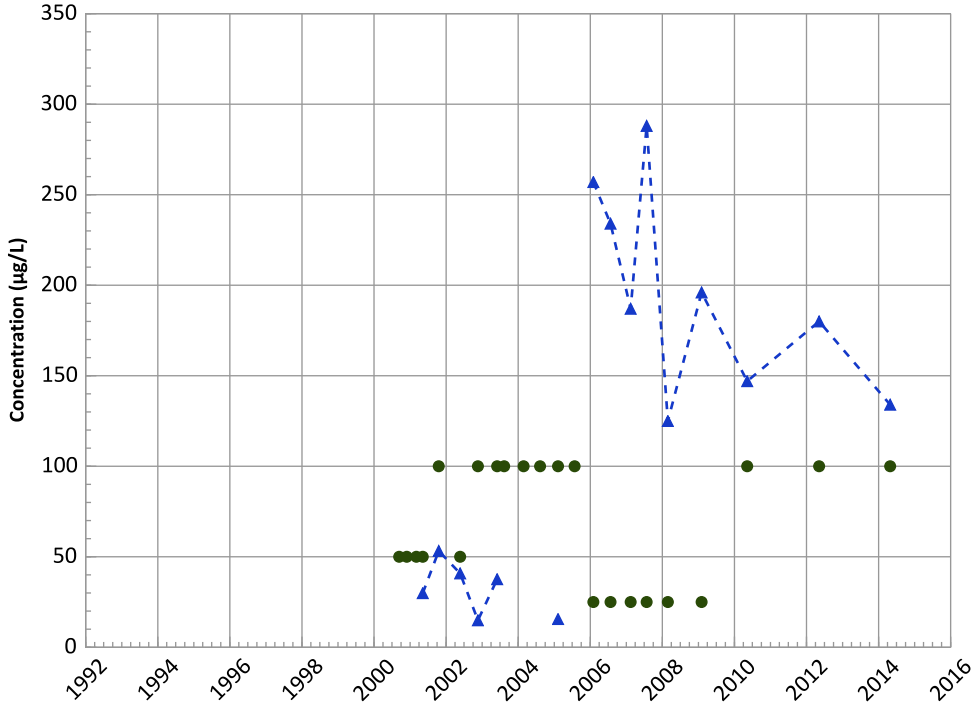
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

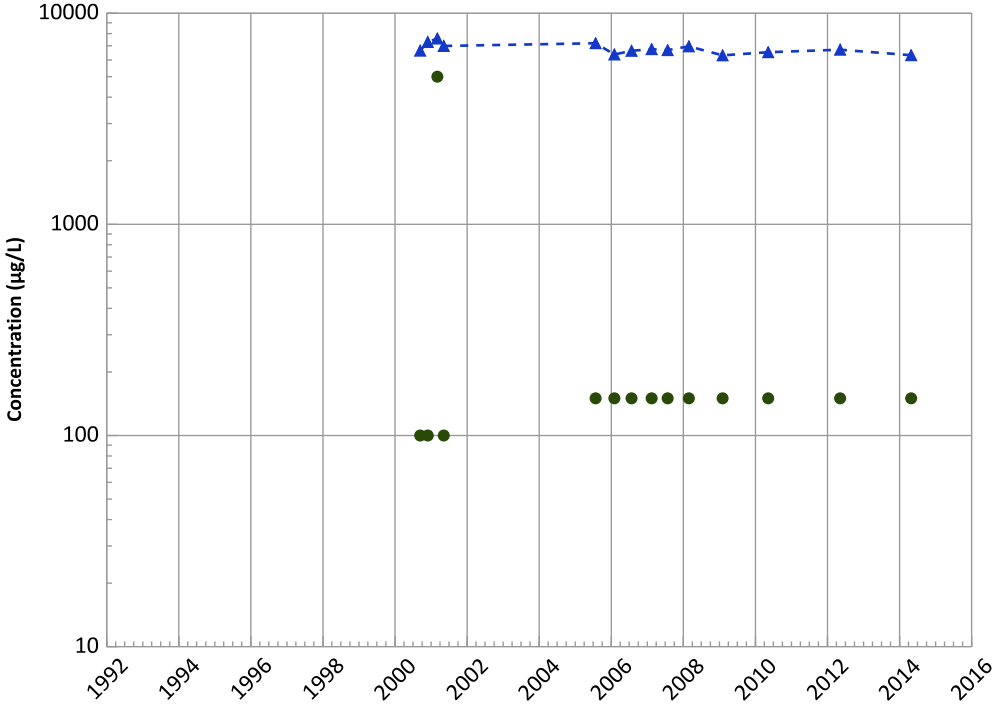


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

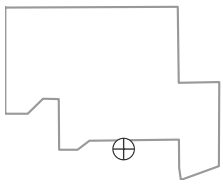
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

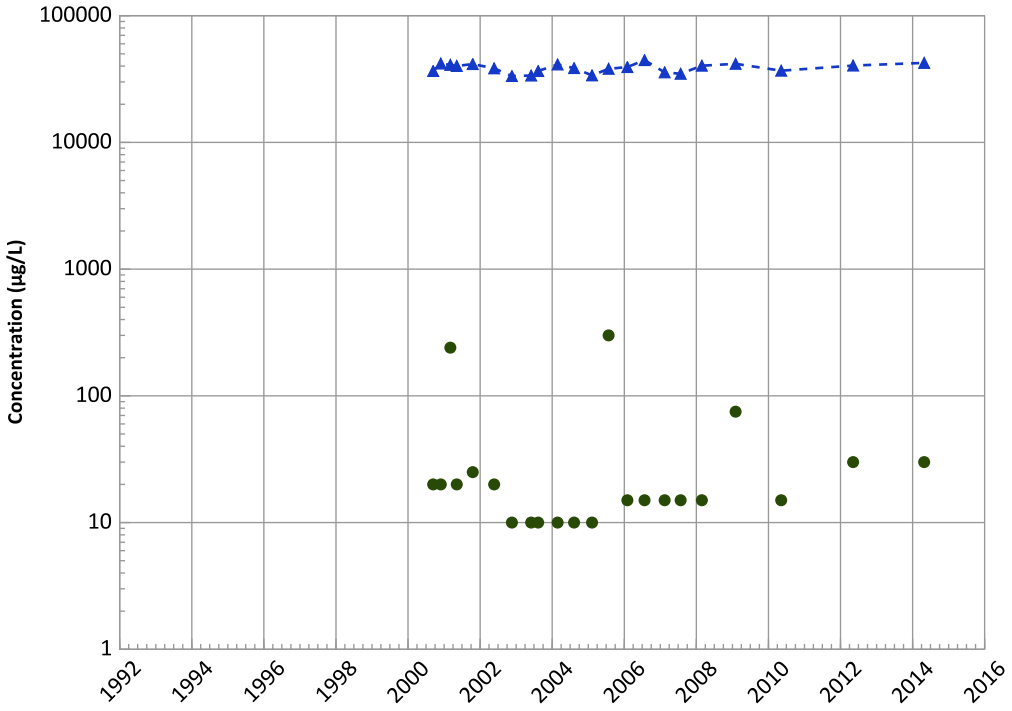
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

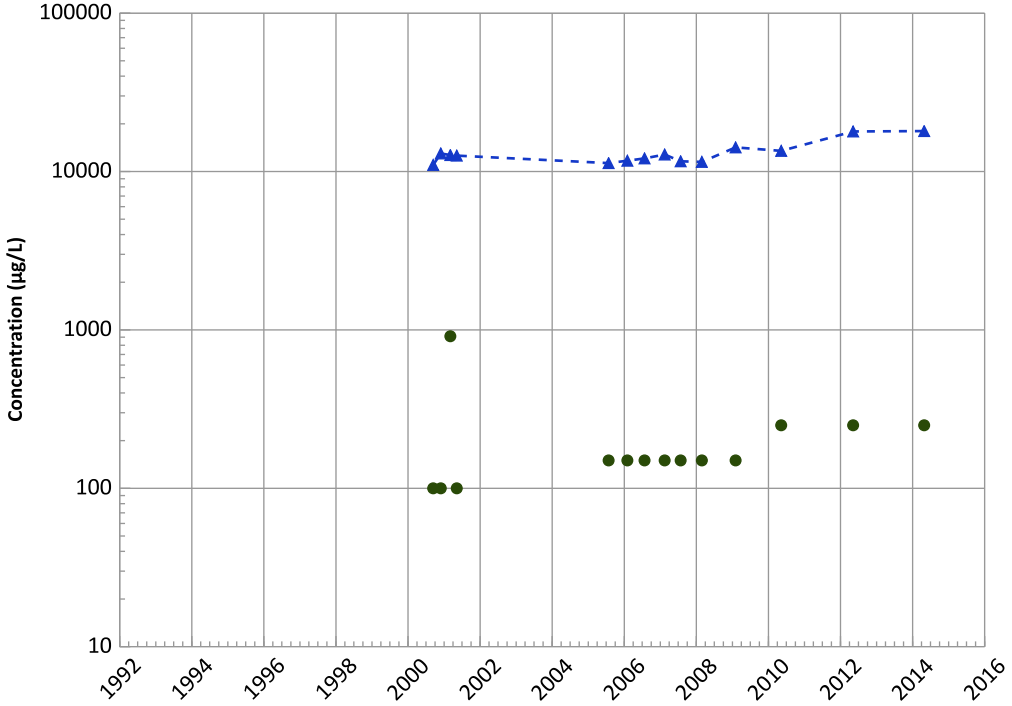


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

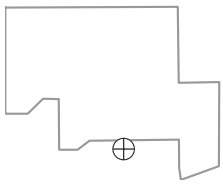
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

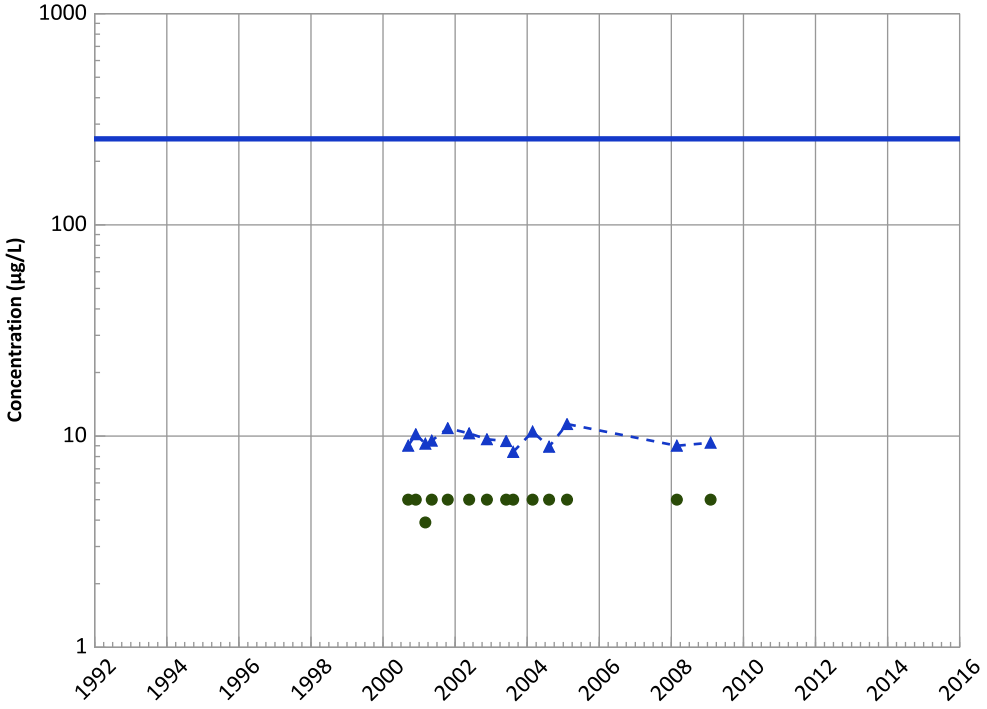
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1053 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

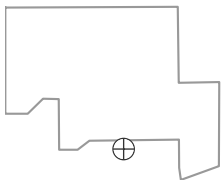
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

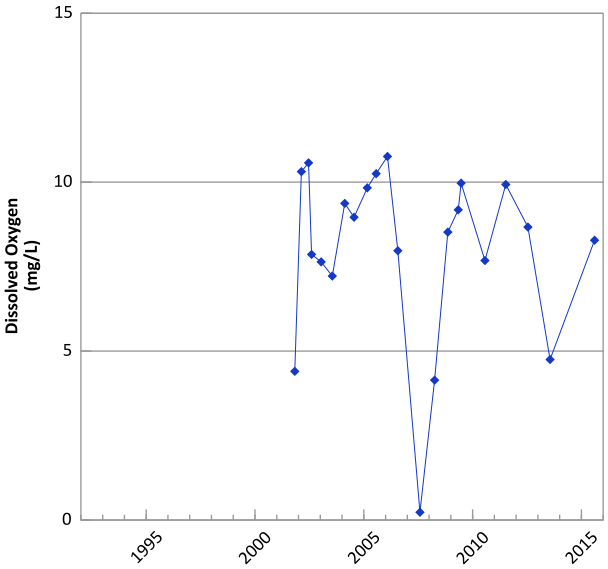
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/12/2000 to 10/28/2015
Analysis Date: 02/25/2016

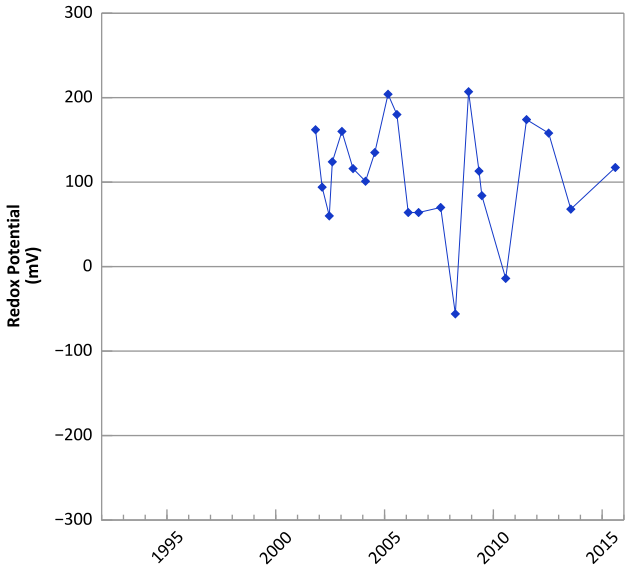
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

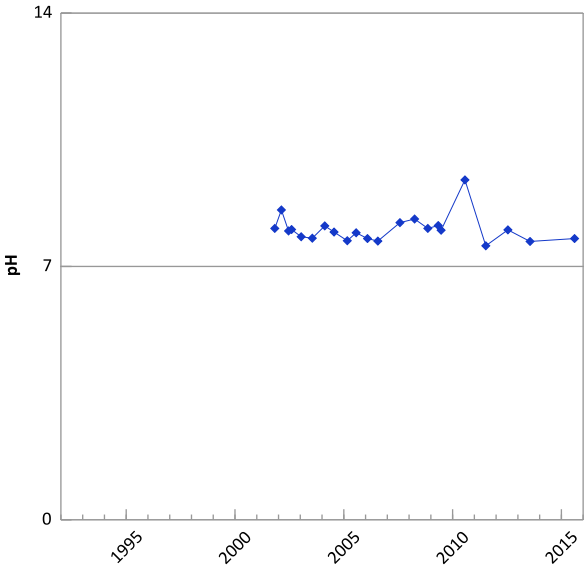
Well Location

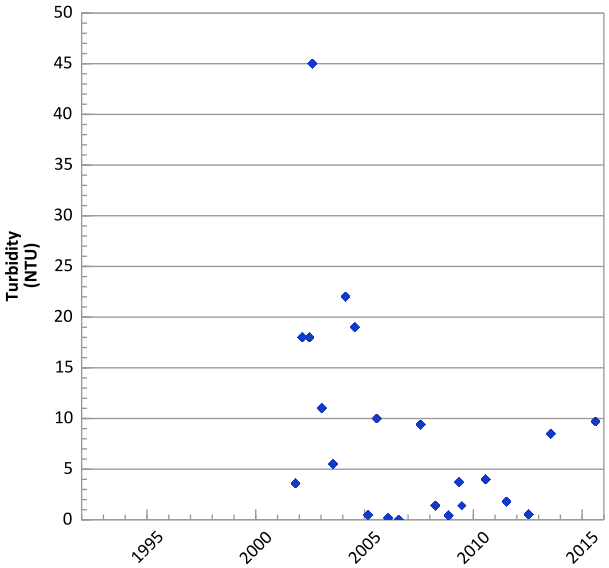


PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



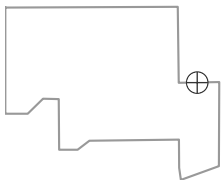






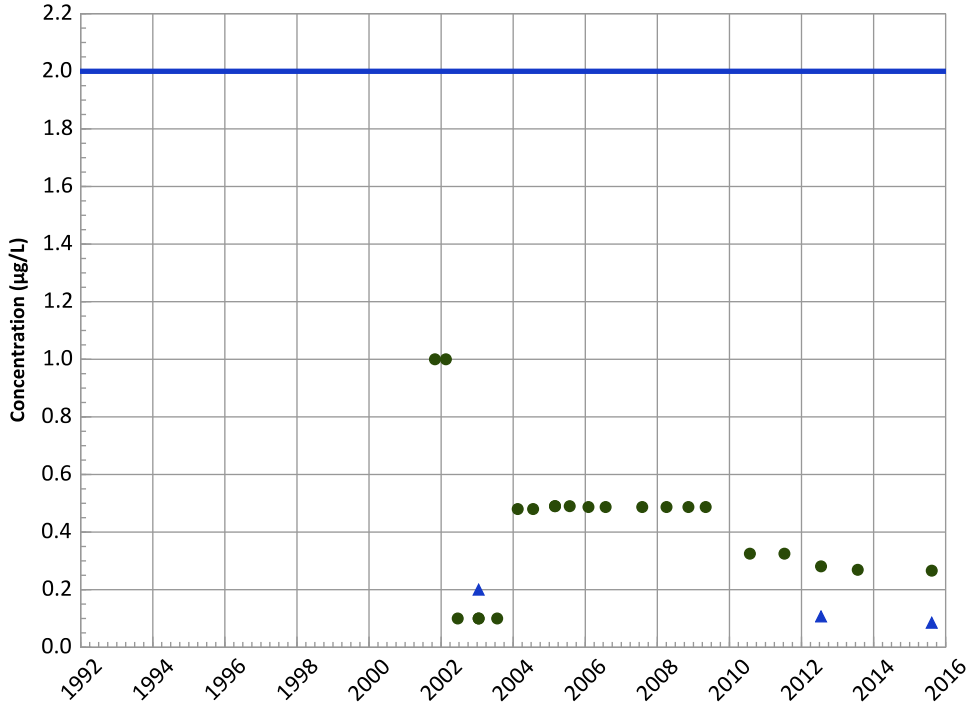
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

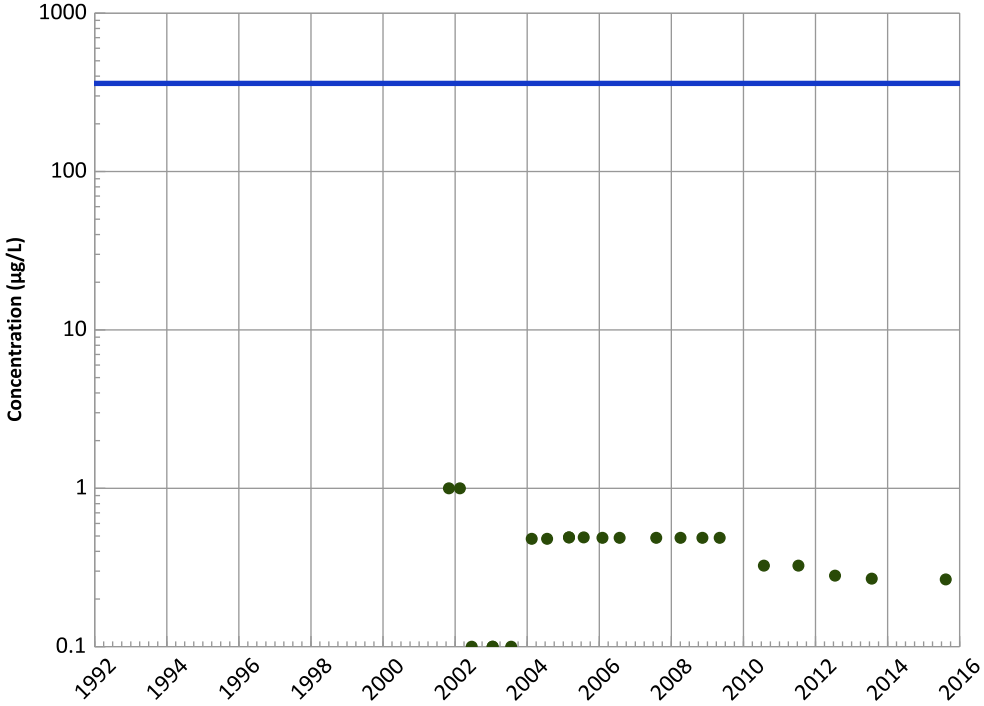


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

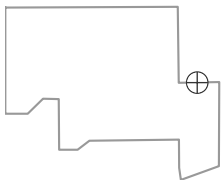
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

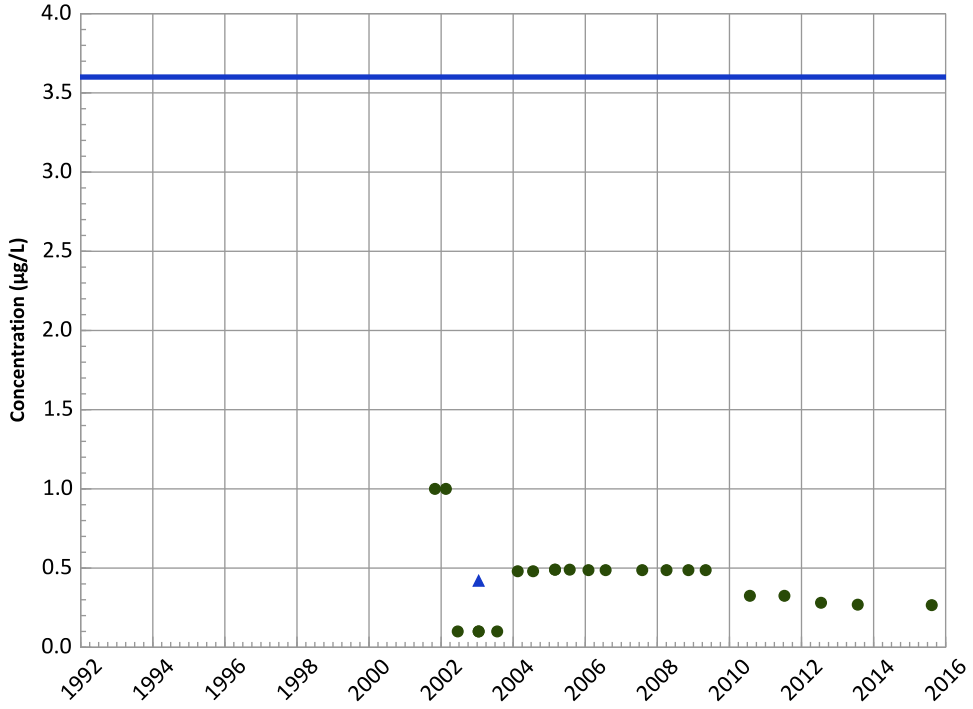
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

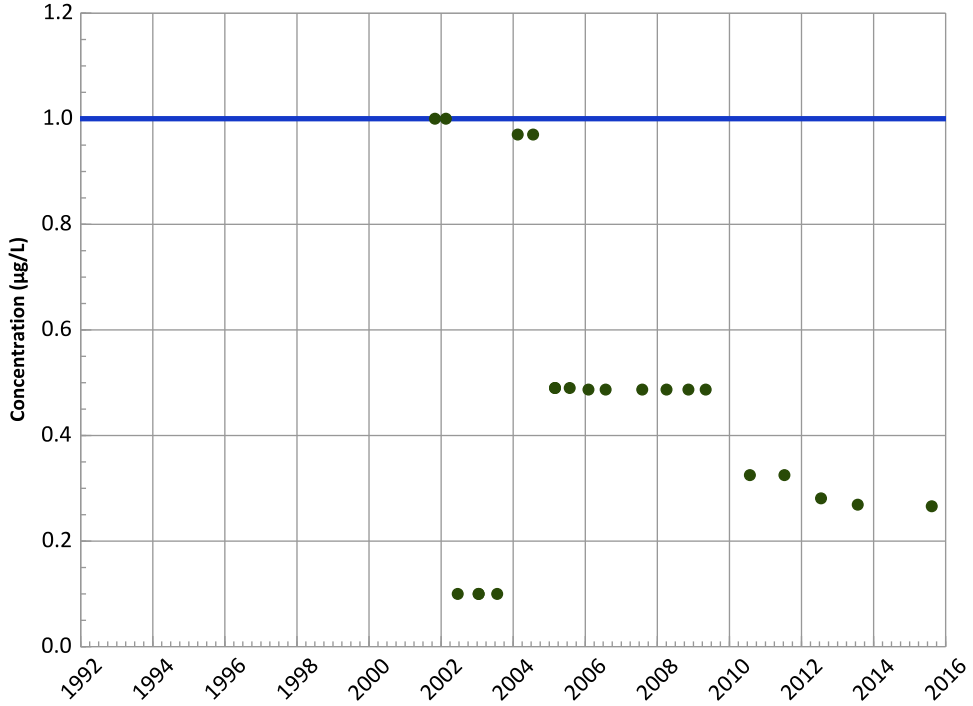


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

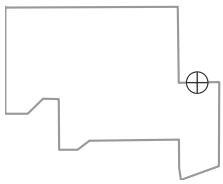
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

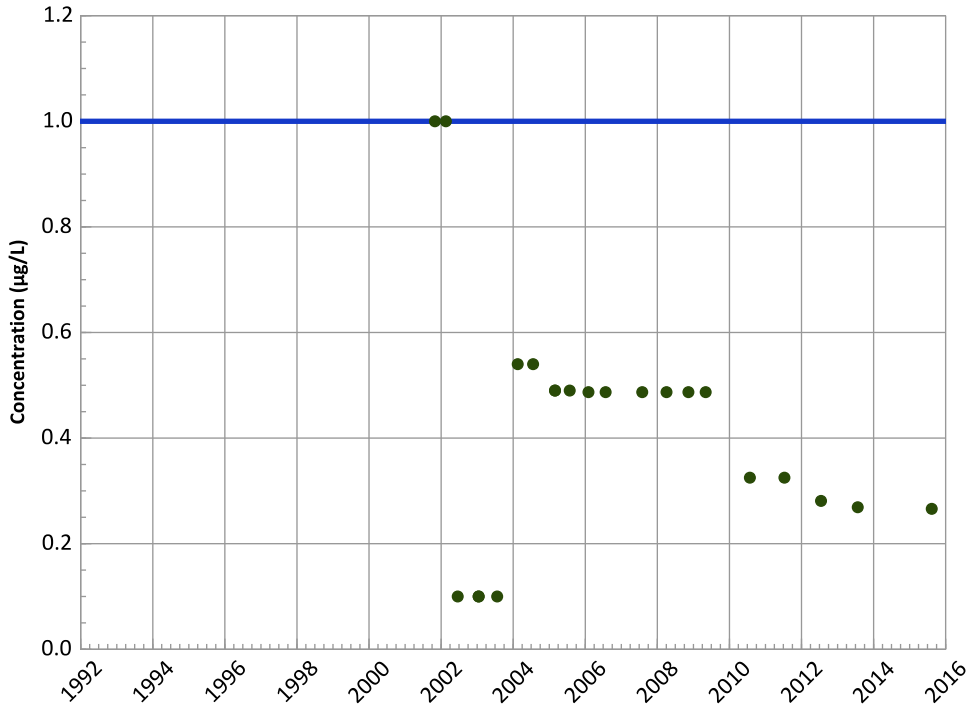
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

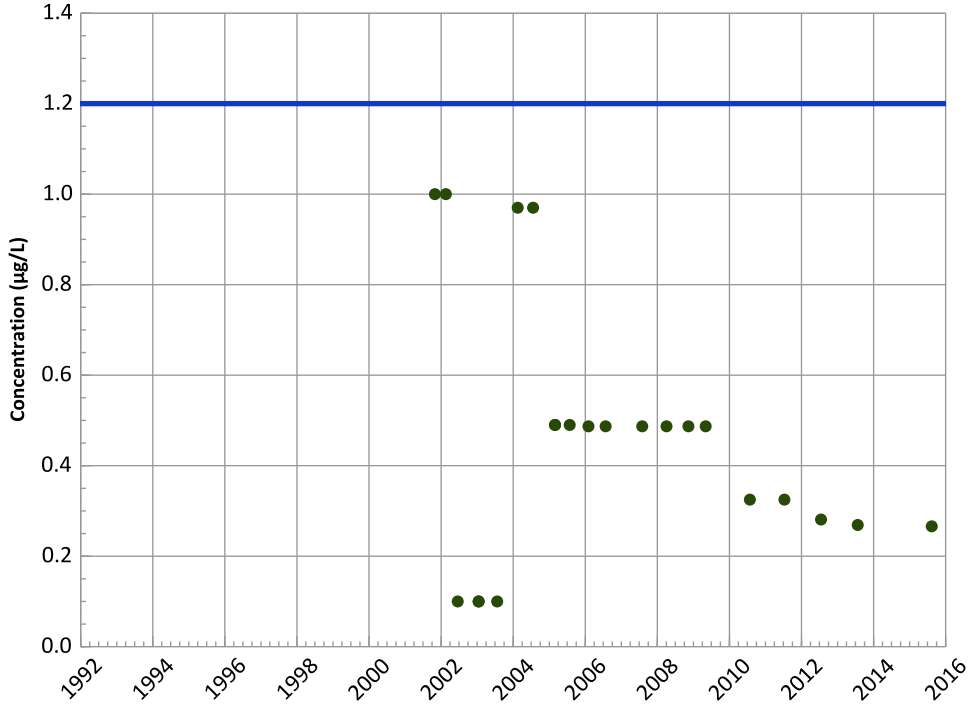


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

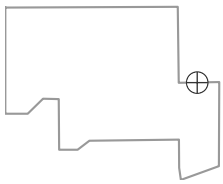


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

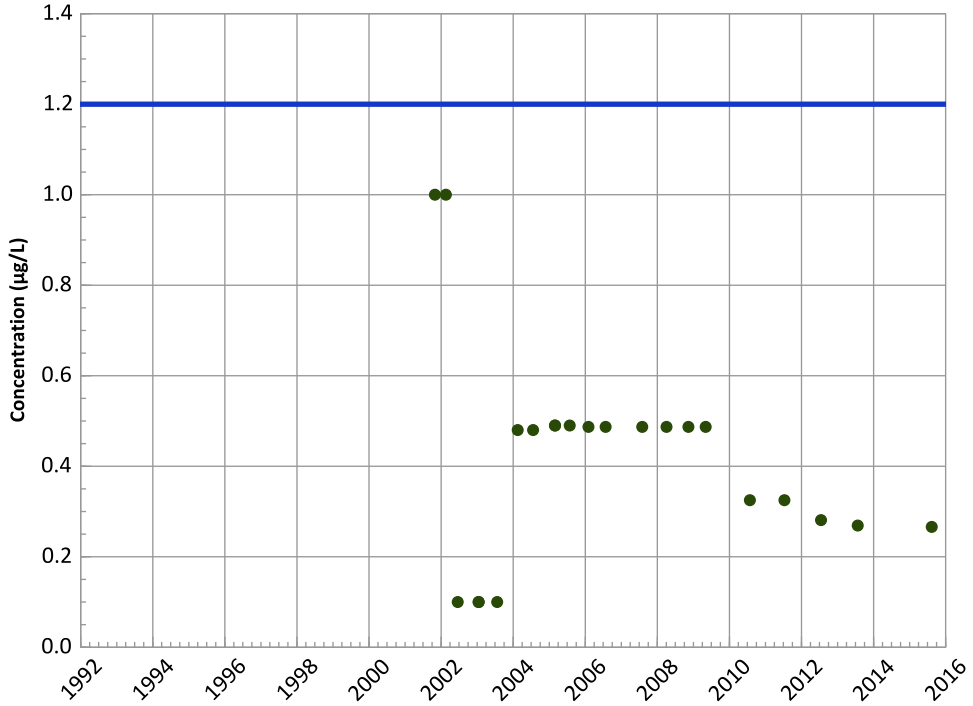


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

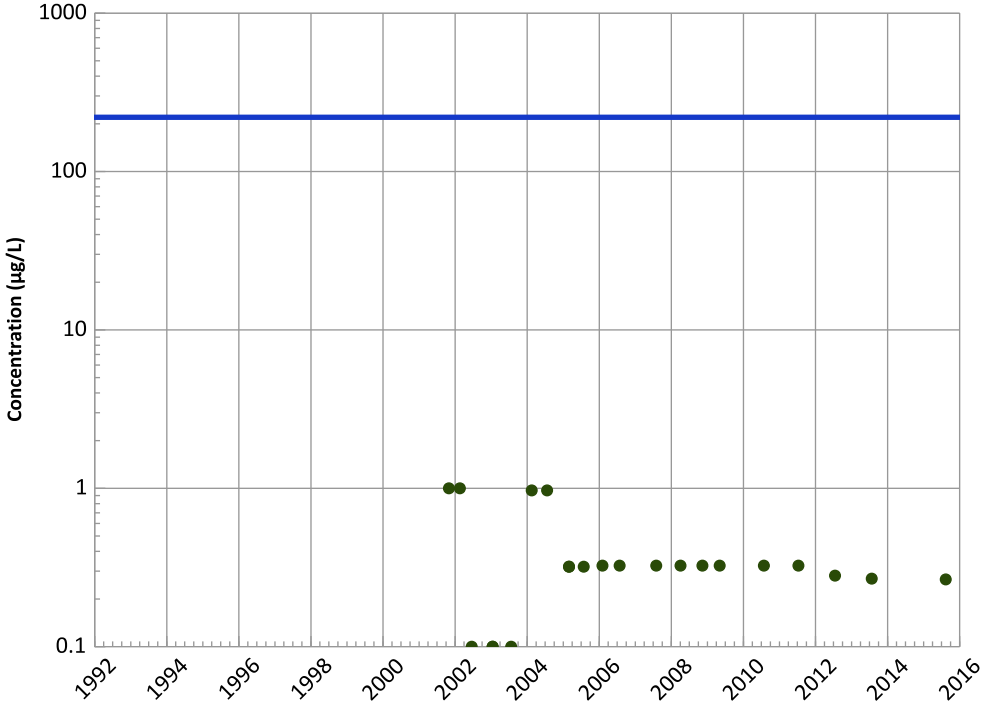


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

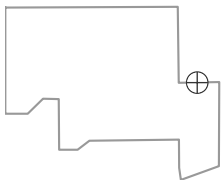
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

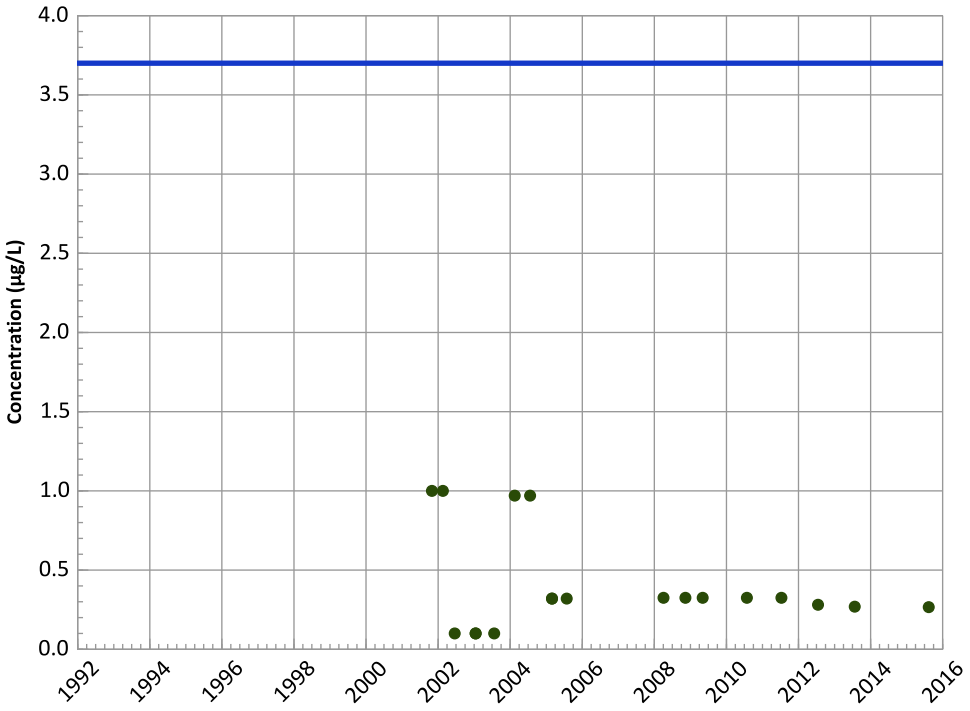
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

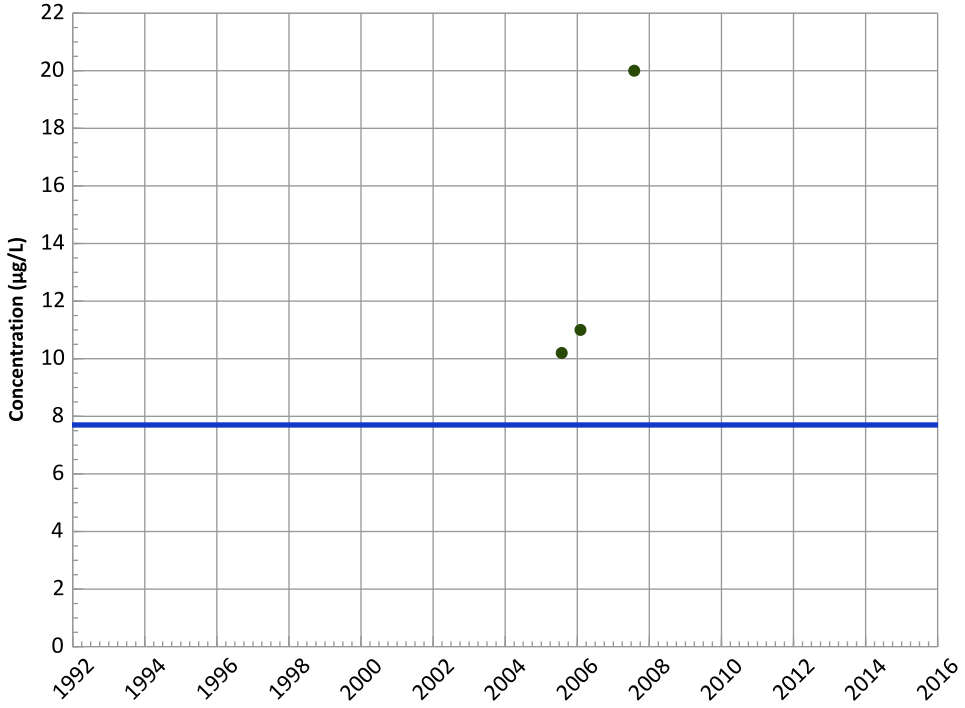


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

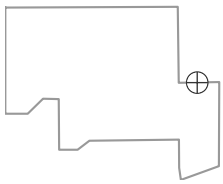


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

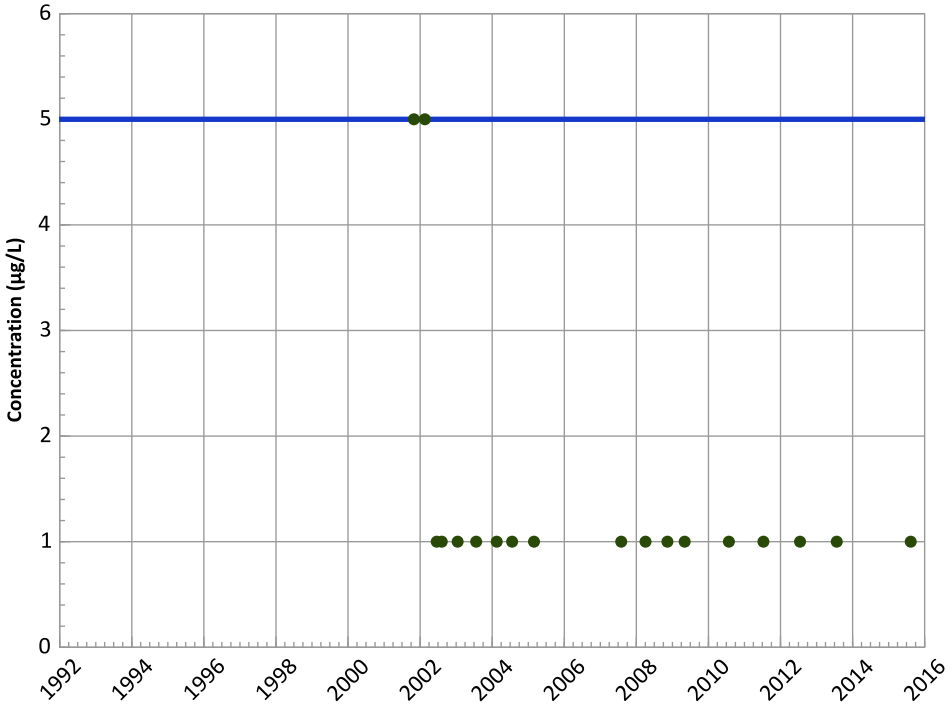


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

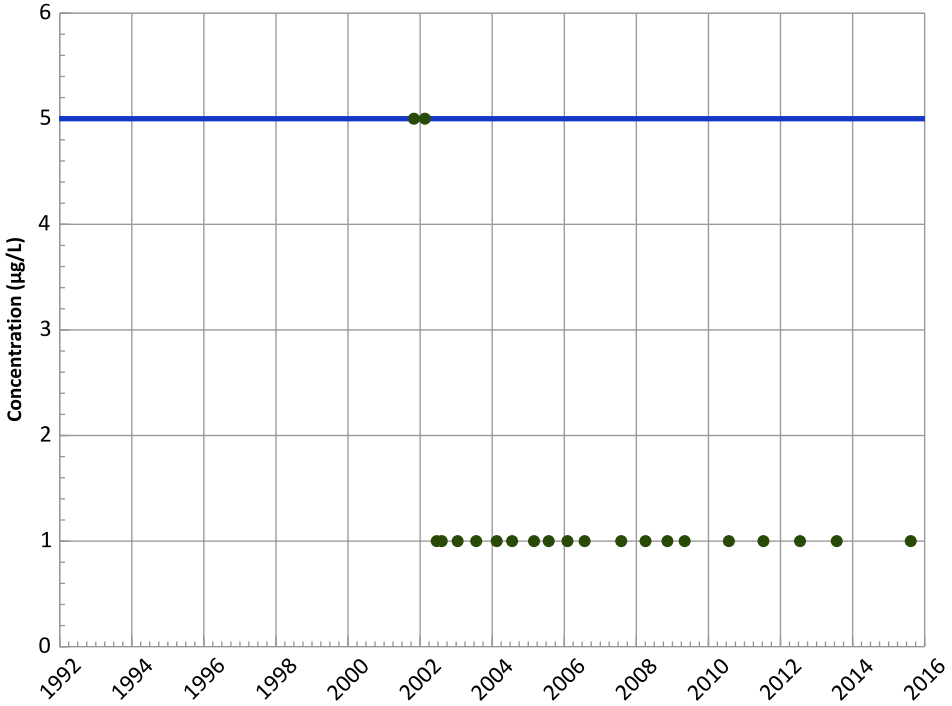


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

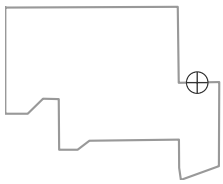
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

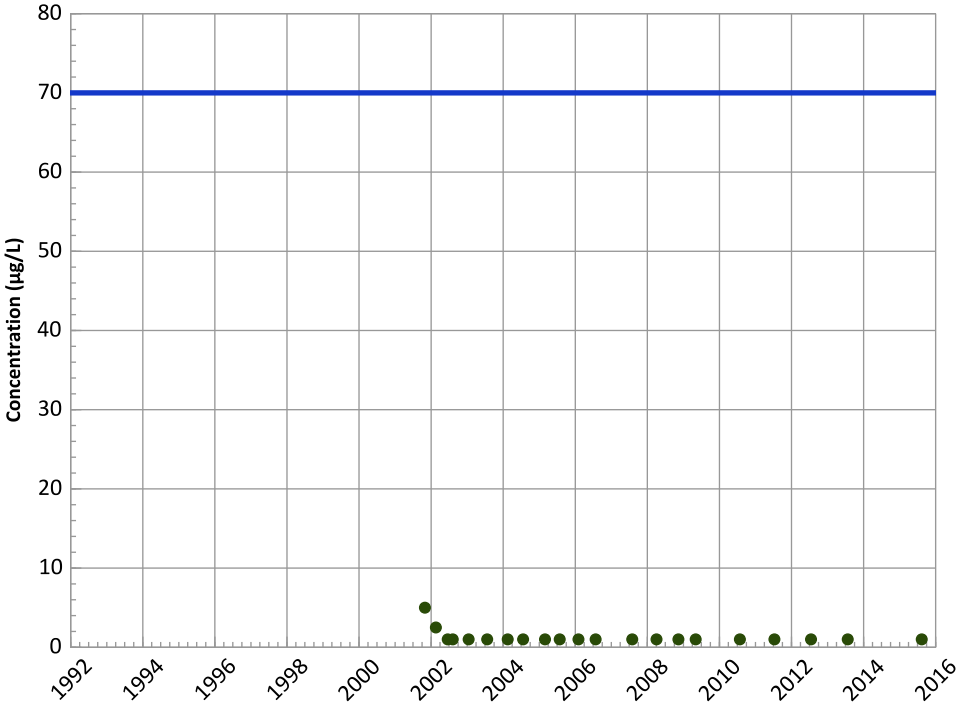
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

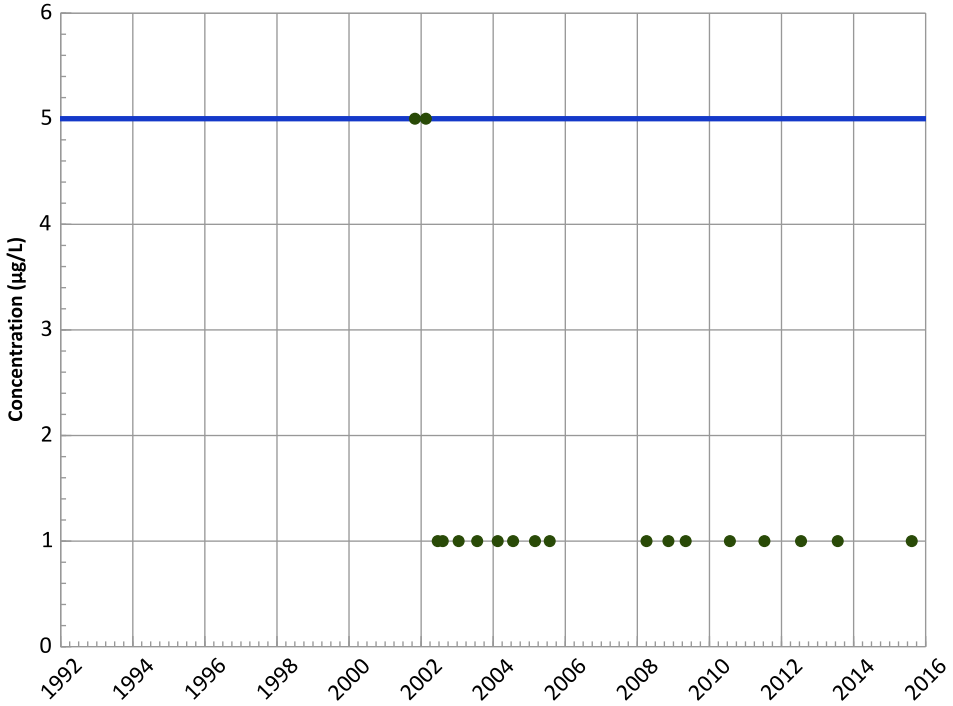


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

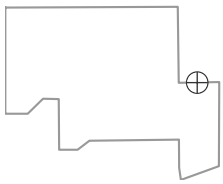


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

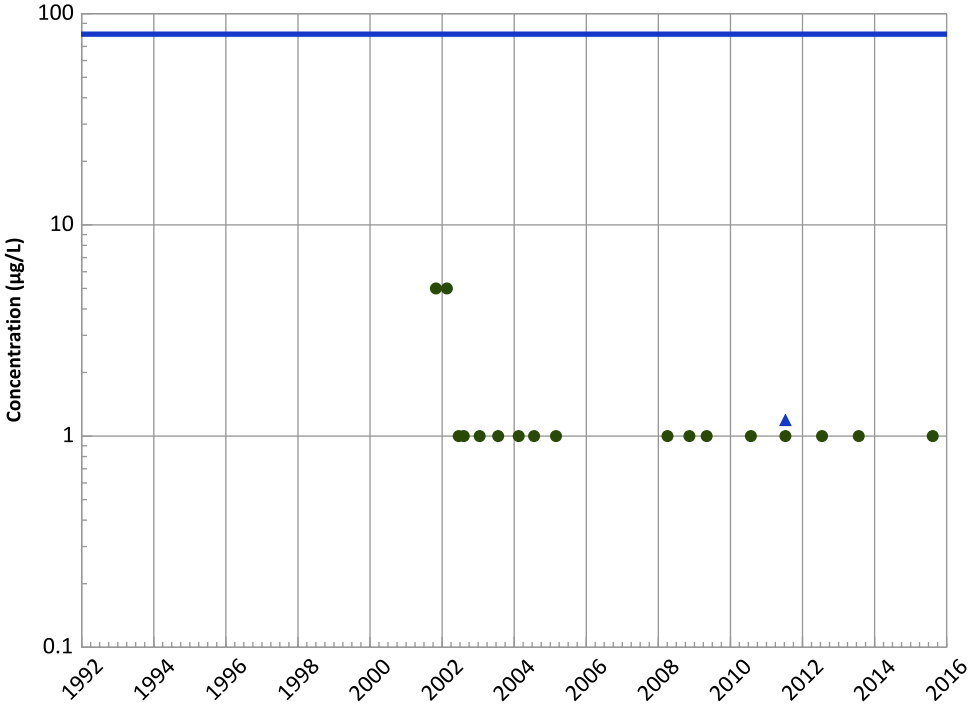


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

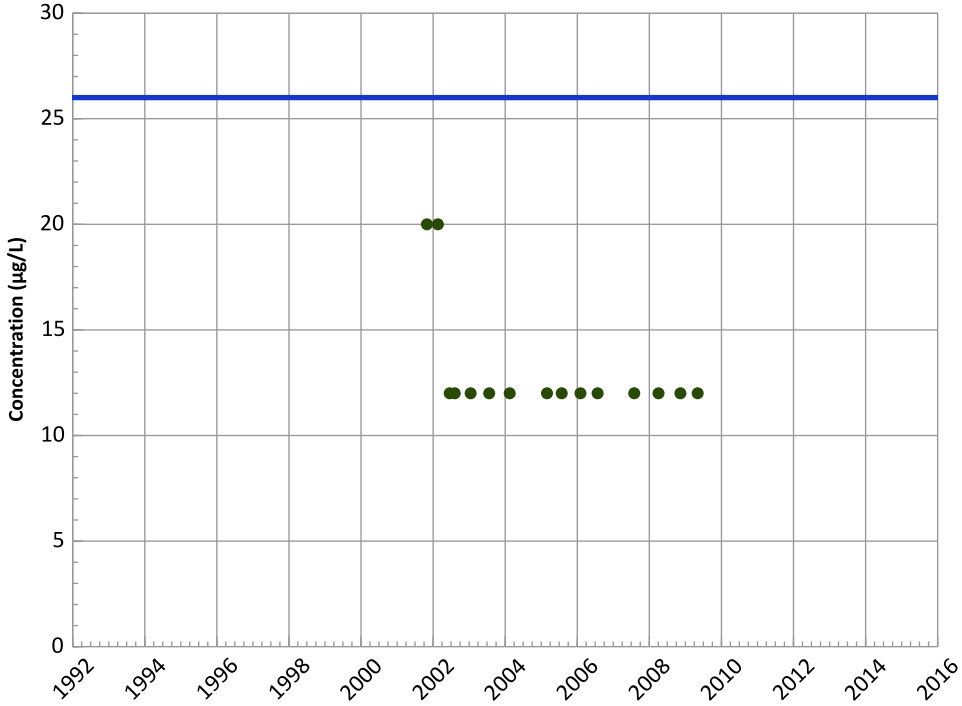


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend

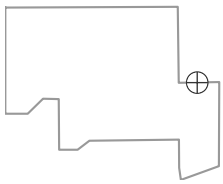


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

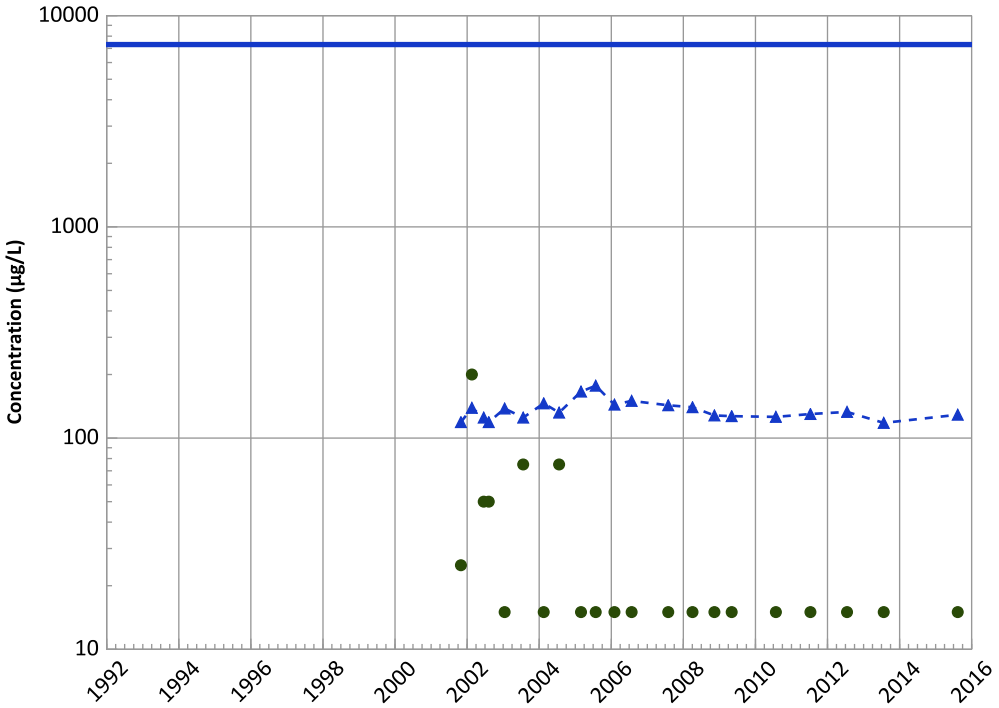


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

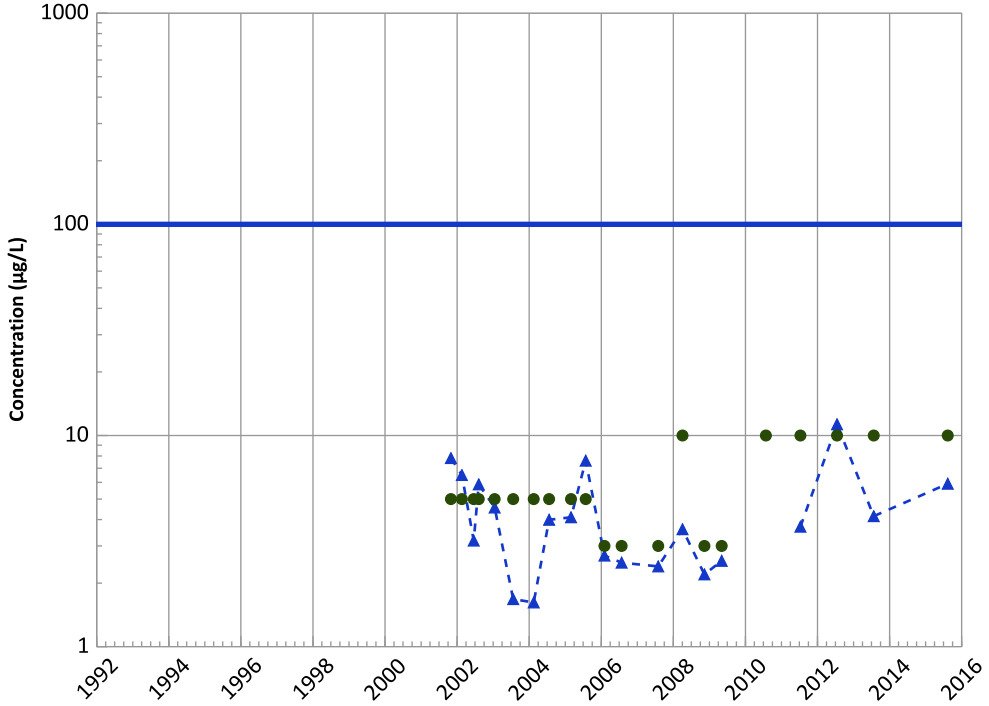


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

Chromium, Total Trend



Concentration Trend

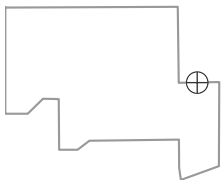
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

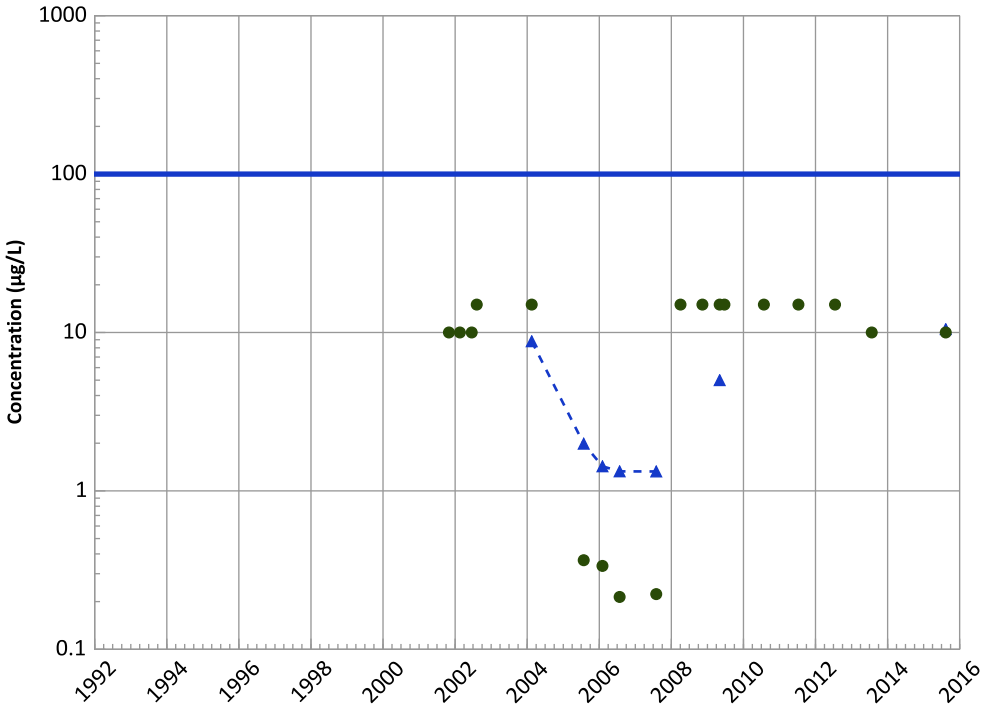
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

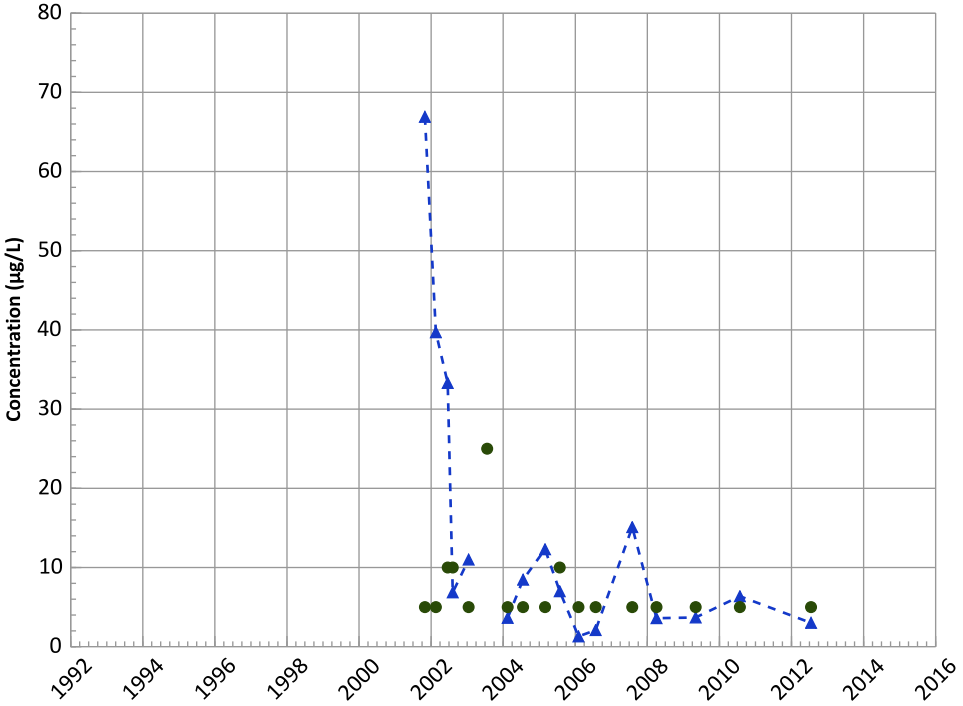


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Manganese Trend



Concentration Trend

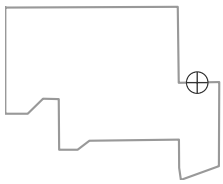
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

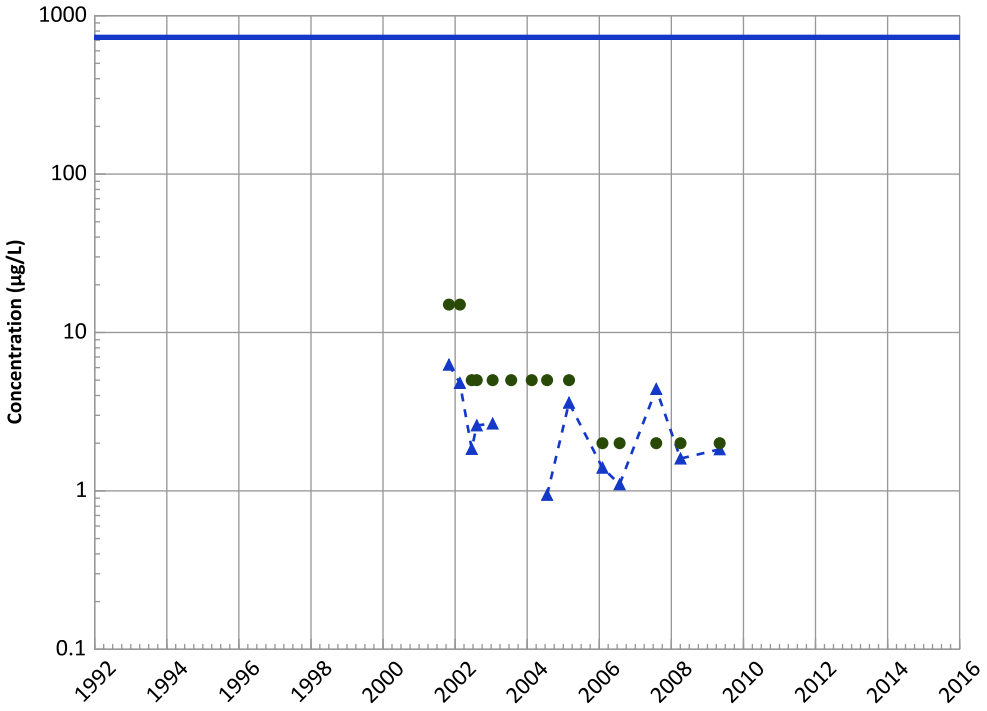
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

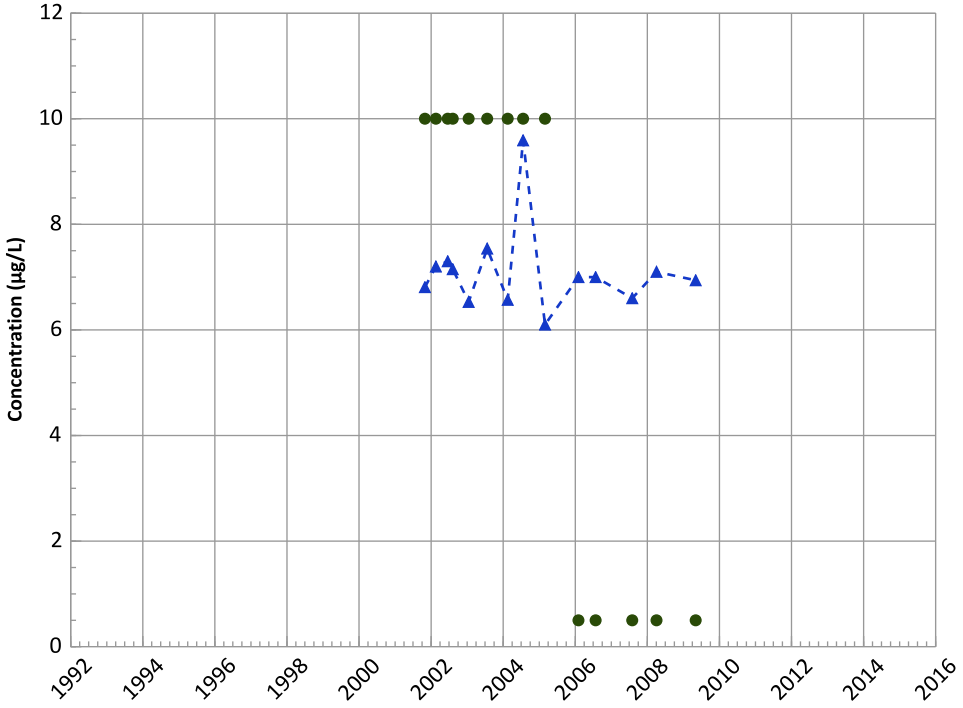


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Molybdenum Trend



Concentration Trend

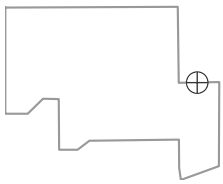
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

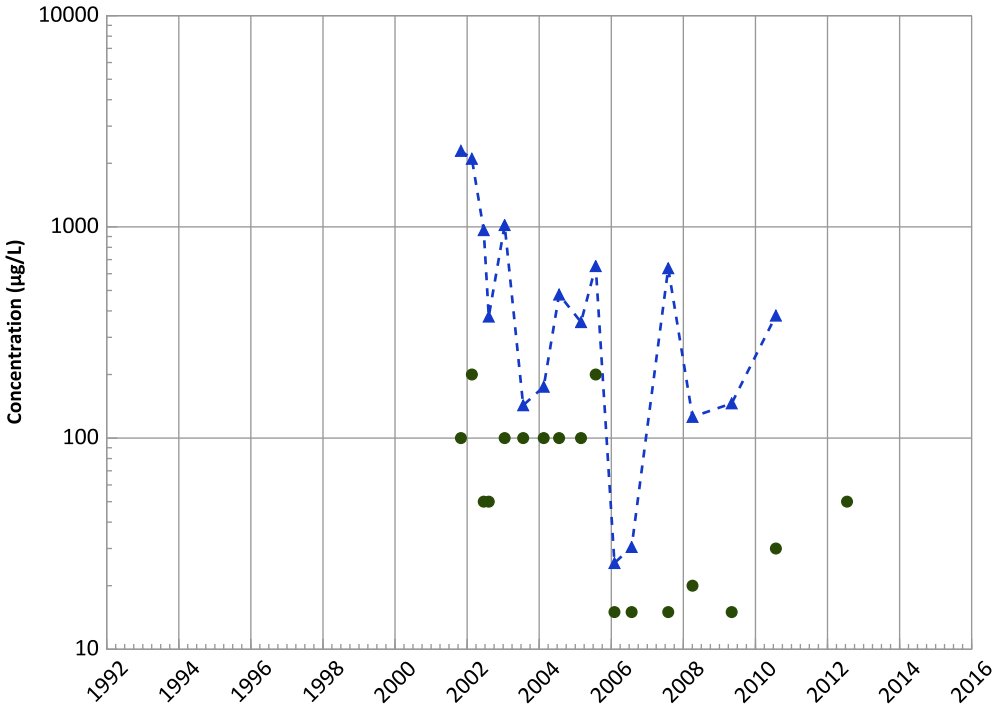
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

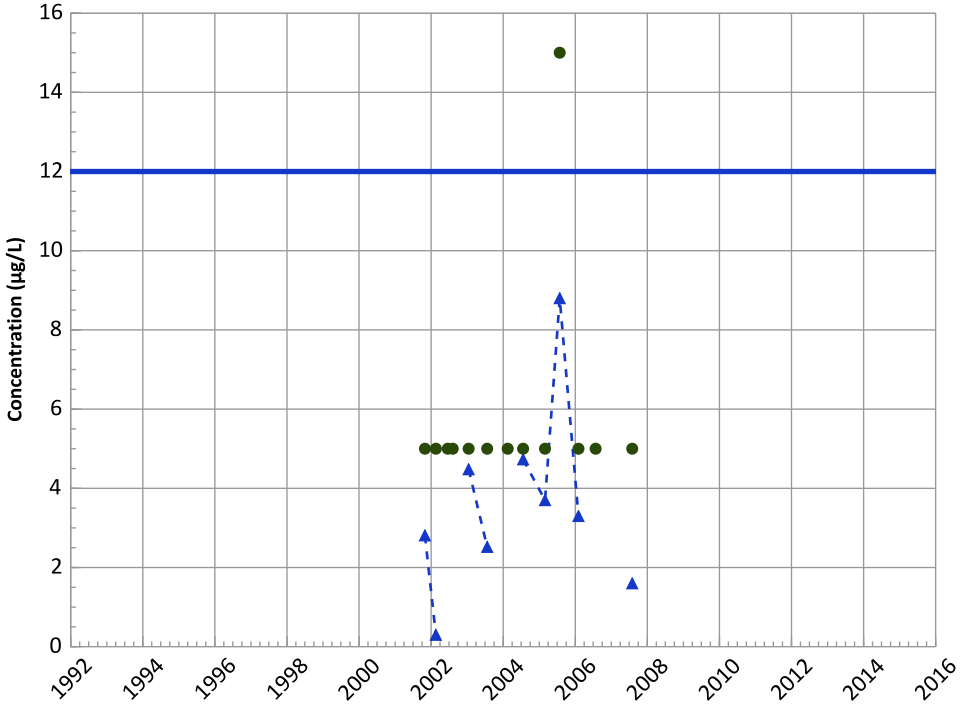


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

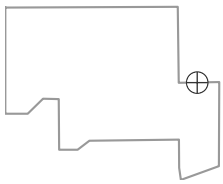
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

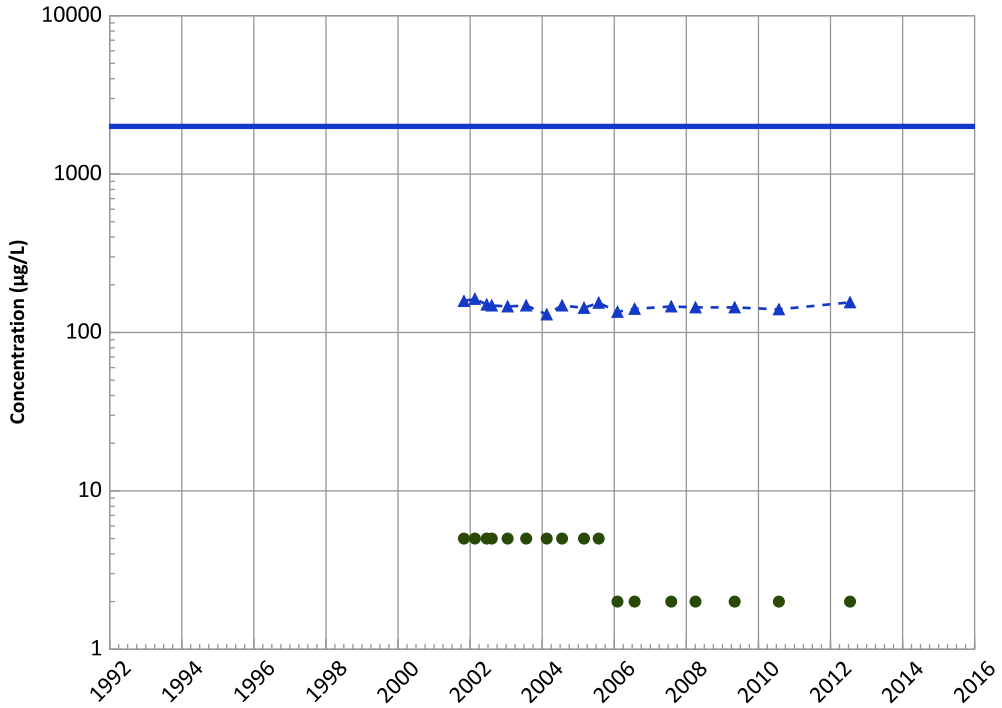
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

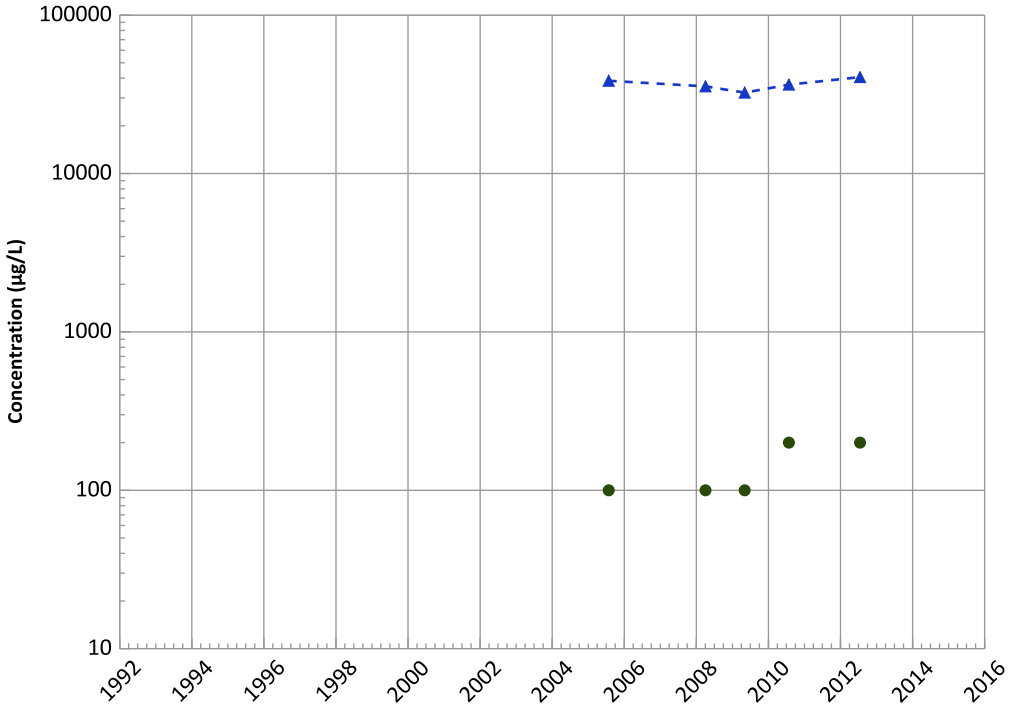


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Calcium Trend



Concentration Trend

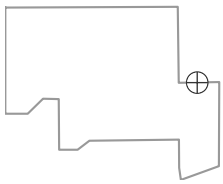
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

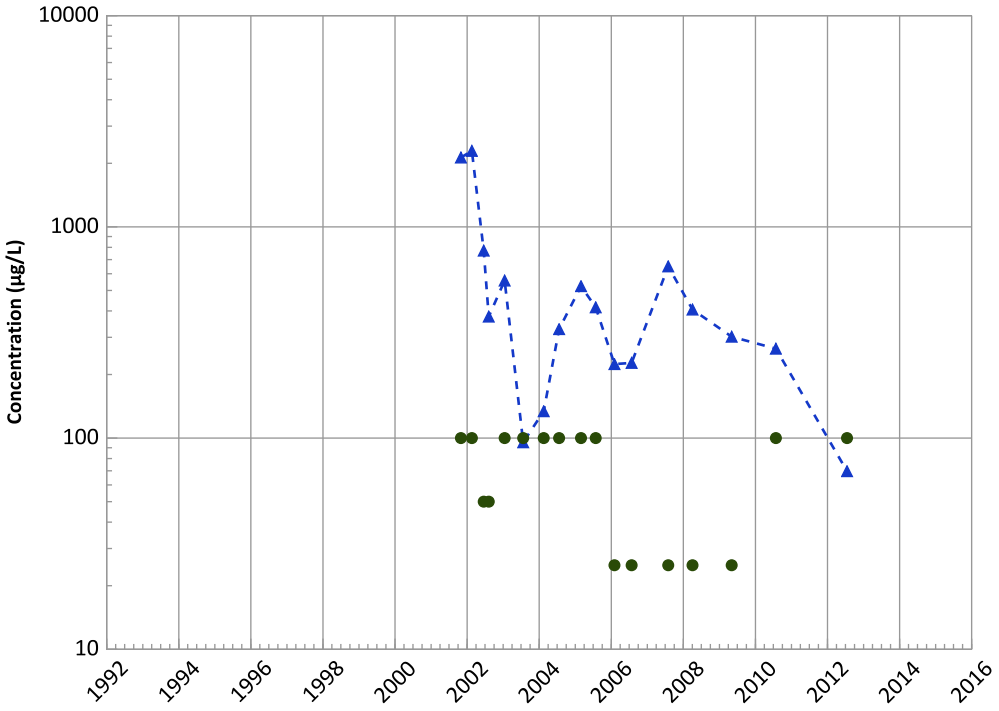
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

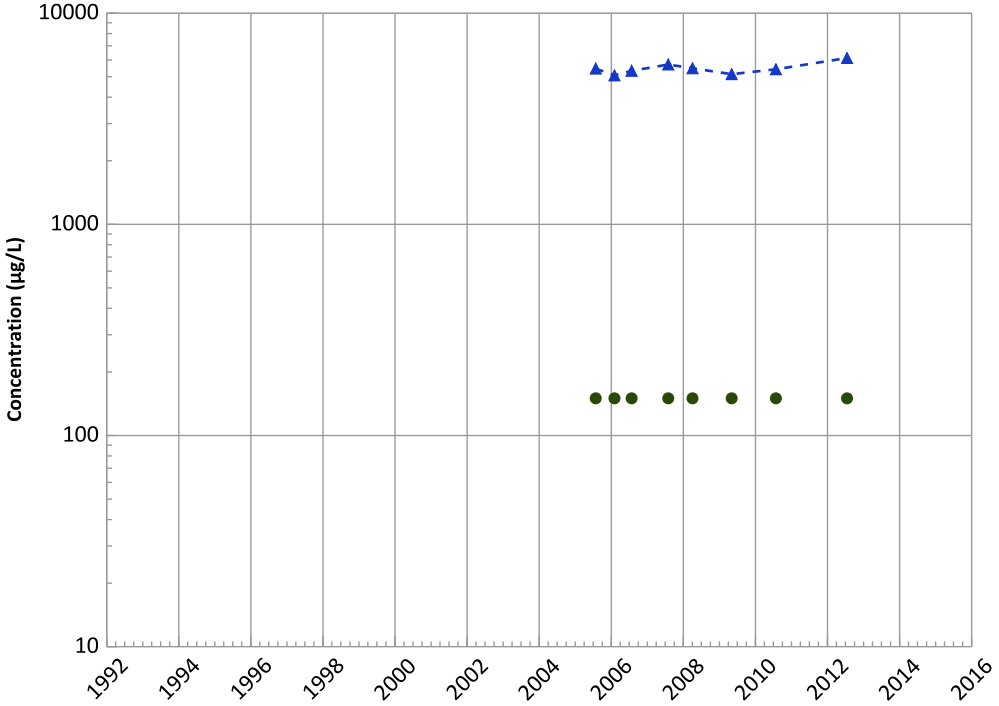


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Potassium Trend



Concentration Trend

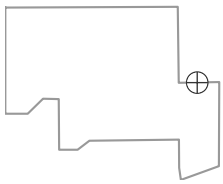
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

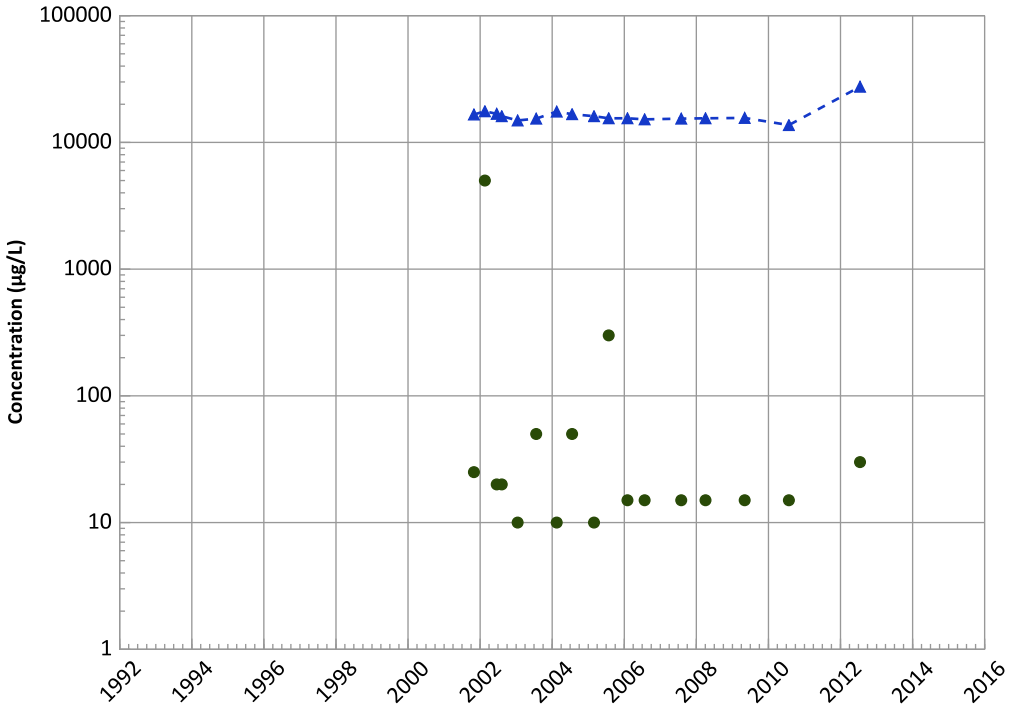
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

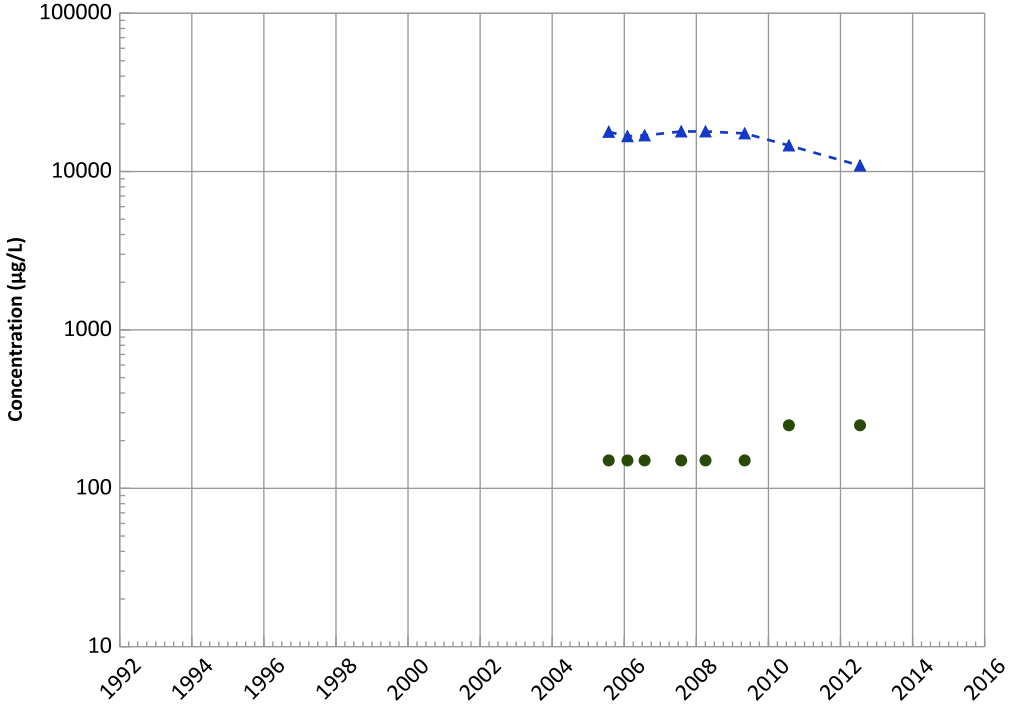


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

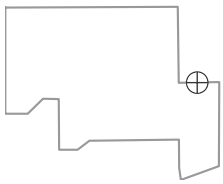
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

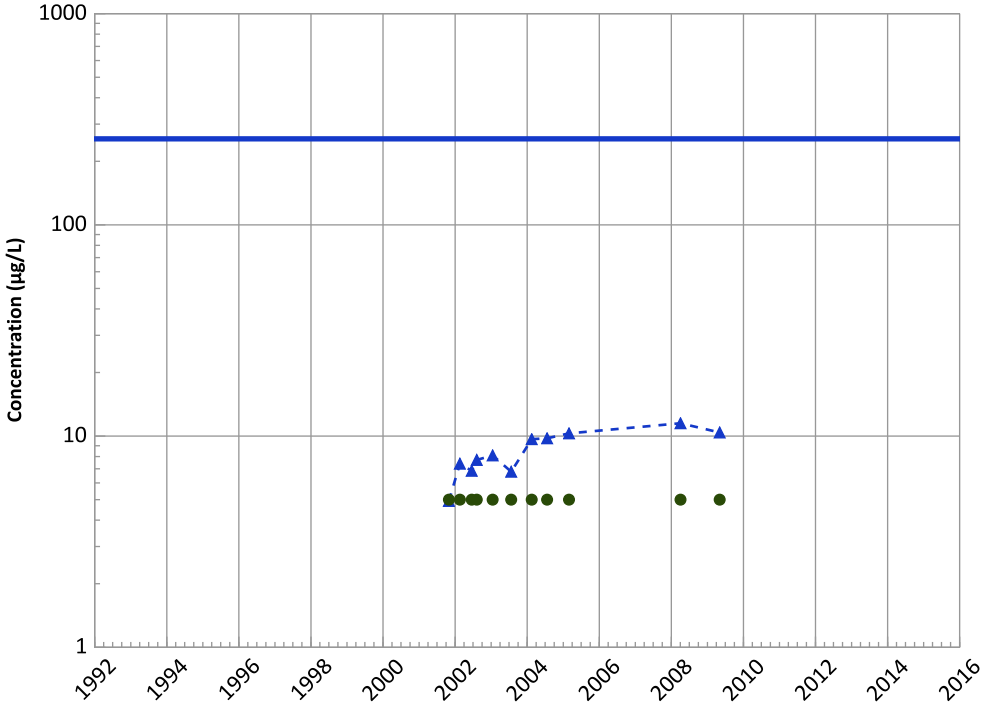
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1069 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

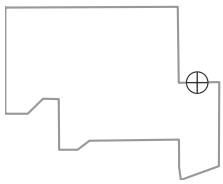
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

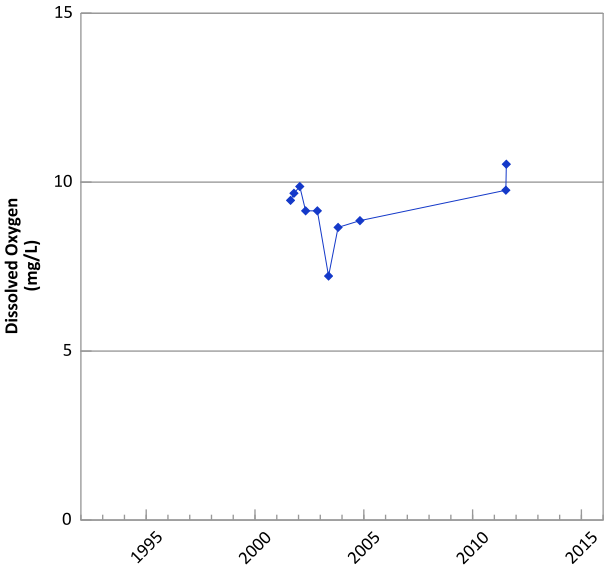
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/30/2001 to 08/13/2015
Analysis Date: 02/25/2016

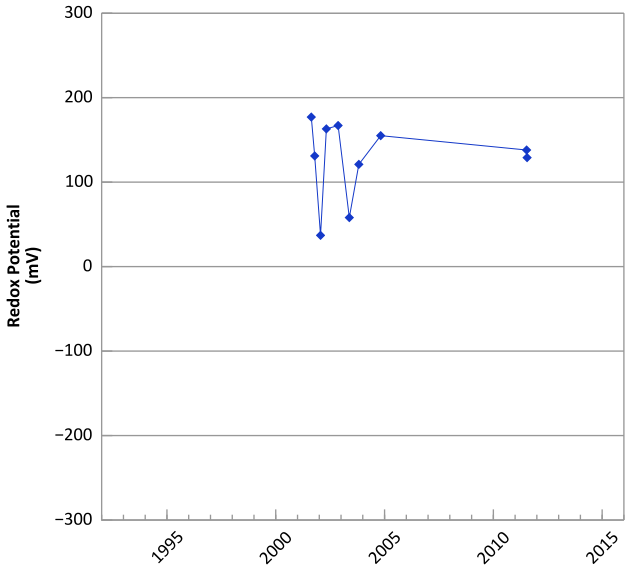
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

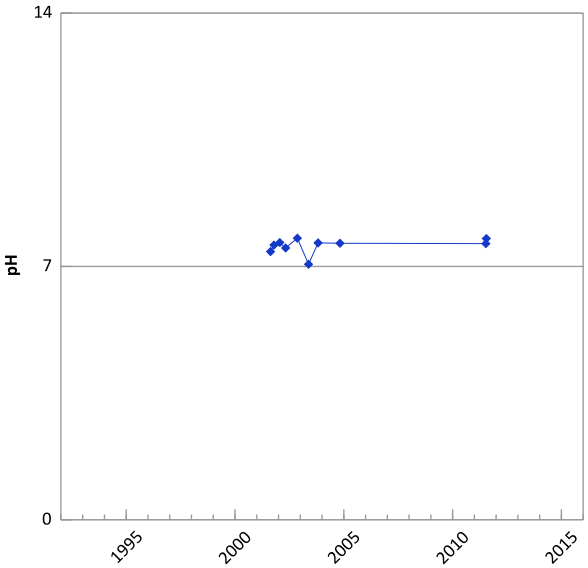
Well Location

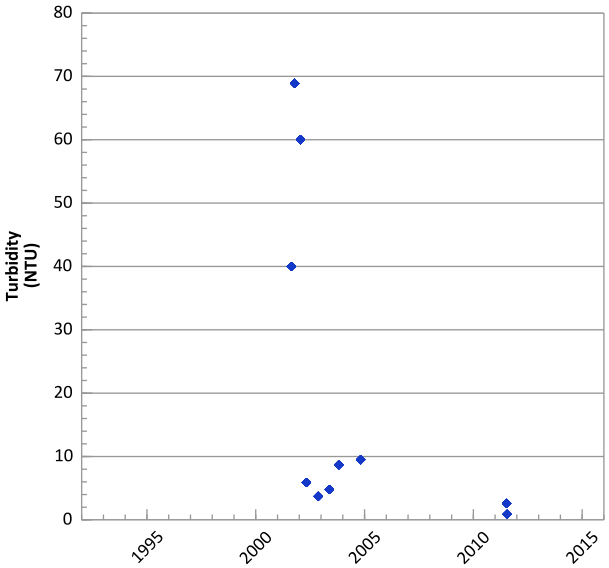


PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



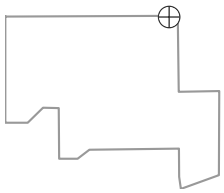






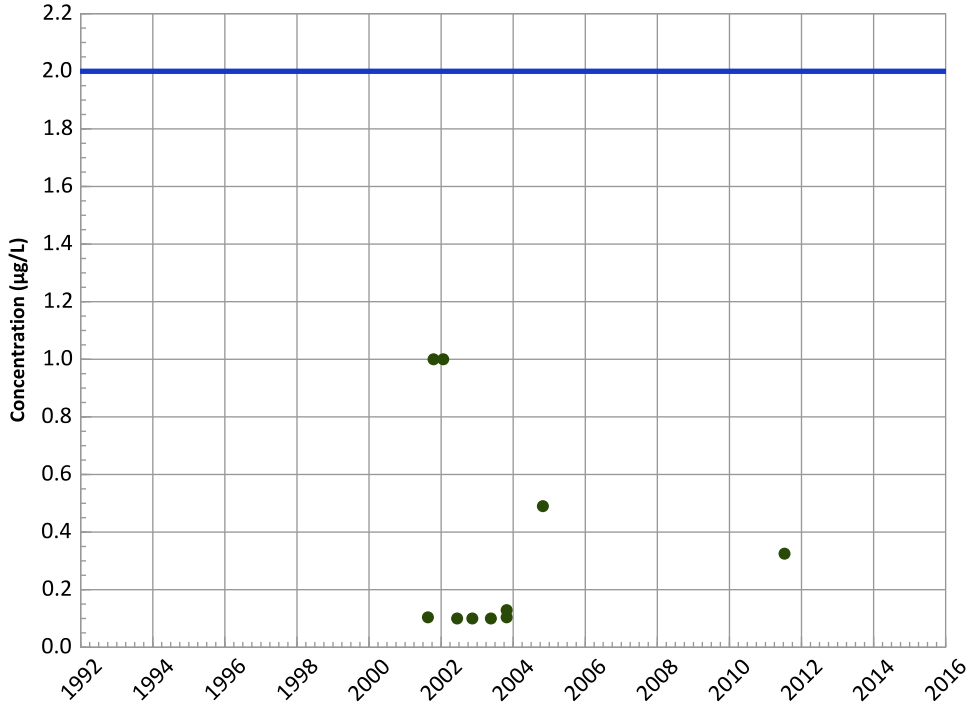
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

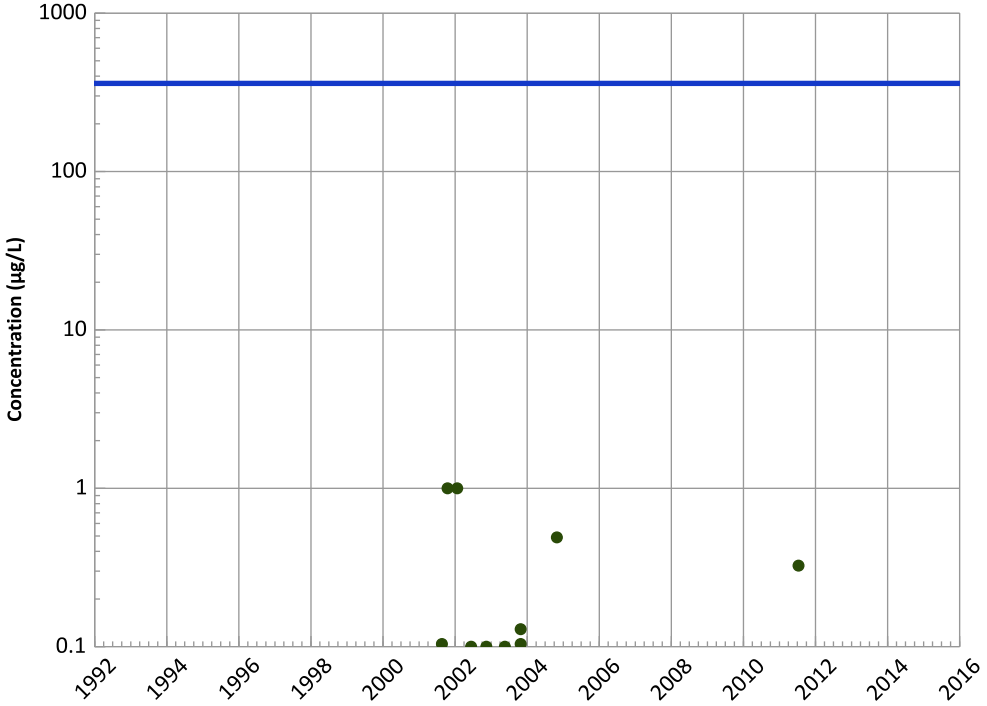


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

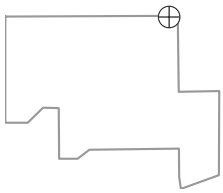
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

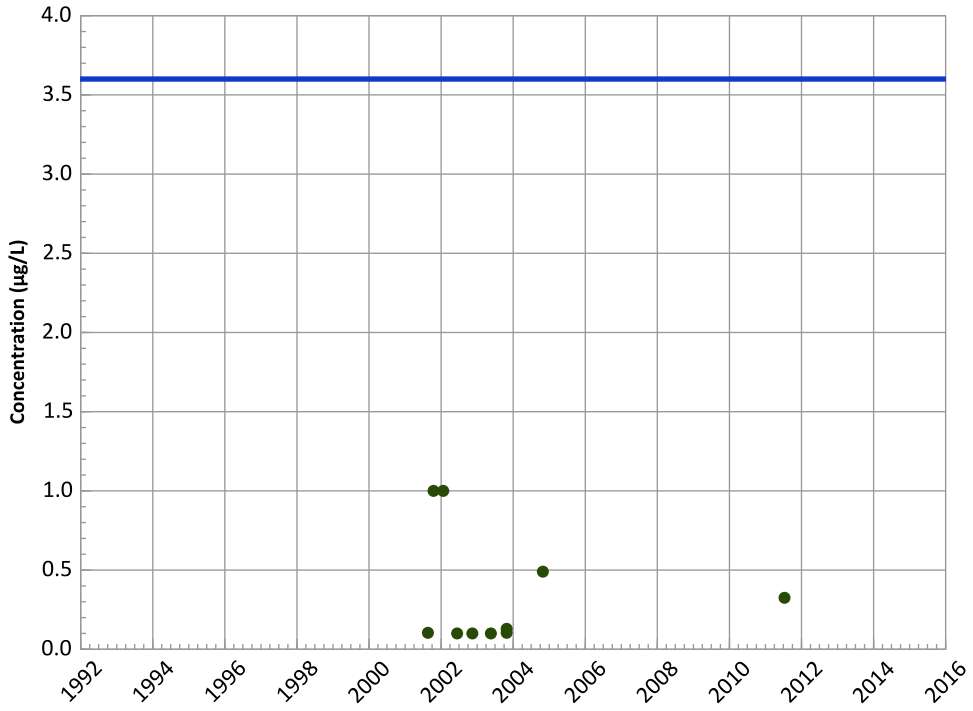
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

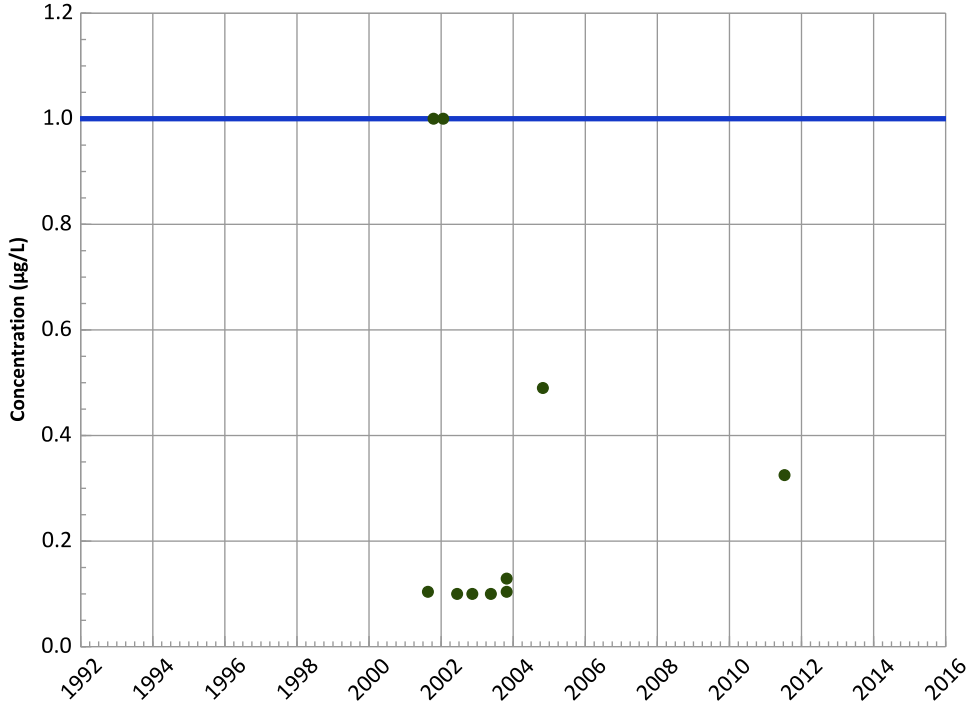


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

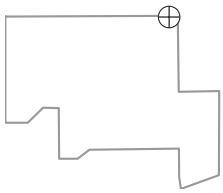


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

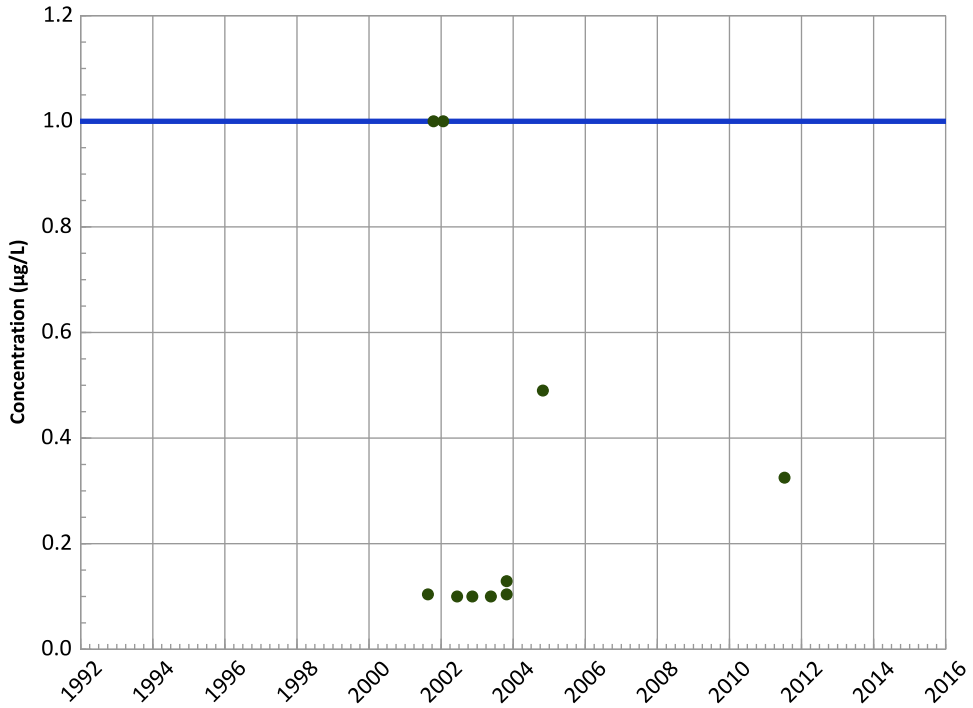


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

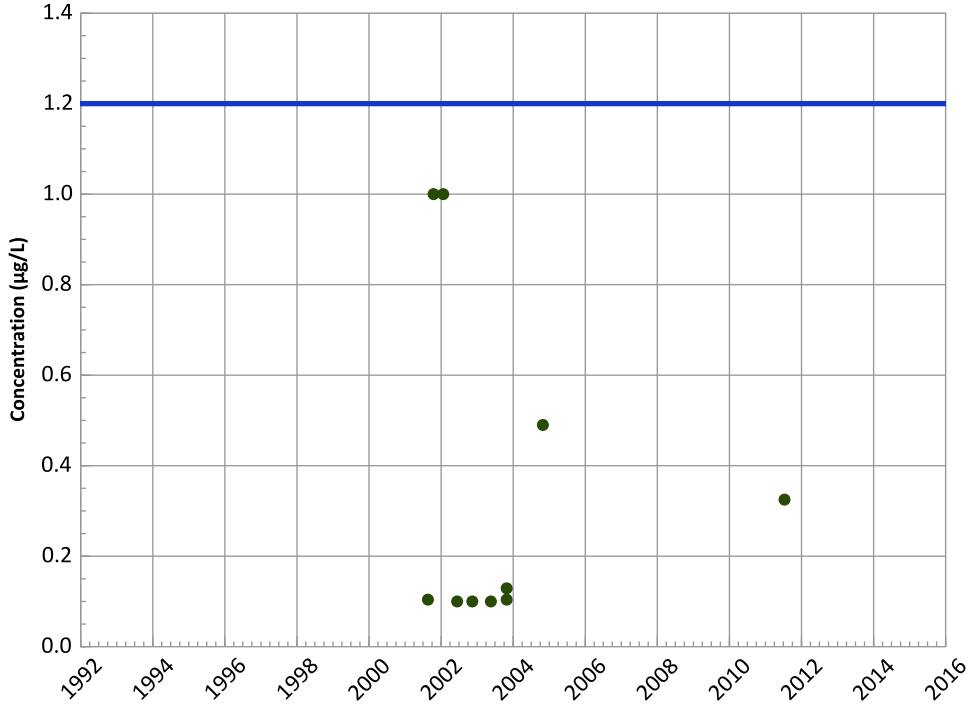


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

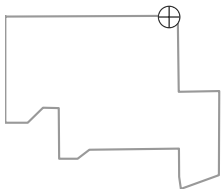


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

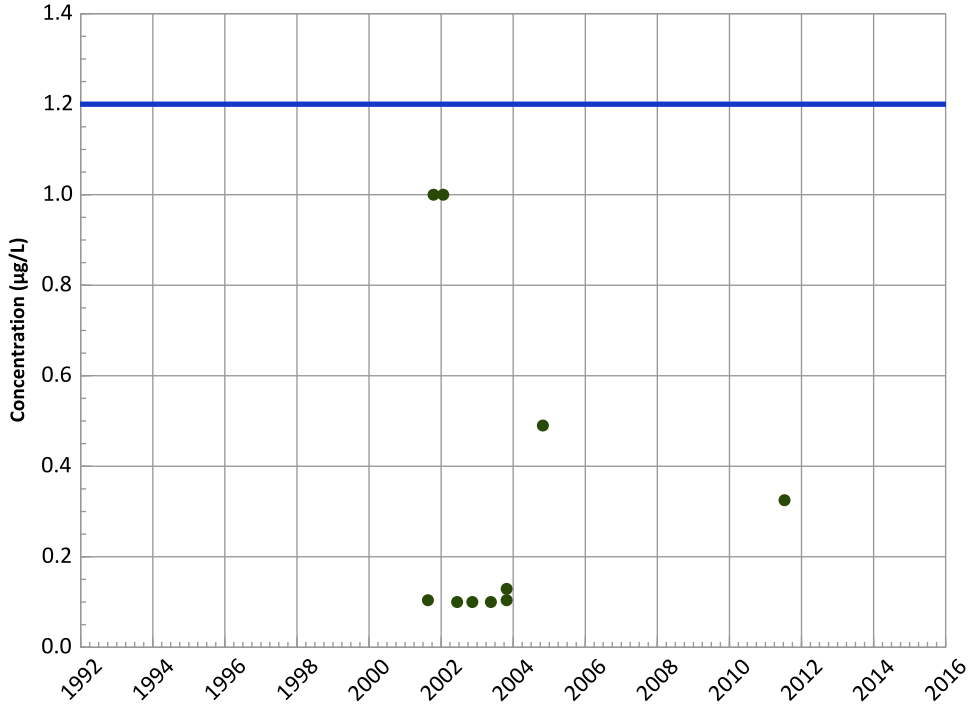


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

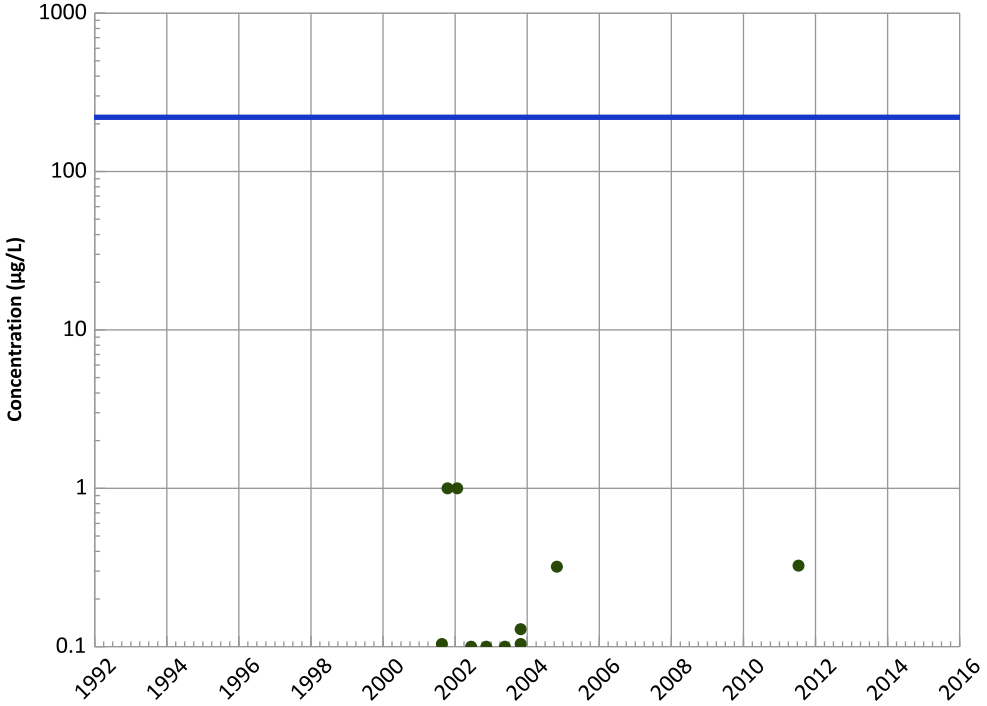


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

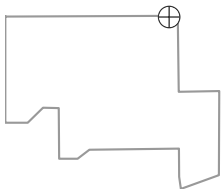
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

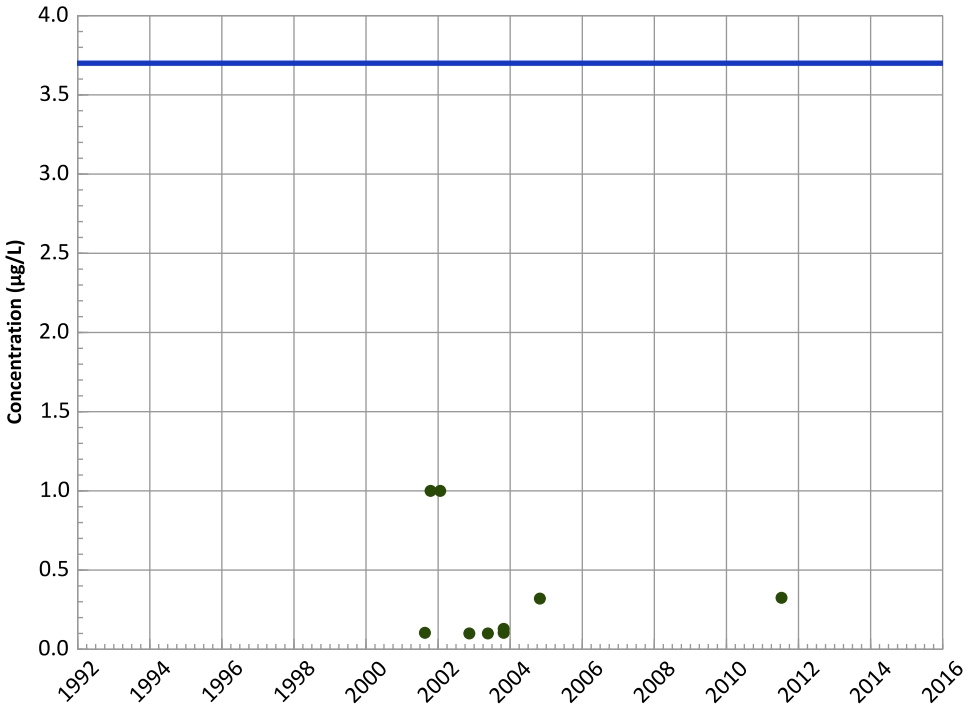
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

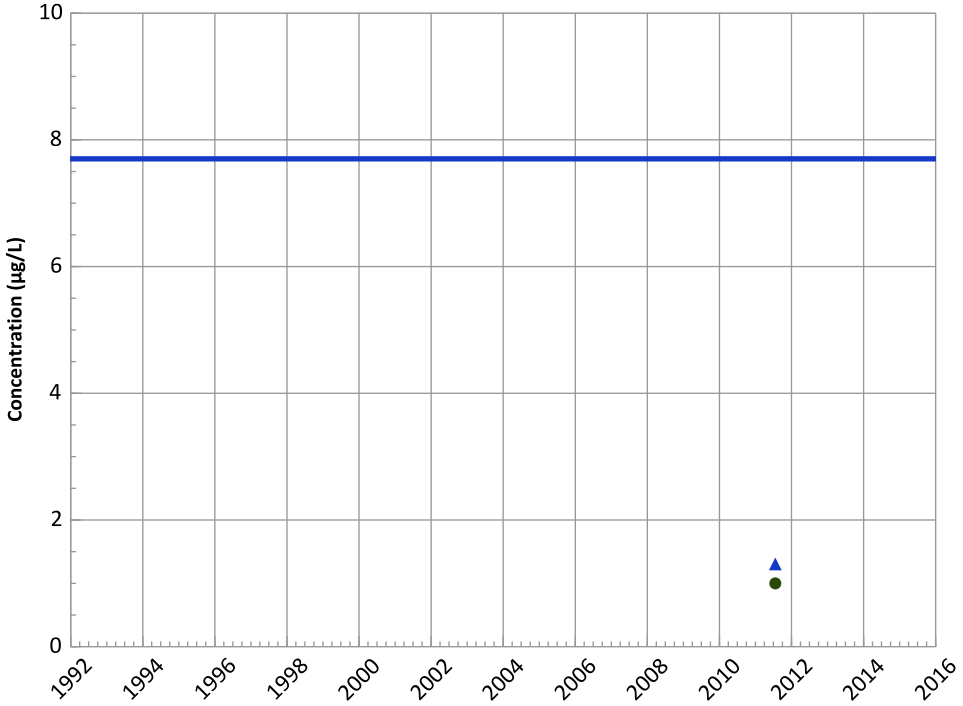


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

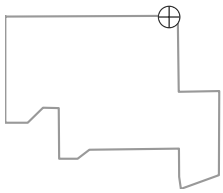


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

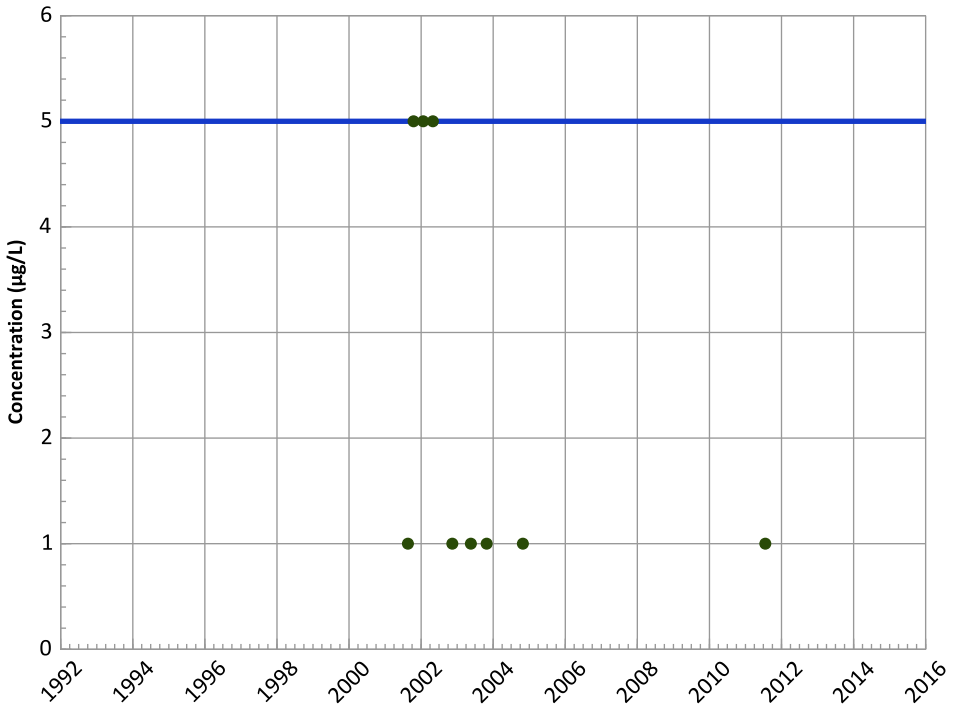


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

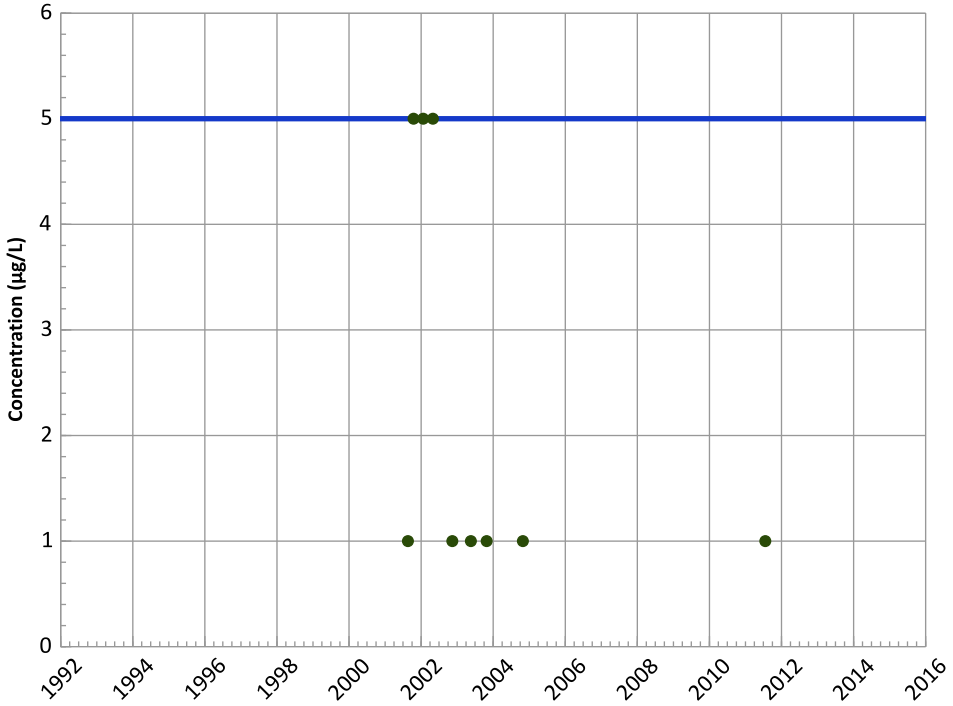


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

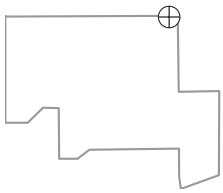
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

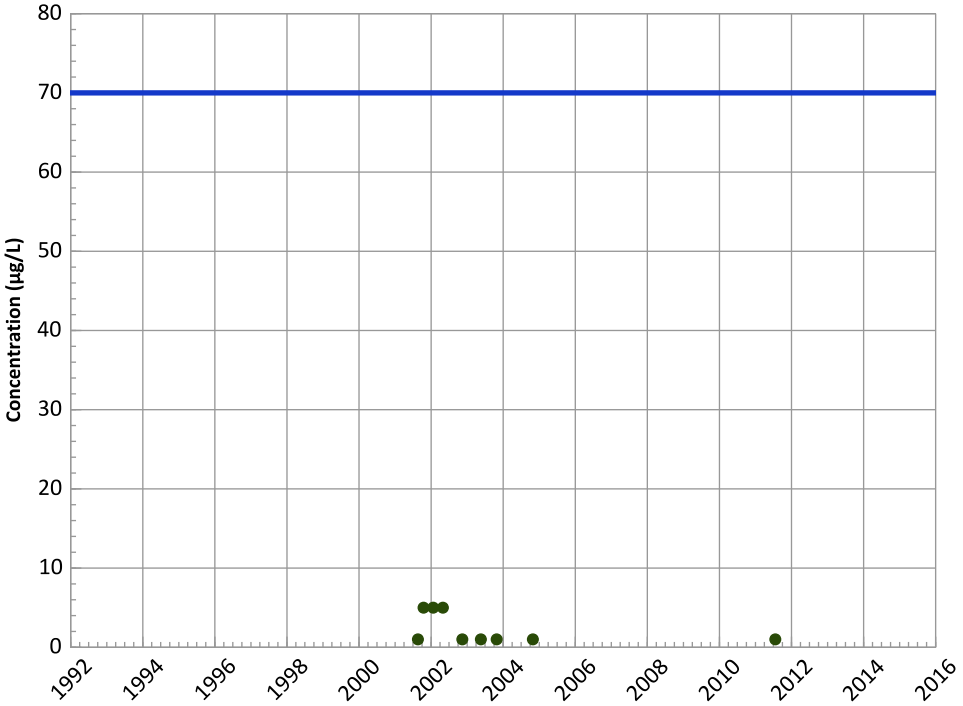
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

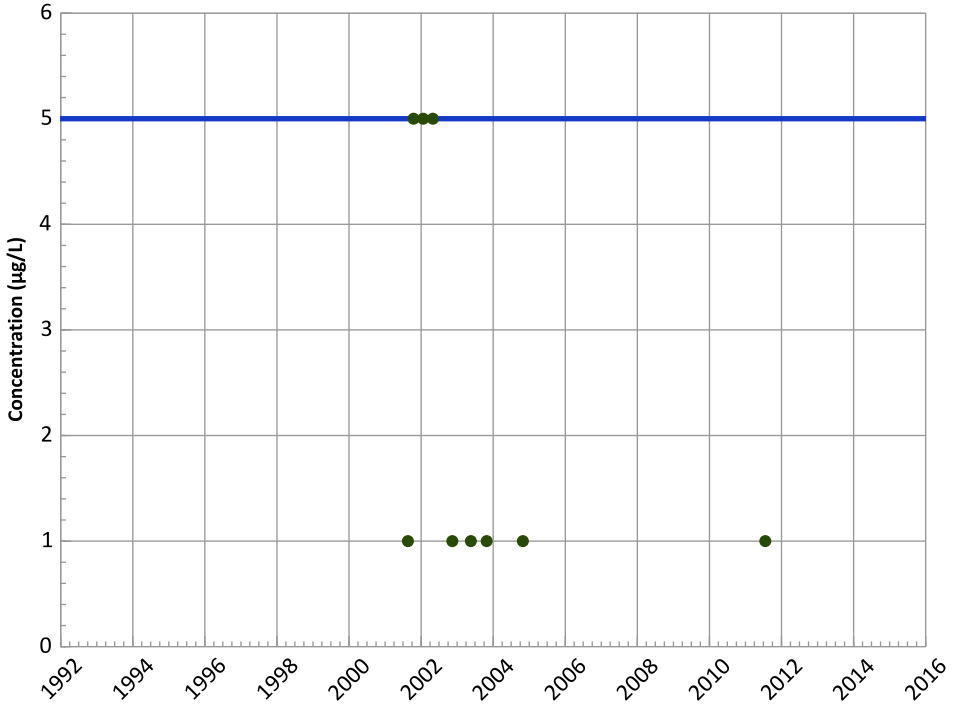


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend

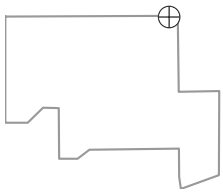


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

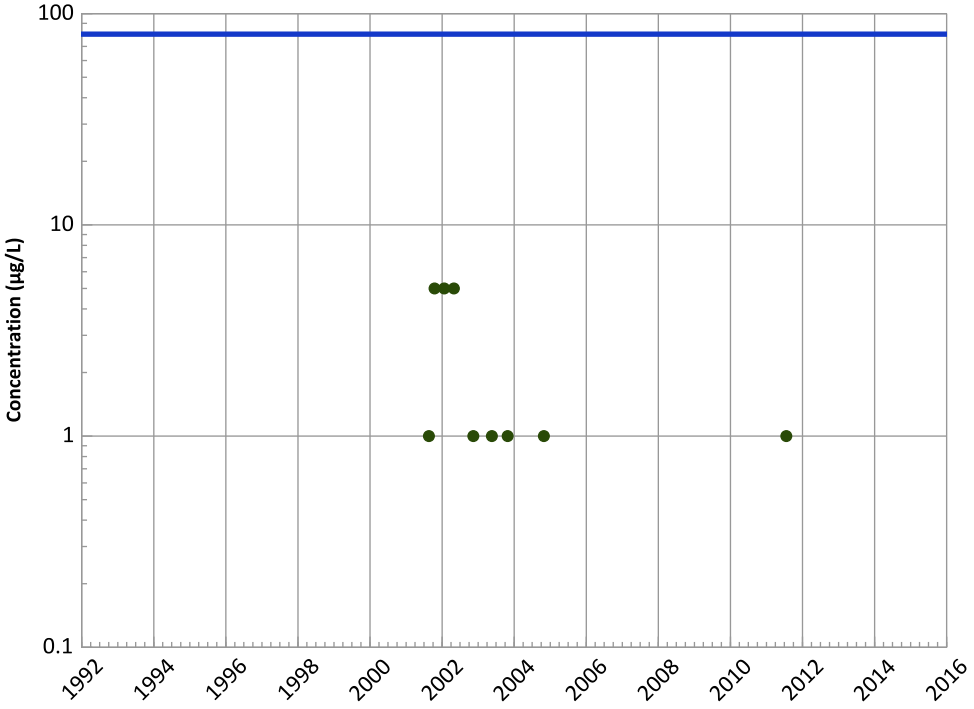


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

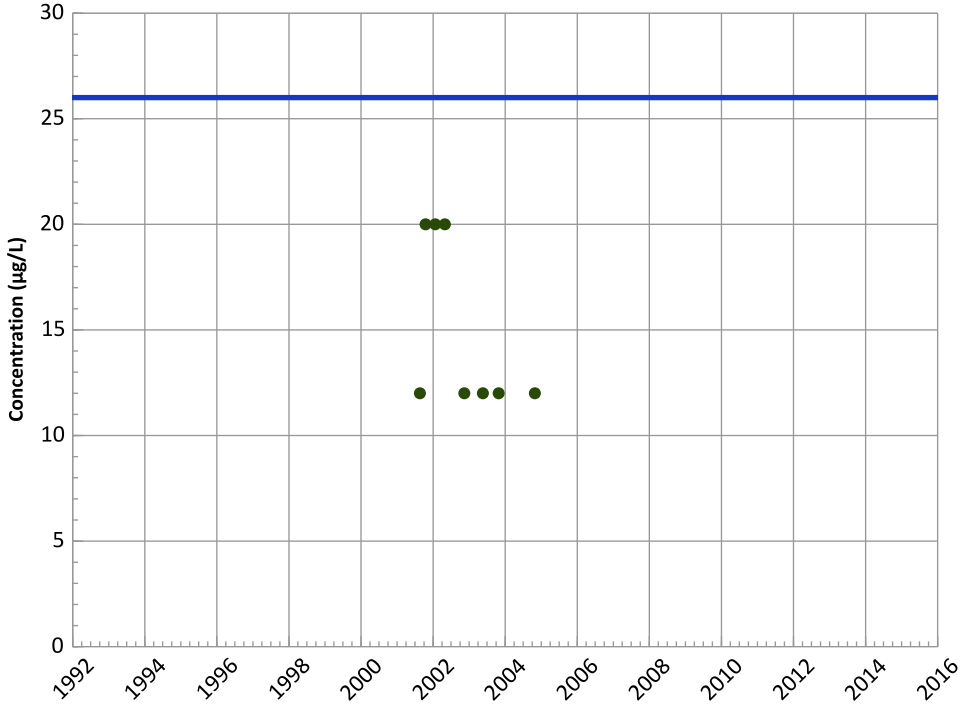


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Perchlorate Trend

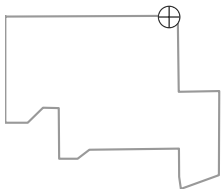


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

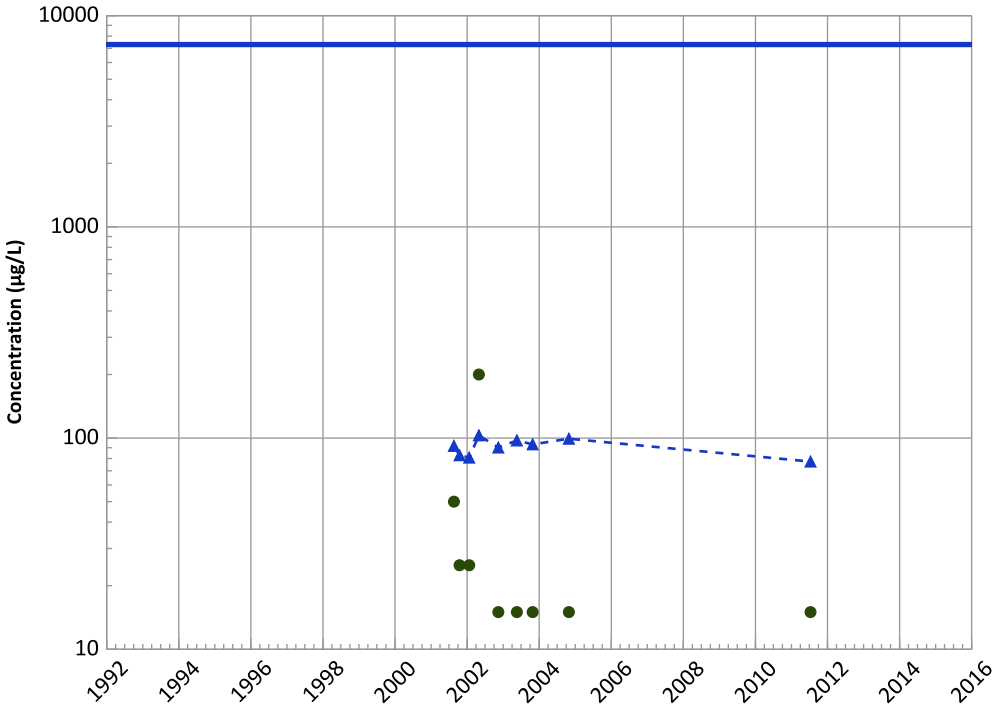


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

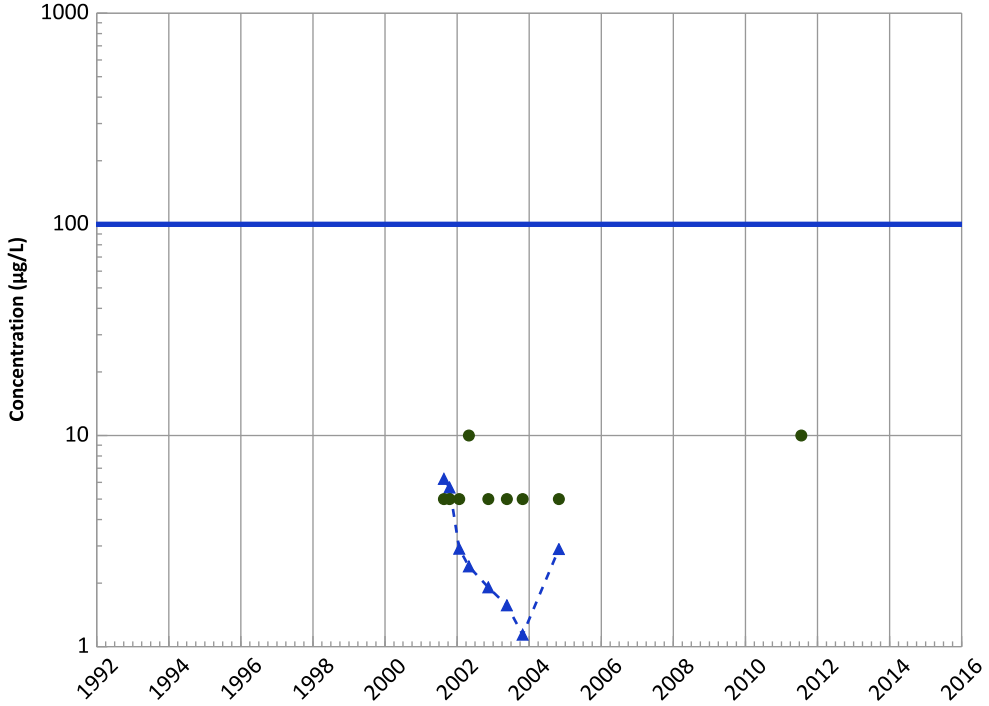


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Chromium, Total Trend



Concentration Trend

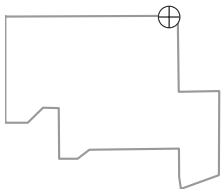
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

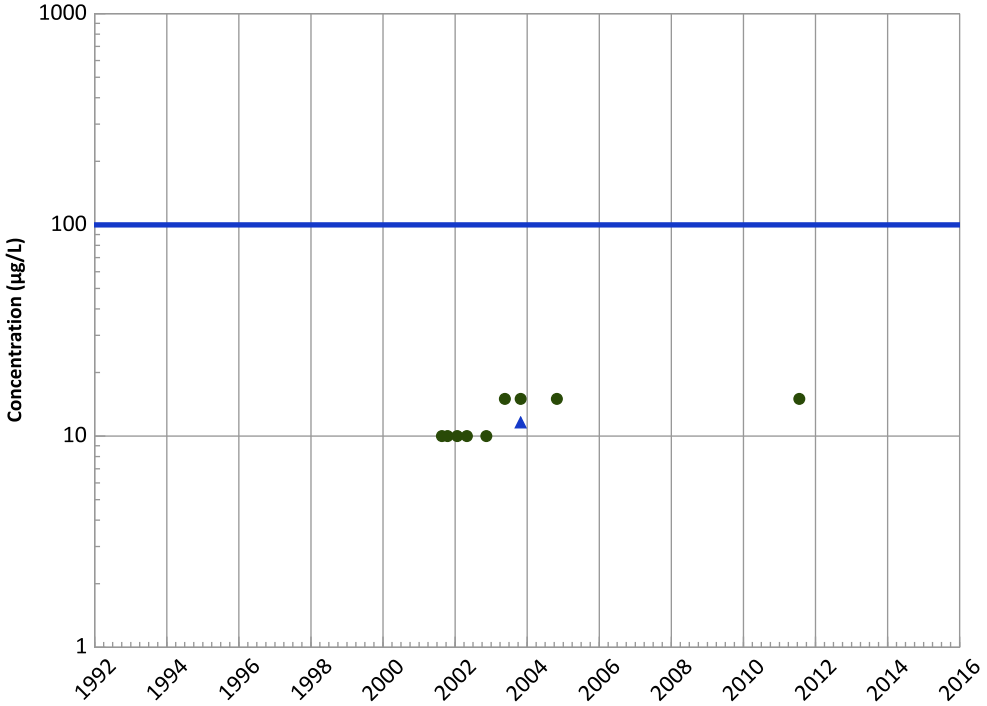
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

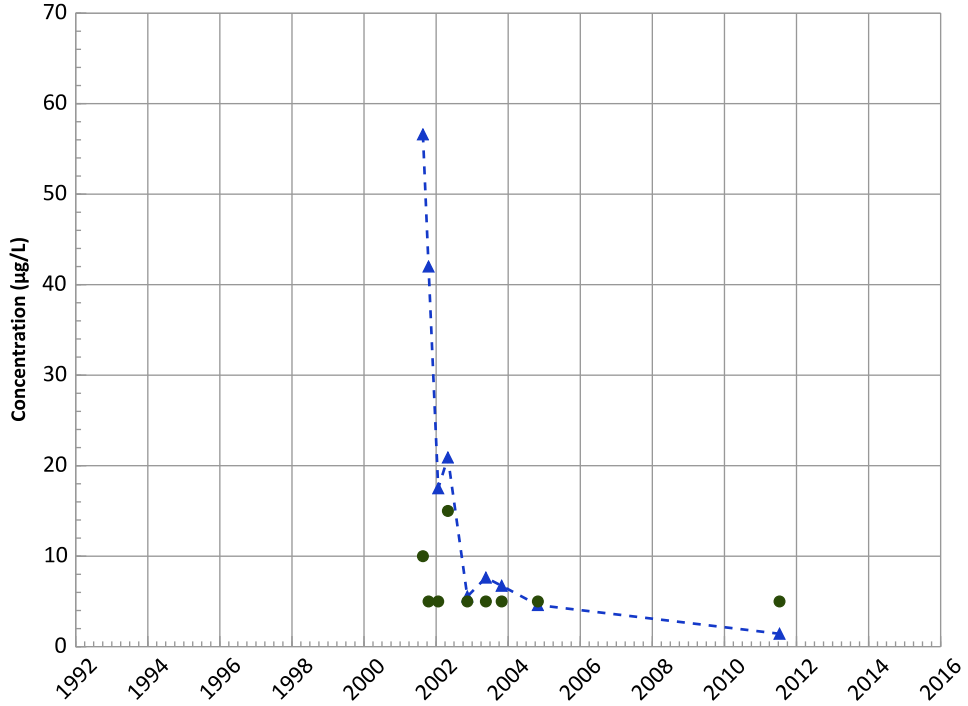


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

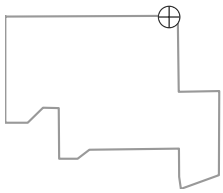


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

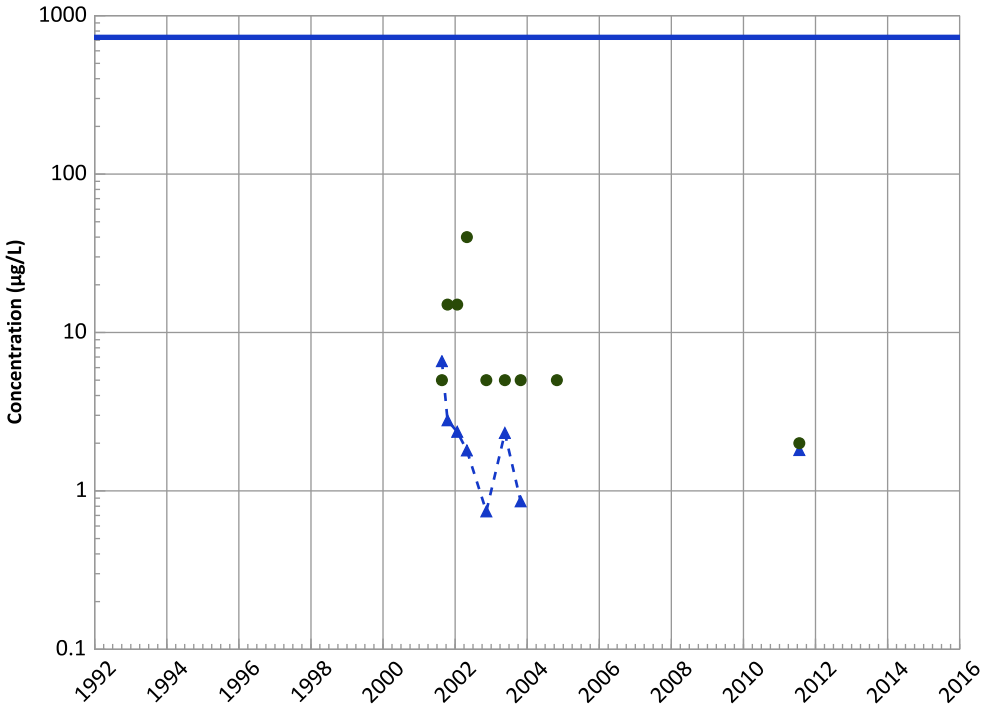


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

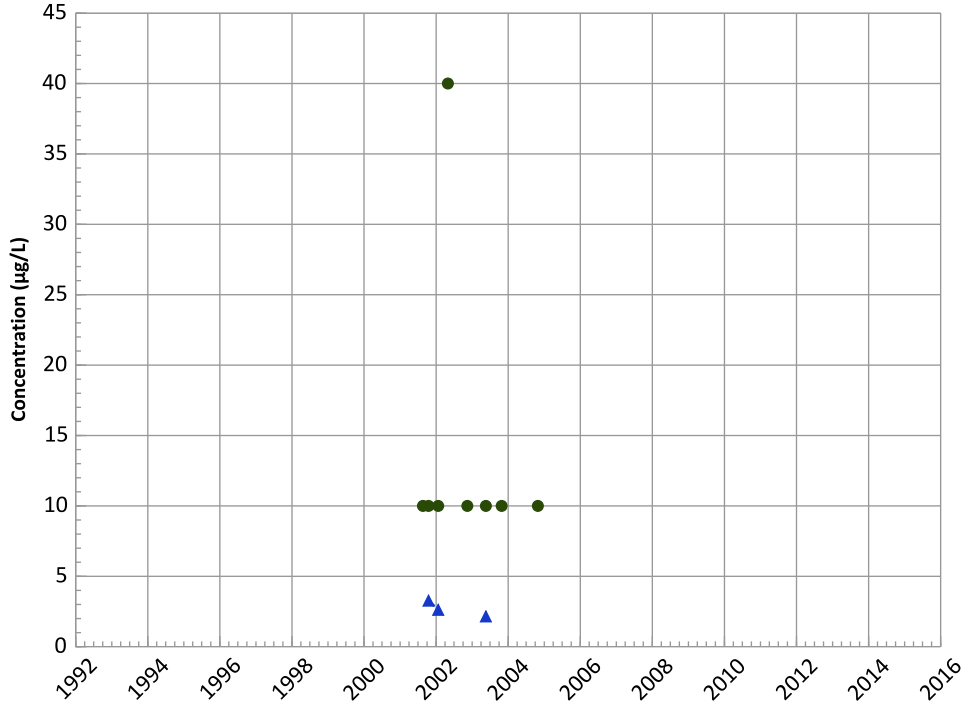


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

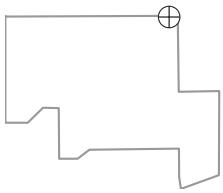
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

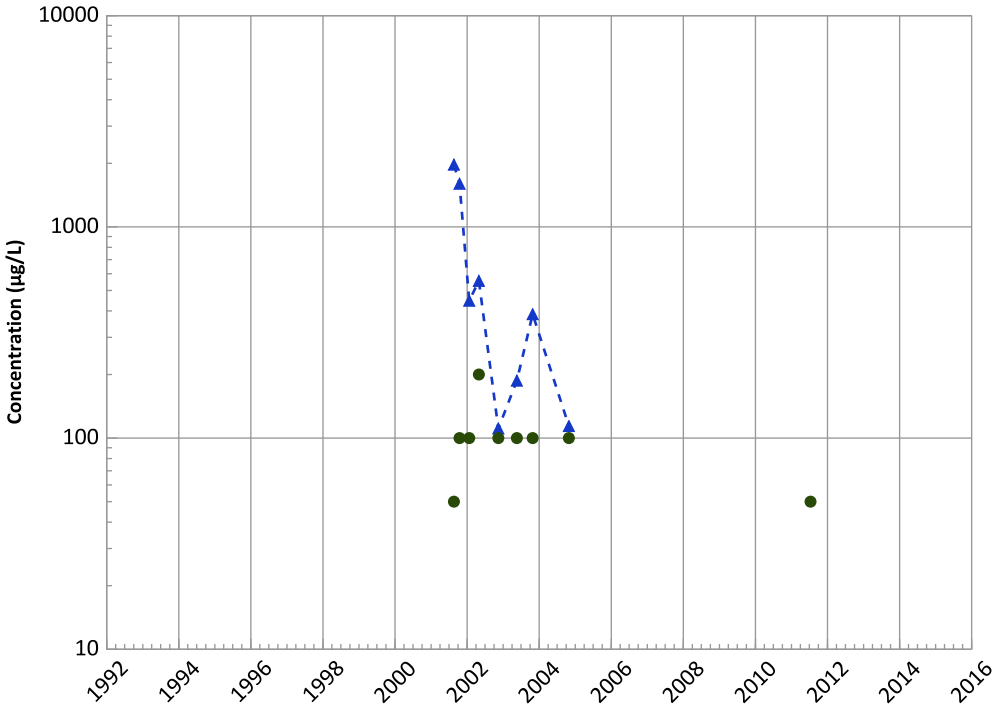
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

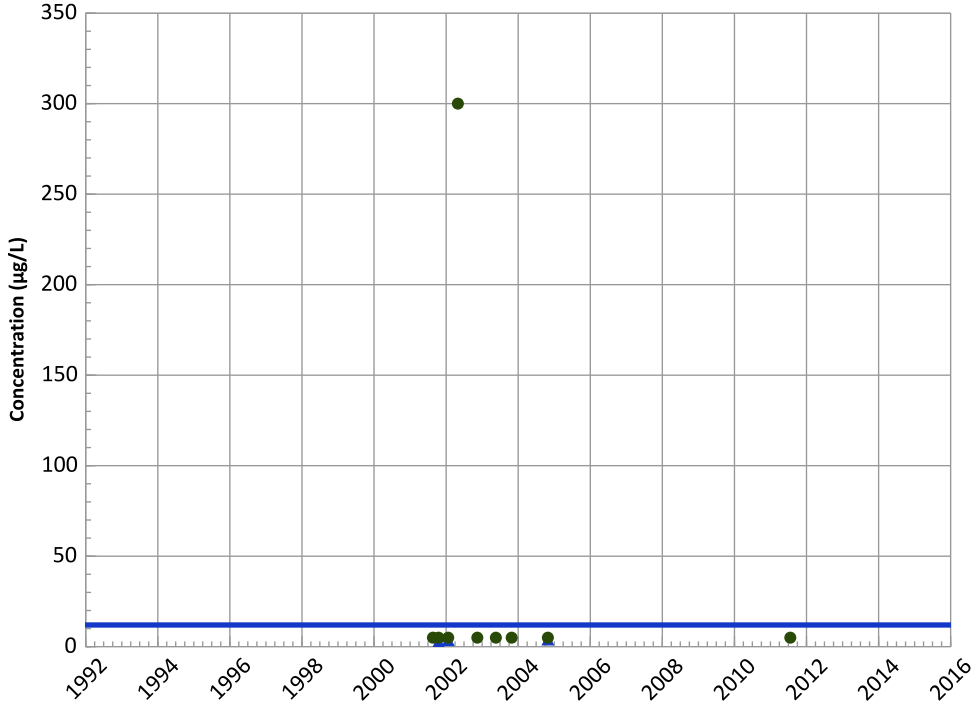


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

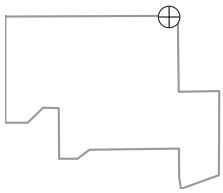
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

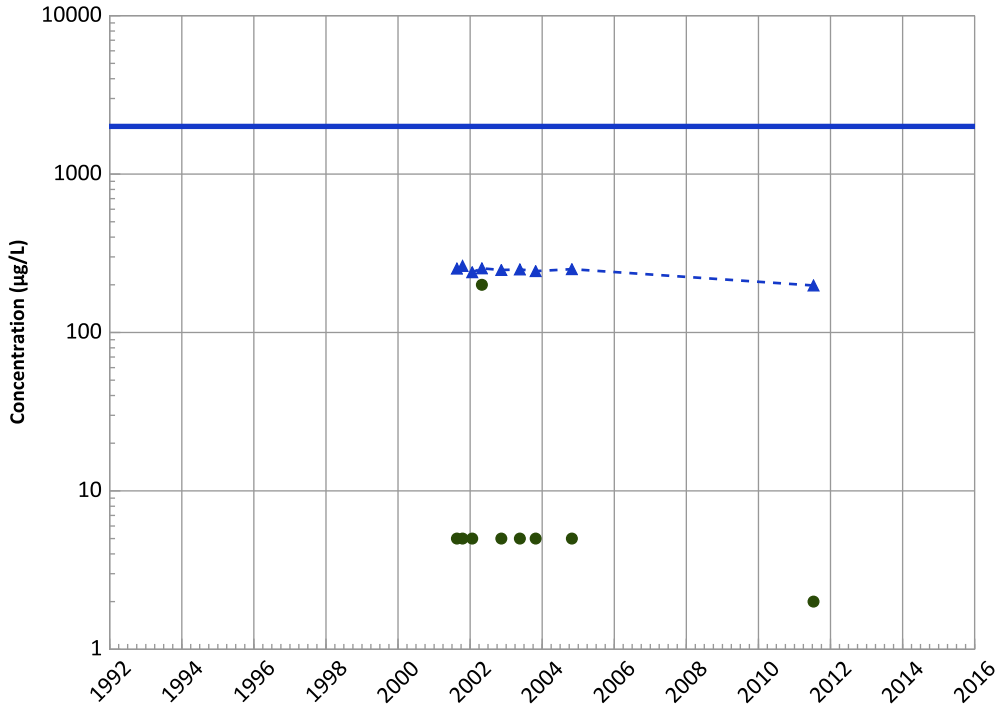
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

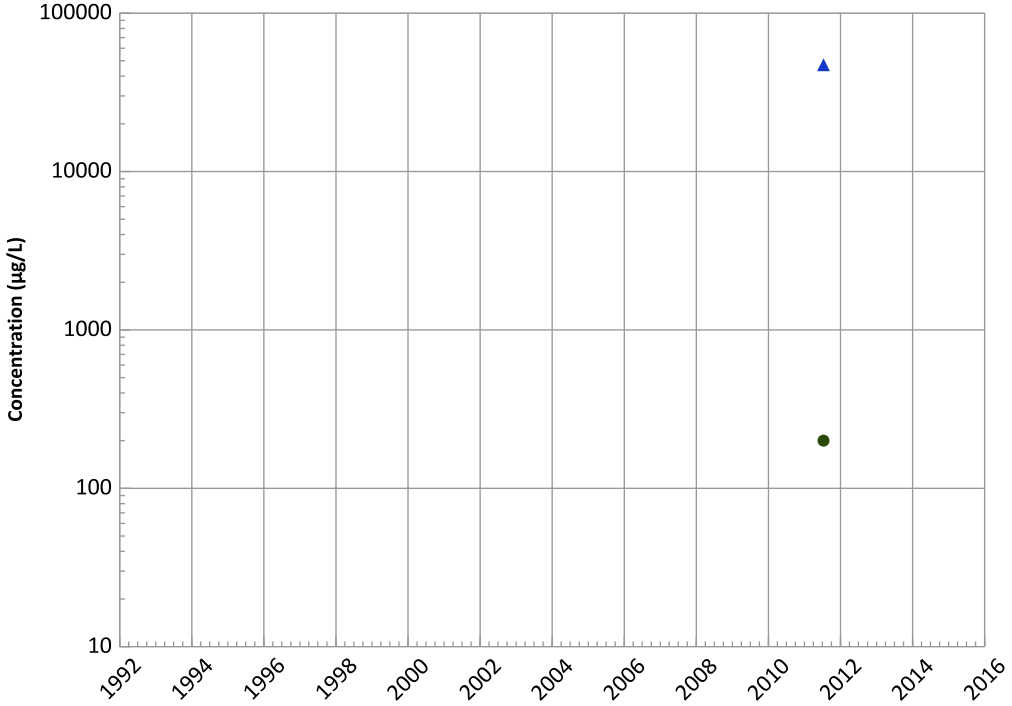


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

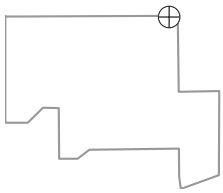
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

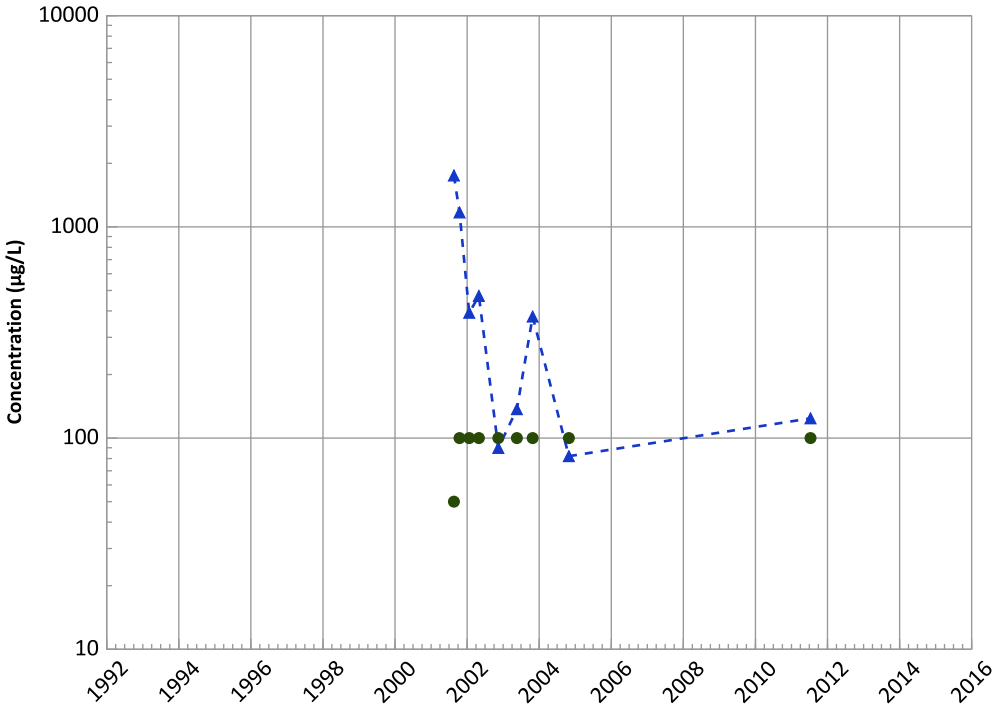
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

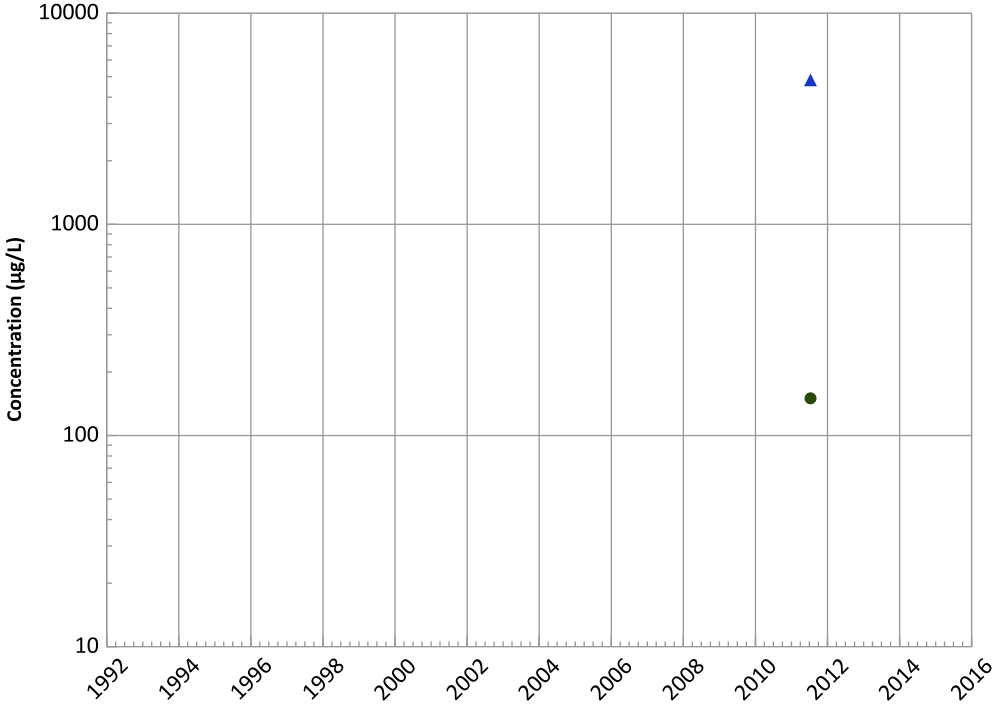


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Potassium Trend



Concentration Trend

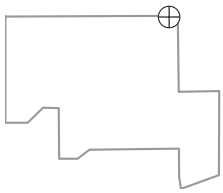
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

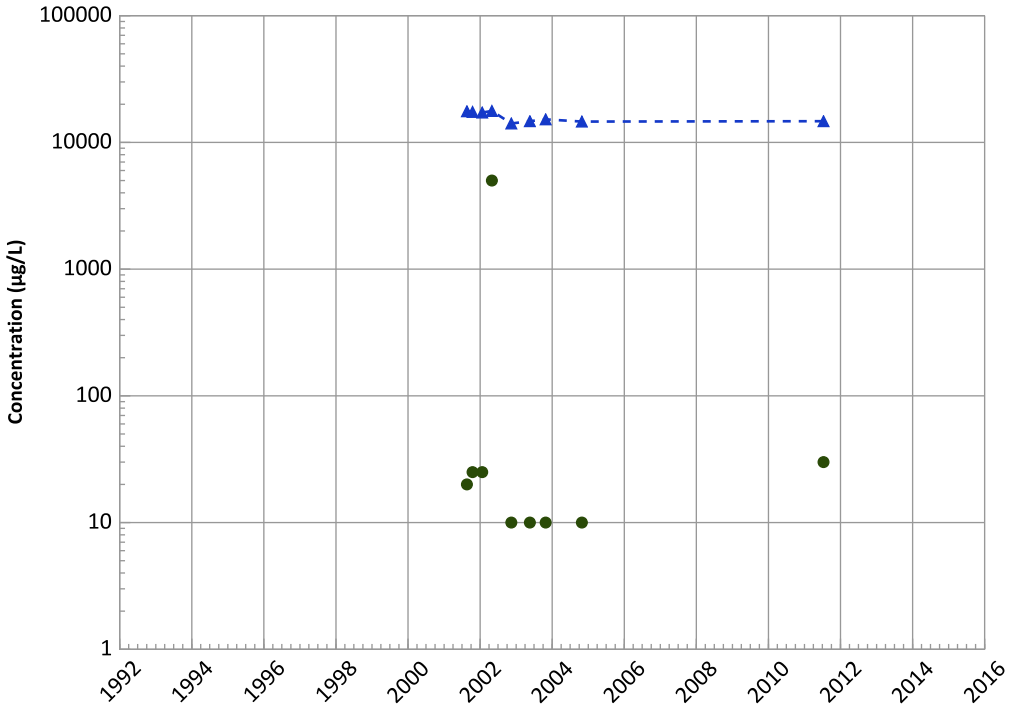
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

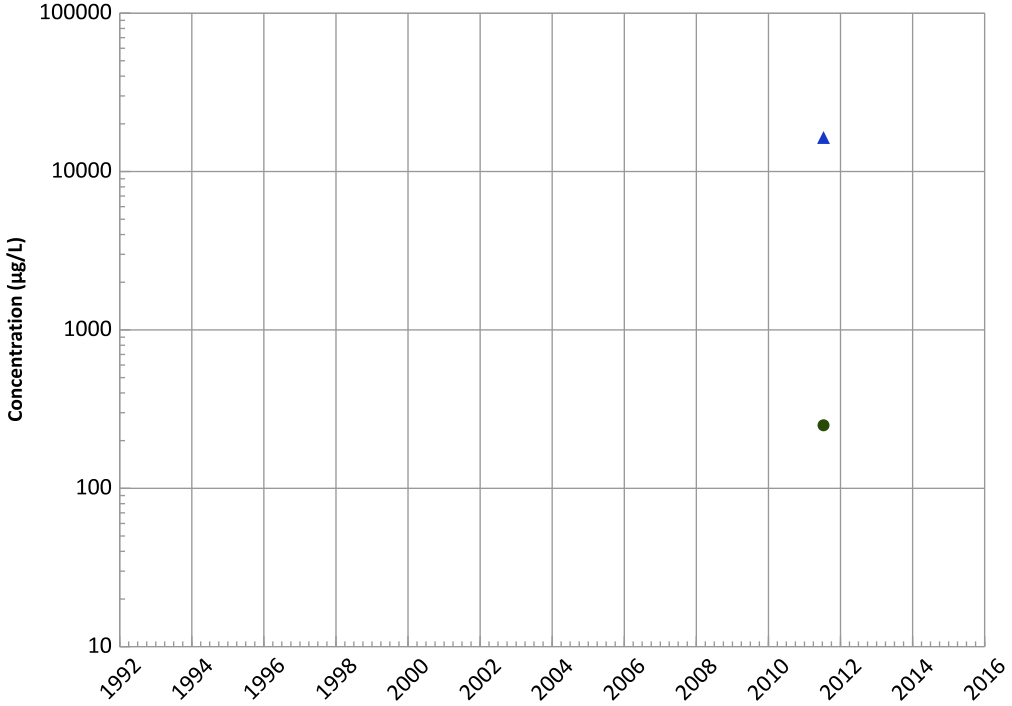


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Sodium Trend



Concentration Trend

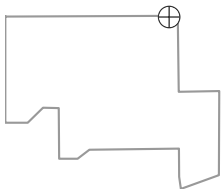
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

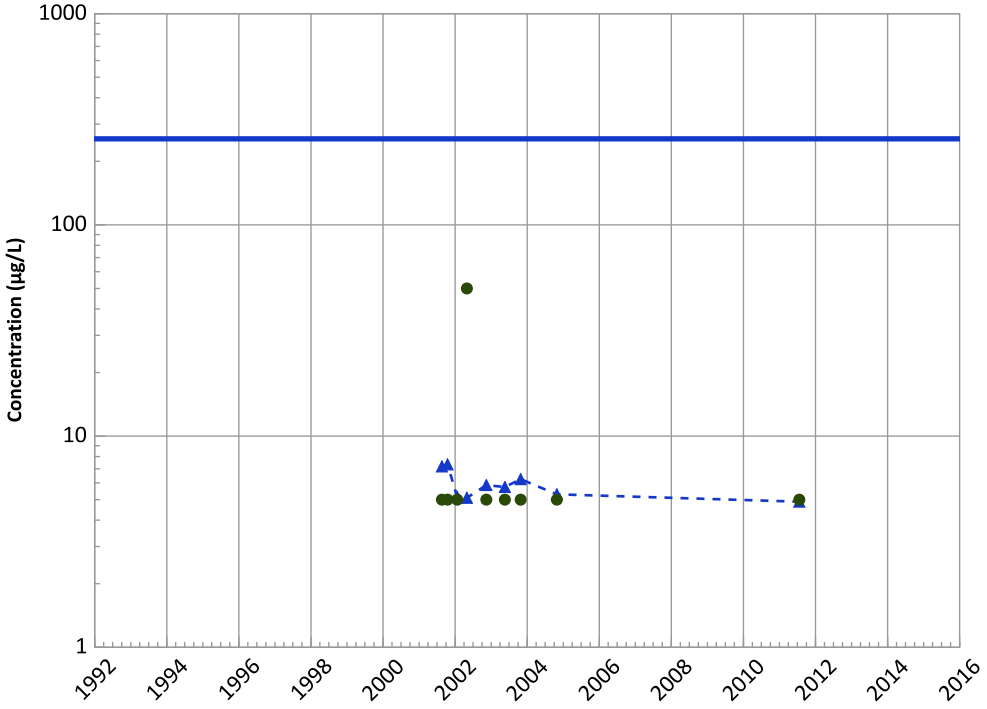
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

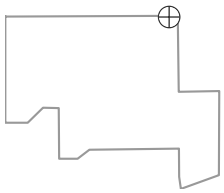
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

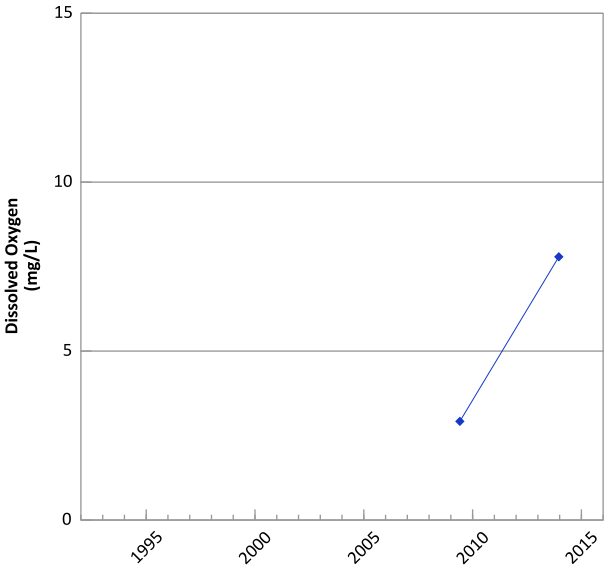
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/20/2001 to 07/21/2011
Analysis Date: 02/25/2016

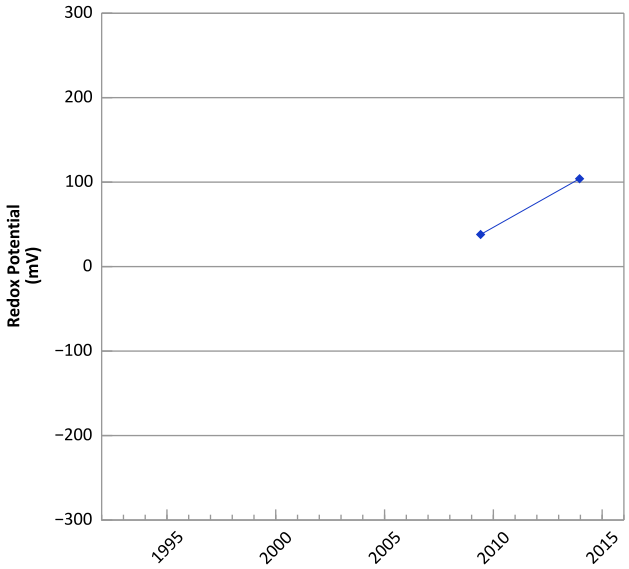
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

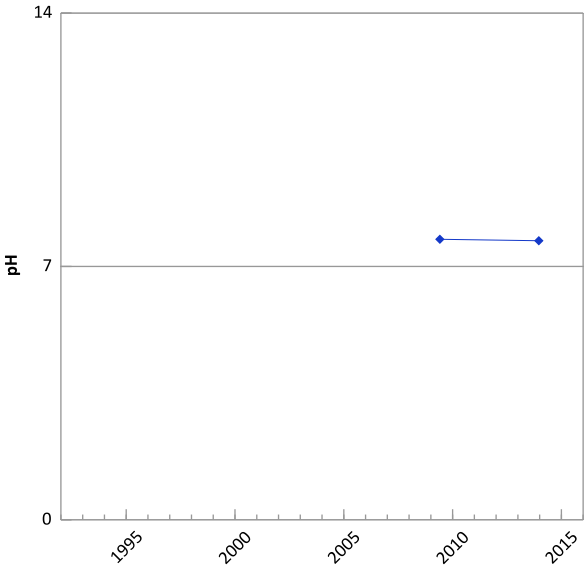
Well Location

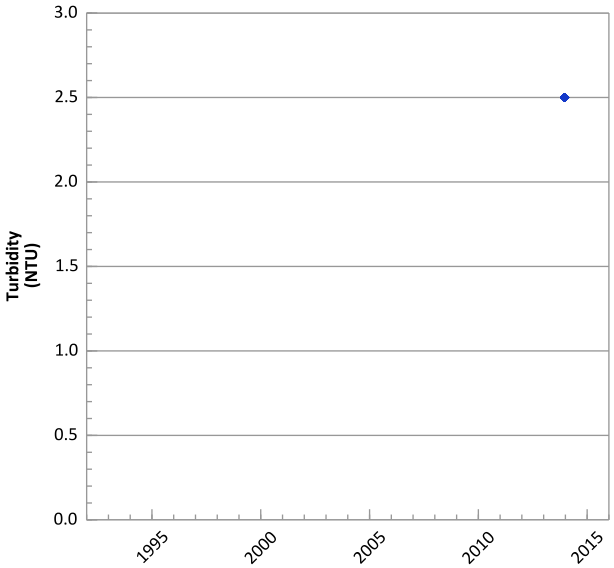


PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



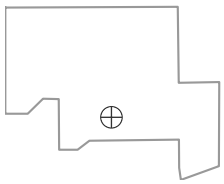






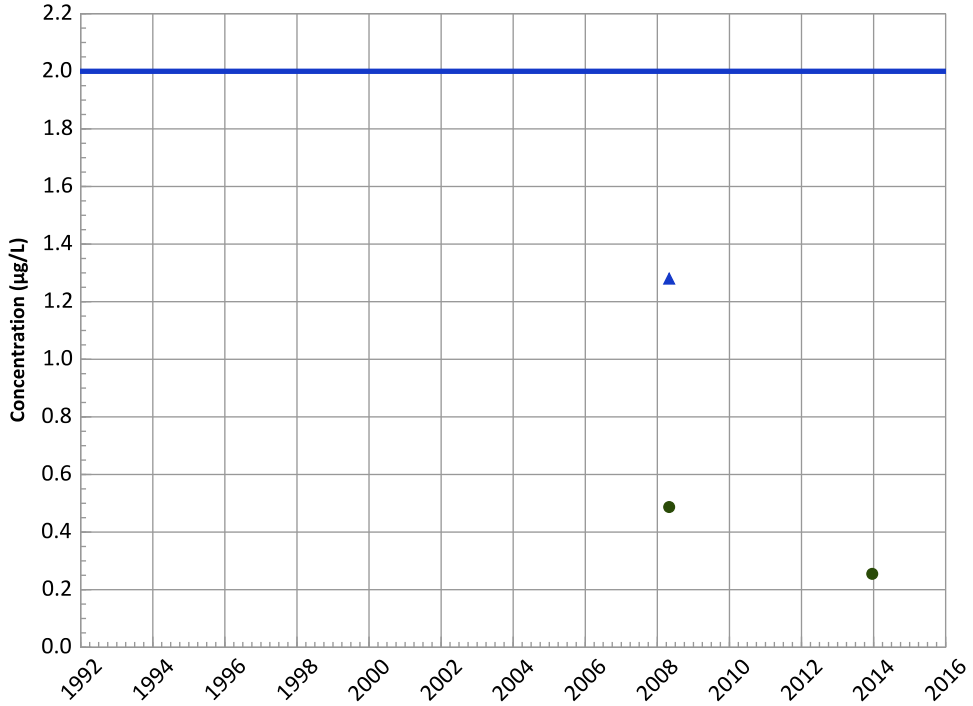
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

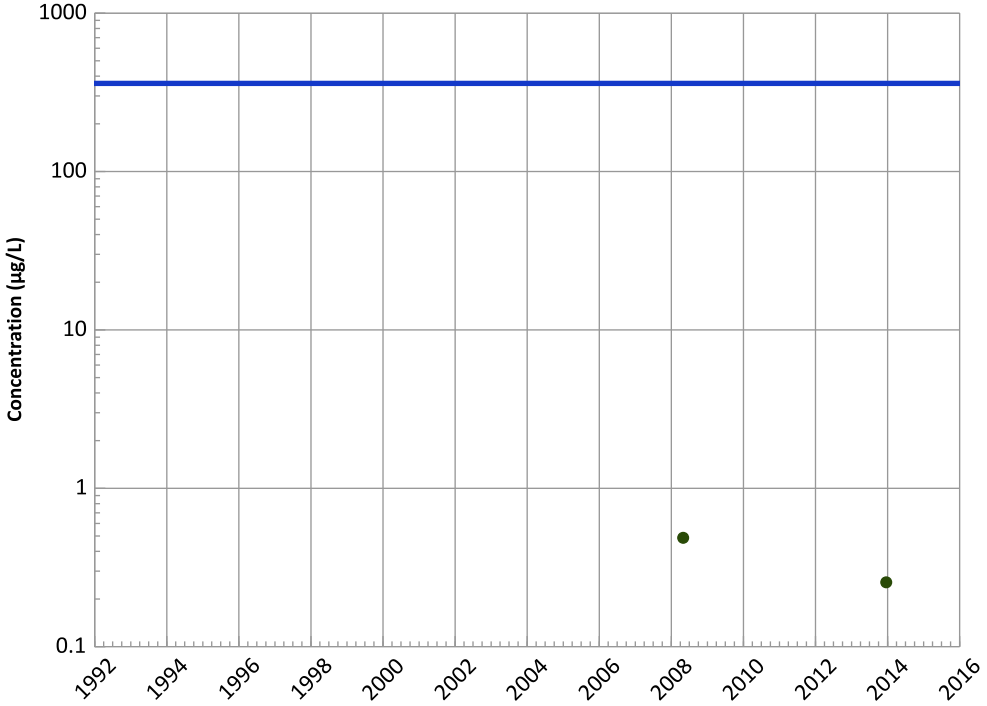


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

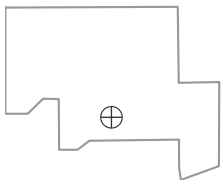
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

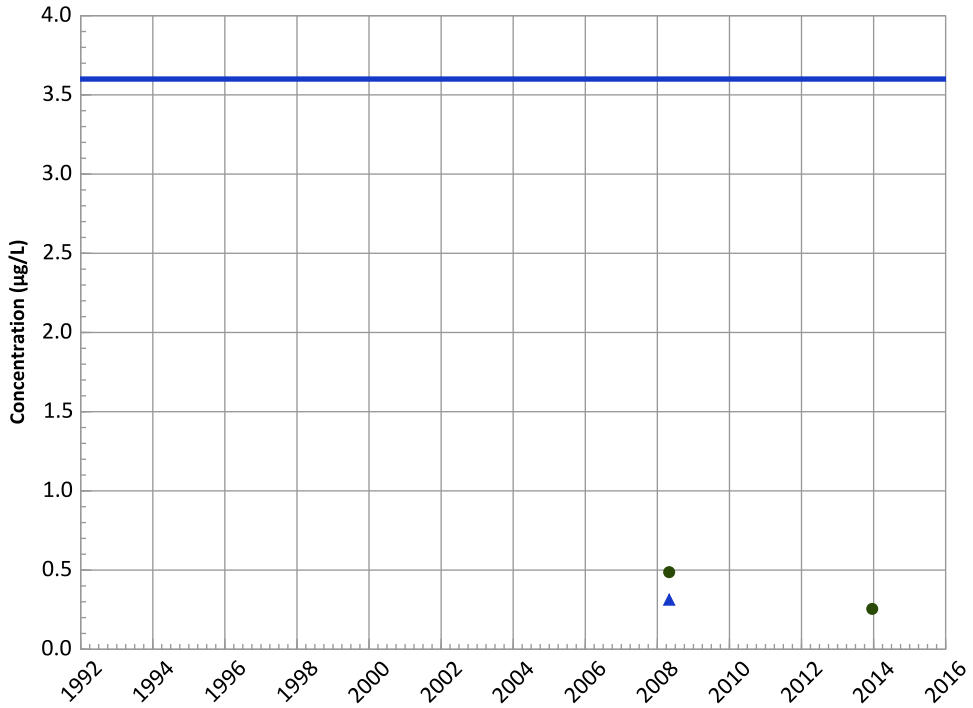
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

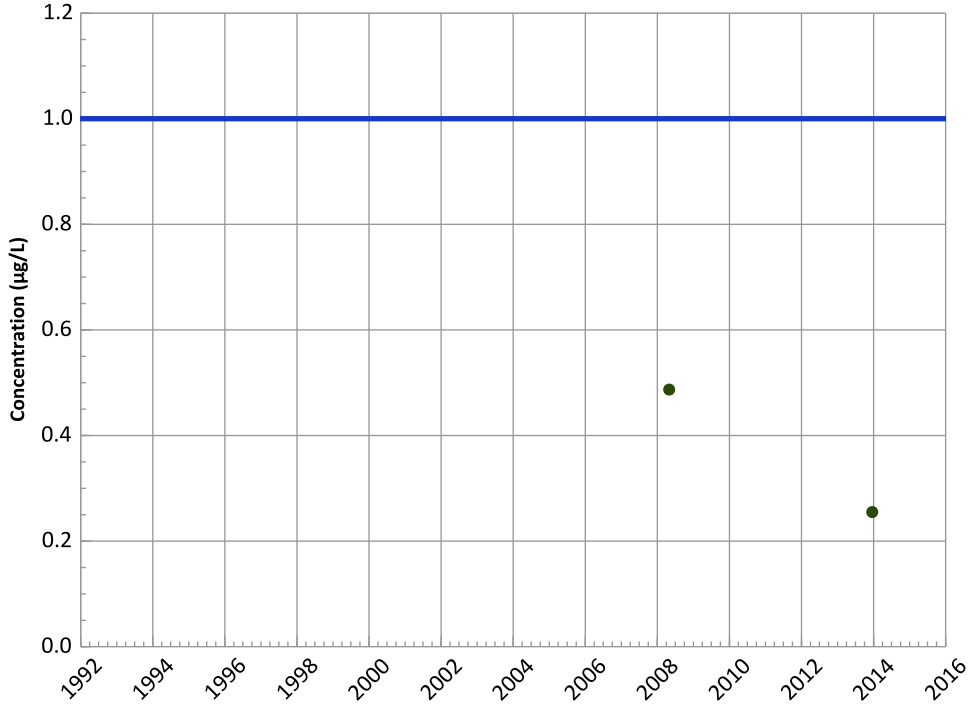


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

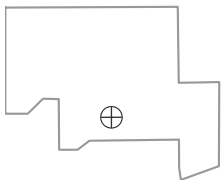


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

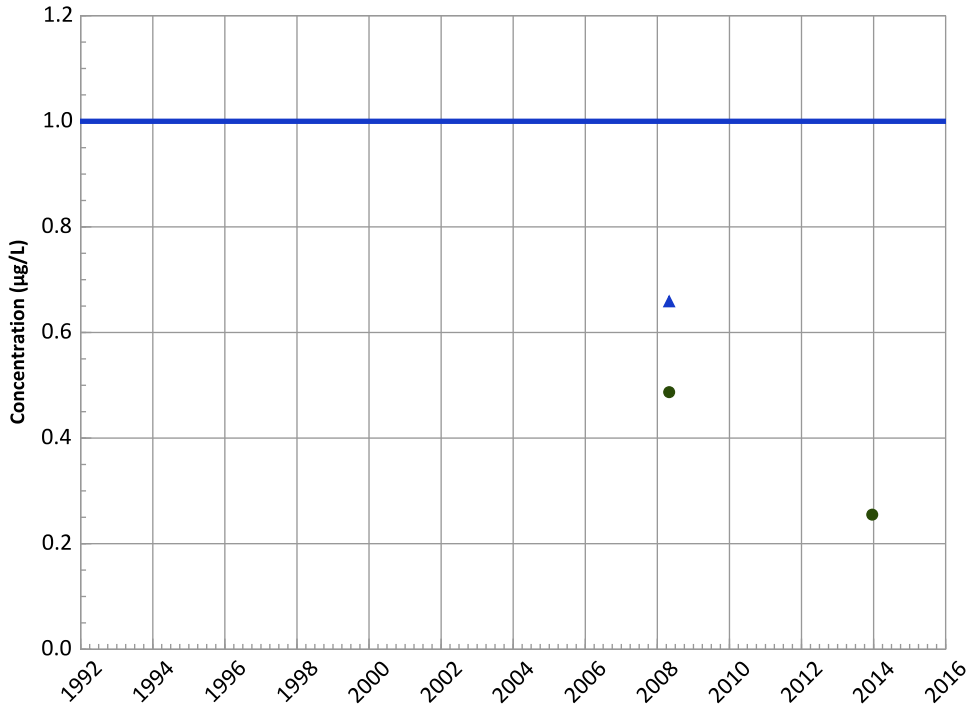


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

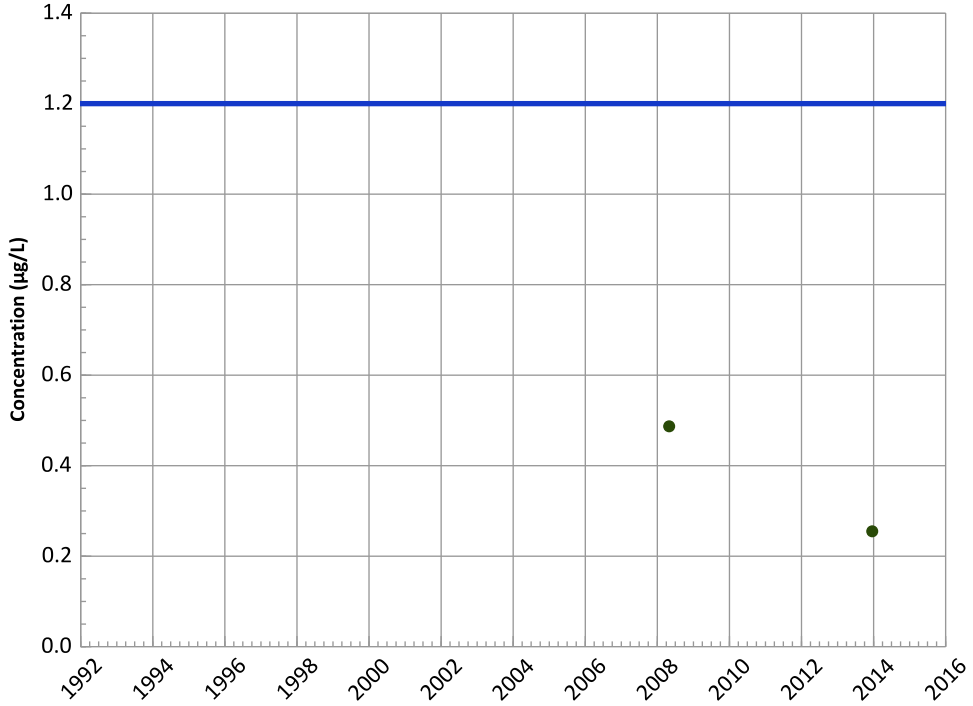


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

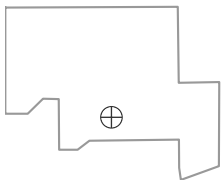
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

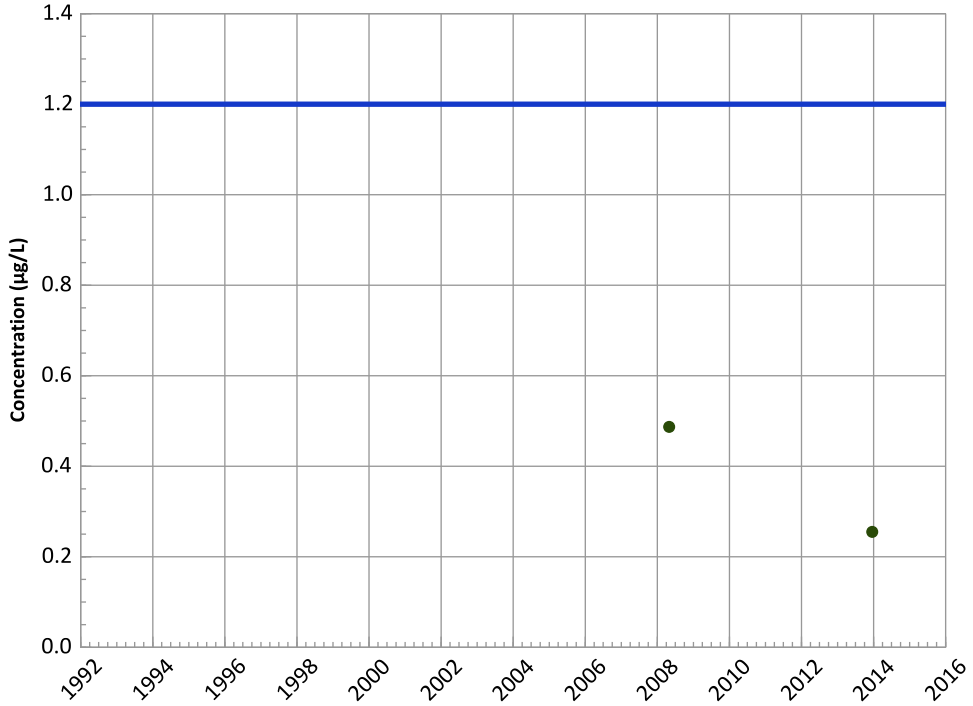
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

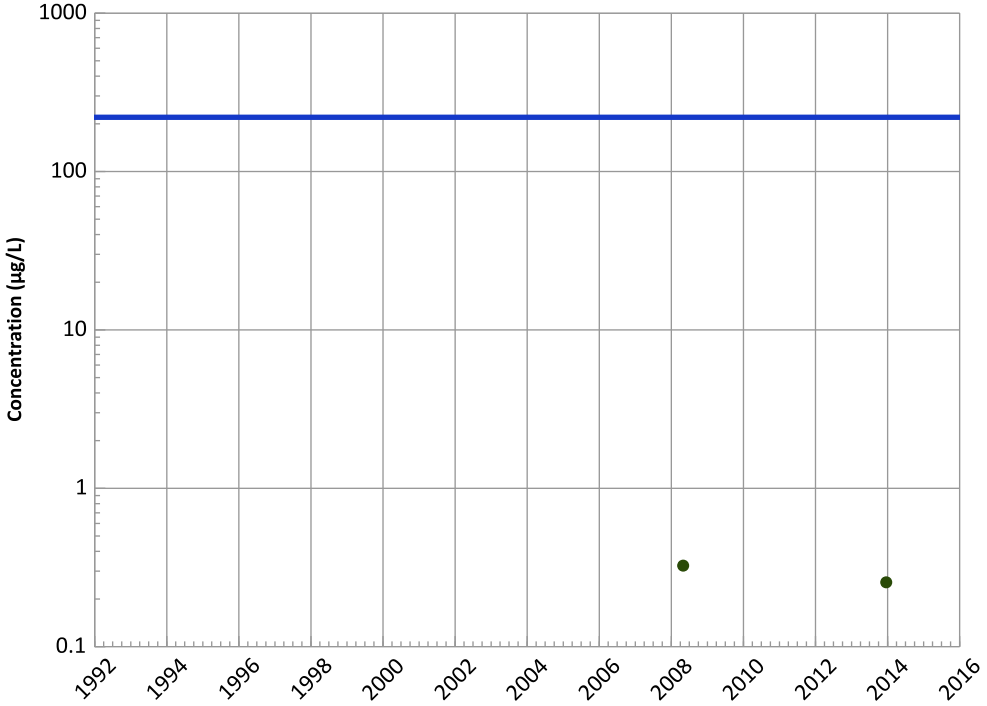


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

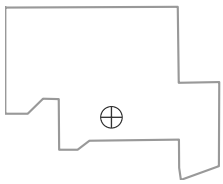
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

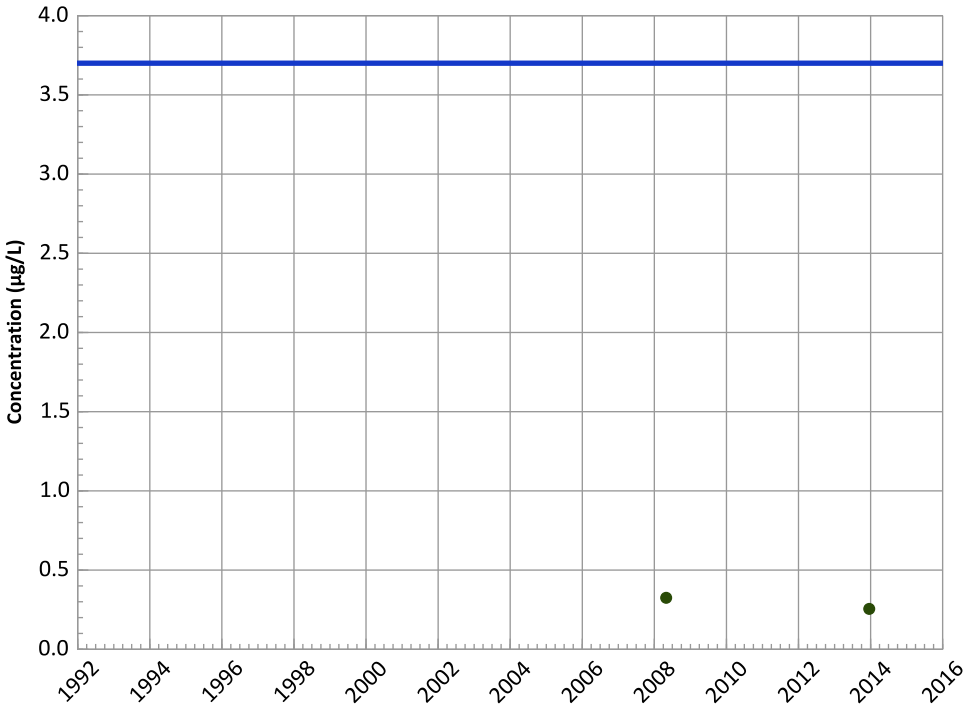
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

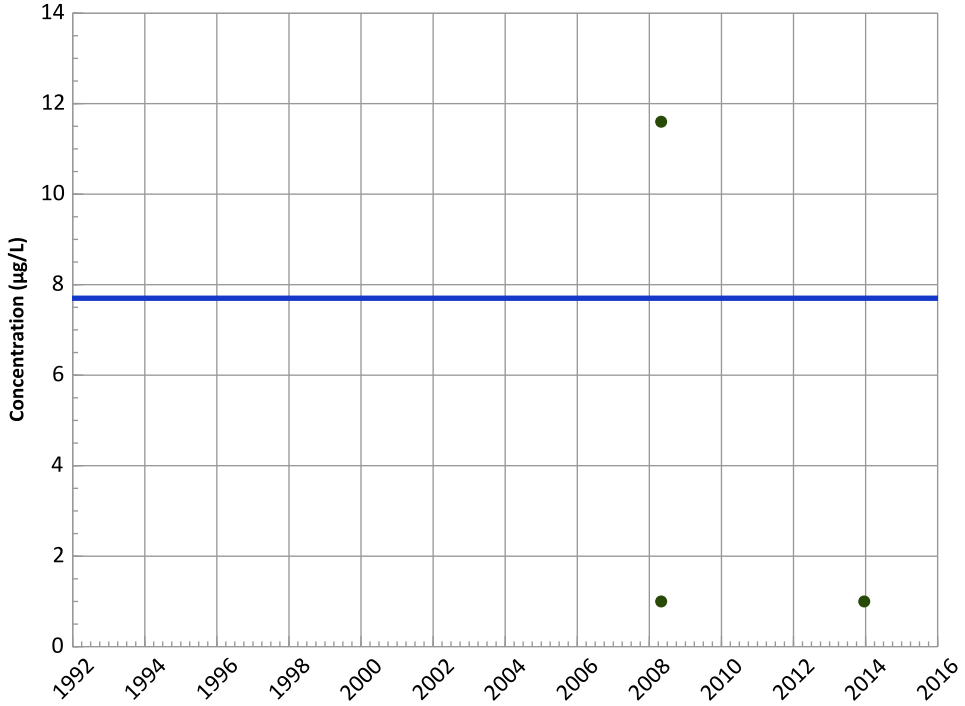


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

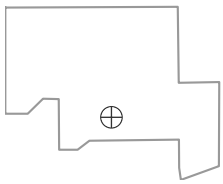


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

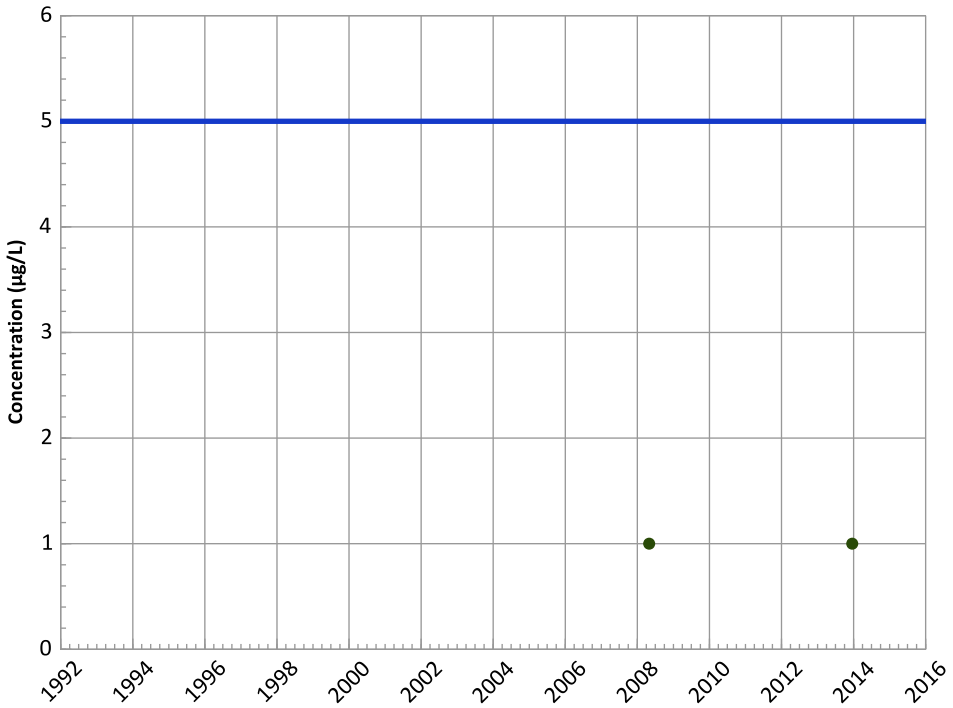


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

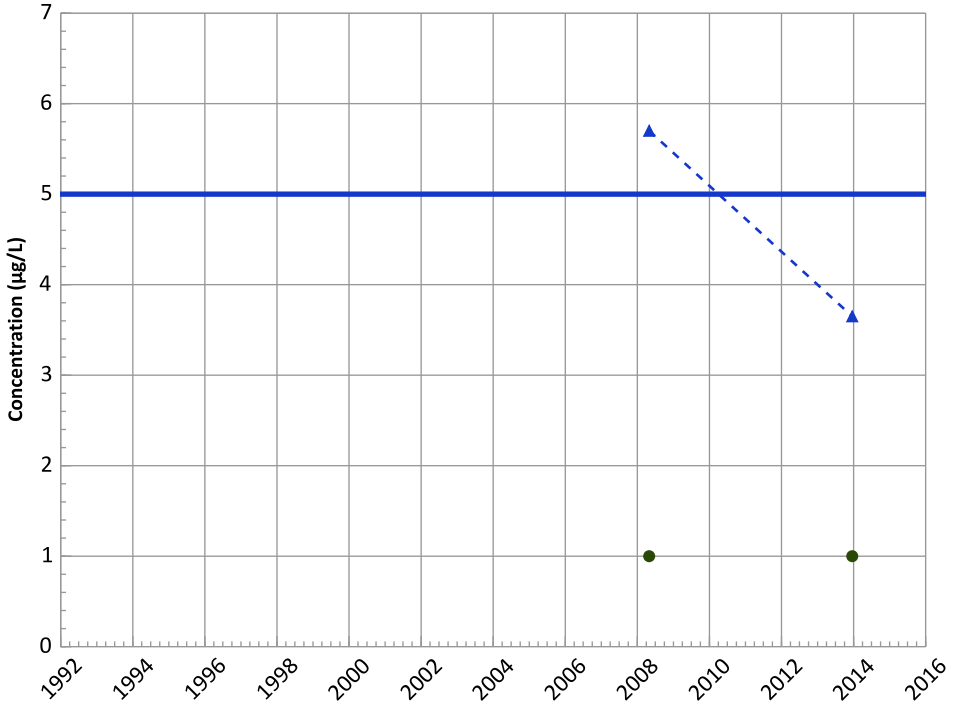


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend

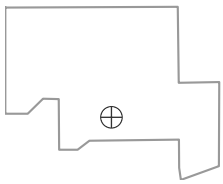


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

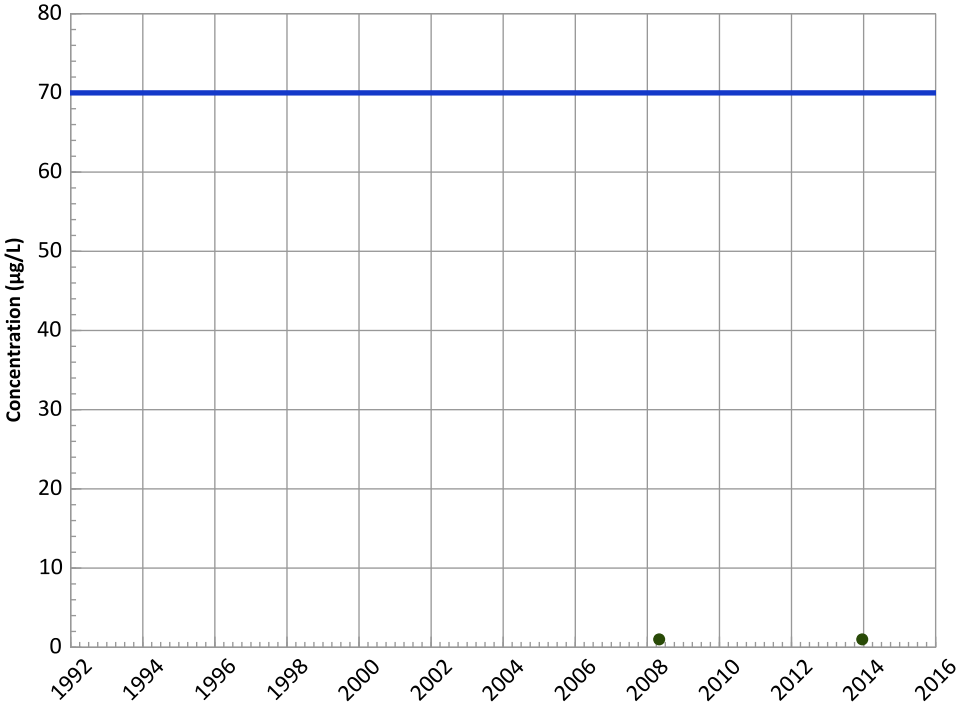


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

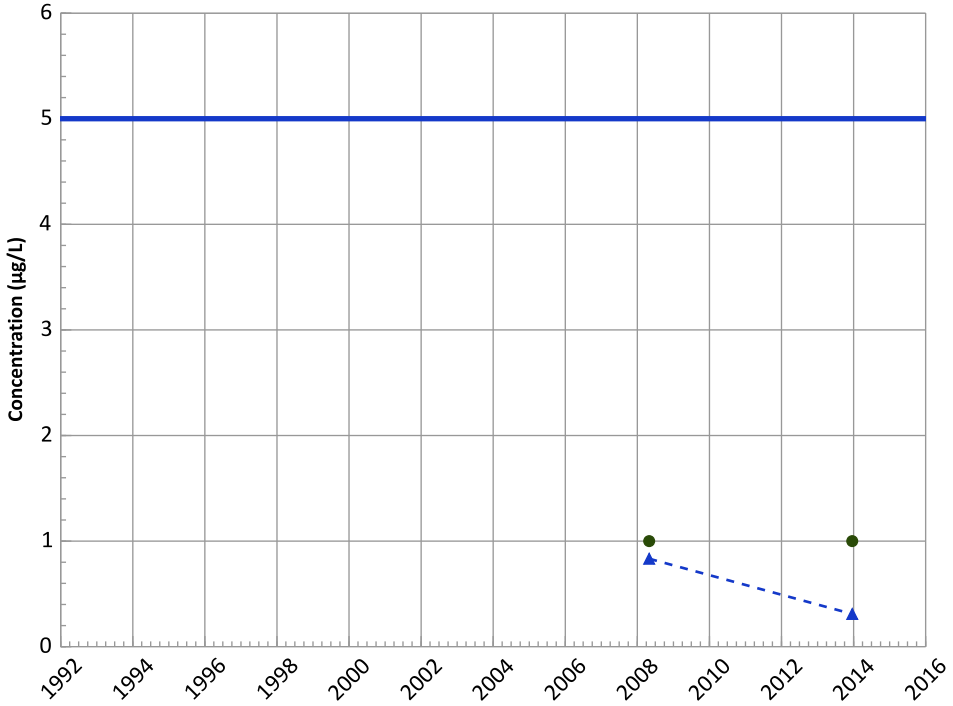


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

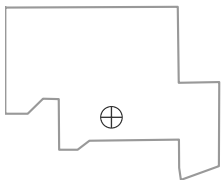
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

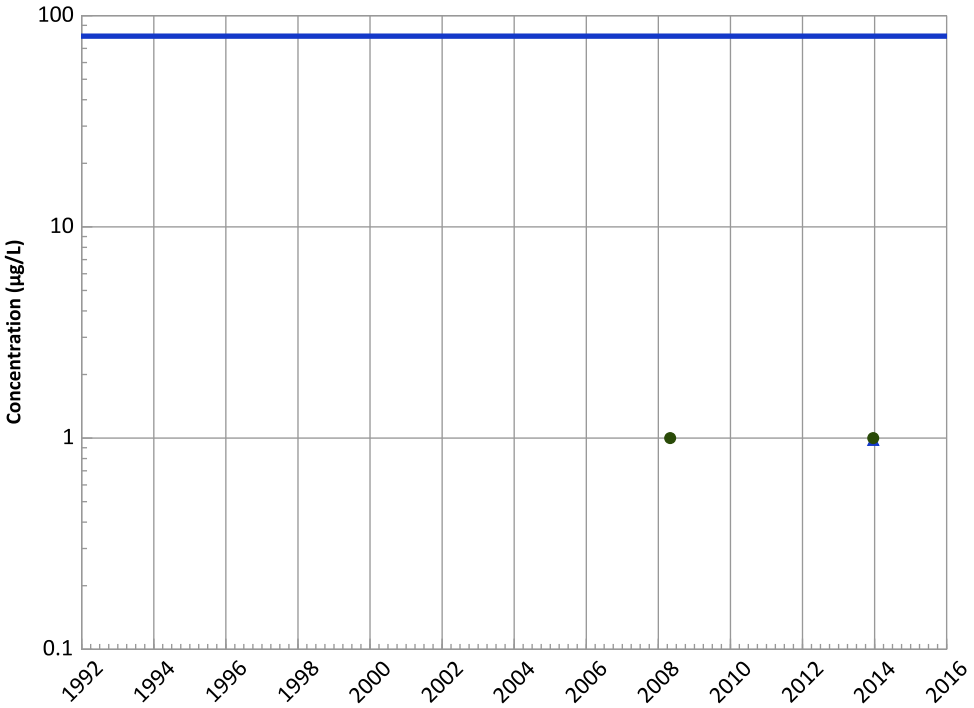
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

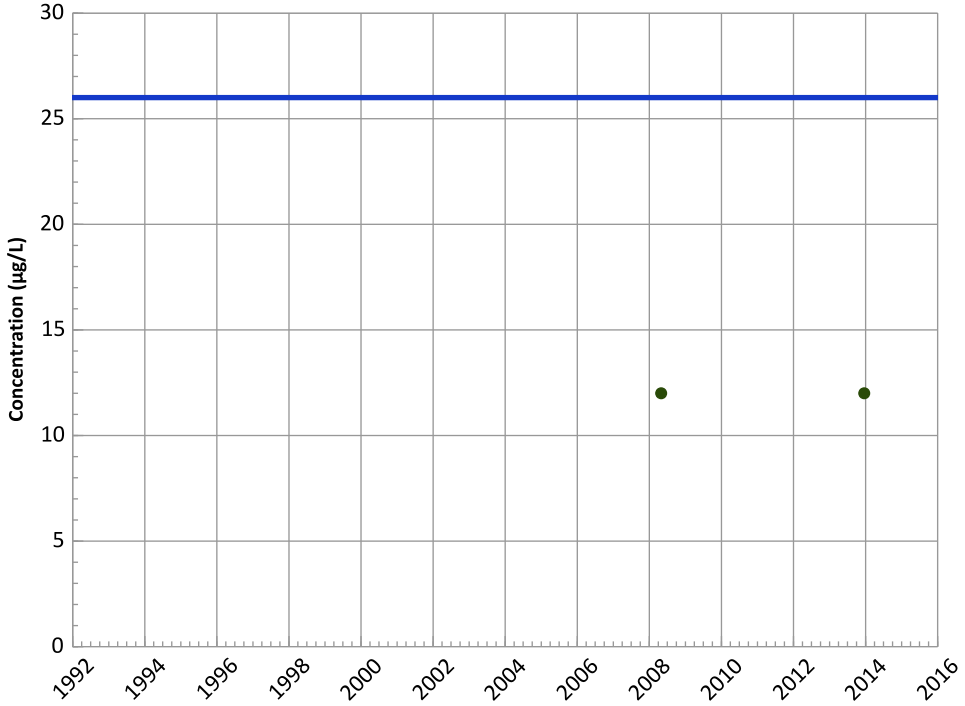


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend



Concentration Trend

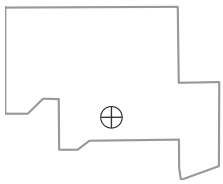
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

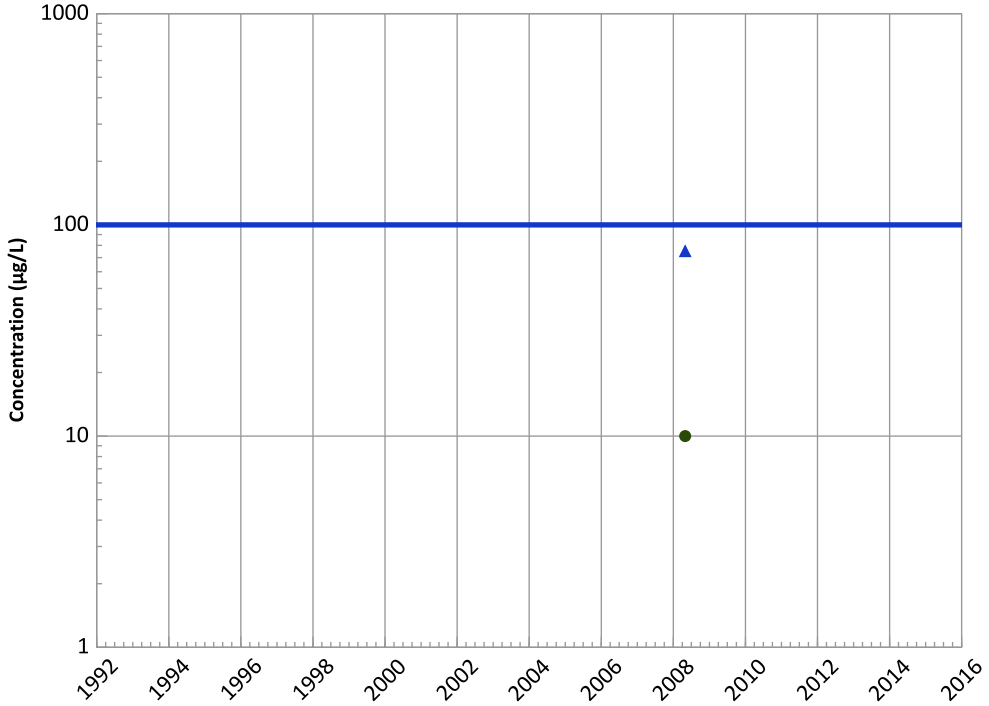
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

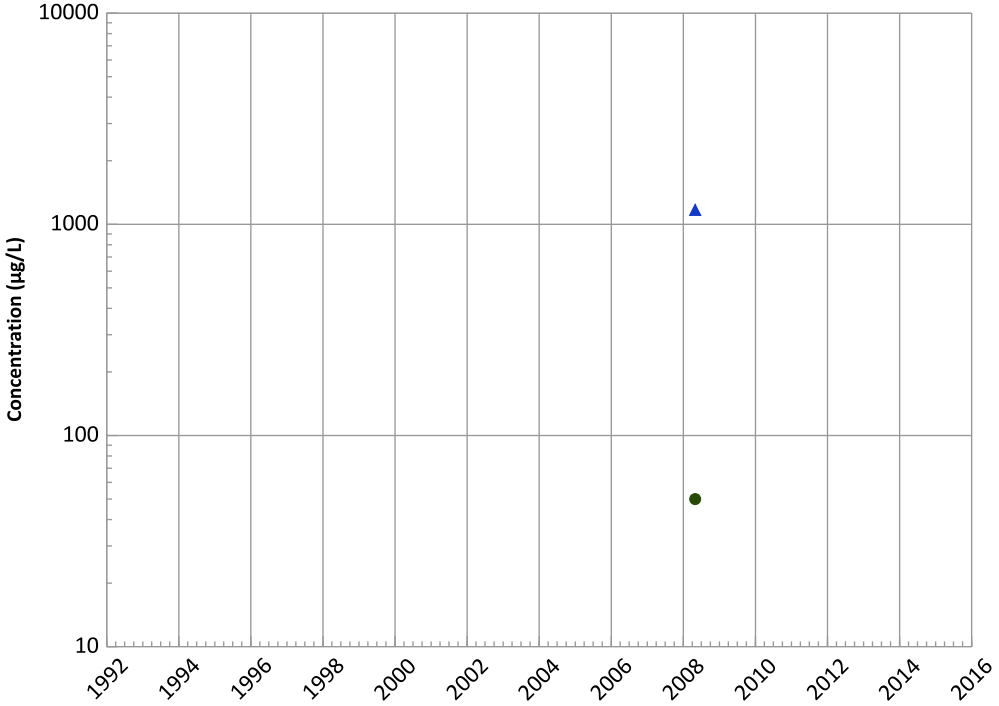


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

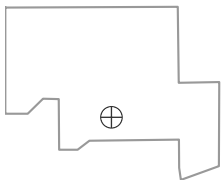
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

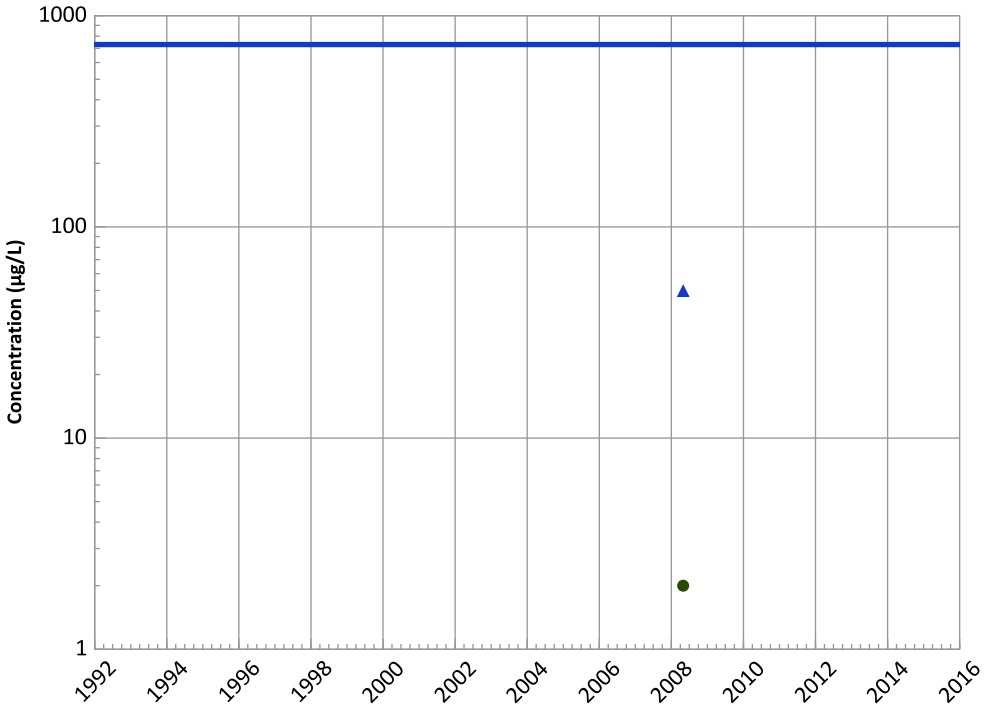
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

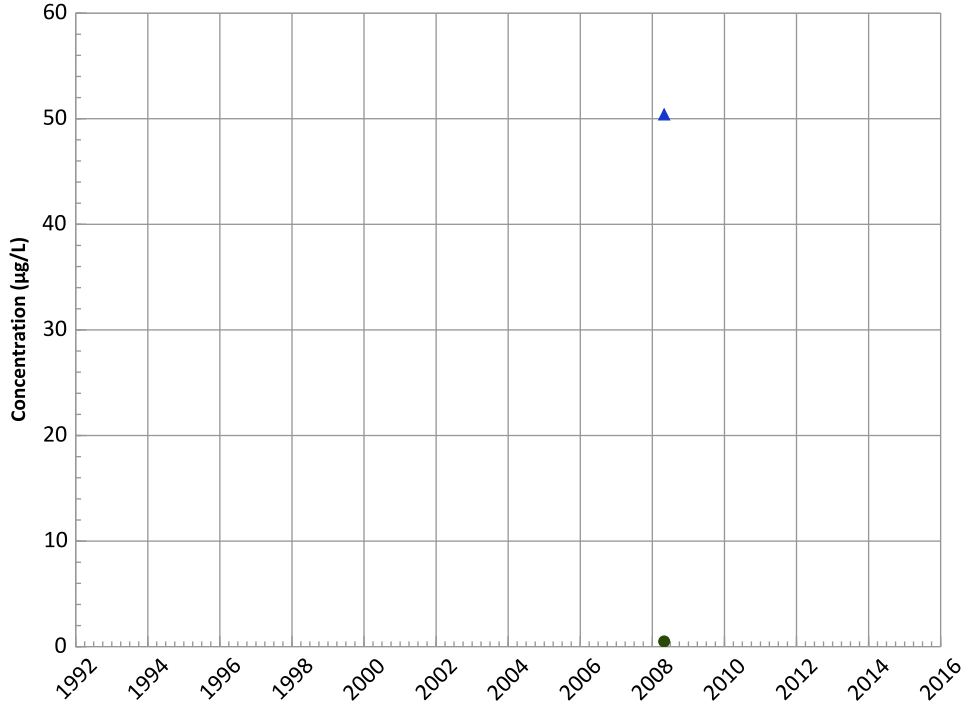


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Molybdenum Trend



Concentration Trend

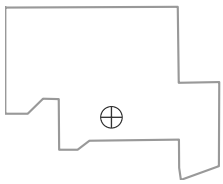
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

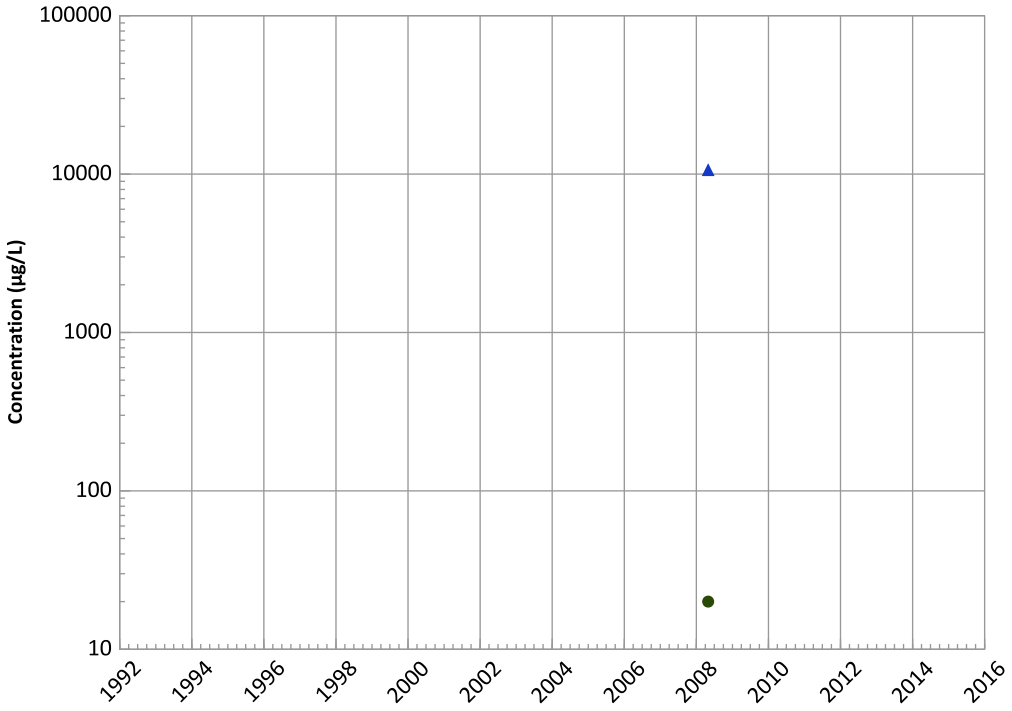
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

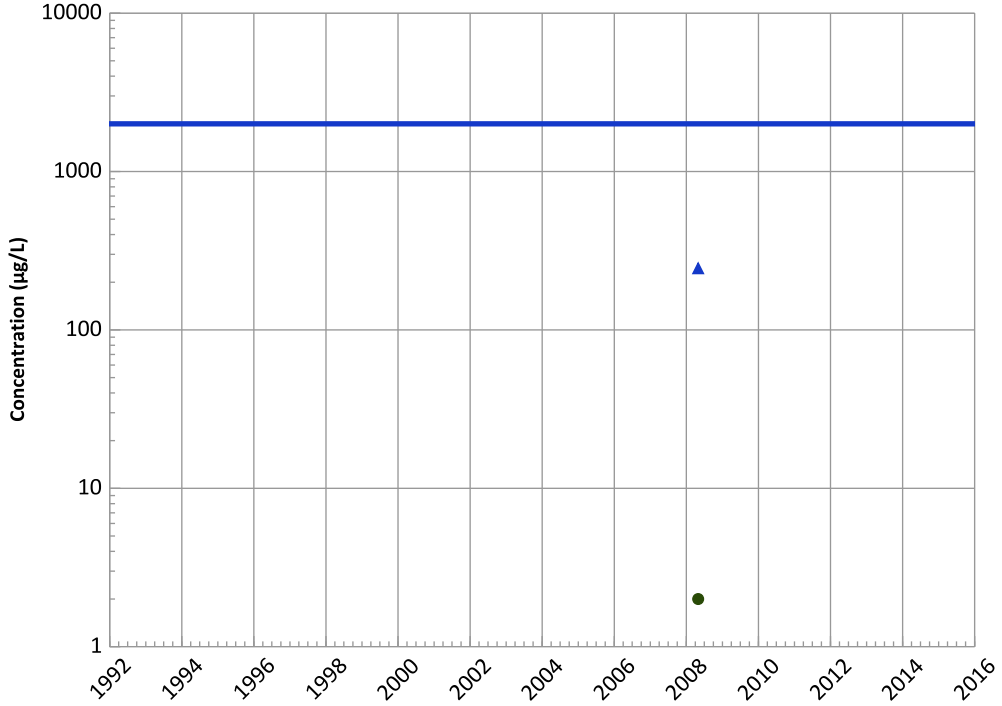


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

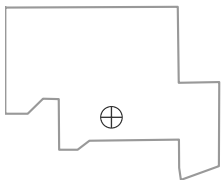
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

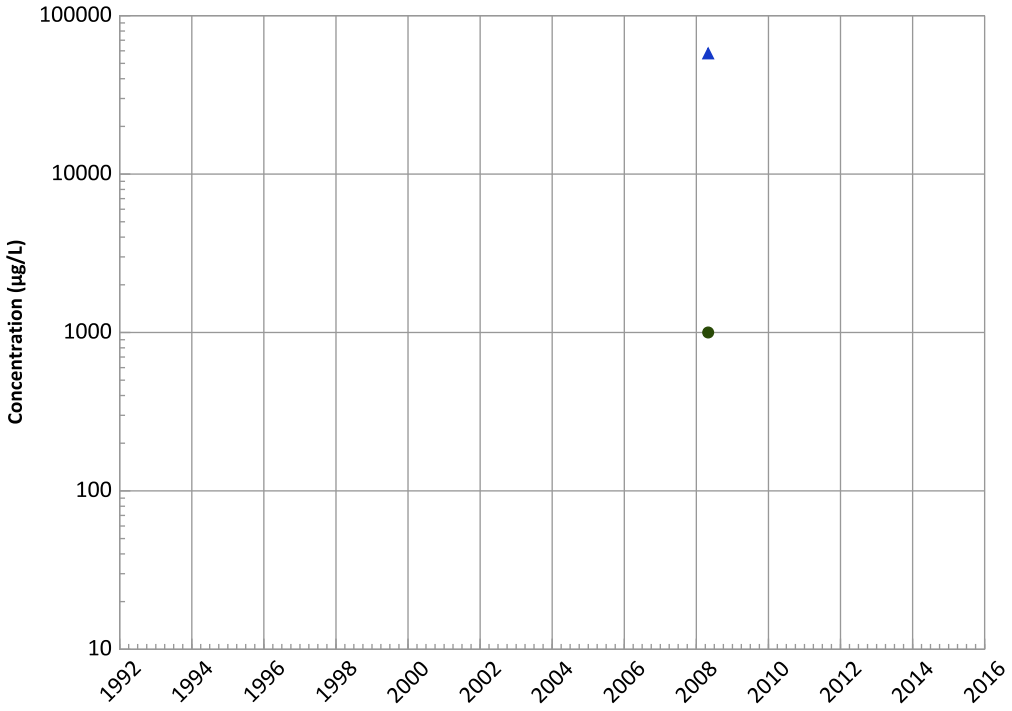
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

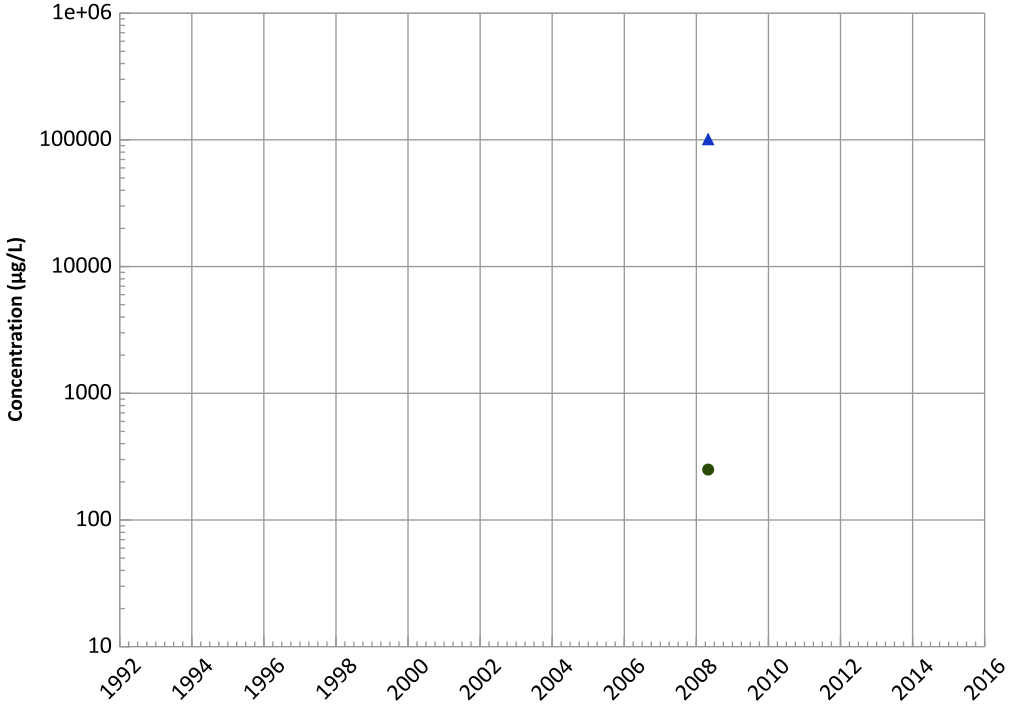


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

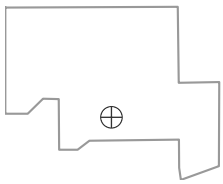
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

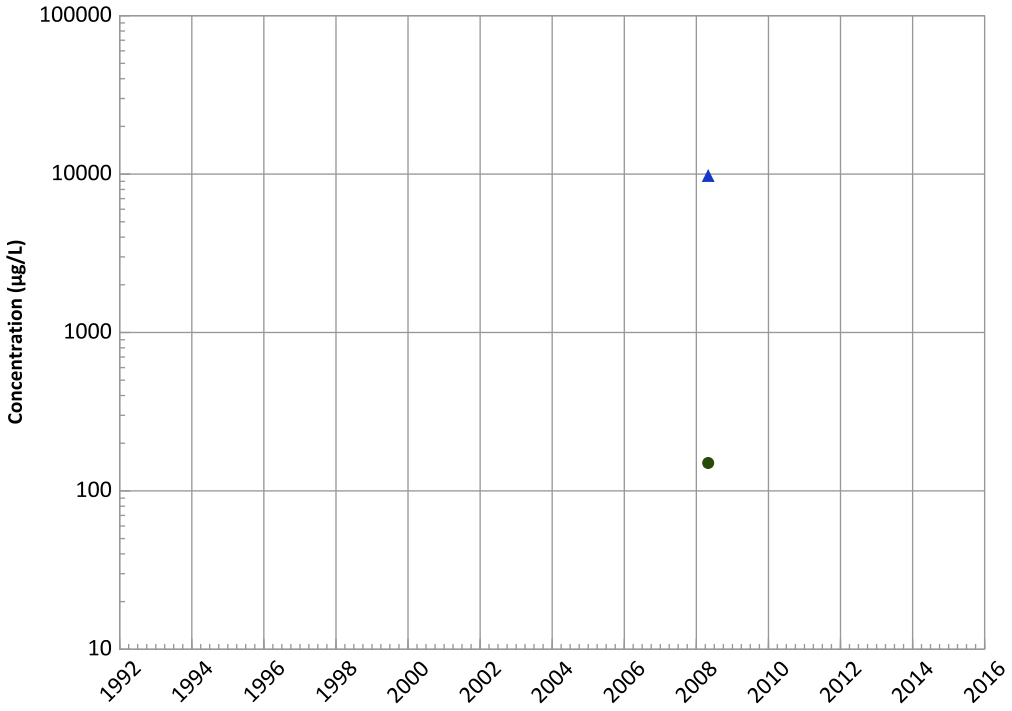
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

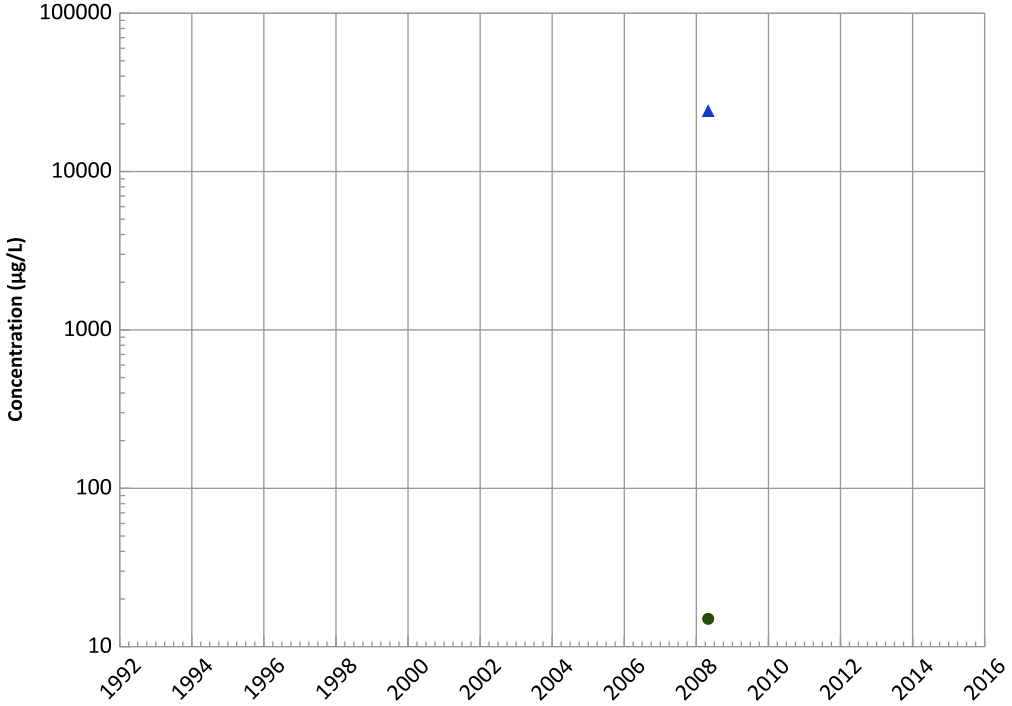


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

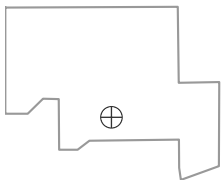
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

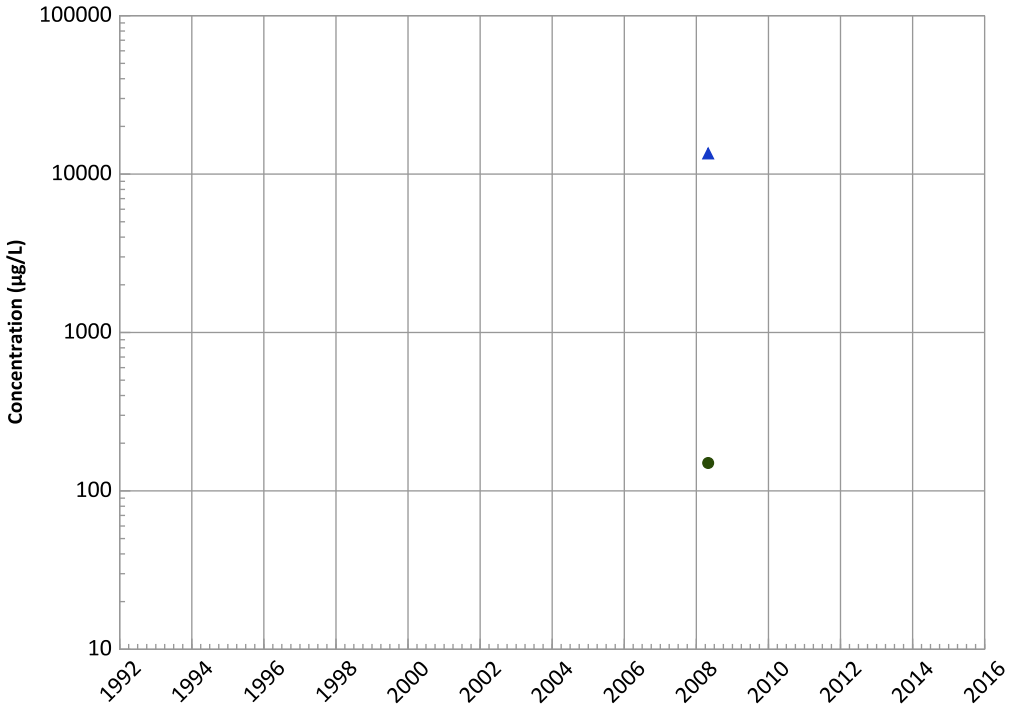
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1073A in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

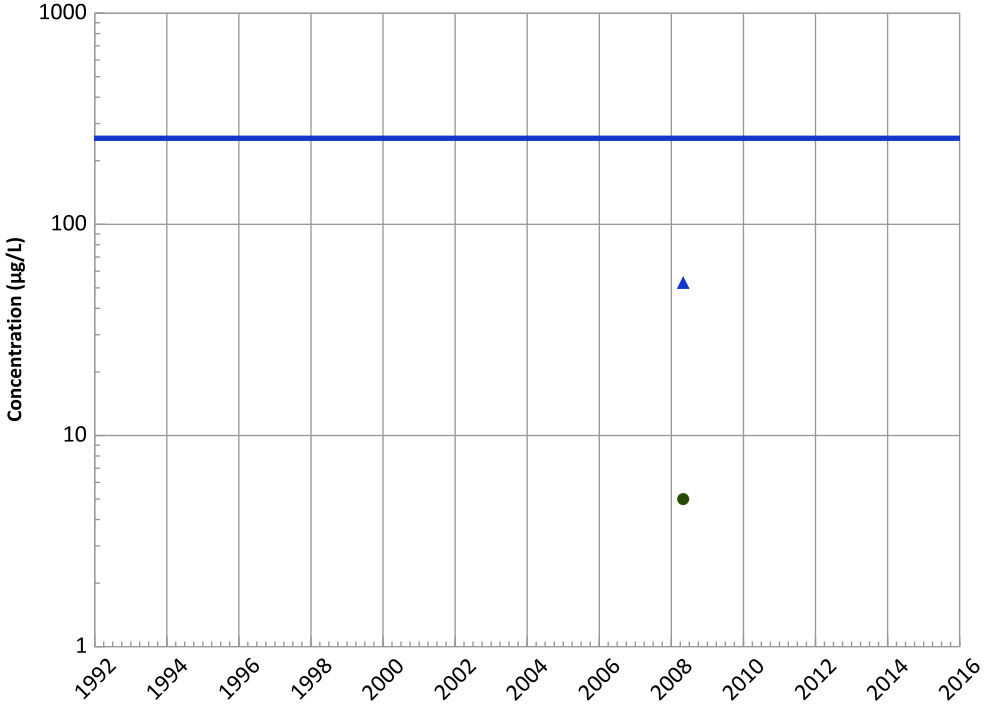


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

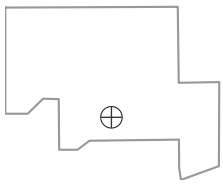
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

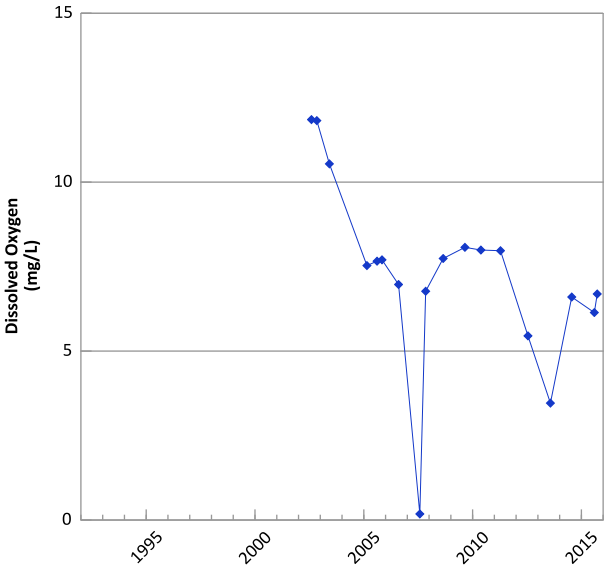
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/30/2008 to 12/18/2013
Analysis Date: 02/25/2016

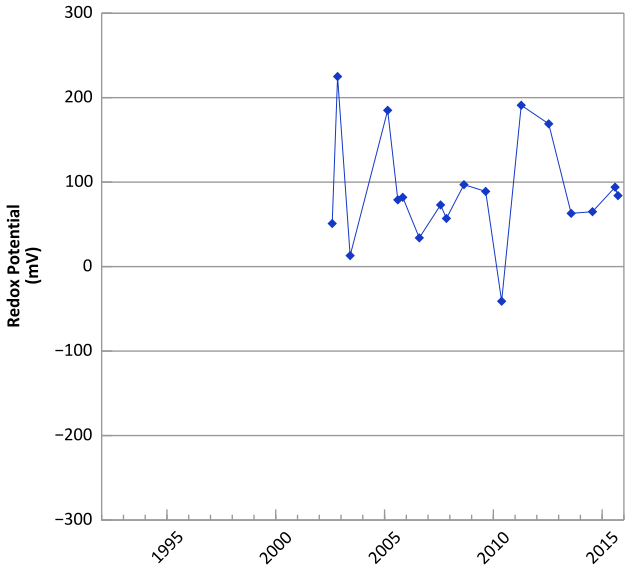
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

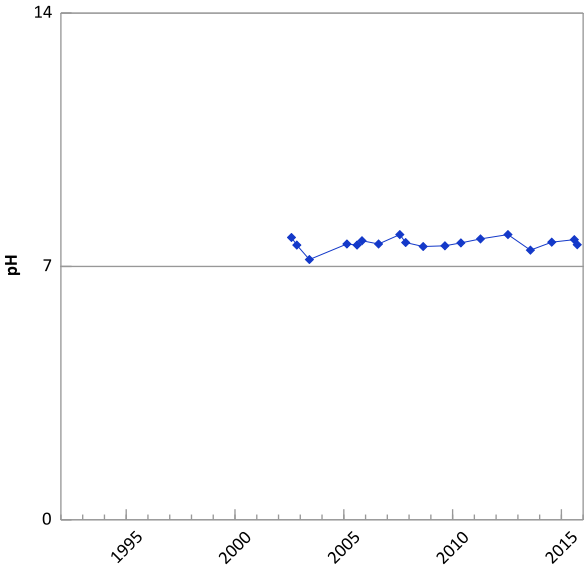
Well Location

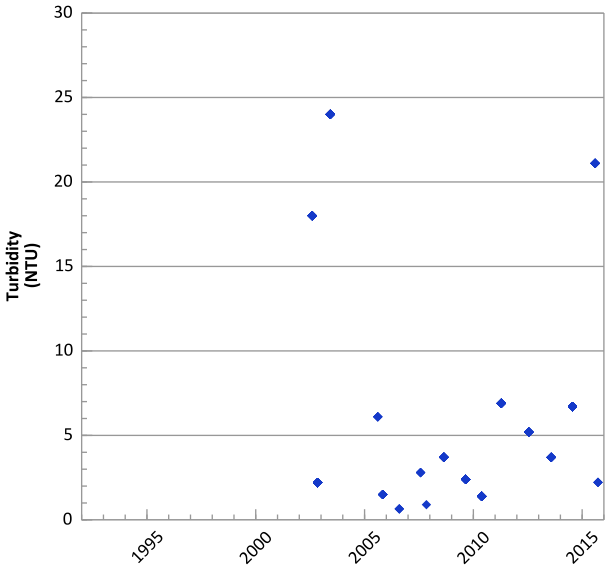


PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



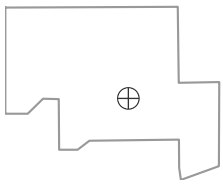






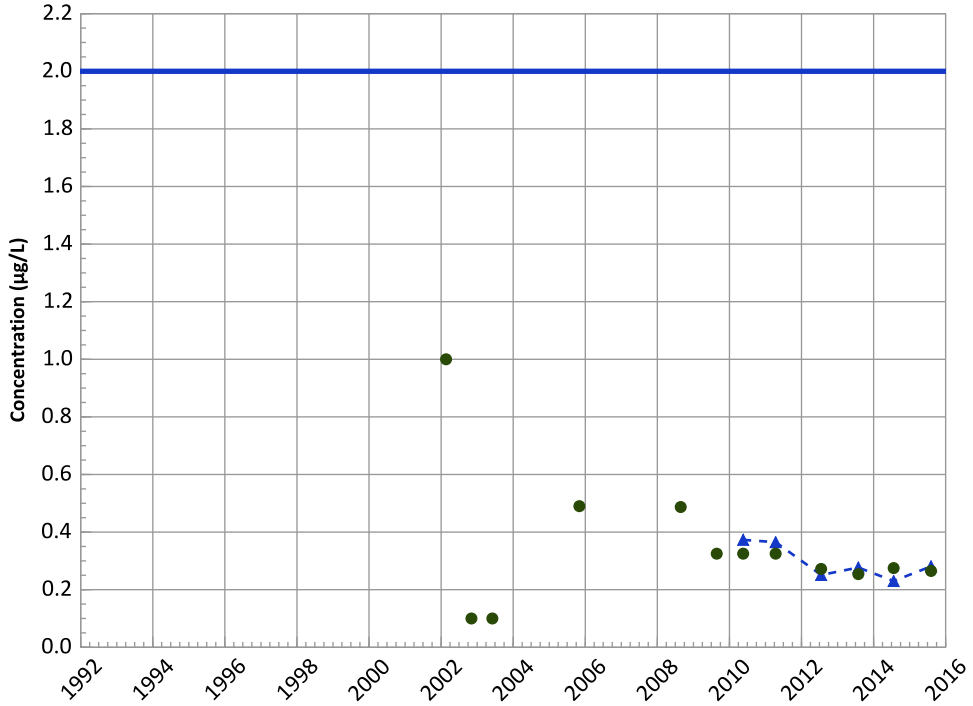
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

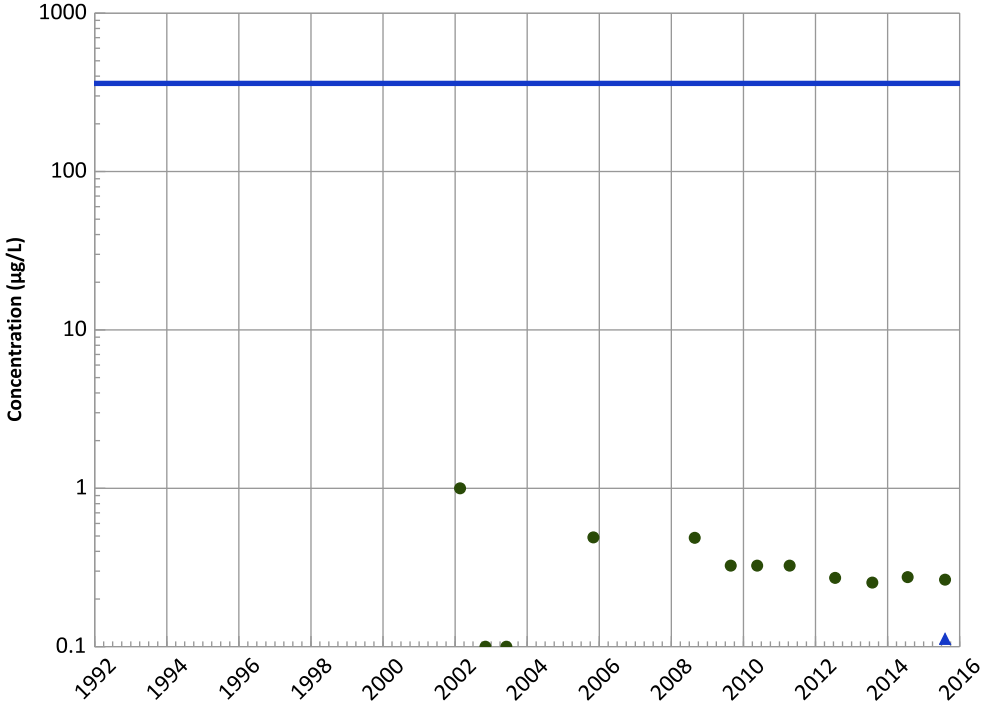


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

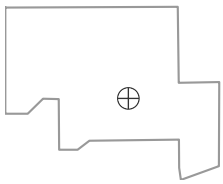
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

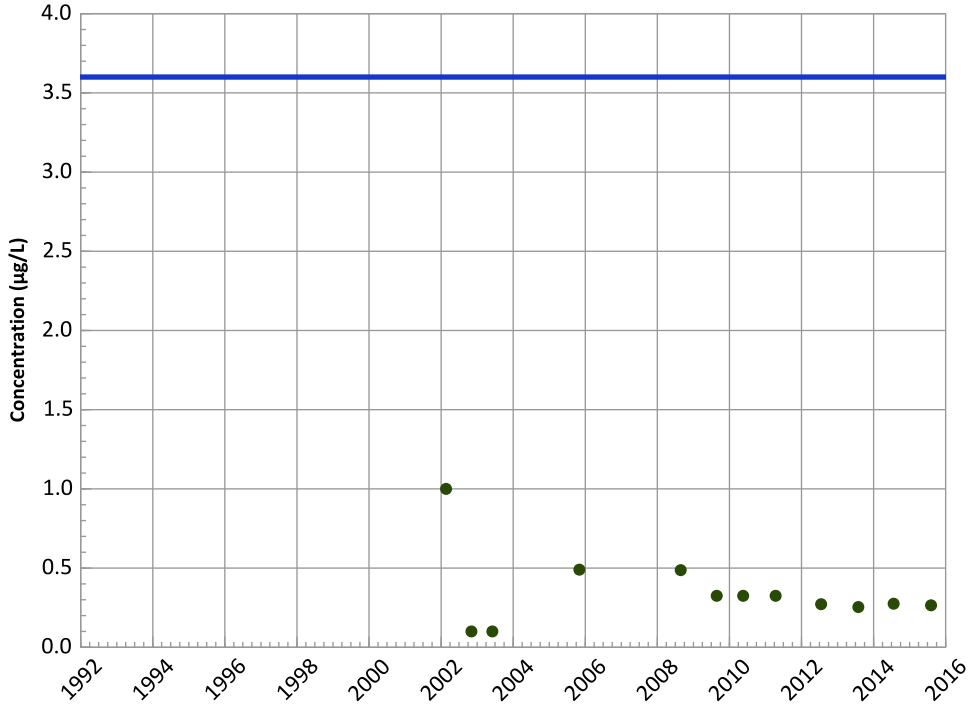
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

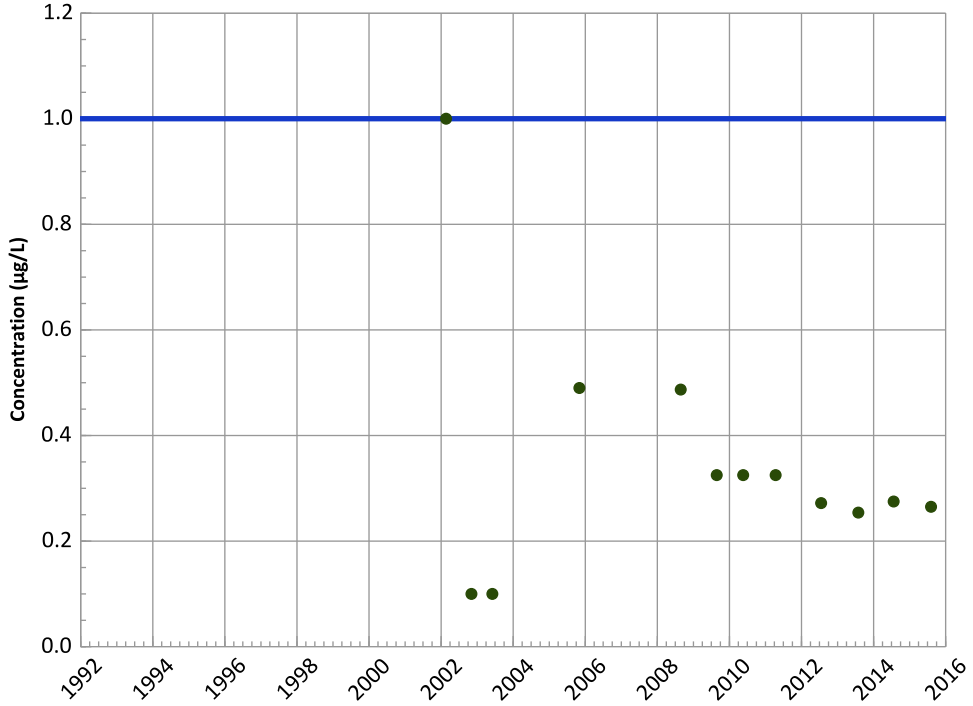


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

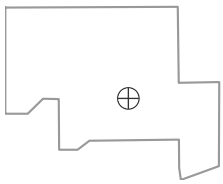
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

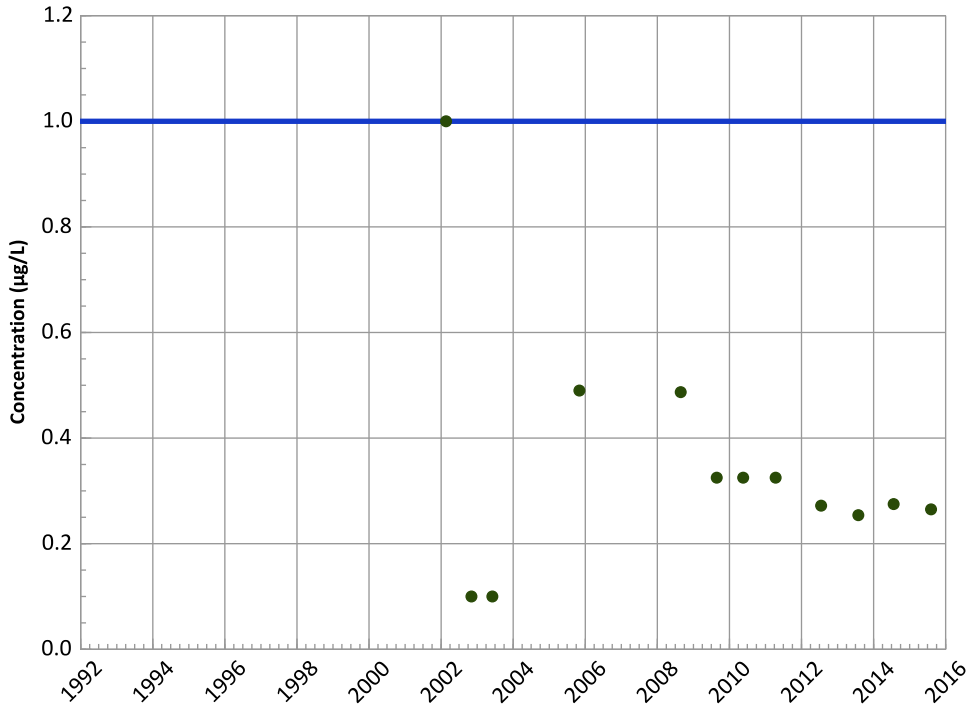
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

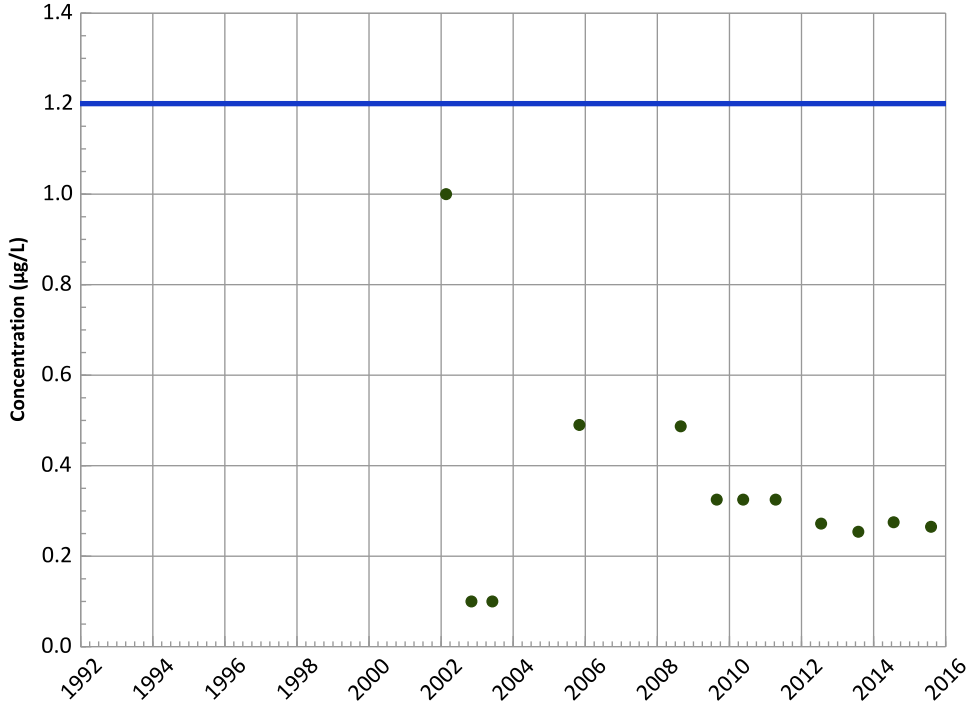


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

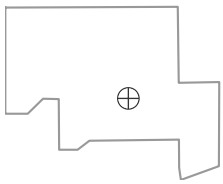


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

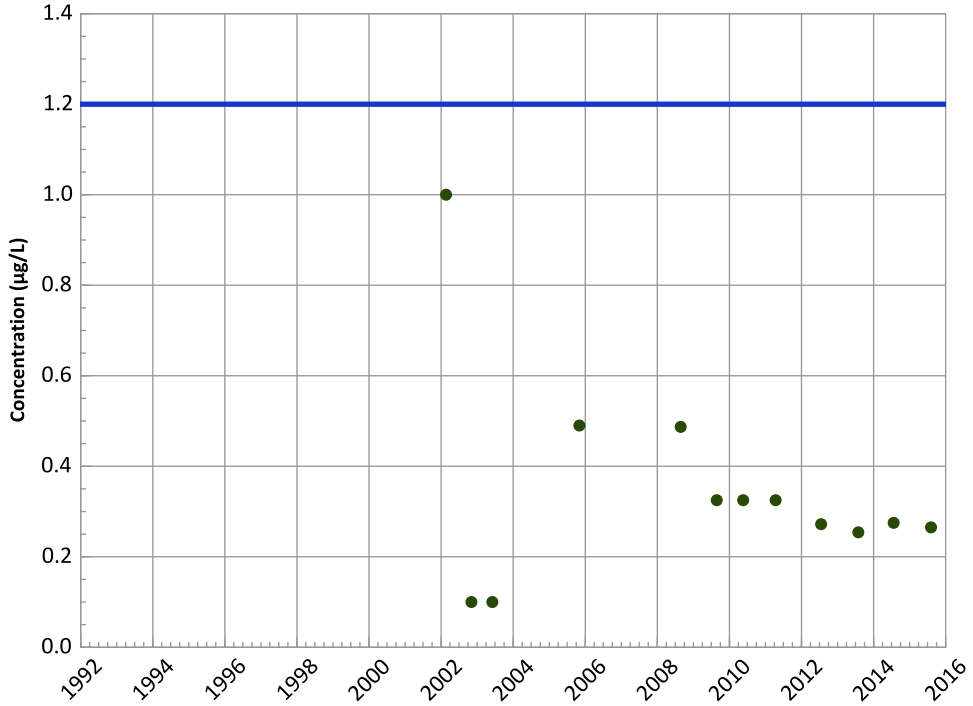


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

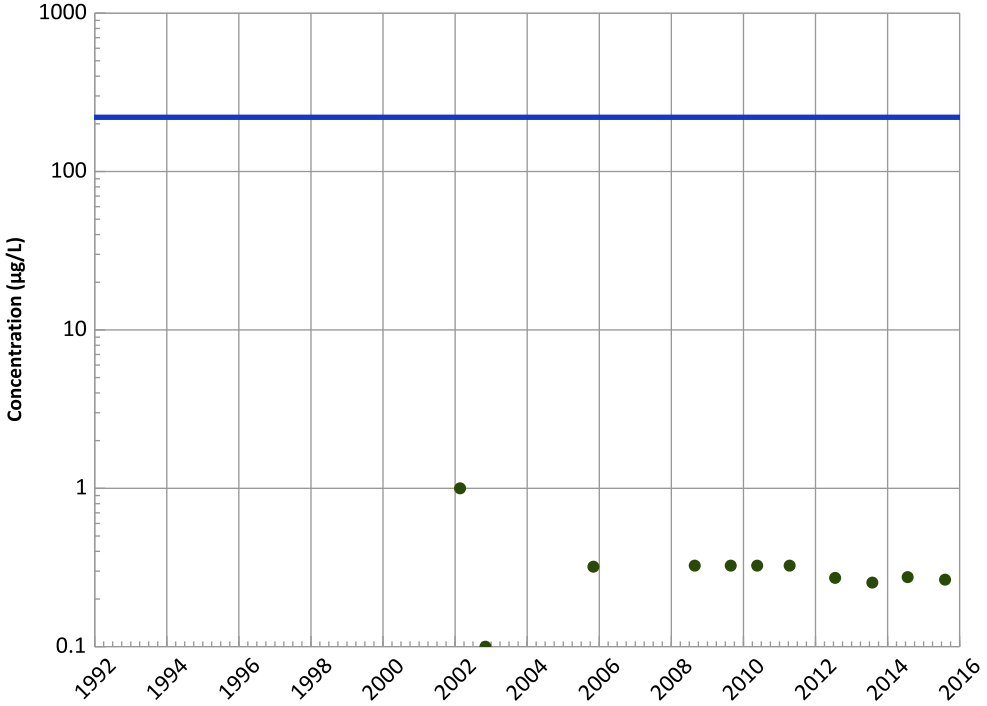


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

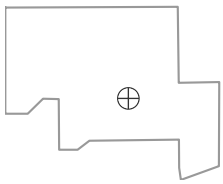
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

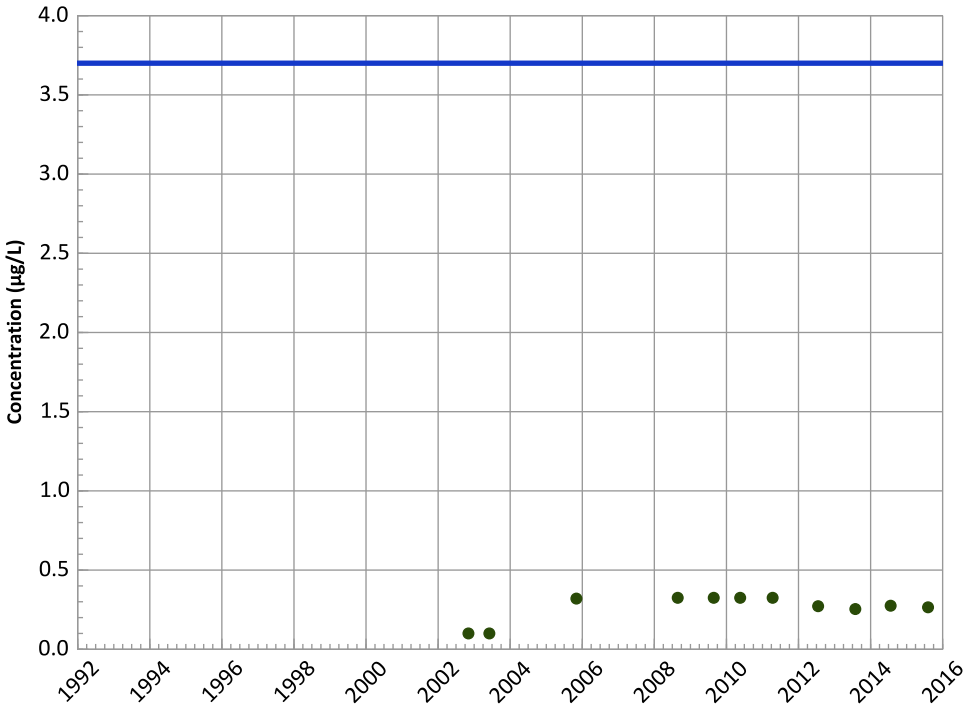
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

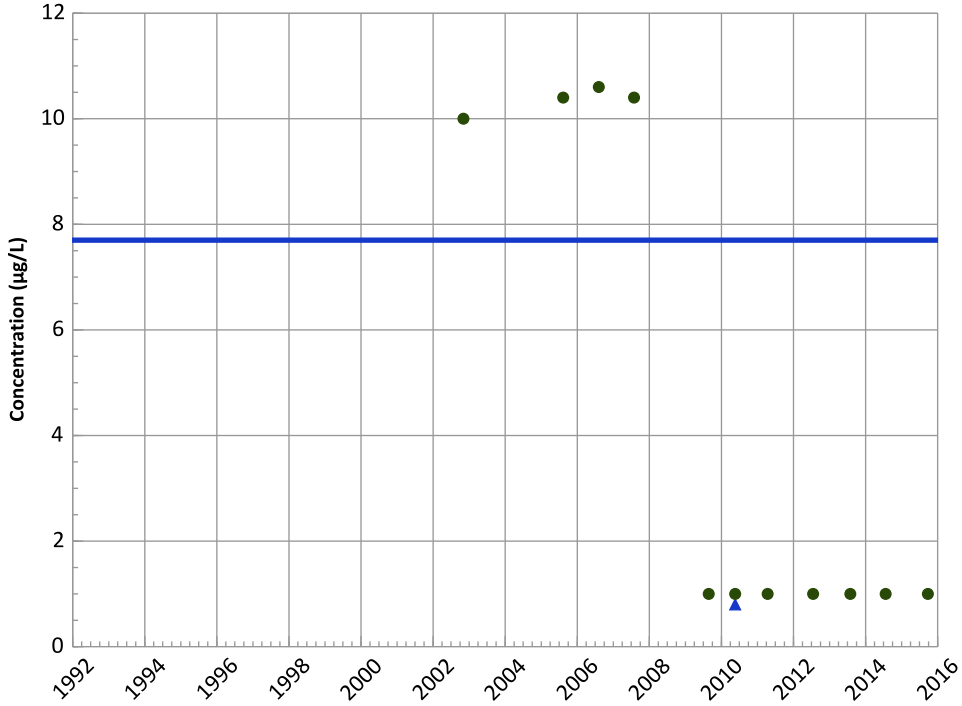


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

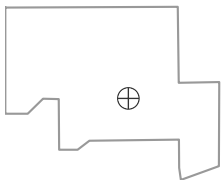
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

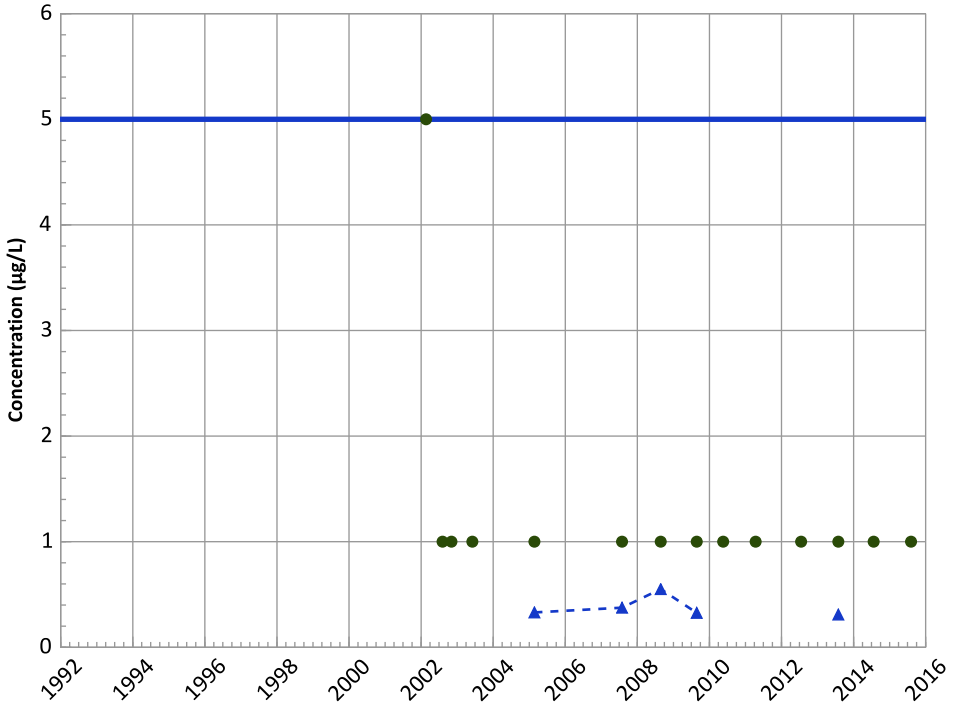
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

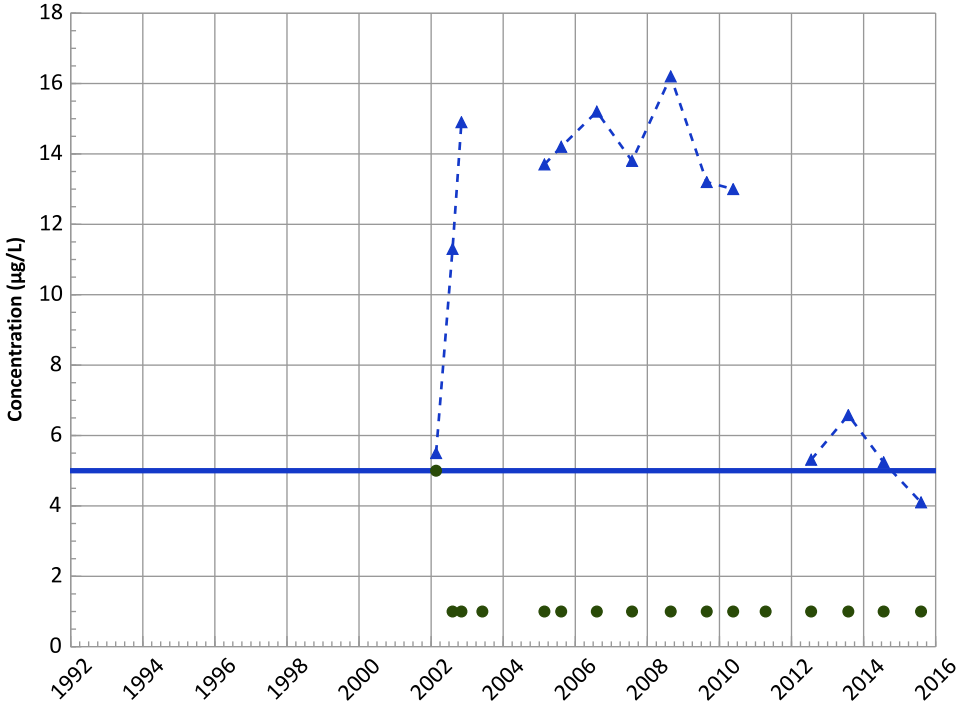


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Trichloroethene Trend



Concentration Trend

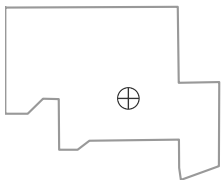
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

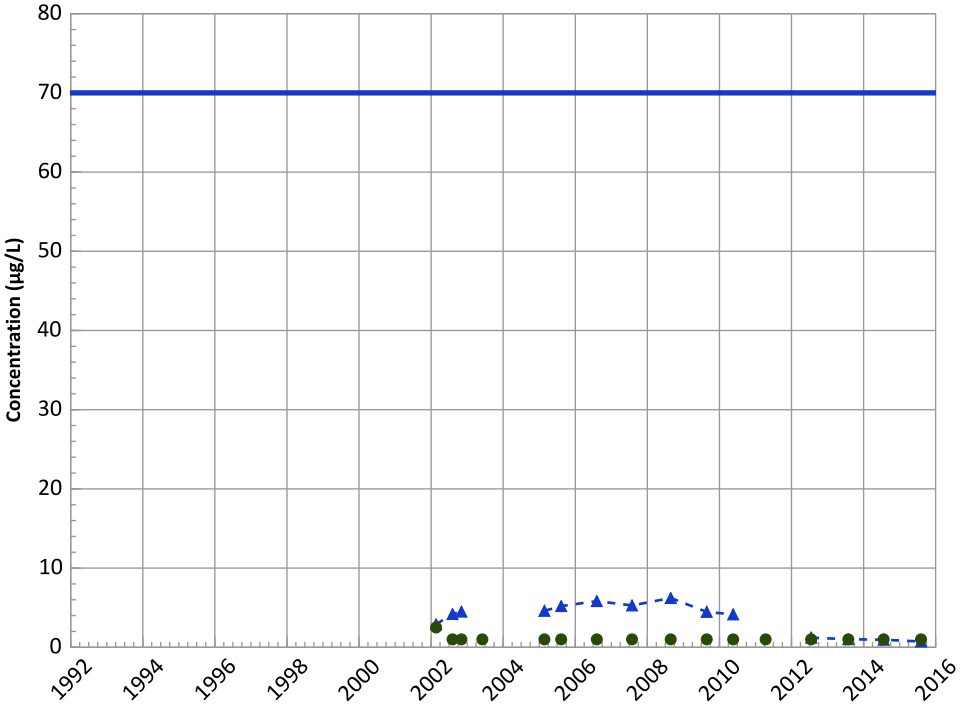
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

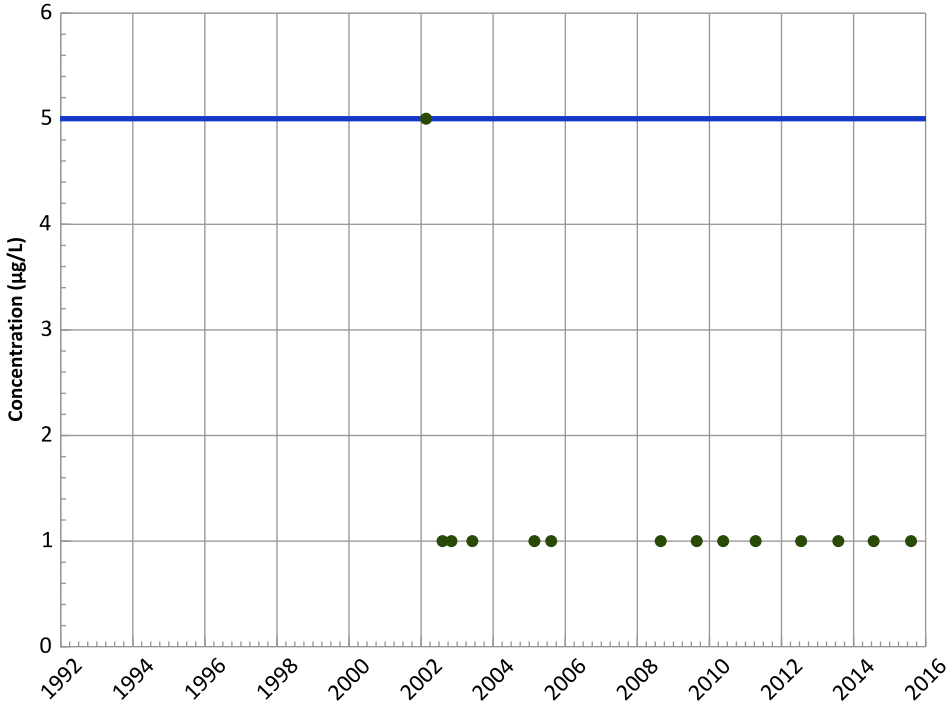


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

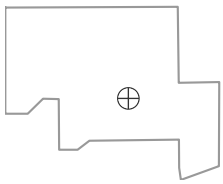
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

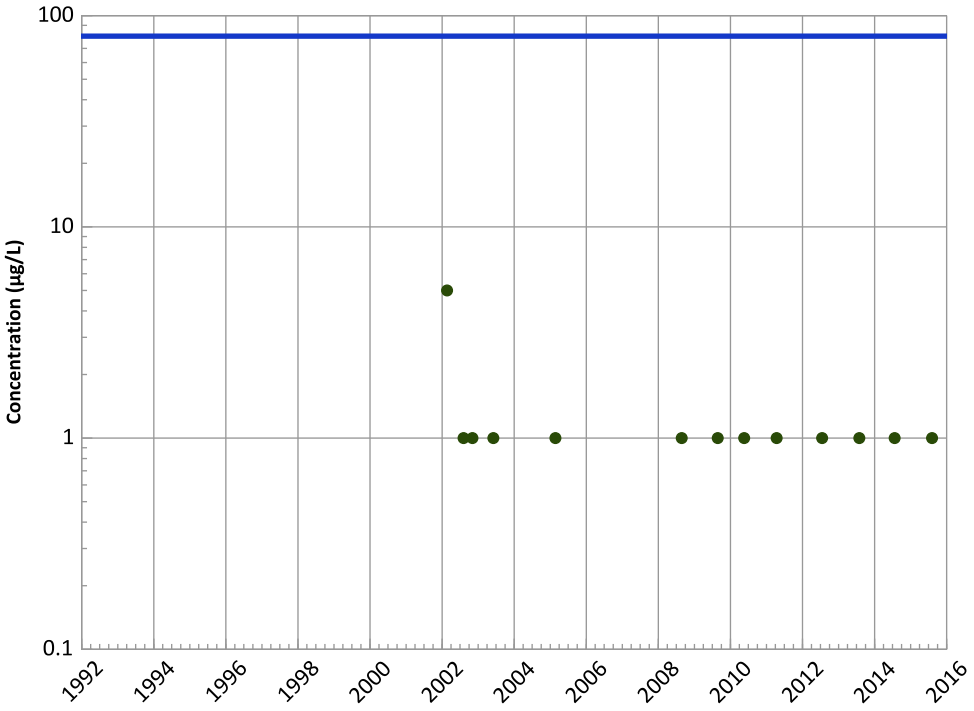
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

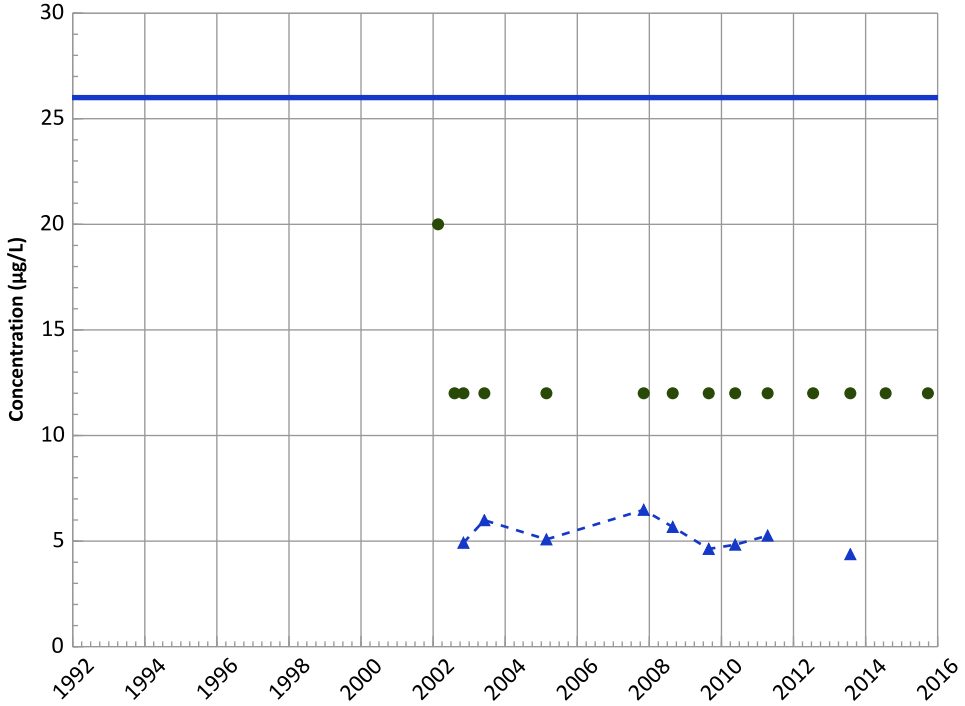


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

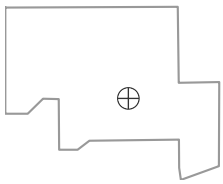
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

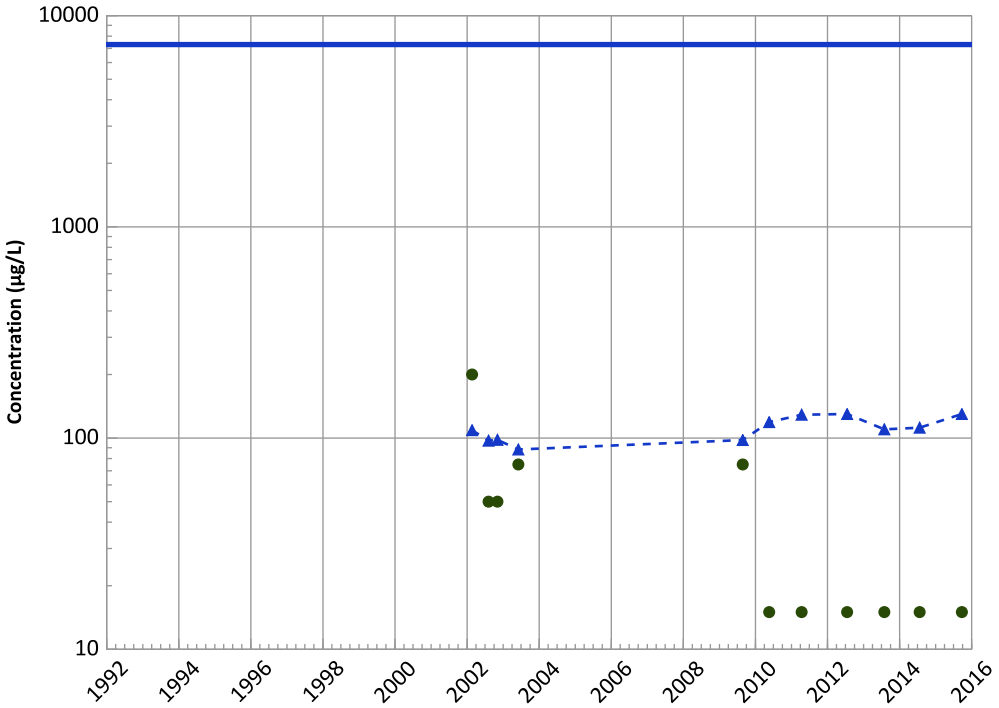
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

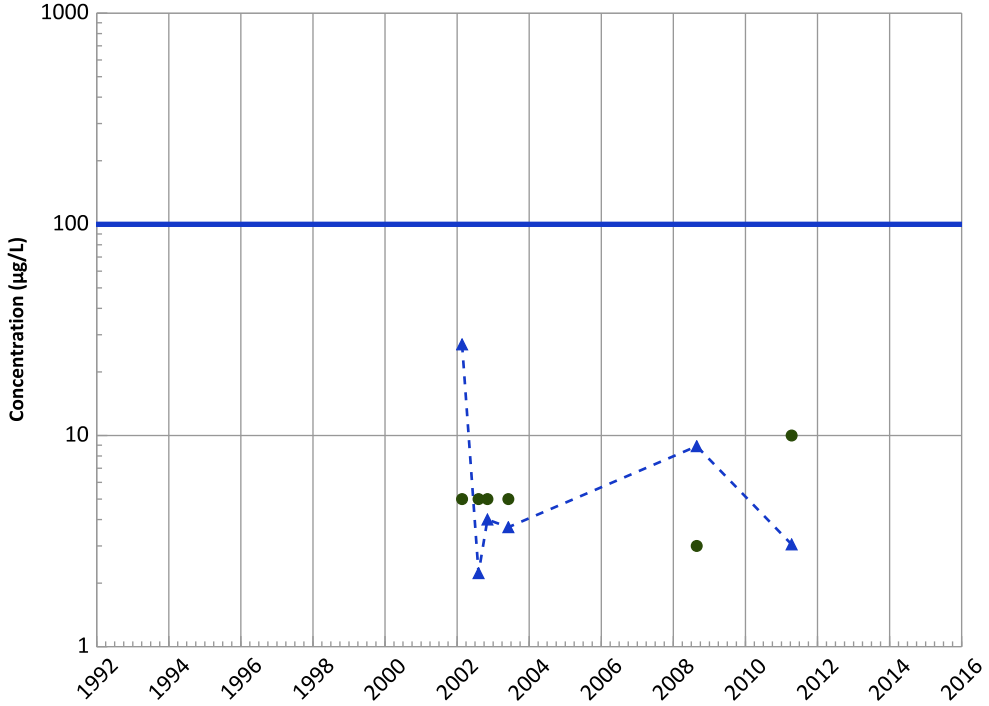


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

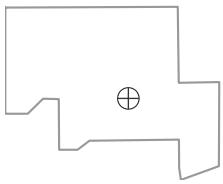
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

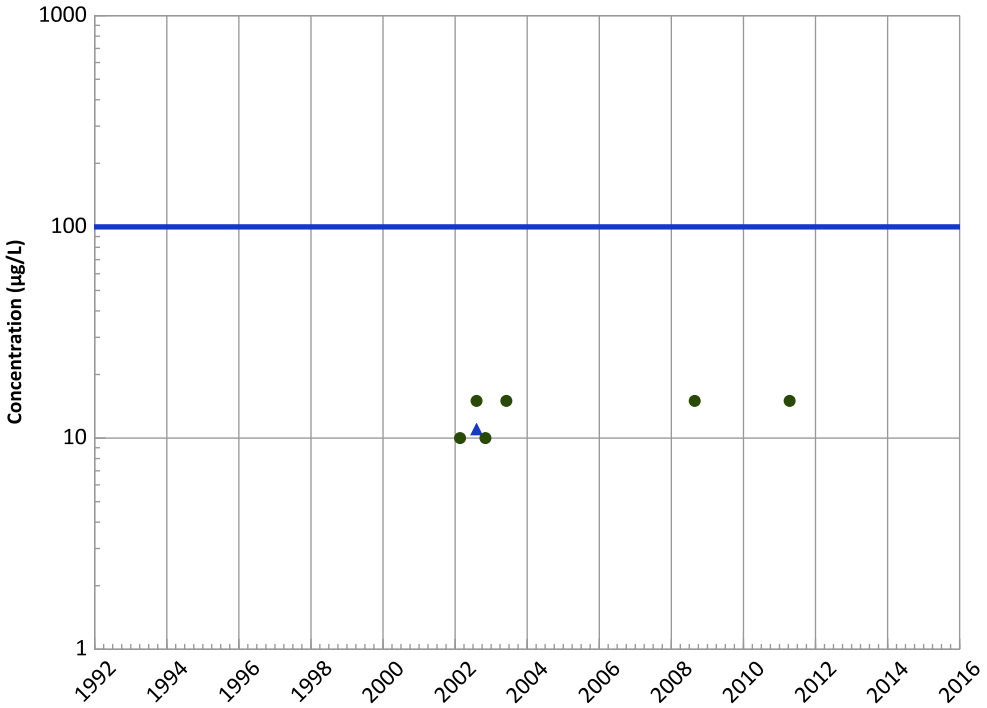
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

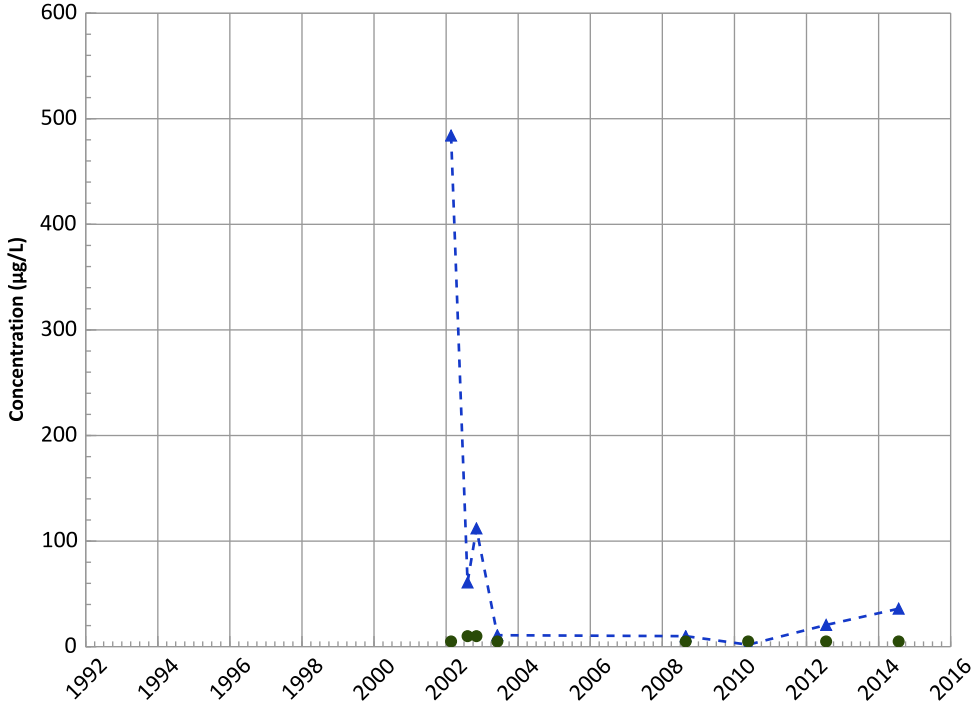


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

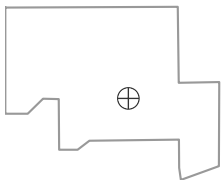
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

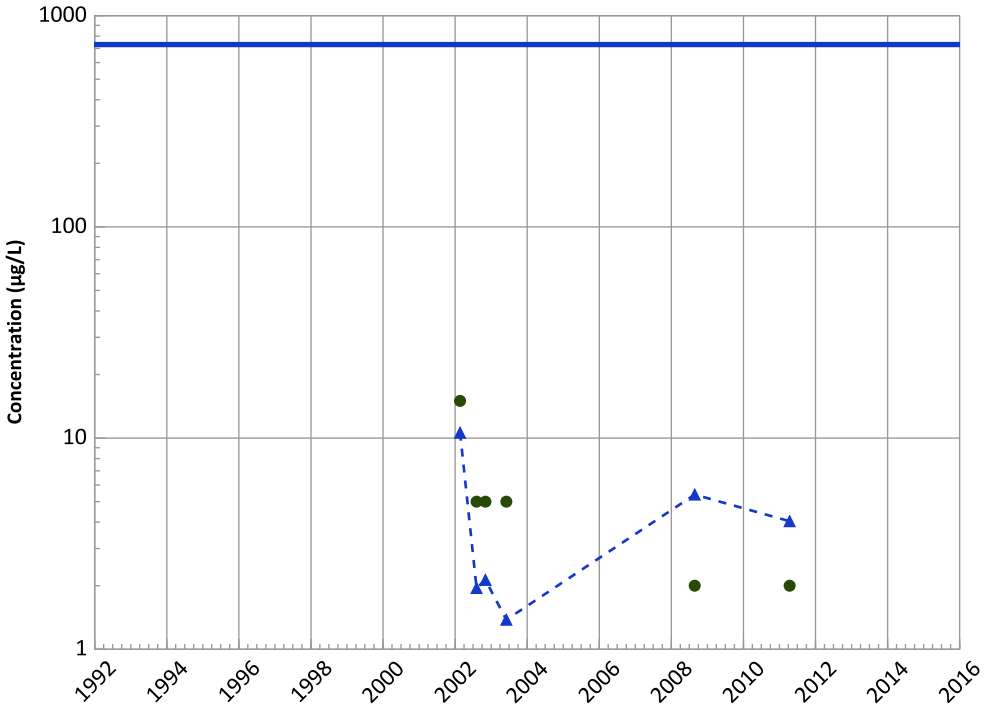
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

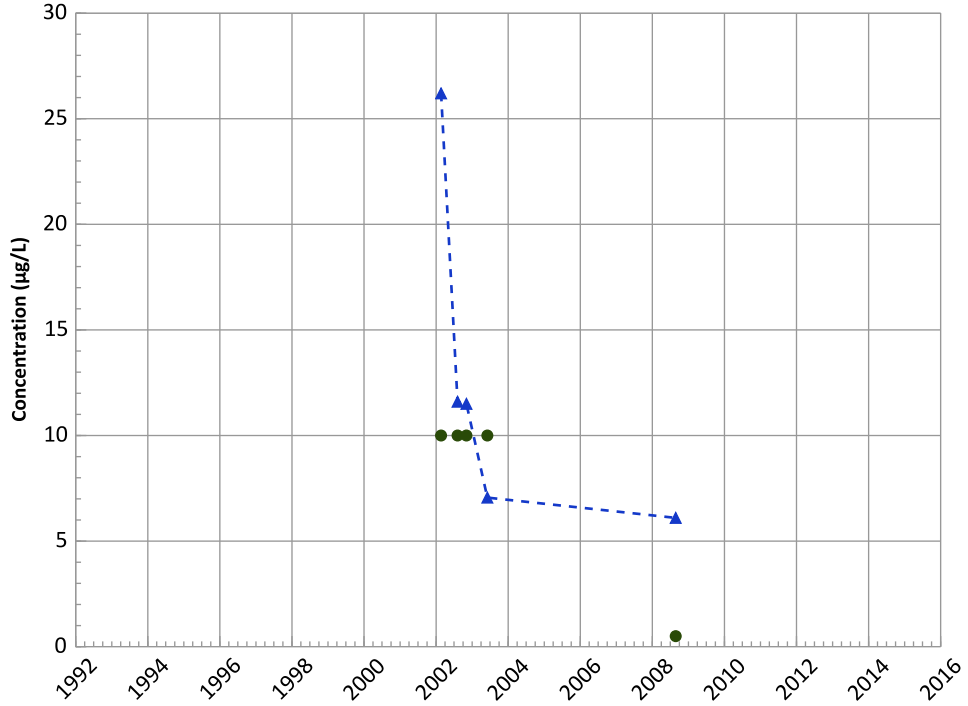


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

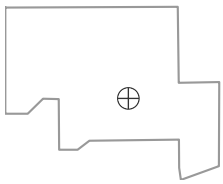
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

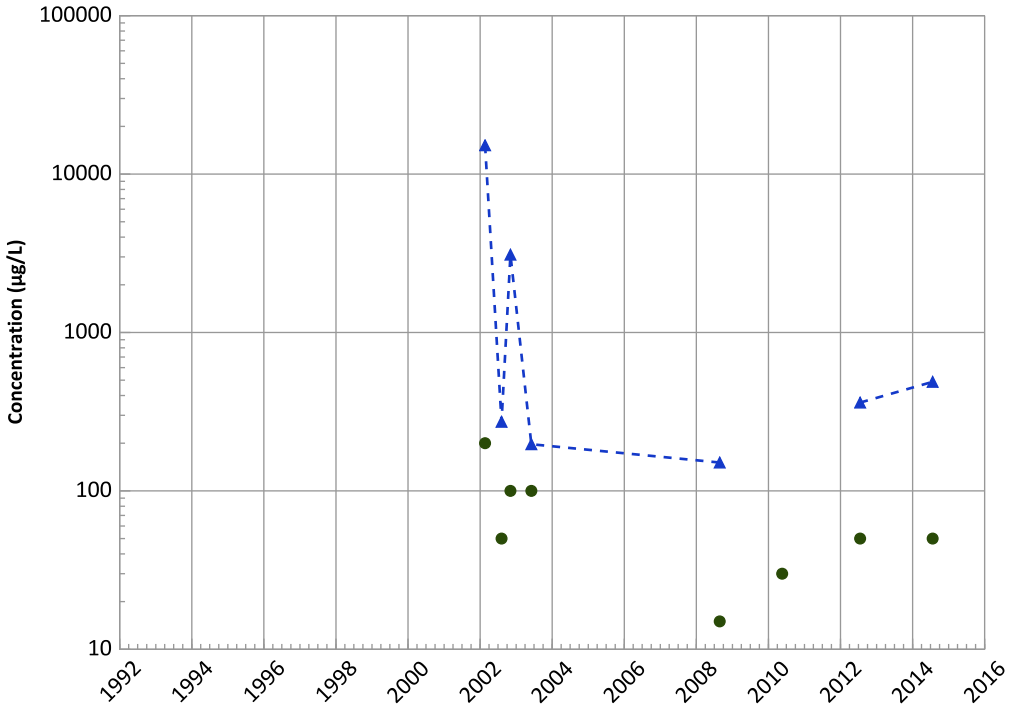
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

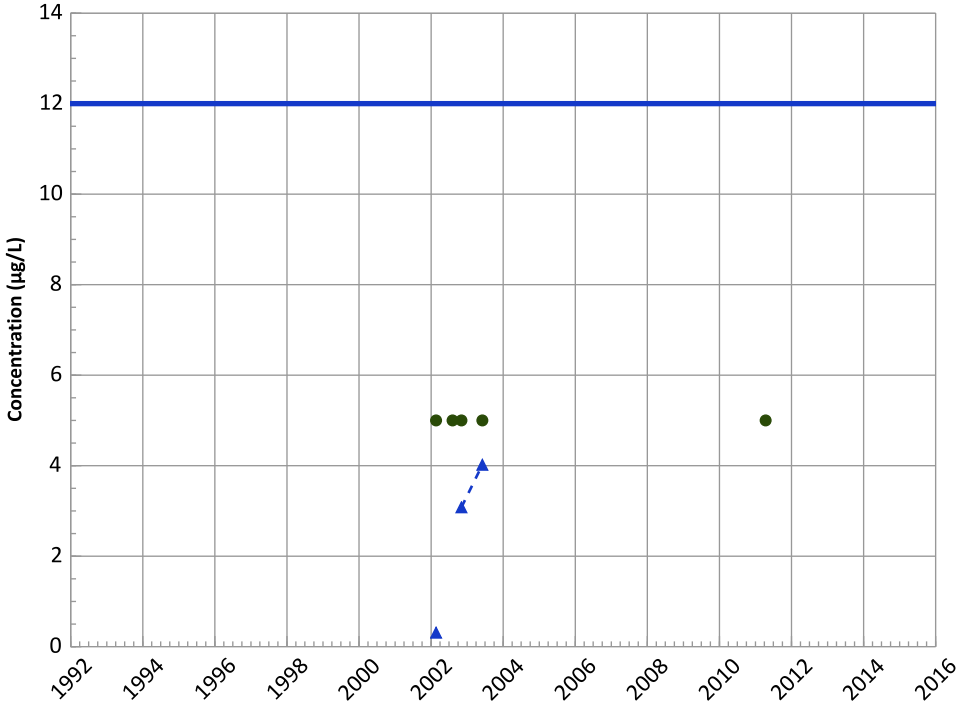


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

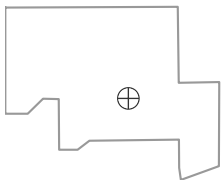
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

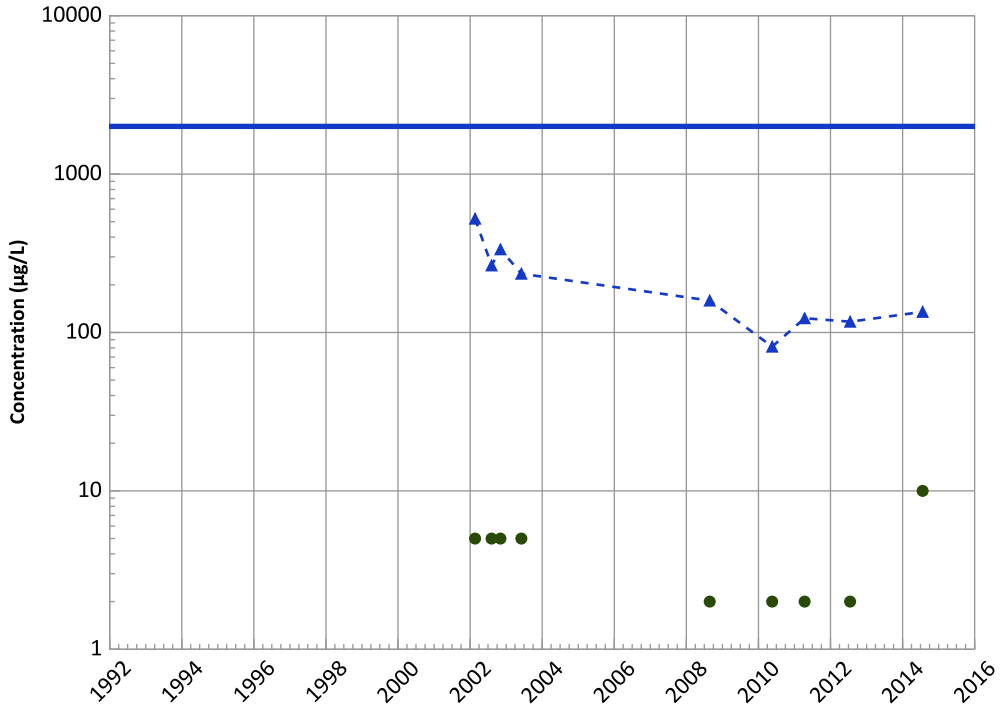
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

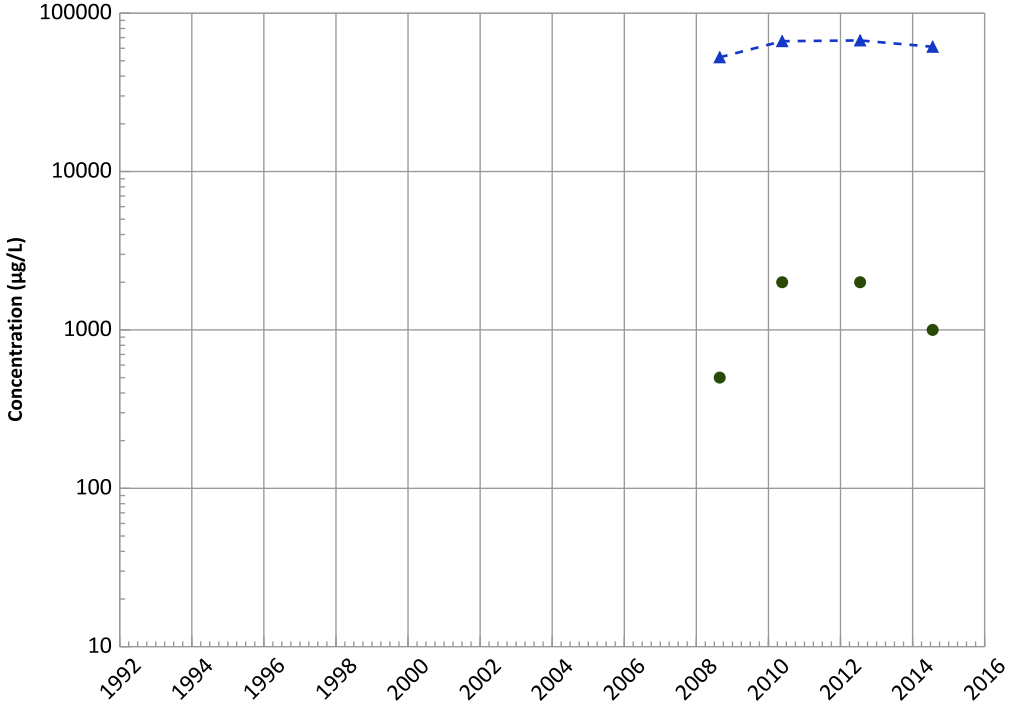


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Calcium Trend



Concentration Trend

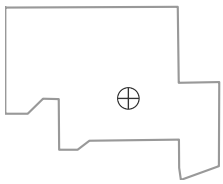
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

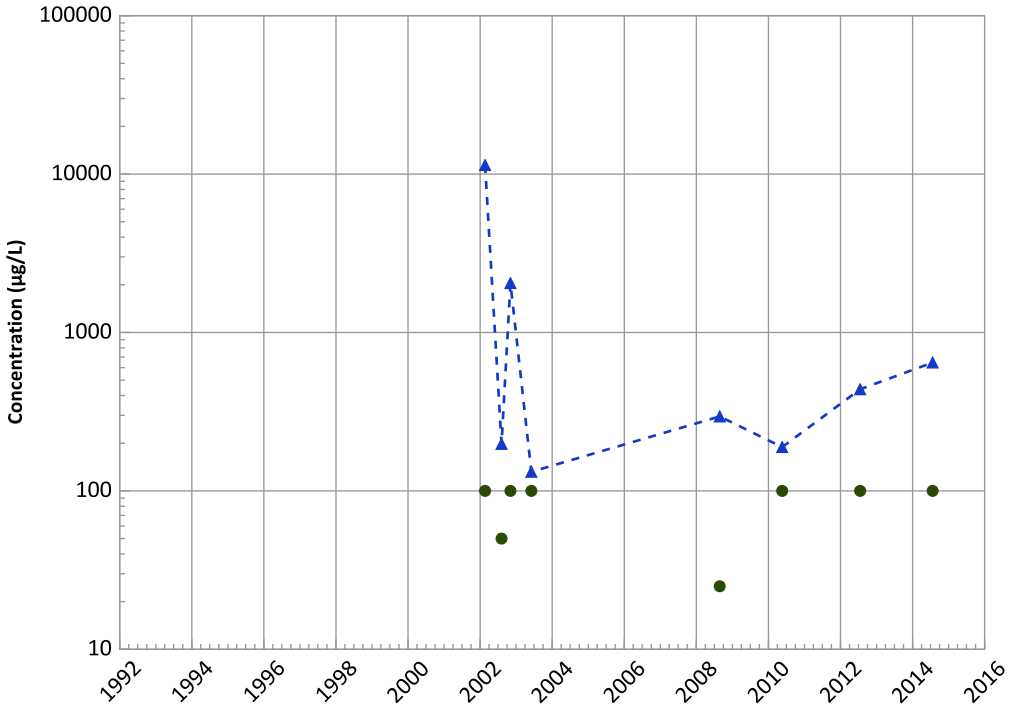
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

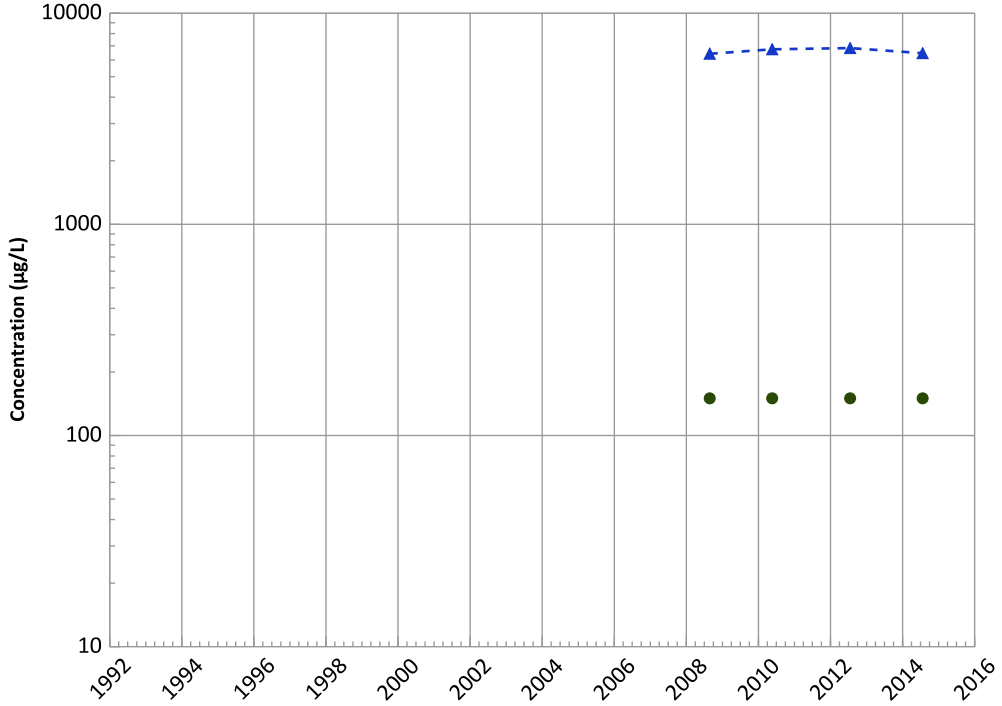


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend

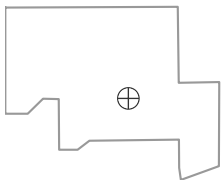


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Well Location

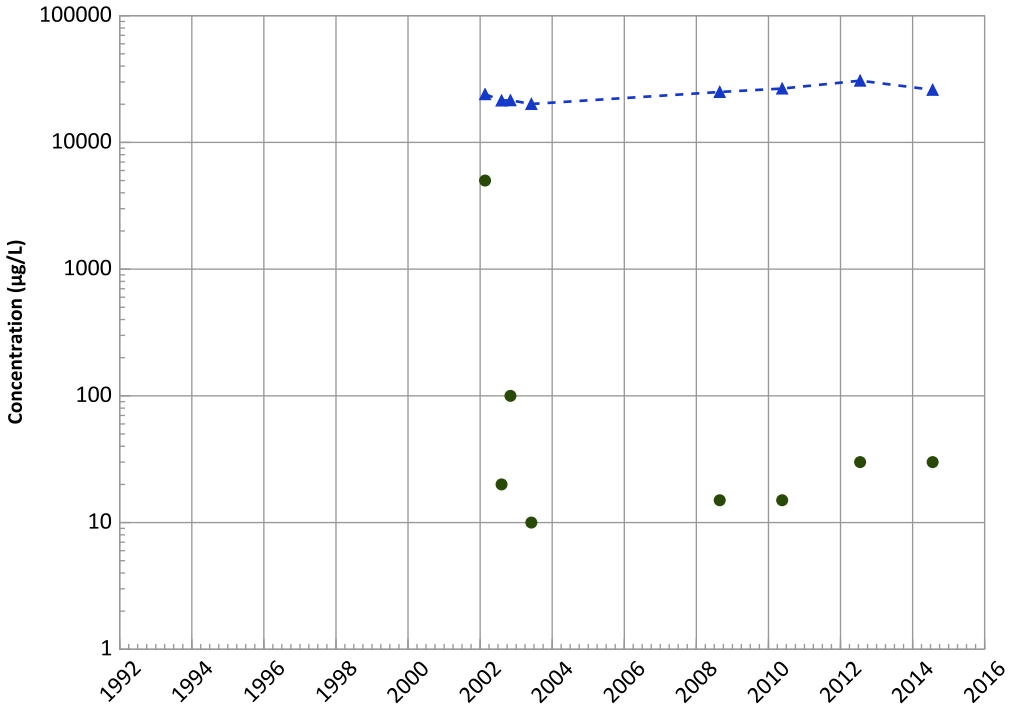


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

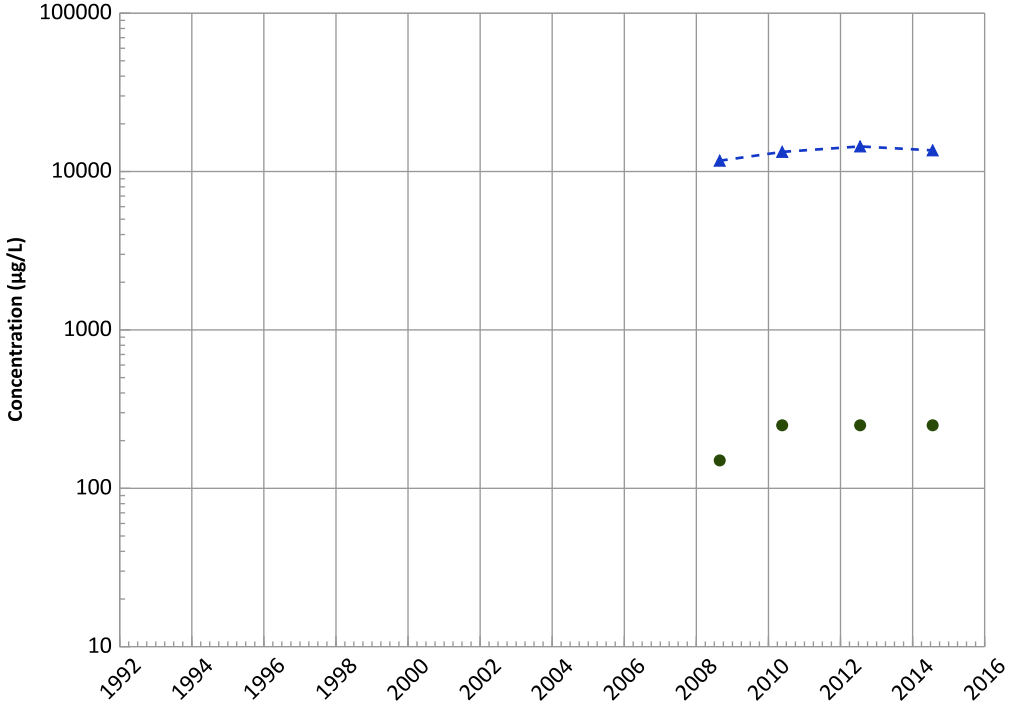


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

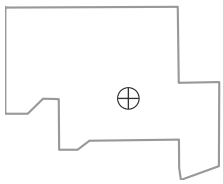
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

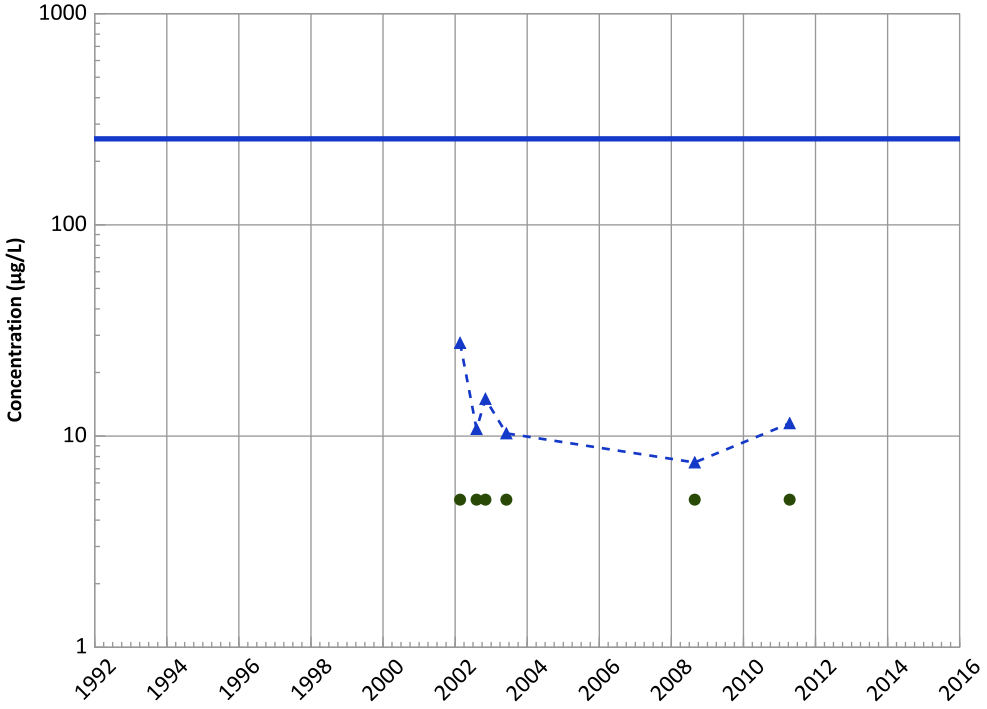
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1077A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

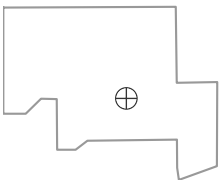
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

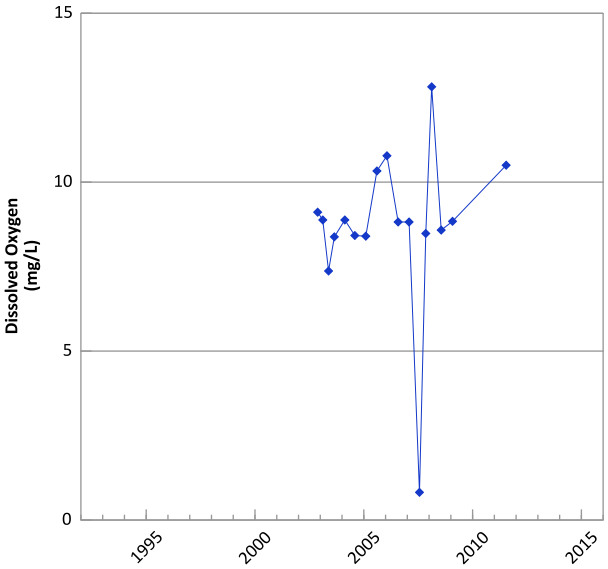
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/20/2002 to 09/24/2015
Analysis Date: 02/25/2016

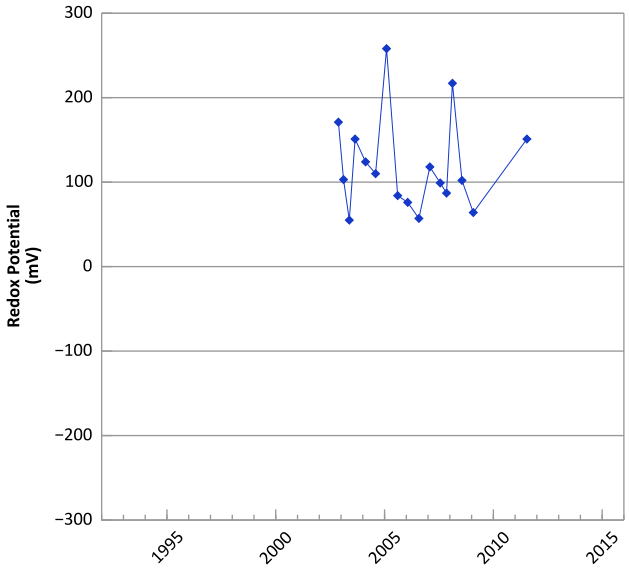
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

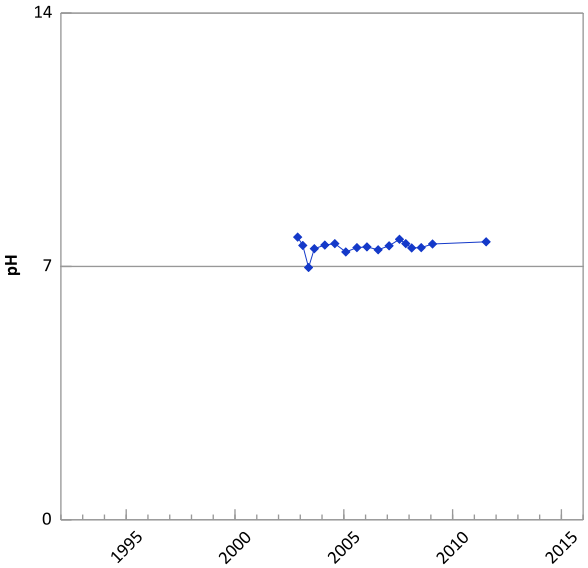
Well Location

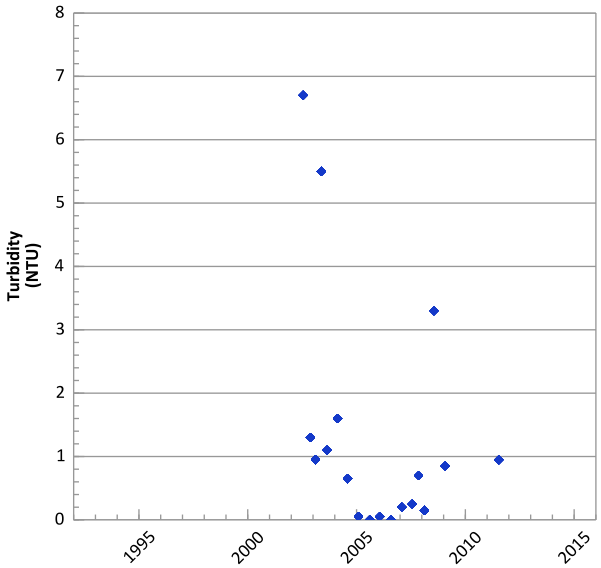


PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



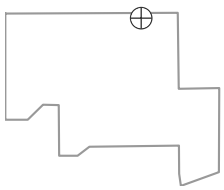






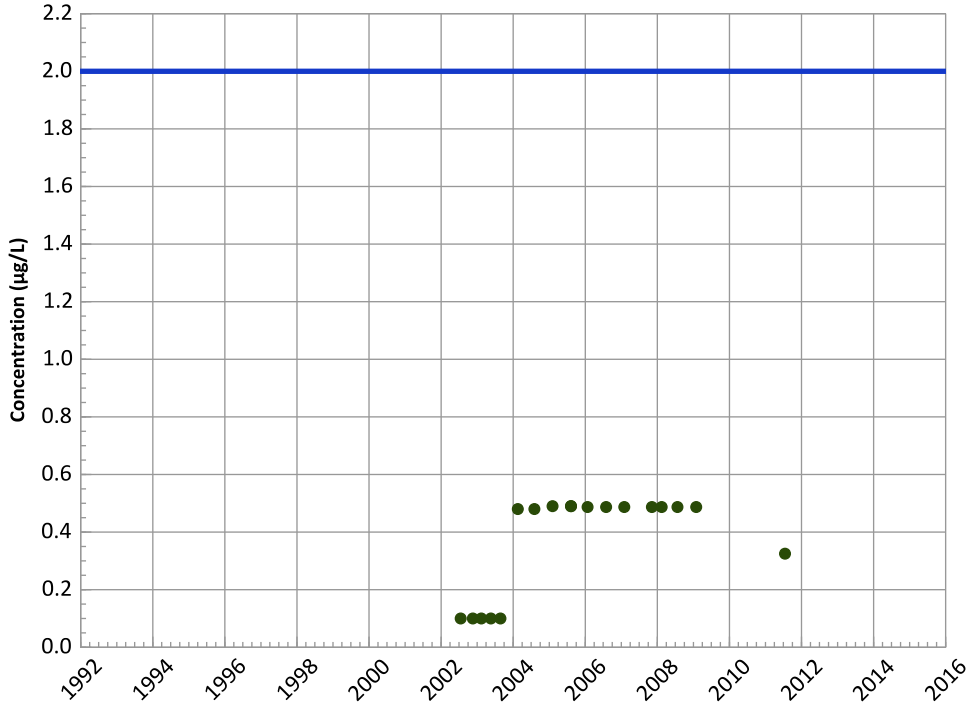
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

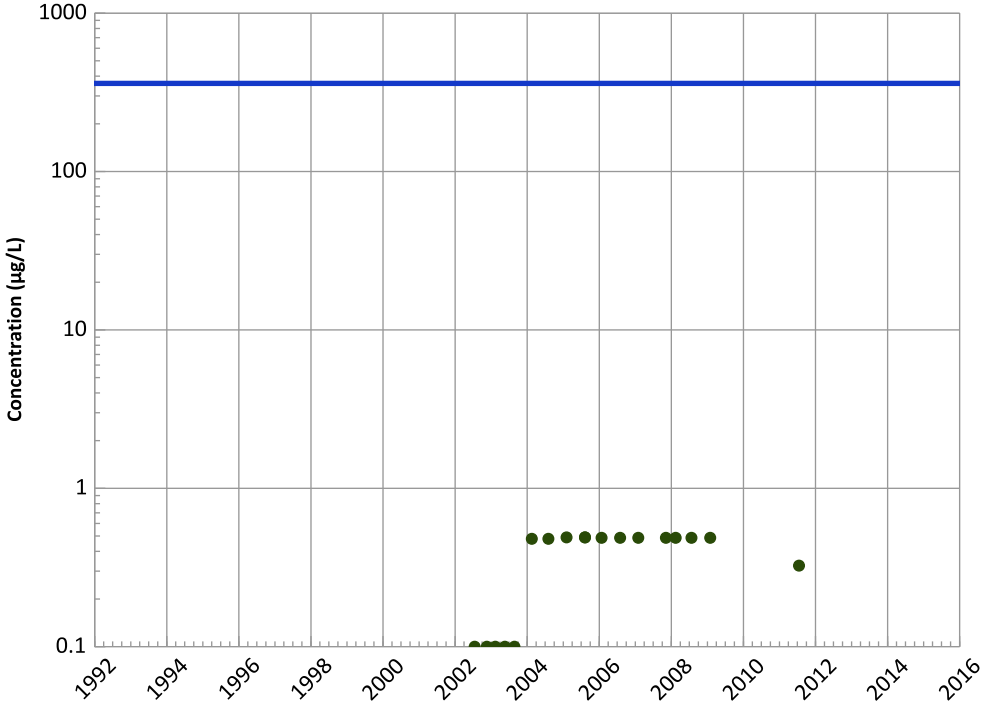


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

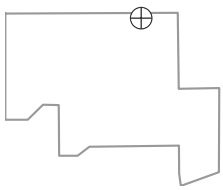
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

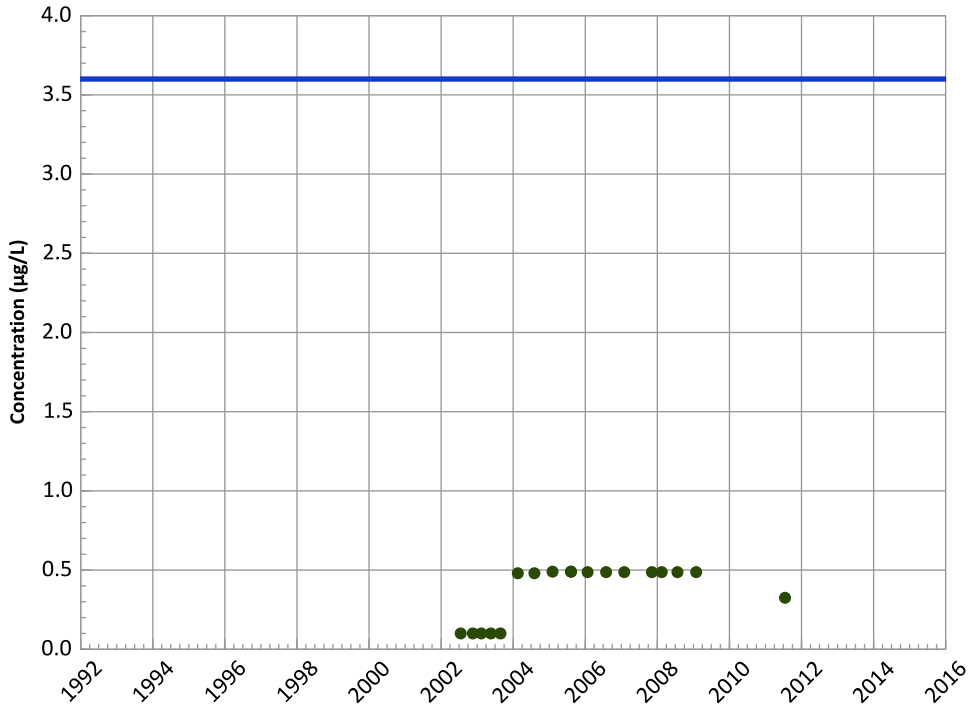
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

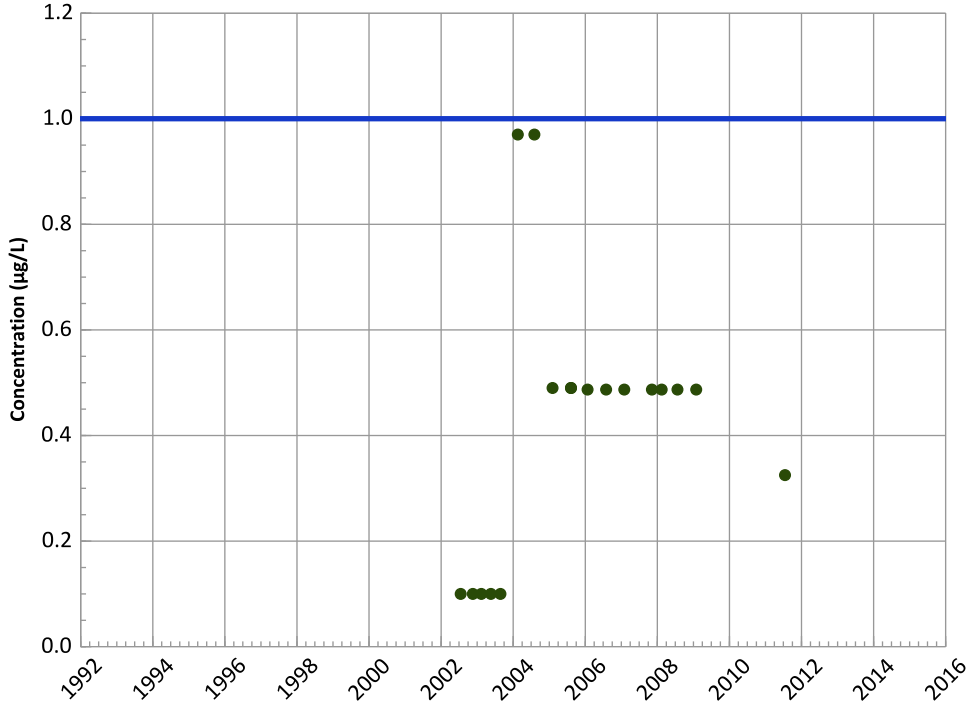


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

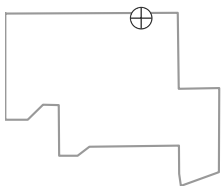


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

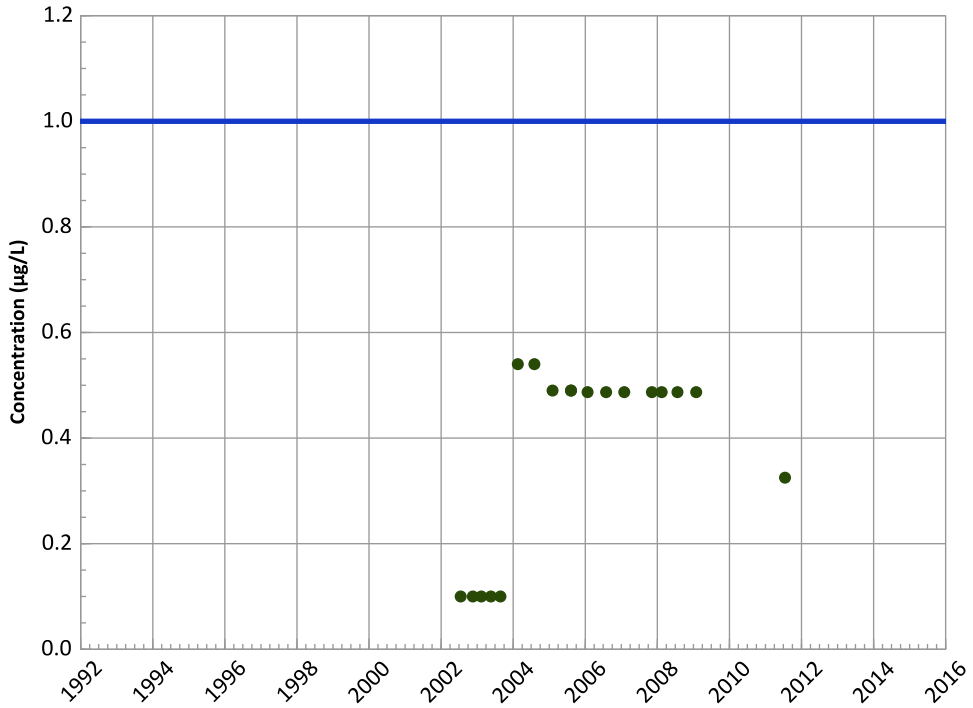


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

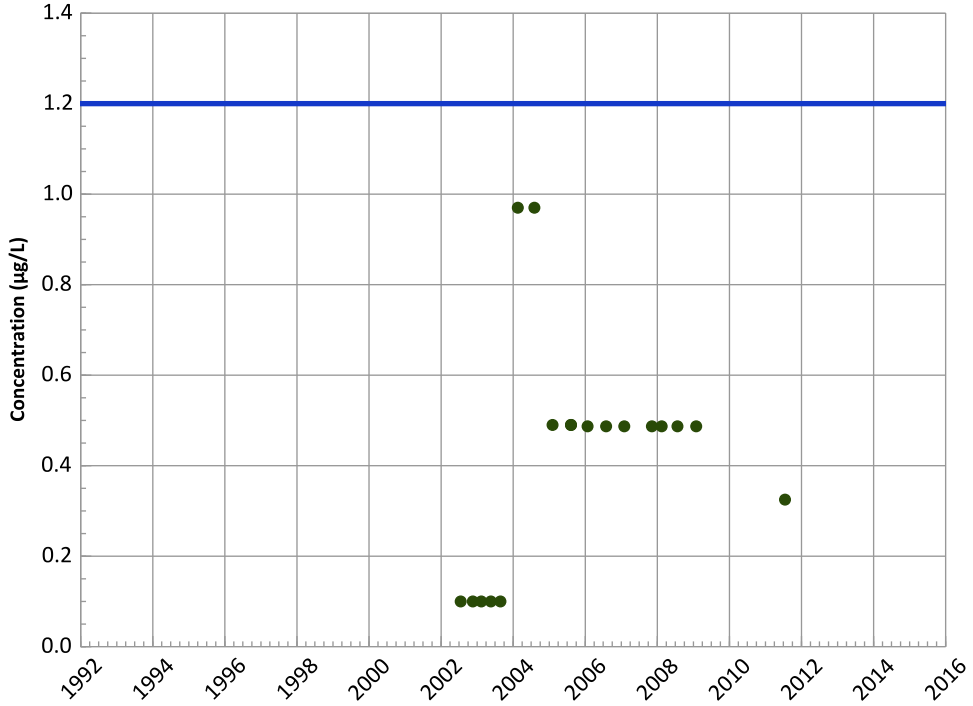


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

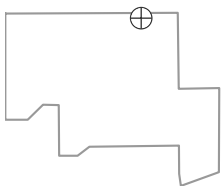


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

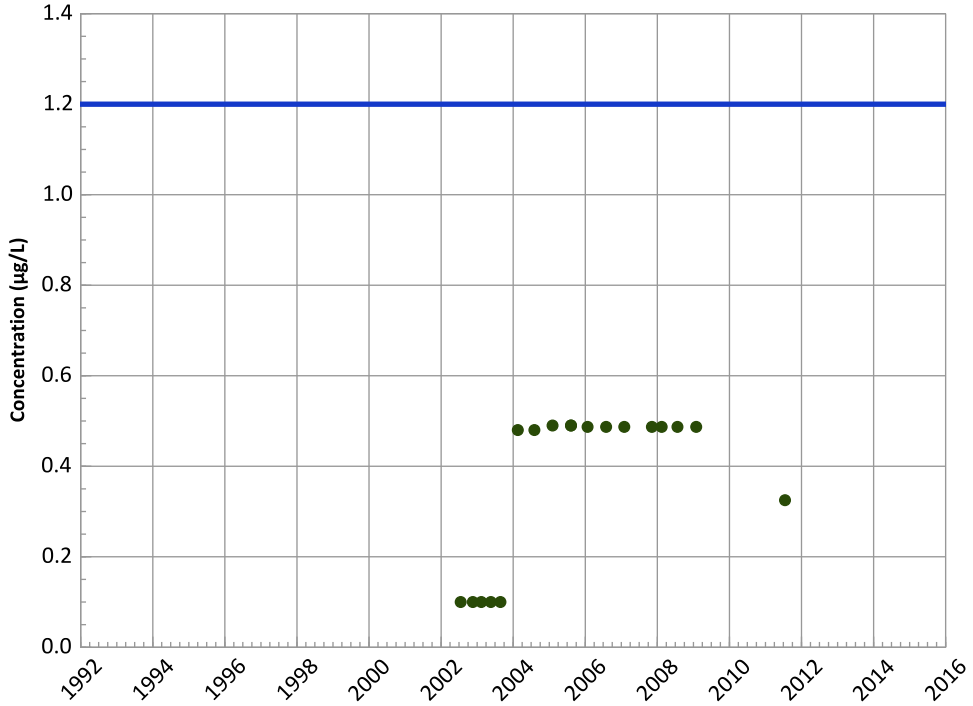


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

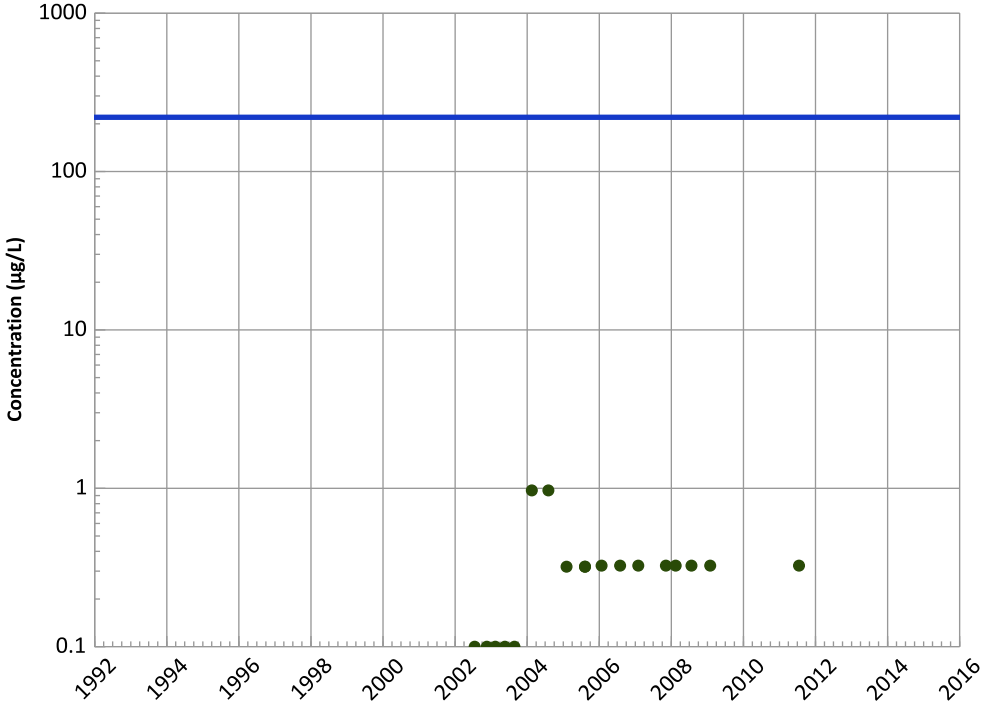


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

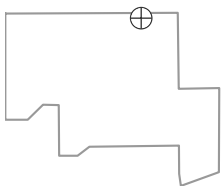
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

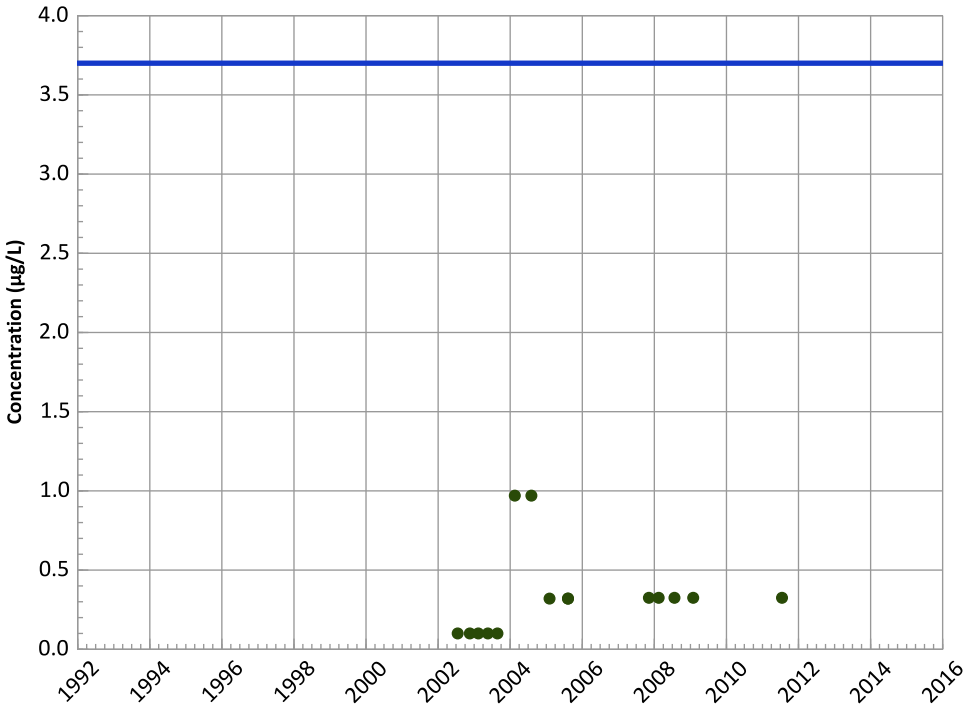
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

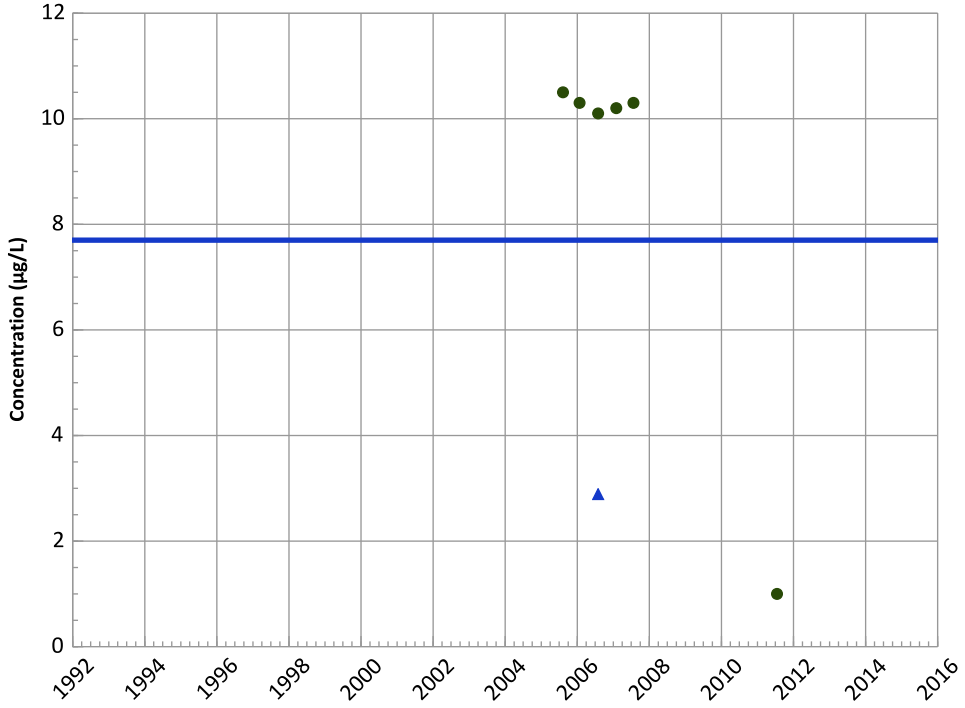


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

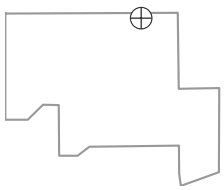


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

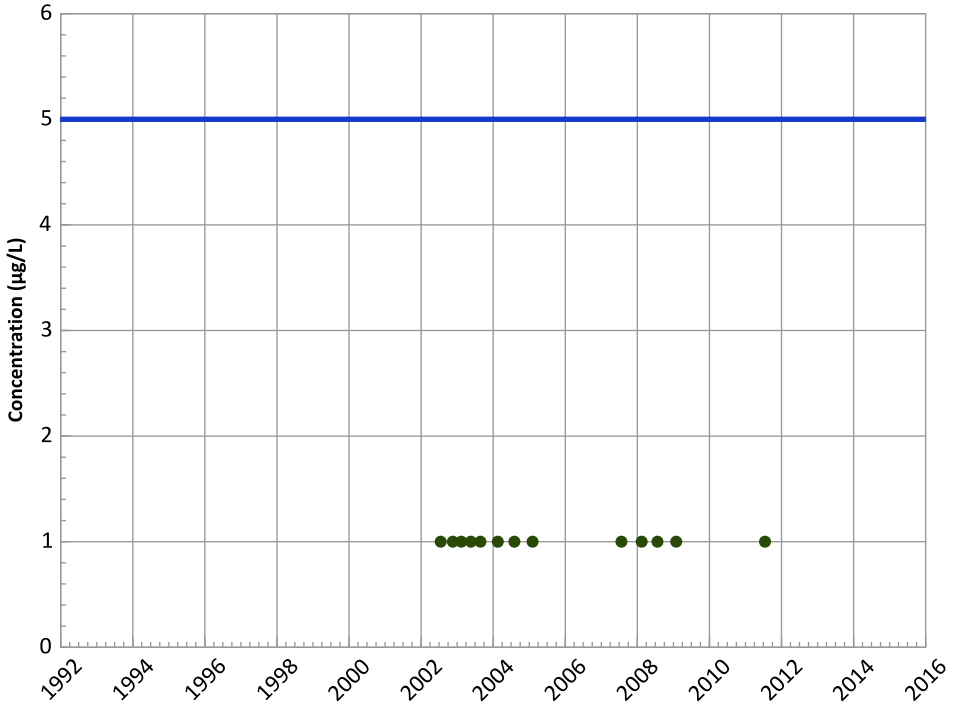


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

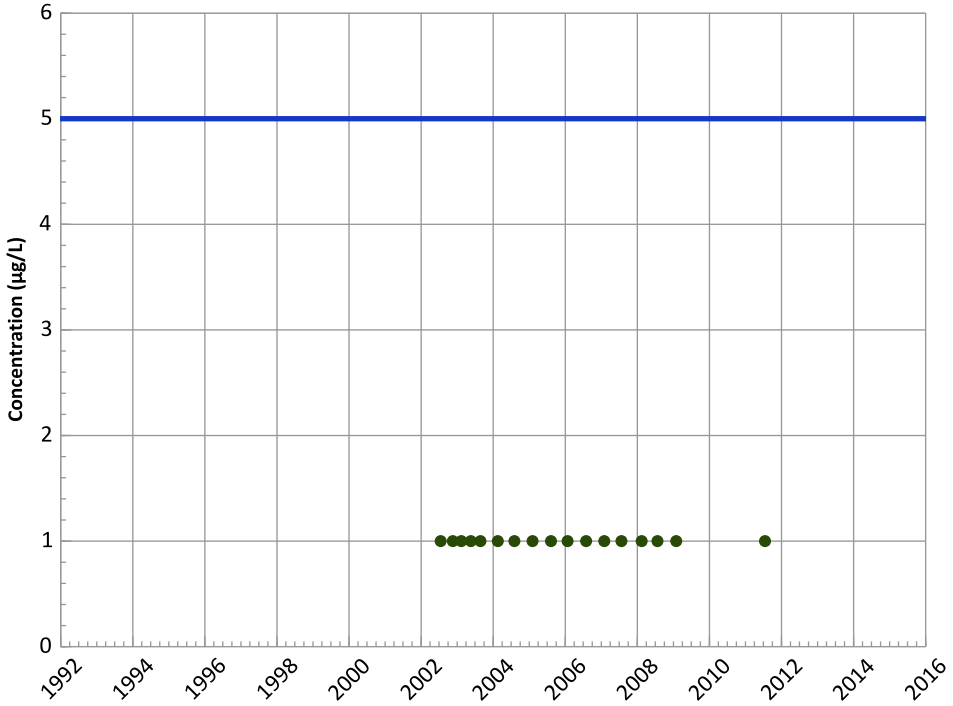


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend

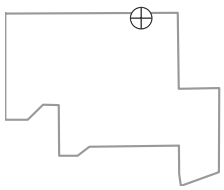


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

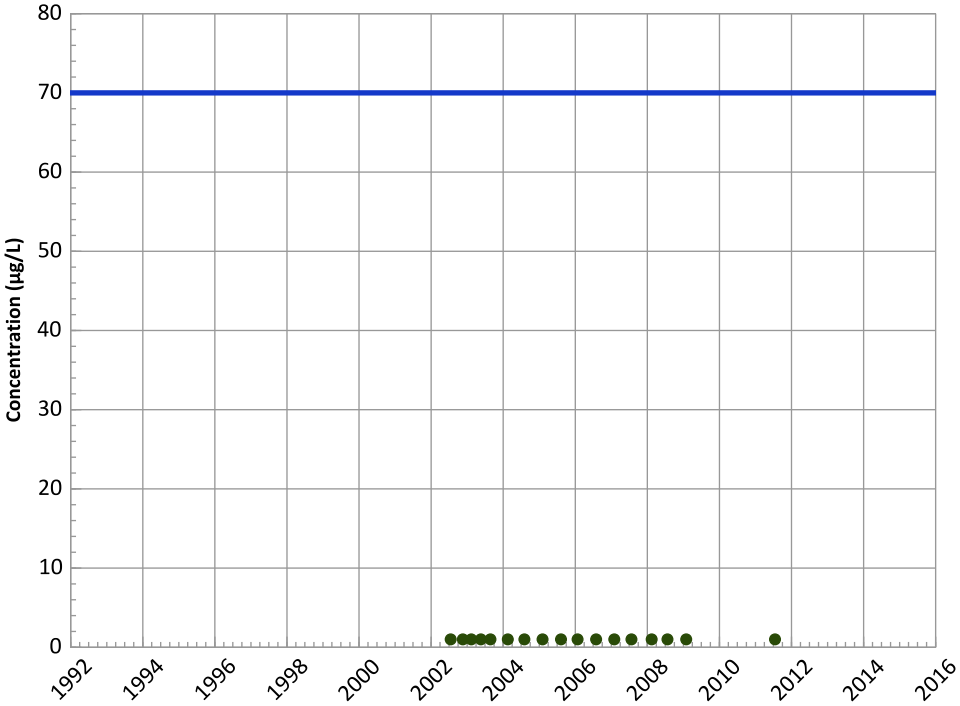


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

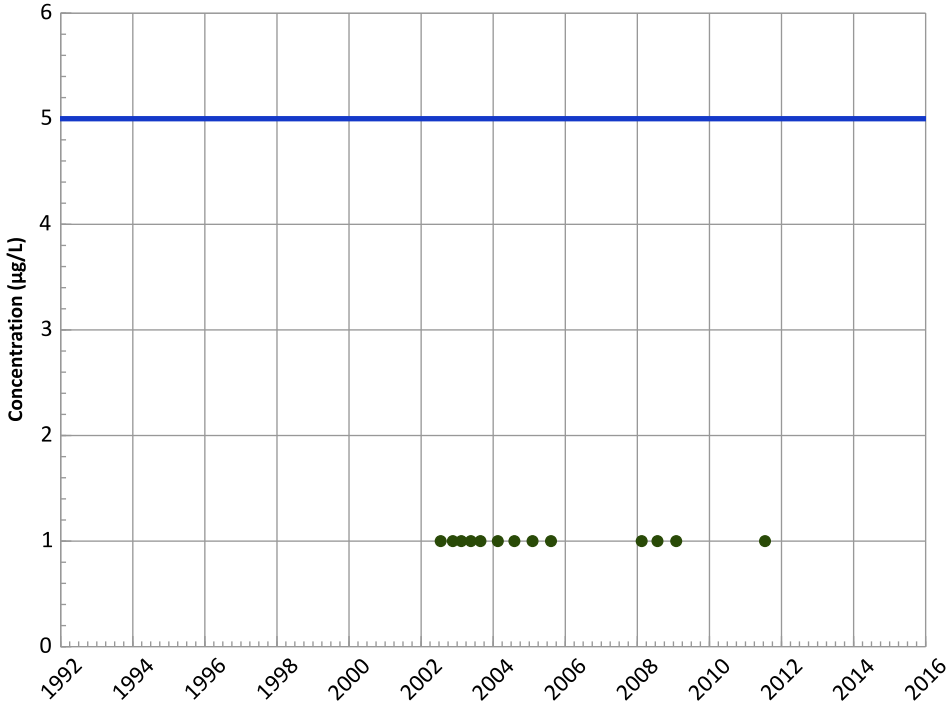


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend

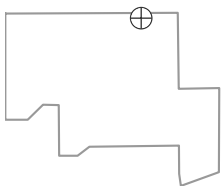


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

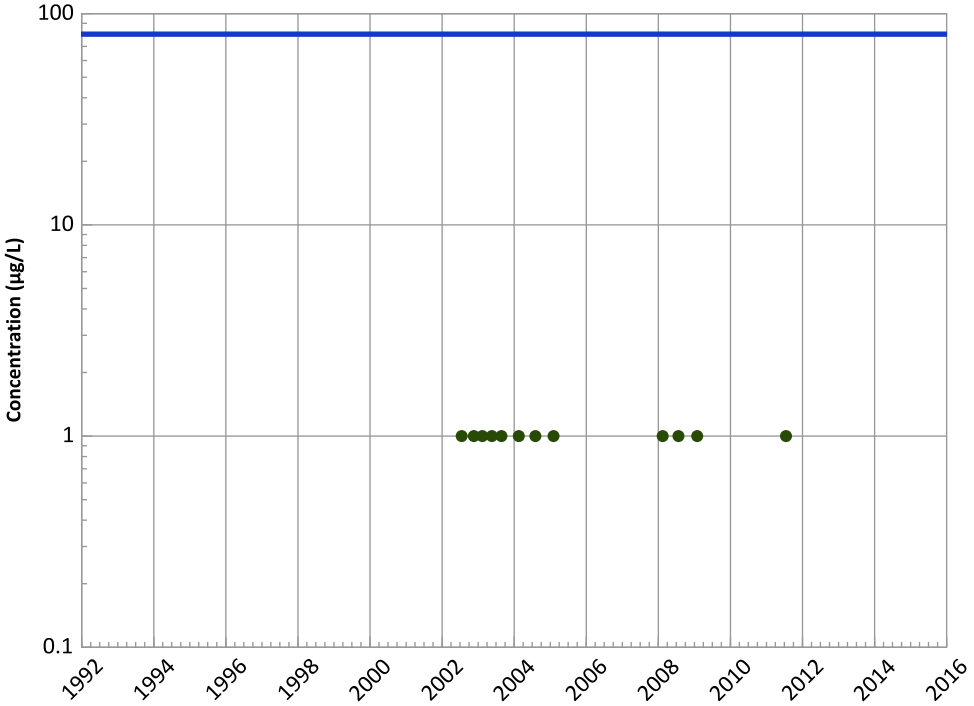


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

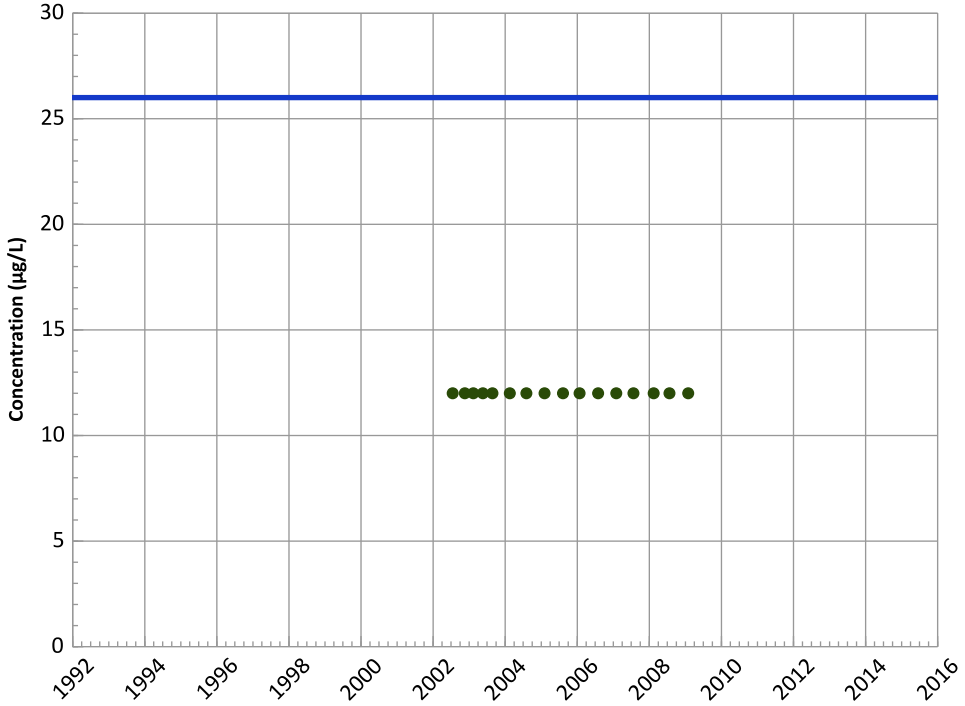


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Perchlorate Trend

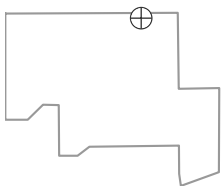


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

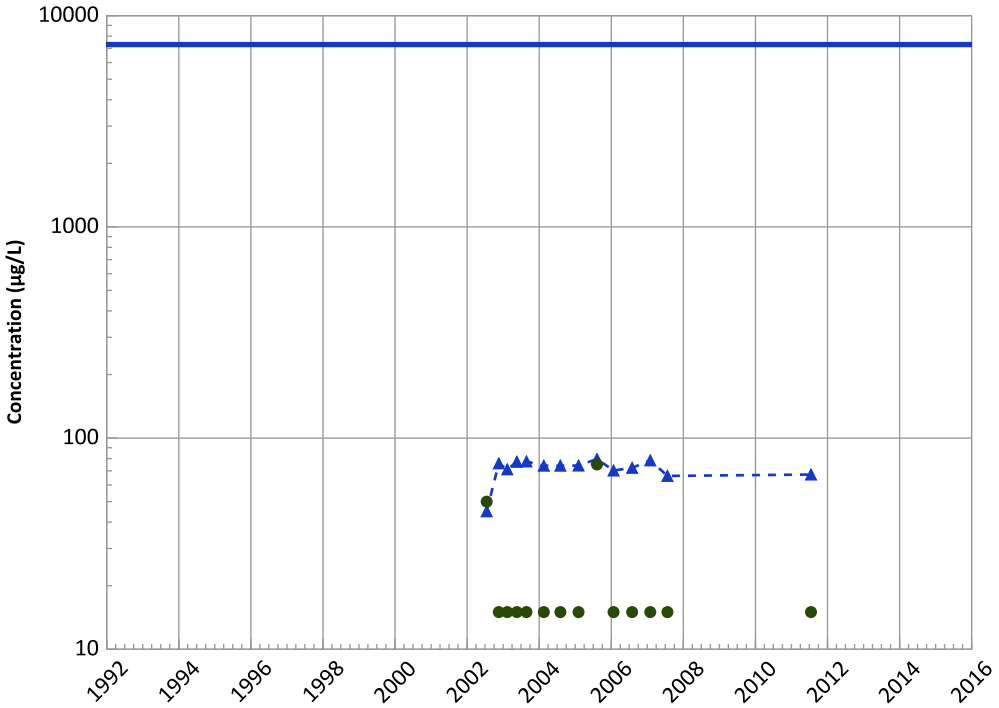


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

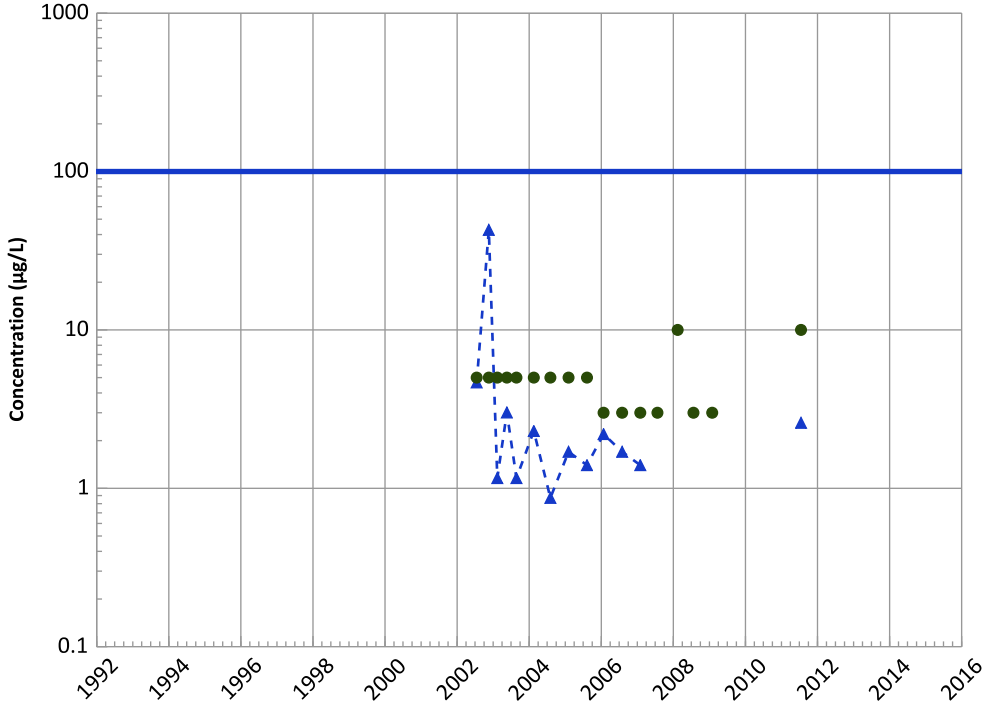


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Chromium, Total Trend



Concentration Trend

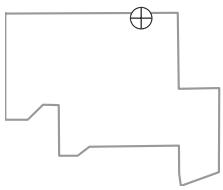
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

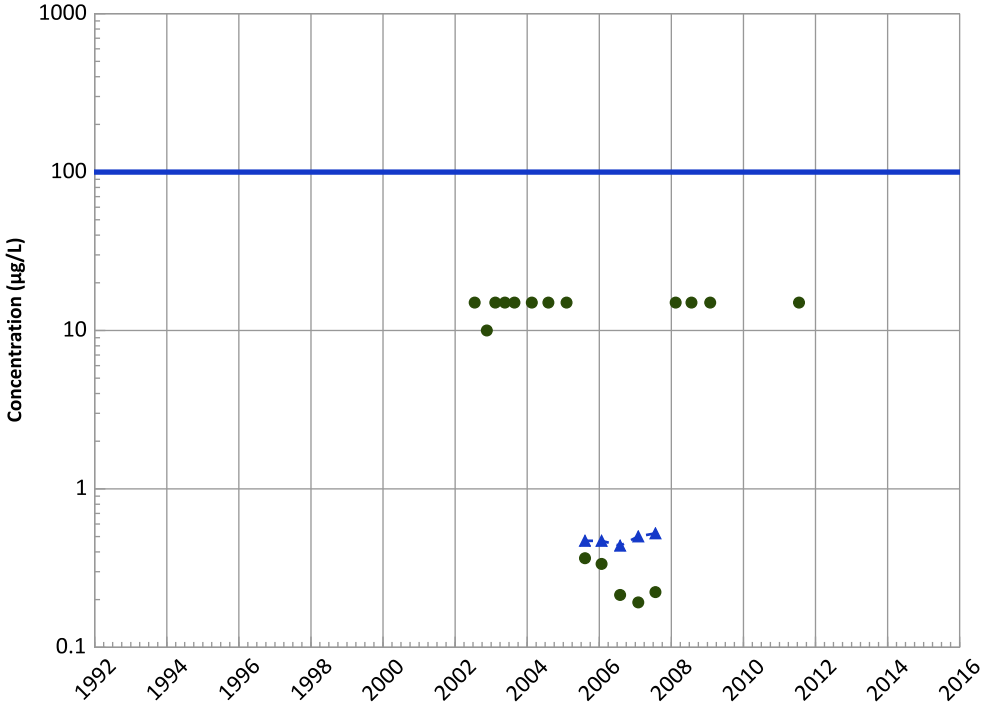
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

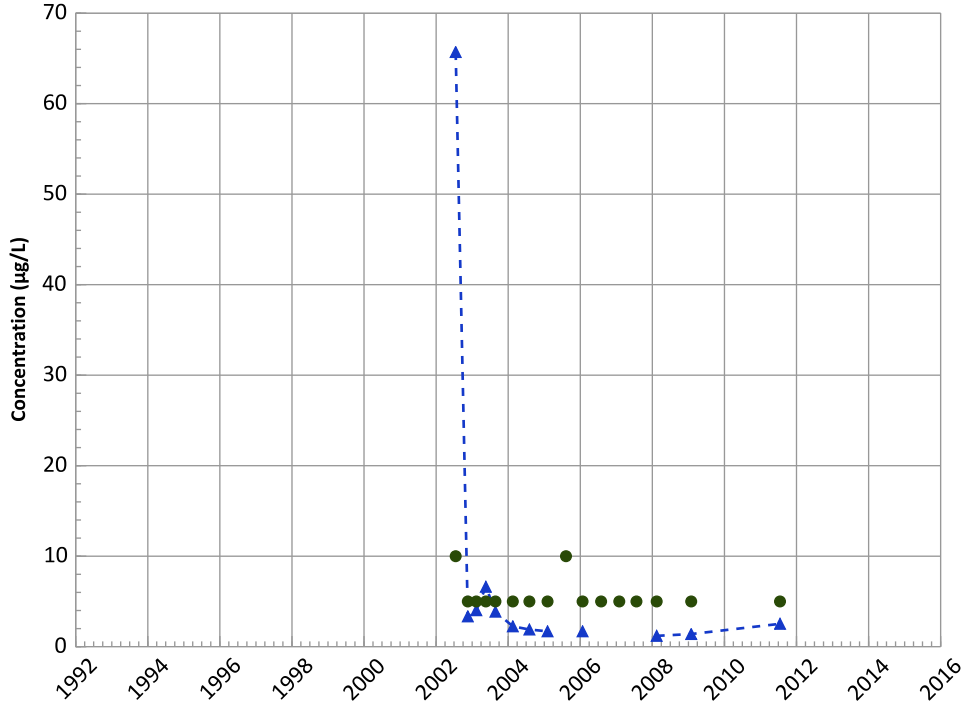


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Manganese Trend



Concentration Trend

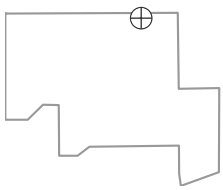
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

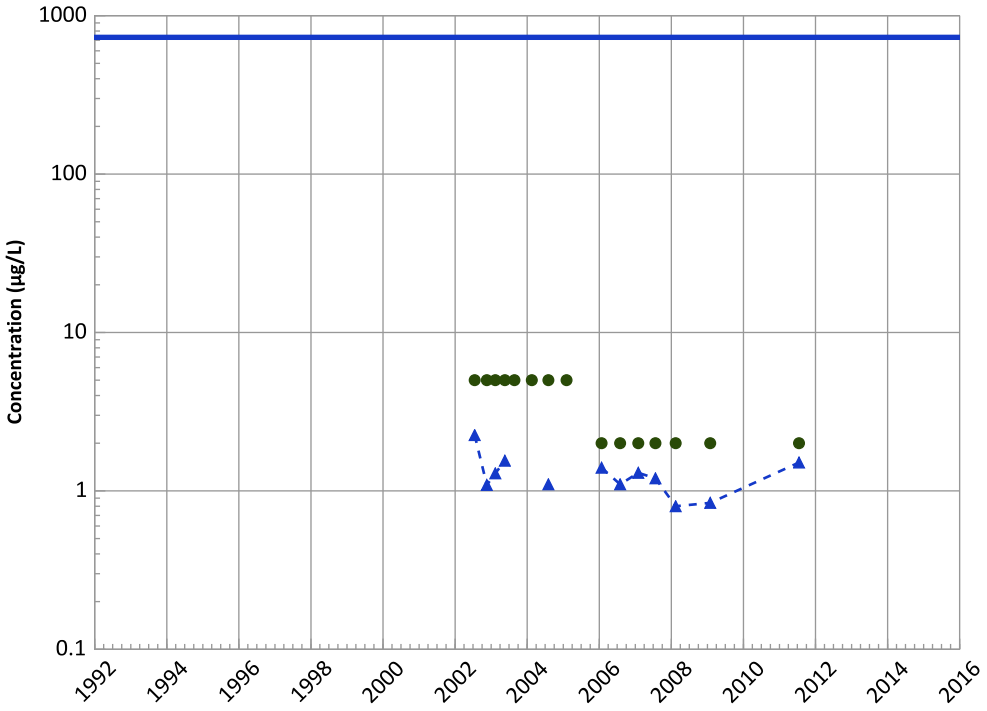
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

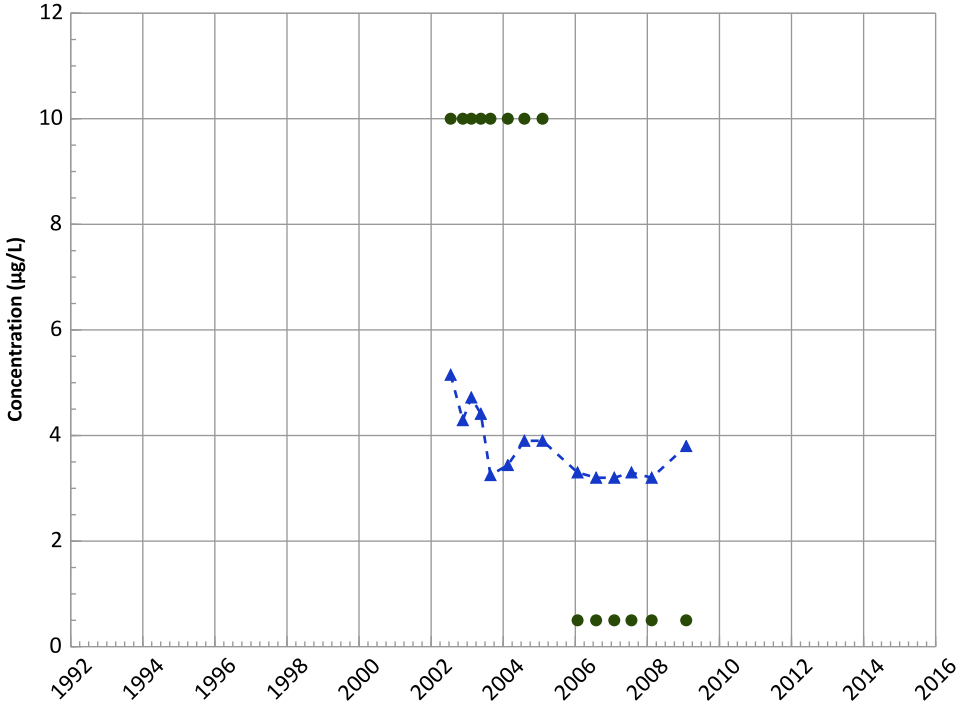


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

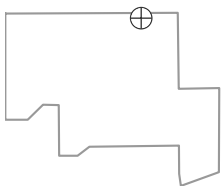
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

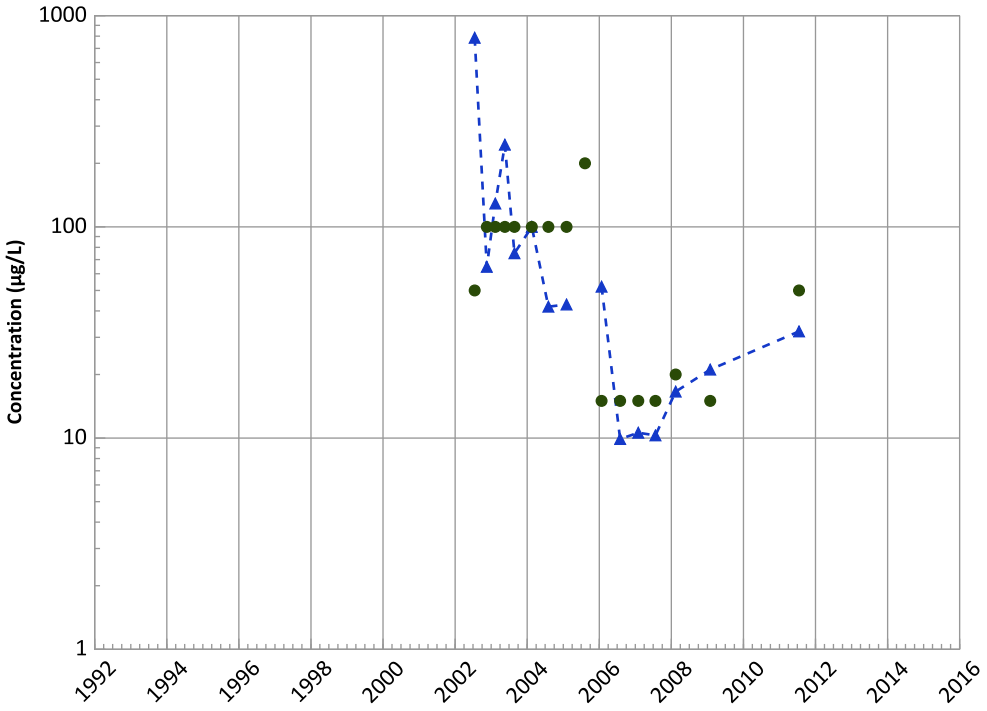
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

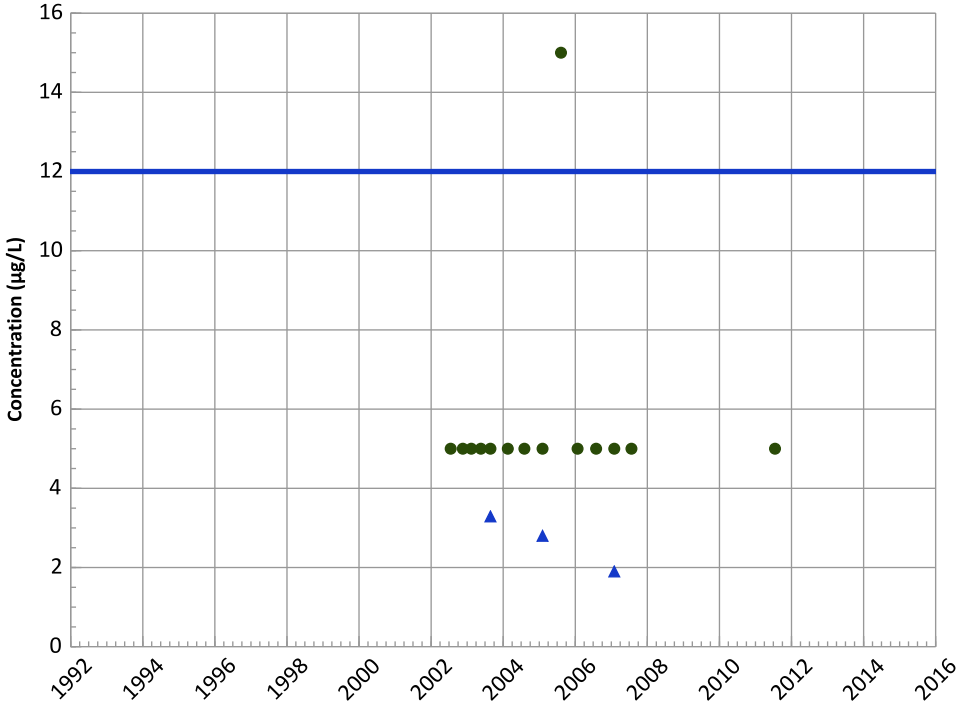


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

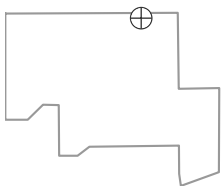
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

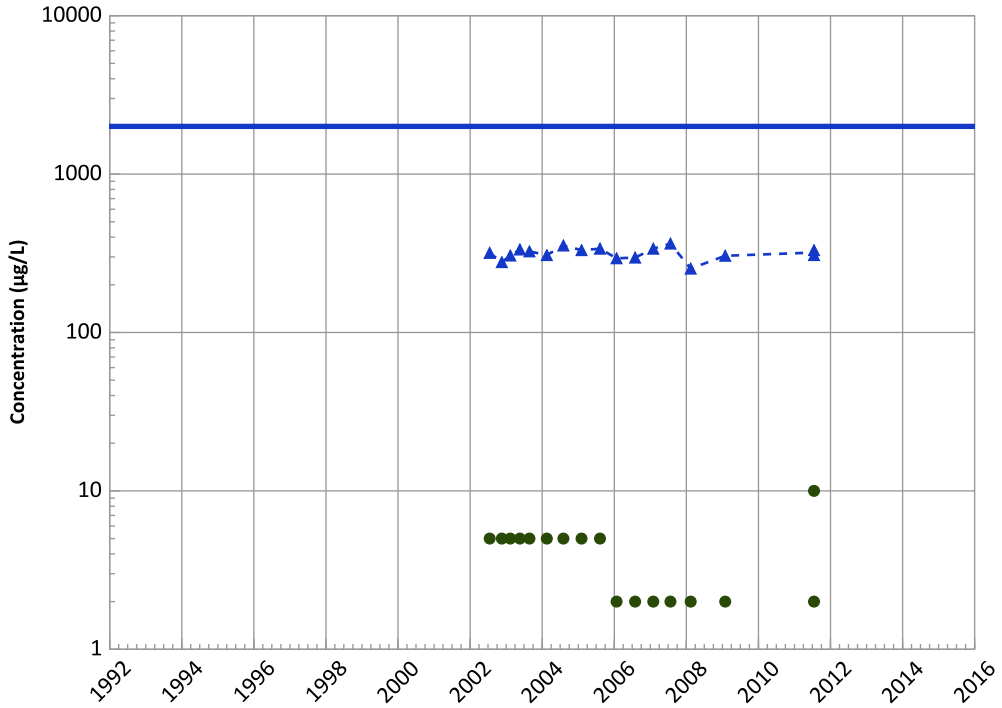
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

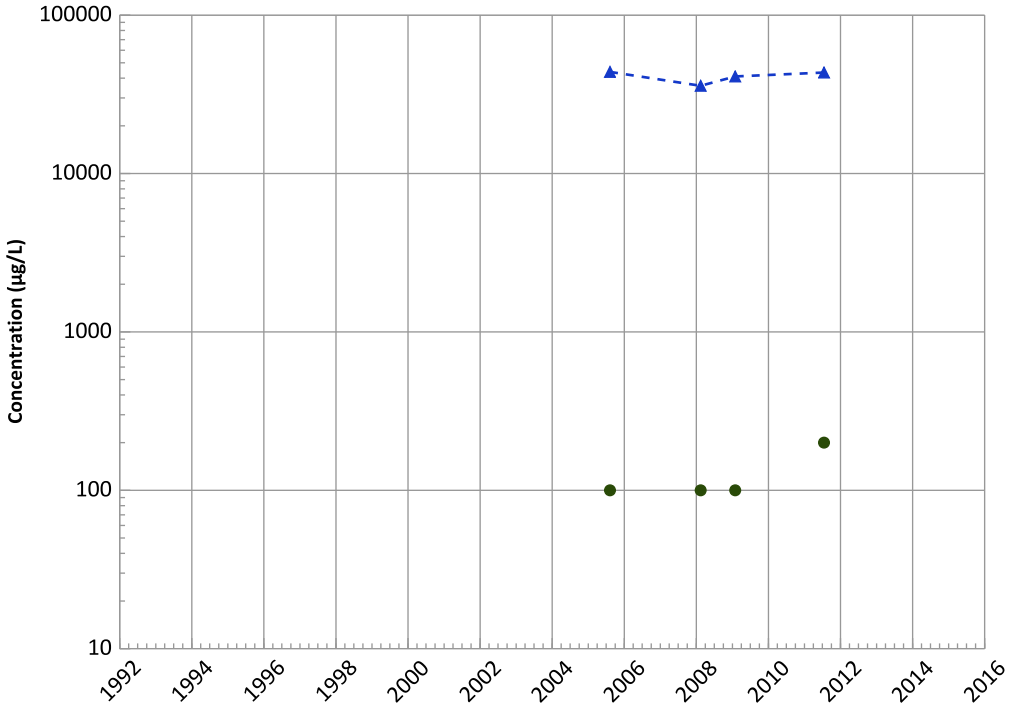


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

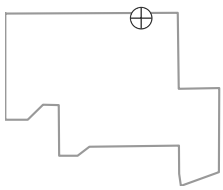
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

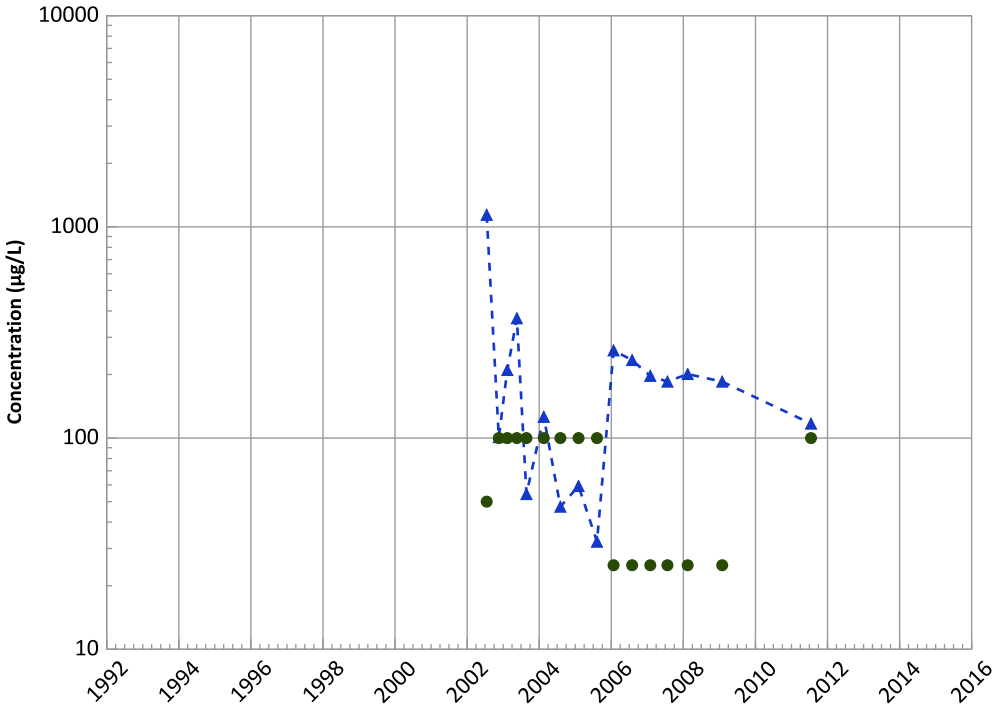
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

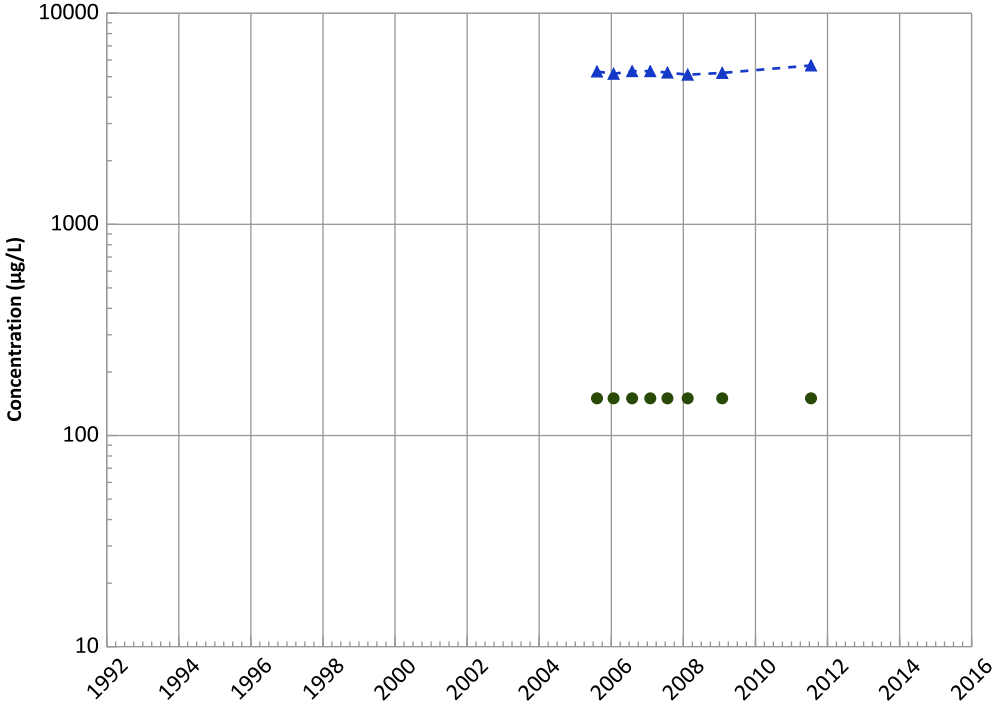


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

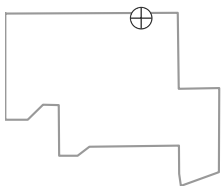
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

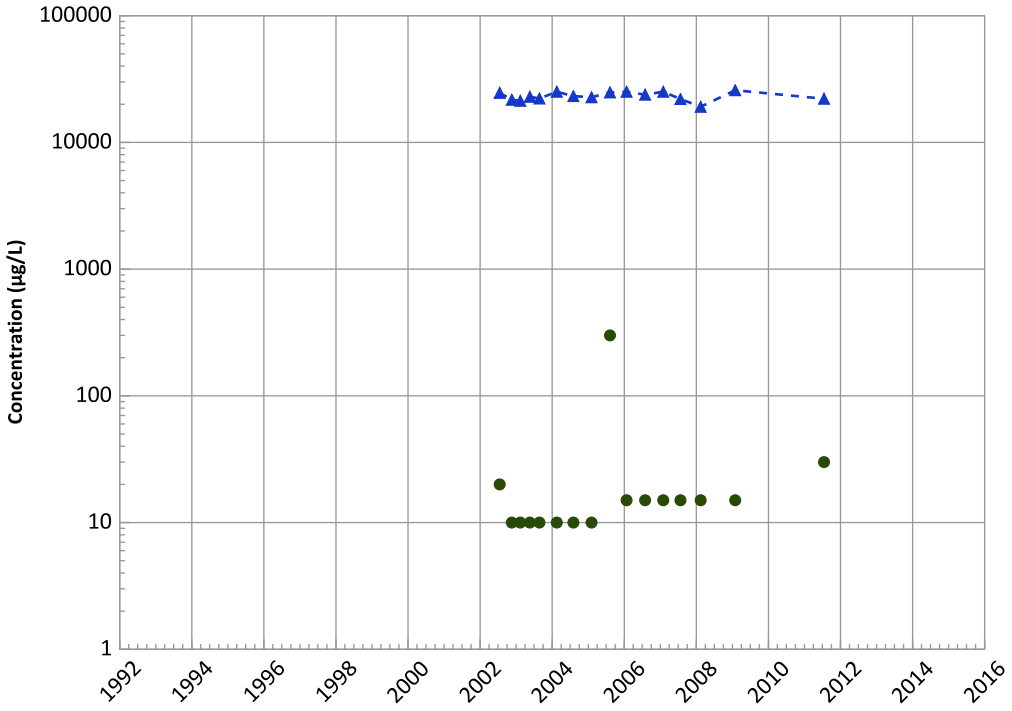
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

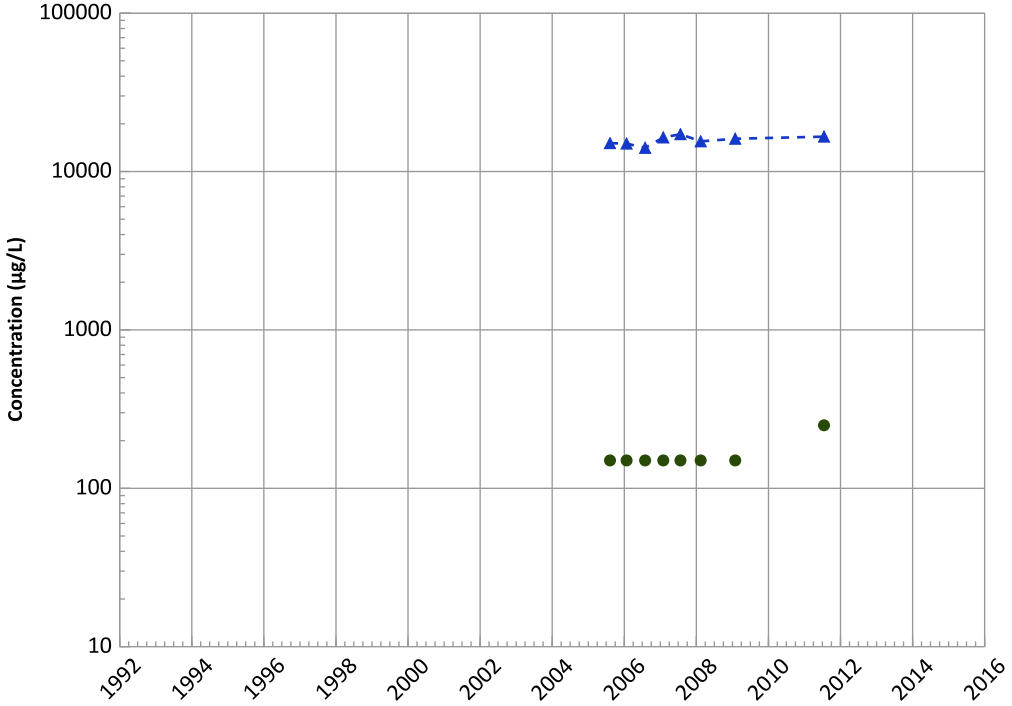


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

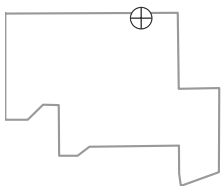
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

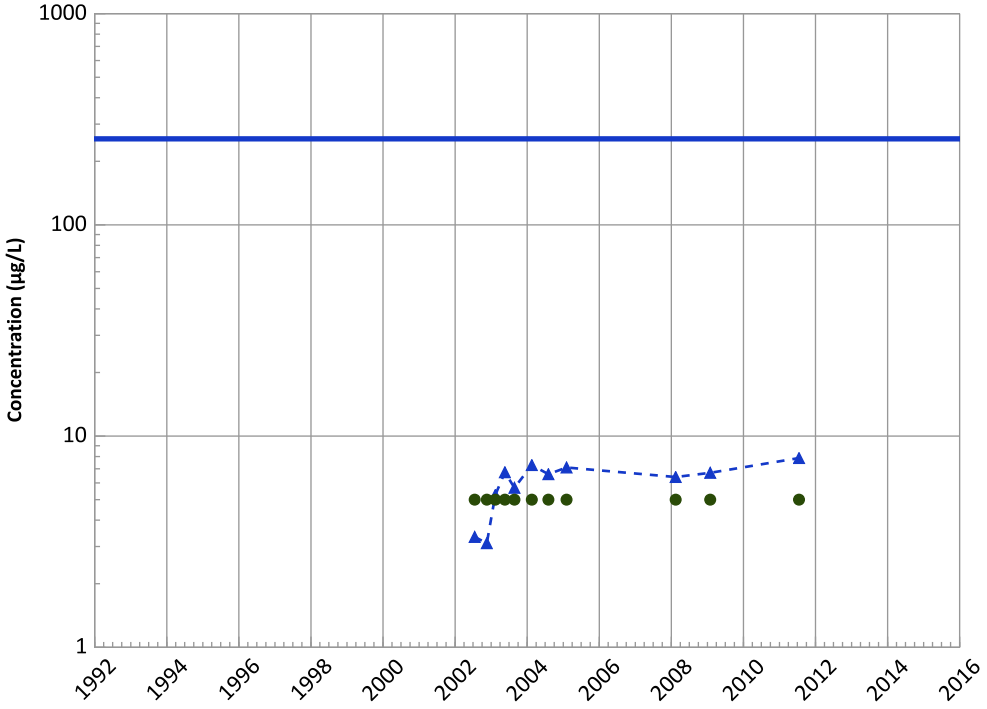
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1080 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

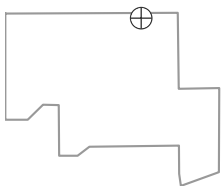
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

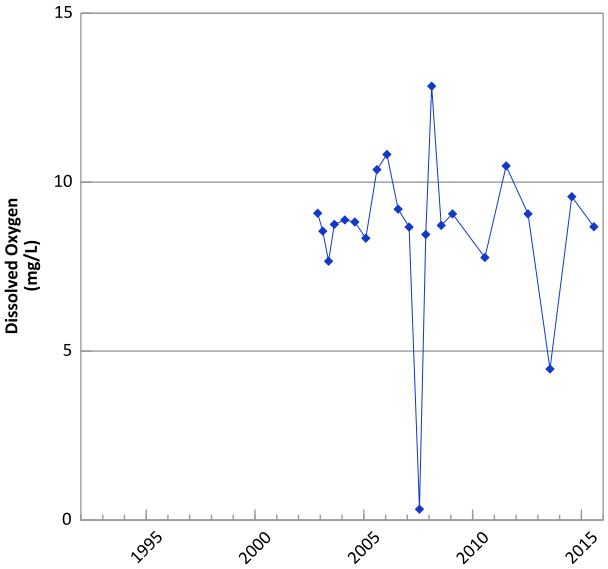
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/18/2011
Analysis Date: 02/25/2016

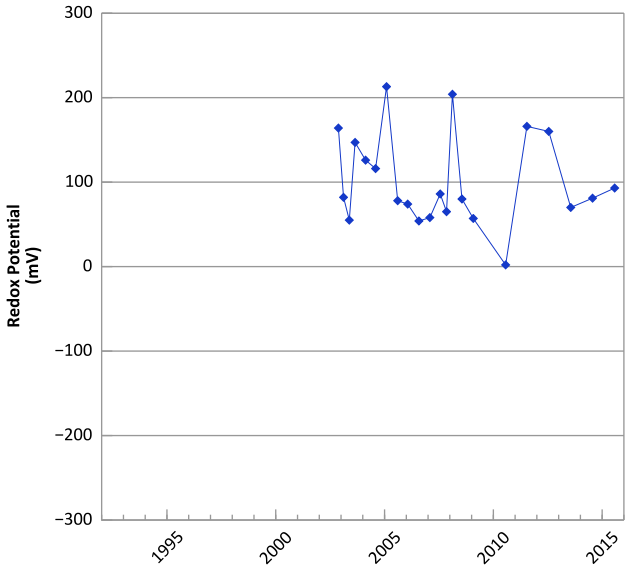
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

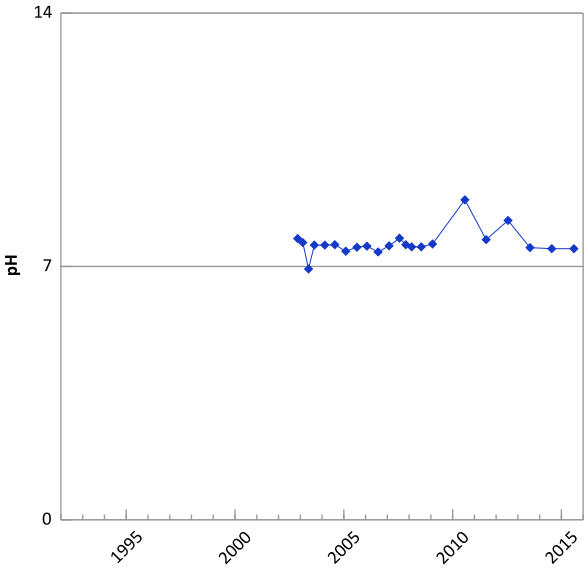
Well Location

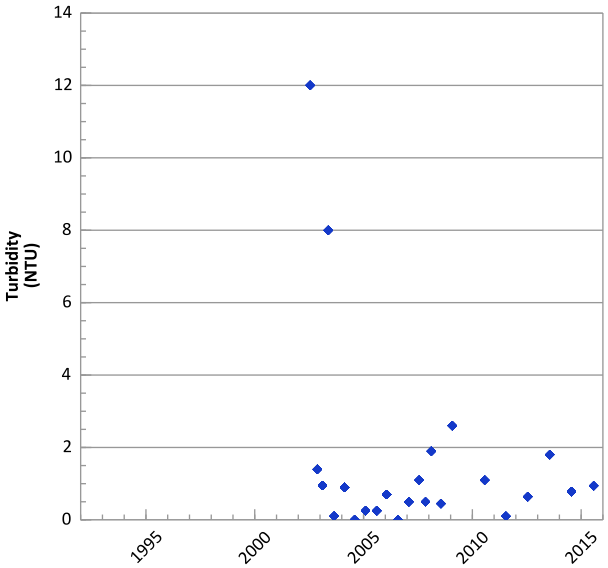


PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



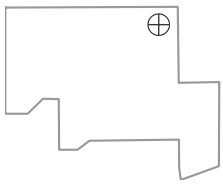






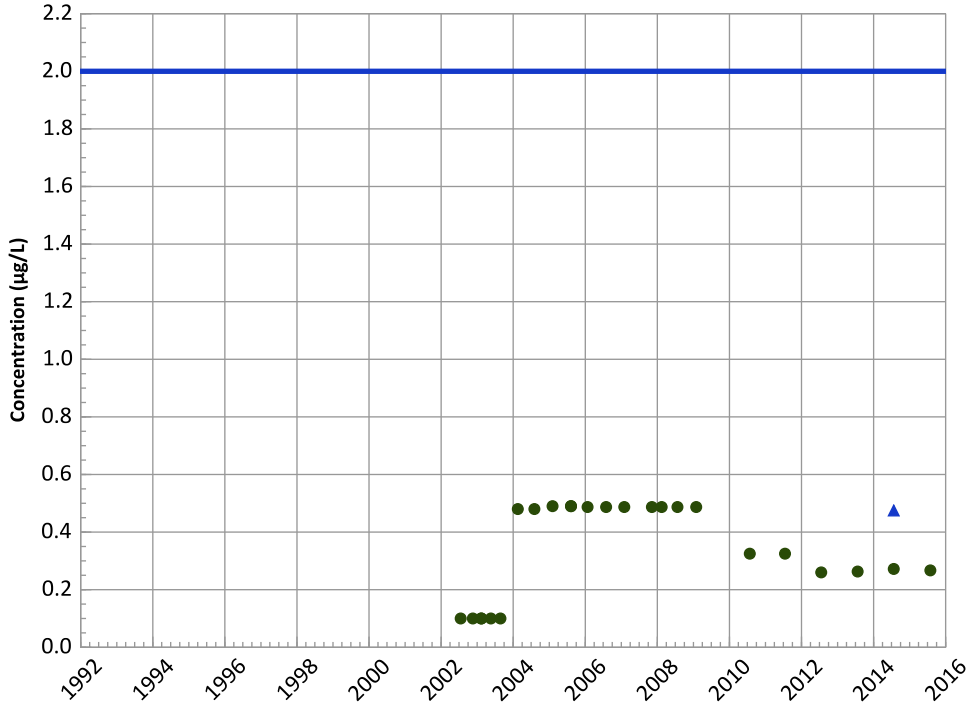
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

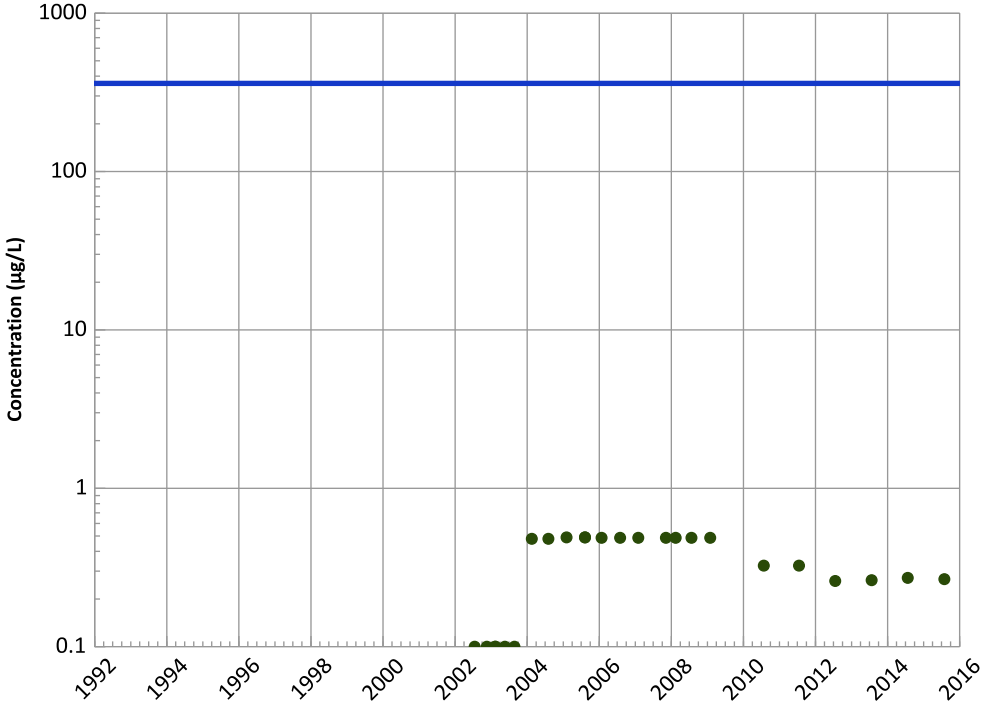


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

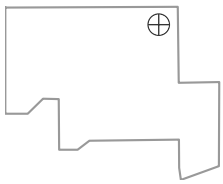
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

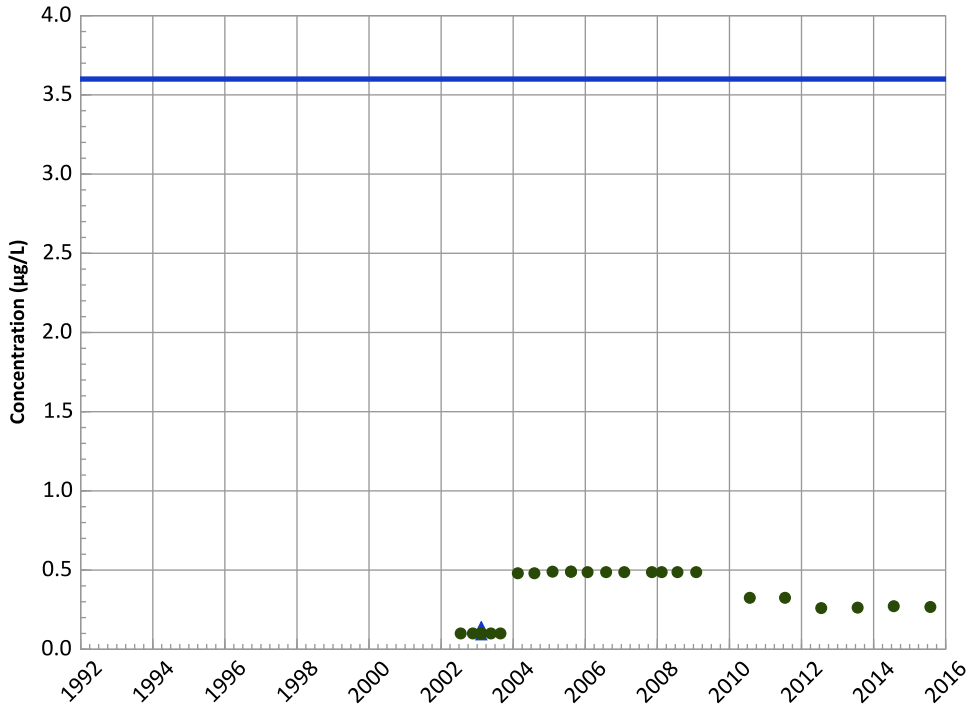
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

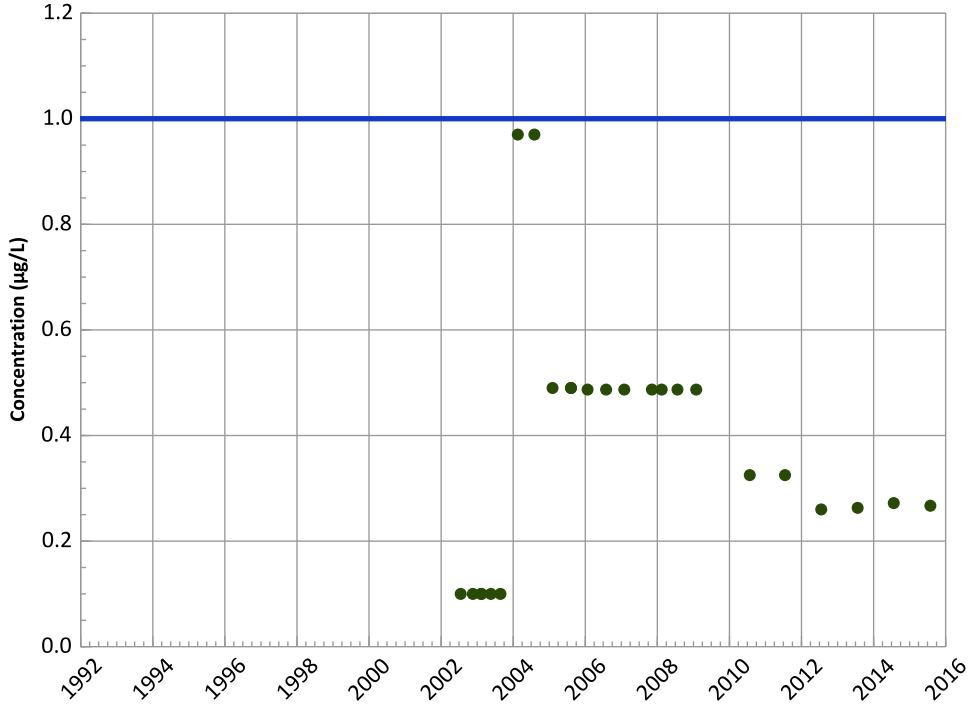


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

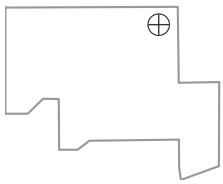


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

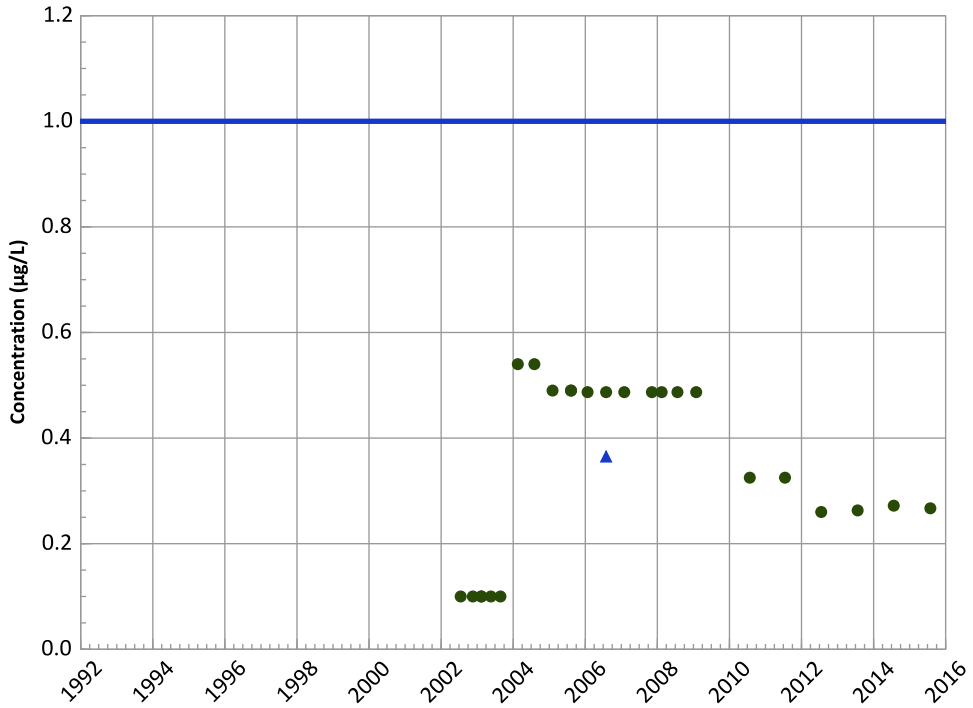


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

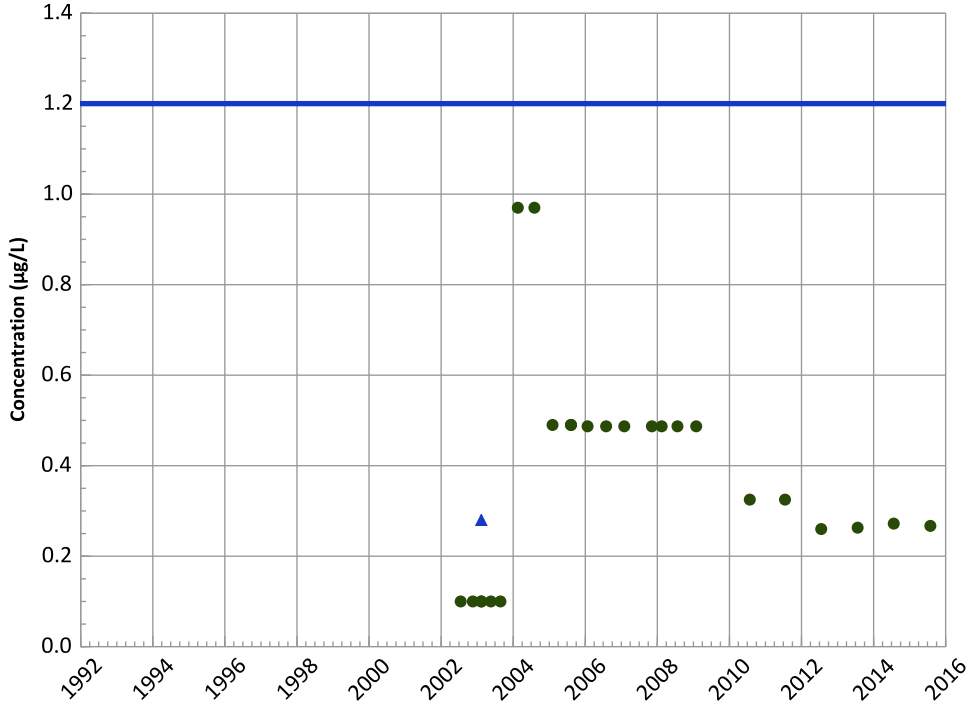


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

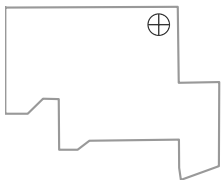
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

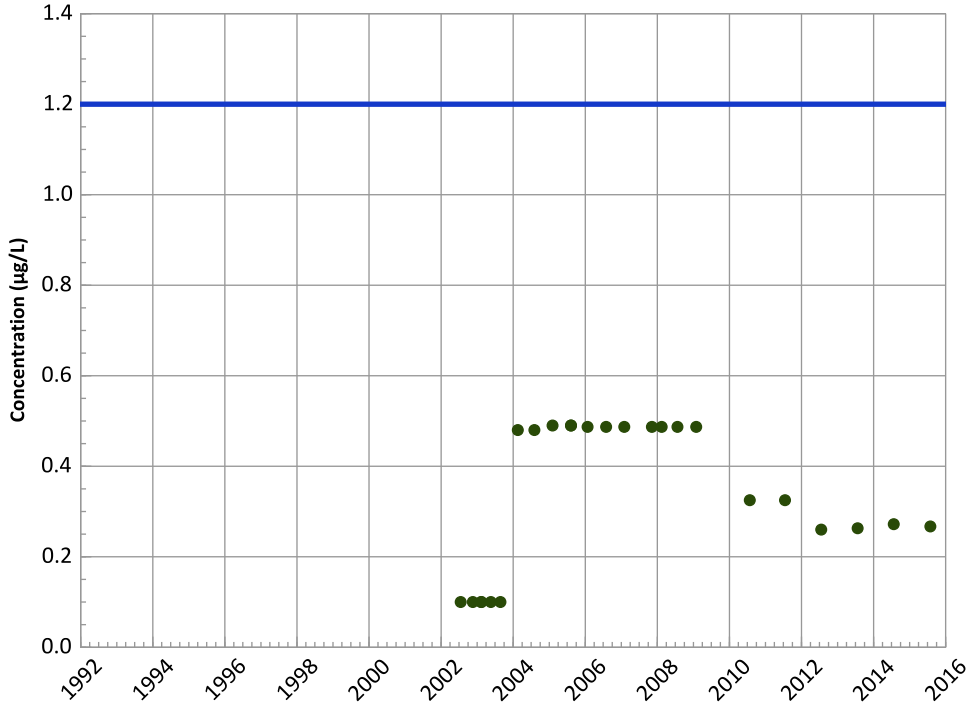
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

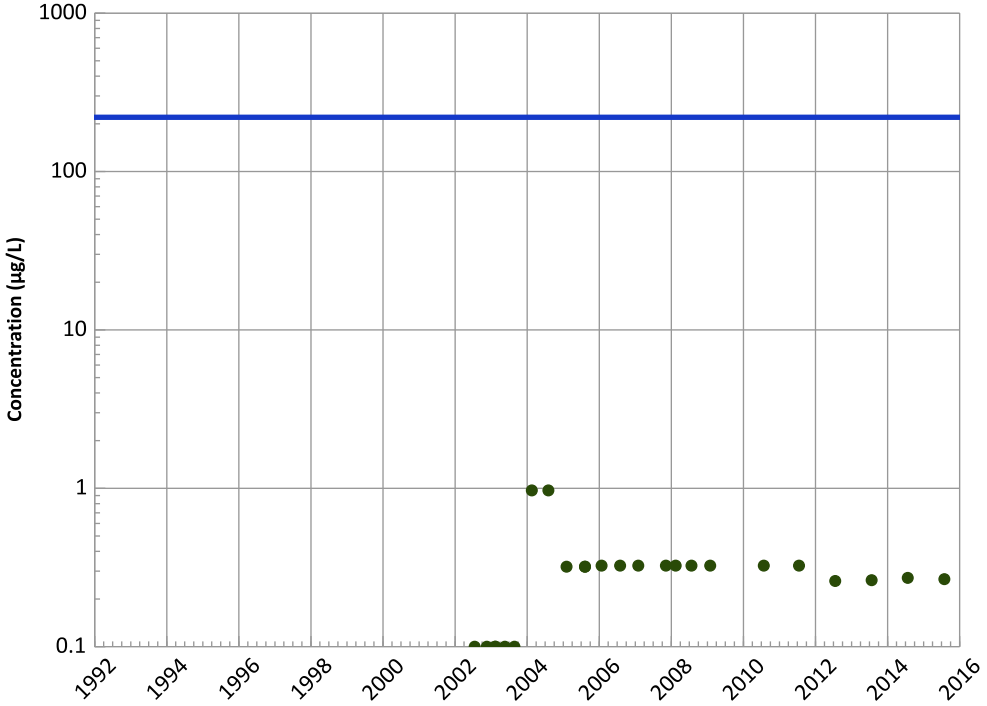


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

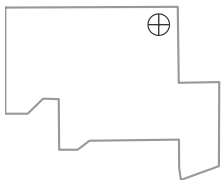
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

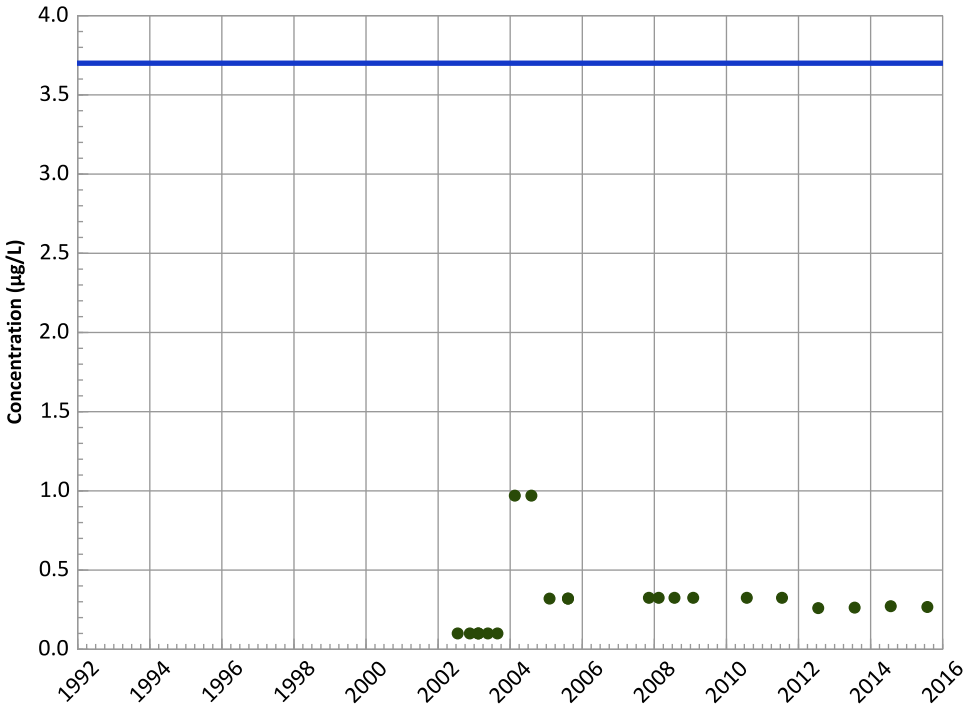
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

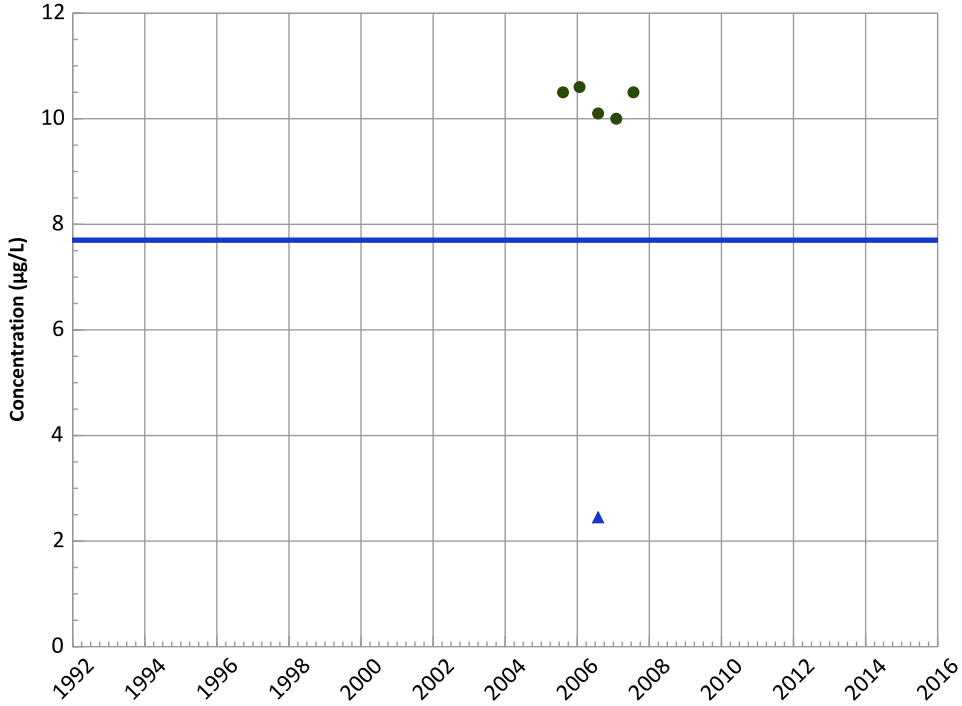


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

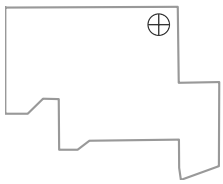


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

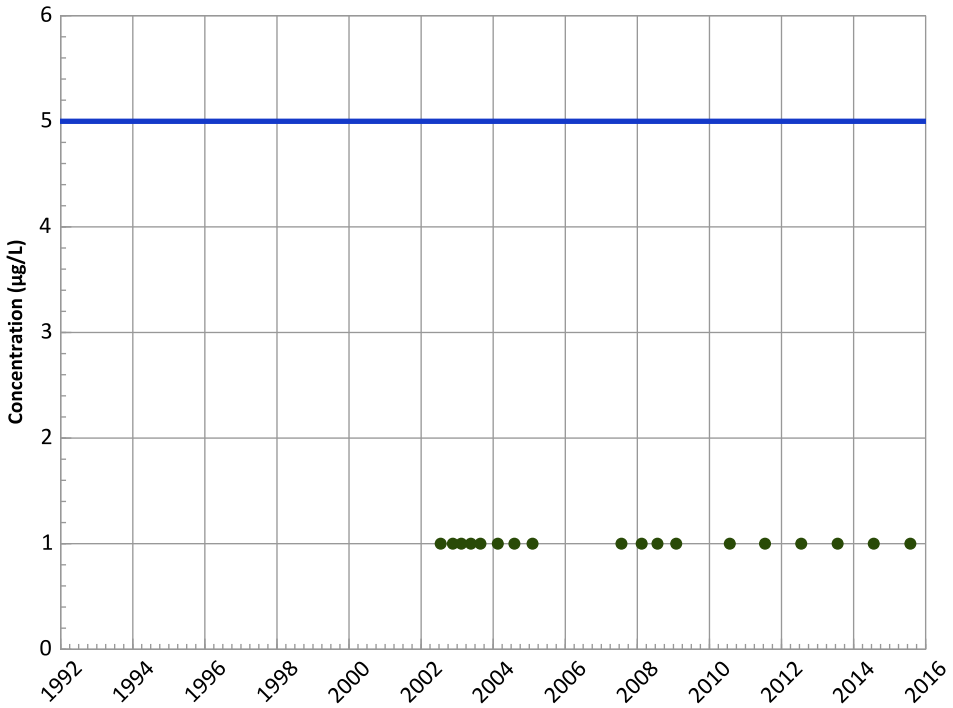


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

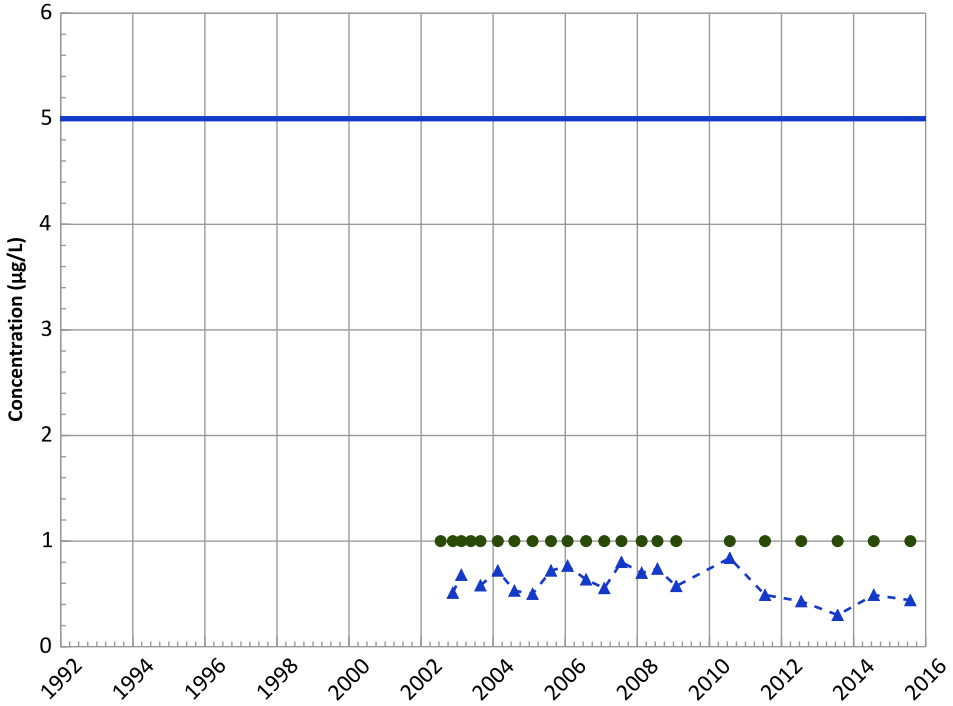


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

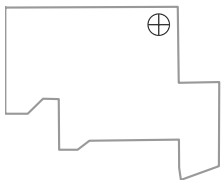


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Well Location

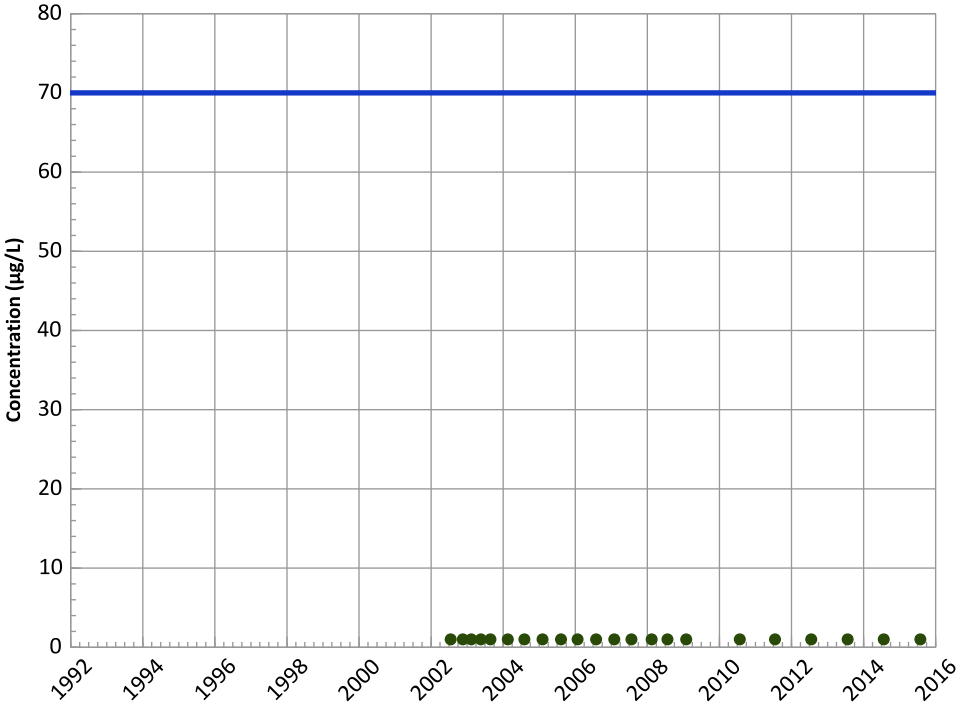


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

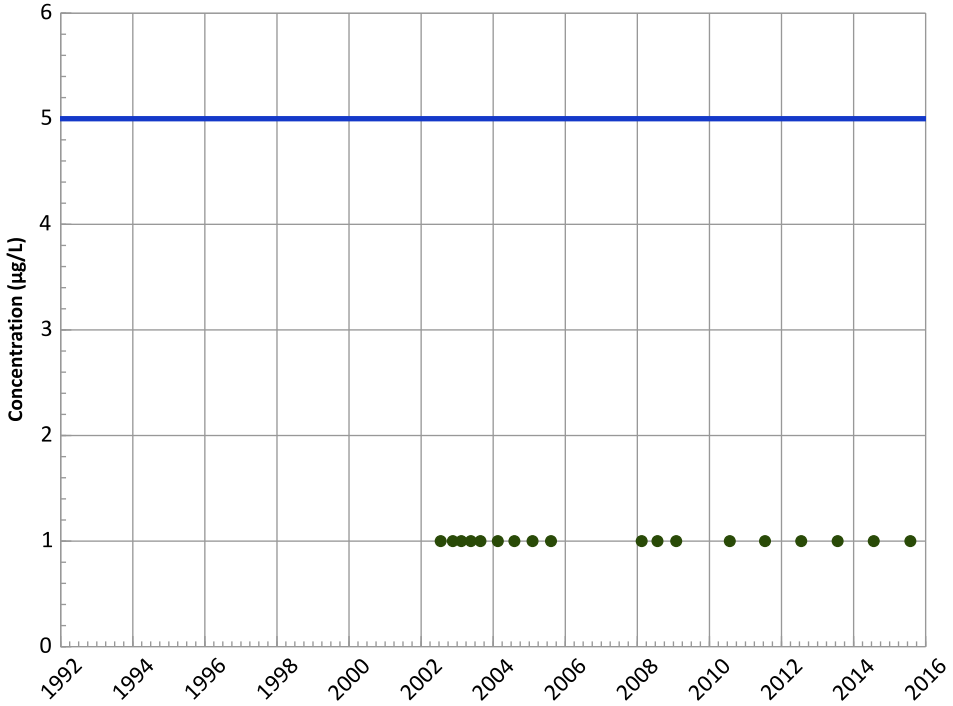


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

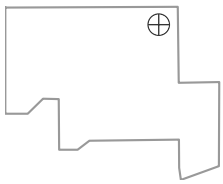


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

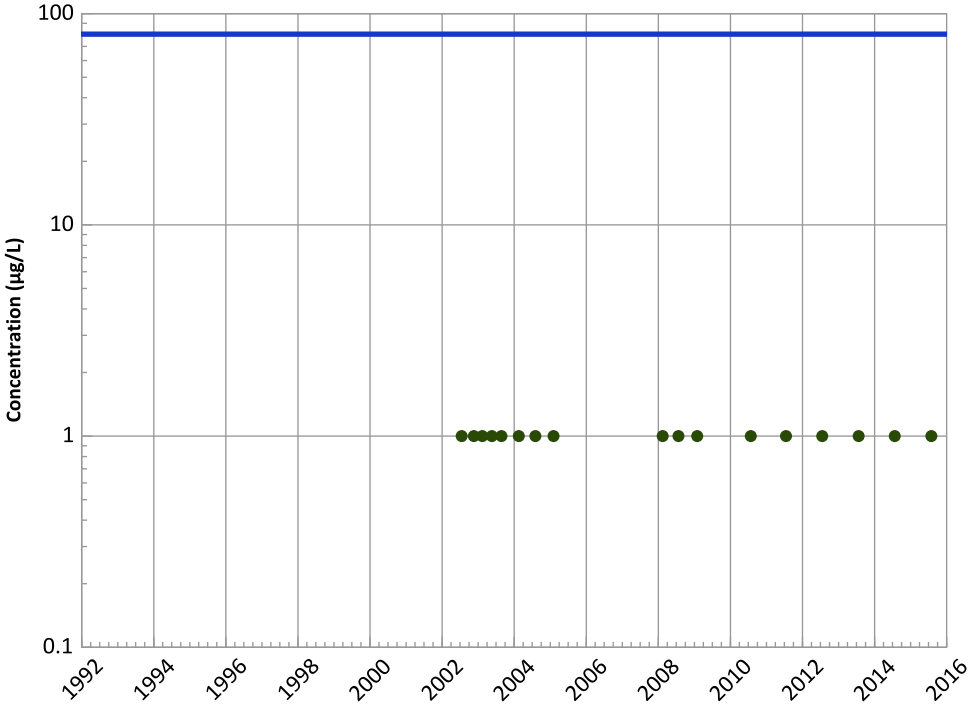


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

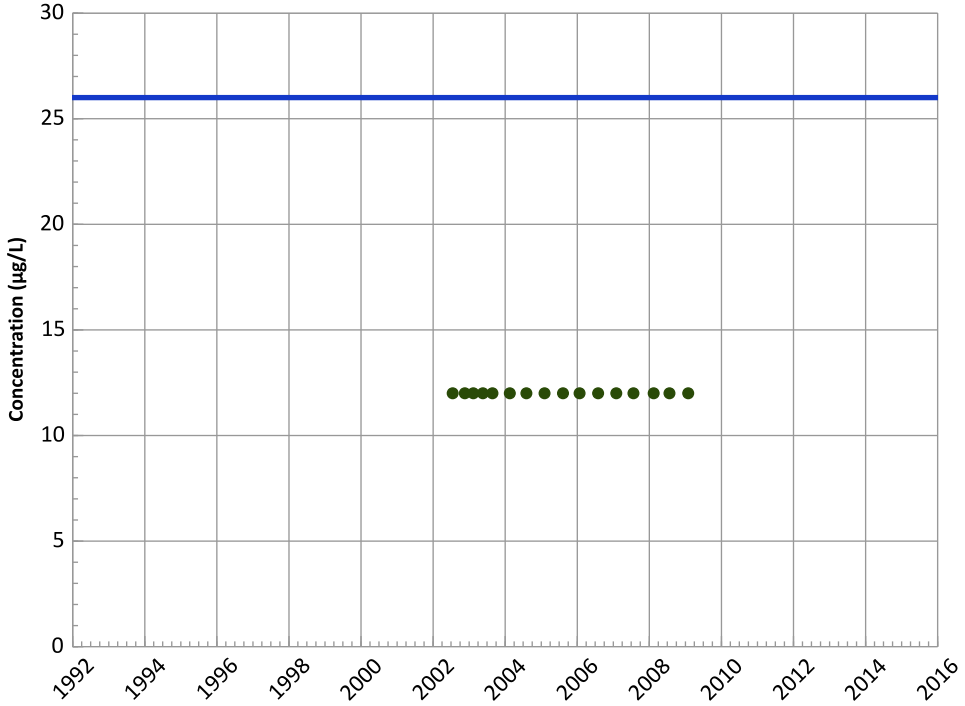


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

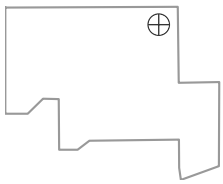


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

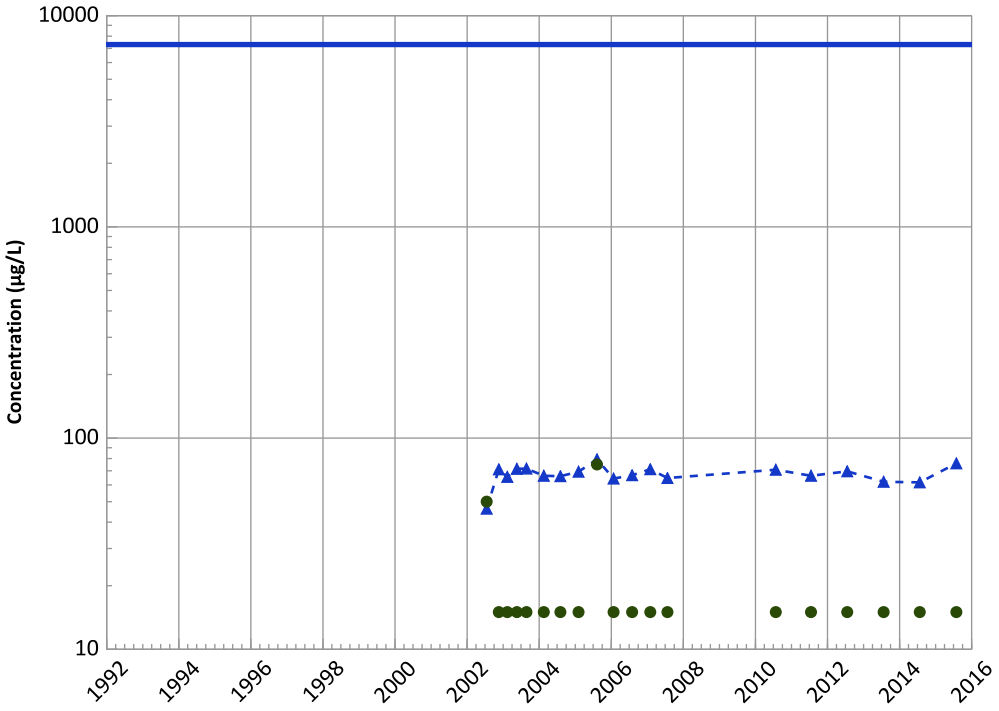


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

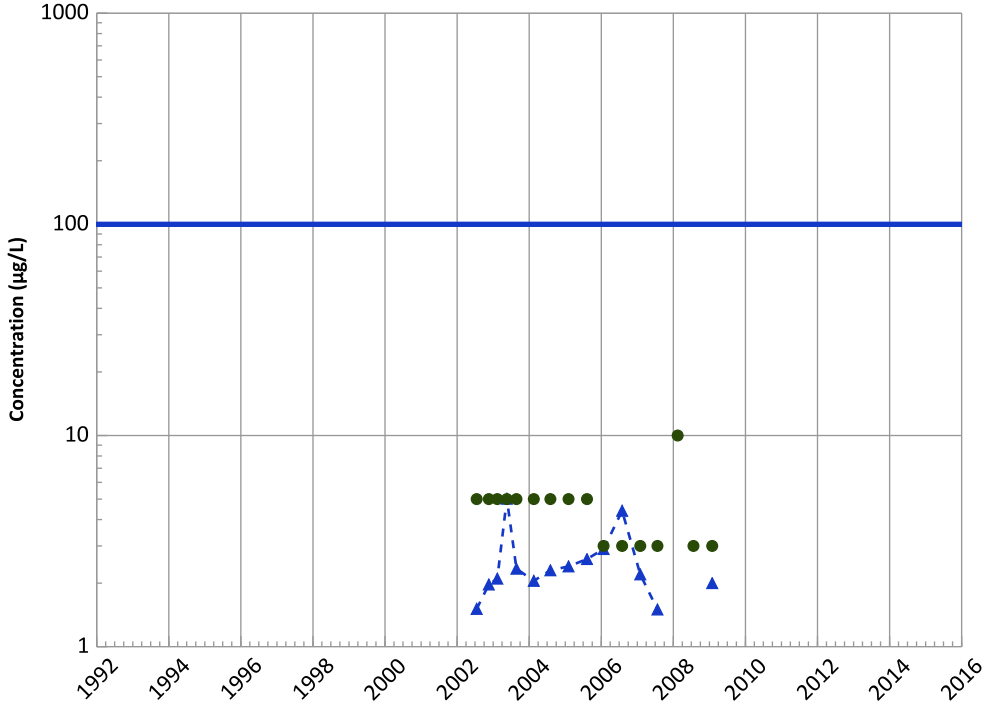


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

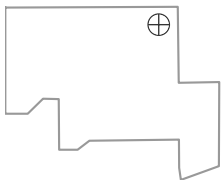
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

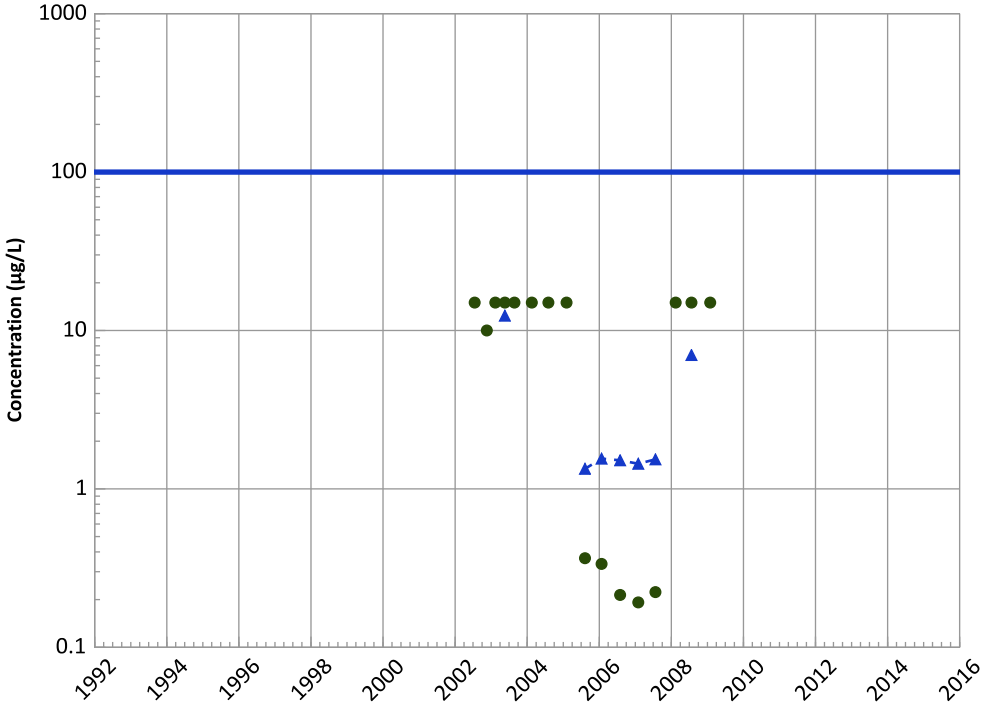
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

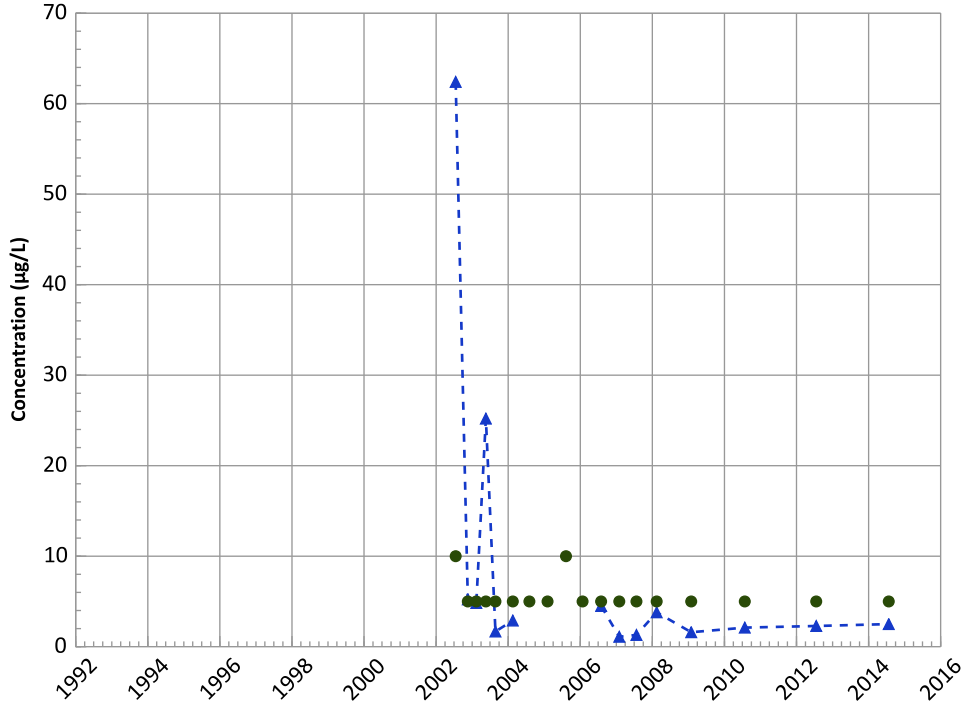


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Manganese Trend



Concentration Trend

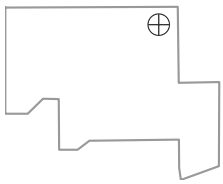
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

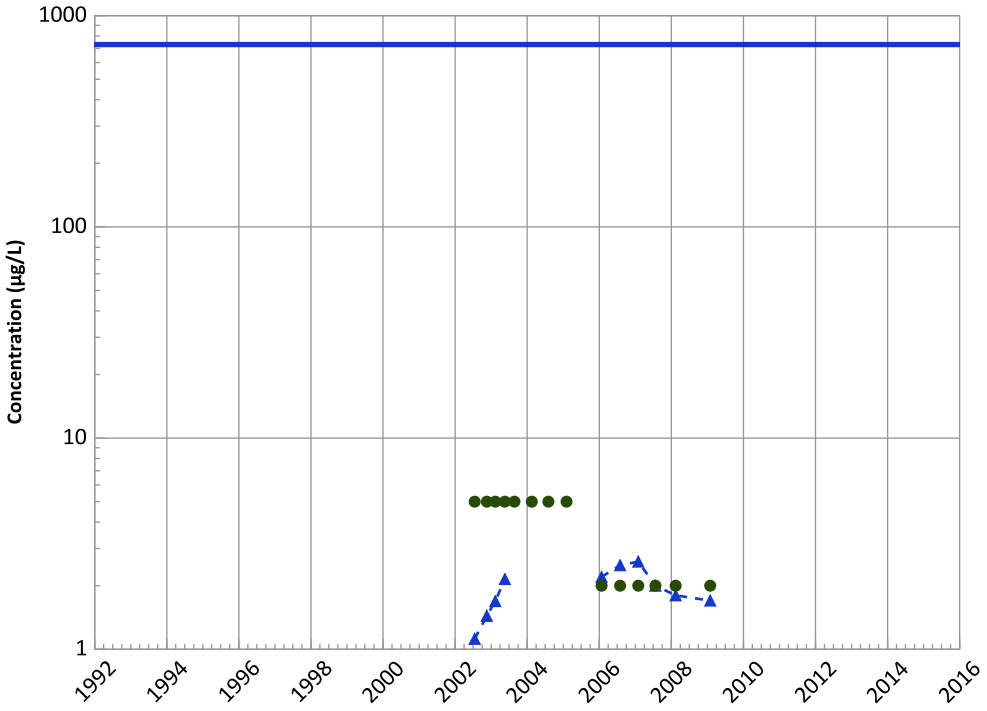
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

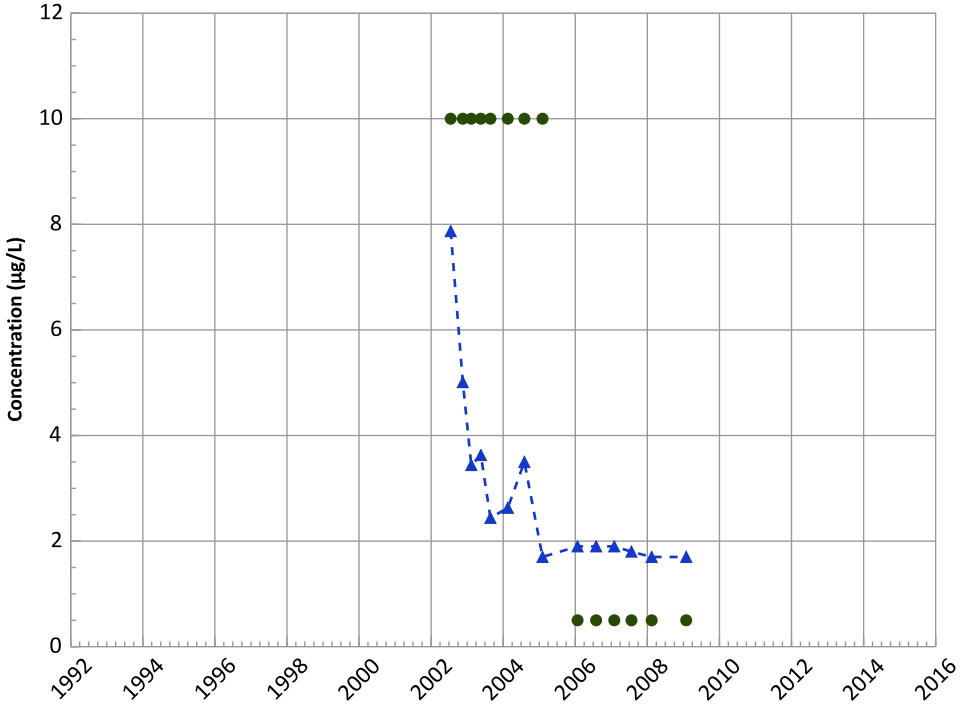


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

Molybdenum Trend



Concentration Trend

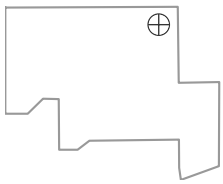
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

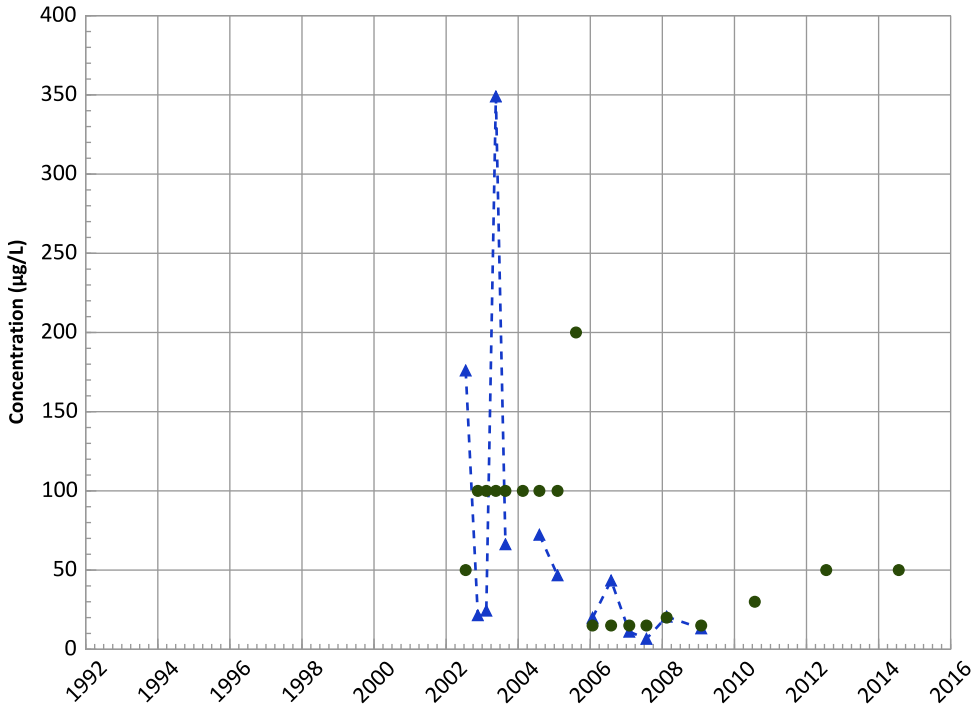
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

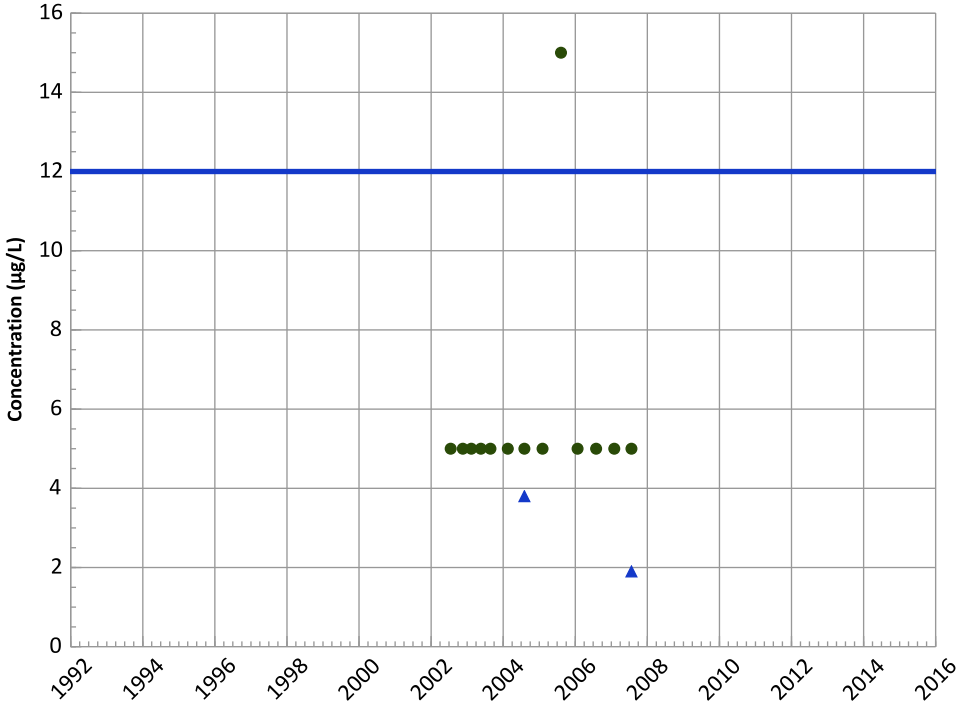


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

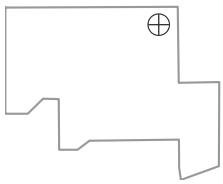
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

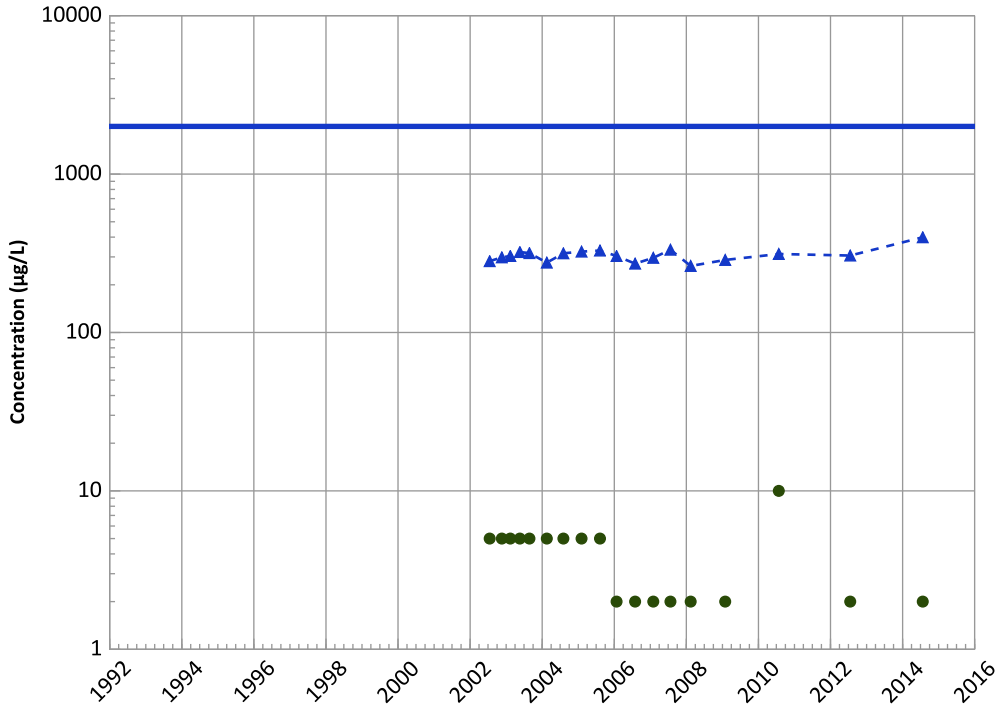
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

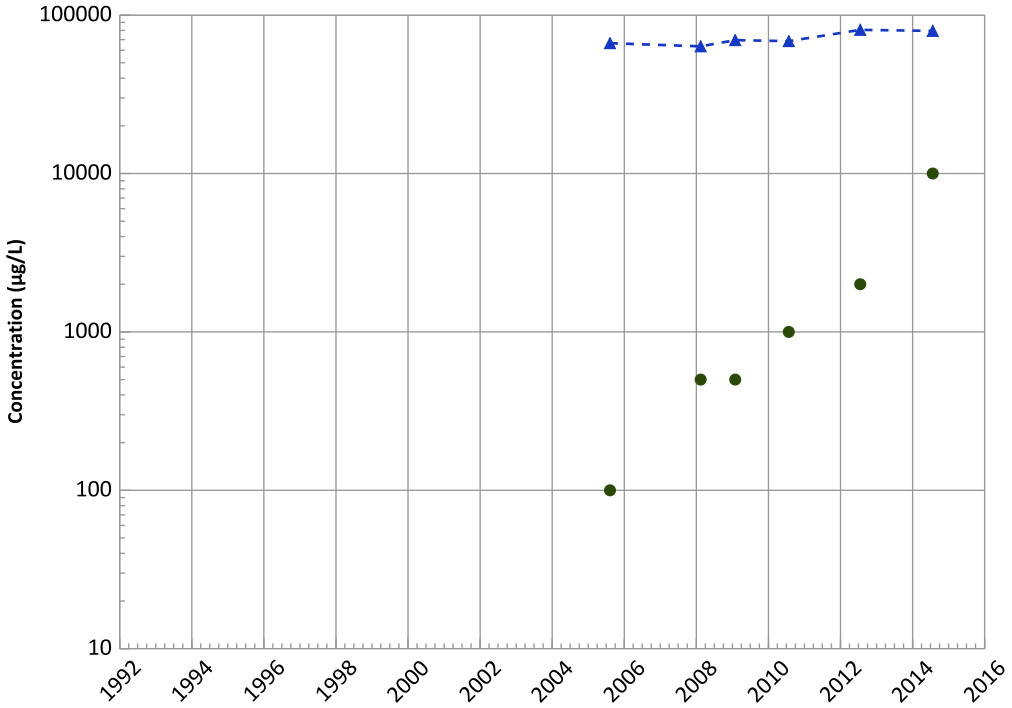


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Calcium Trend



Concentration Trend

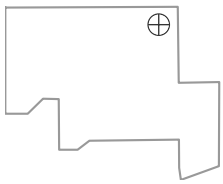
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

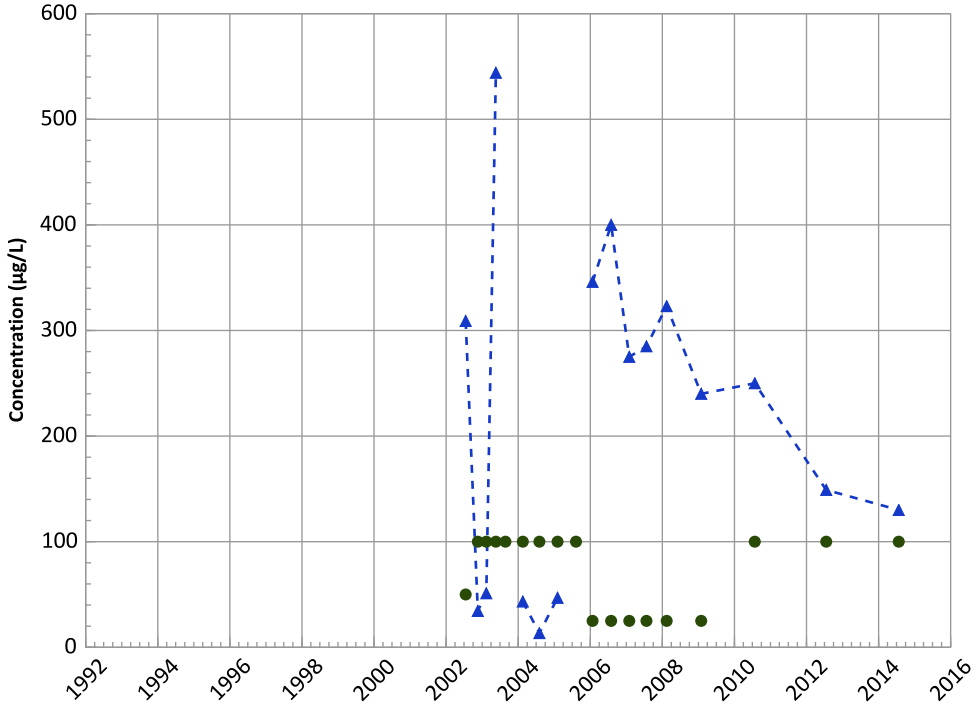
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

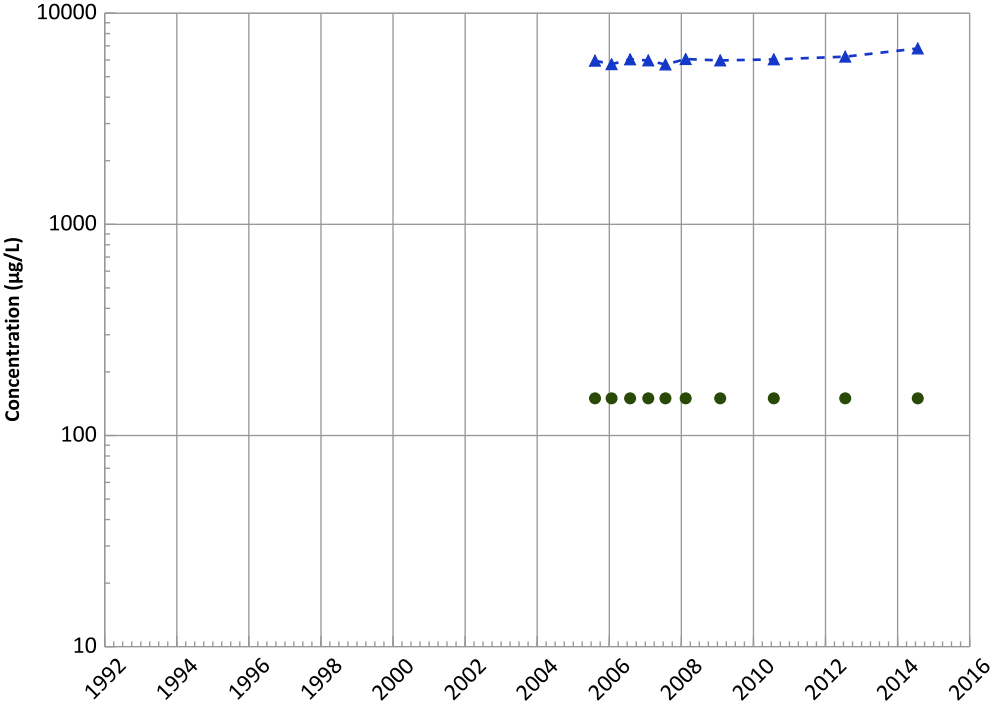


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

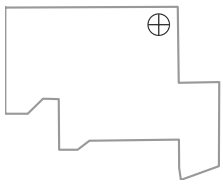
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

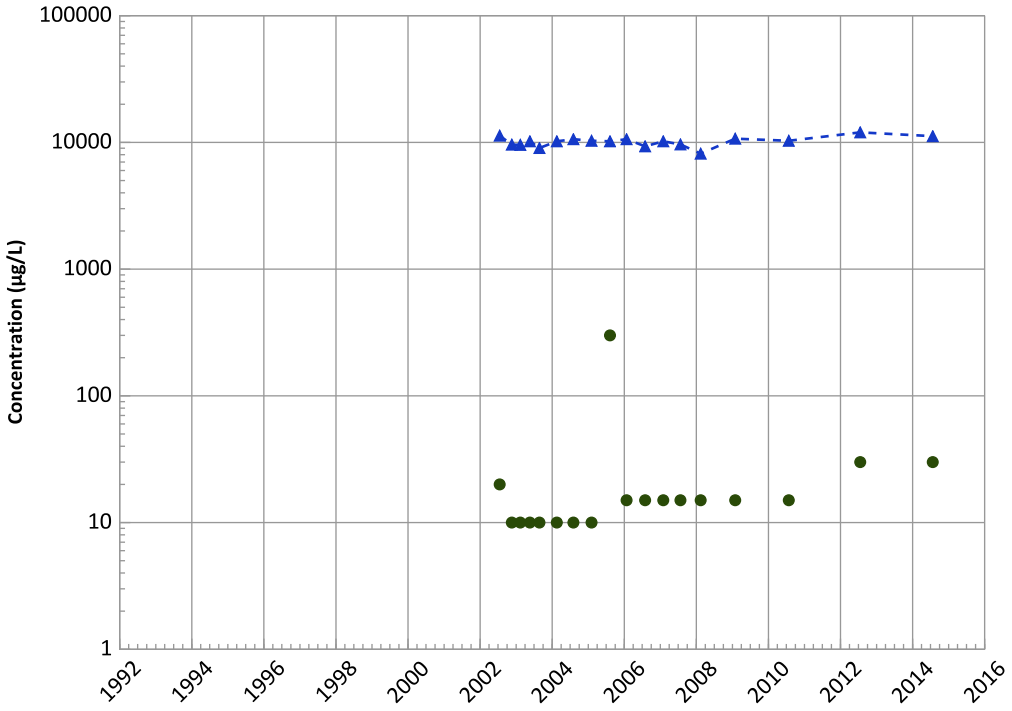
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

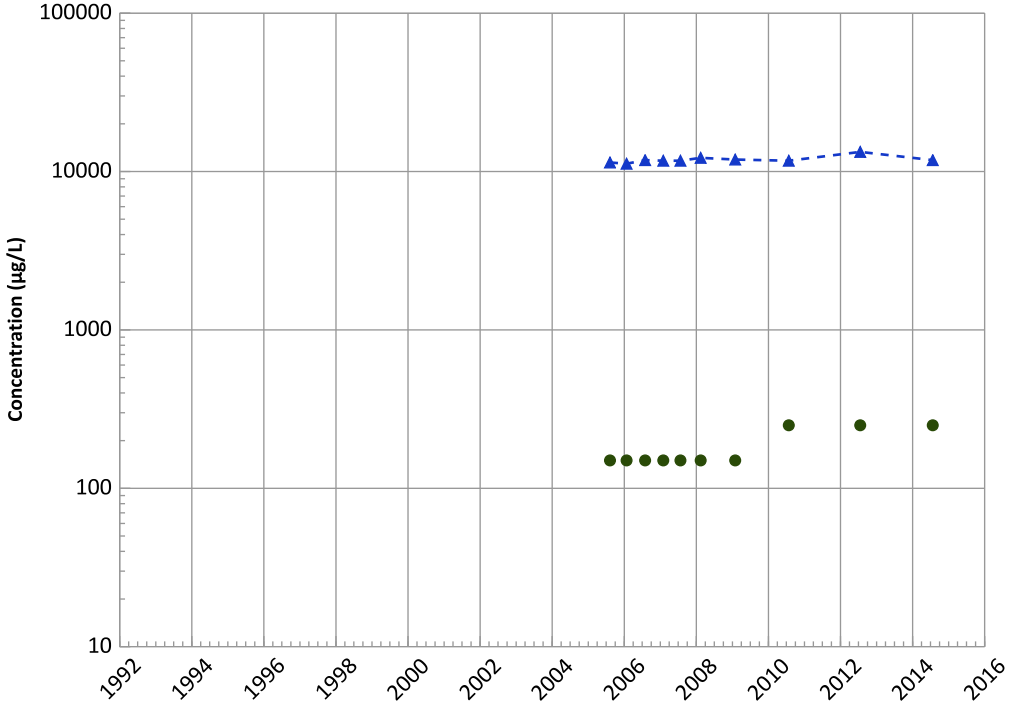


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Sodium Trend



Concentration Trend

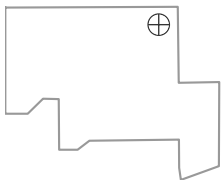
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

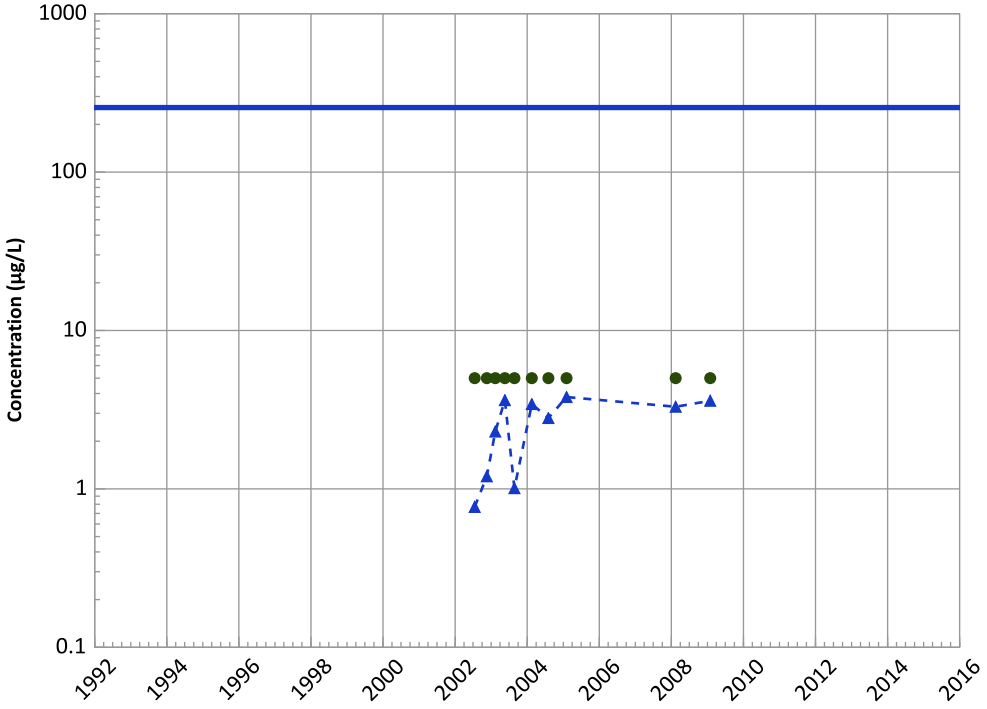
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

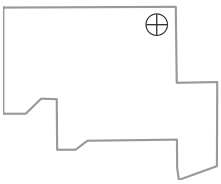
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

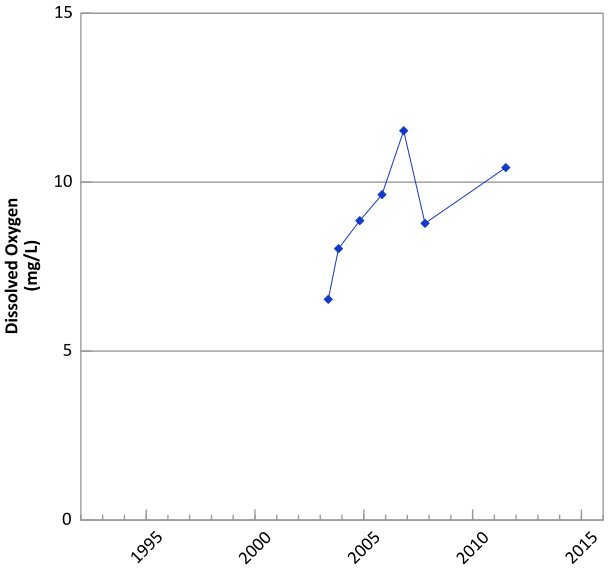
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/18/2002 to 07/30/2015
Analysis Date: 02/25/2016

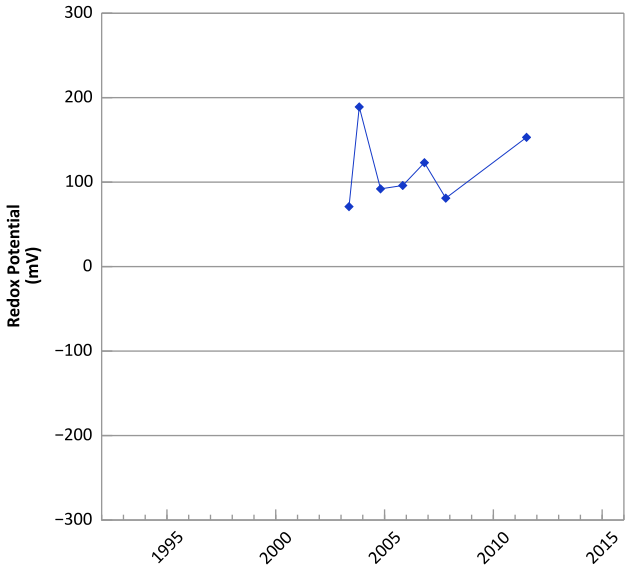
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

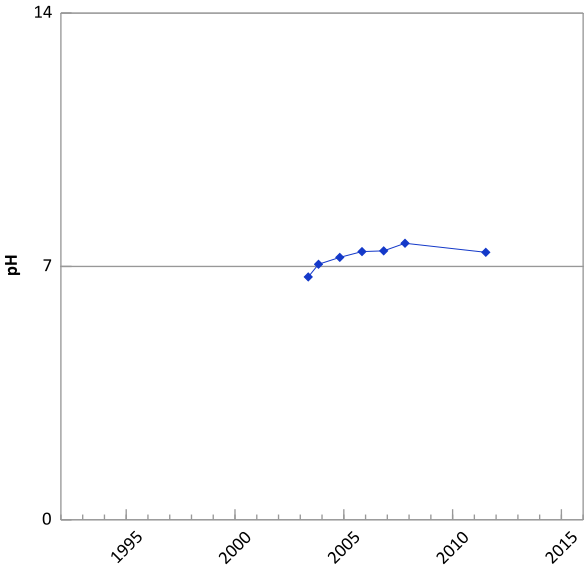
Well Location

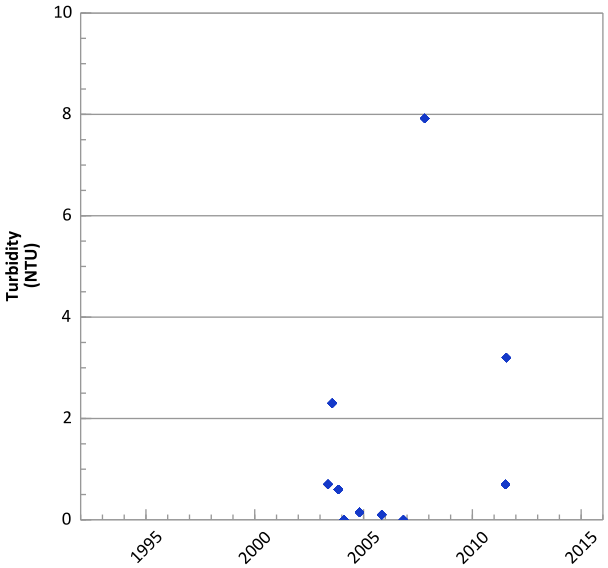


PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



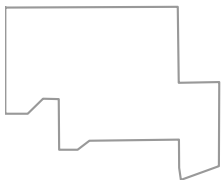






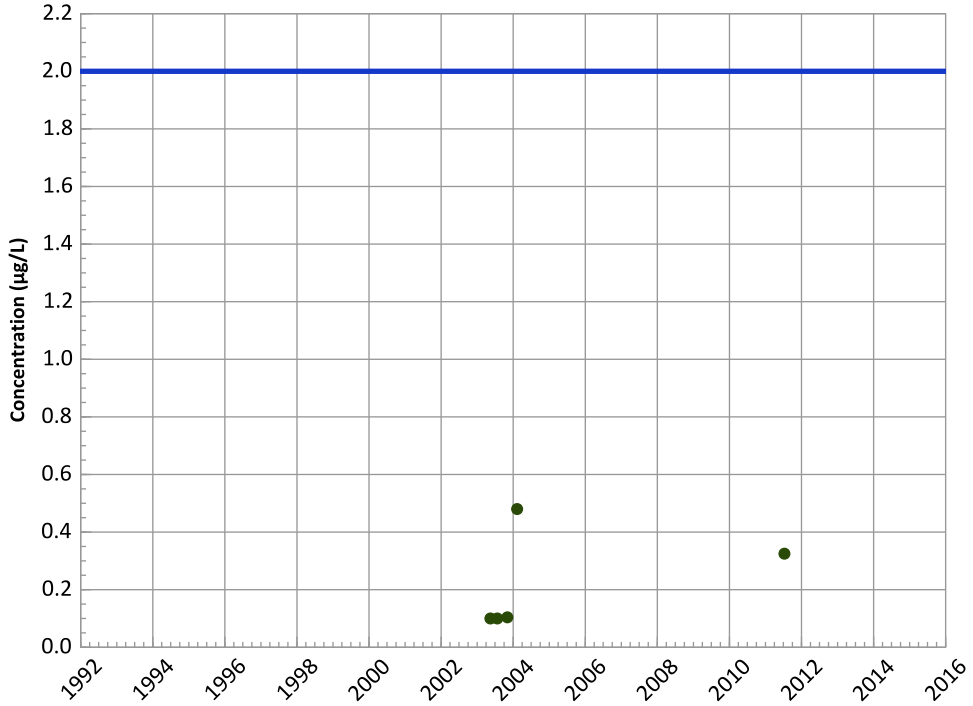
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

Well Location



PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

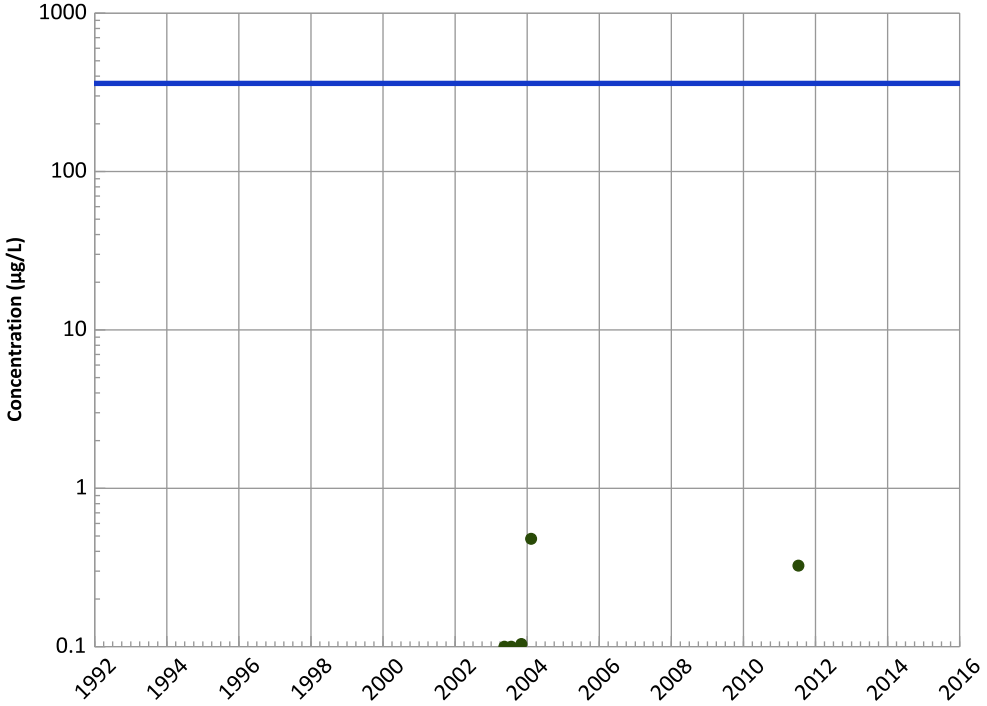


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend

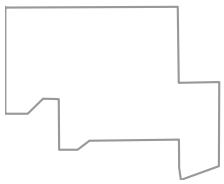


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

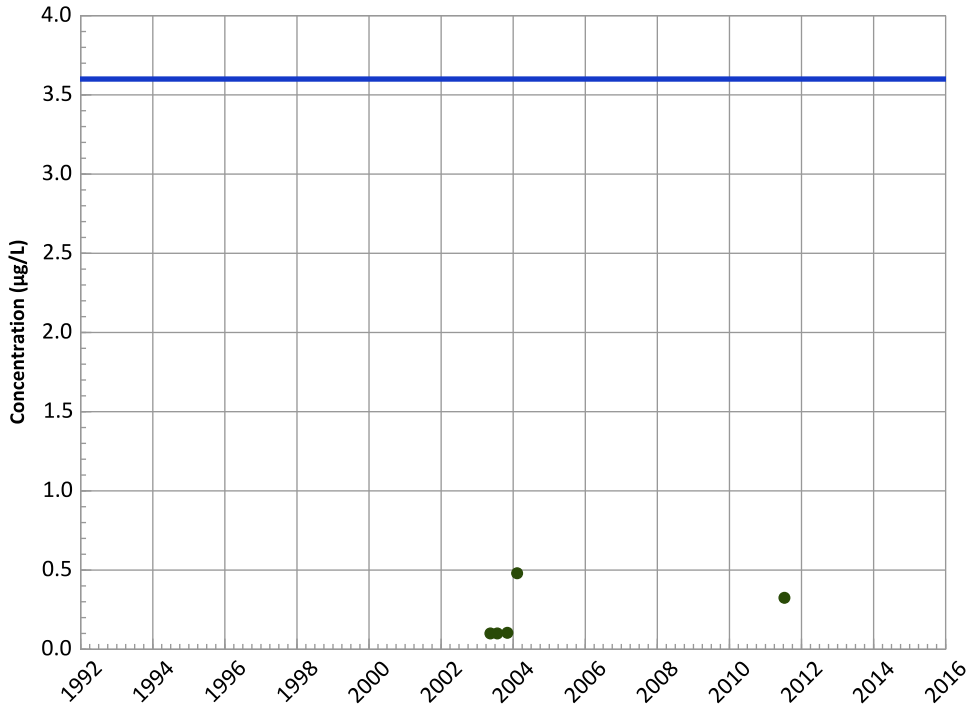


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

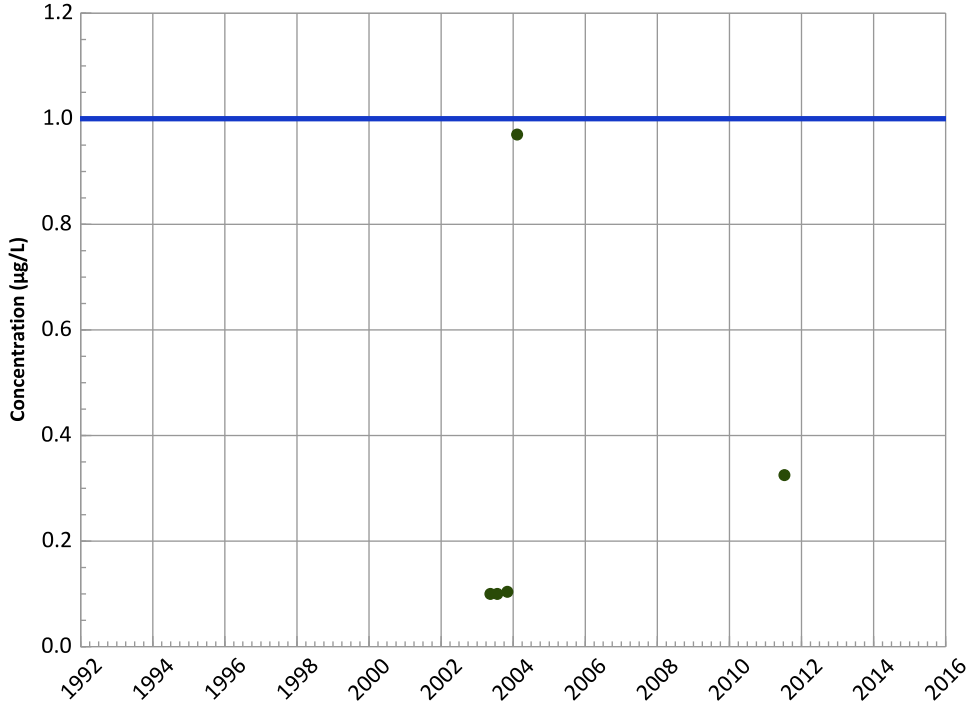


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

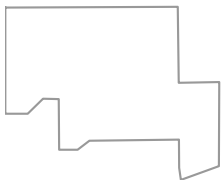


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

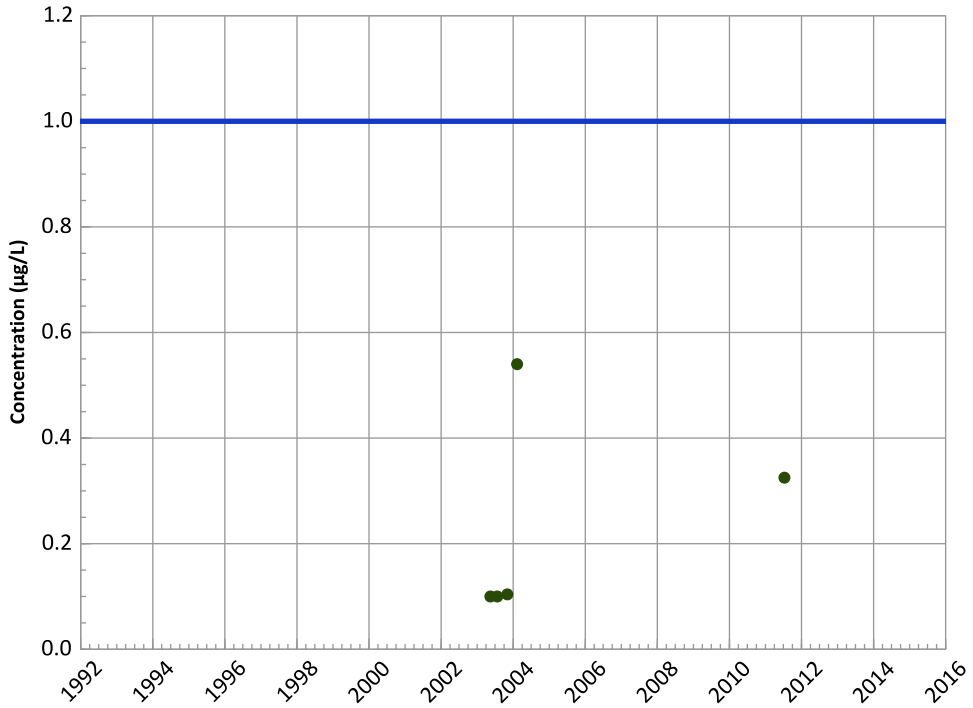


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

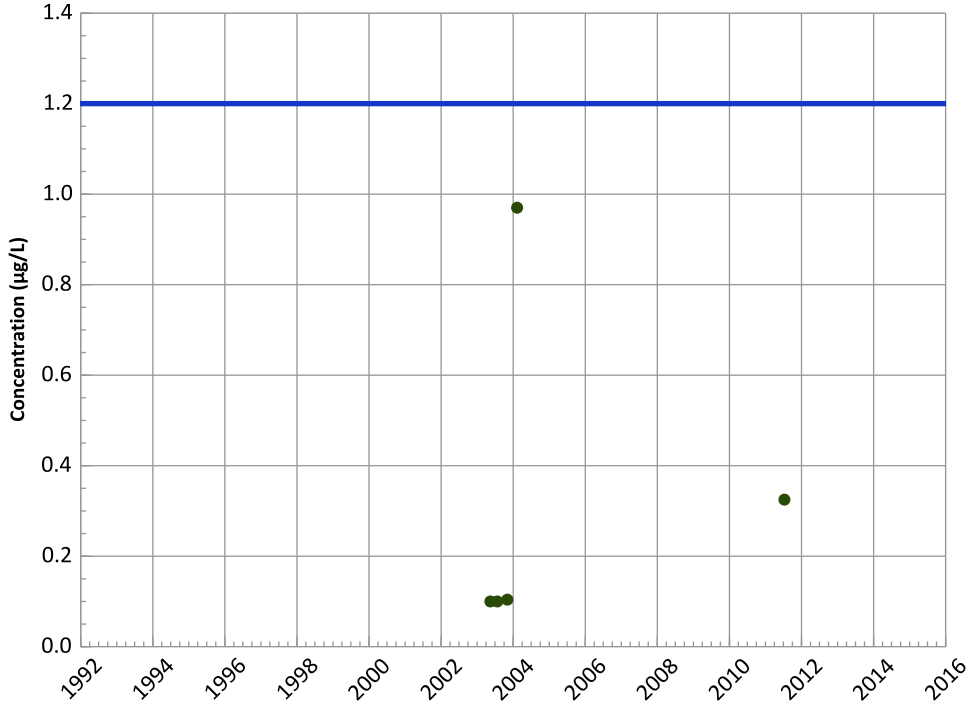


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

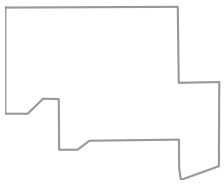


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

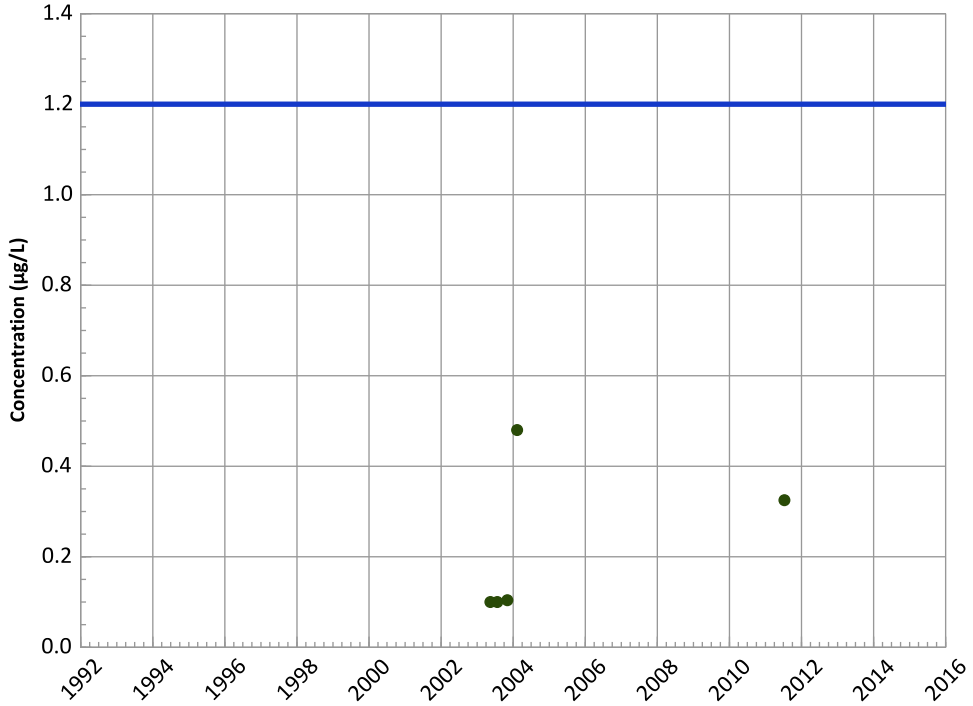


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

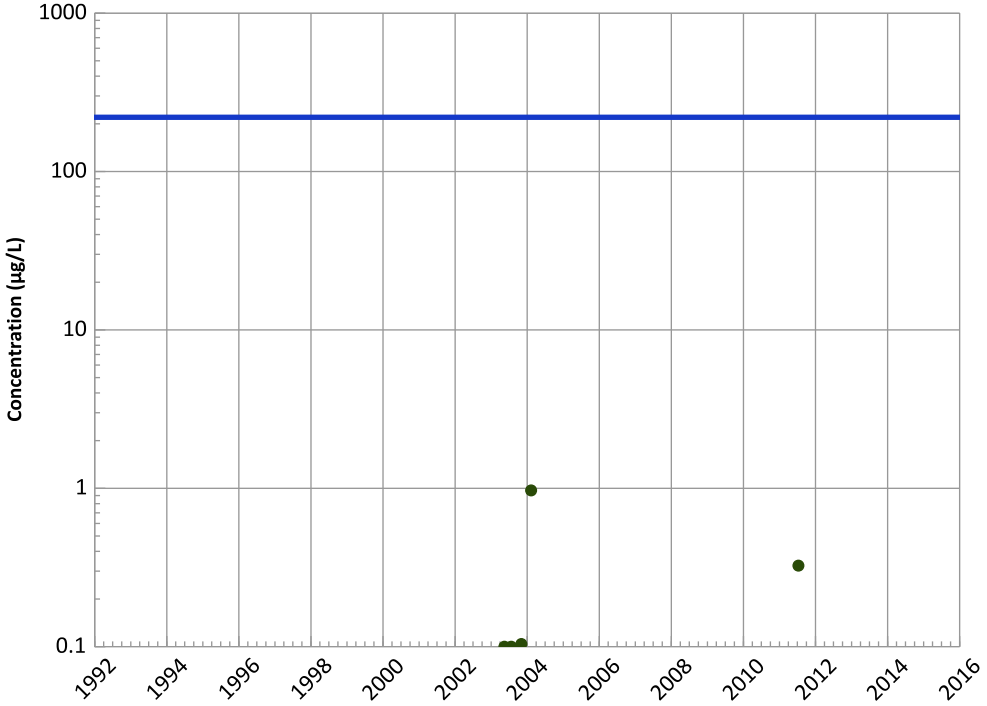


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

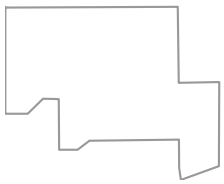


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

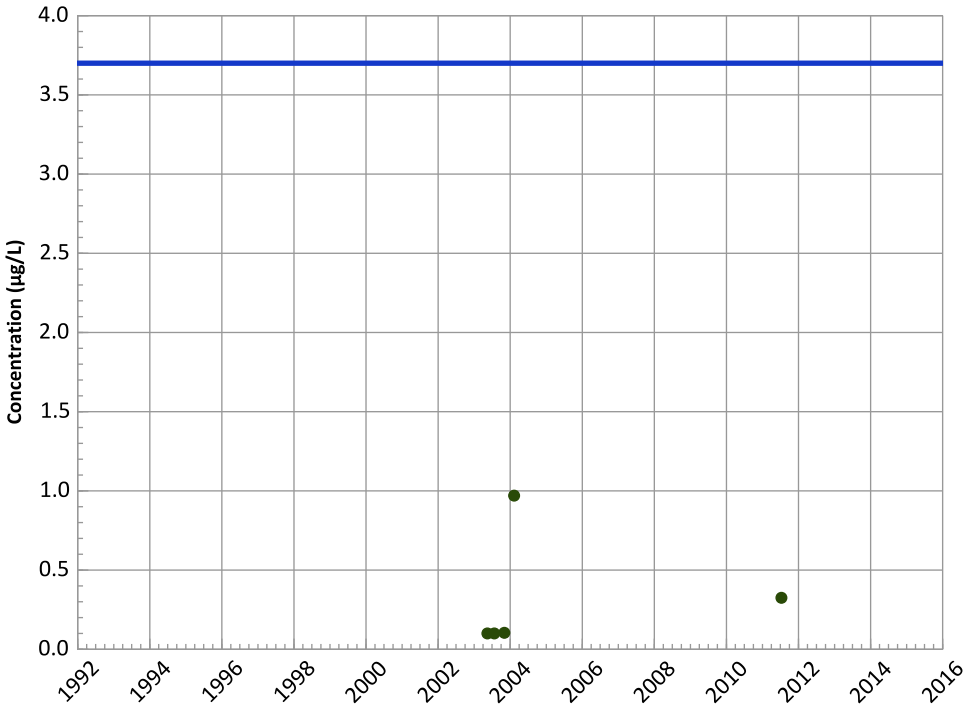


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

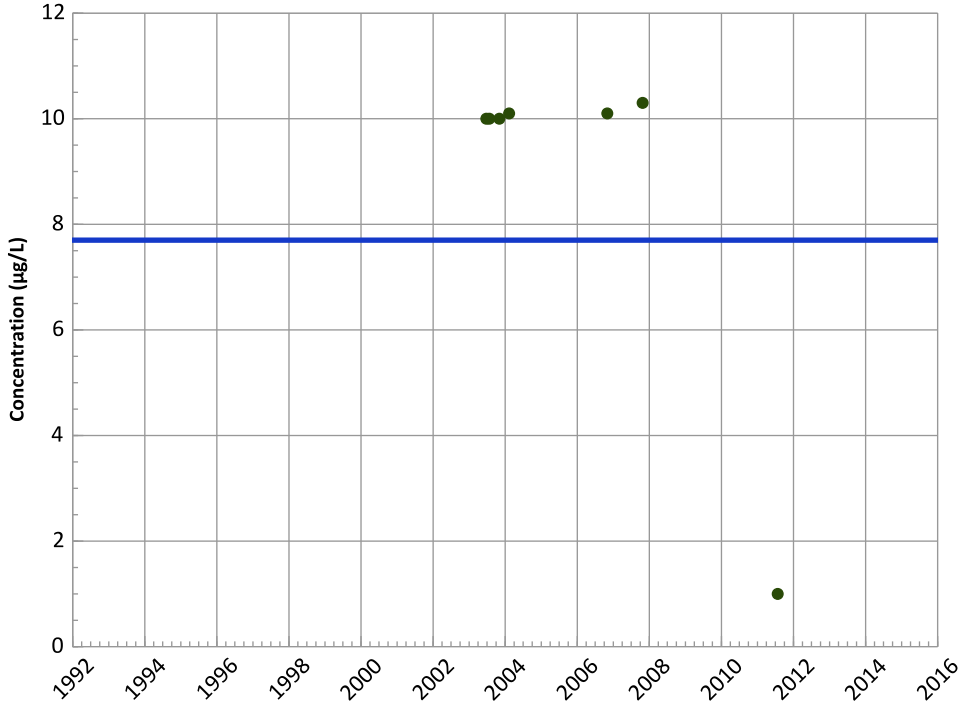


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

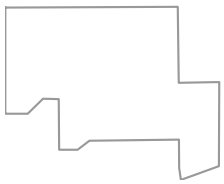


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

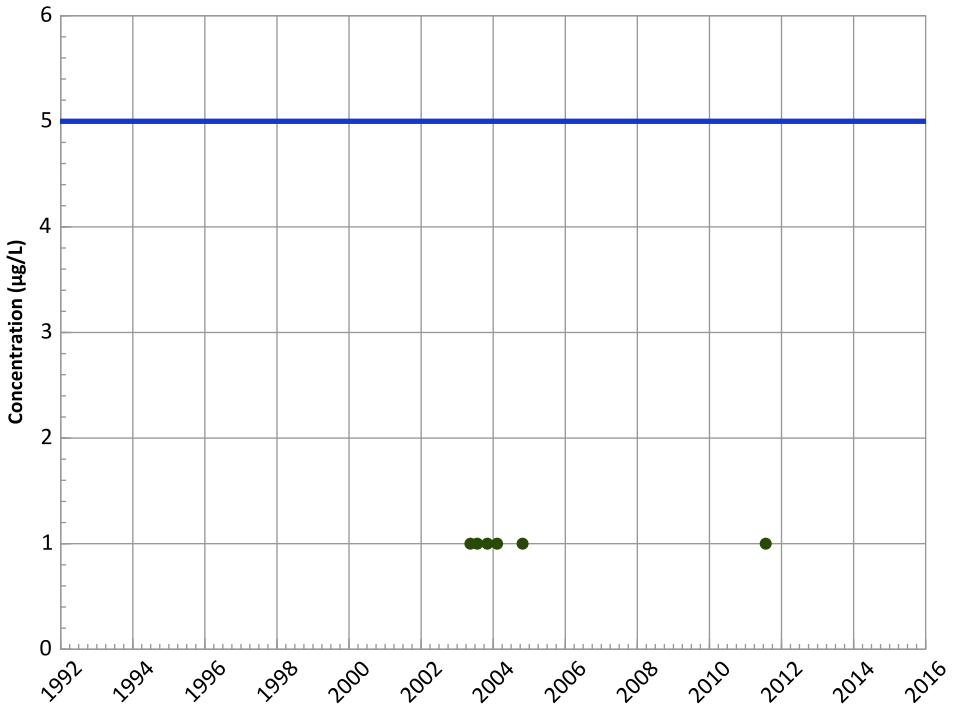


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

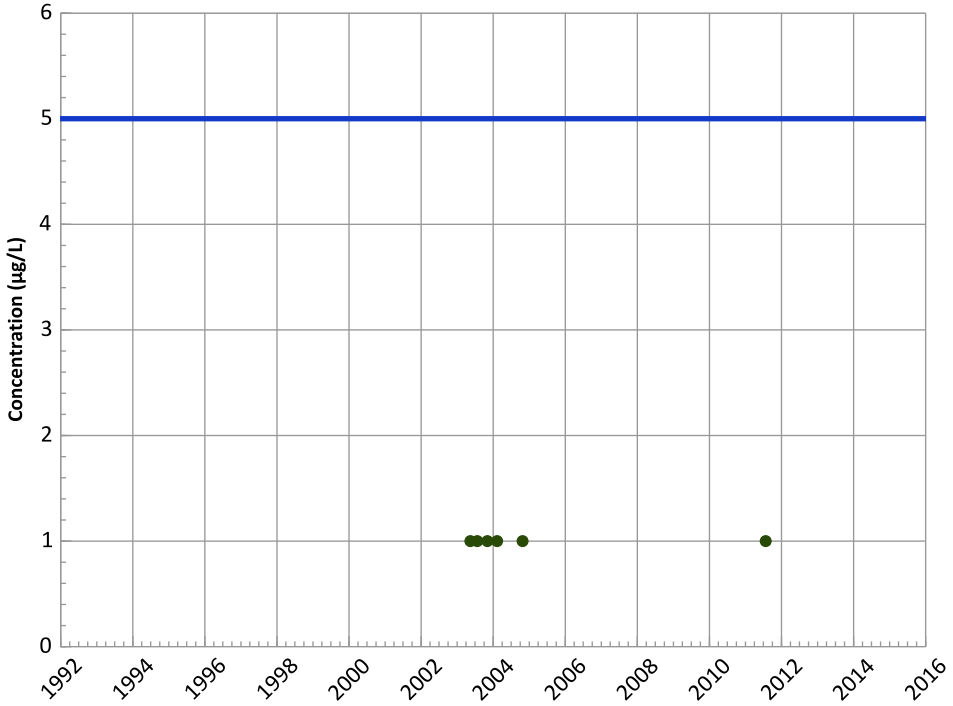


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

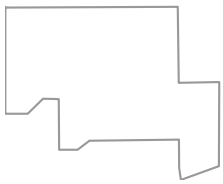
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

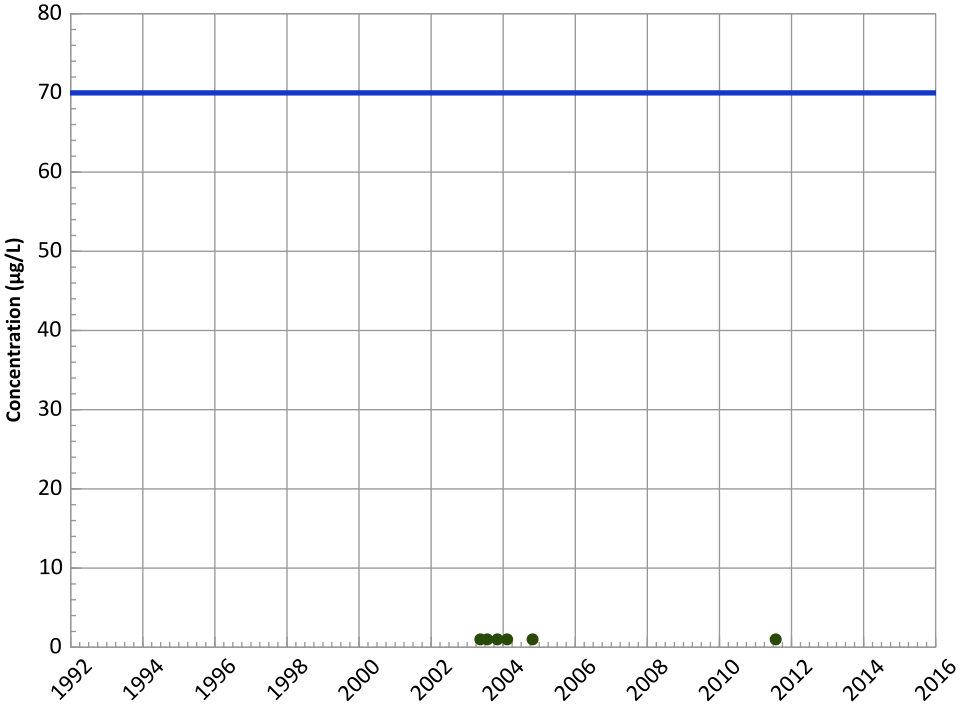
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

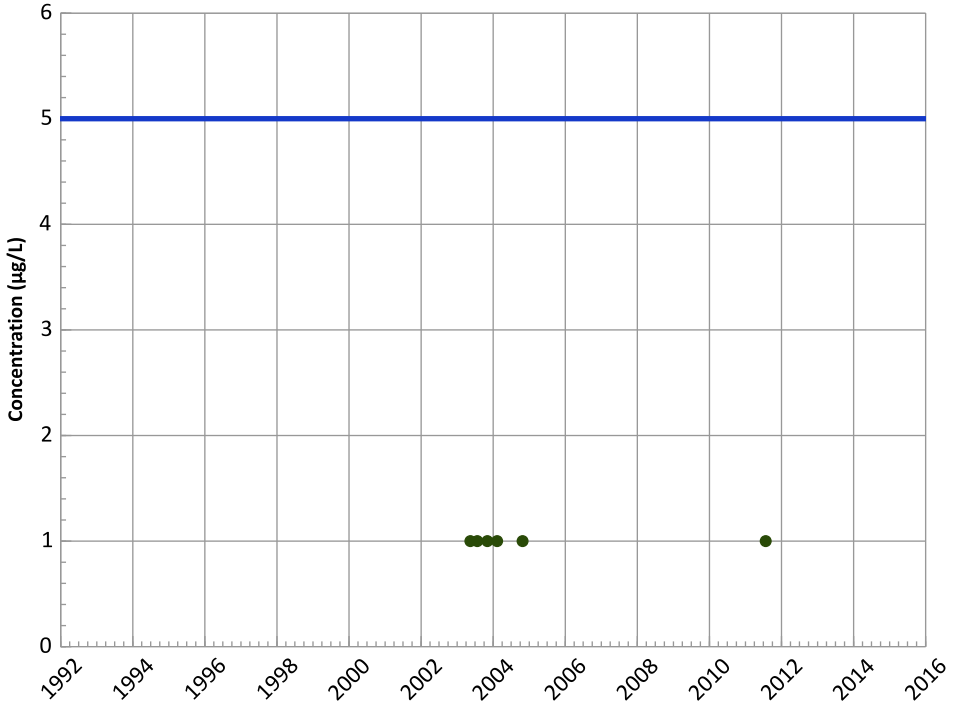


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend

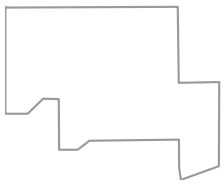


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

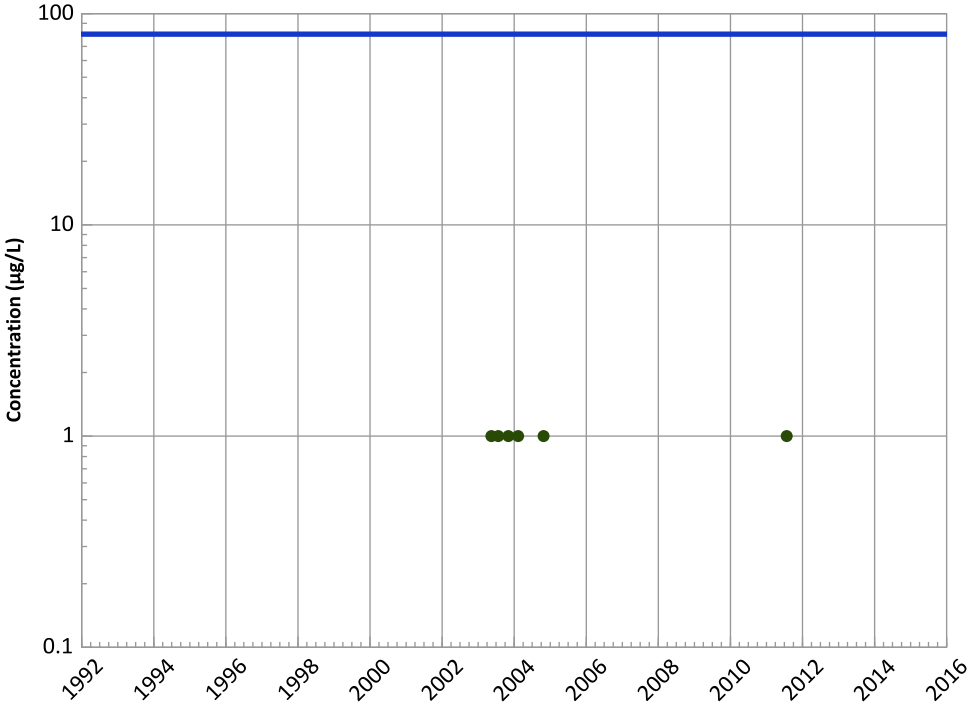


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

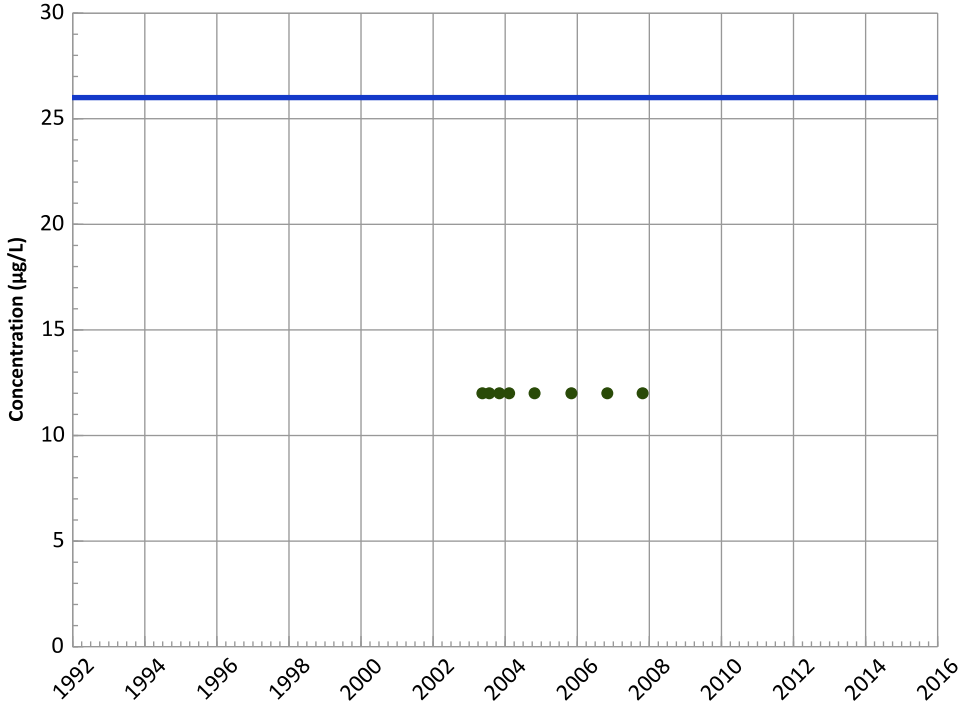


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Perchlorate Trend

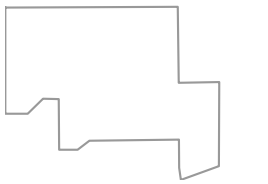


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

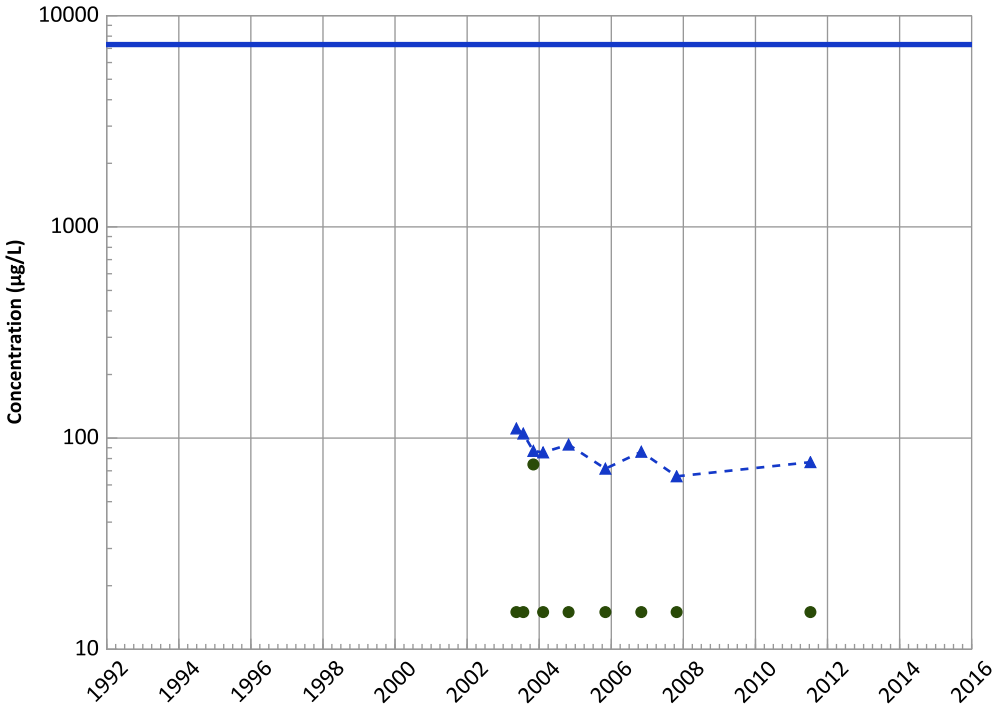


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

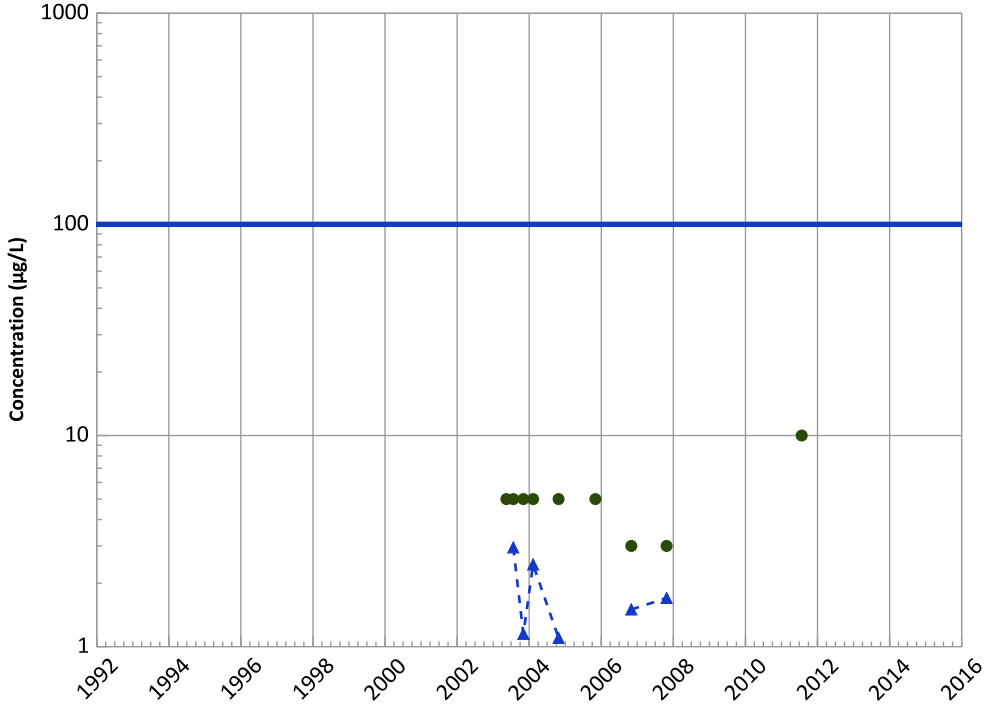


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

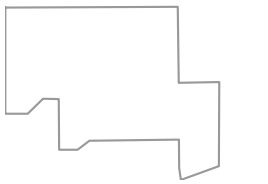
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

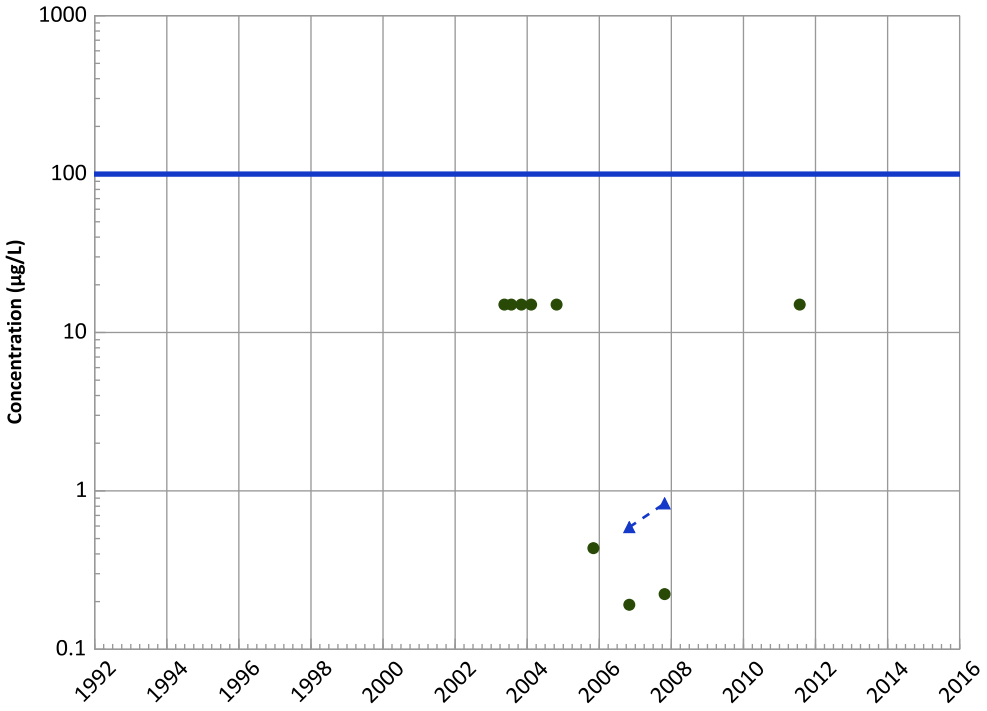
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

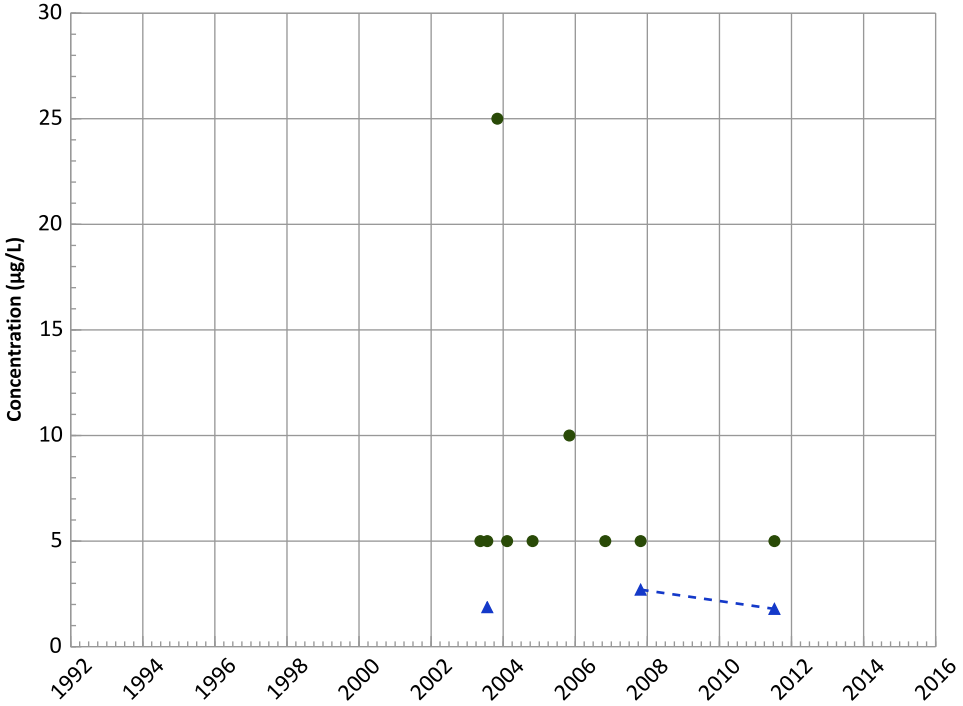


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

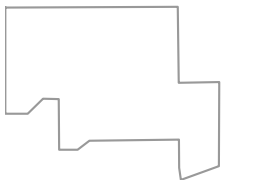


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

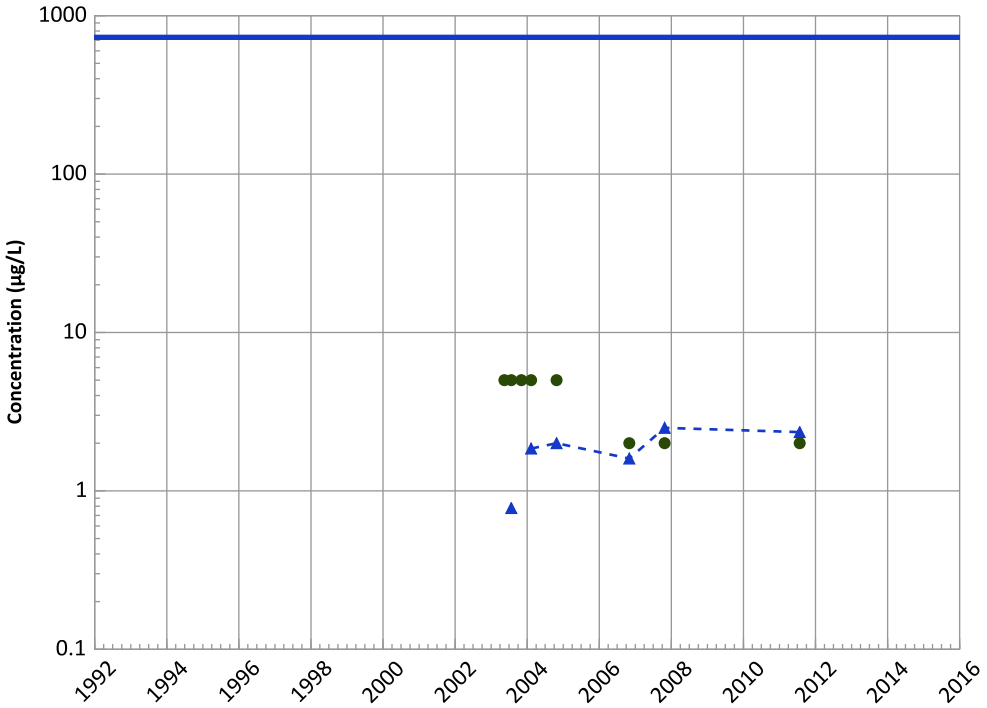


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

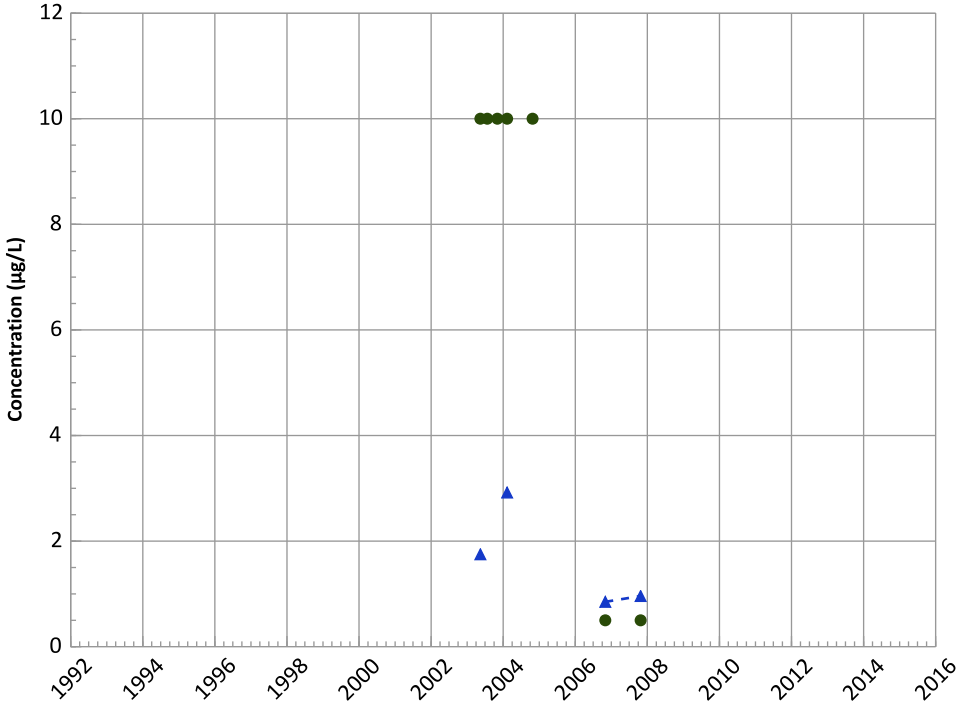


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Molybdenum Trend

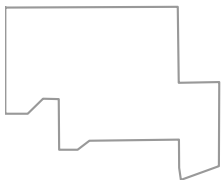


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Well Location

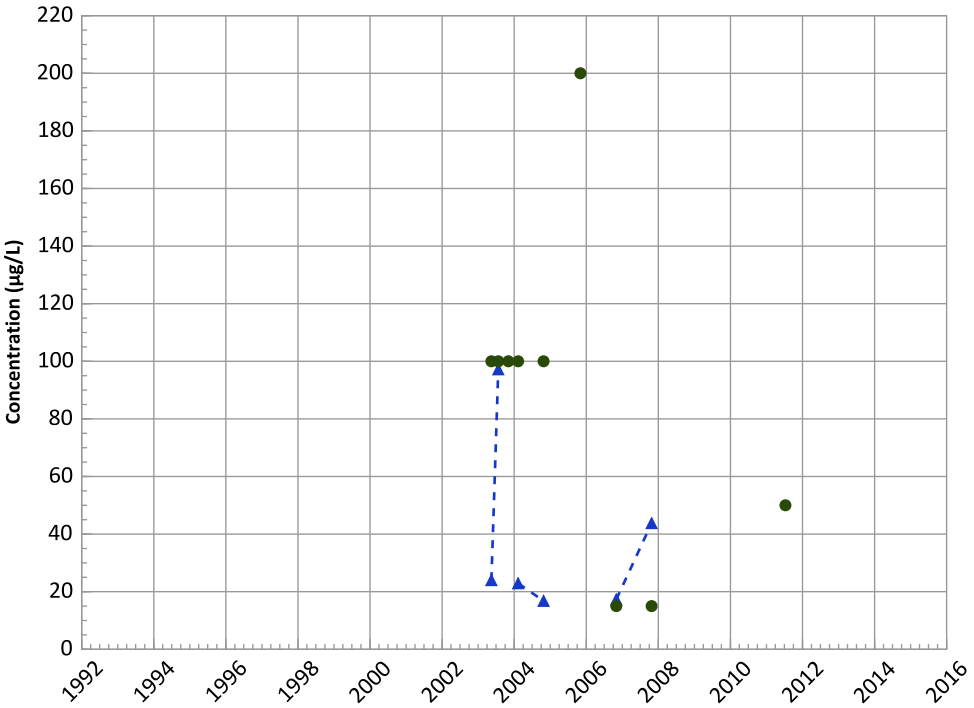


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

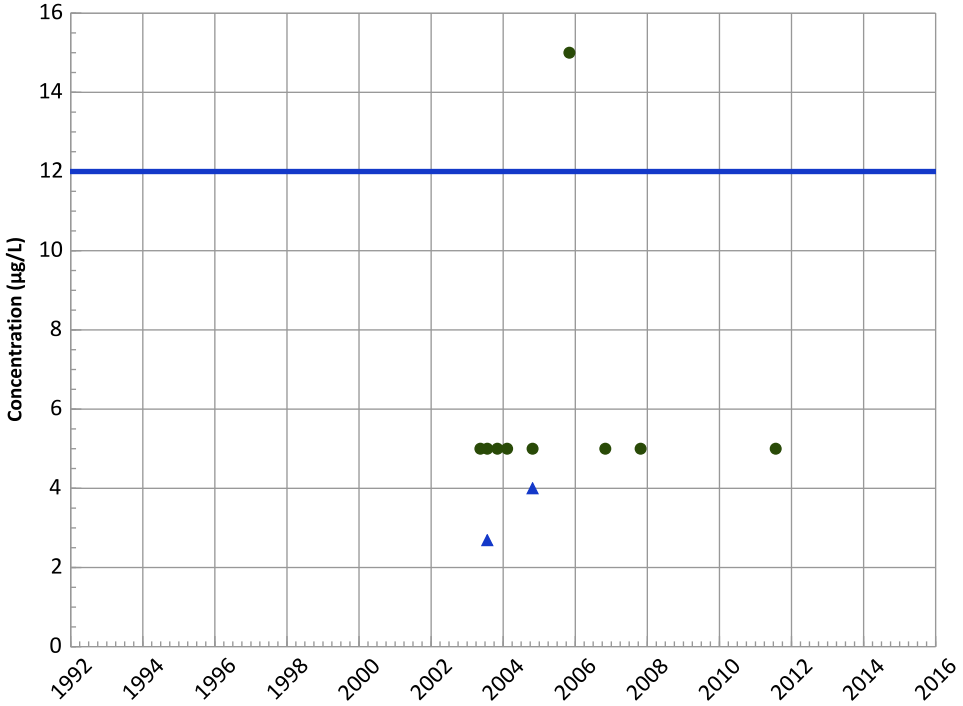


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Arsenic Trend

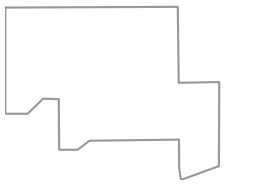


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

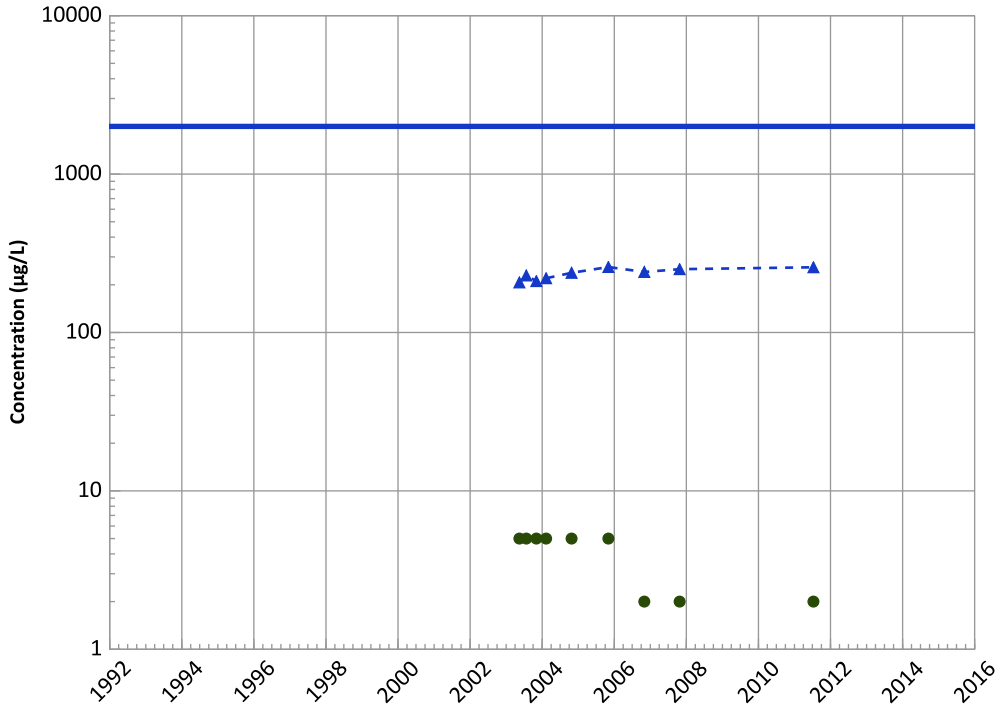


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

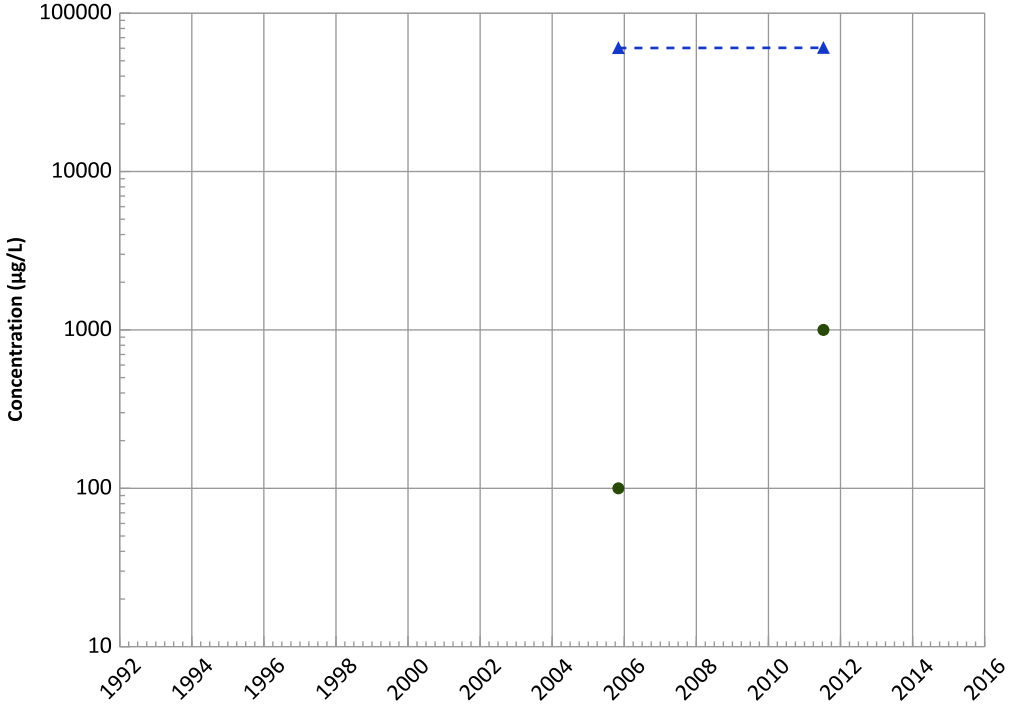


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Calcium Trend



Concentration Trend

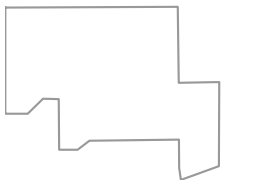
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

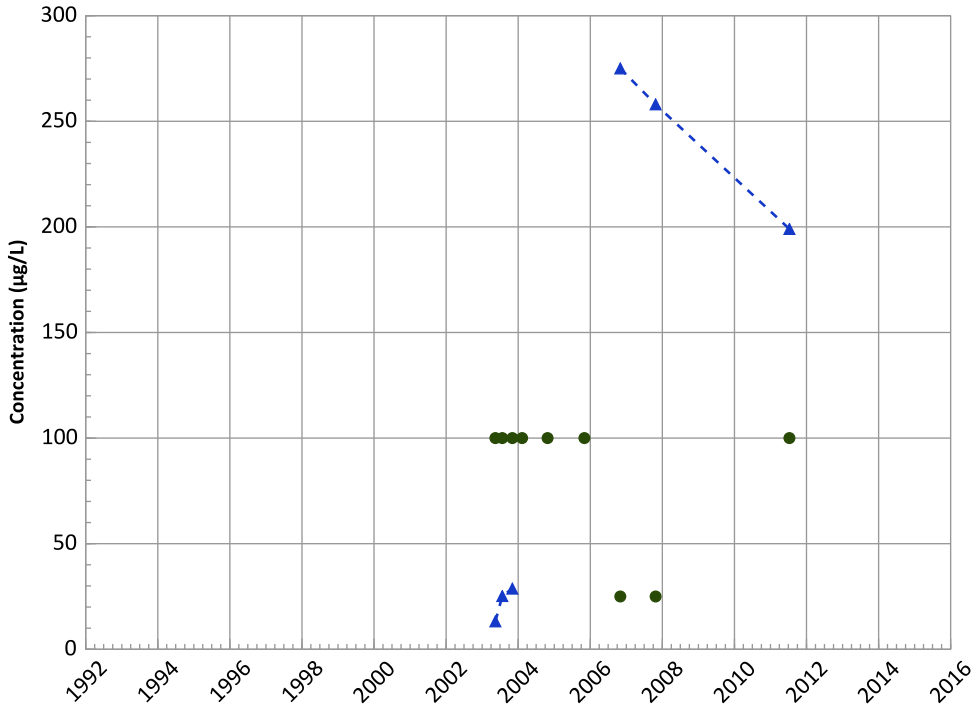
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

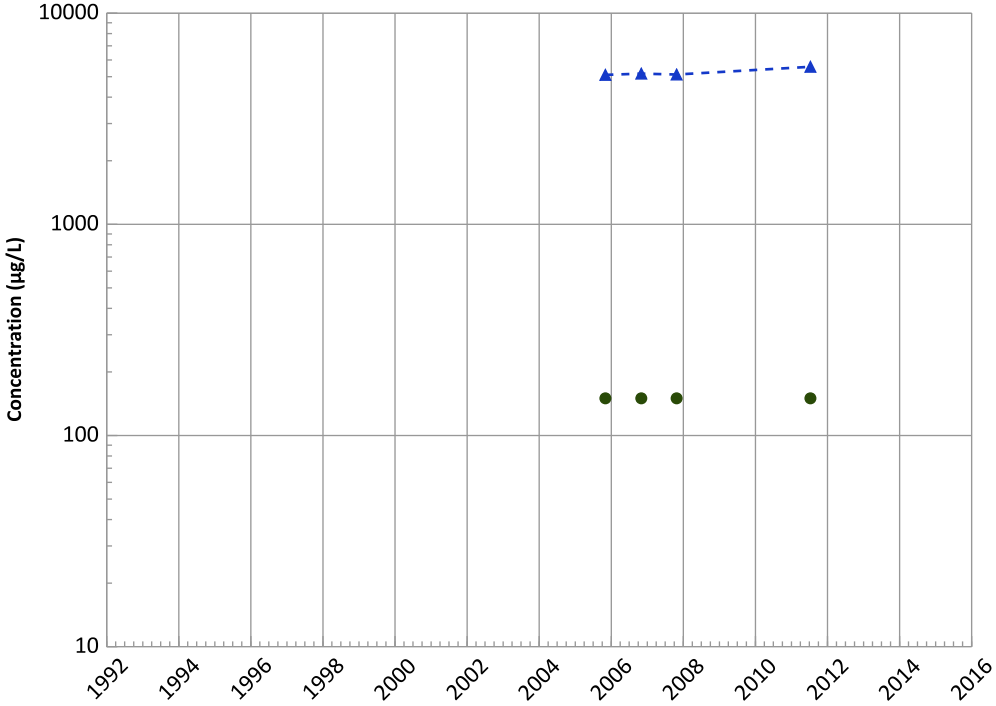


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

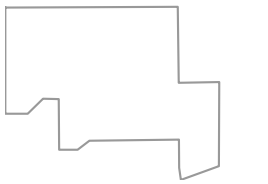
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

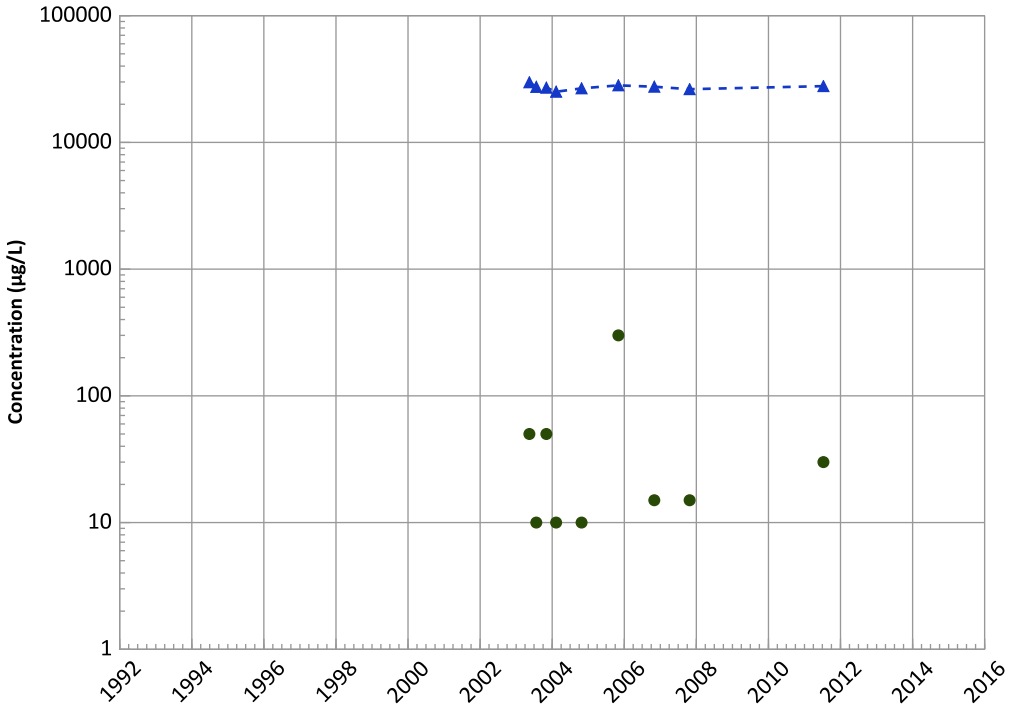
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

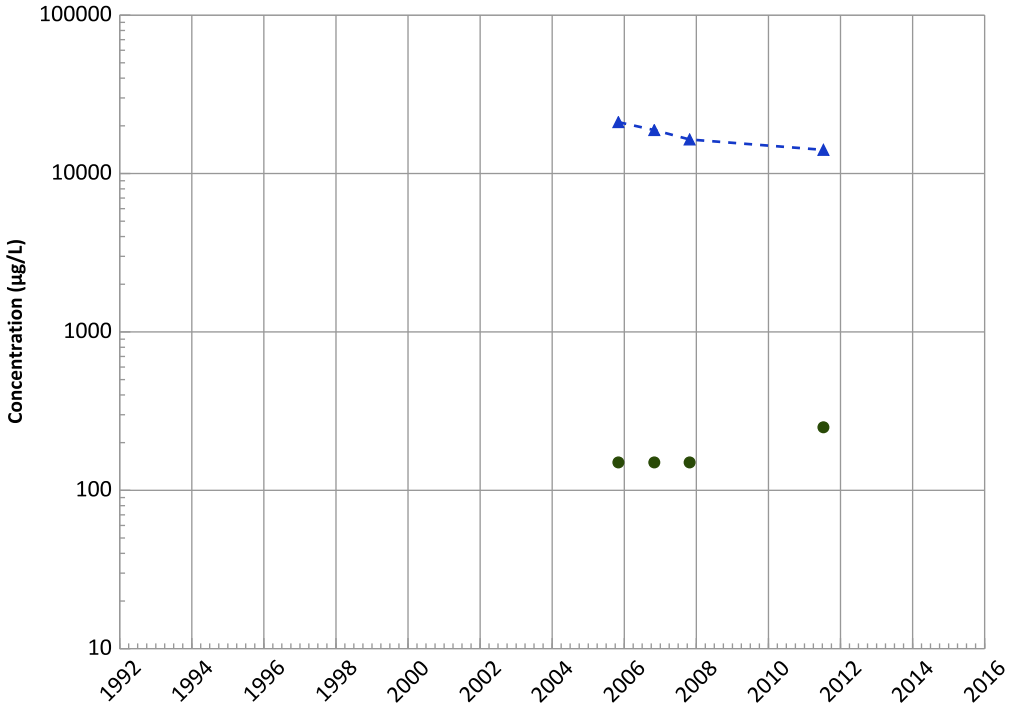


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend

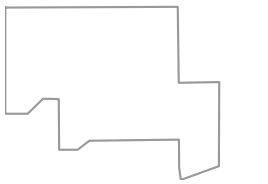


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

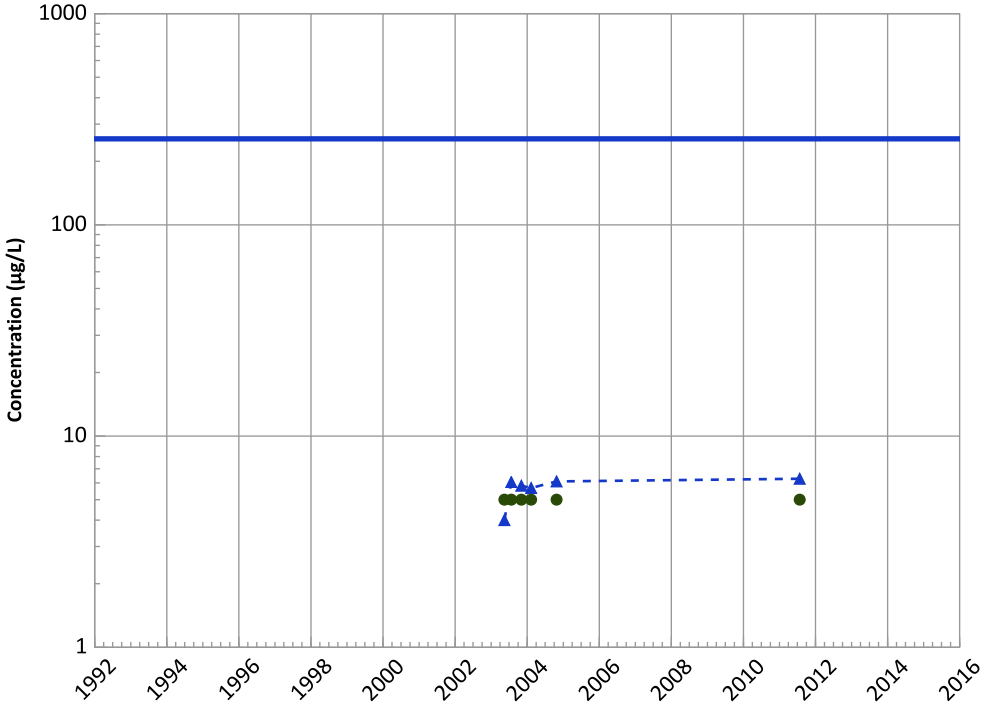


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

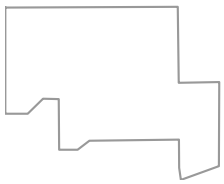
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

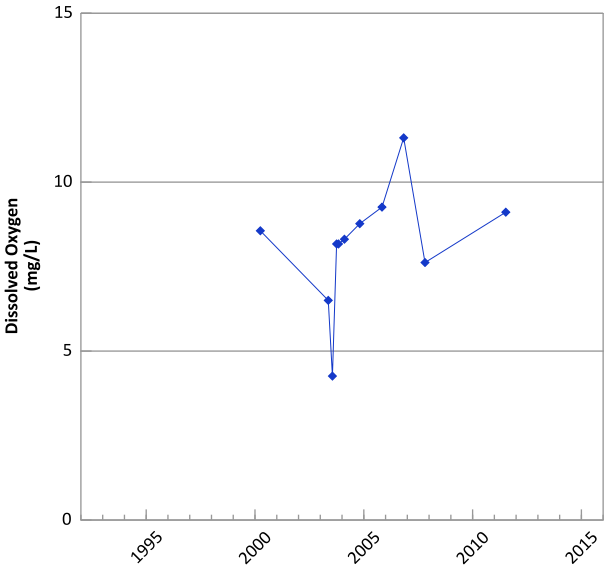
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

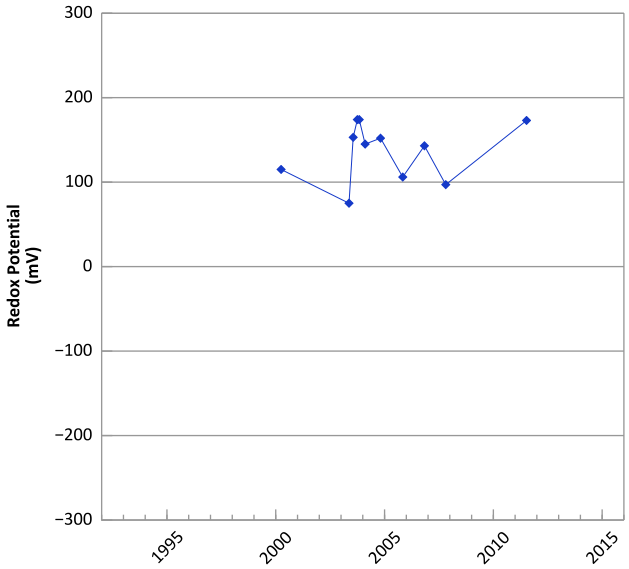
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

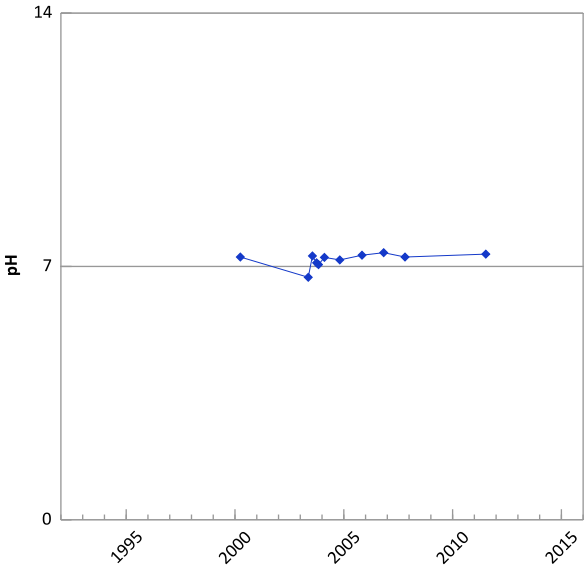
Well Location

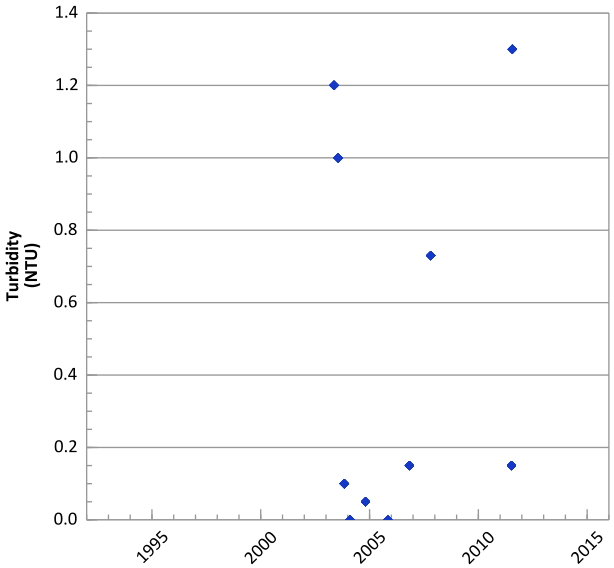


PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



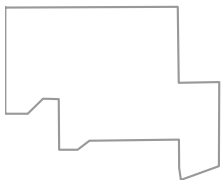






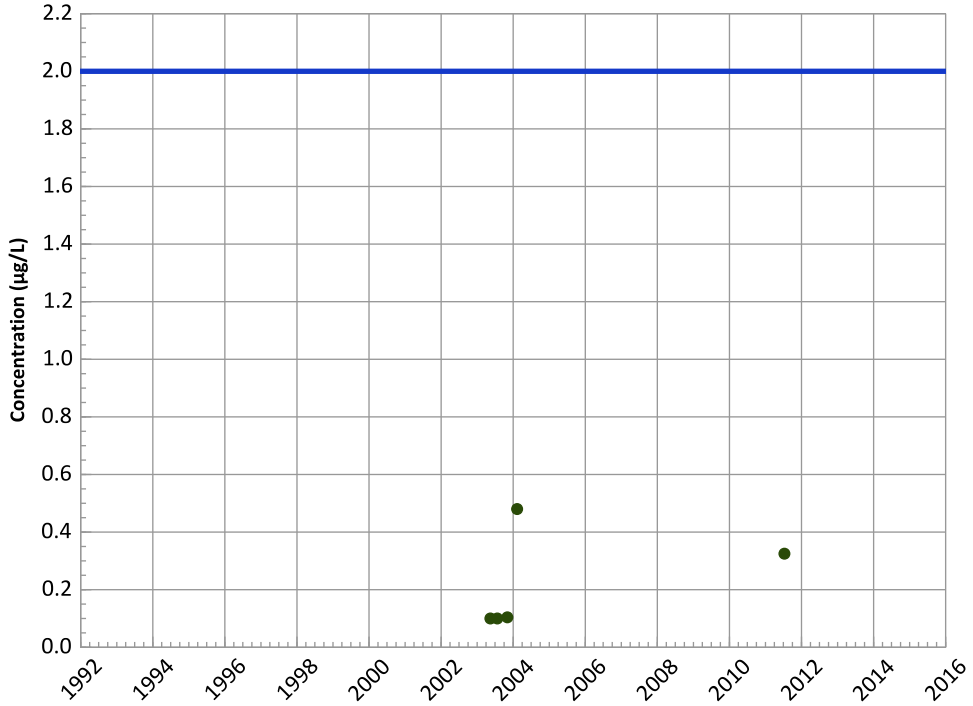
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

Well Location



PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

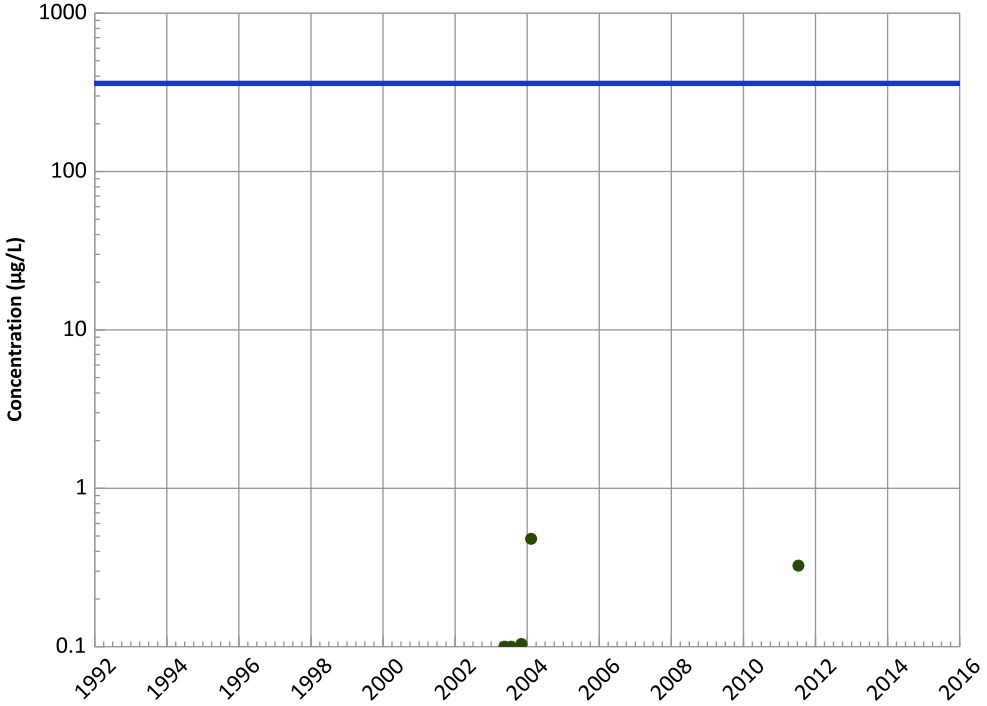


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

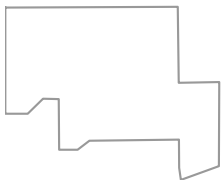
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

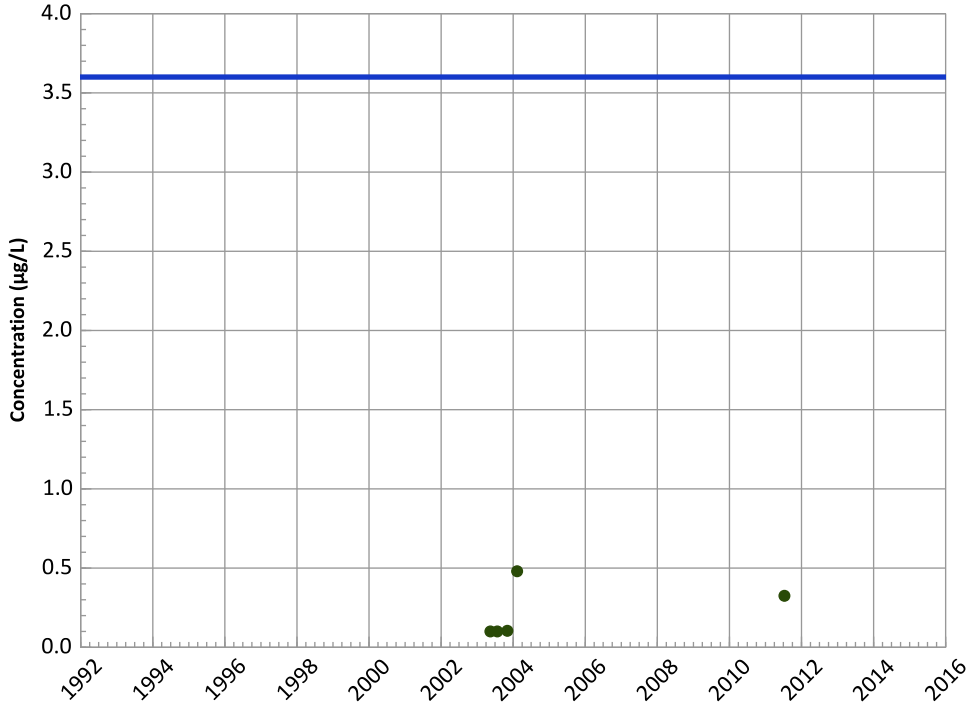
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

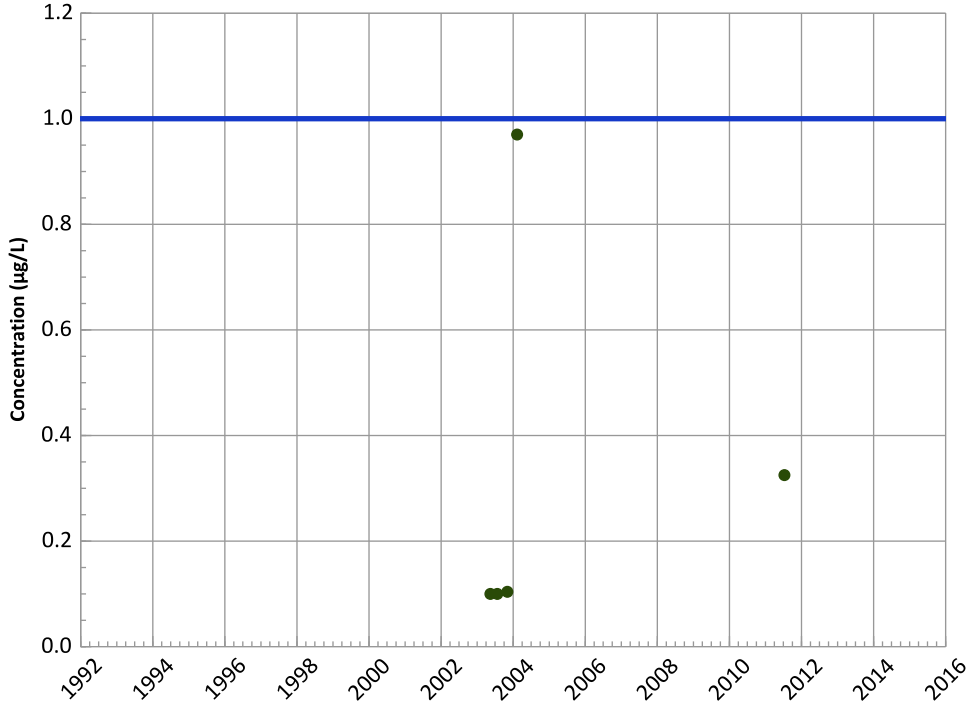


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

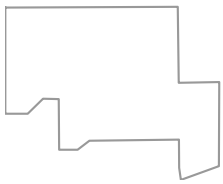


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

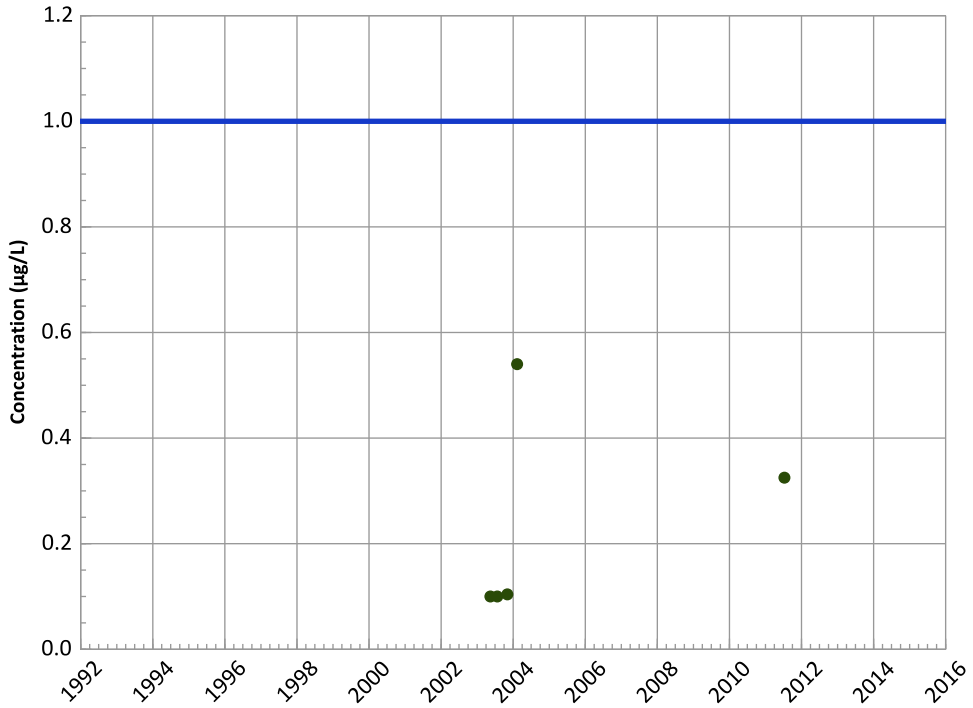


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

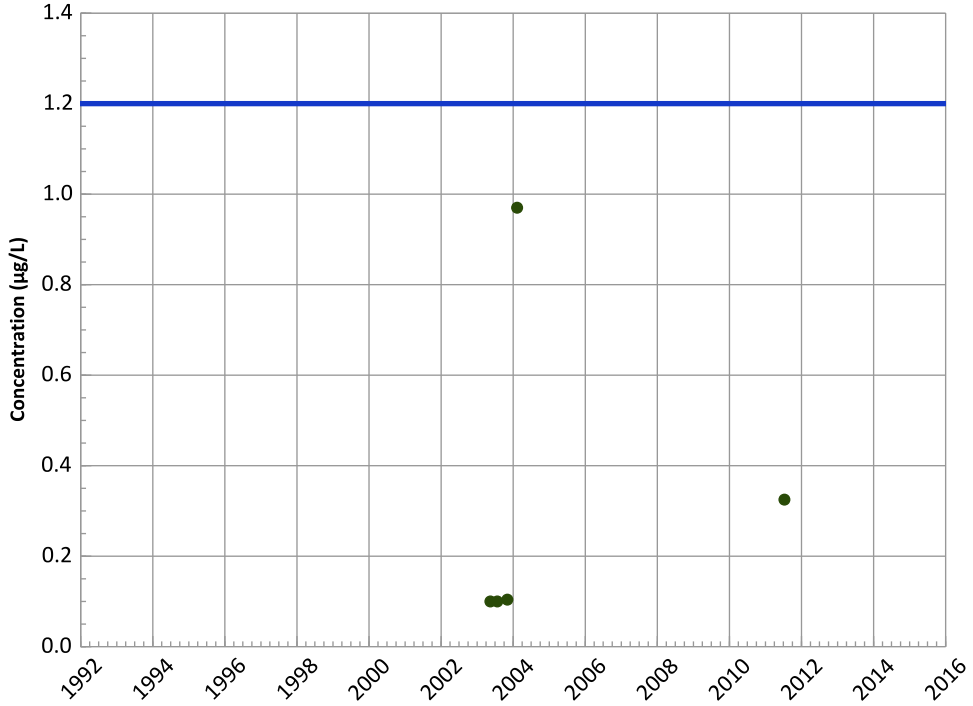


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

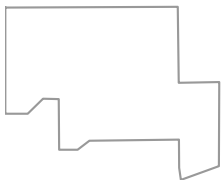


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

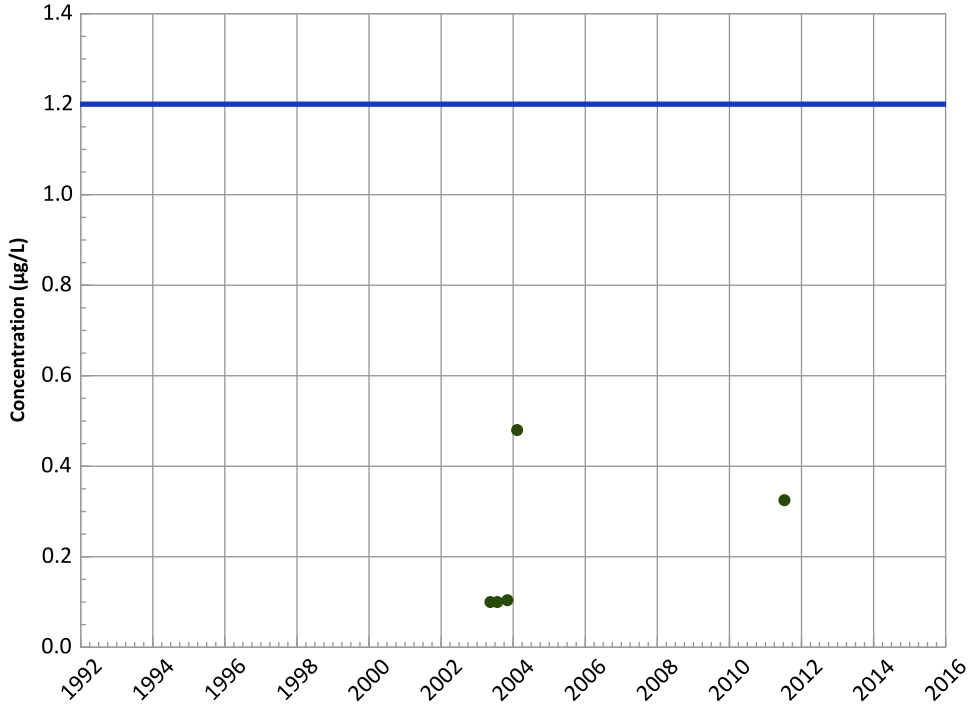


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

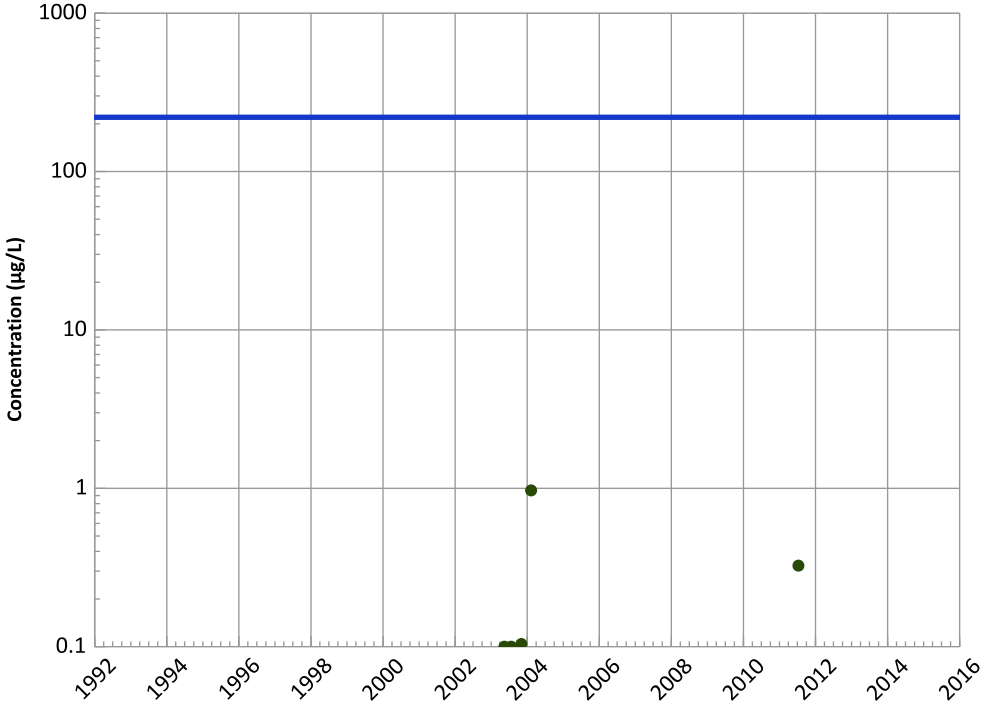


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

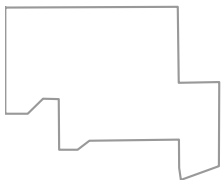


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

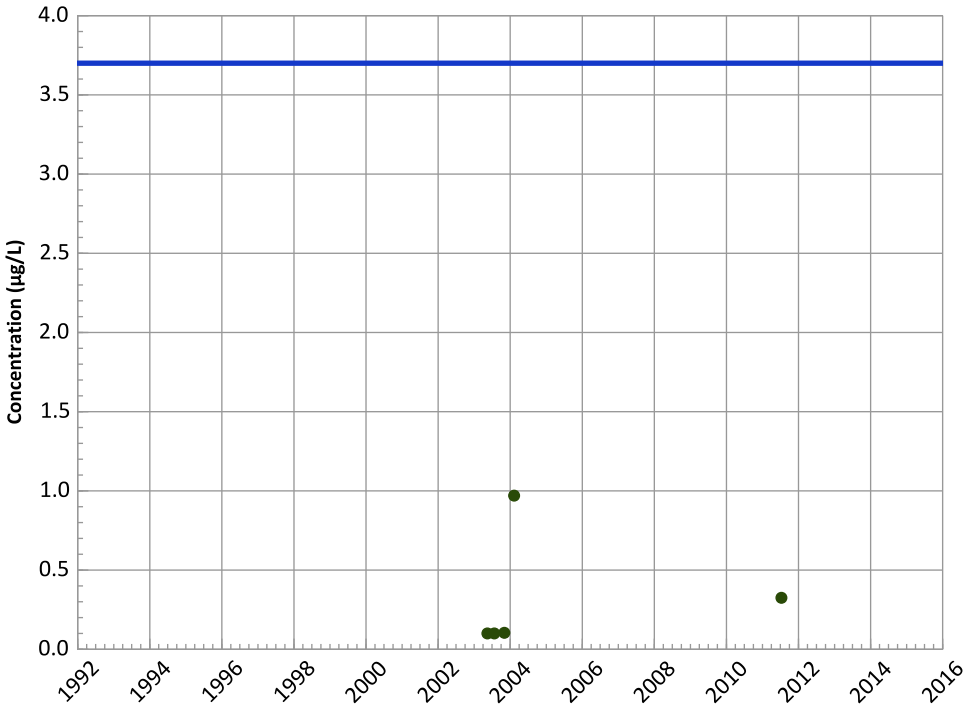


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

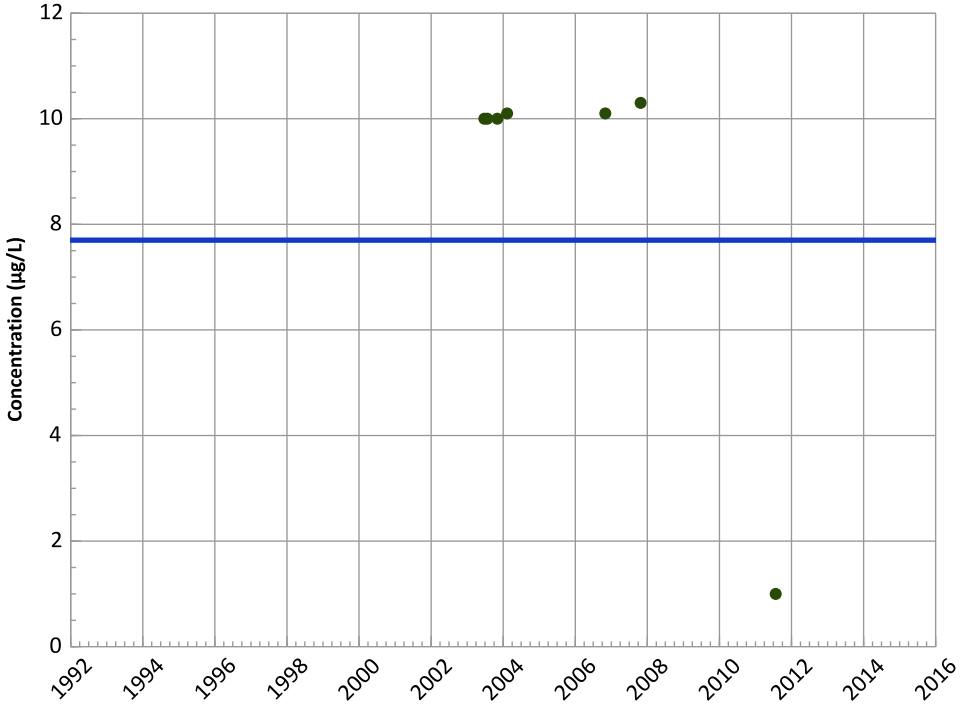


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

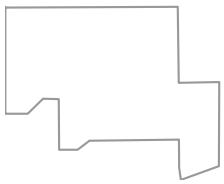


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

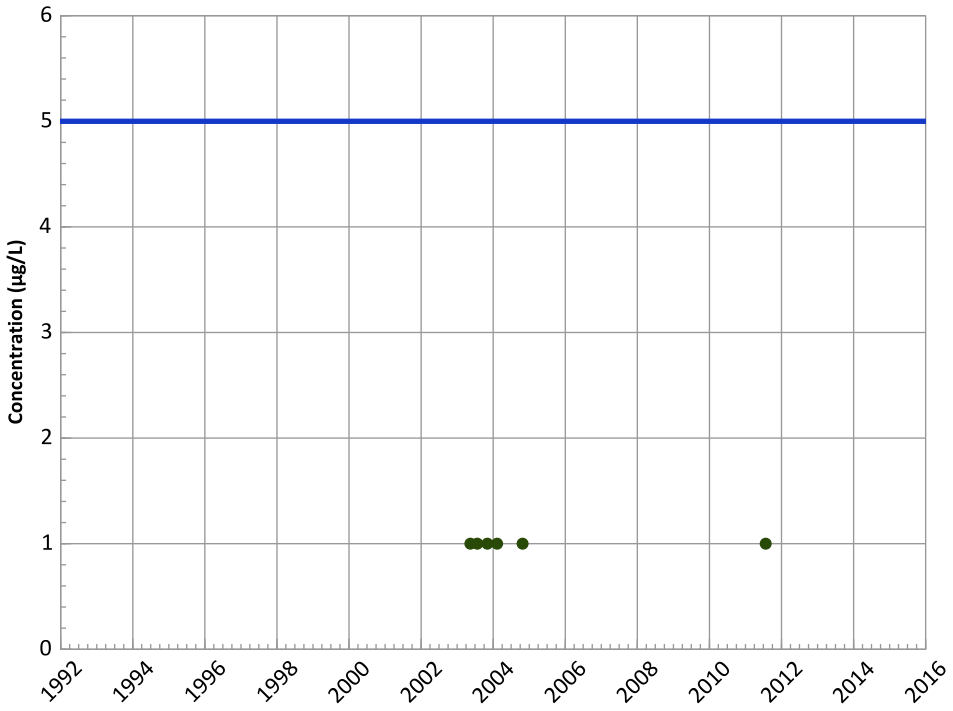


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

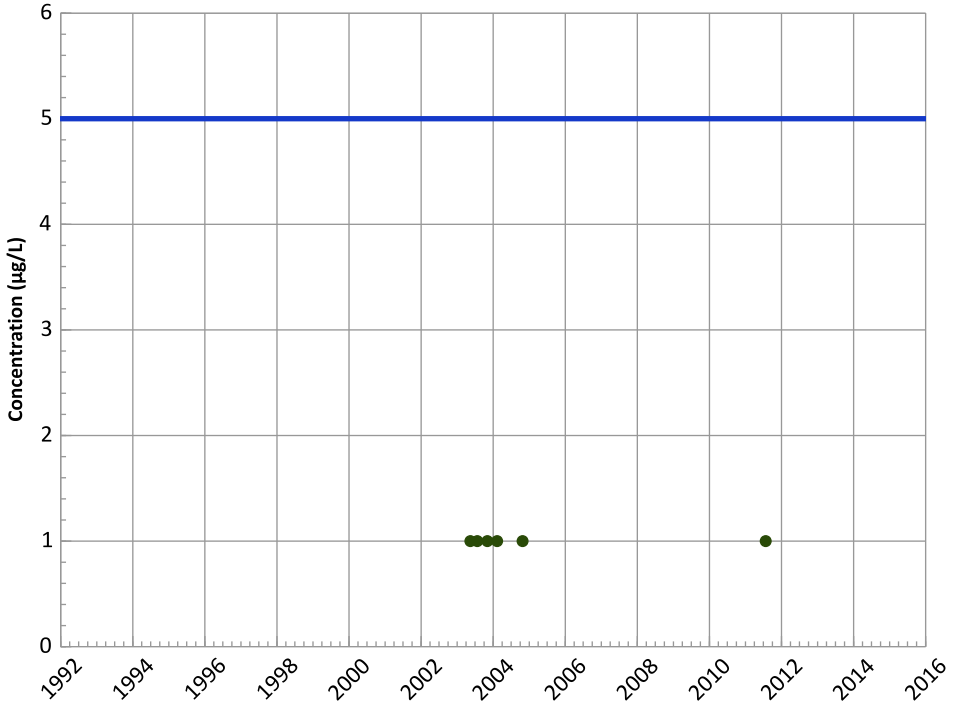


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend

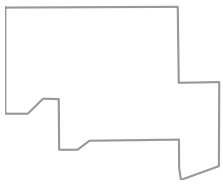


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

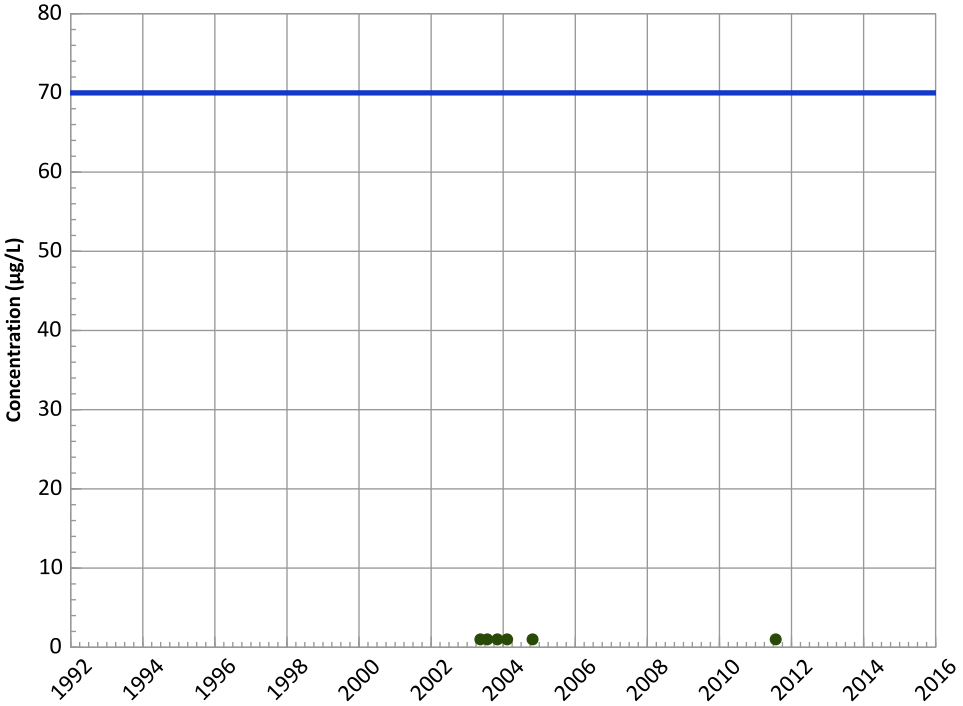


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

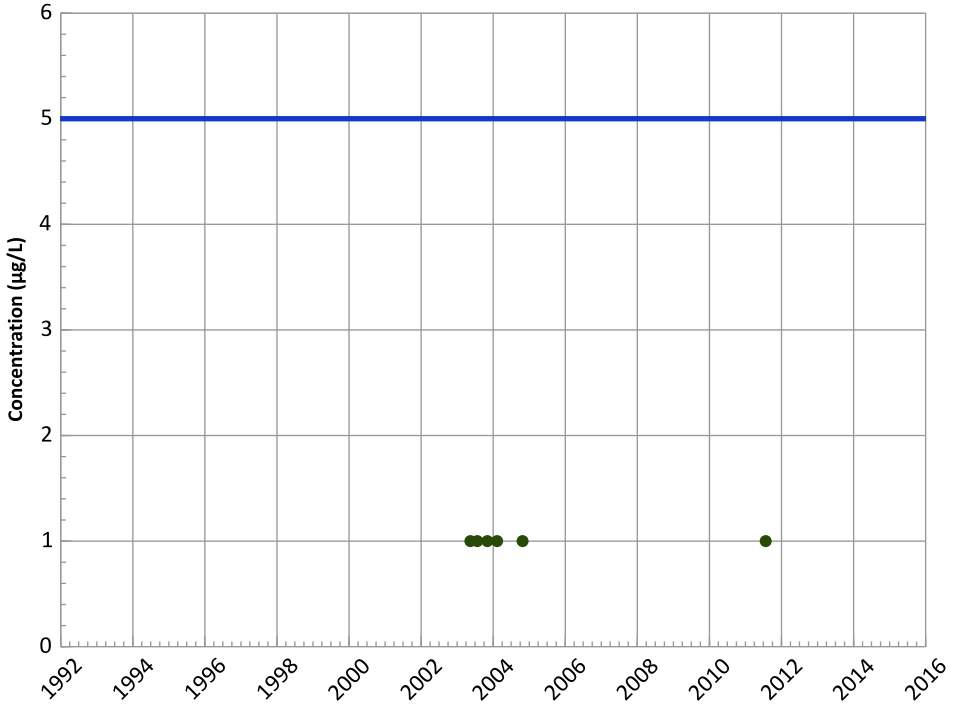


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend

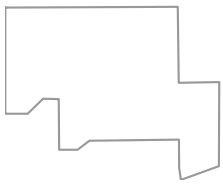


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

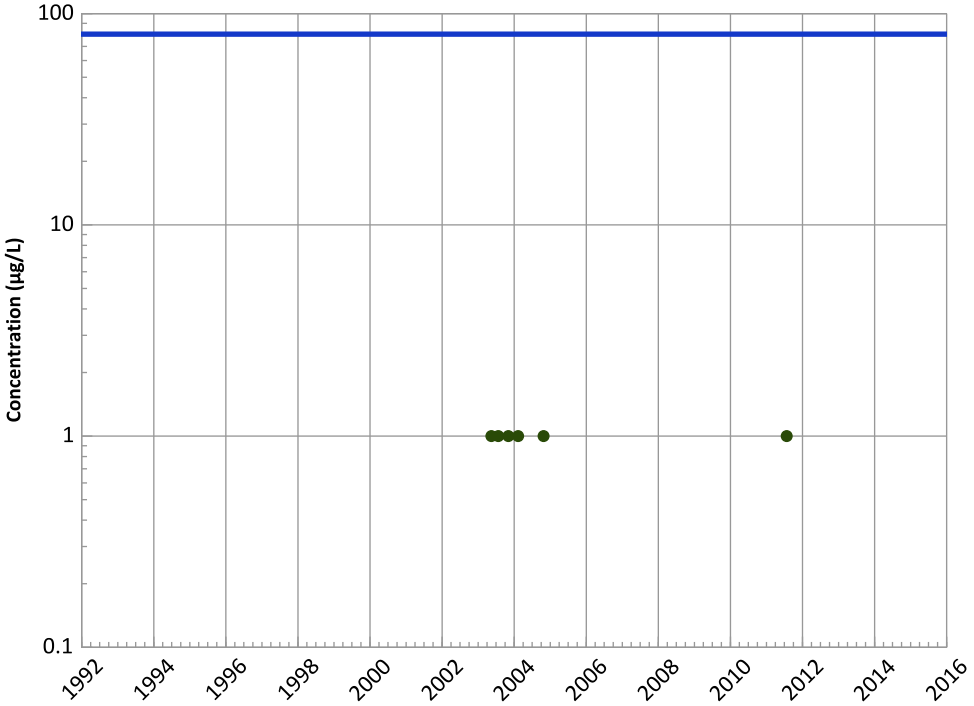


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

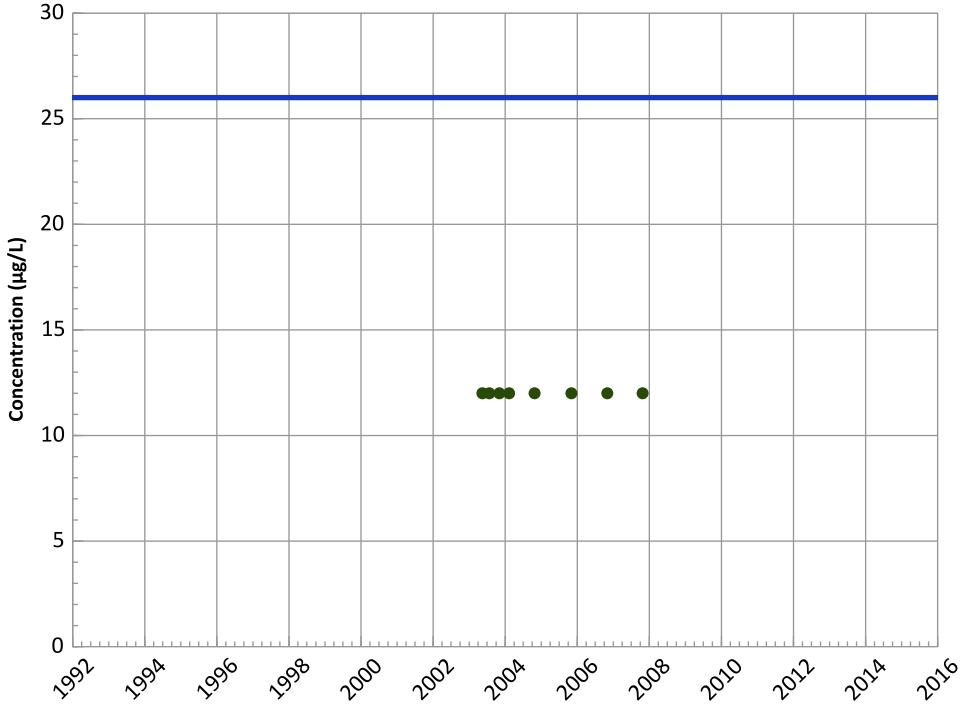


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Perchlorate Trend

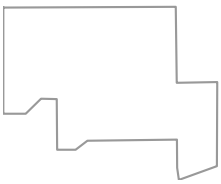


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

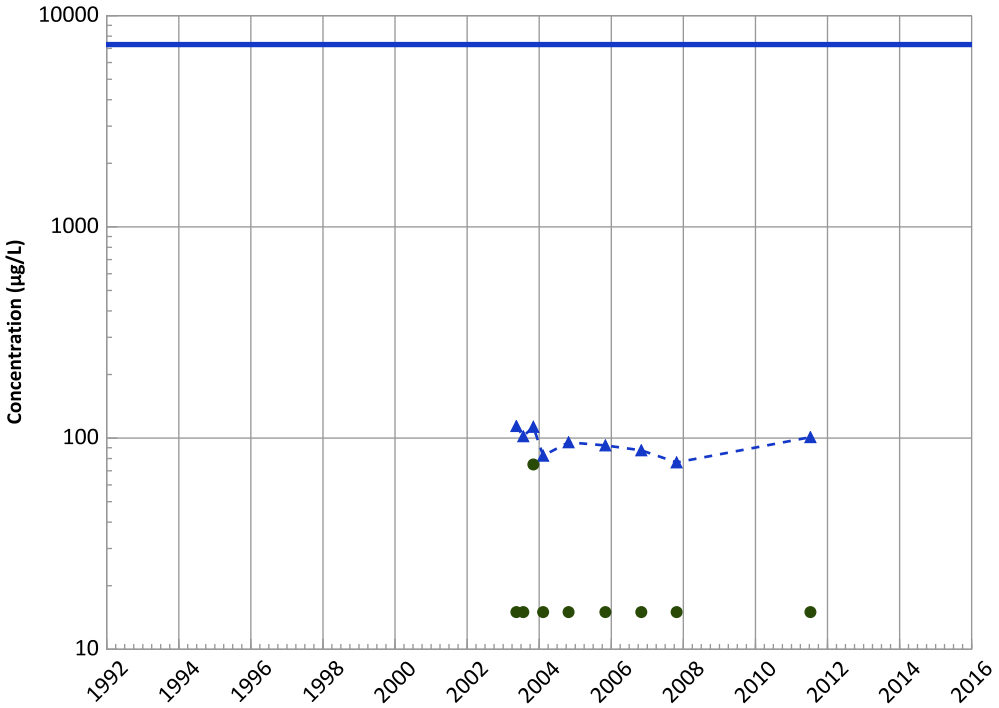


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

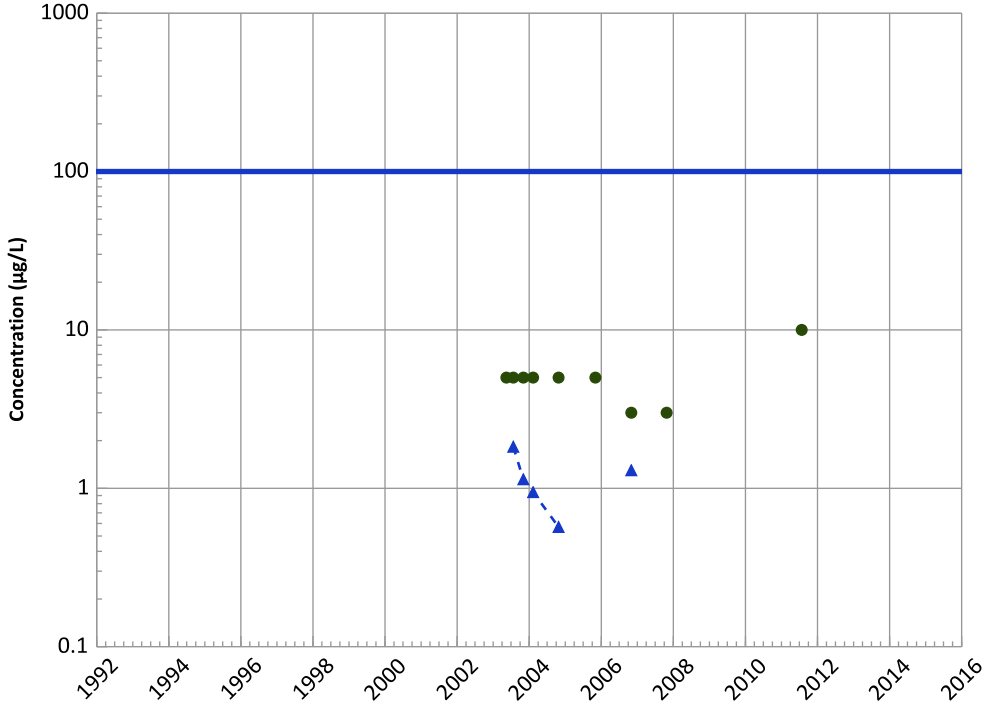


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Chromium, Total Trend



Concentration Trend

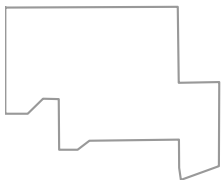
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

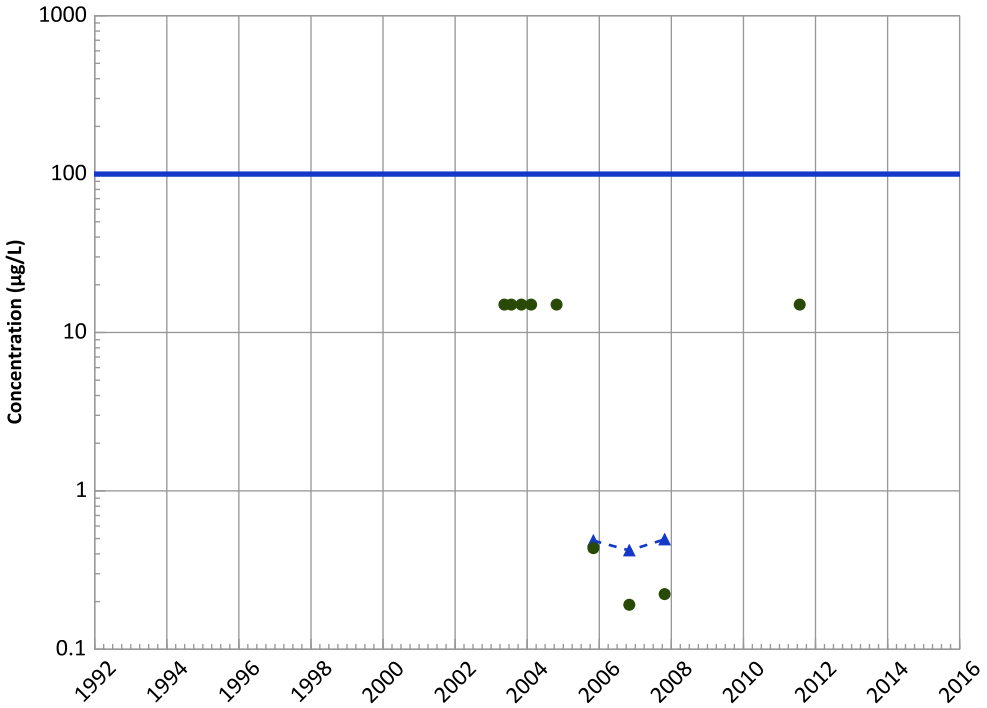
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

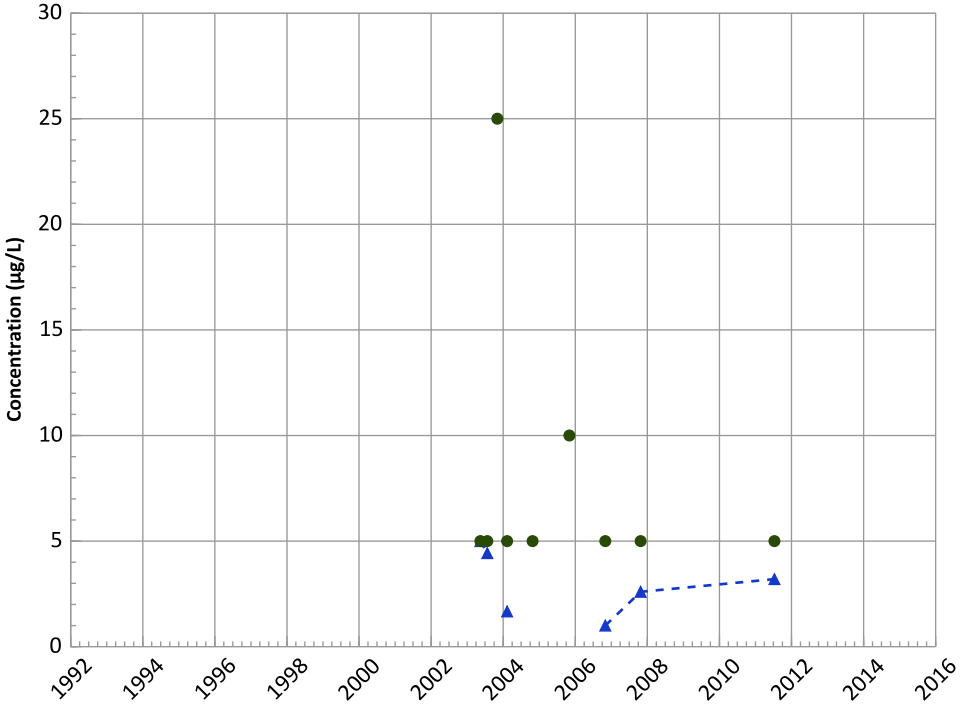


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

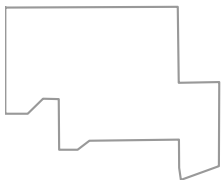


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Well Location

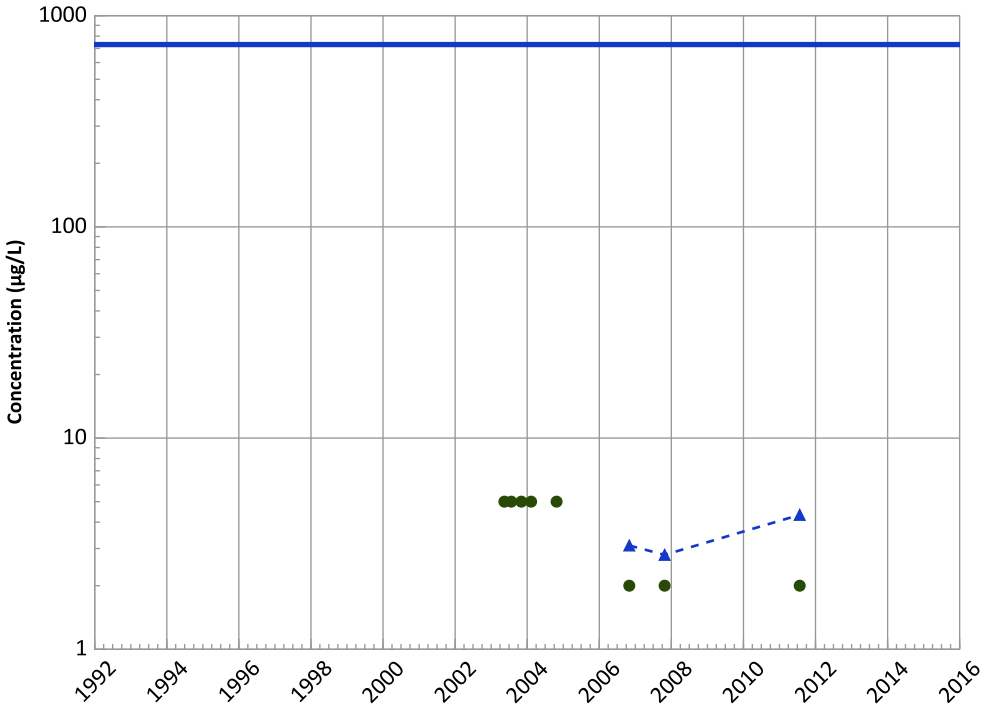


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

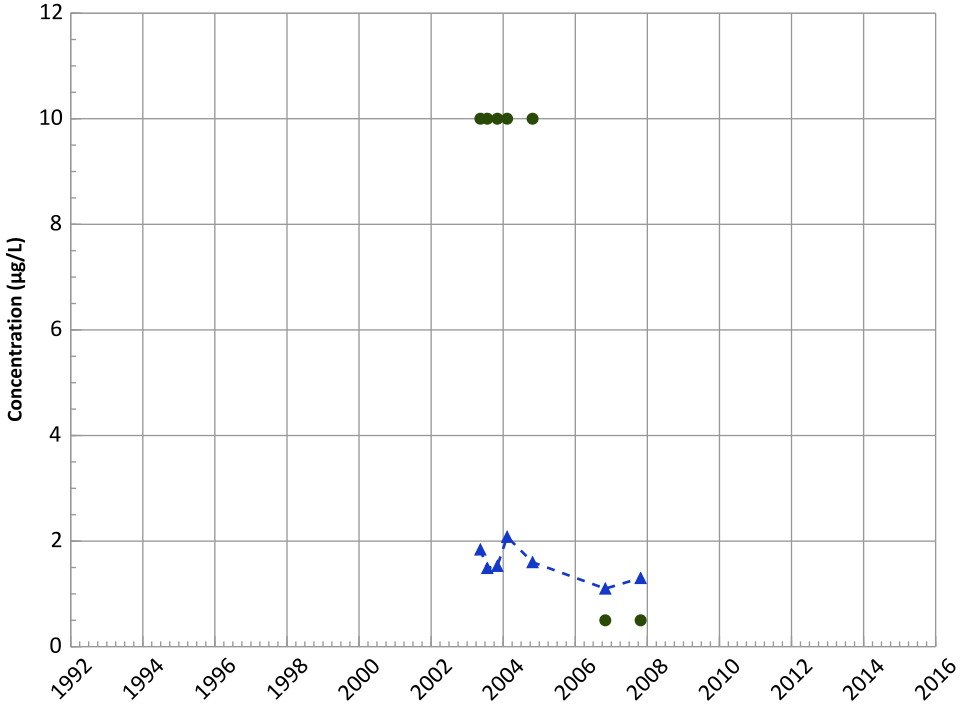


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Molybdenum Trend

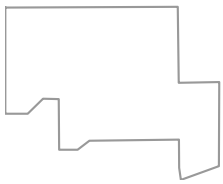


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Well Location

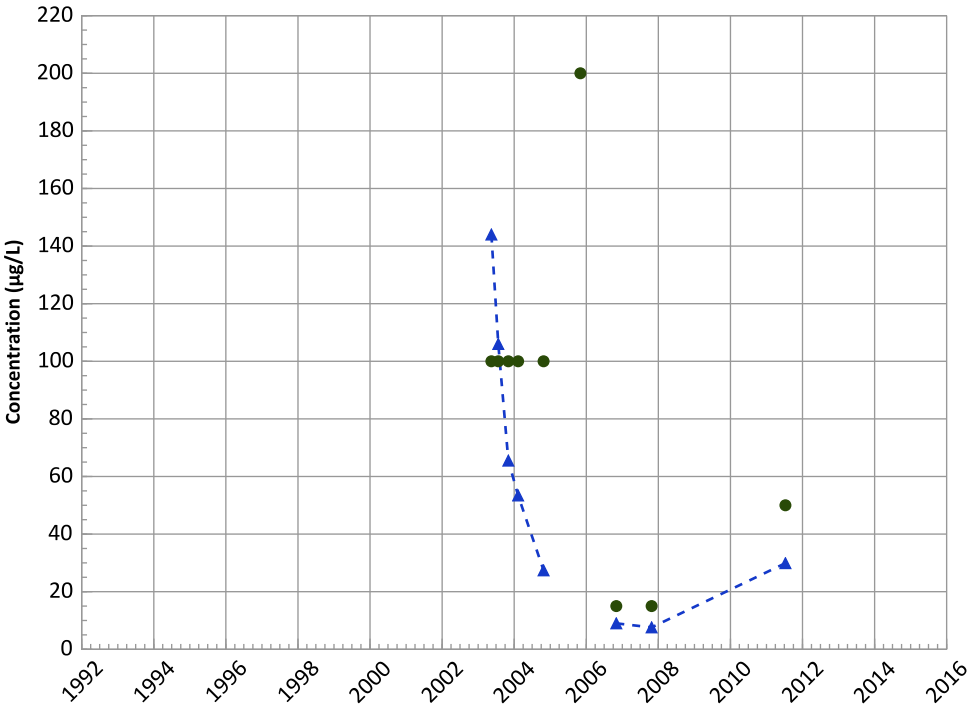


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

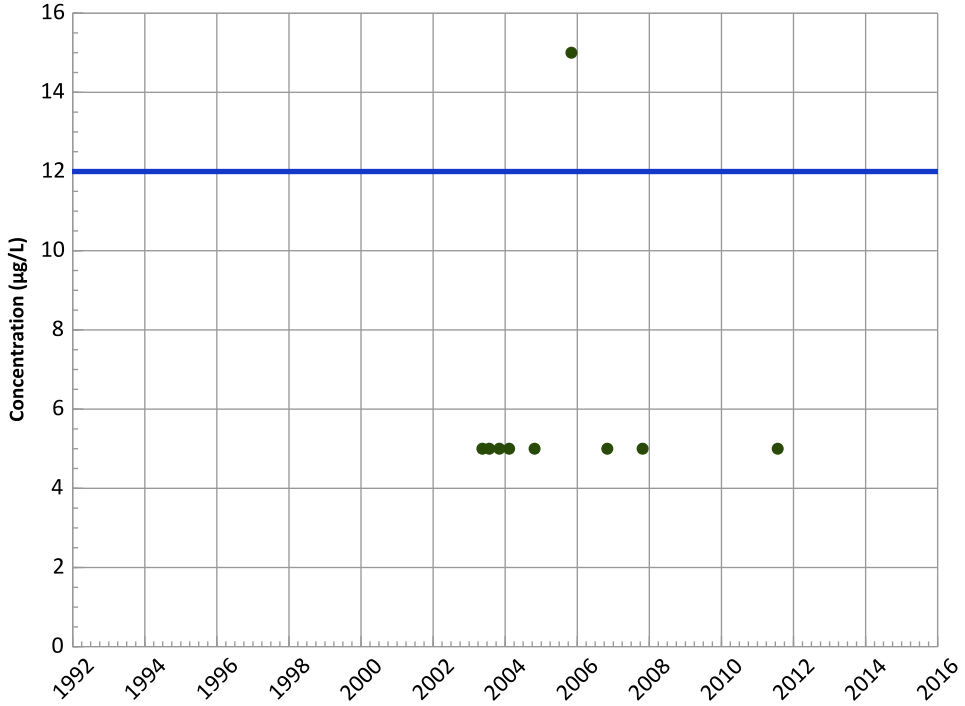


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

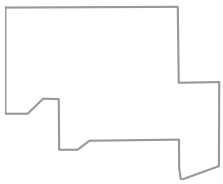
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

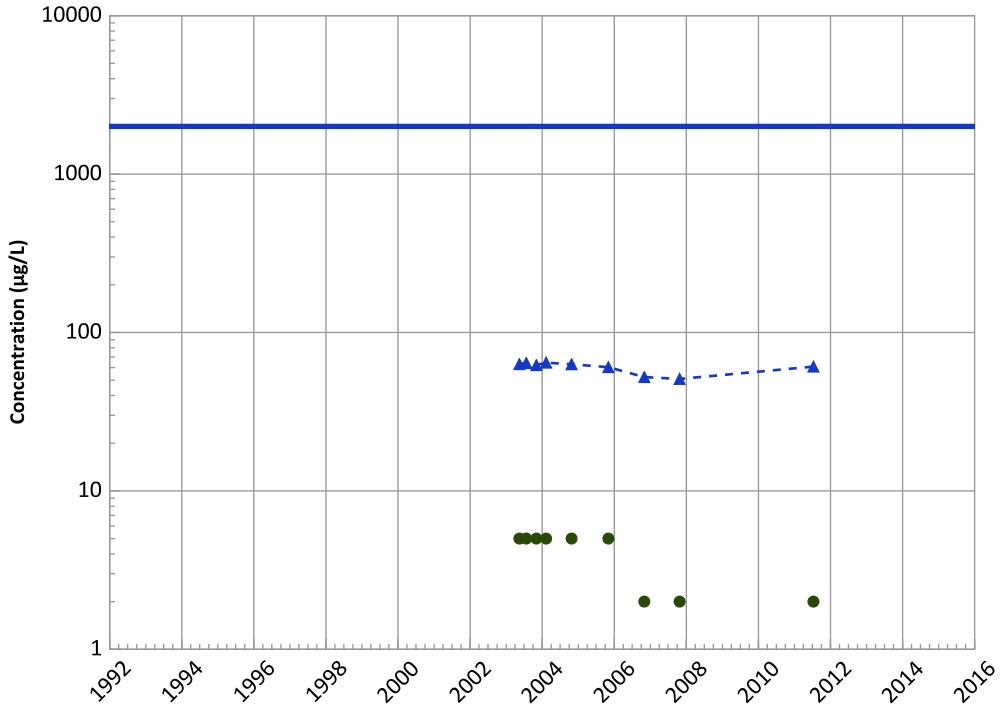
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

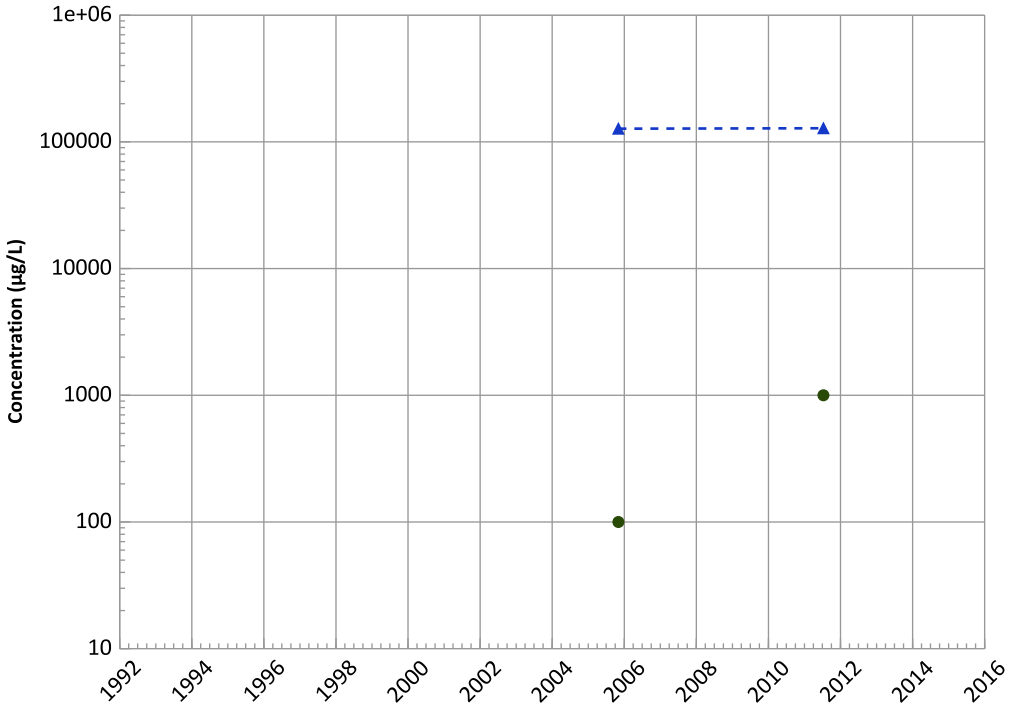


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Calcium Trend



Concentration Trend

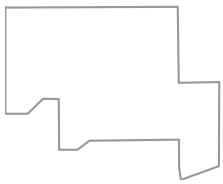
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

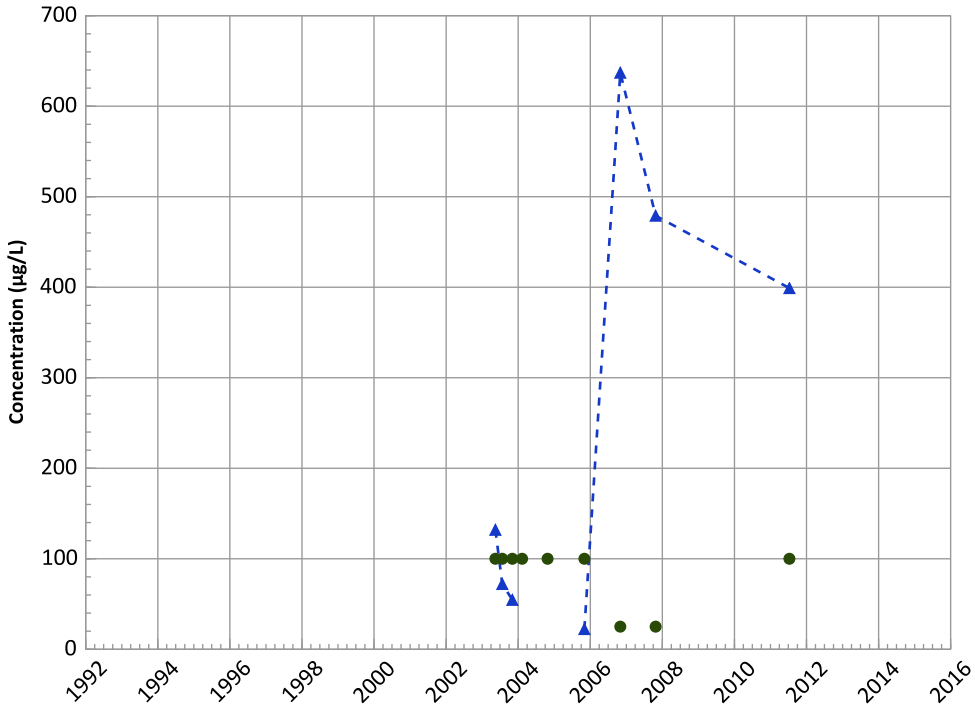
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

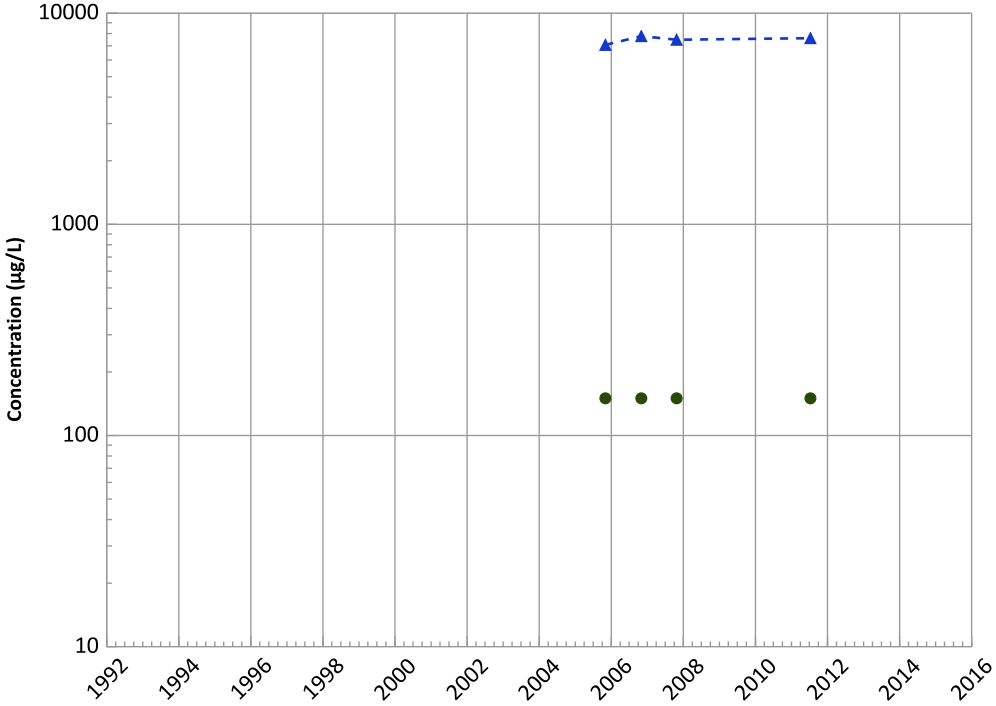


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Potassium Trend



Concentration Trend

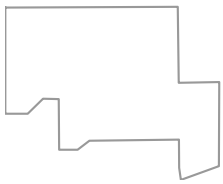
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

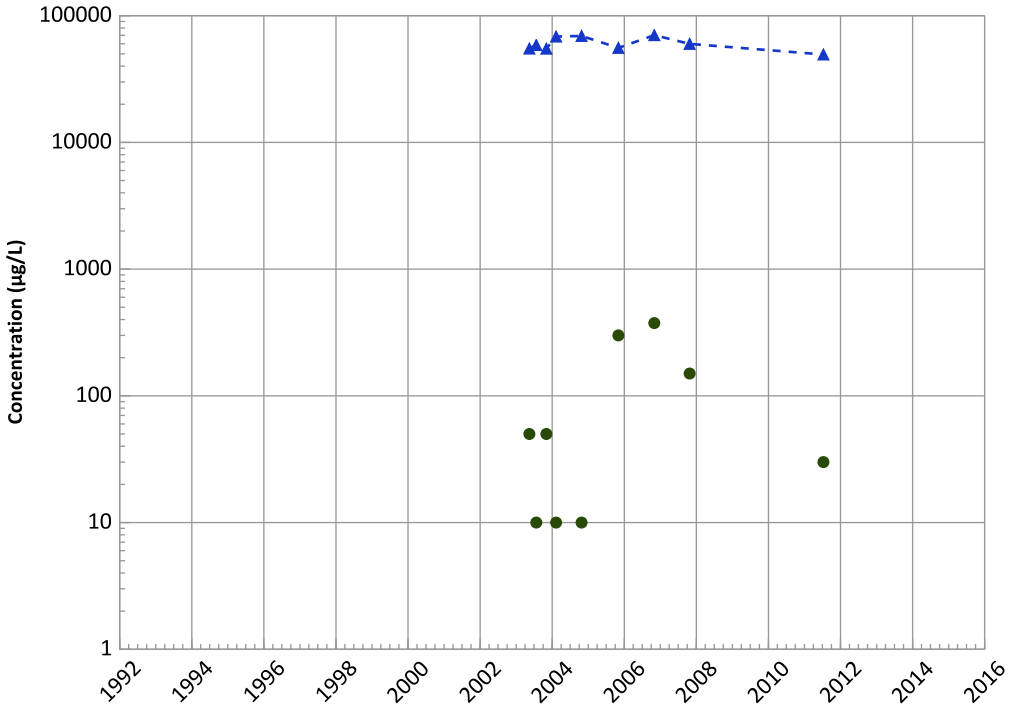
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

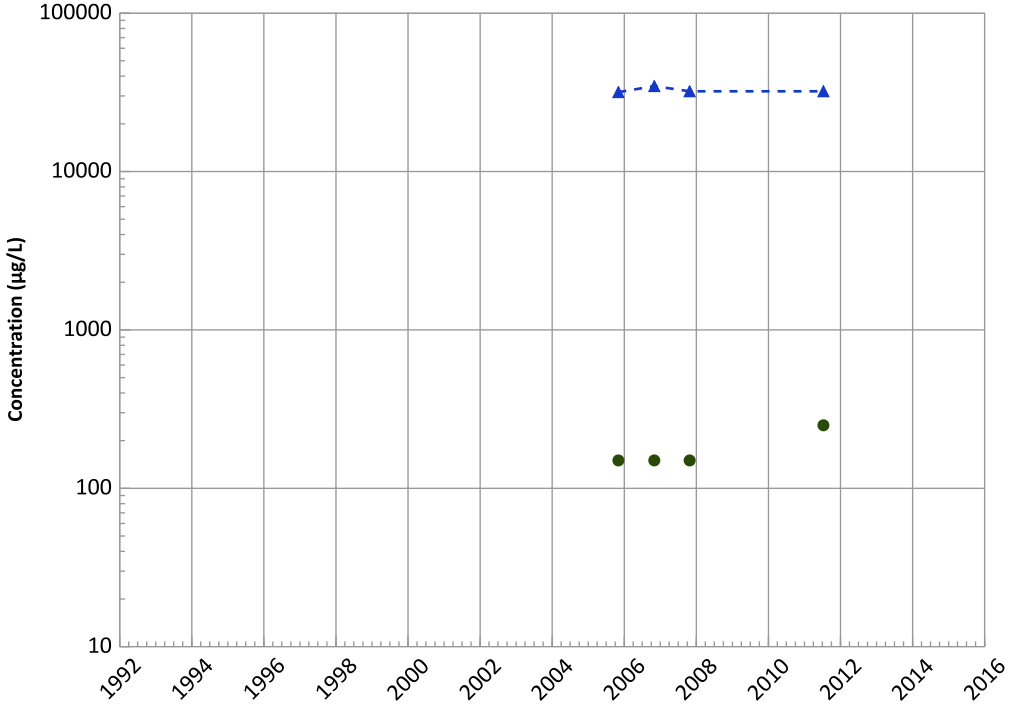


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Sodium Trend

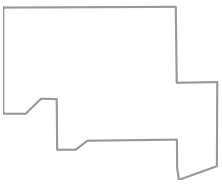


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

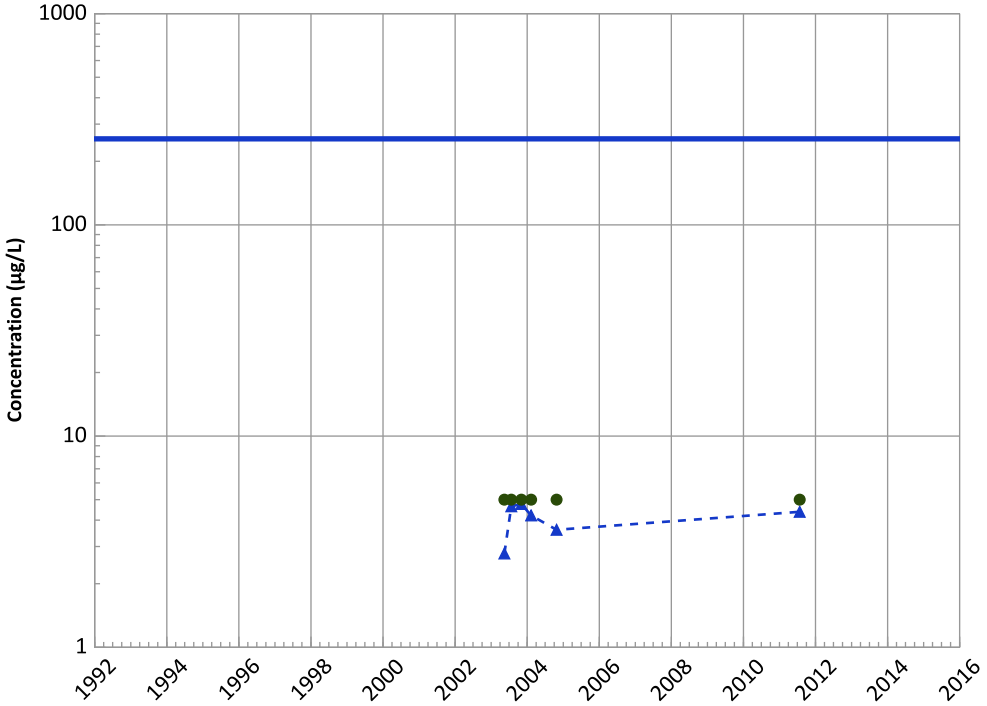


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1083 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

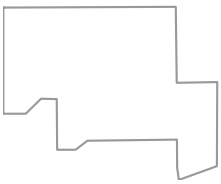
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

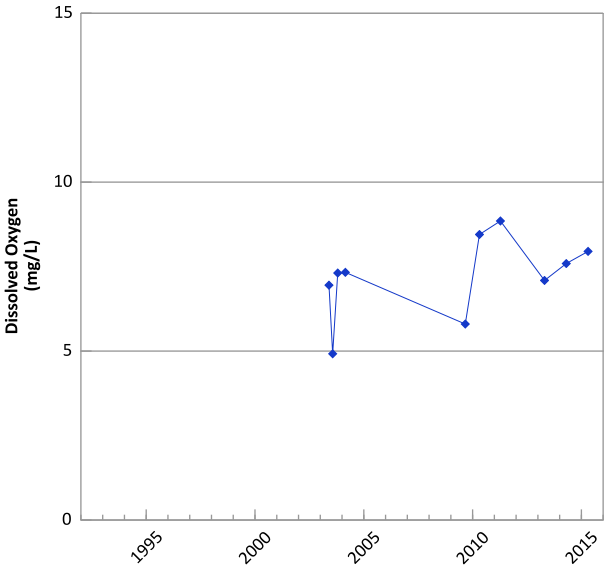
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/15/2003 to 07/25/2011
Analysis Date: 02/25/2016

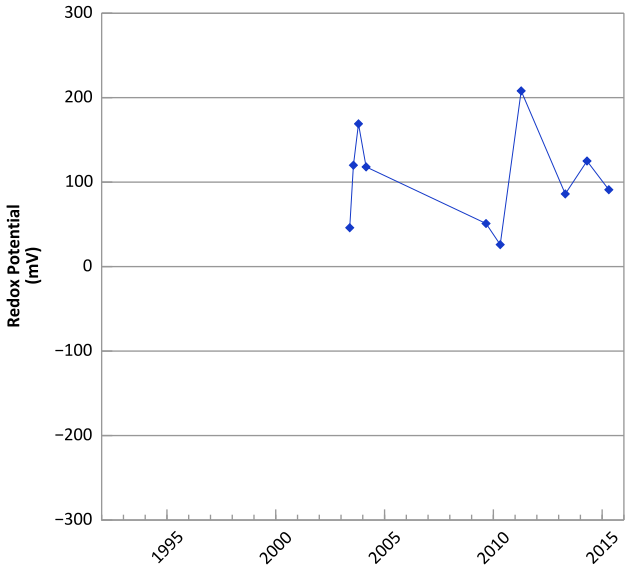
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

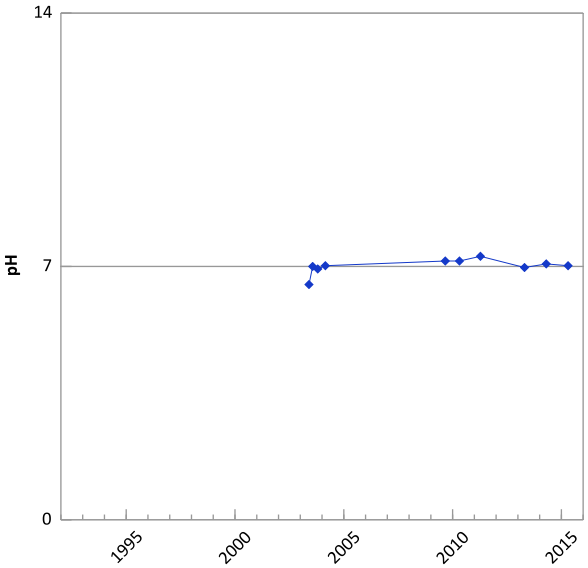
Well Location

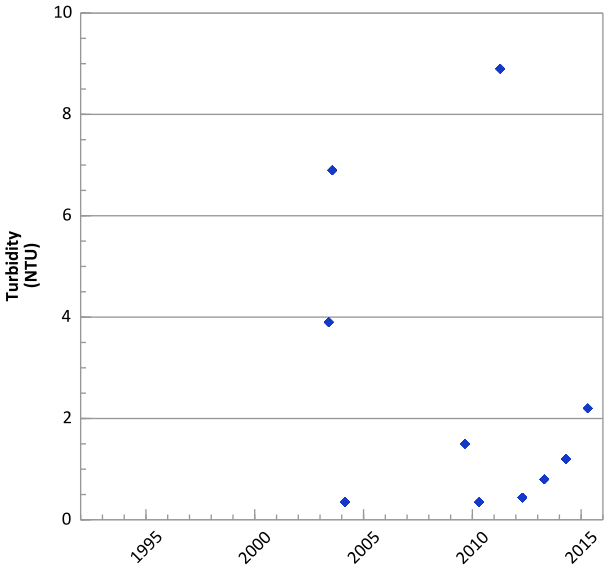


PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



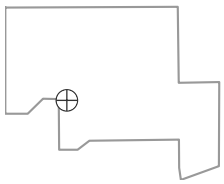






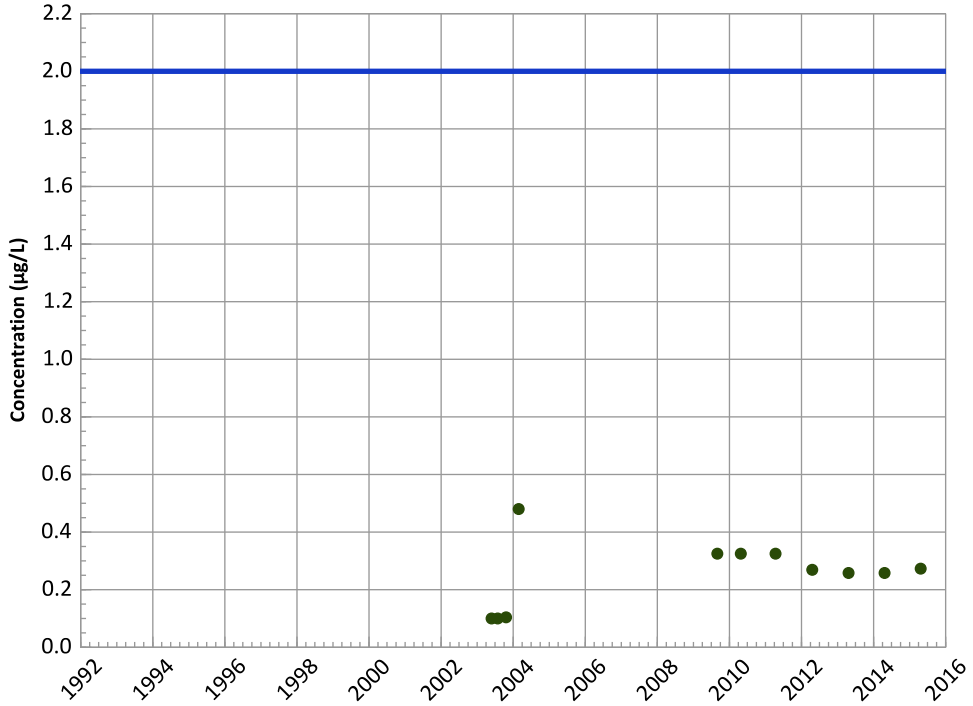
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

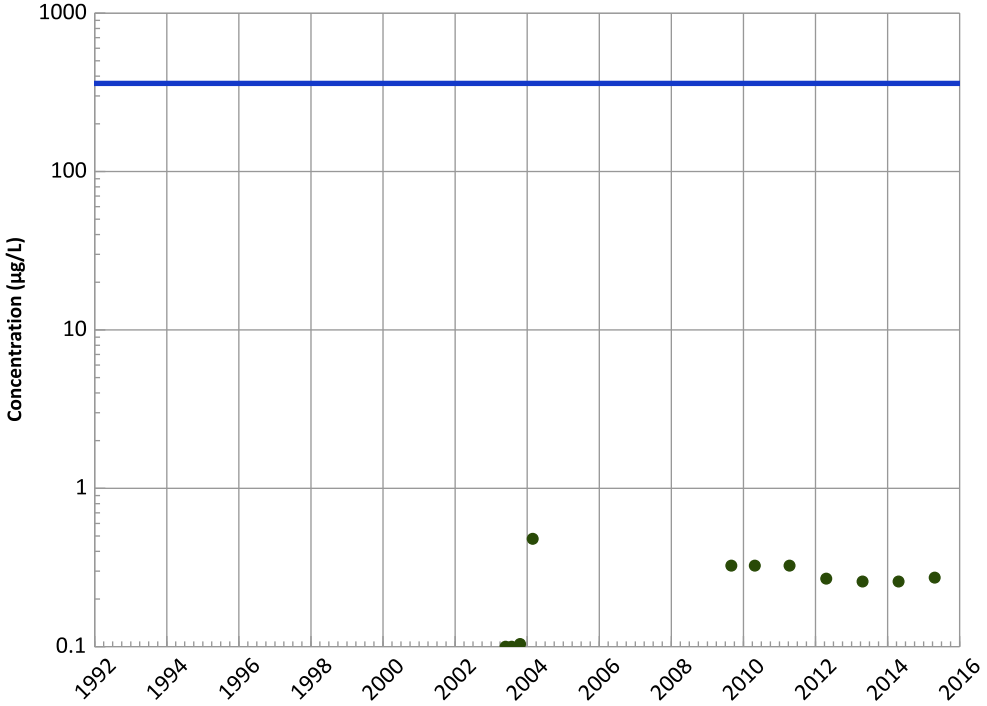


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

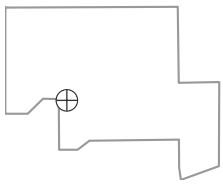
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

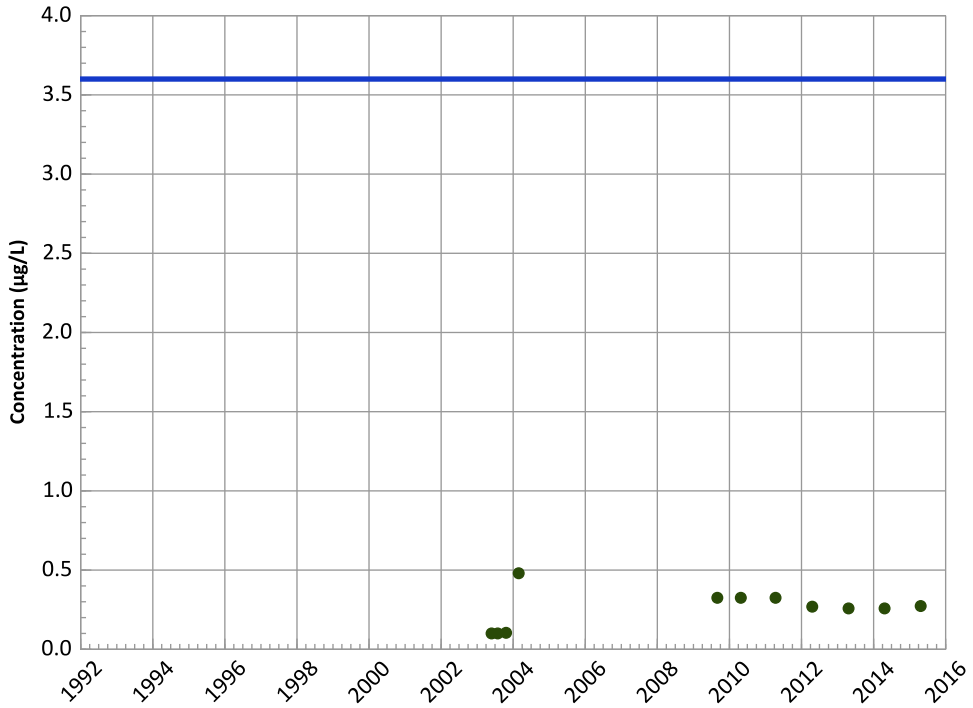
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

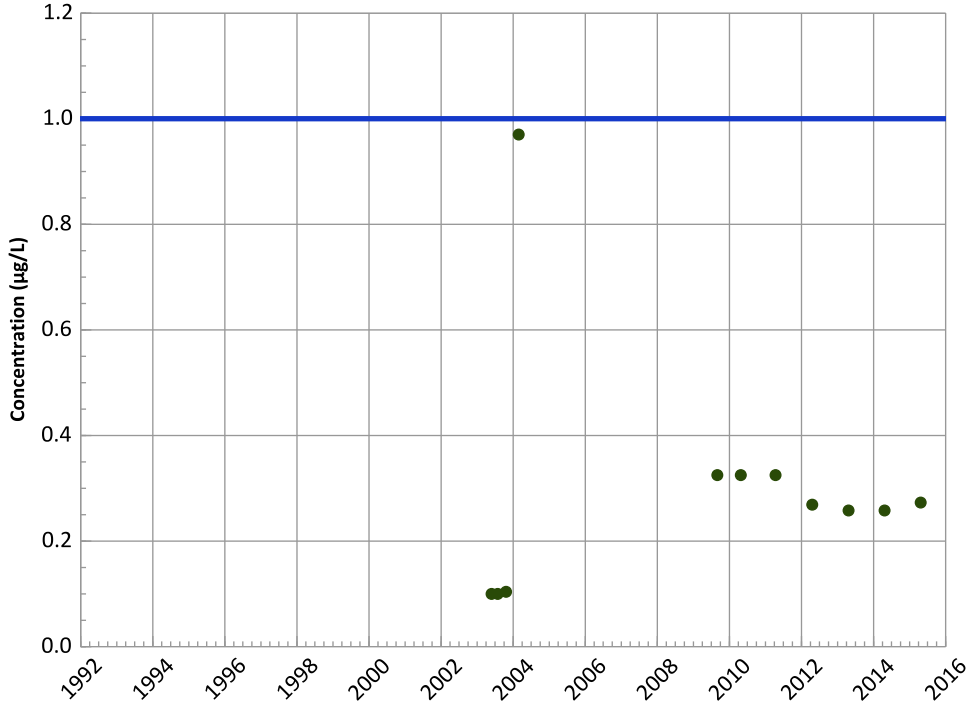


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

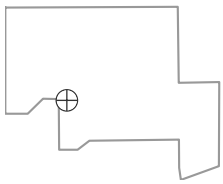
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

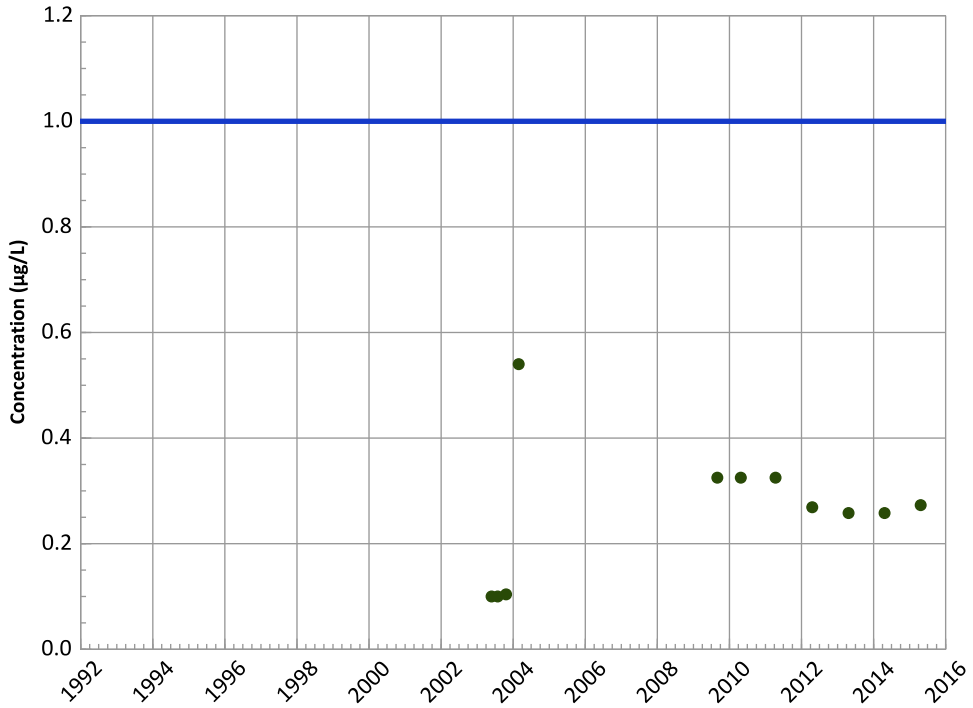
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

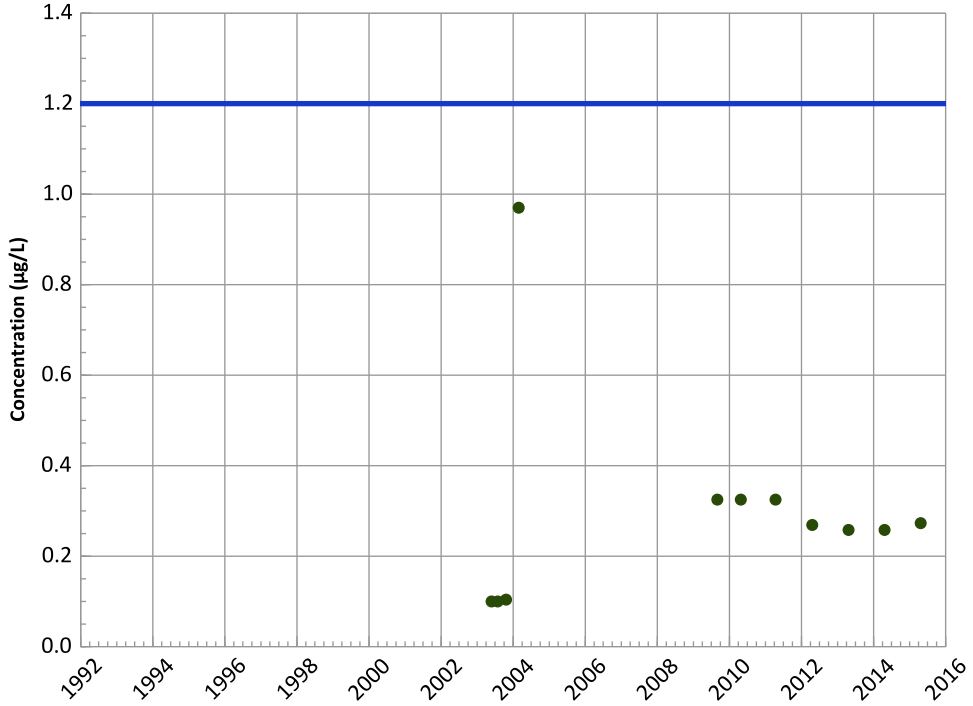


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

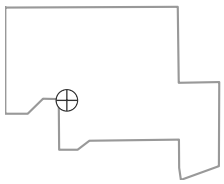


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

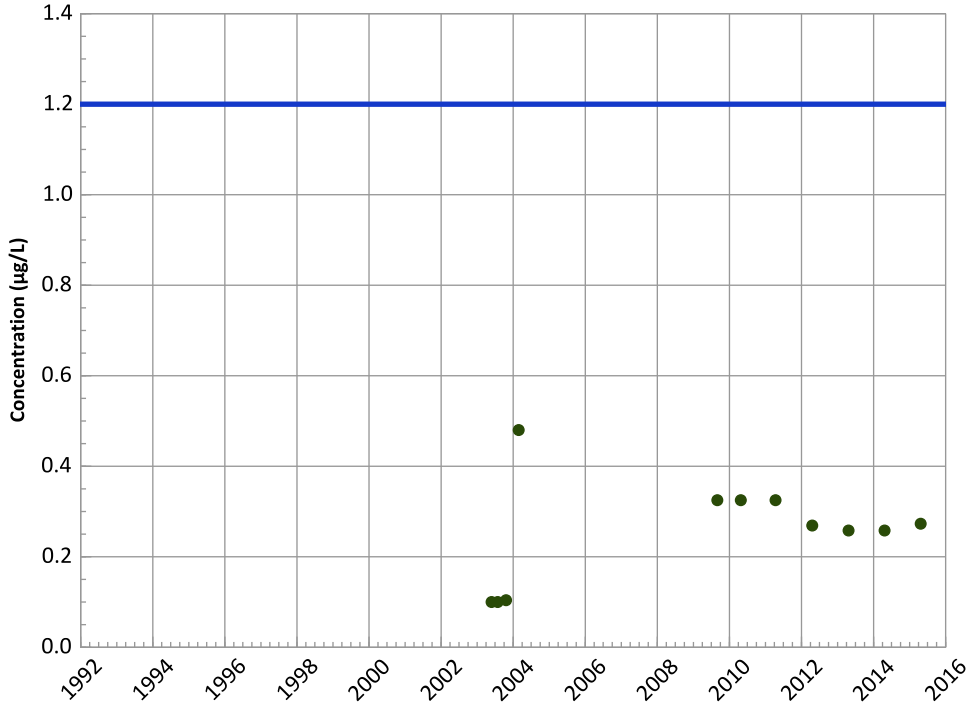


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

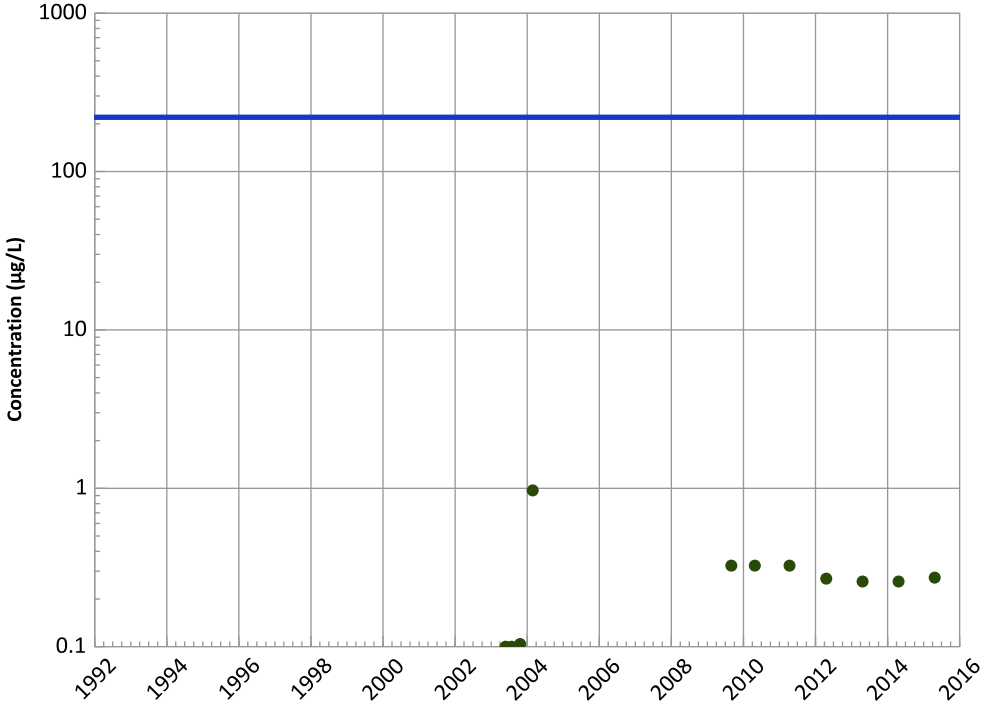


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

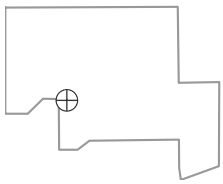
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

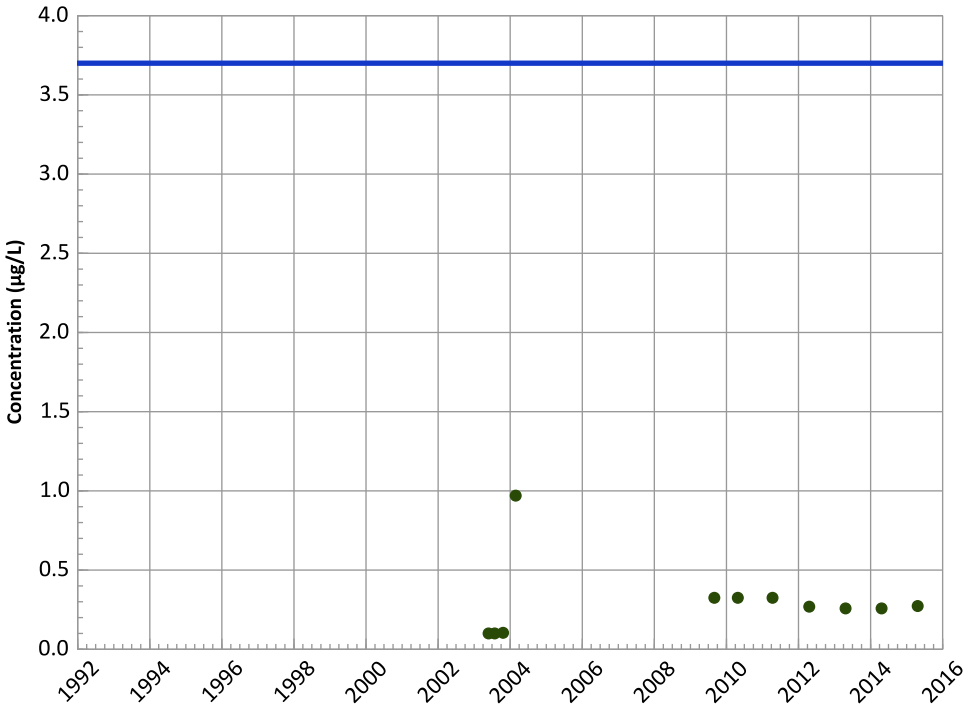
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

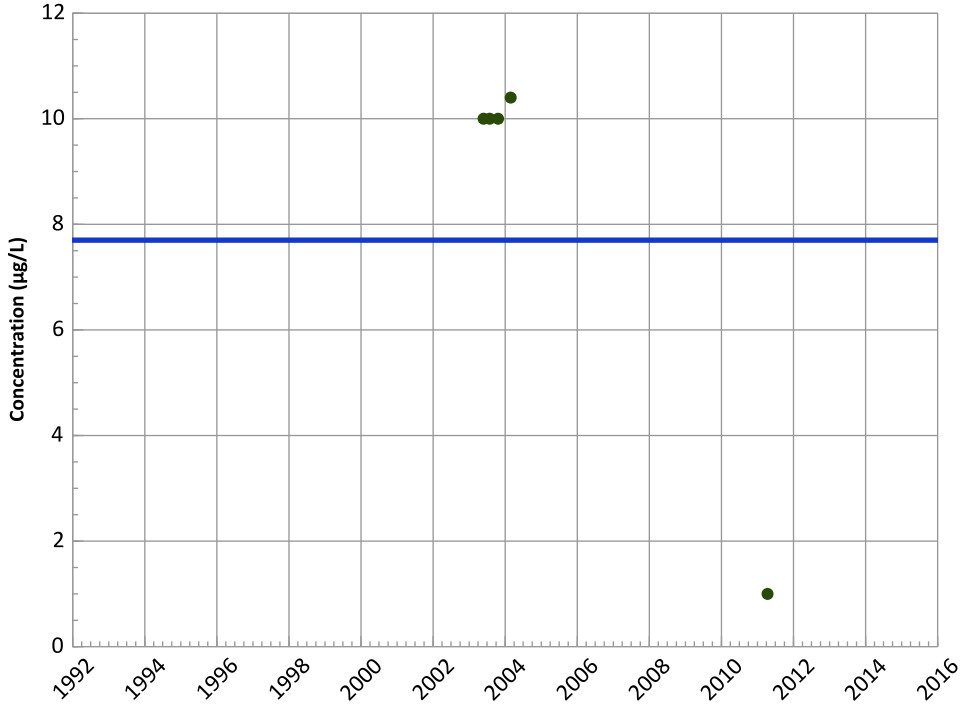


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

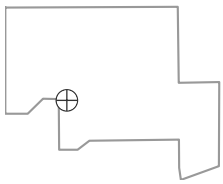
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

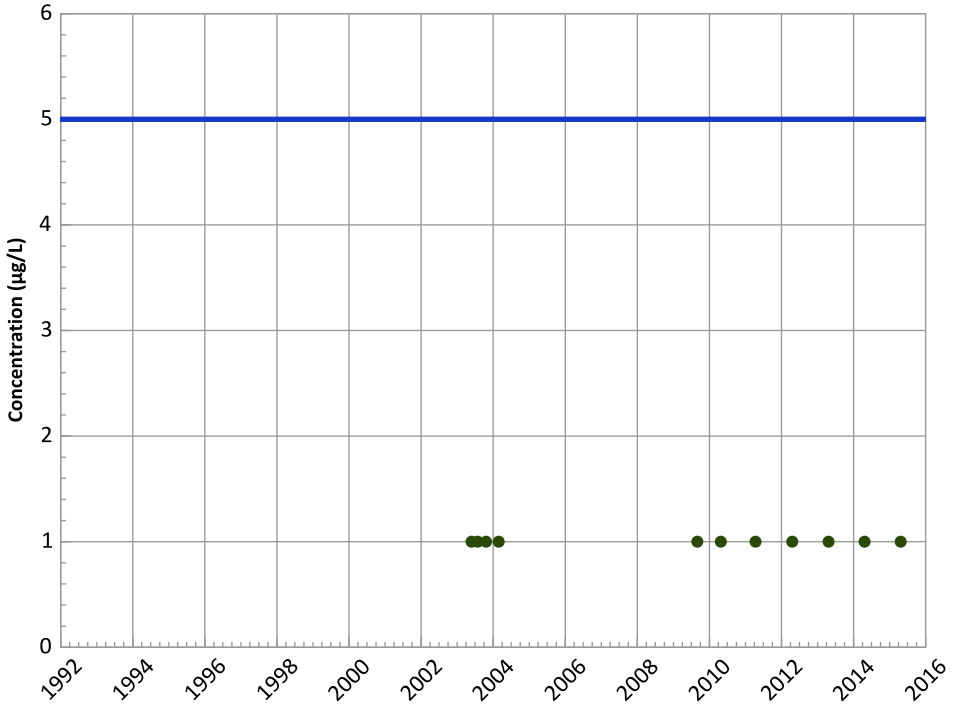
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

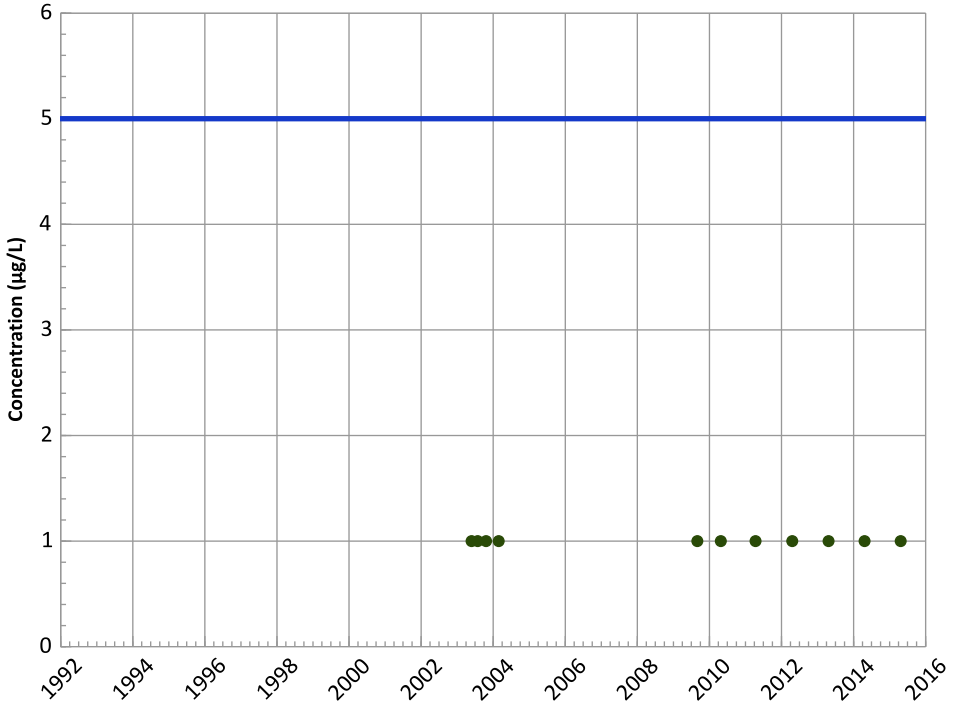


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

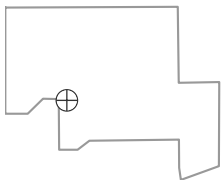


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

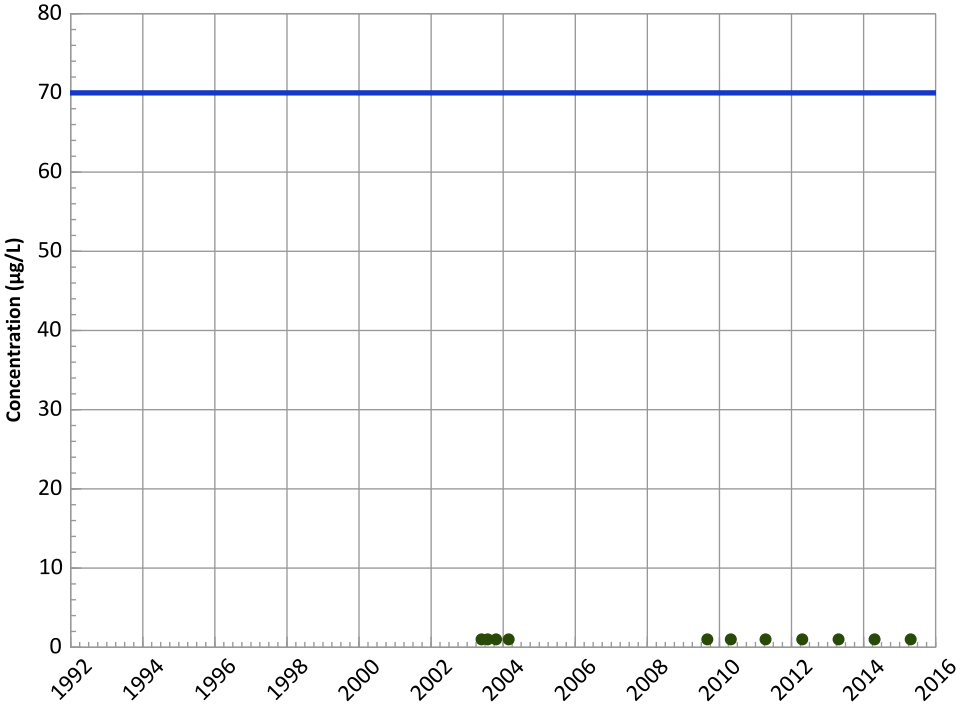


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

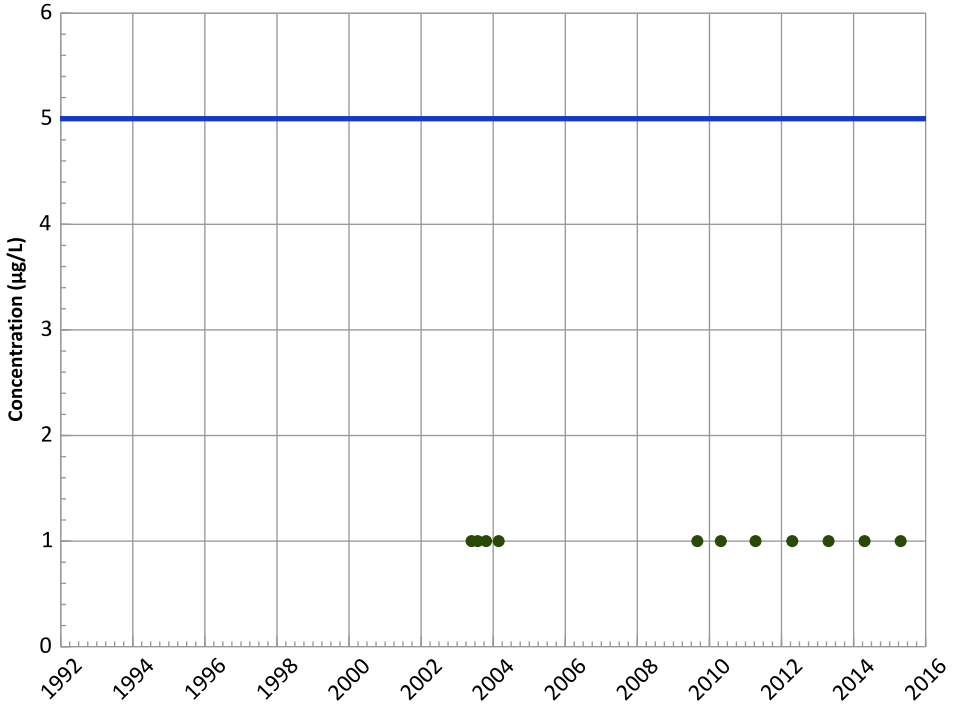


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

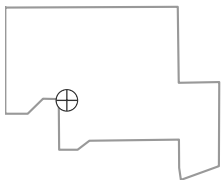
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

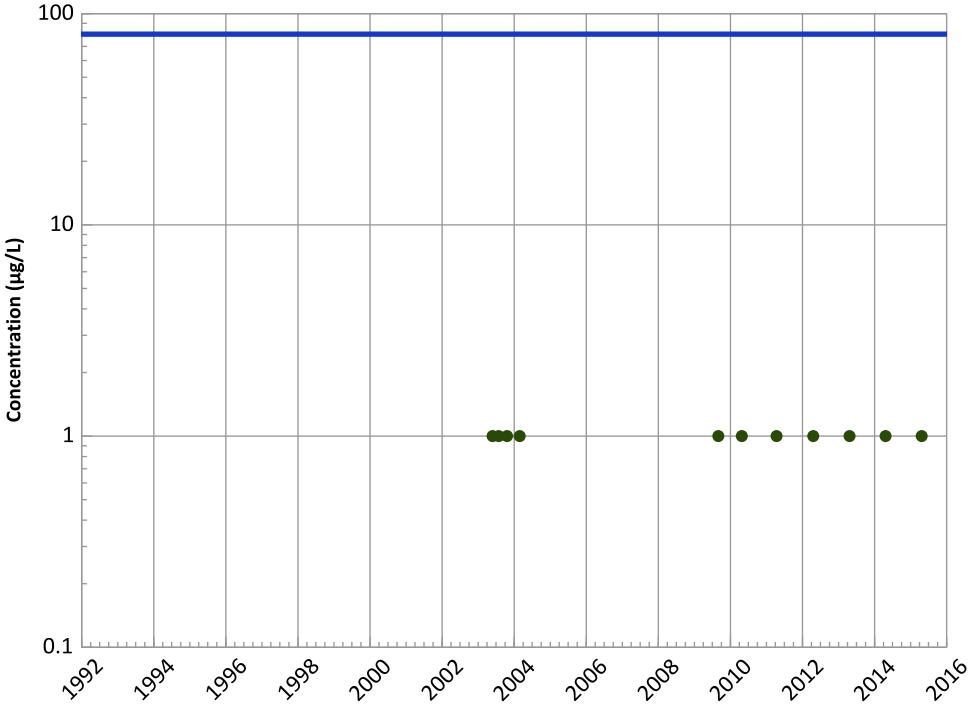
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

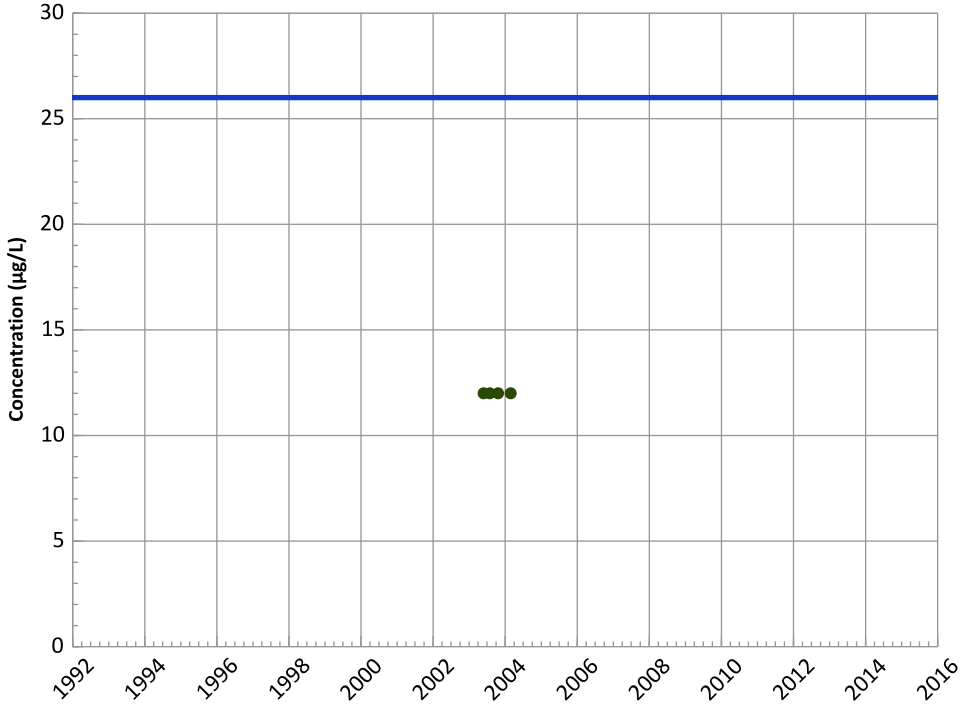


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

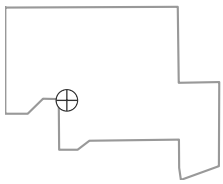
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

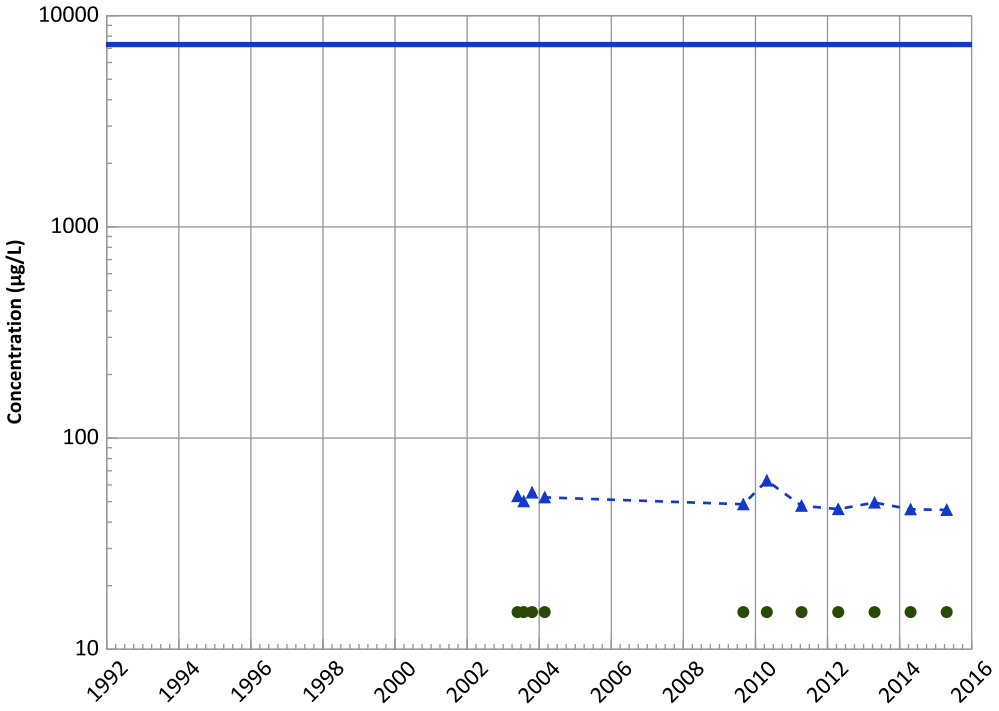
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

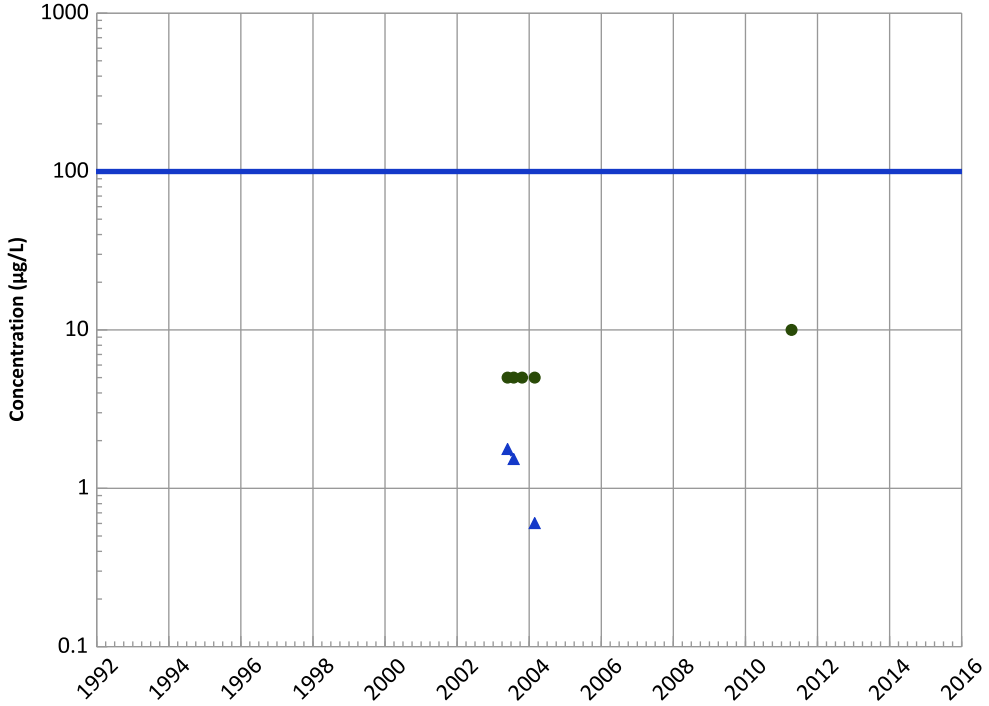


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Chromium, Total Trend



Concentration Trend

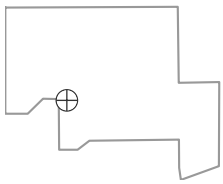
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

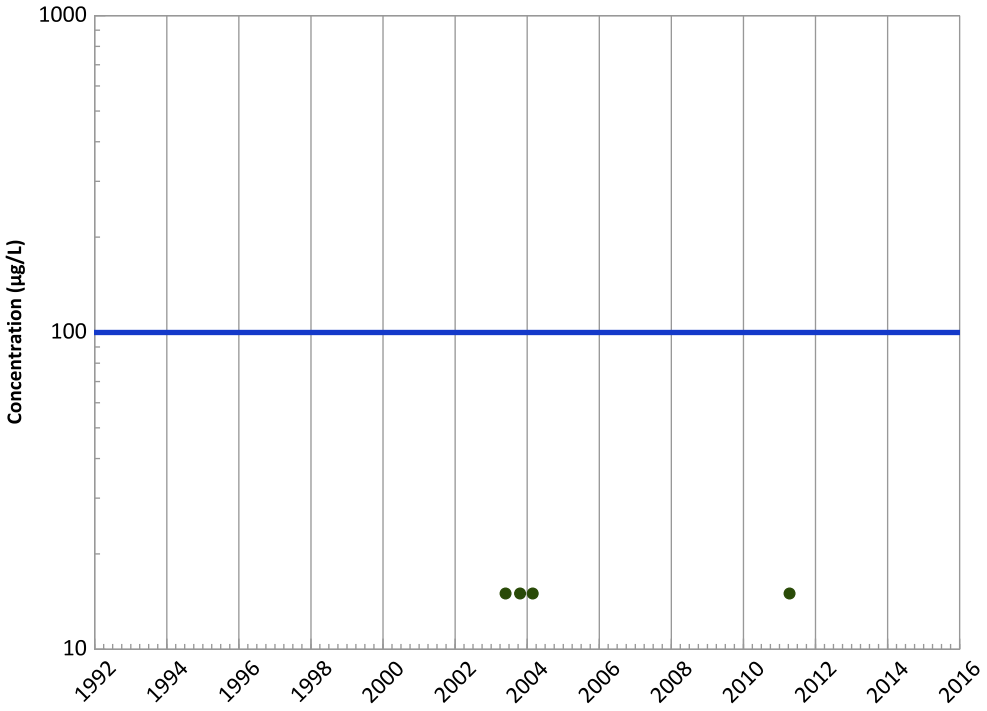
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

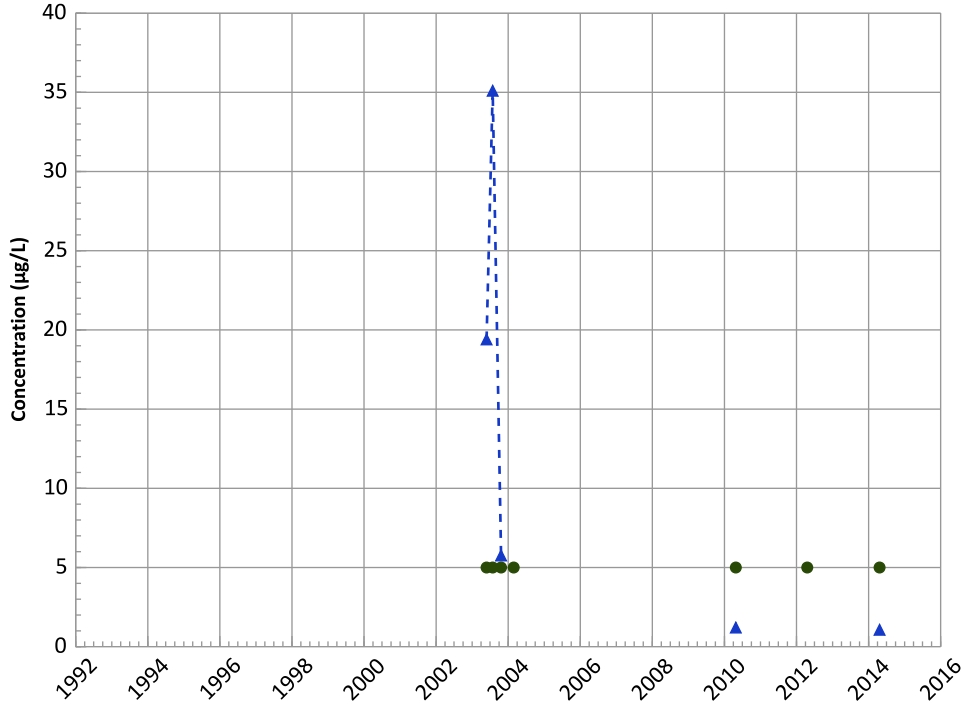


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend



Concentration Trend

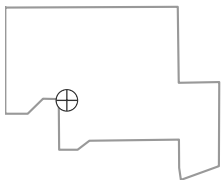
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

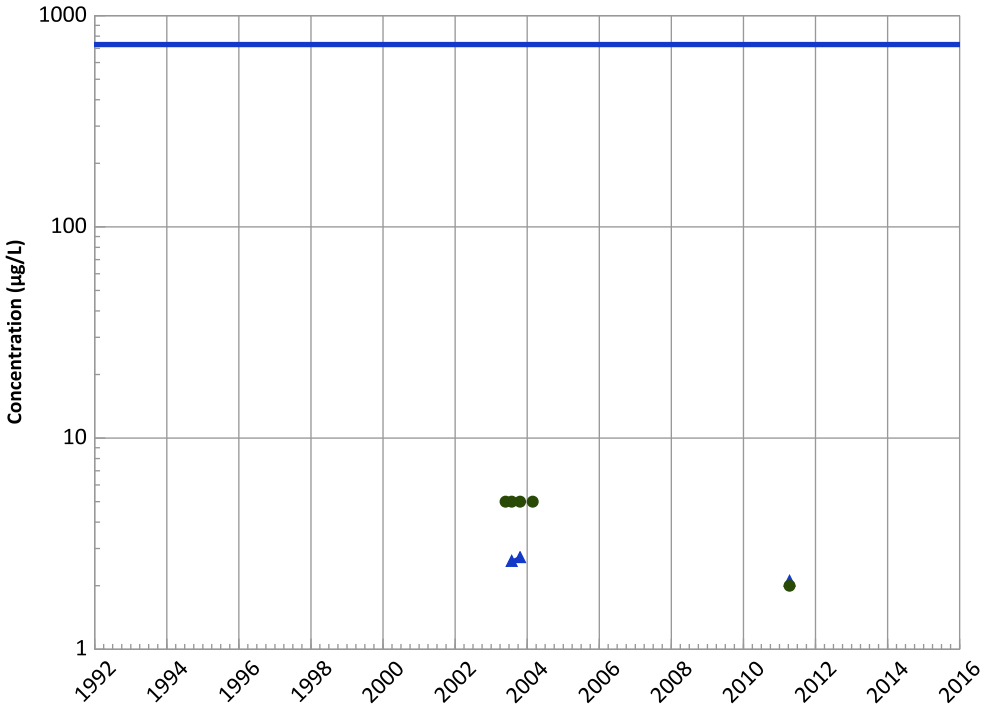
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

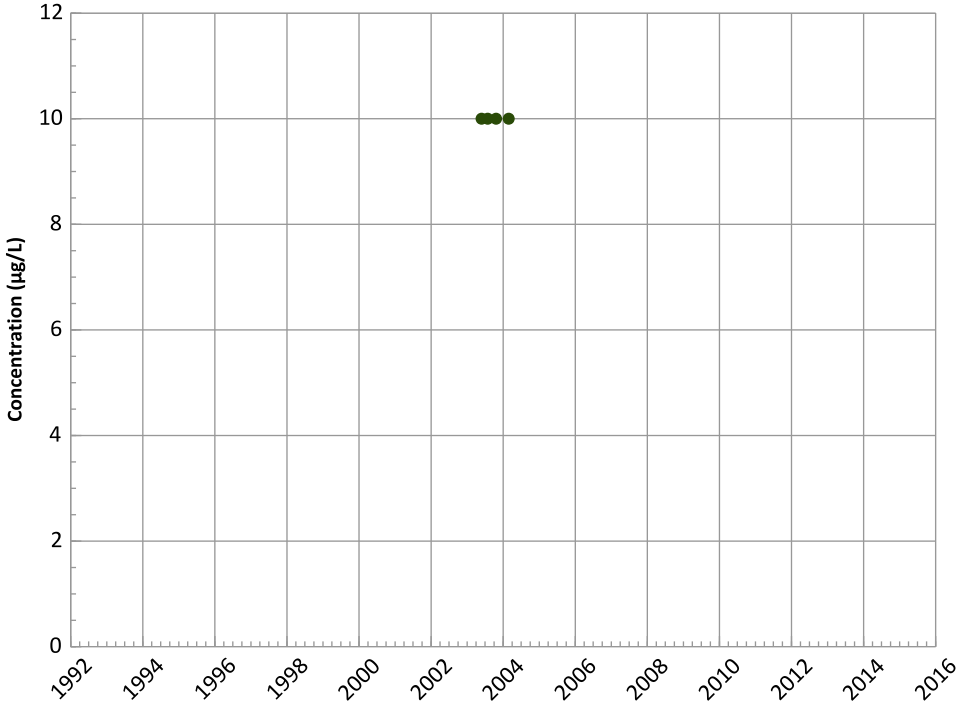


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Molybdenum Trend



Concentration Trend

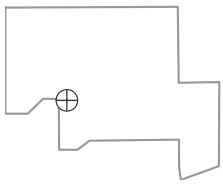
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

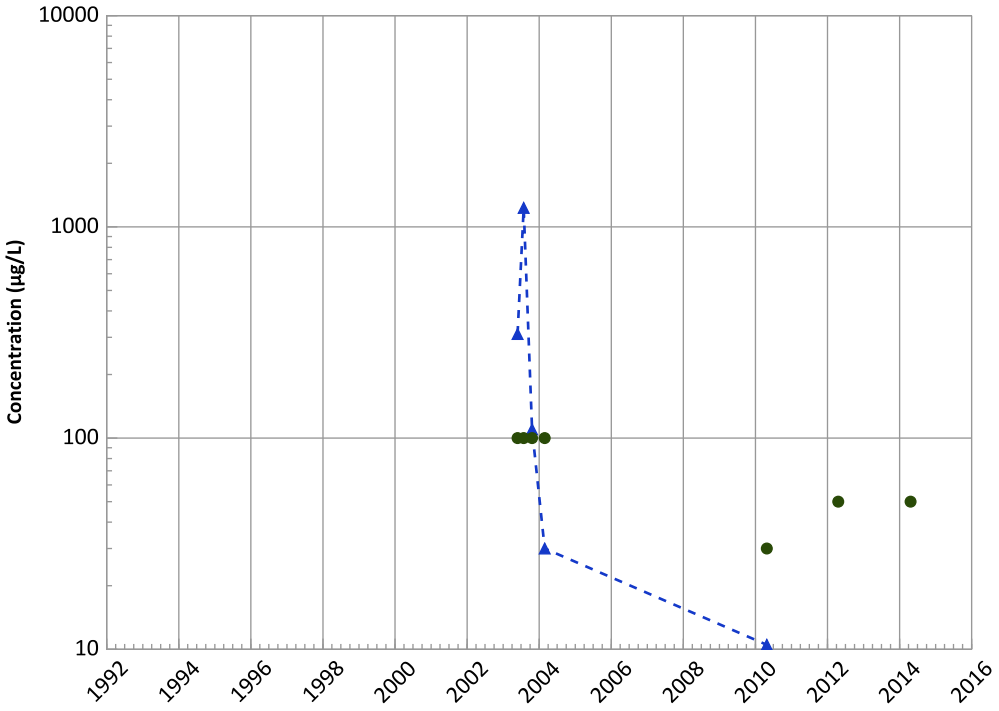
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

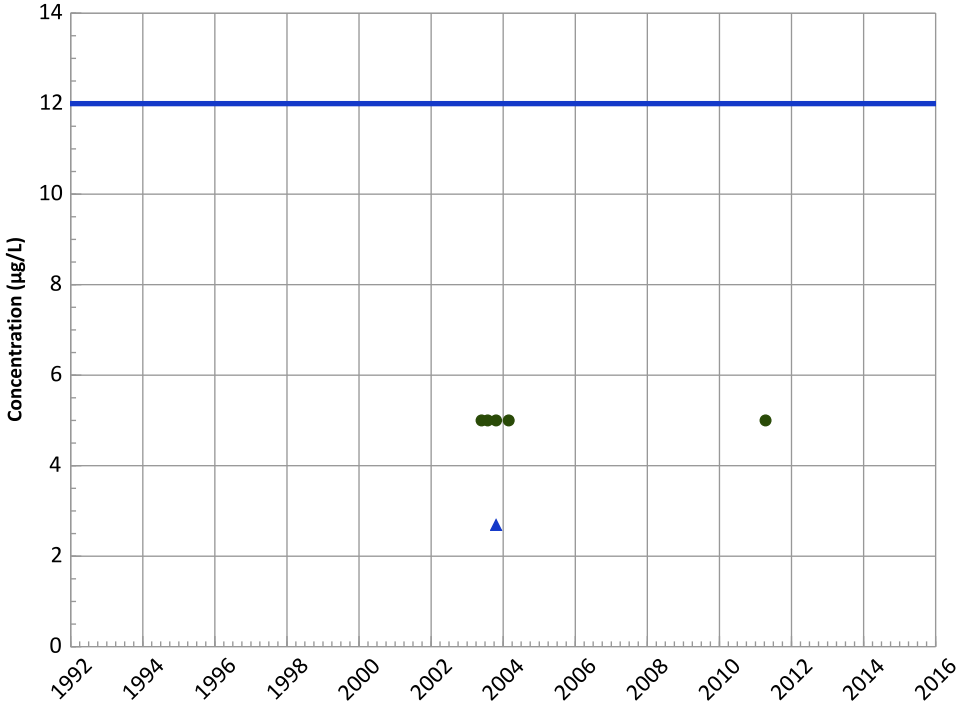


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

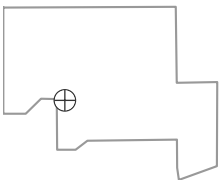
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

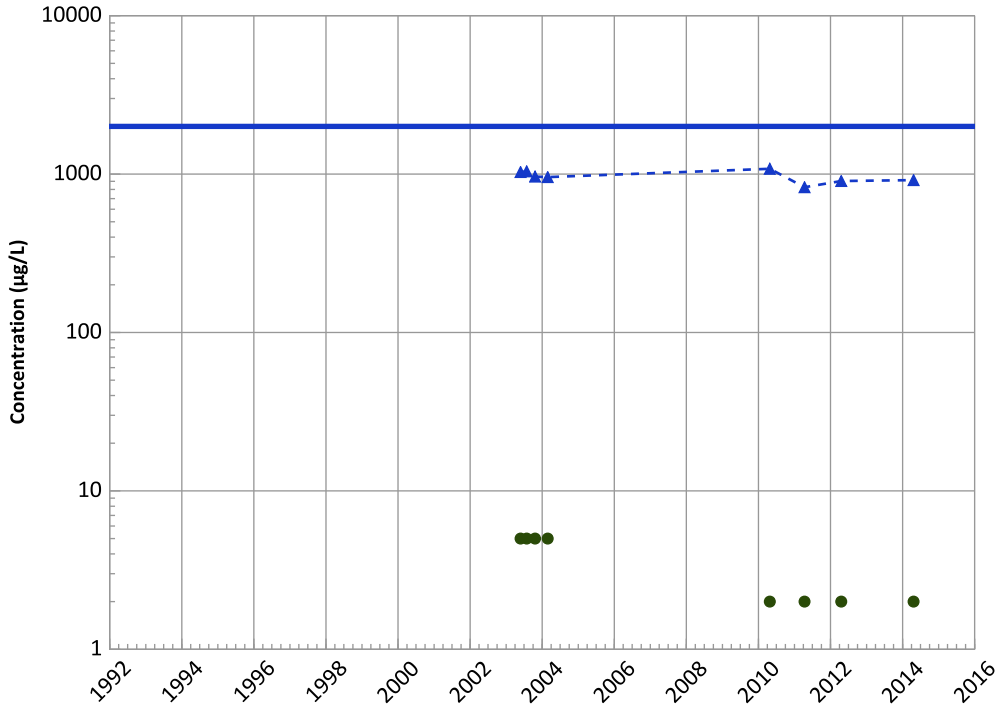
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

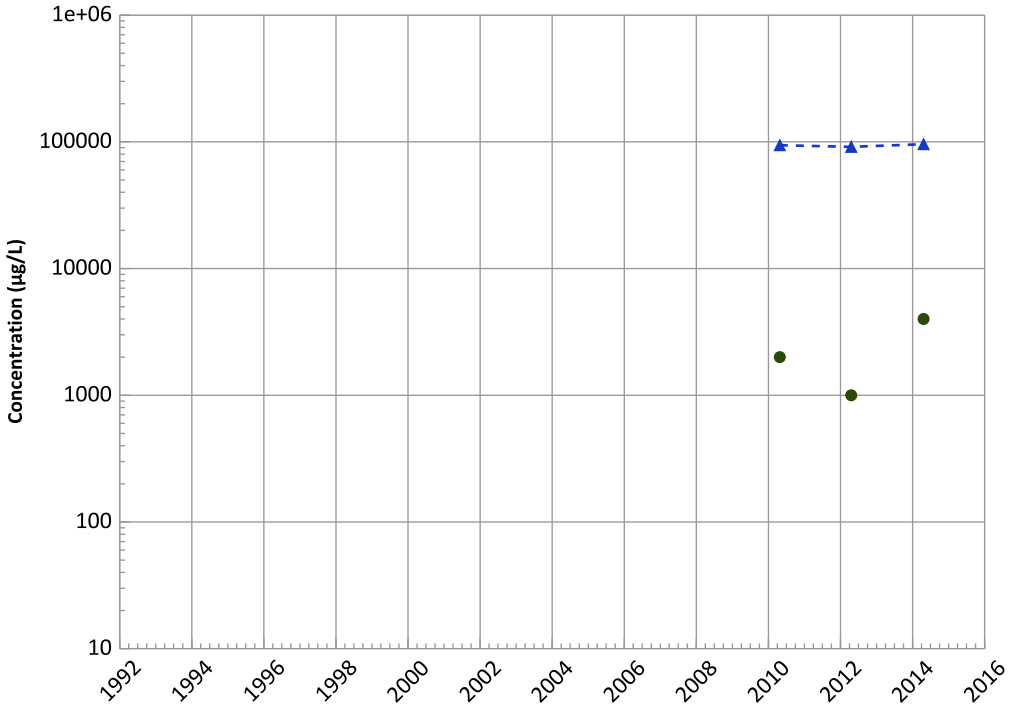


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Decreasing

Calcium Trend



Concentration Trend

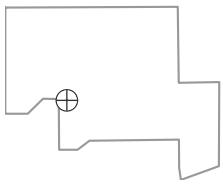
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

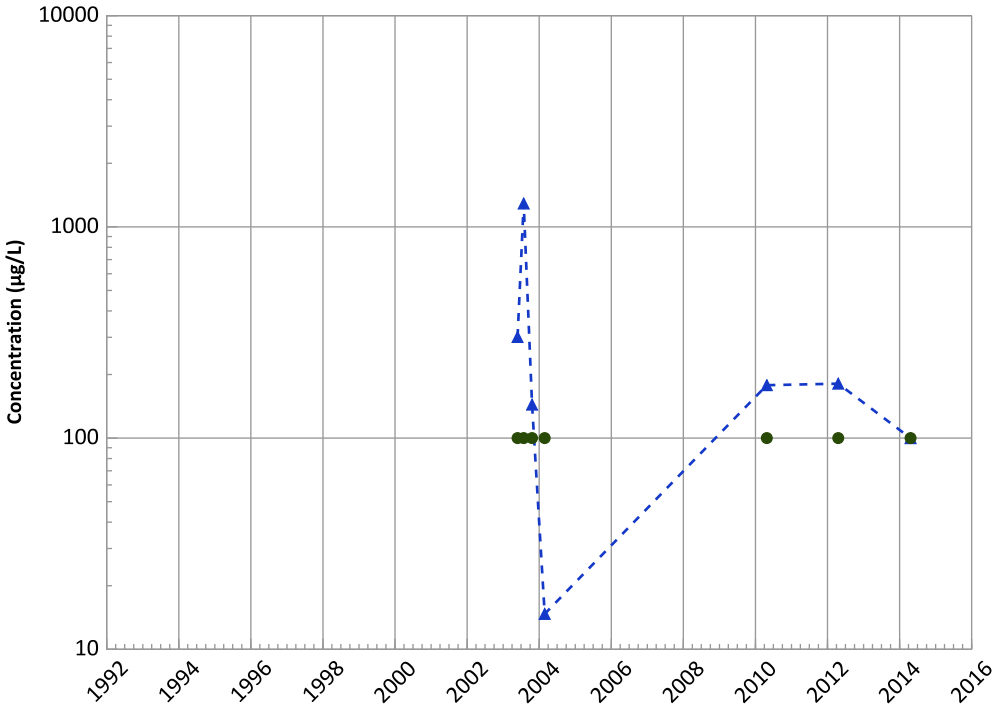
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

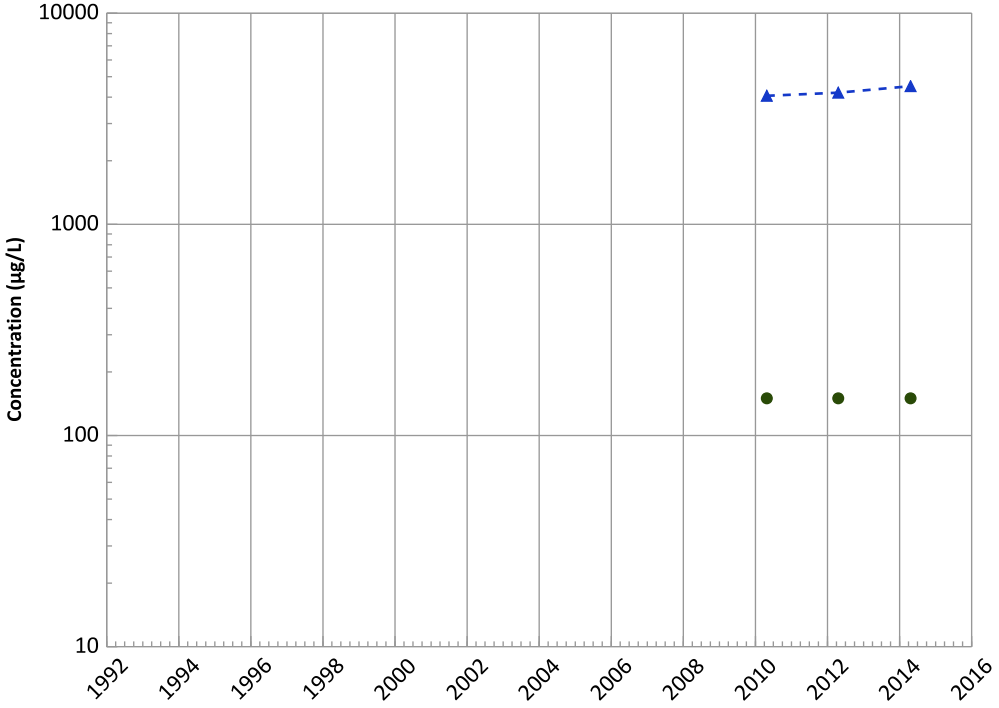


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

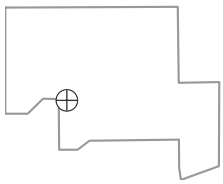
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

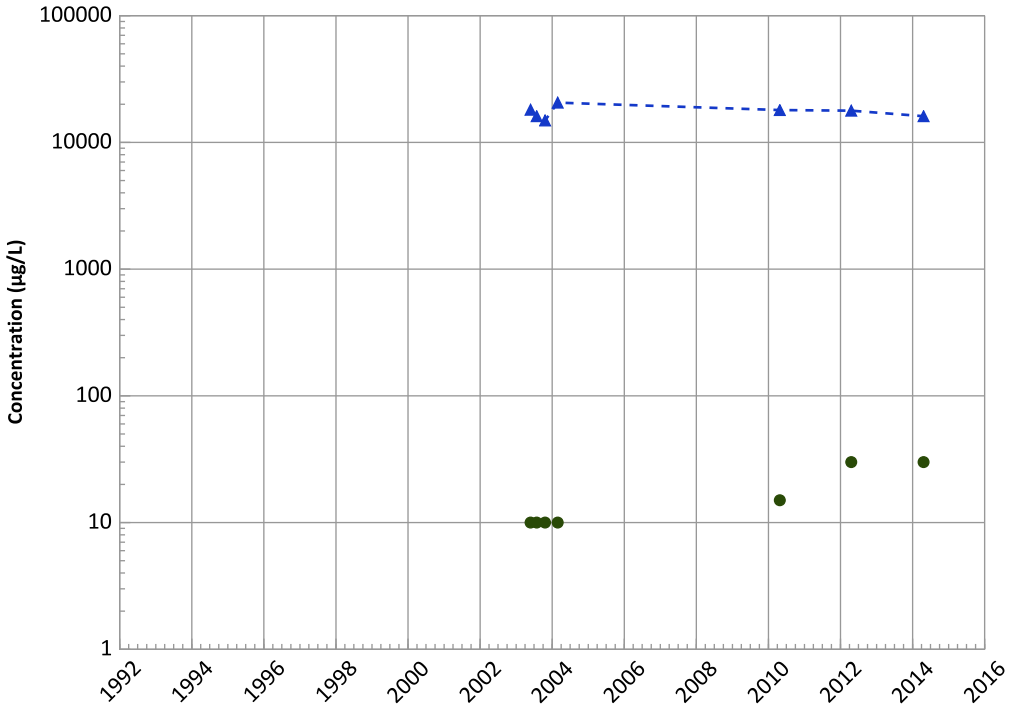
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

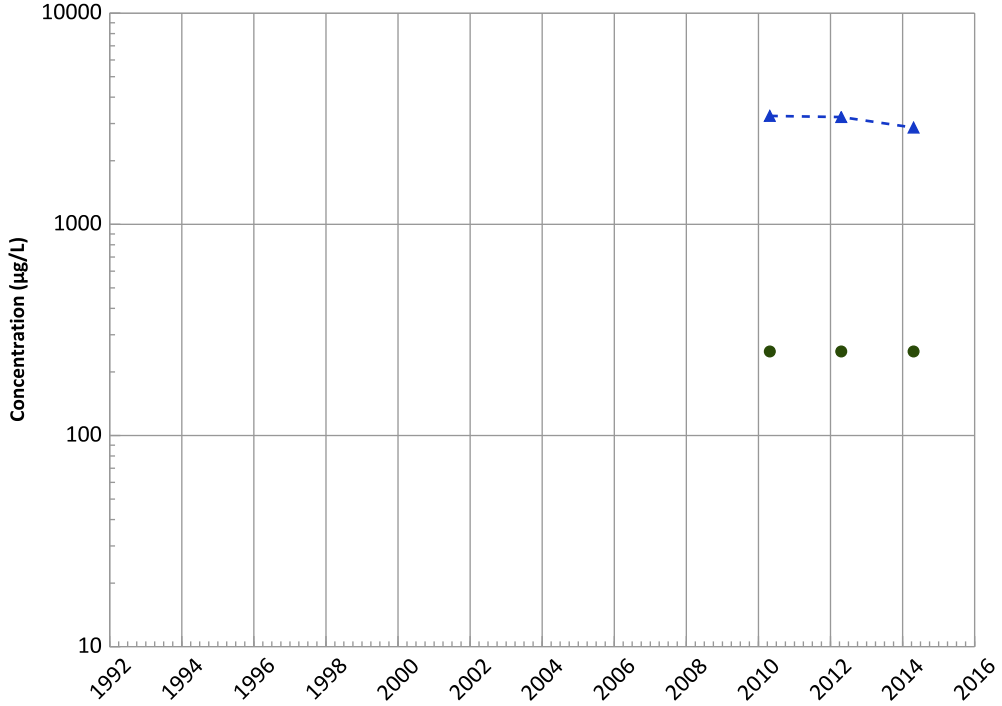


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

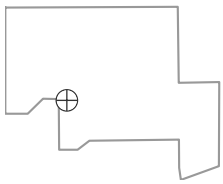
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

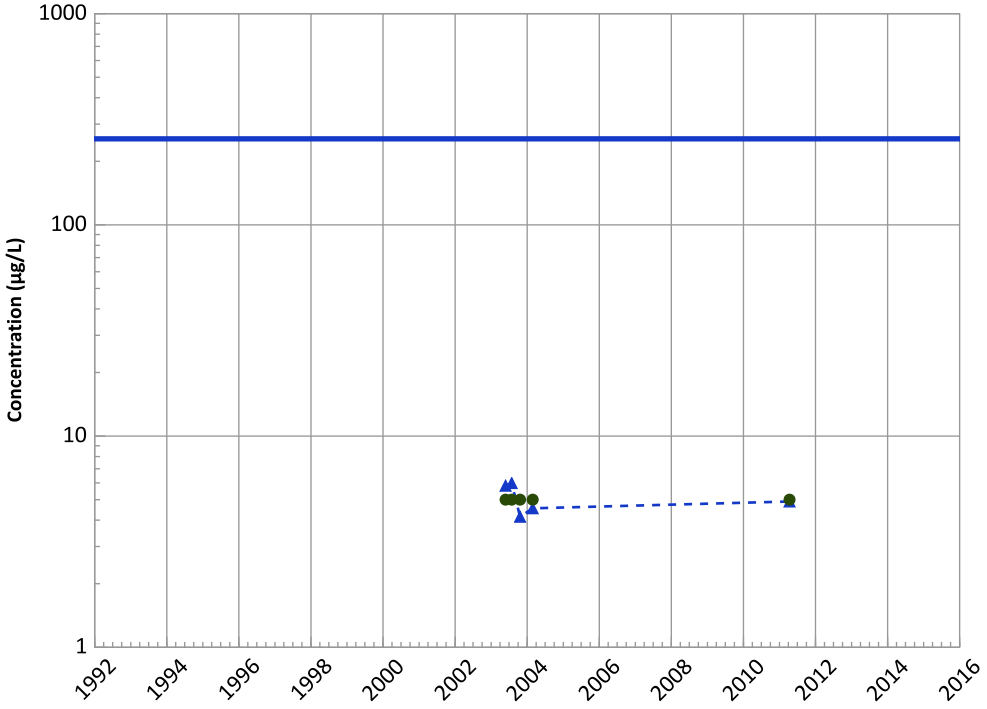
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1085 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

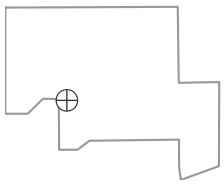
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

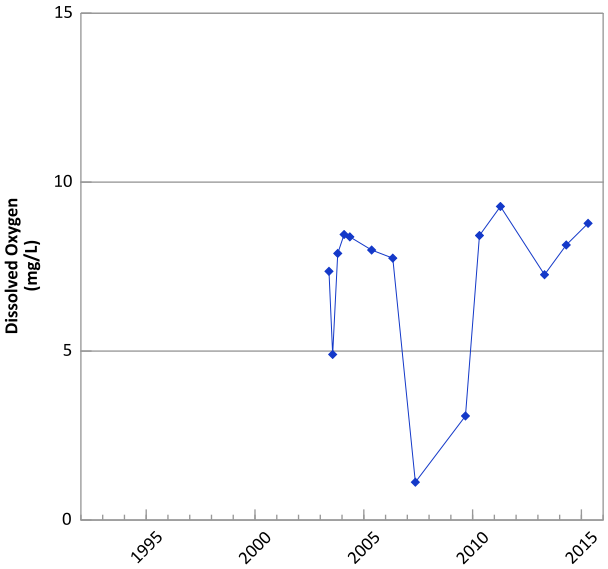
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

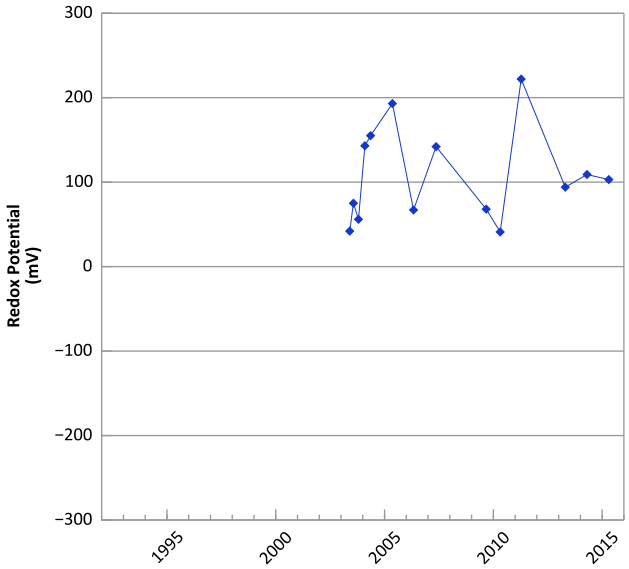
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

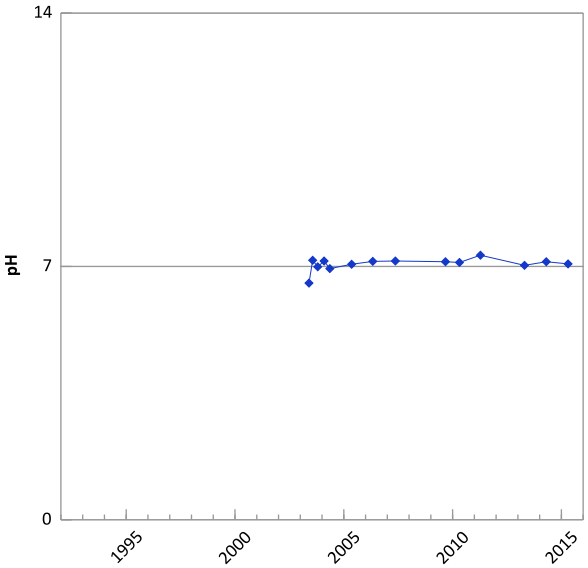
Well Location

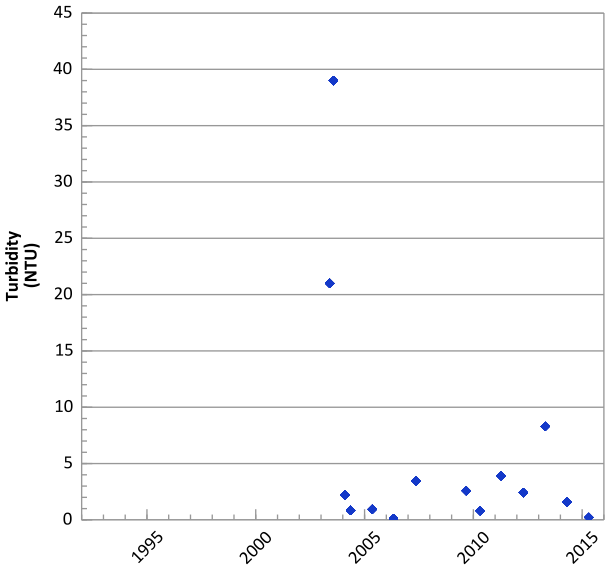


PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



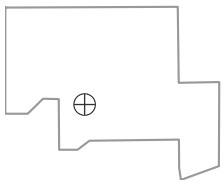






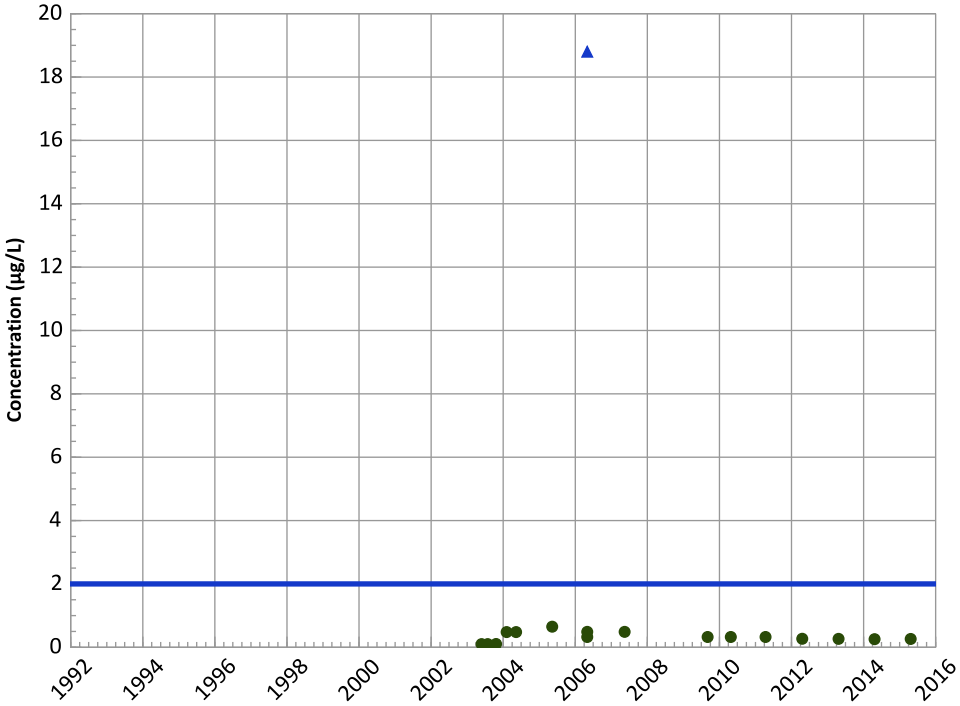
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

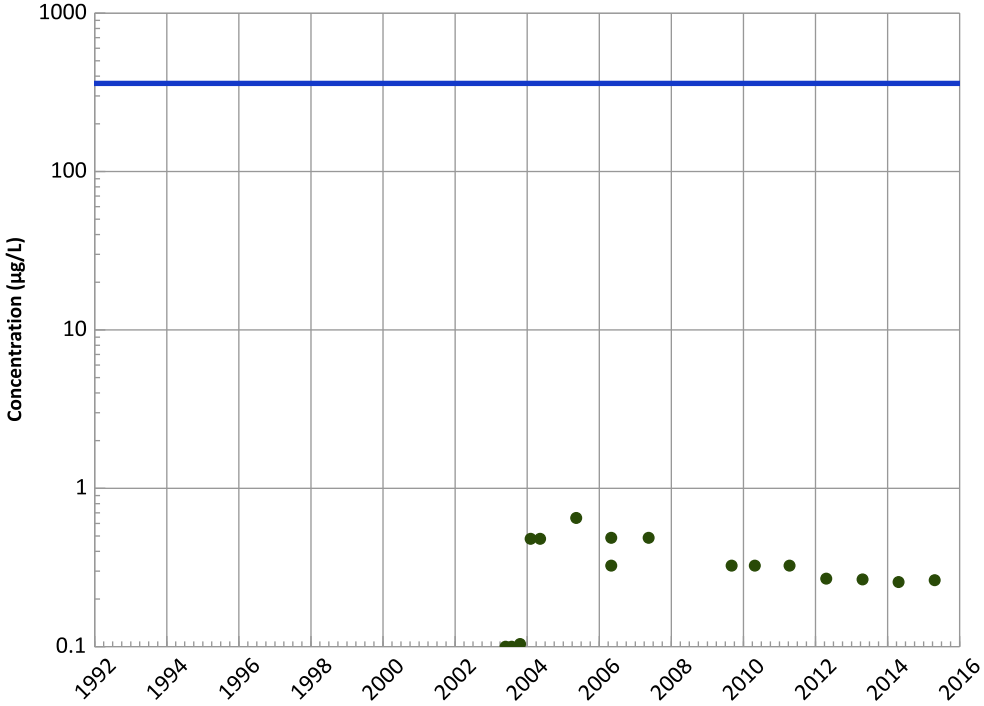


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

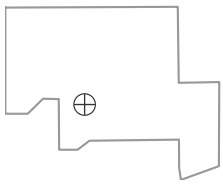
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

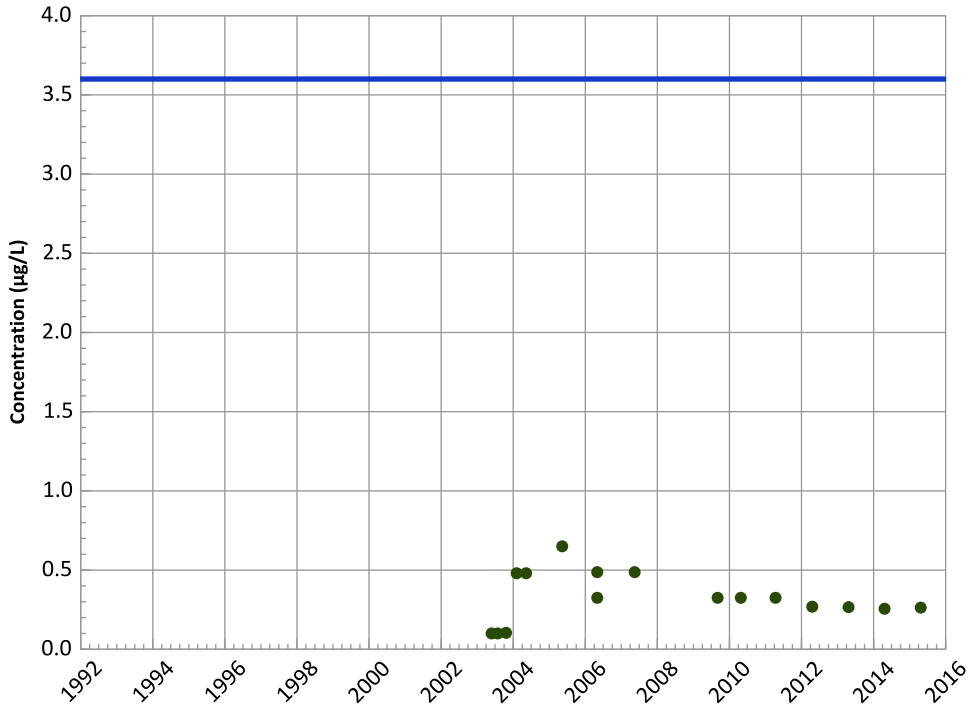
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

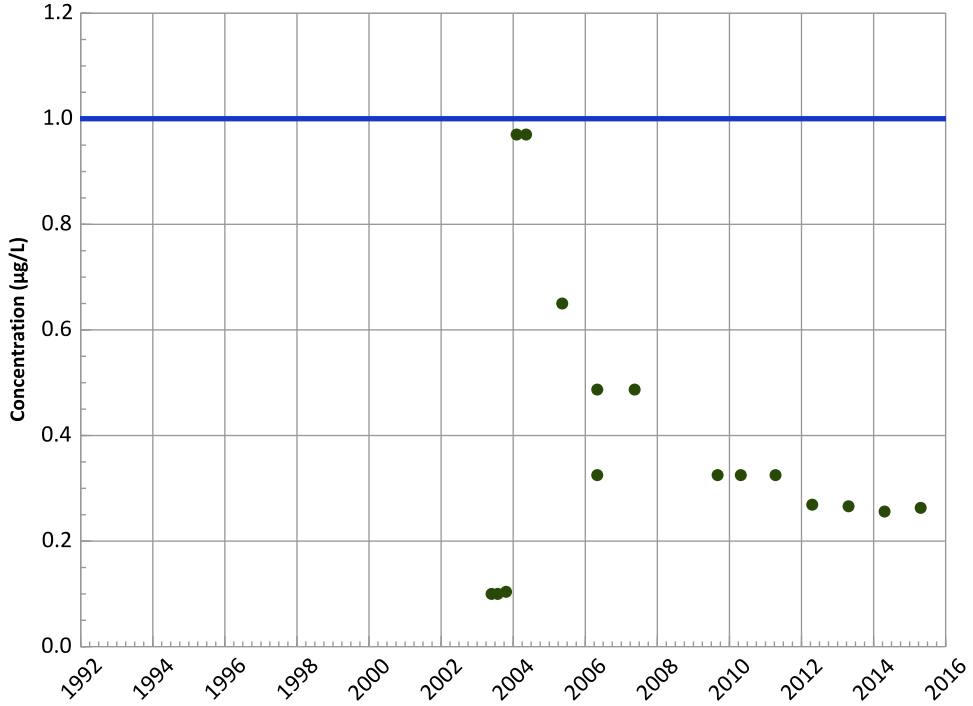


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

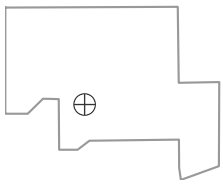
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

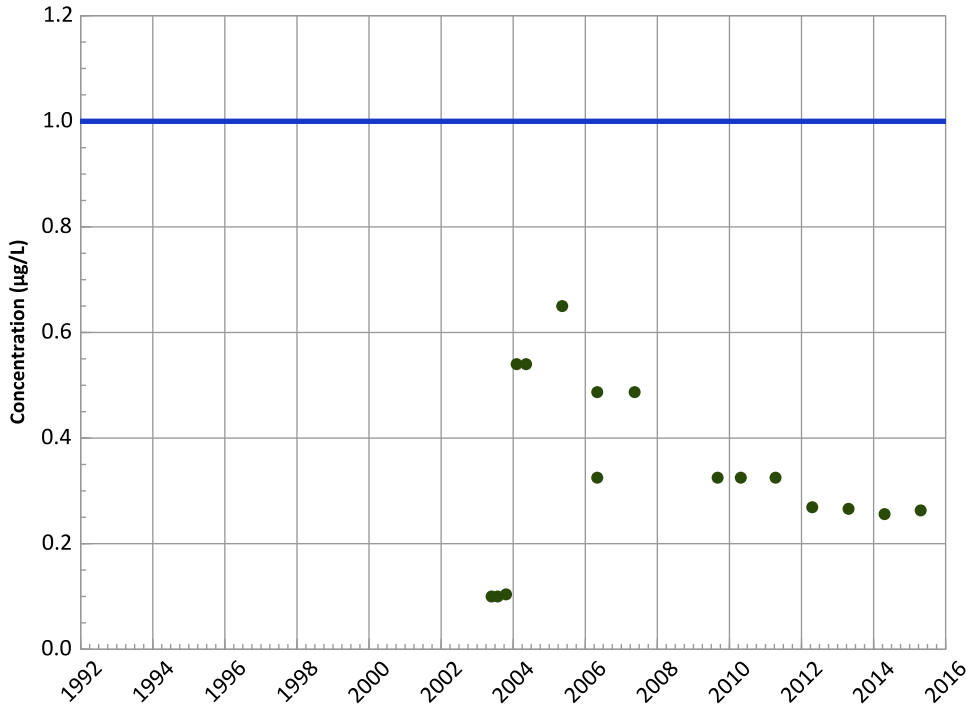
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

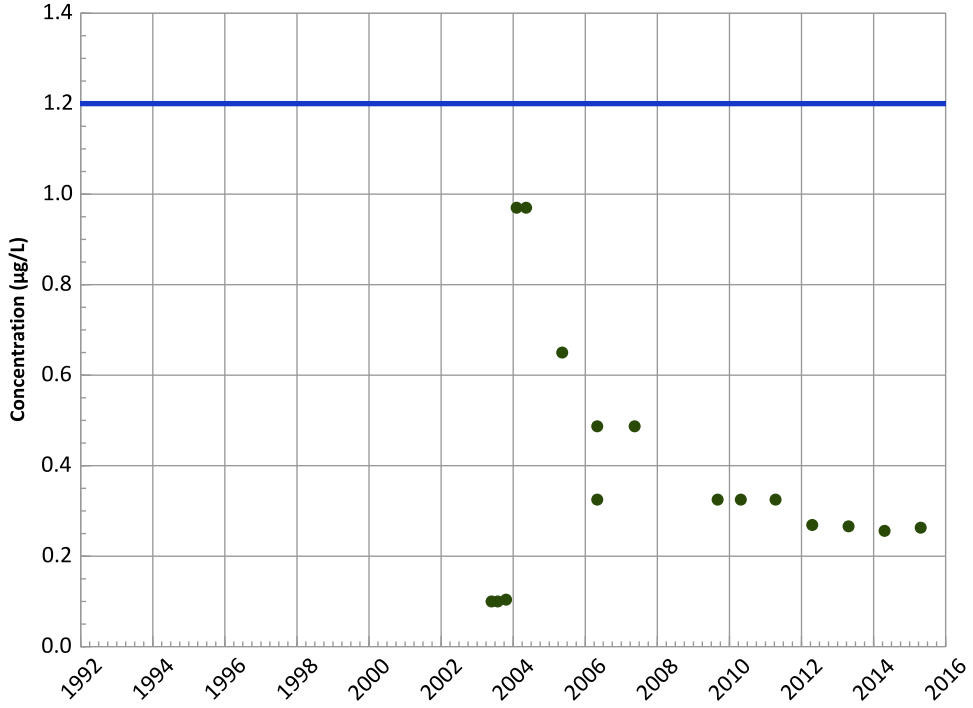


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

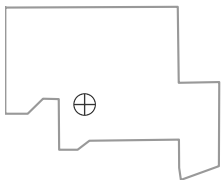


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

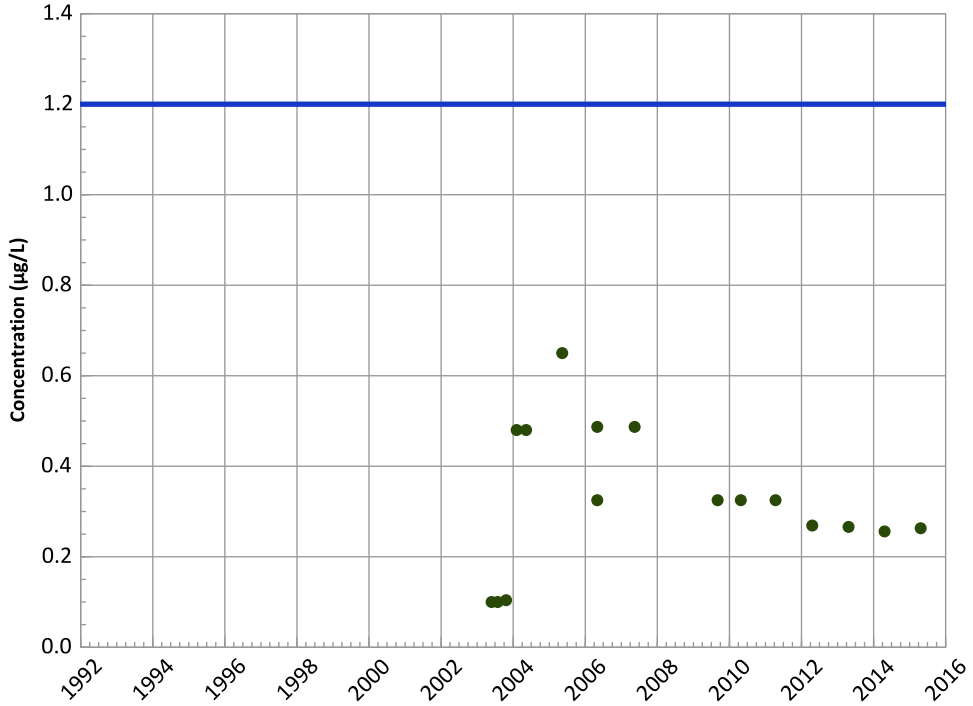


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

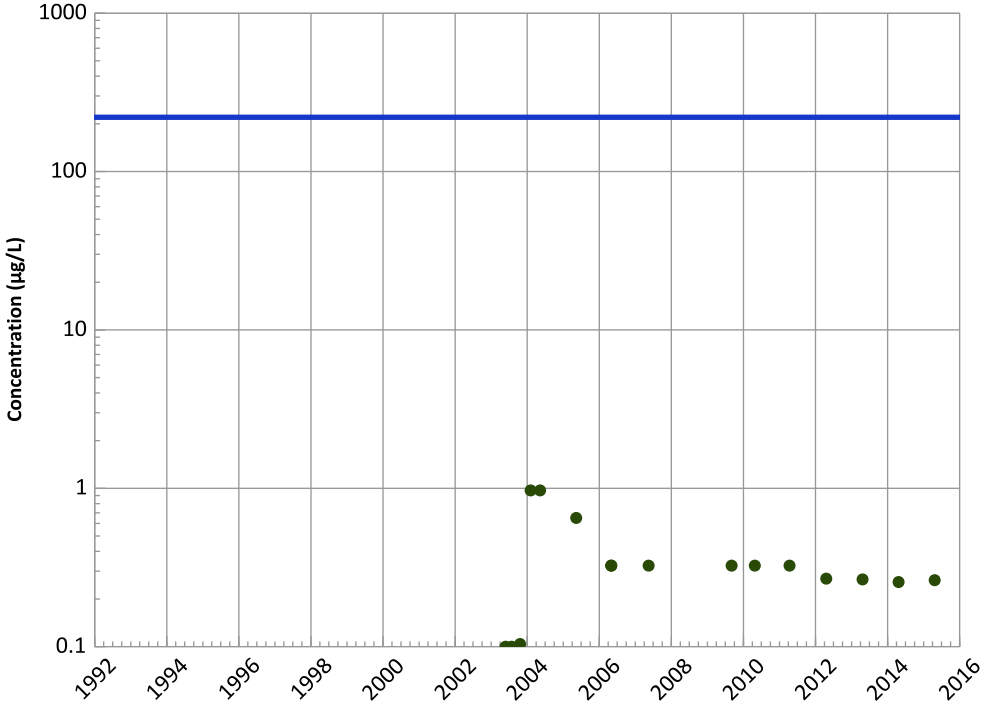


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

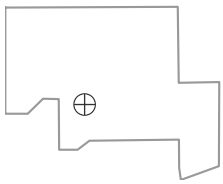
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

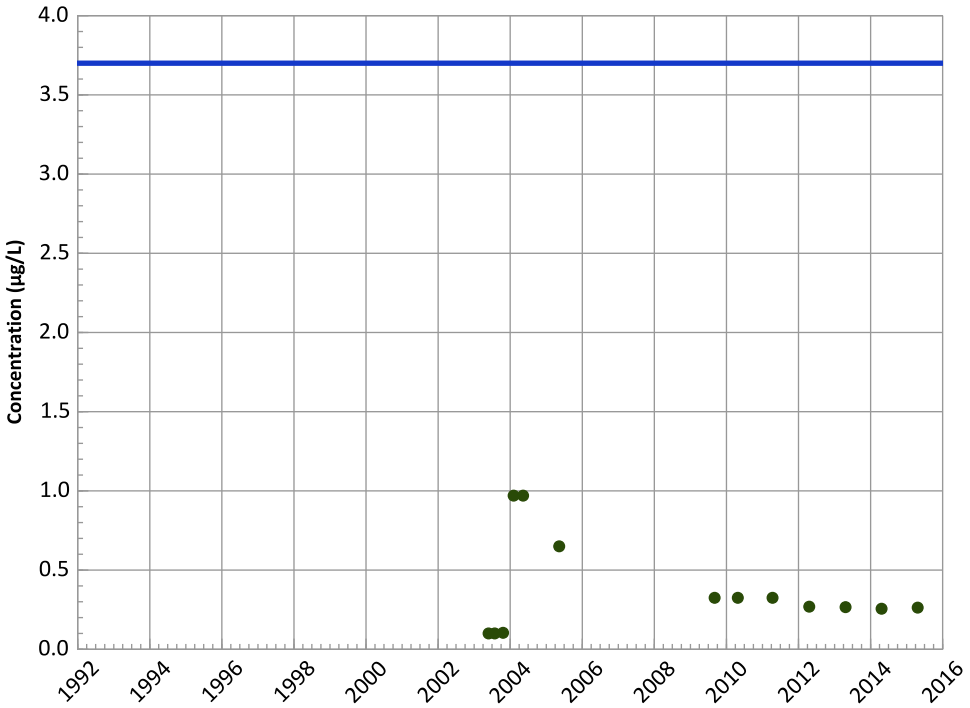
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

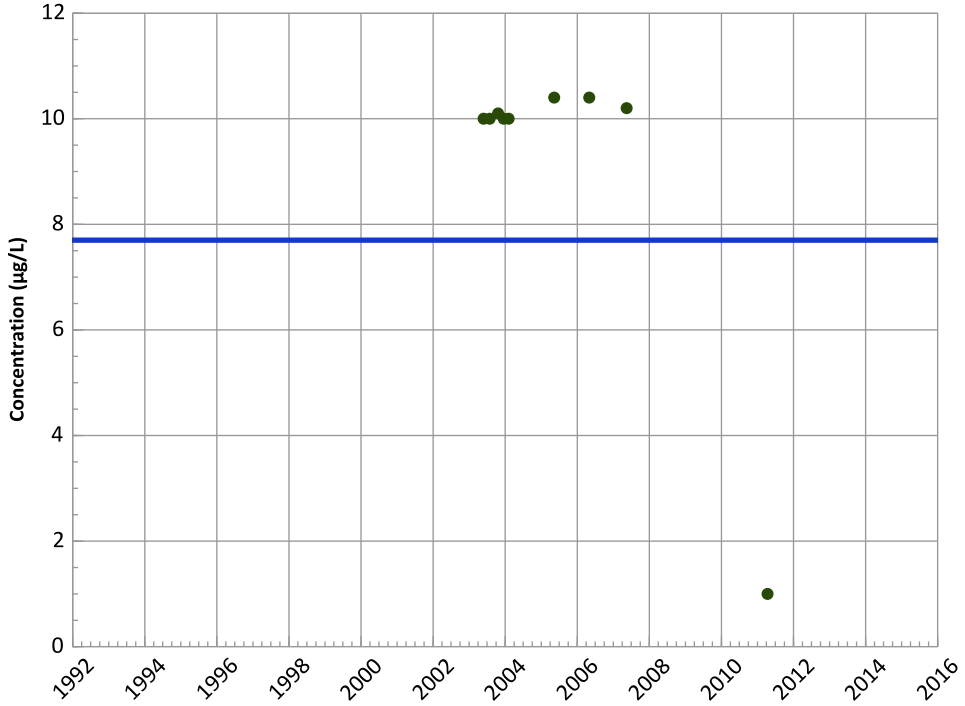


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

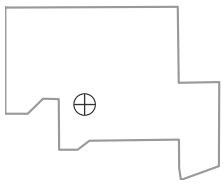
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

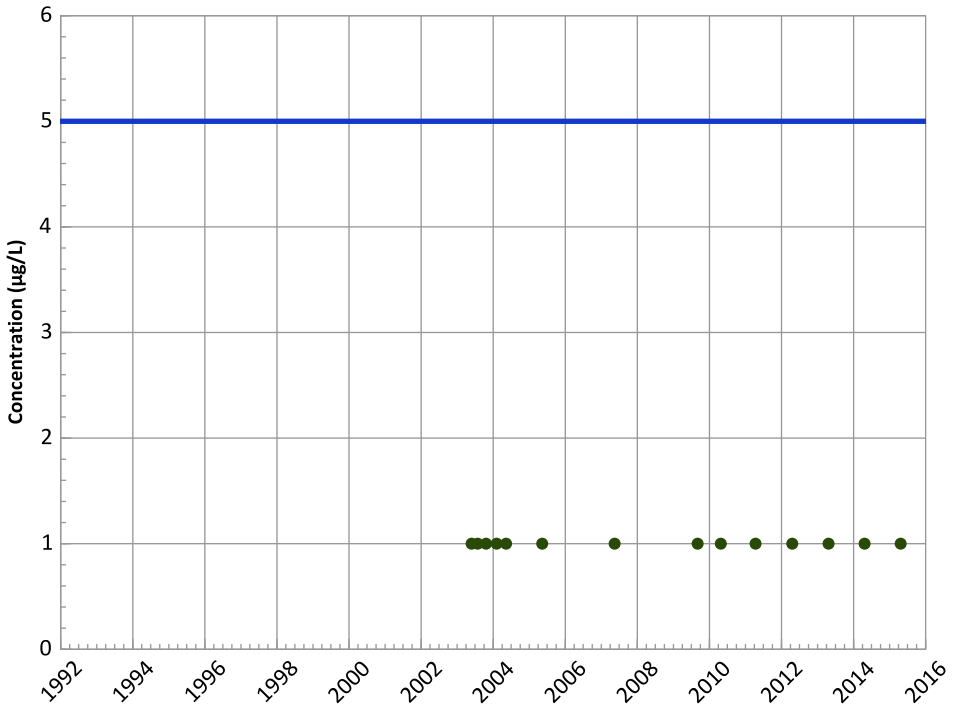
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

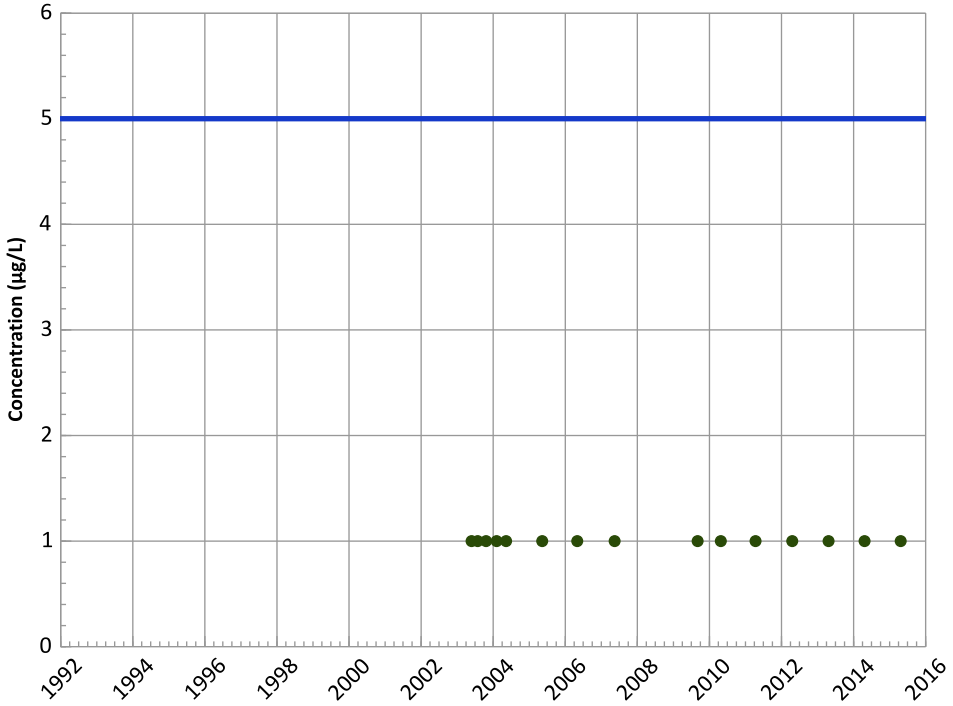


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

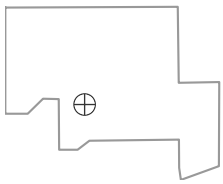


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

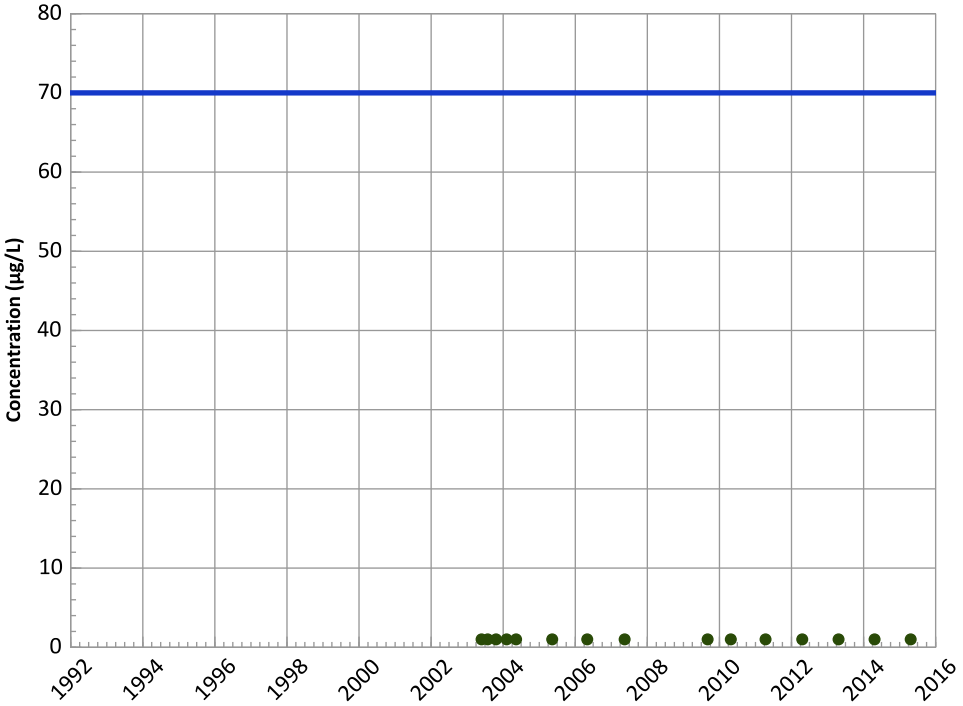


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

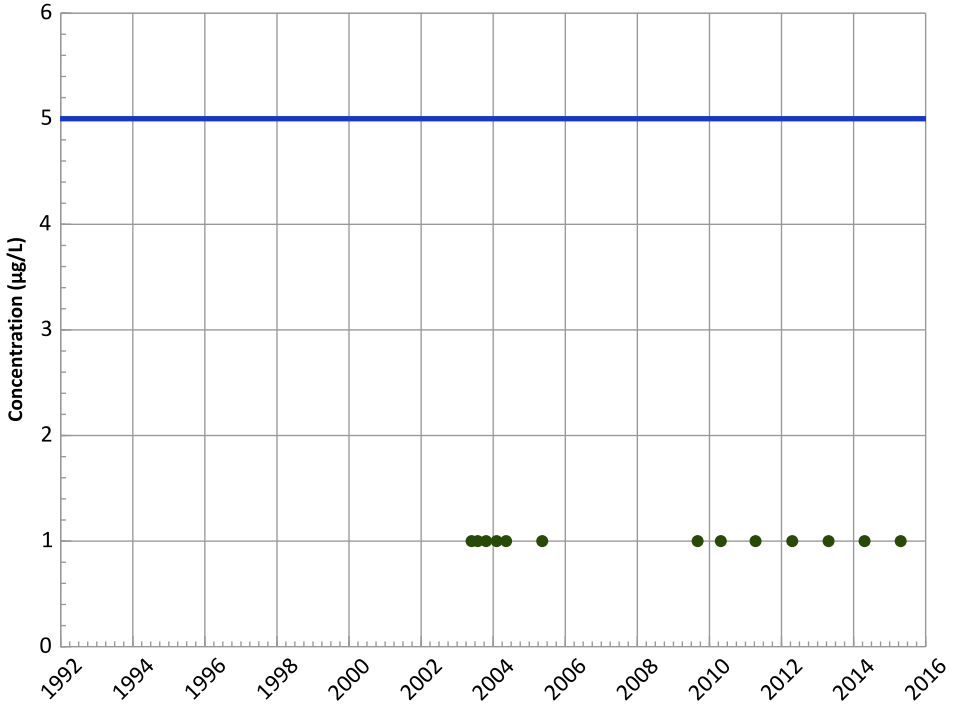


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

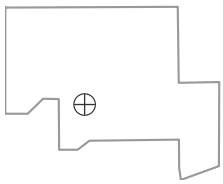


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

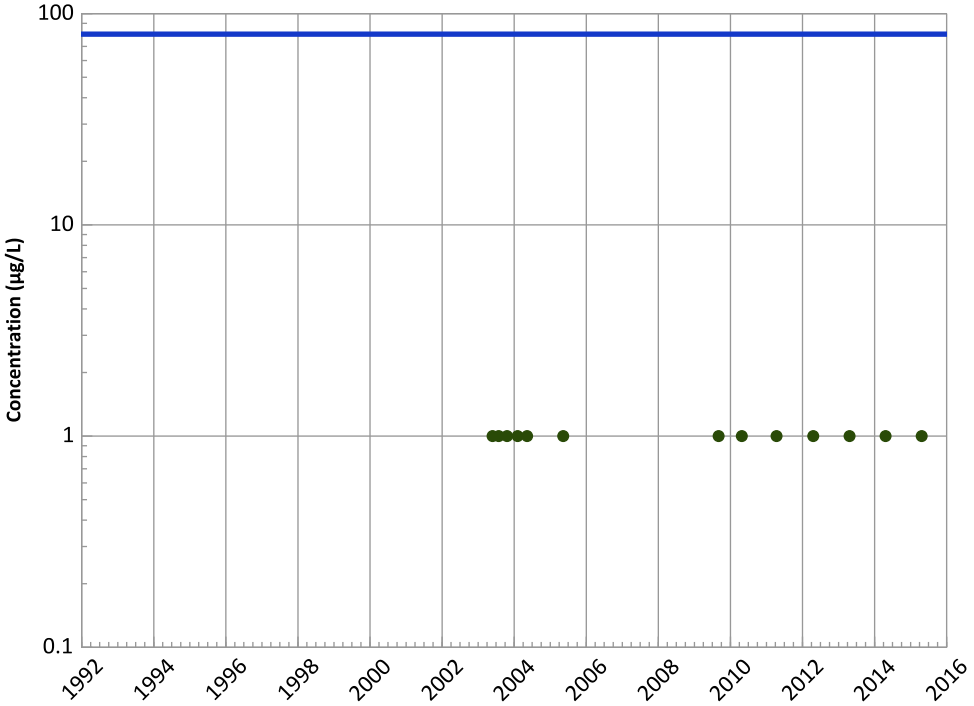


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

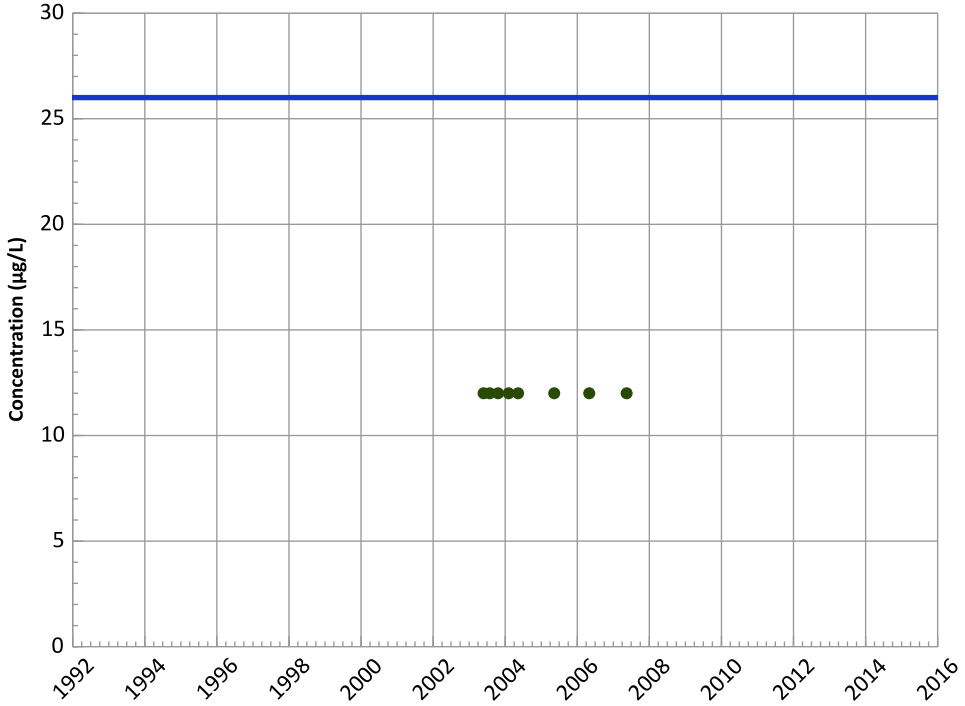


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

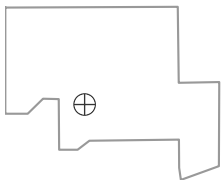


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

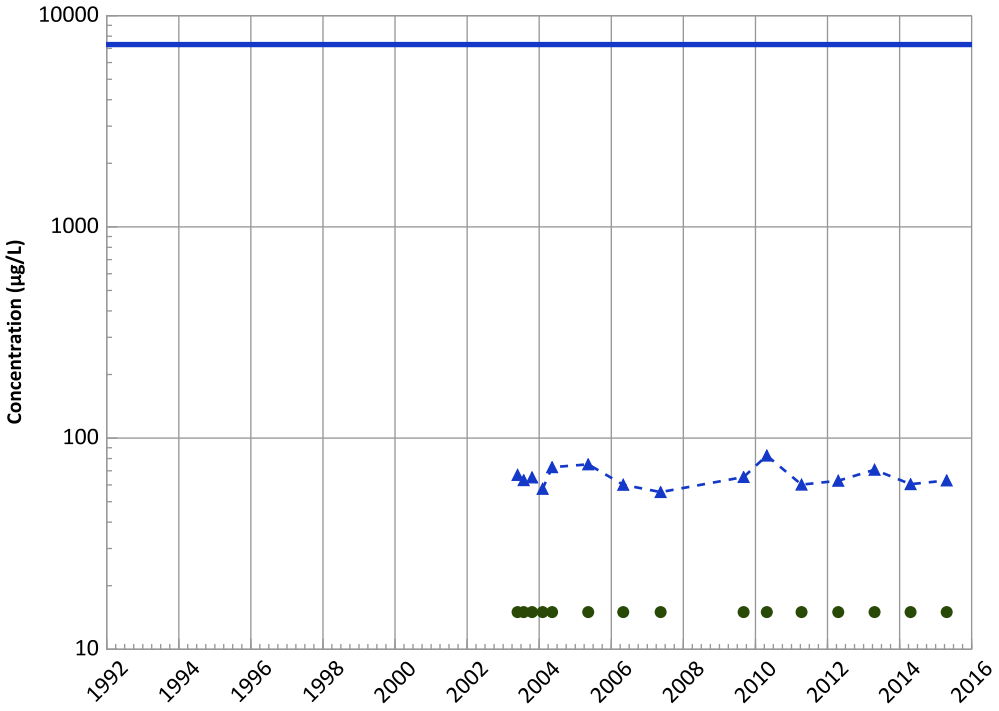


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

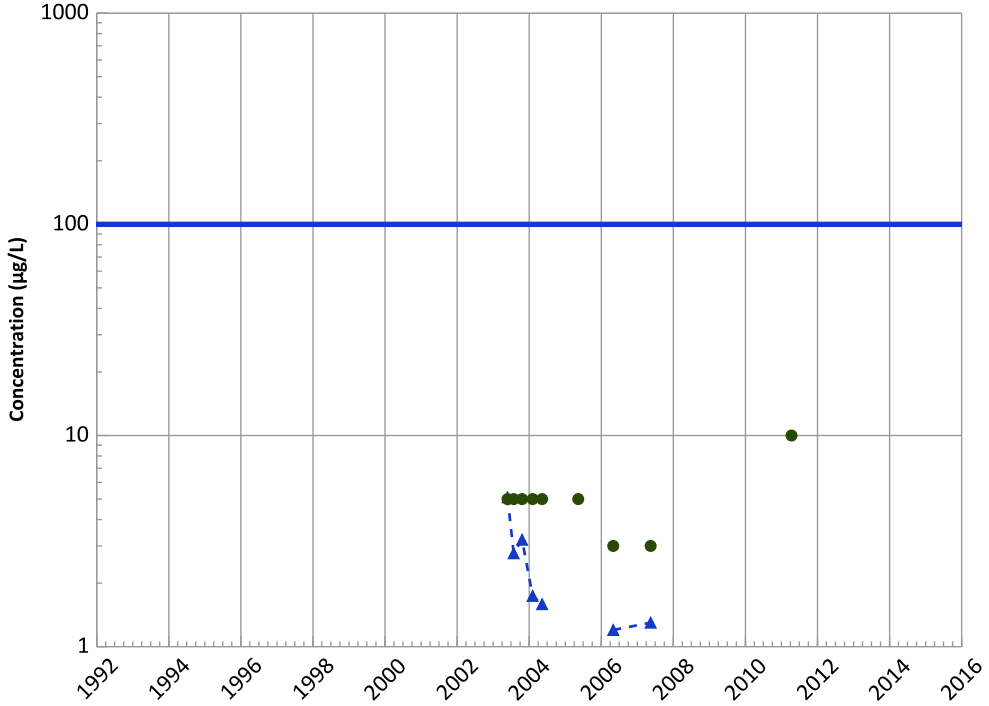


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

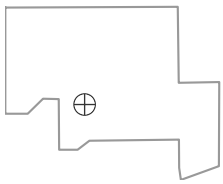
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

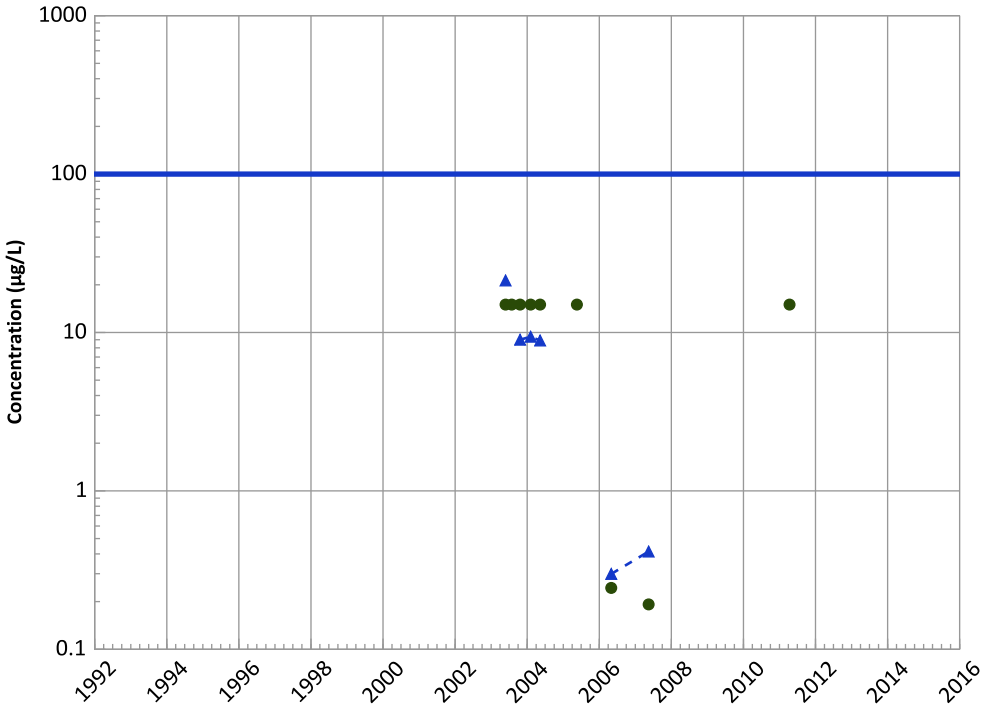
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

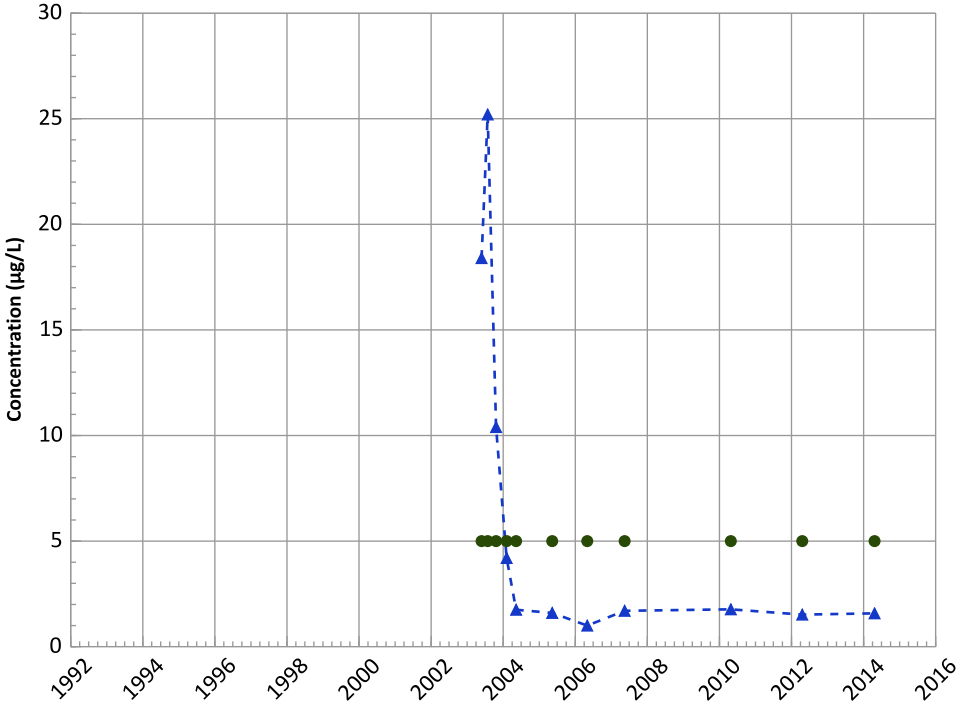


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

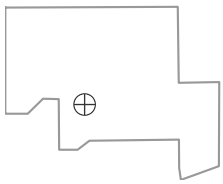
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

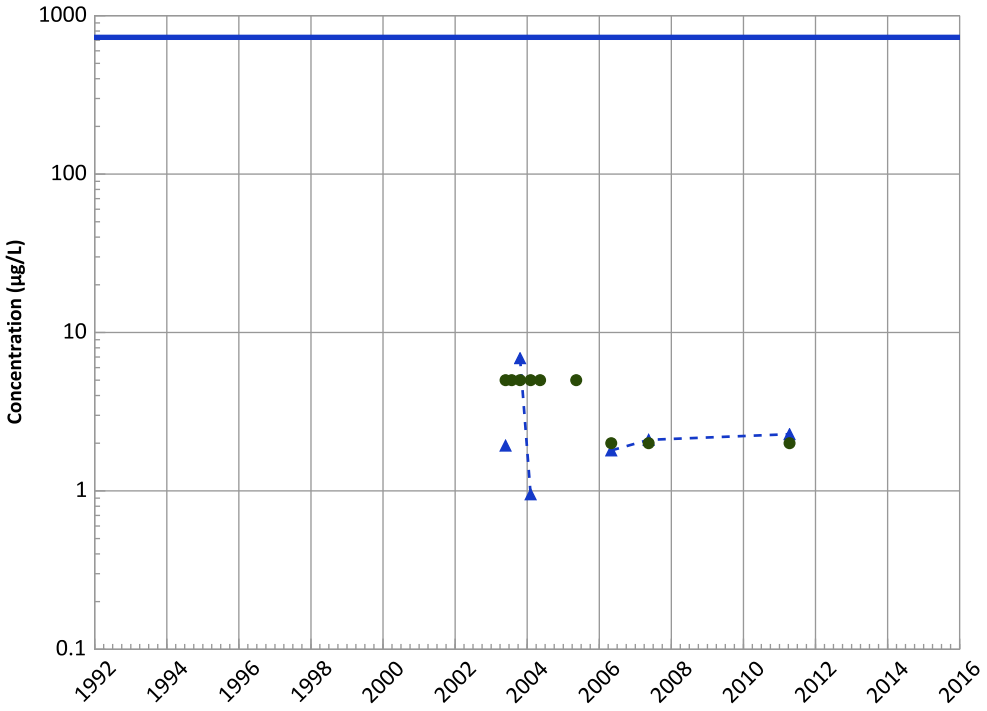
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

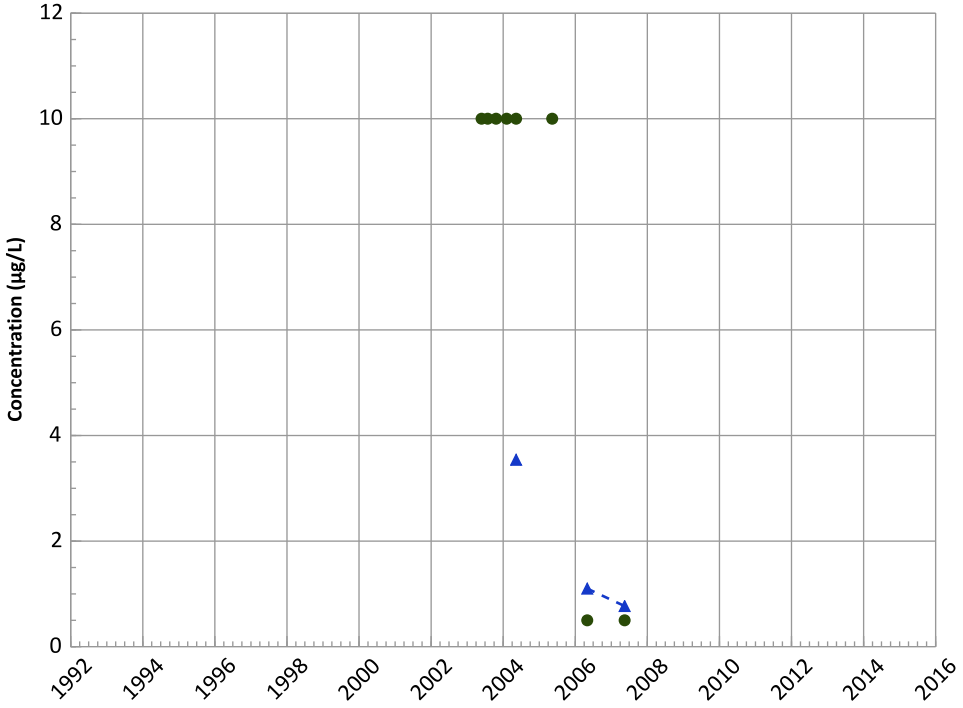


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

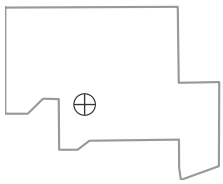
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

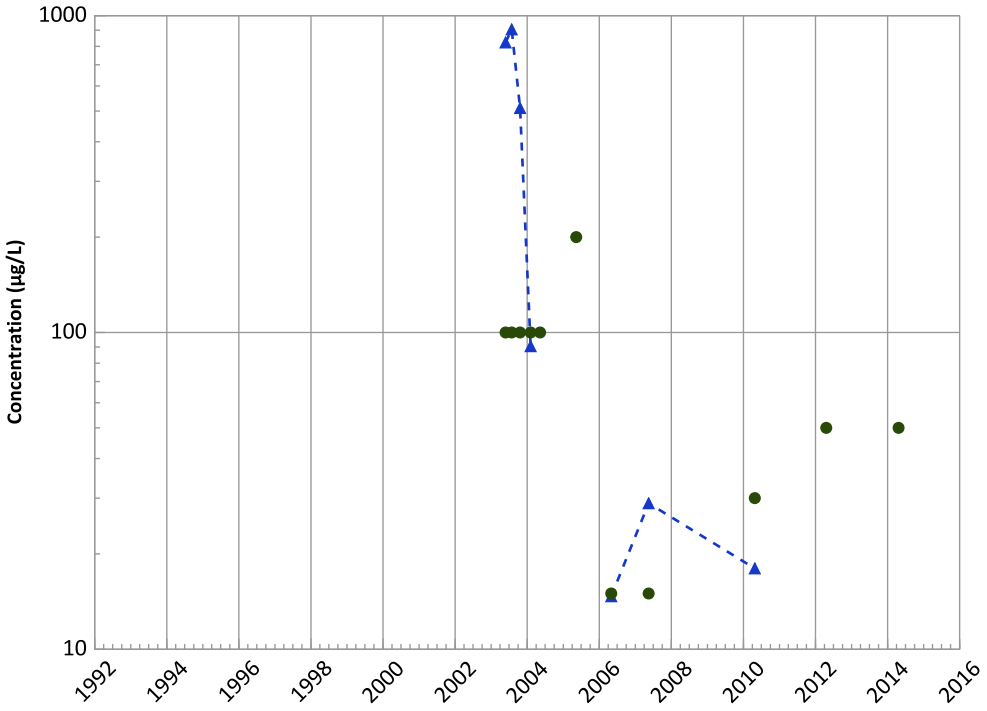
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

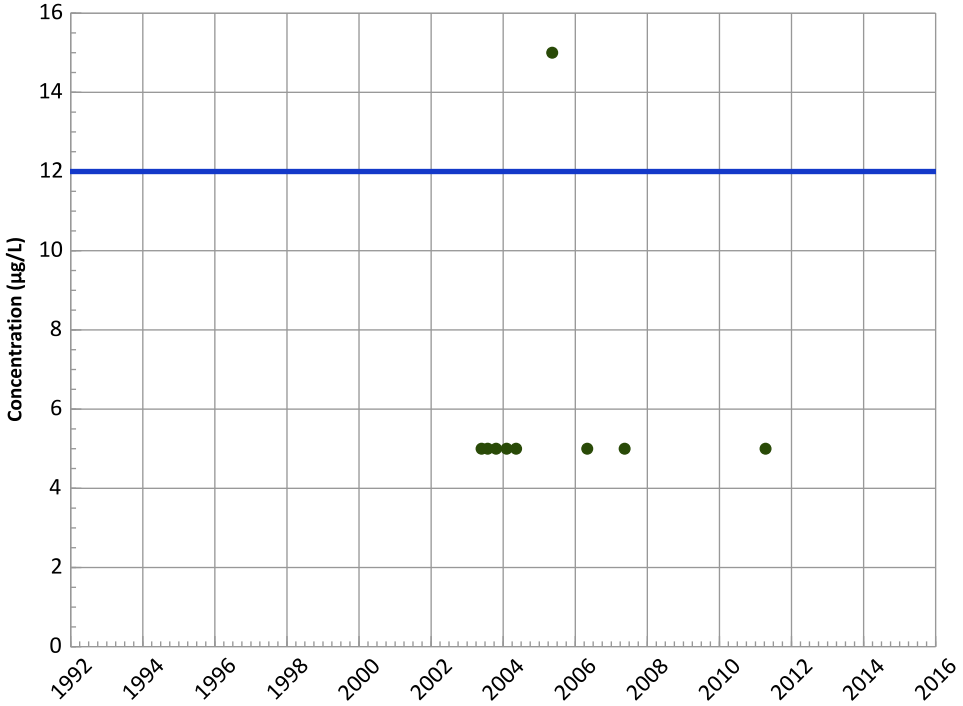


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

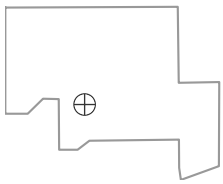
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

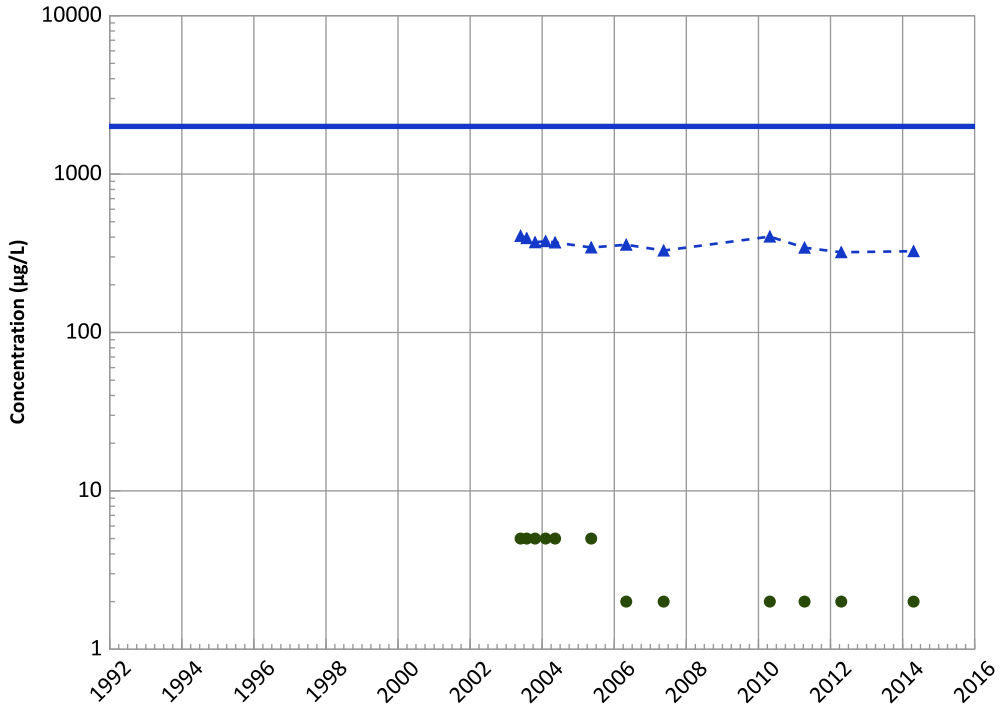
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

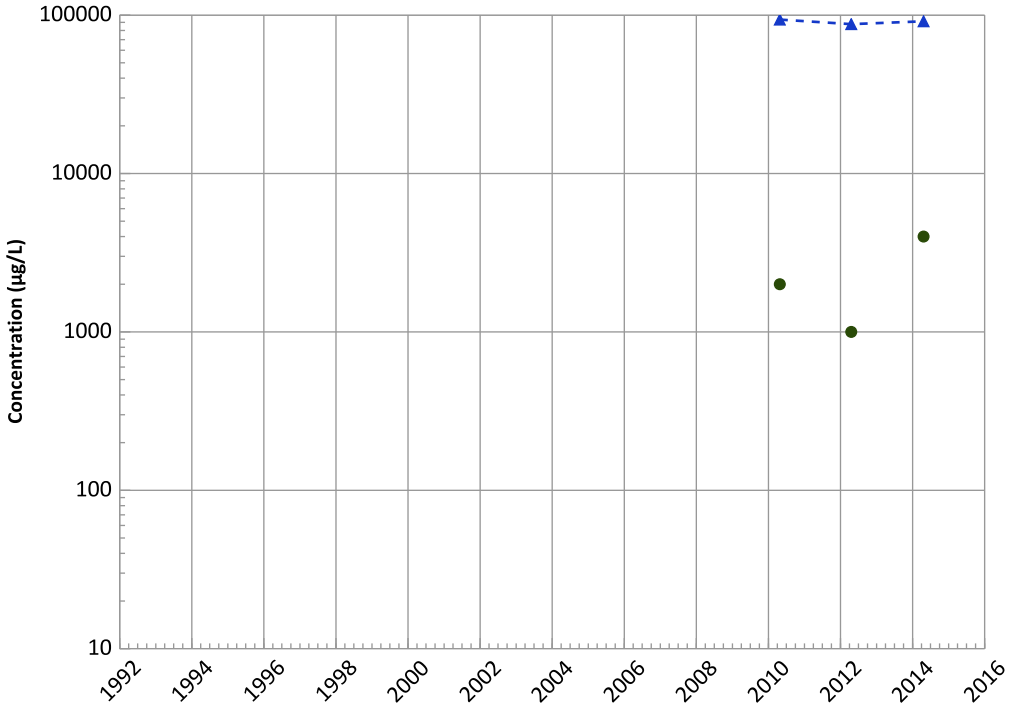


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

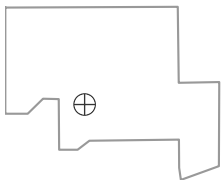
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

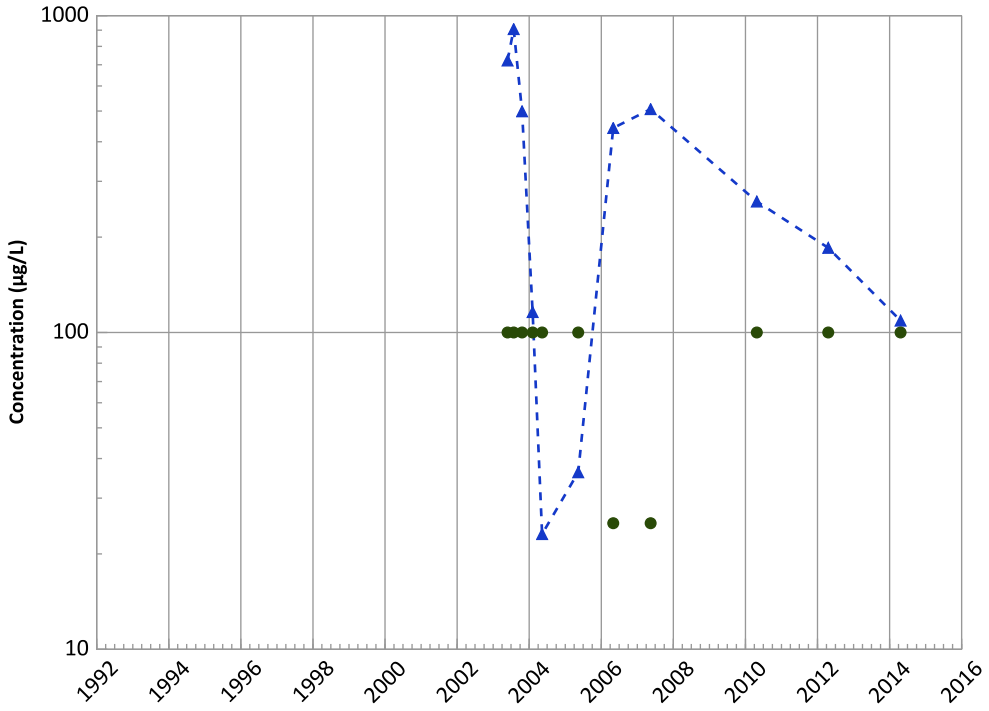
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

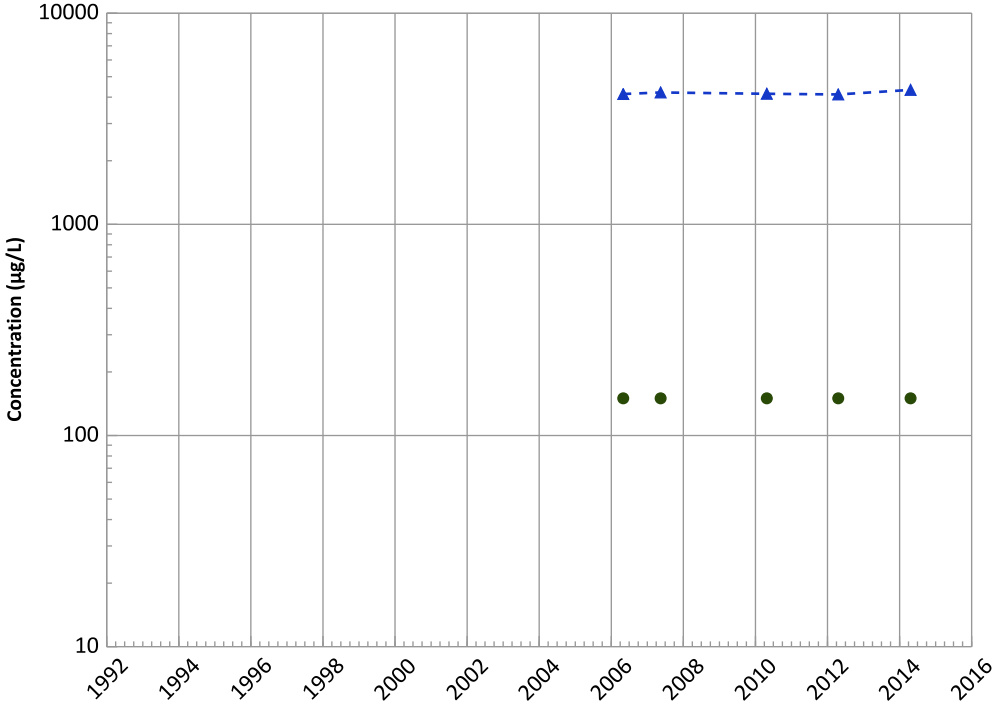


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Potassium Trend



Concentration Trend

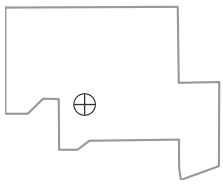
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

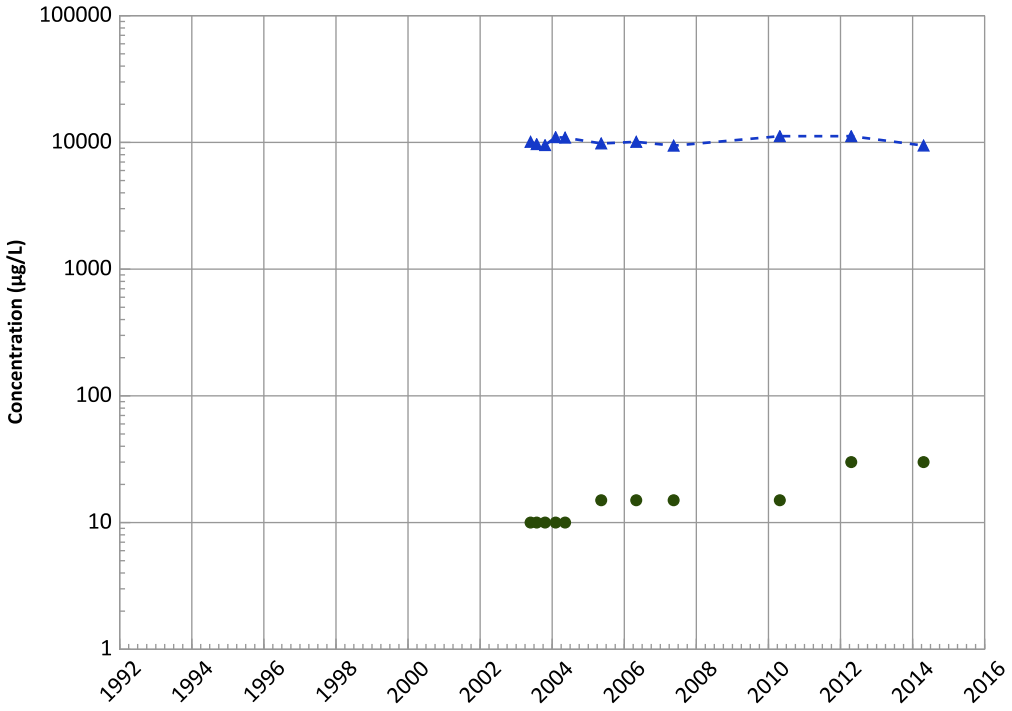
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

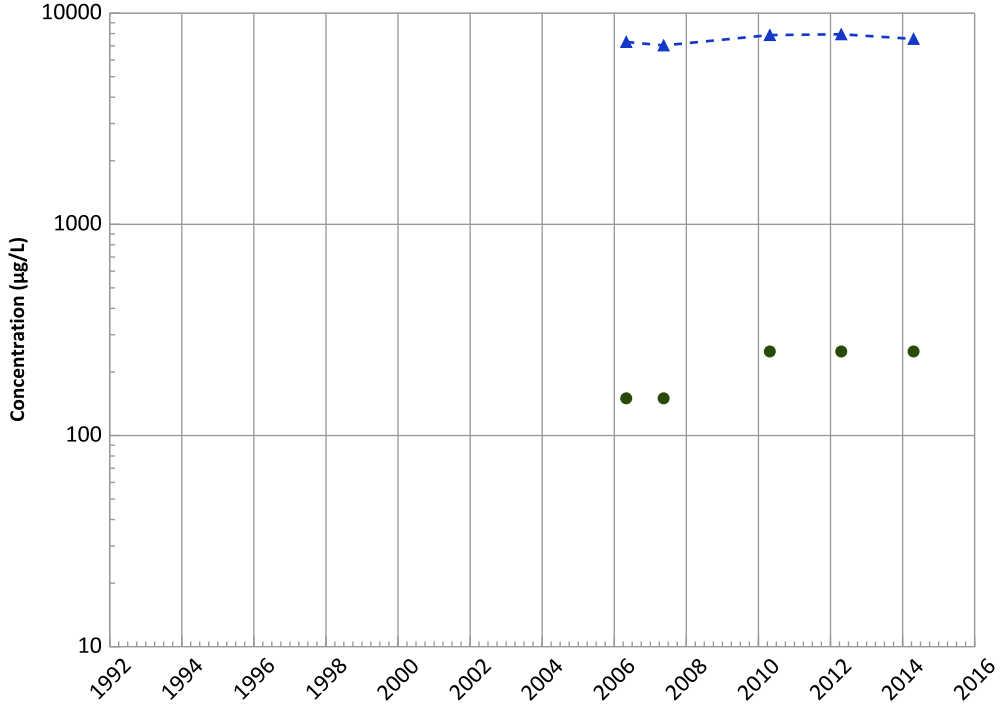


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

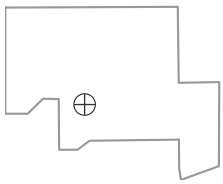
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

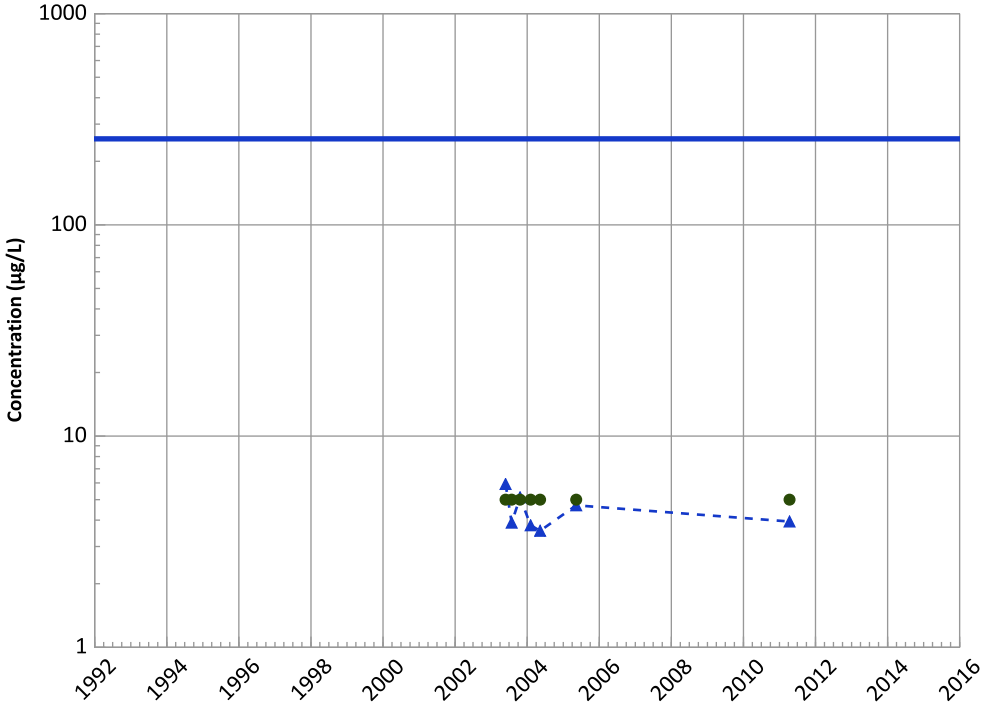
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1086 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

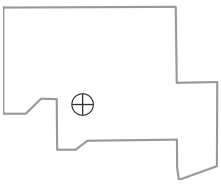
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

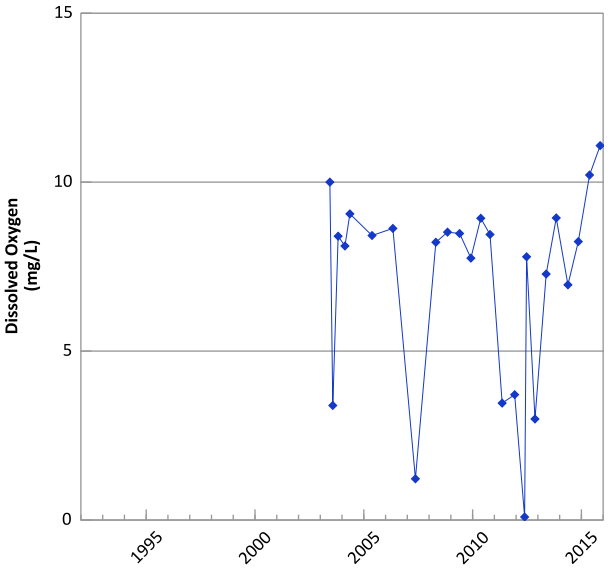
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/27/2003 to 04/23/2015
Analysis Date: 02/25/2016

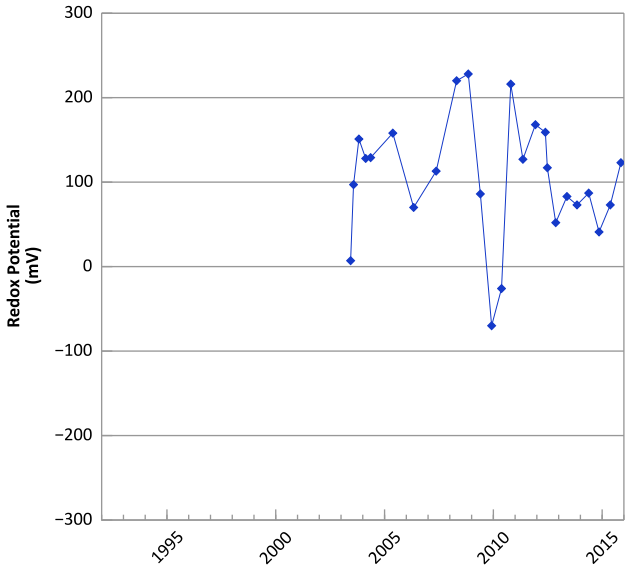
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

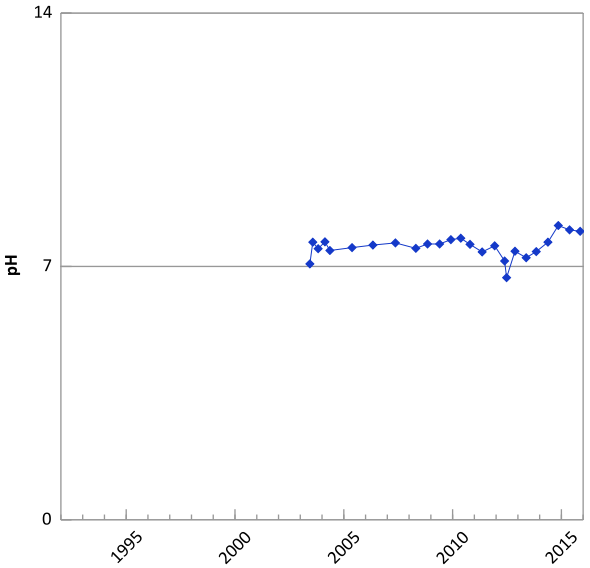
Well Location

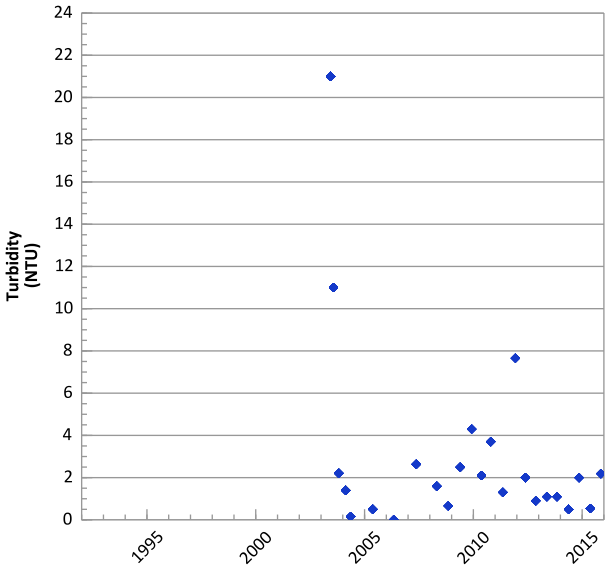


PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



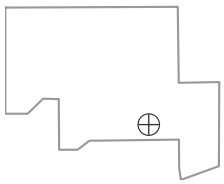






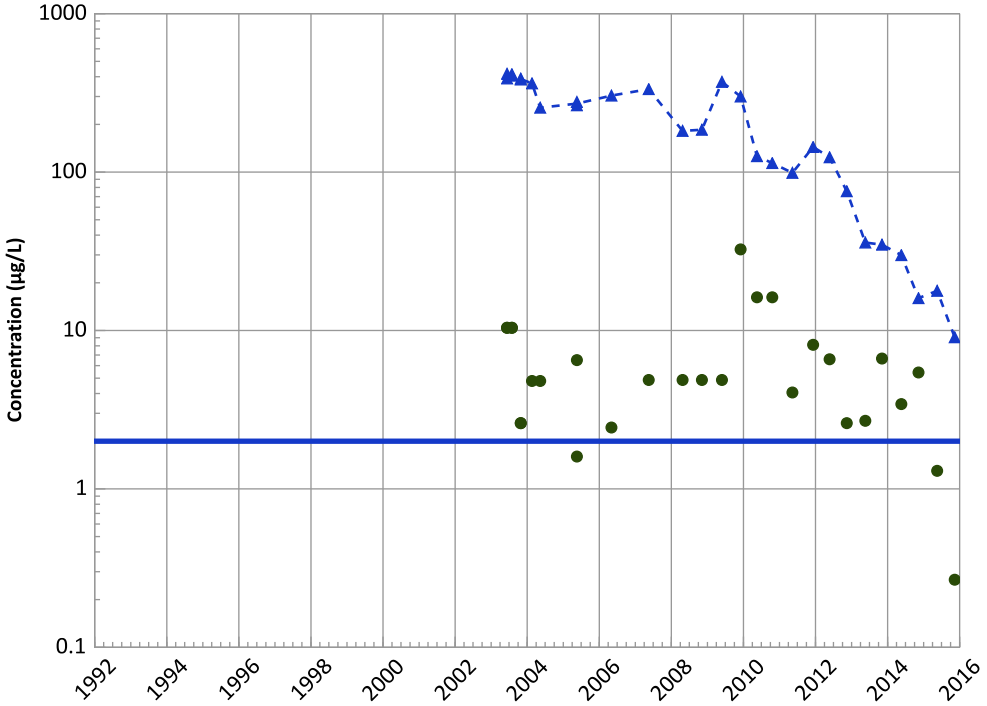
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

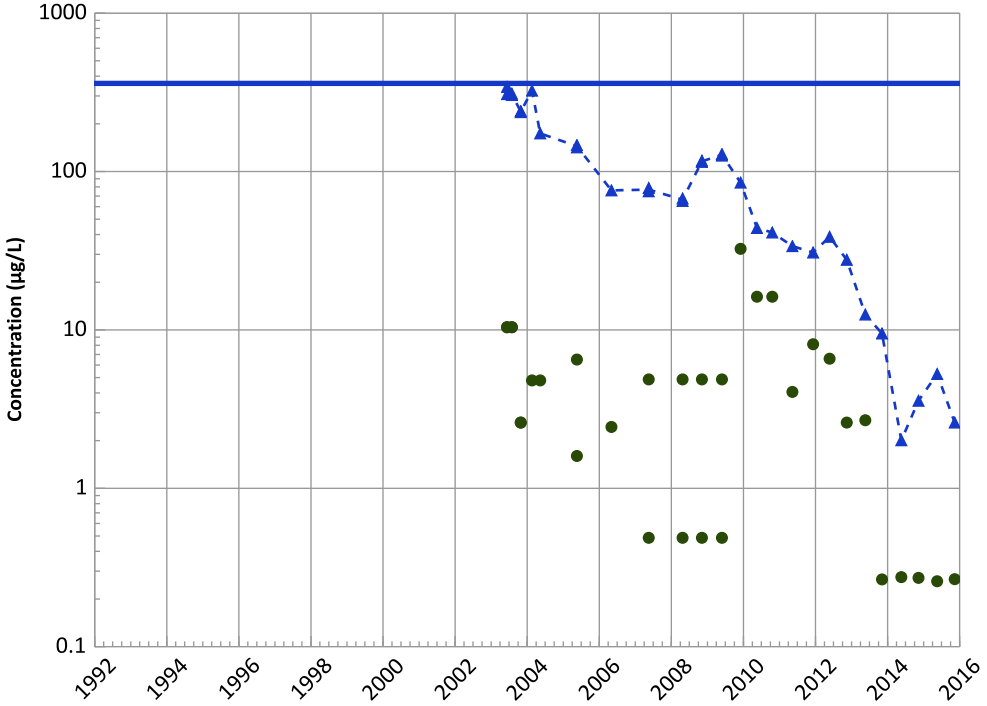


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend

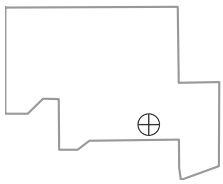


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

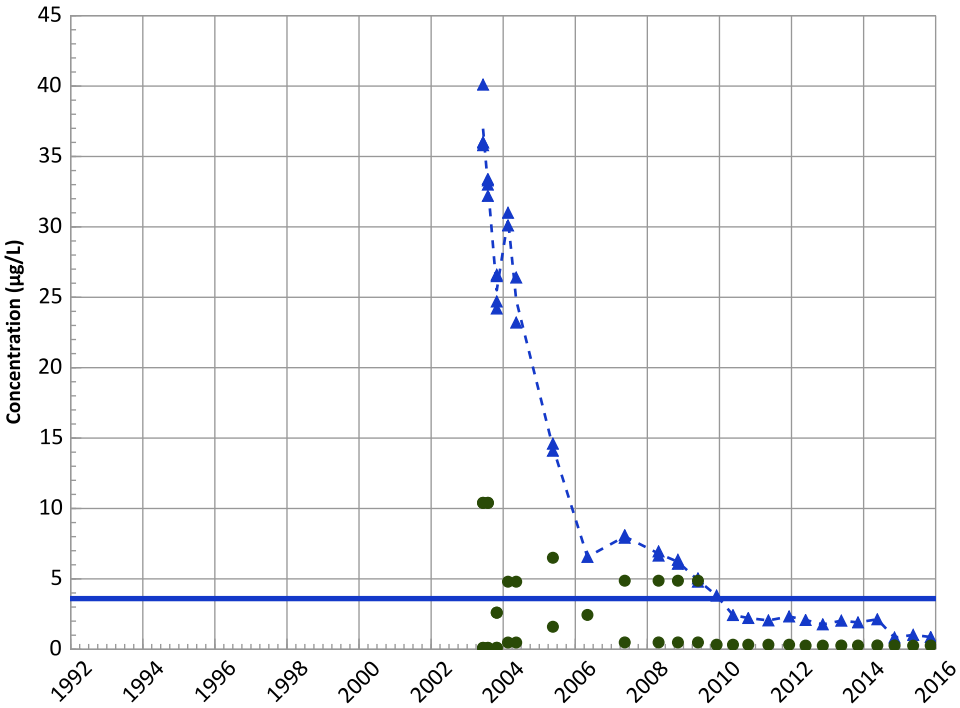


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

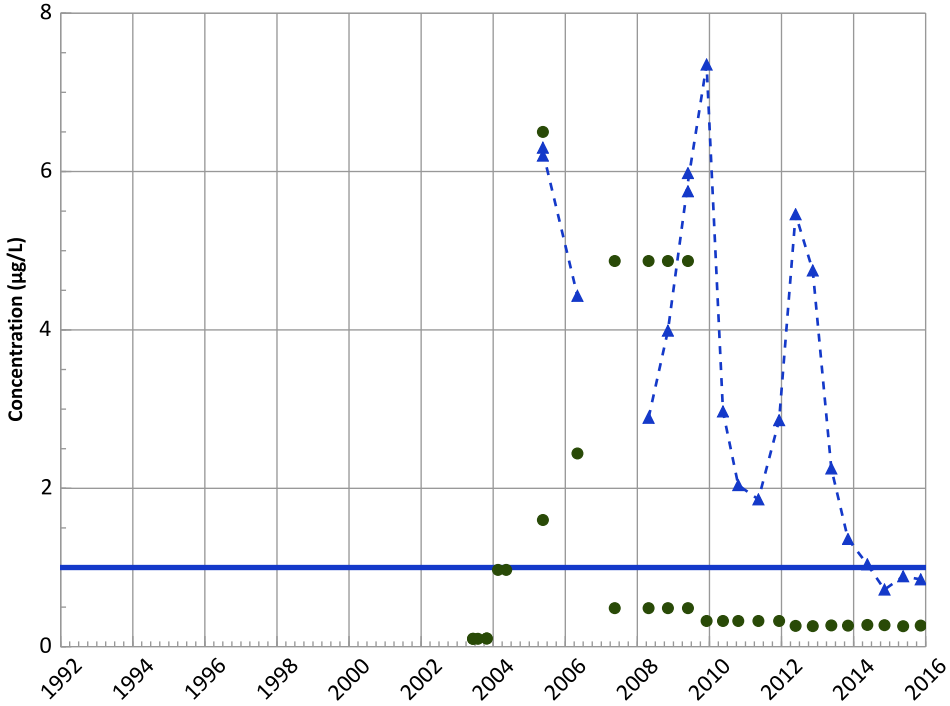


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

2,4-Dinitrotoluene Trend



Concentration Trend

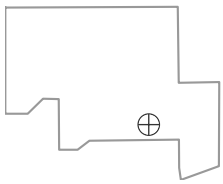
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

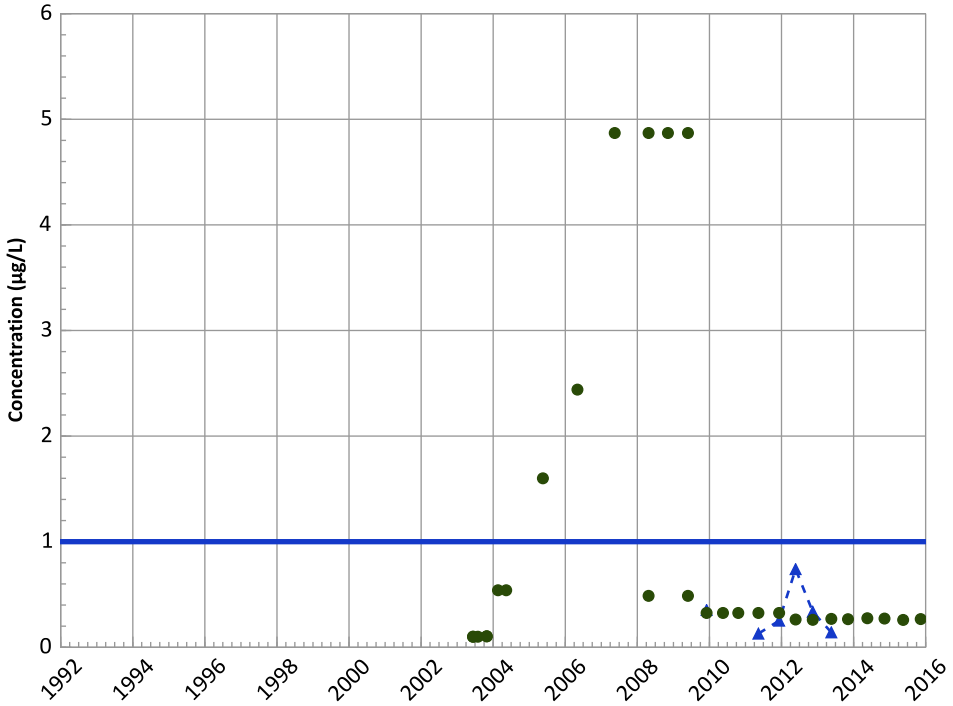
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

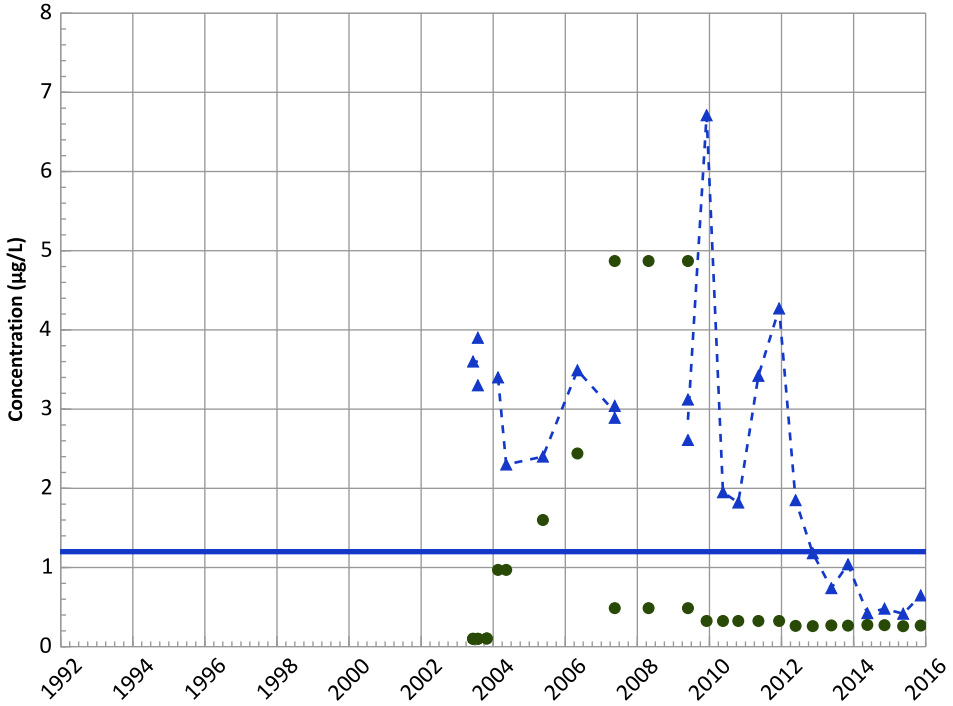


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

2-Amino-4,6-Dinitrotoluene Trend

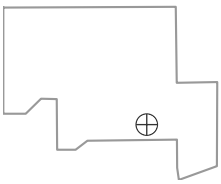


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

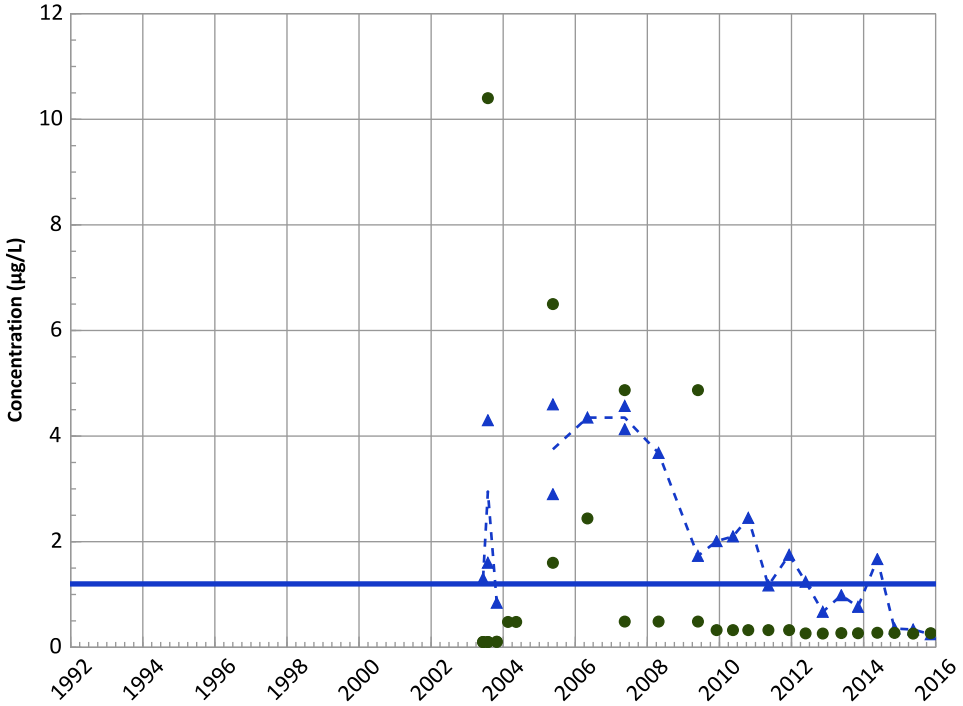


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

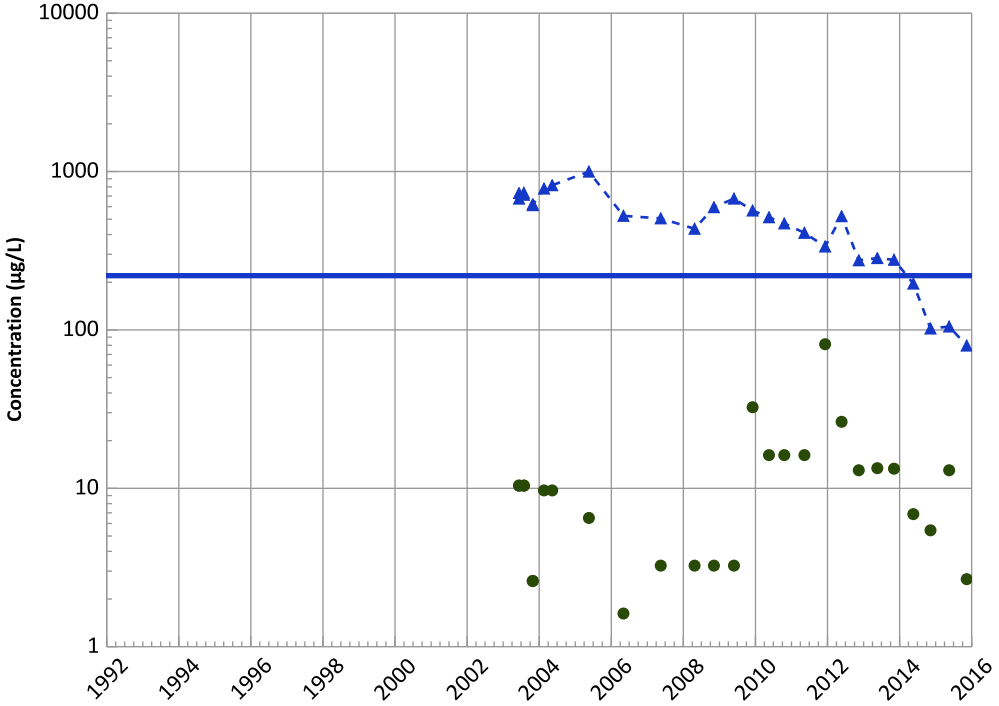


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

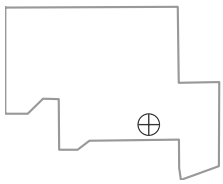
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

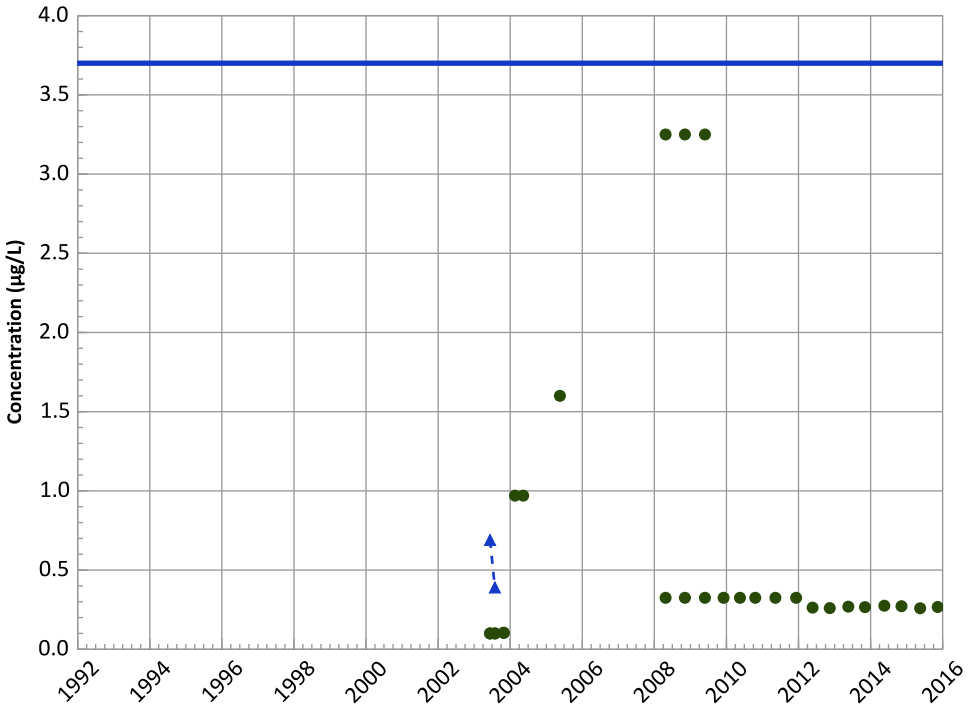
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

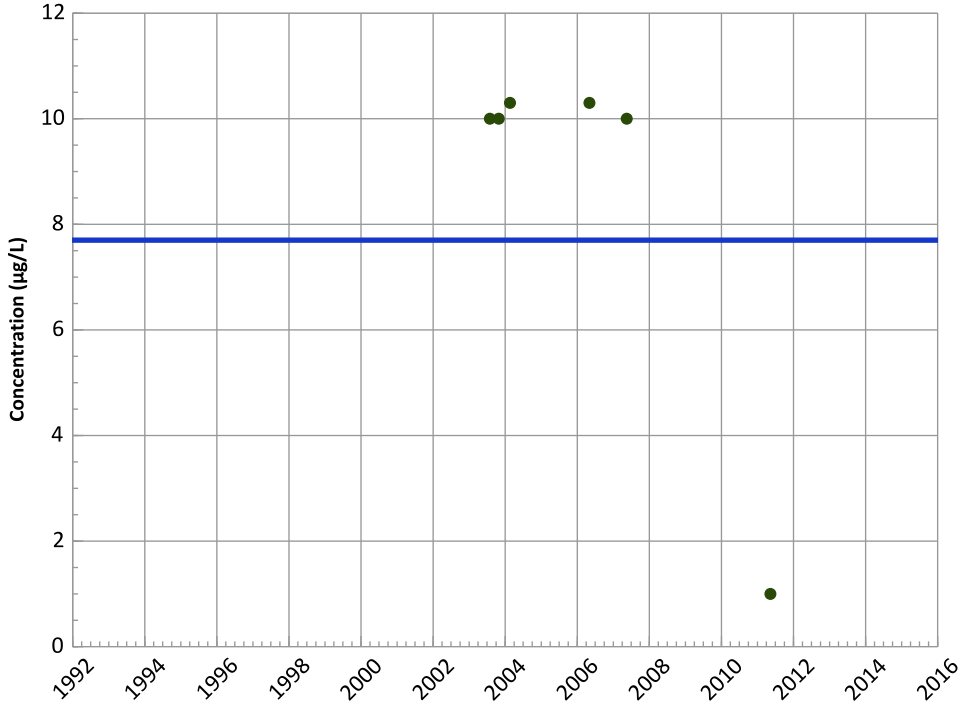


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

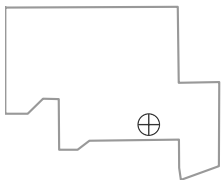
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

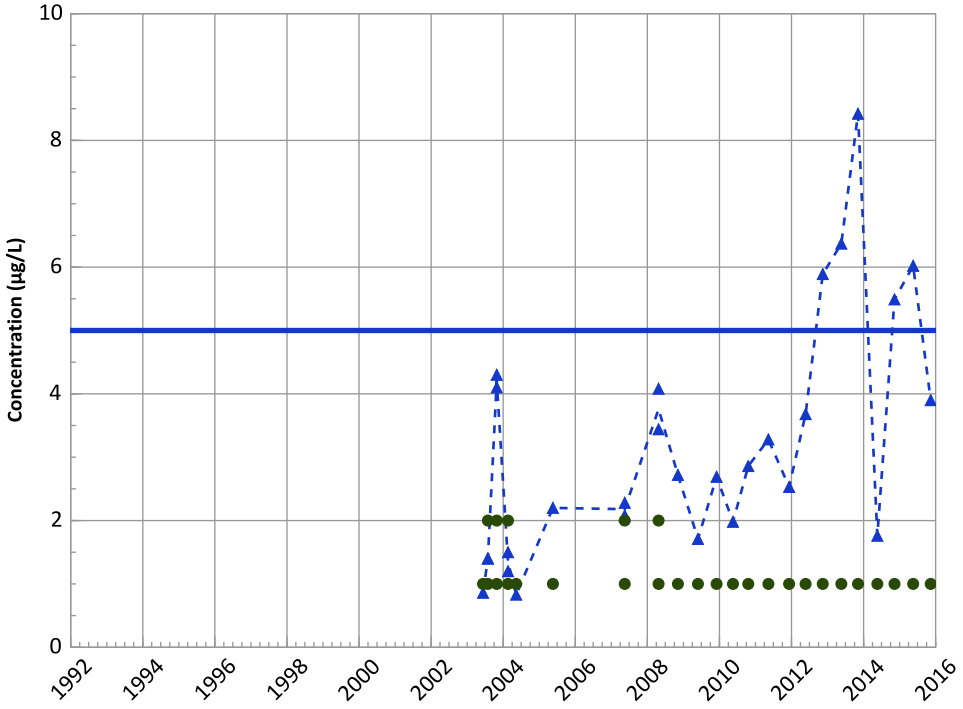
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

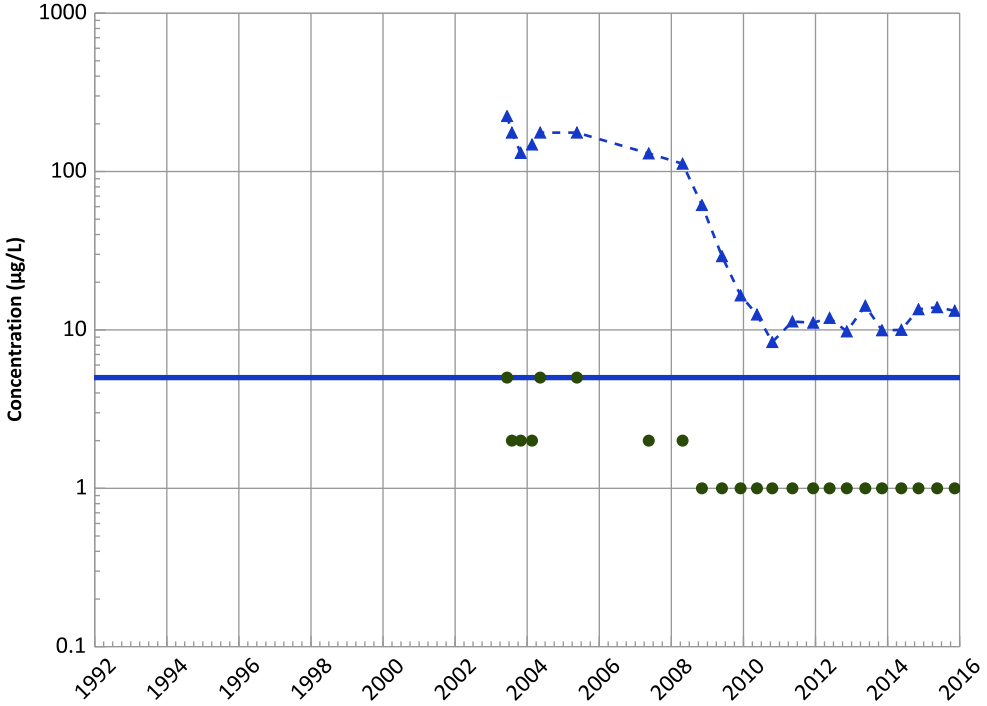


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Trichloroethene Trend

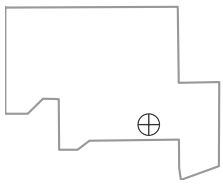


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Well Location

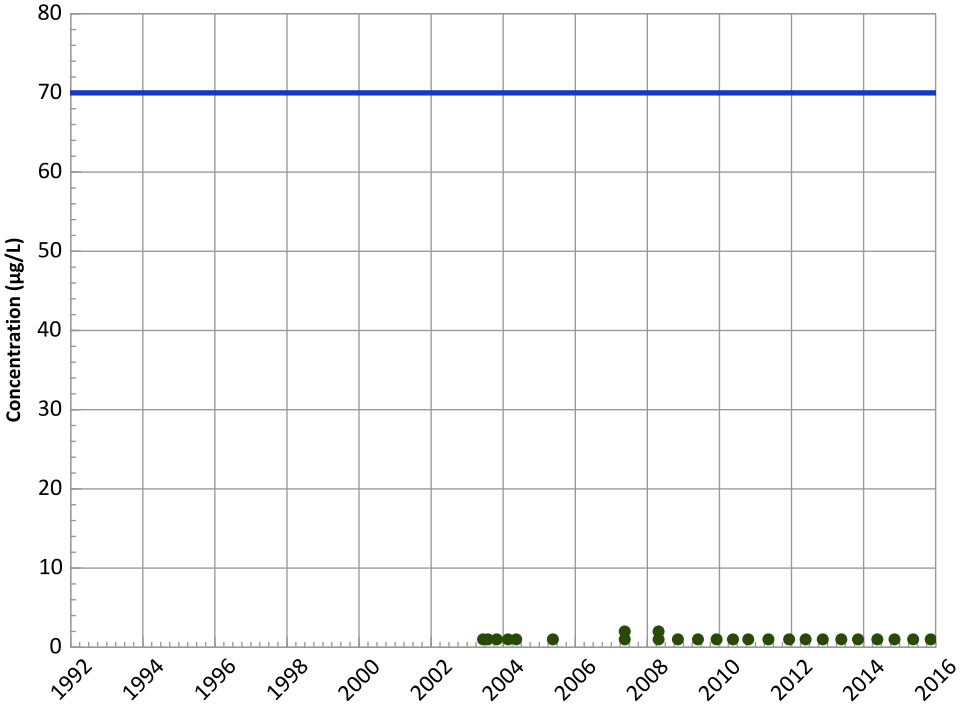


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

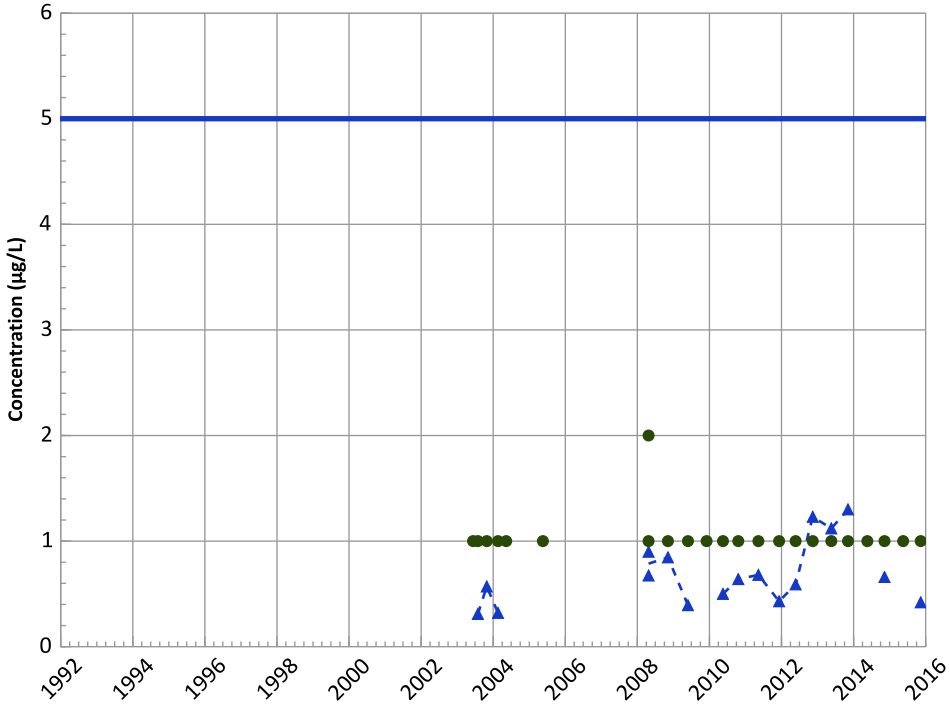


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

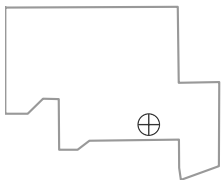
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

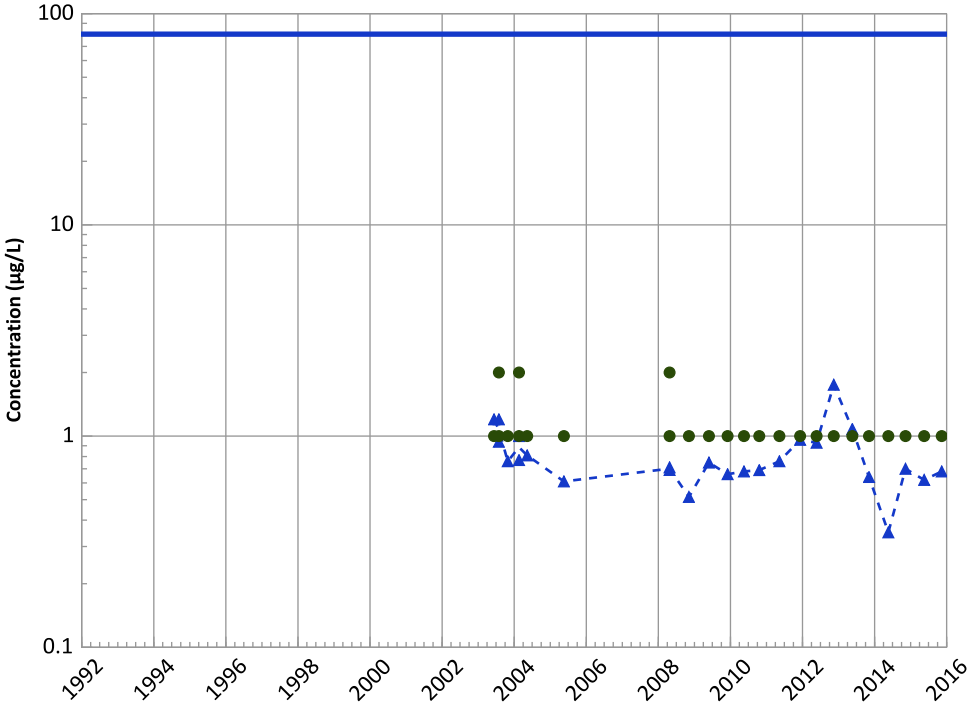
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

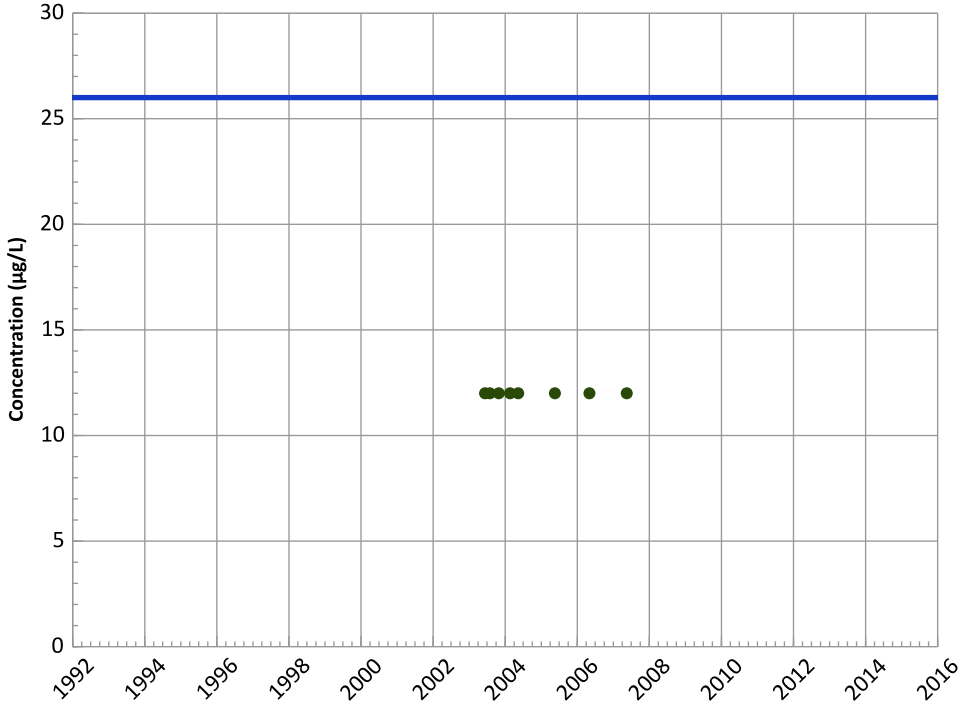


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Perchlorate Trend



Concentration Trend

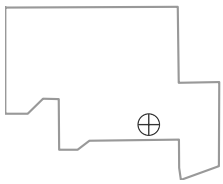
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

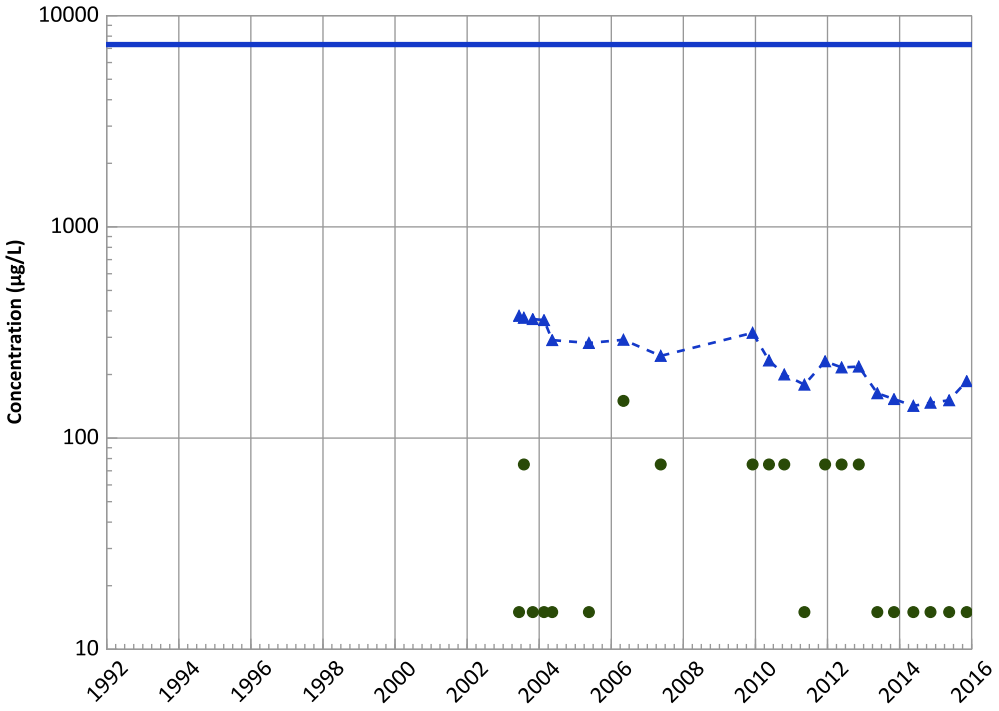
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

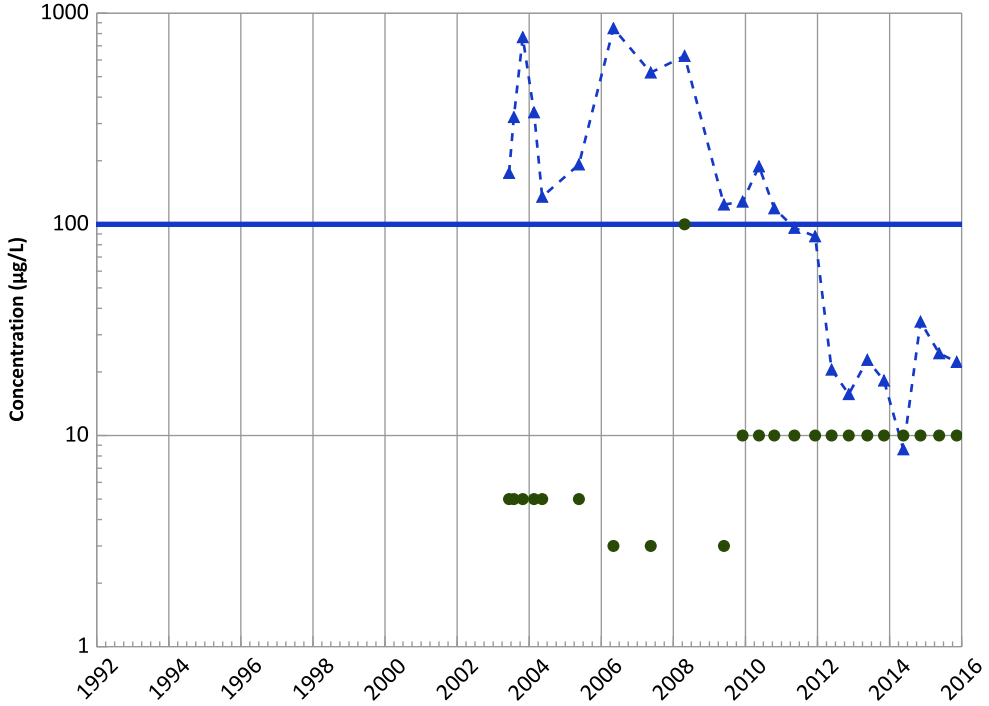


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

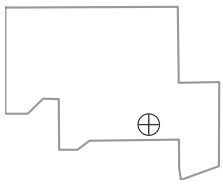
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

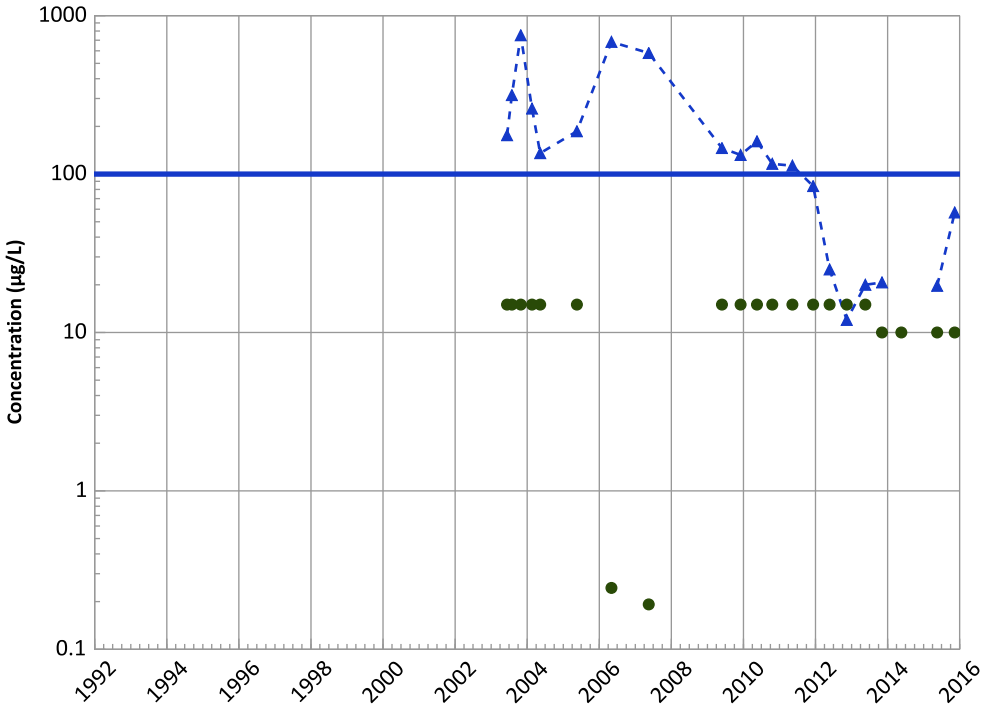
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

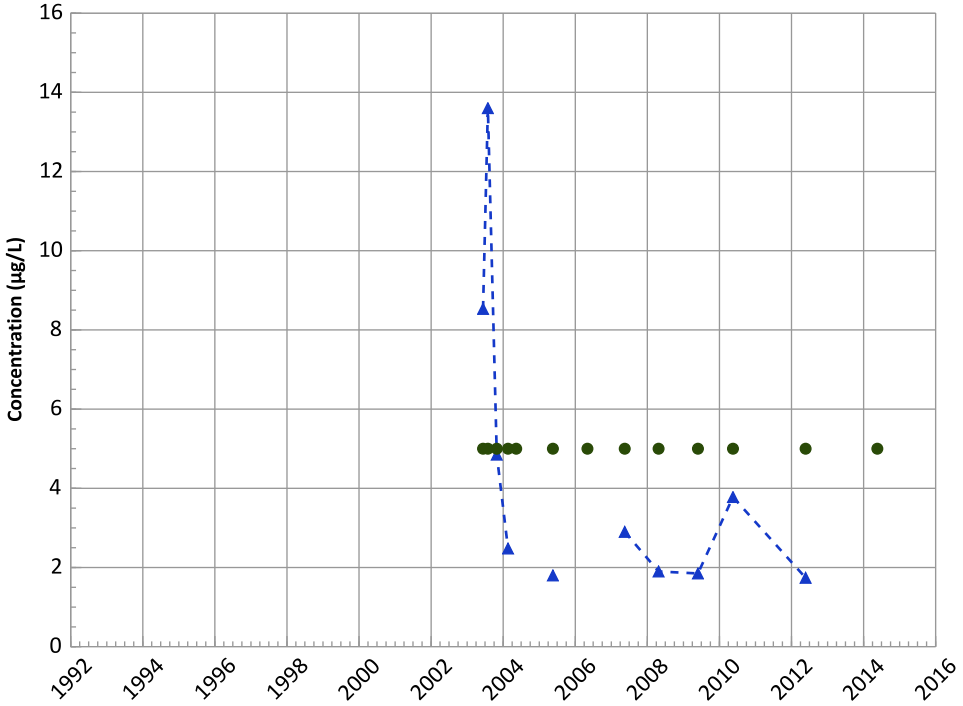


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Manganese Trend



Concentration Trend

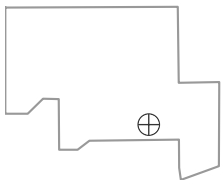
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

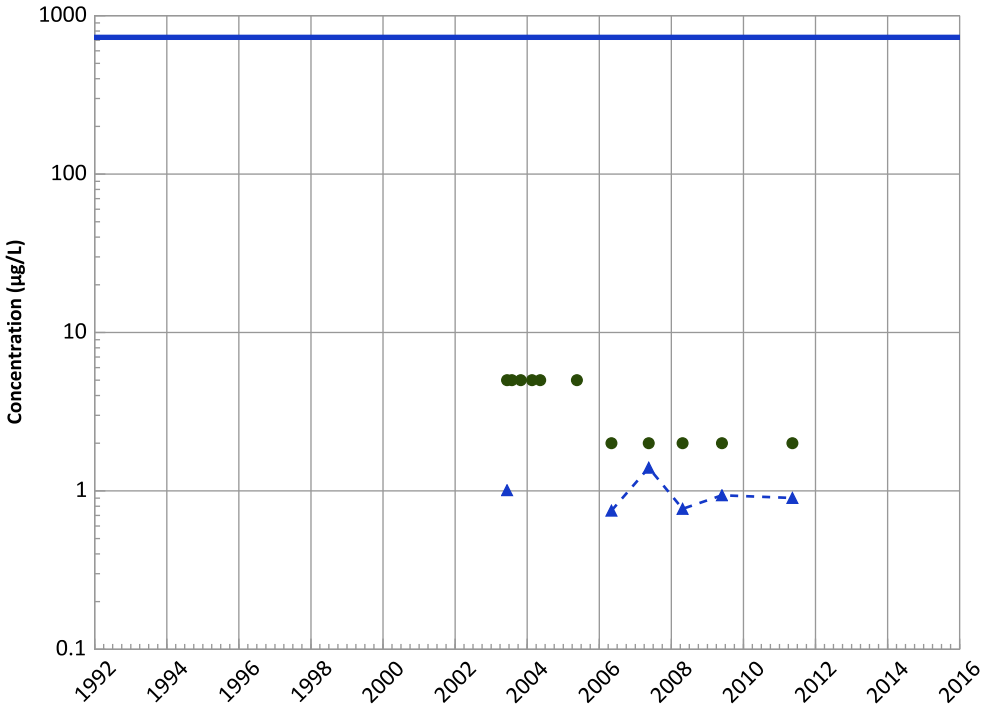
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

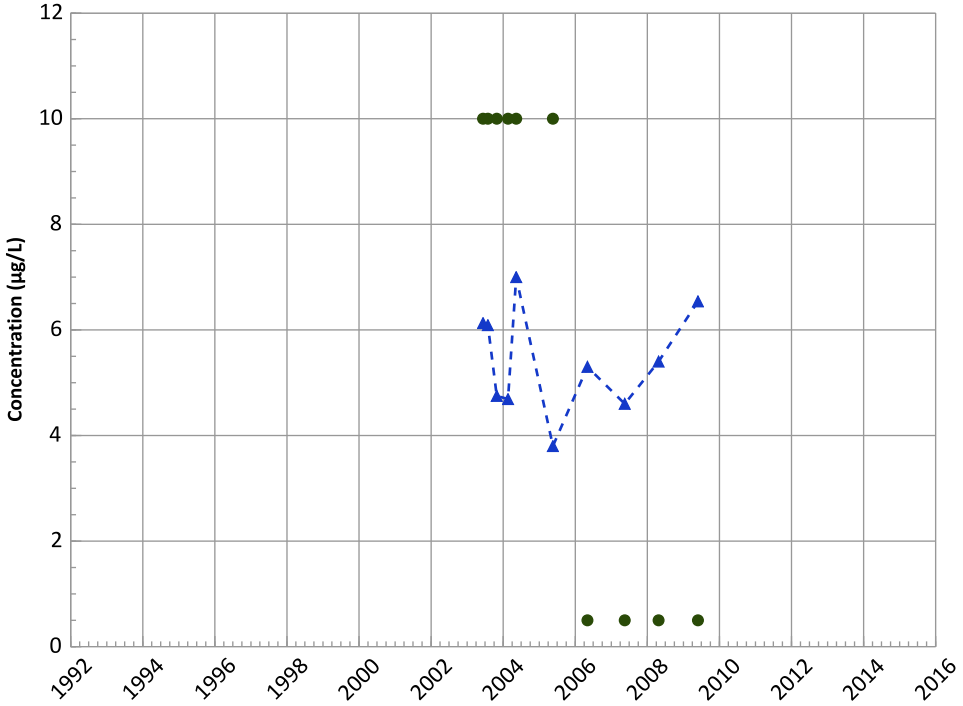


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

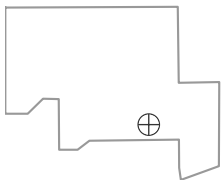
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

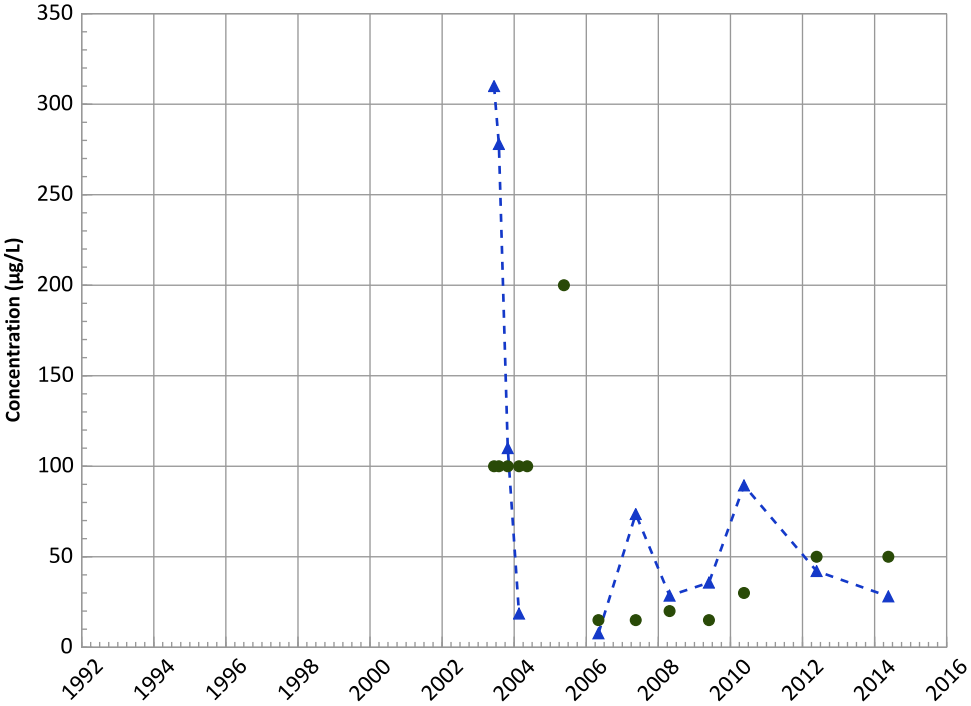
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

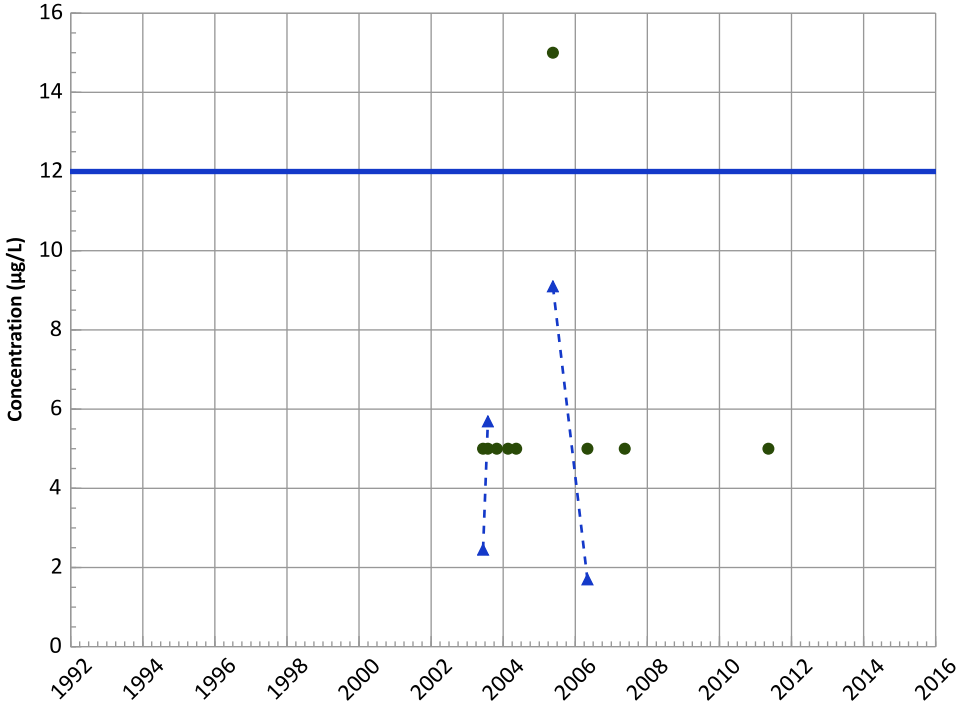


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

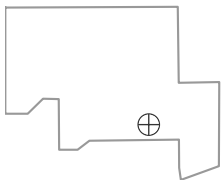
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

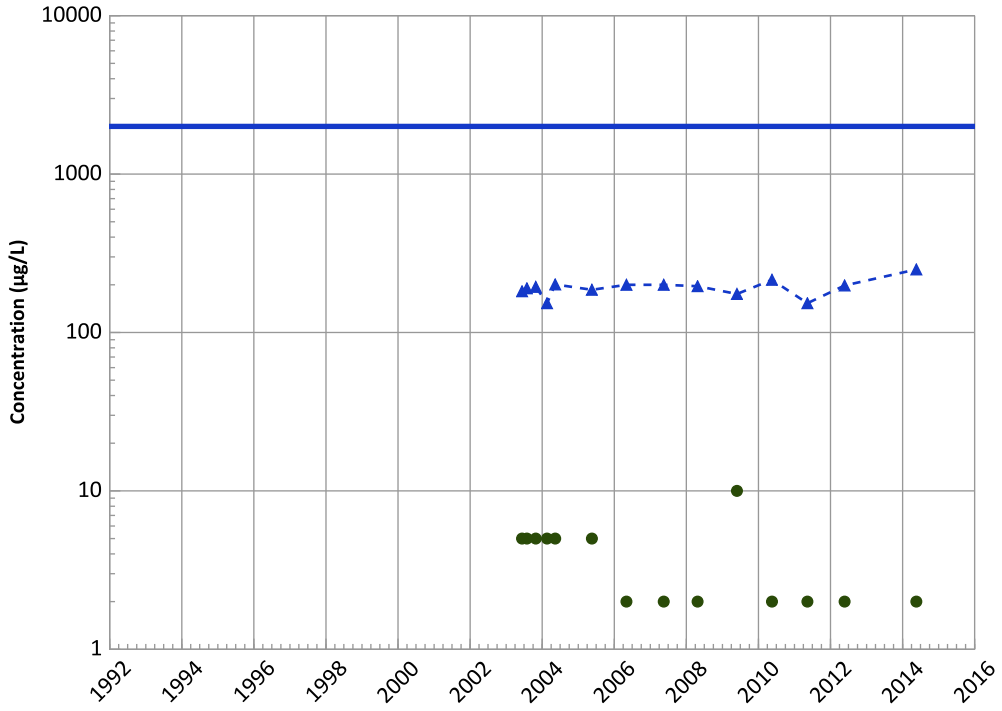
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

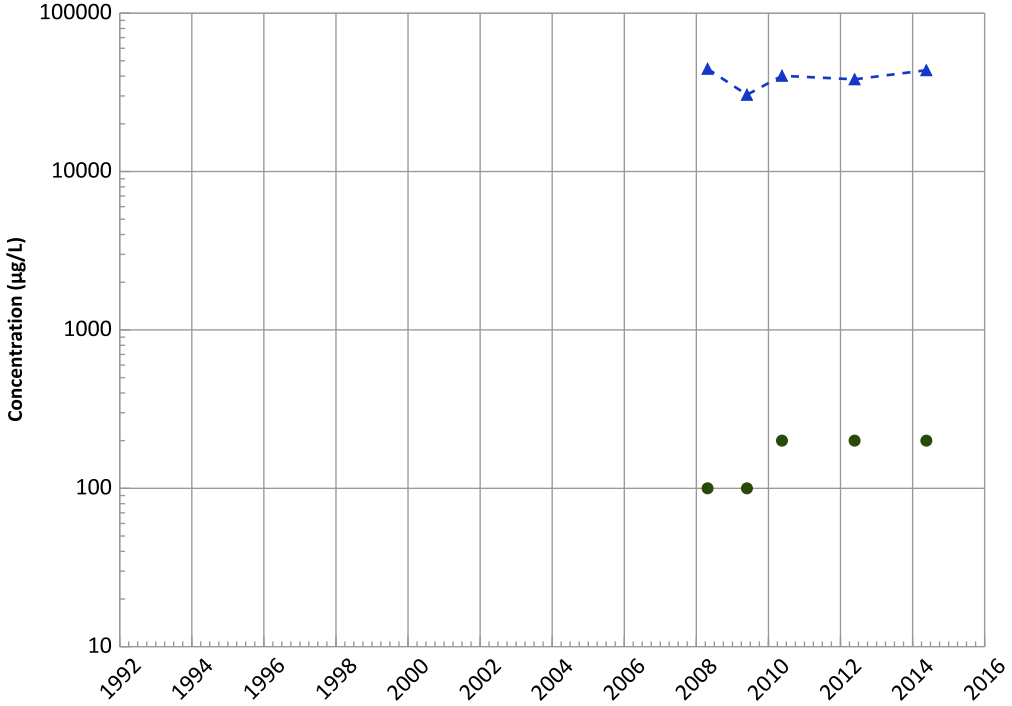


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Calcium Trend



Concentration Trend

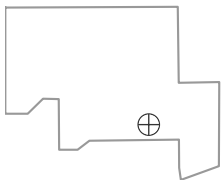
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

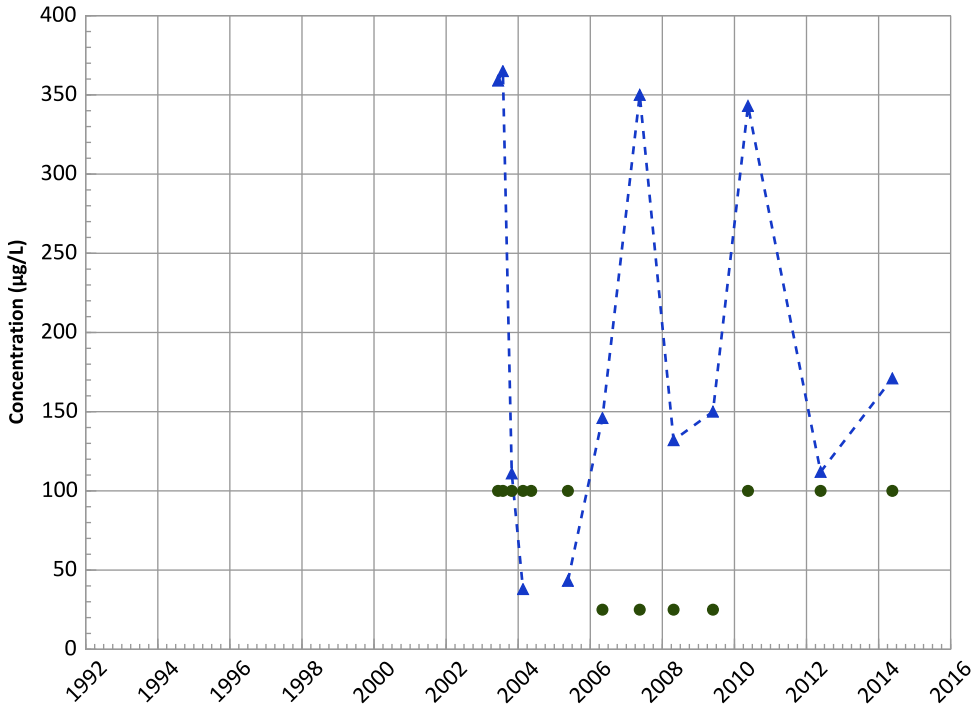
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

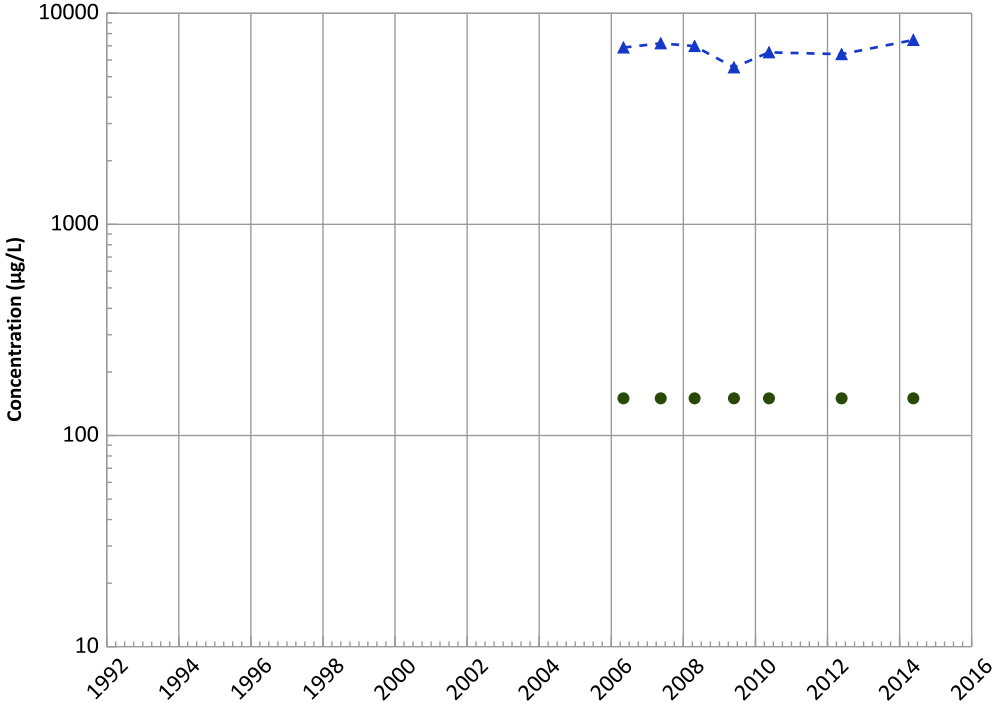


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

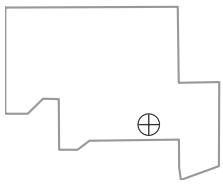
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

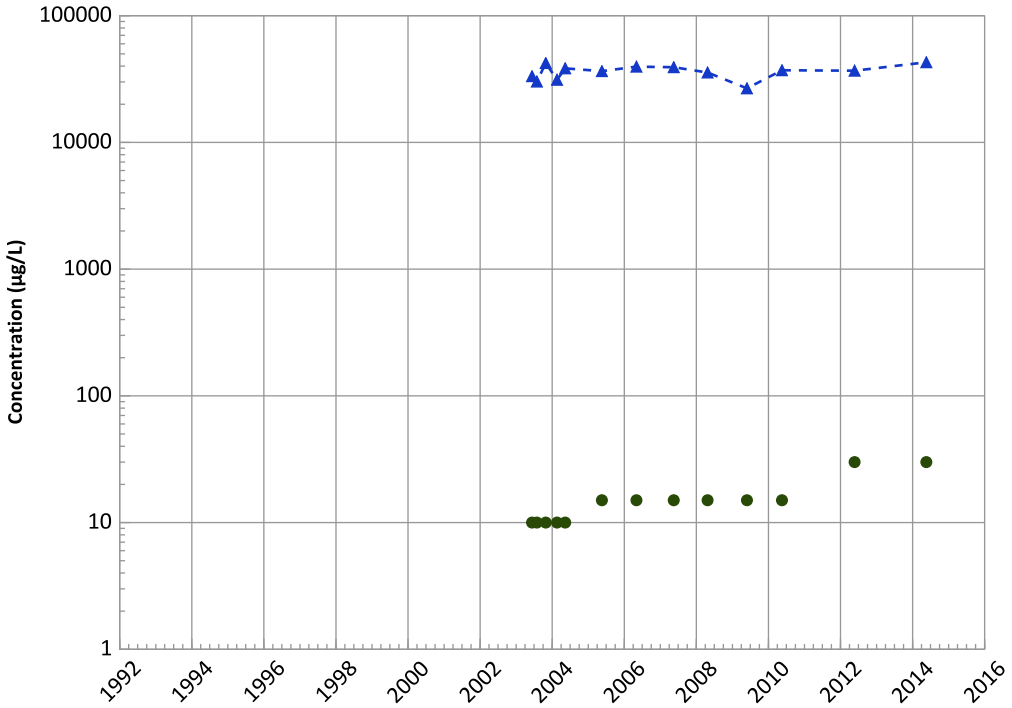
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

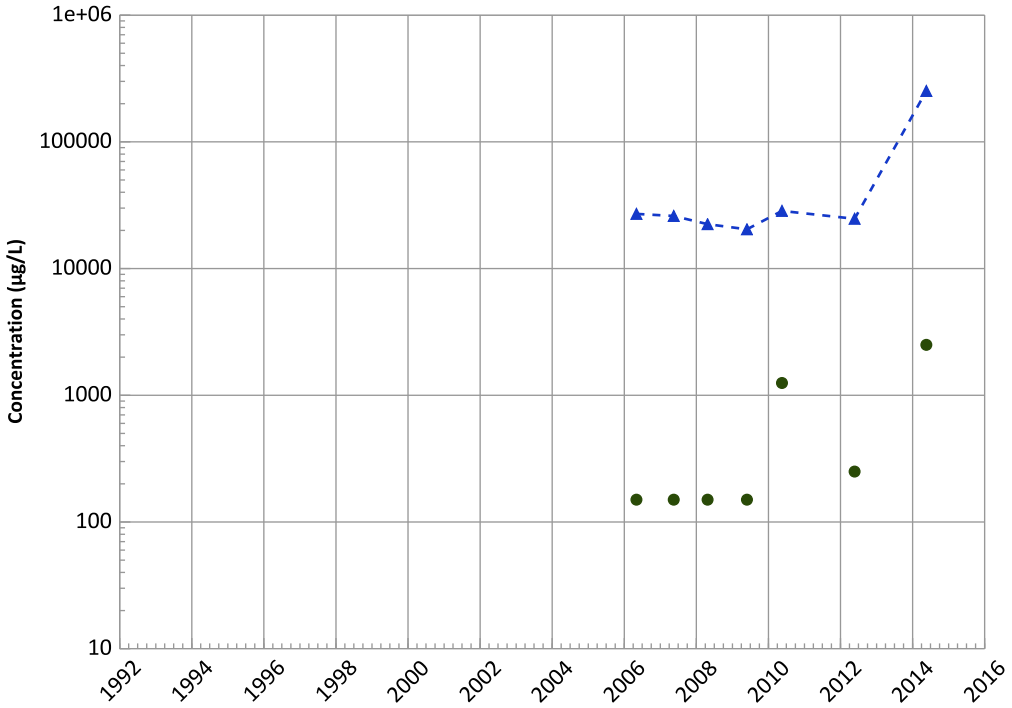


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

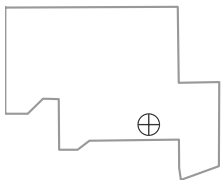
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

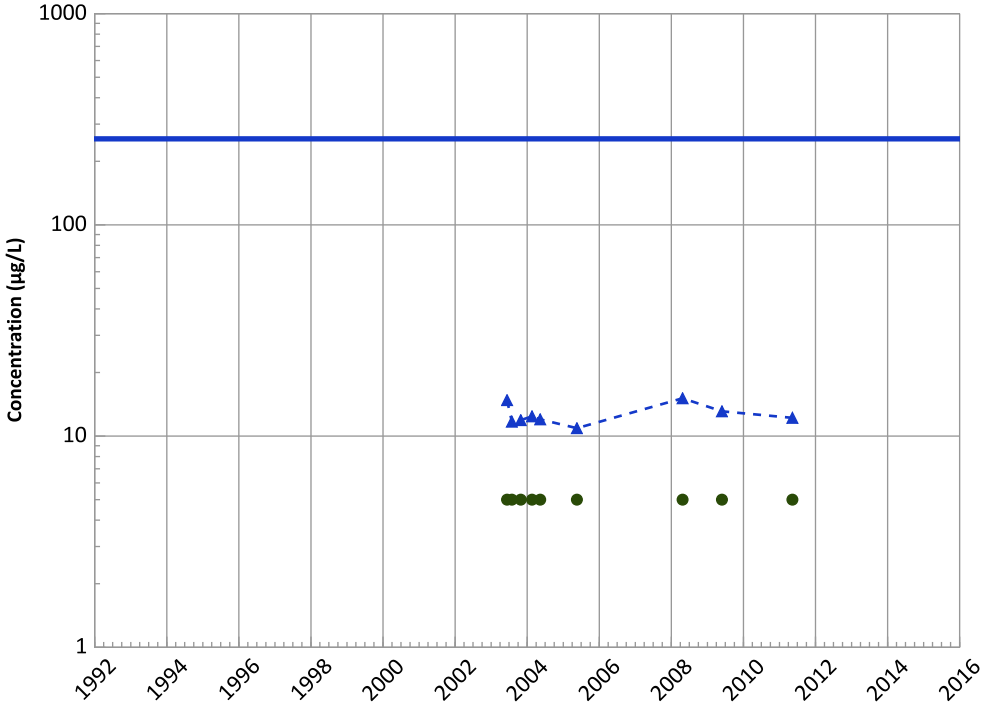
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1088 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

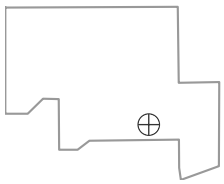
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

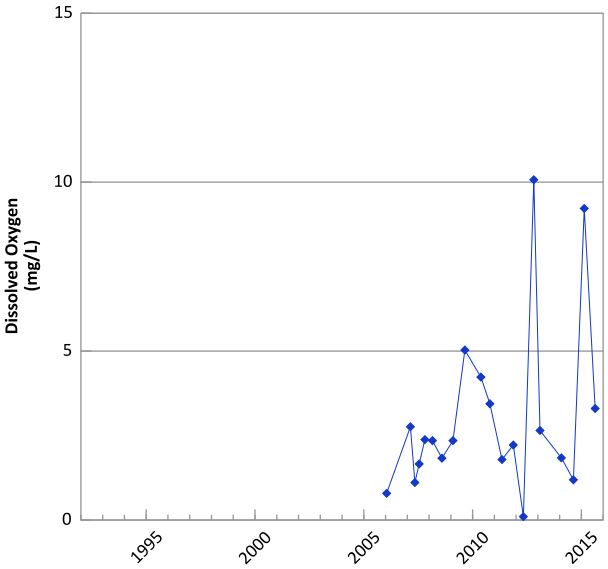
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/11/2003 to 11/12/2015
Analysis Date: 02/25/2016

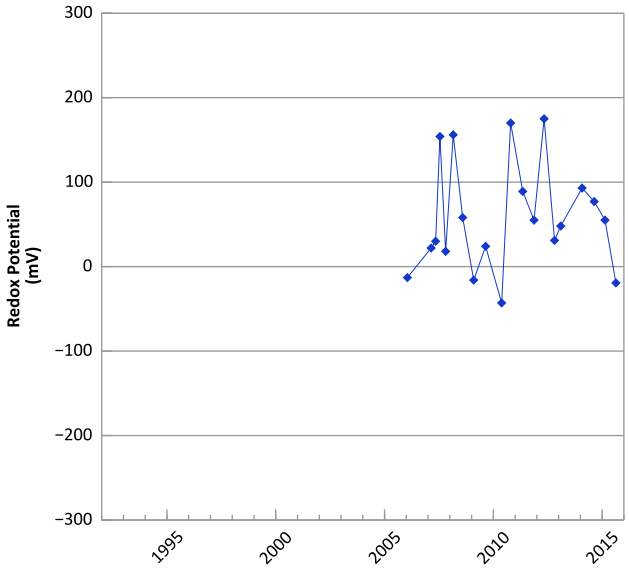
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

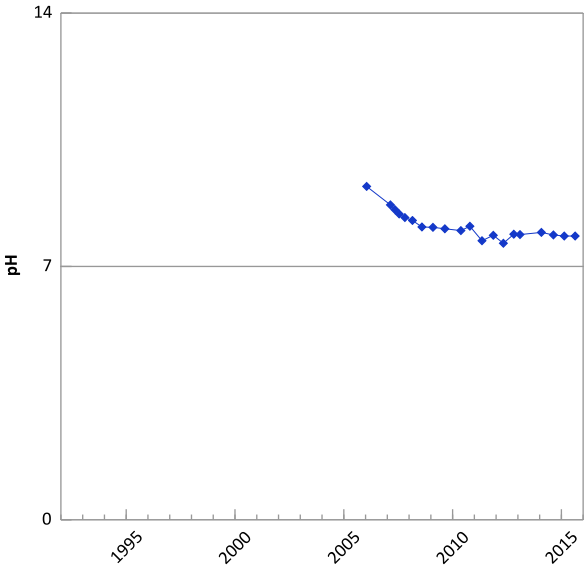
Well Location

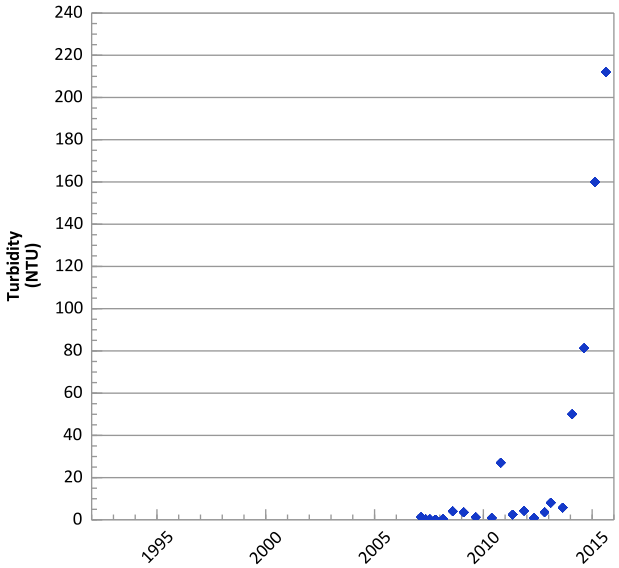


PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



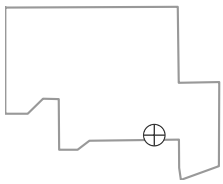






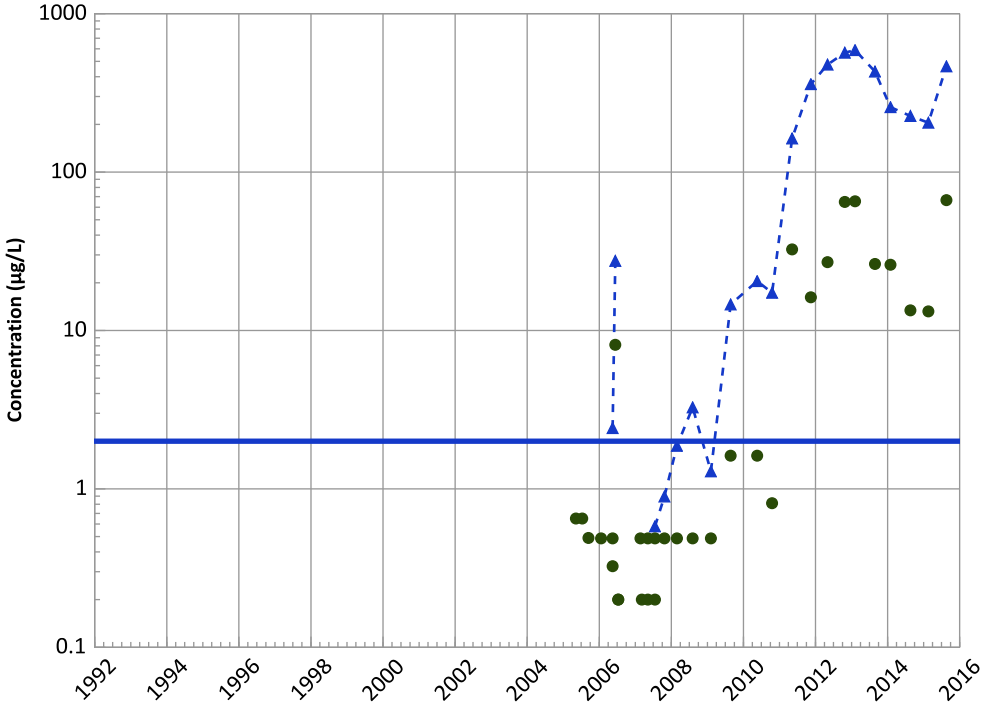
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

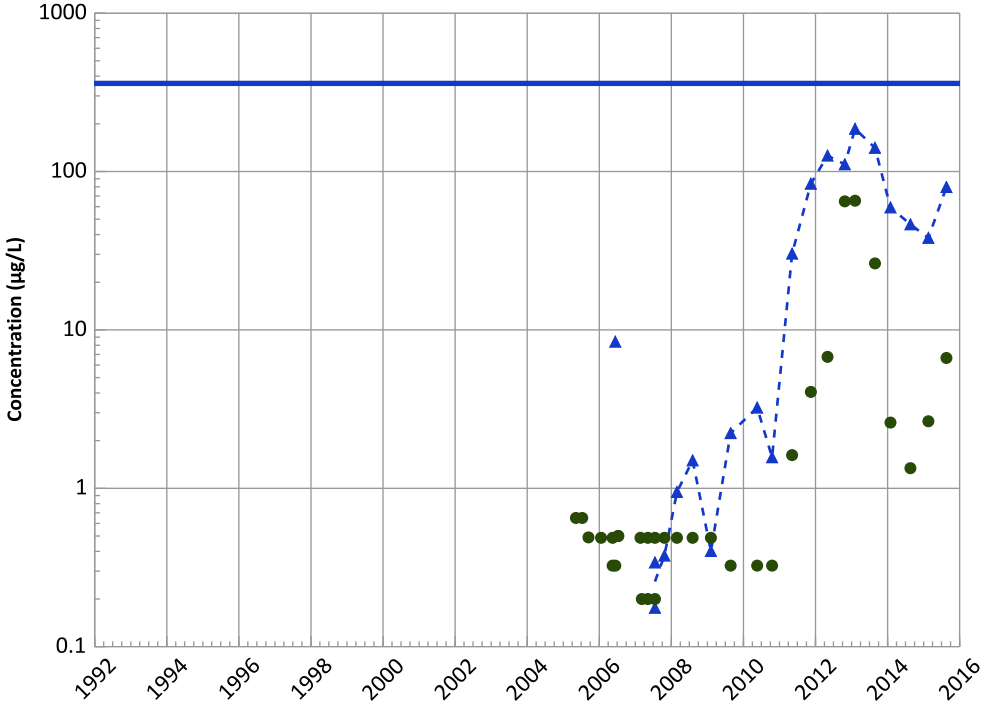


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

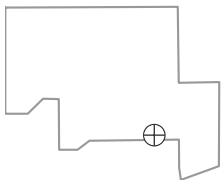
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

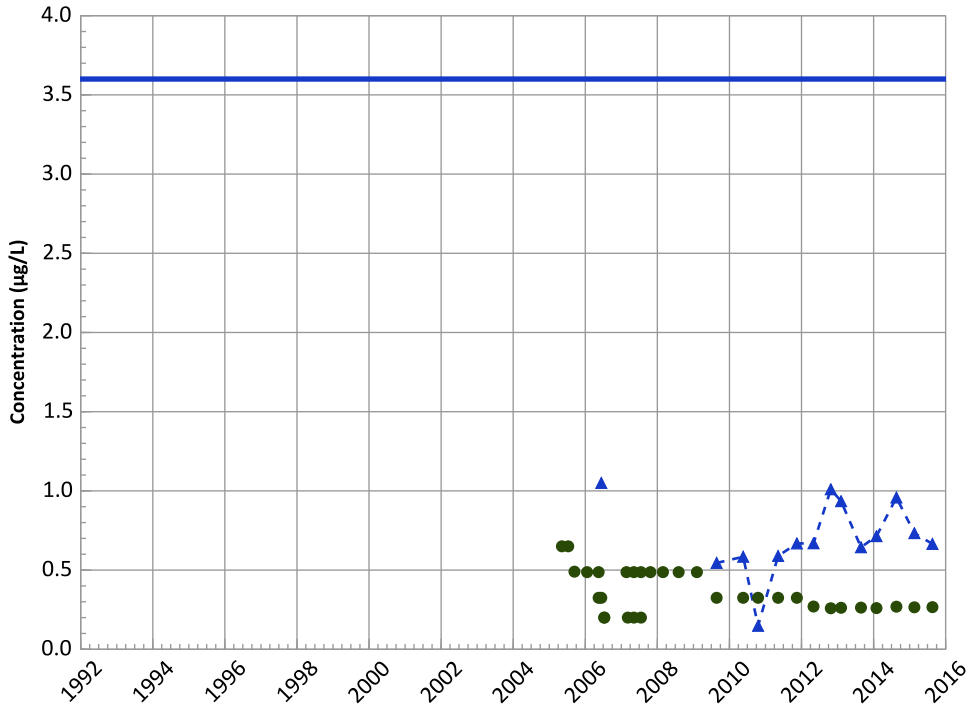
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

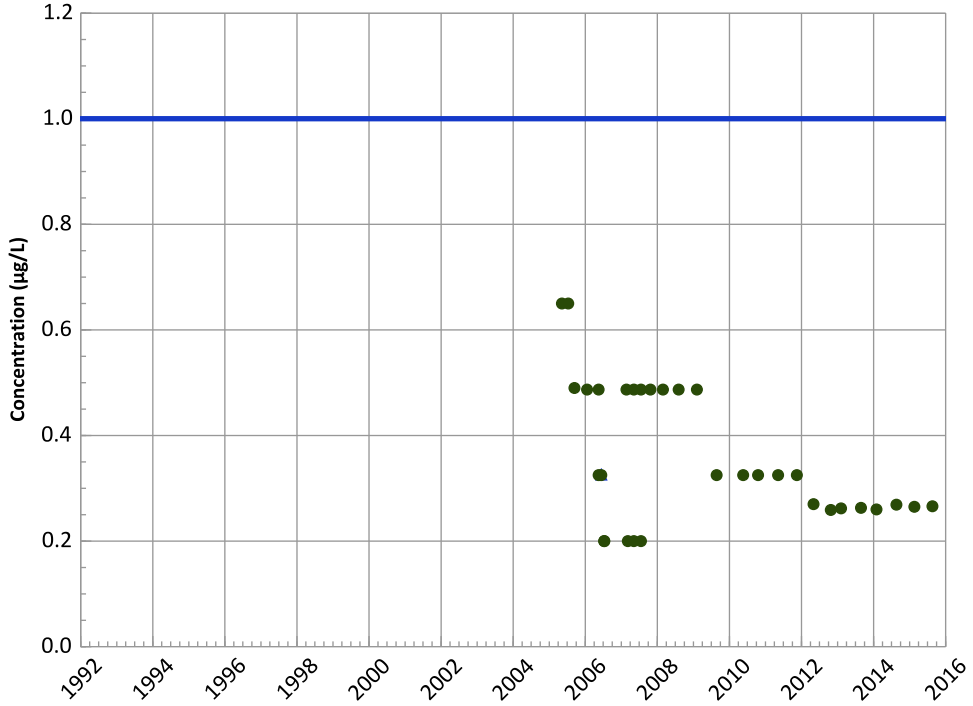


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

2,4-Dinitrotoluene Trend



Concentration Trend

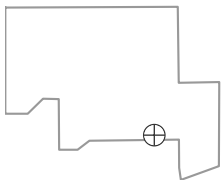
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

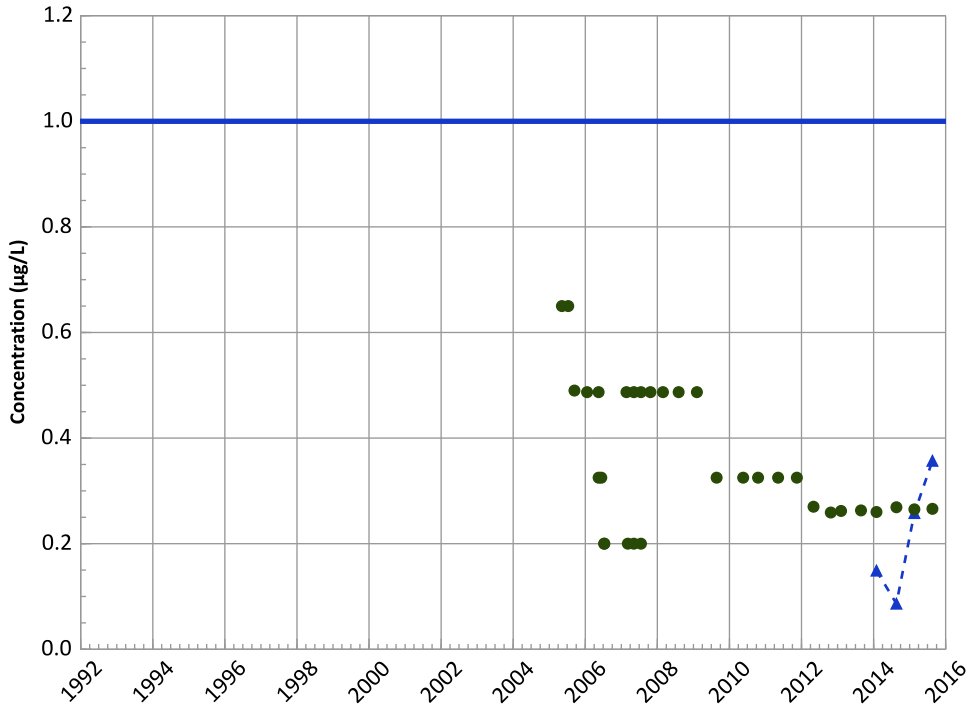
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

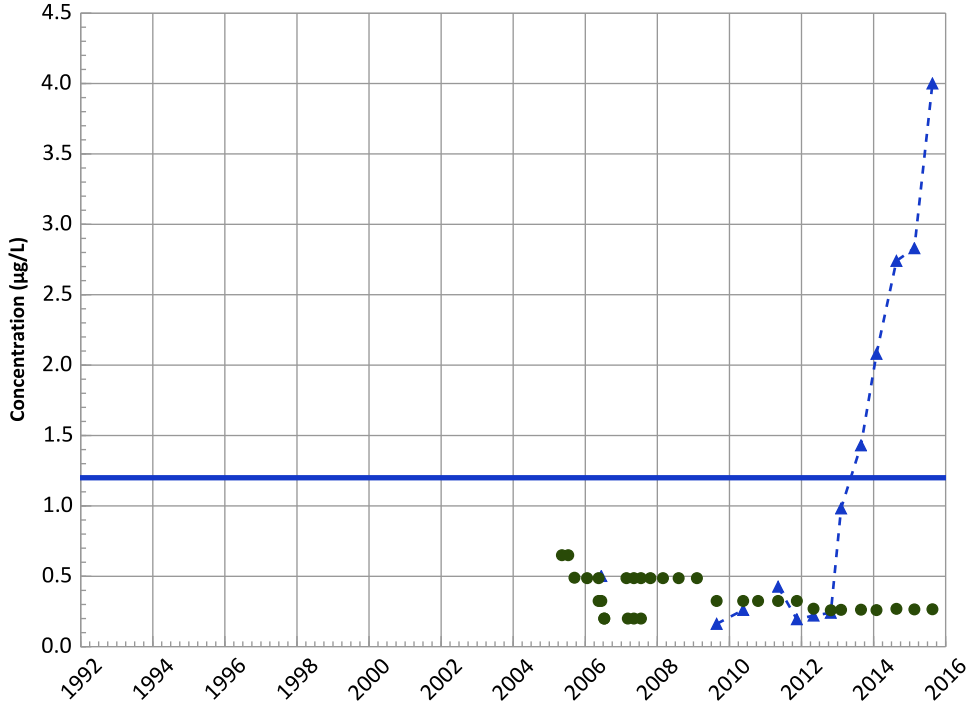


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

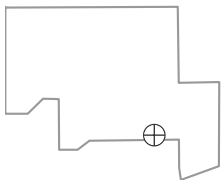
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

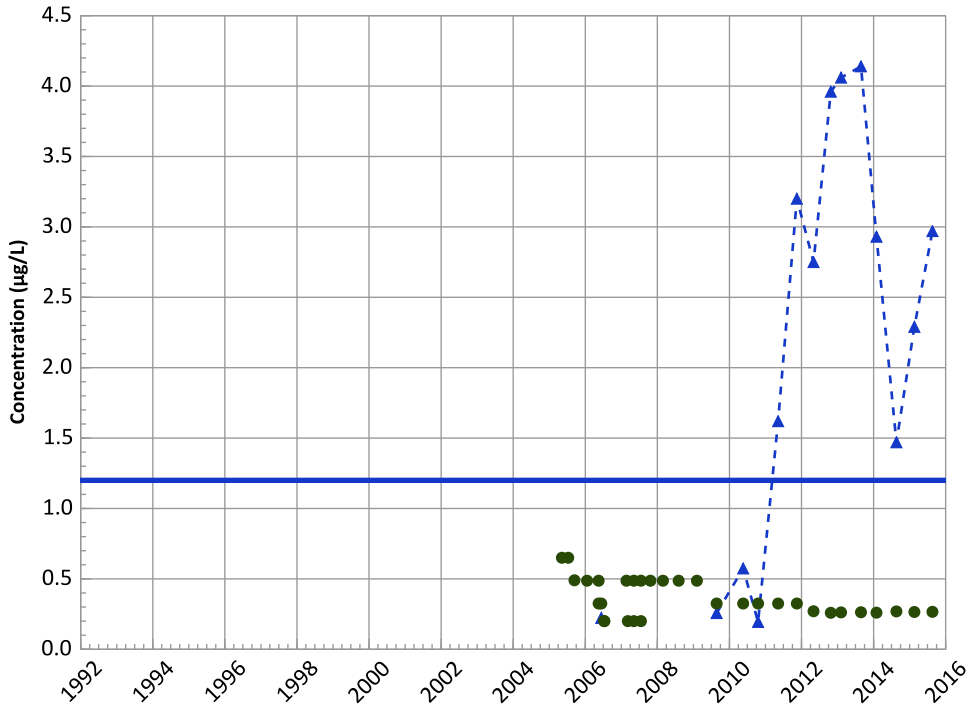
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

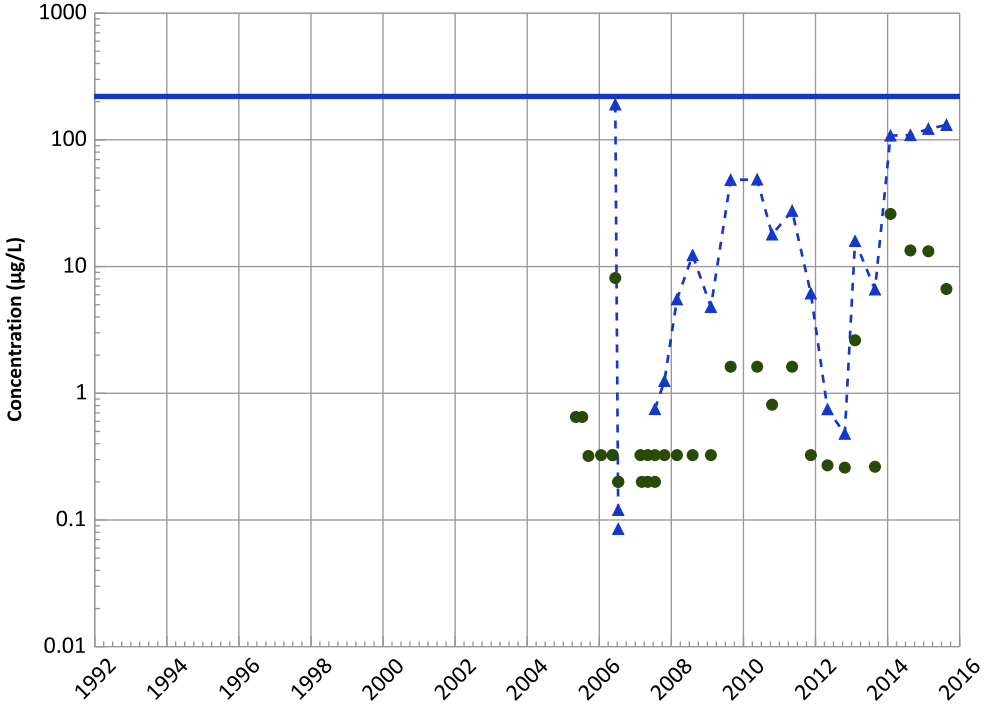


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

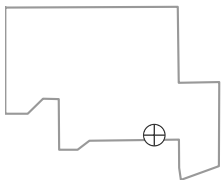
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

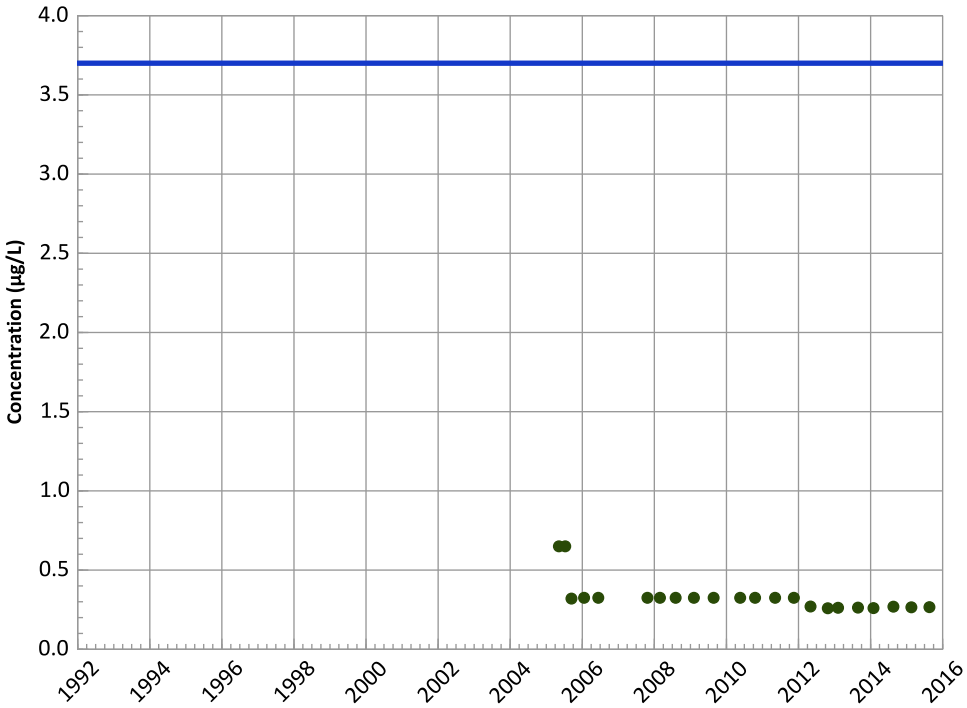
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

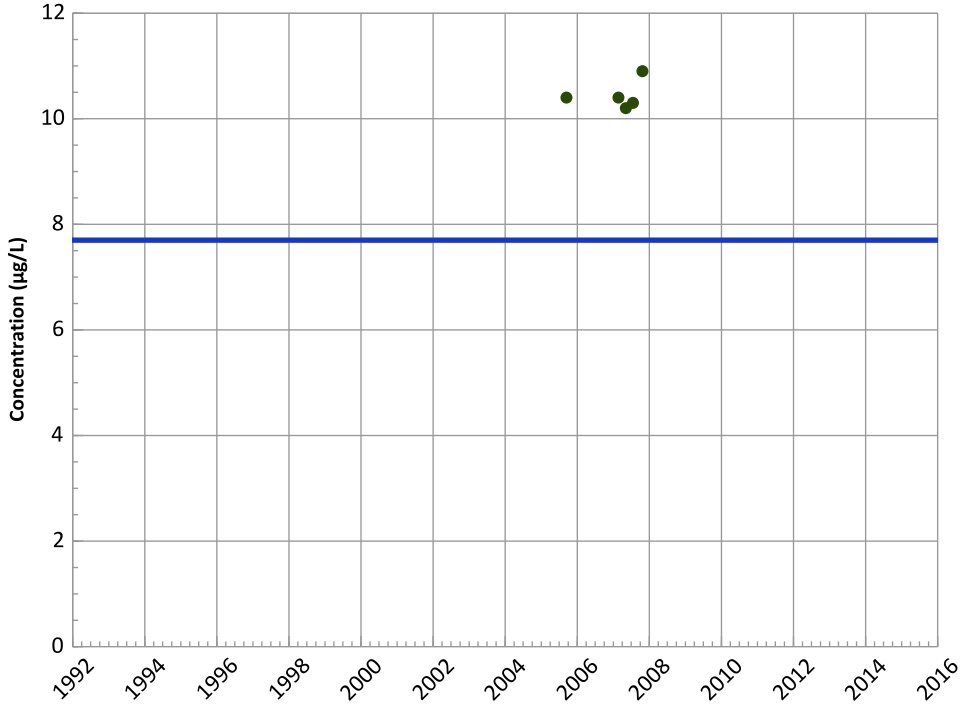


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

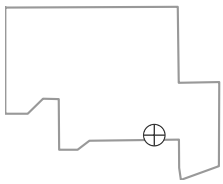
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

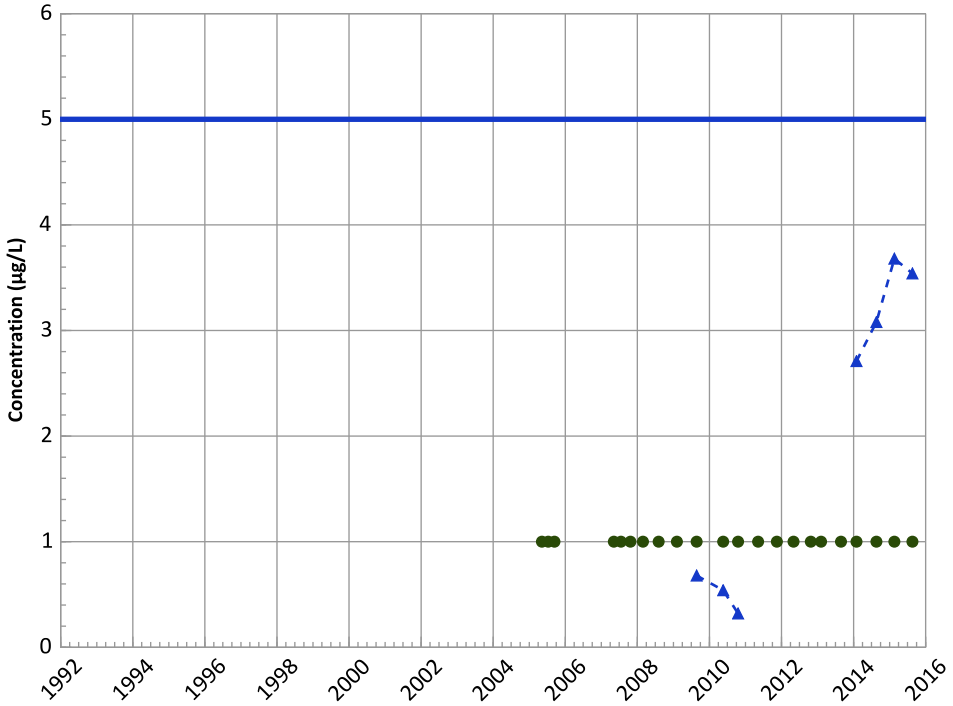
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

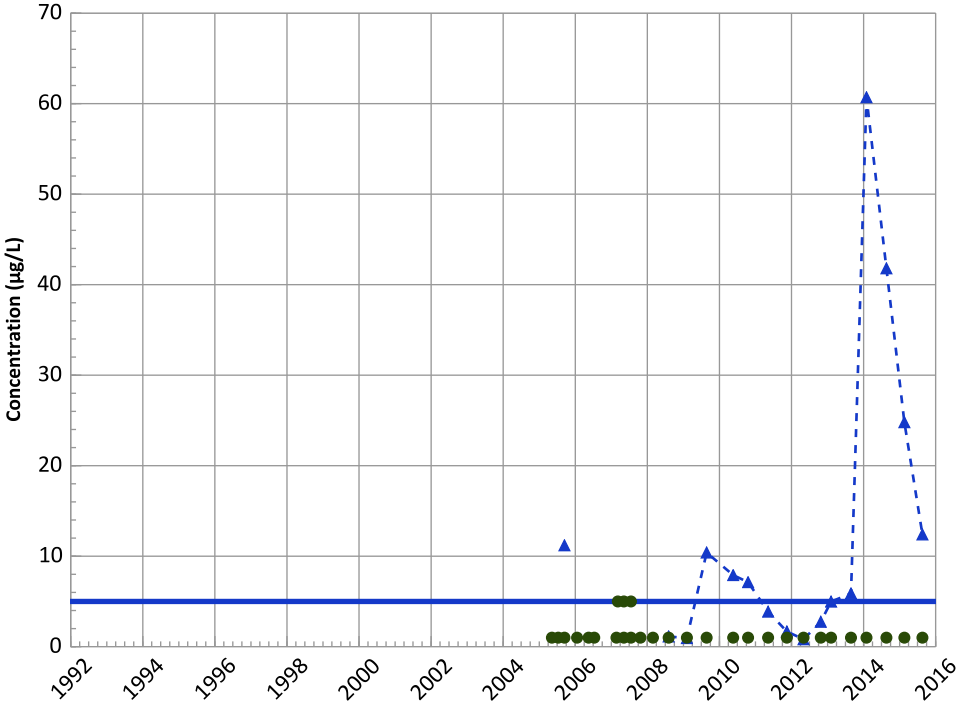


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Trichloroethene Trend



Concentration Trend

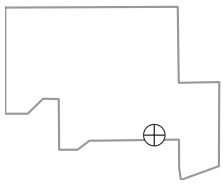
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

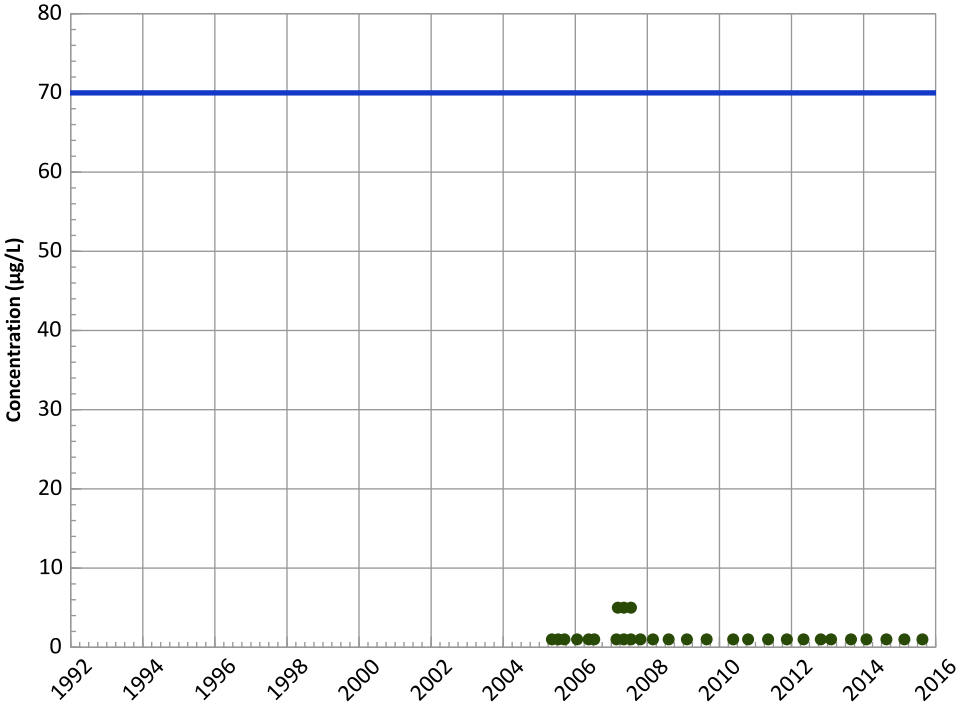
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

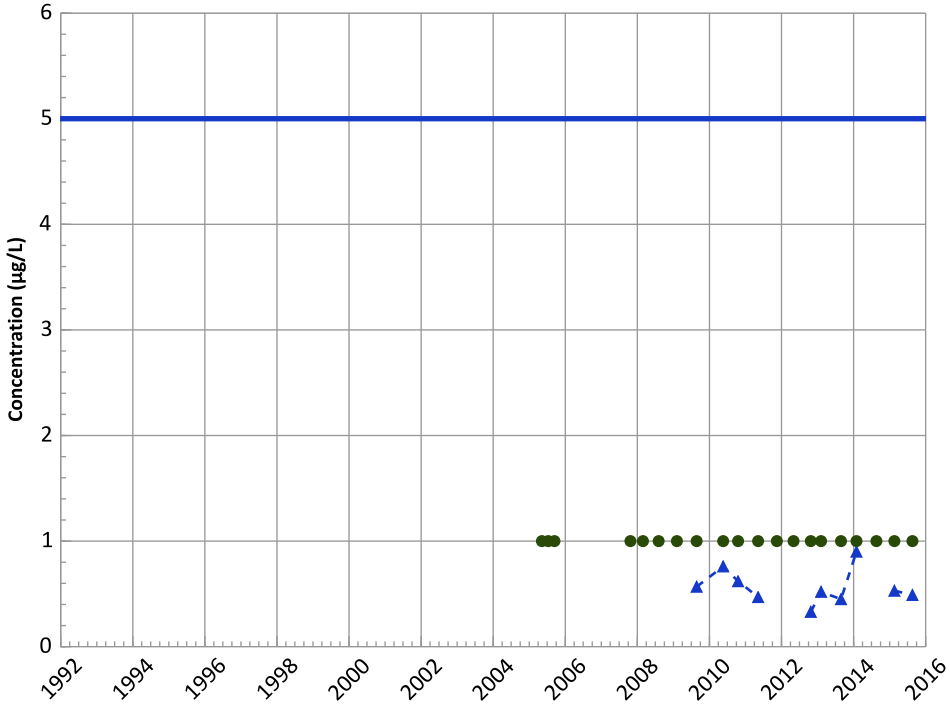


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

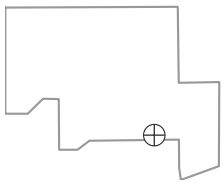
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

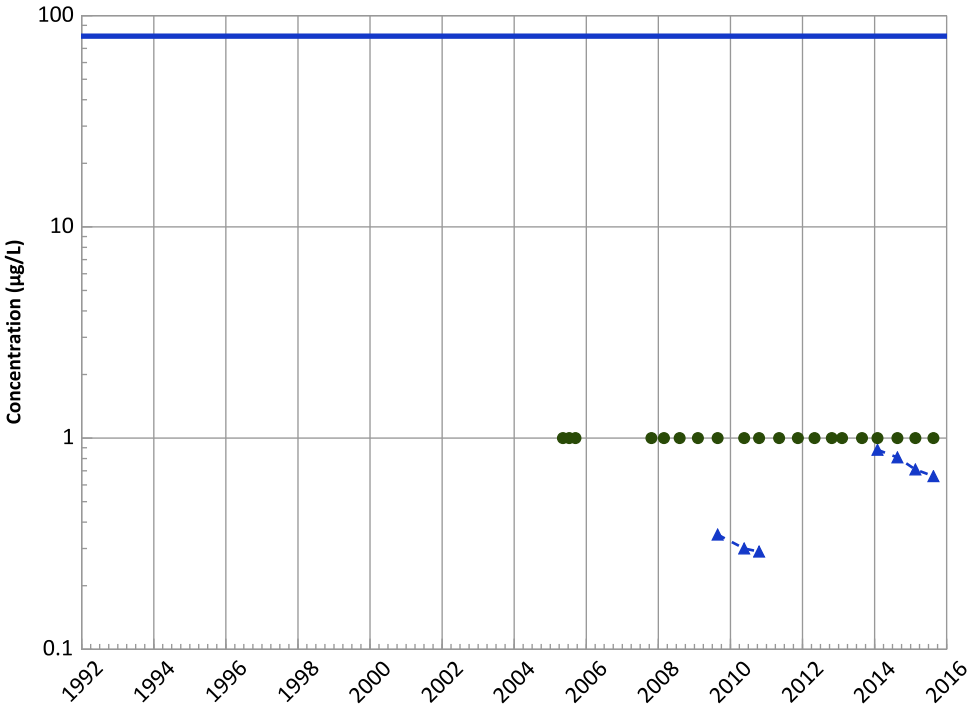
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

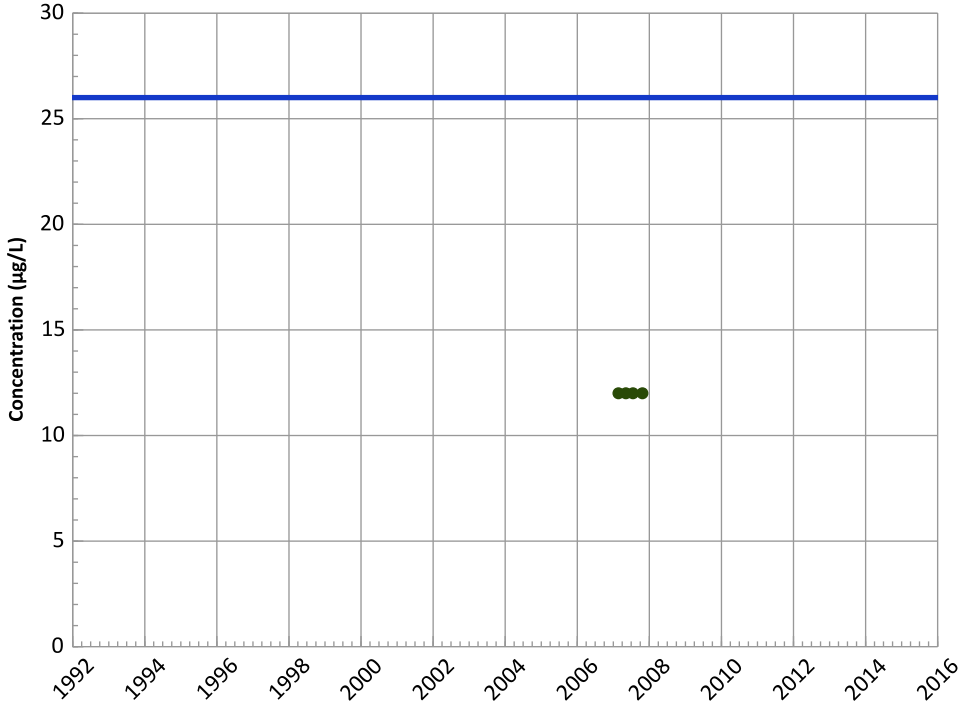


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Perchlorate Trend

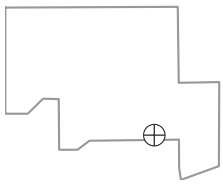


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

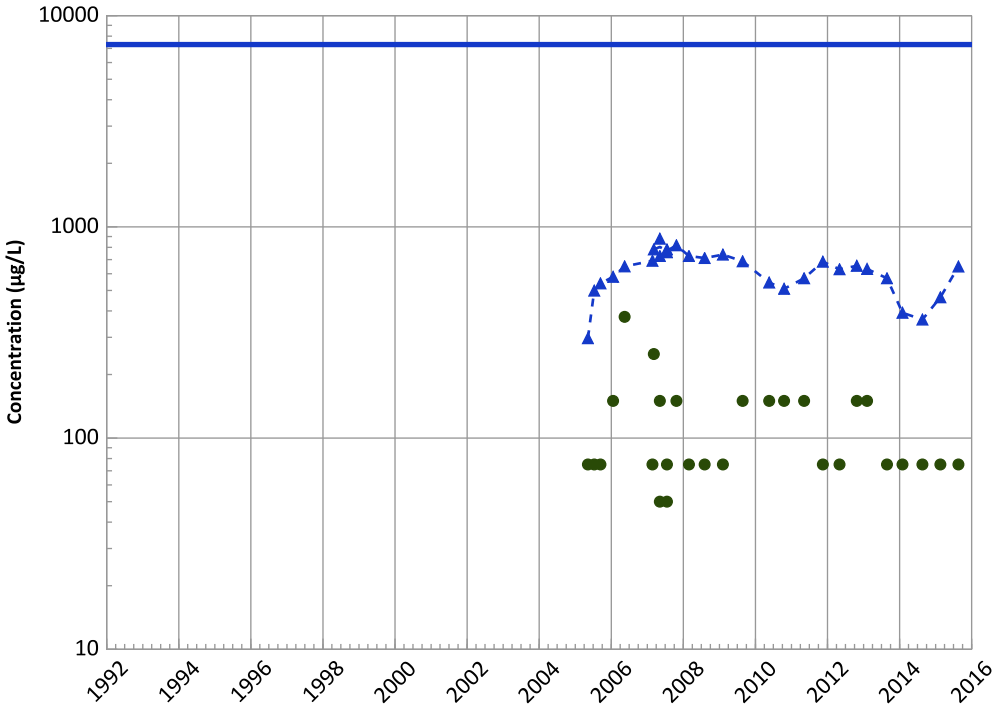


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

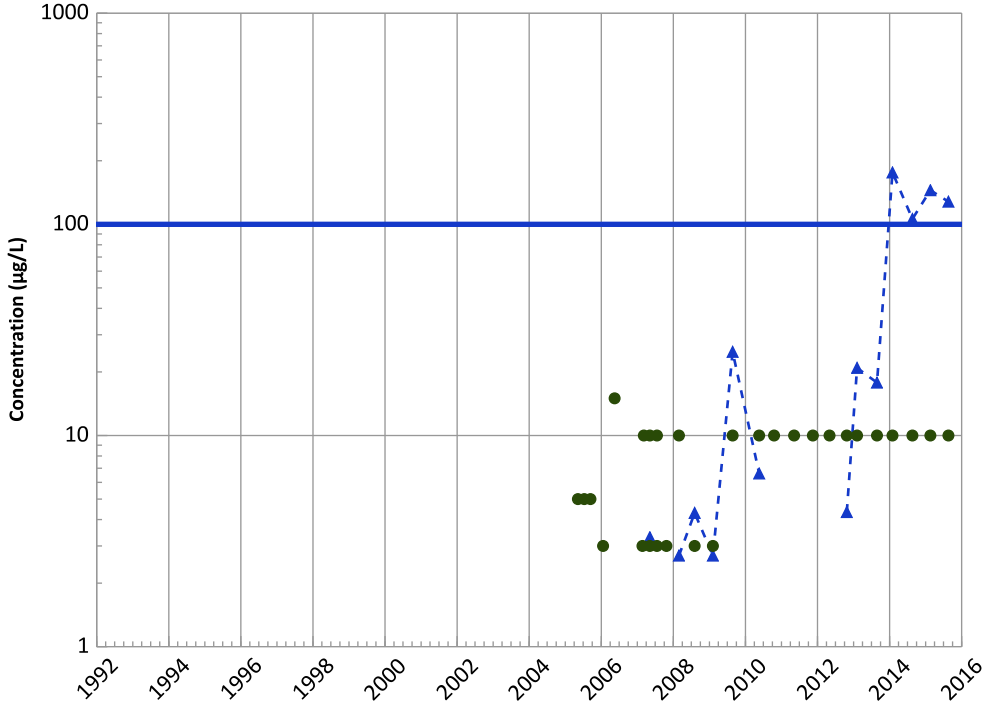


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Stable

Chromium, Total Trend



Concentration Trend

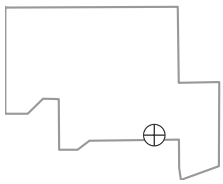
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

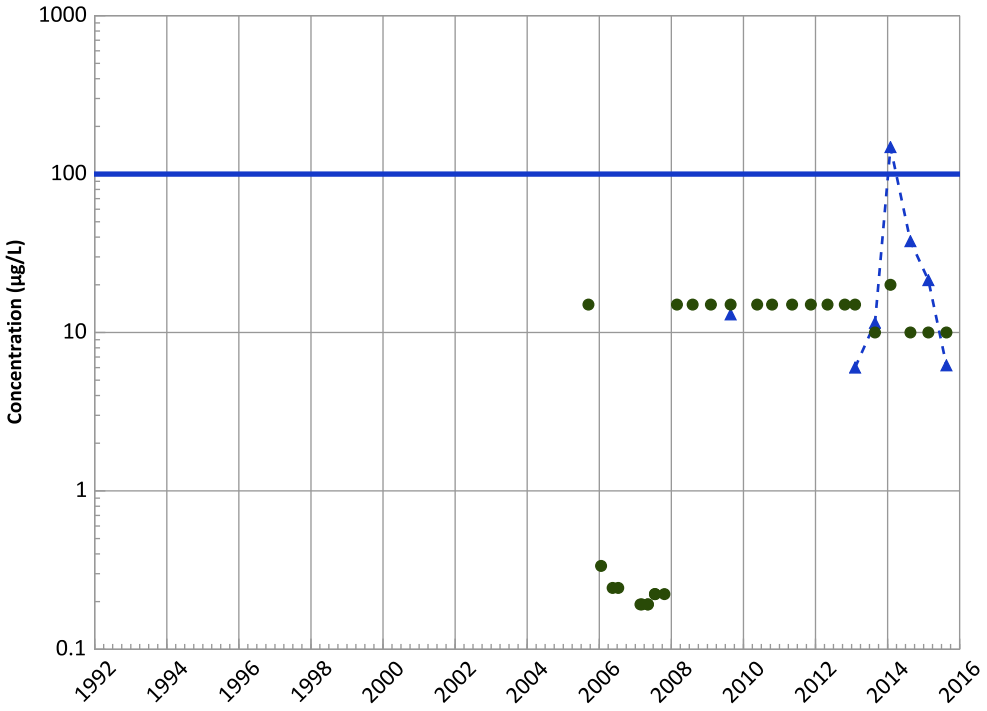
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

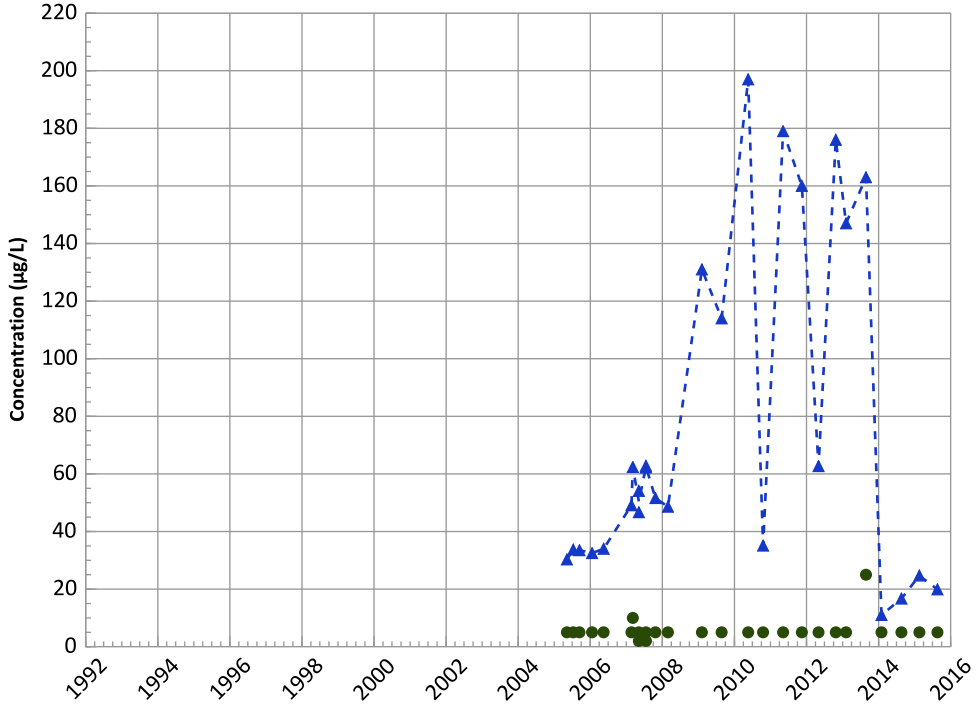


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Manganese Trend



Concentration Trend

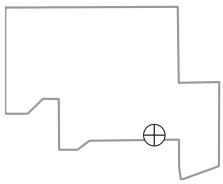
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

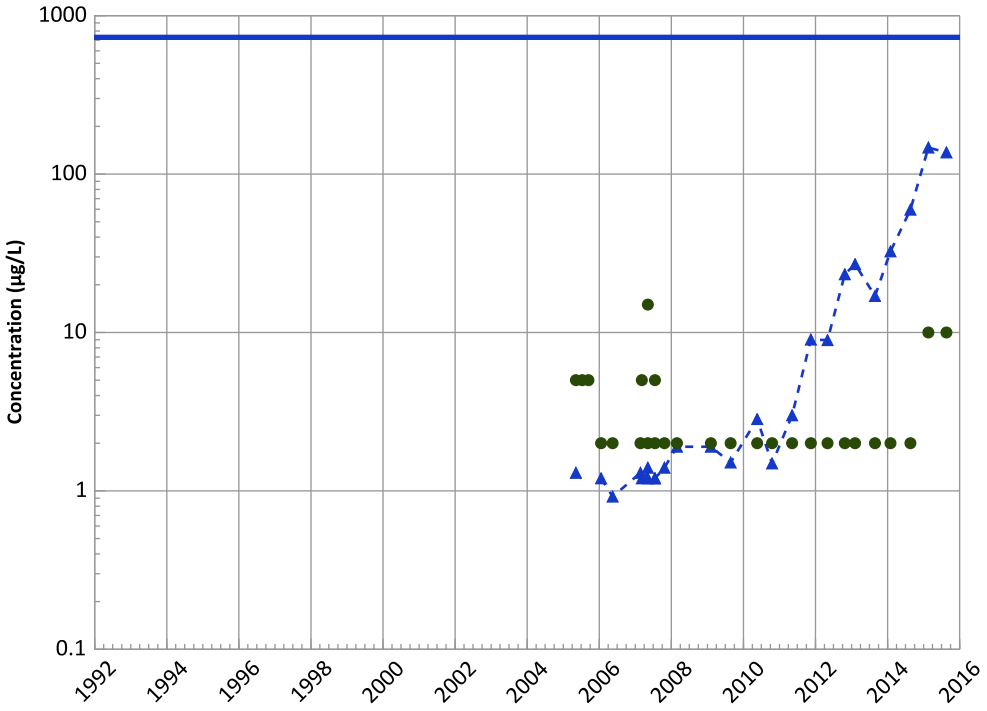
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

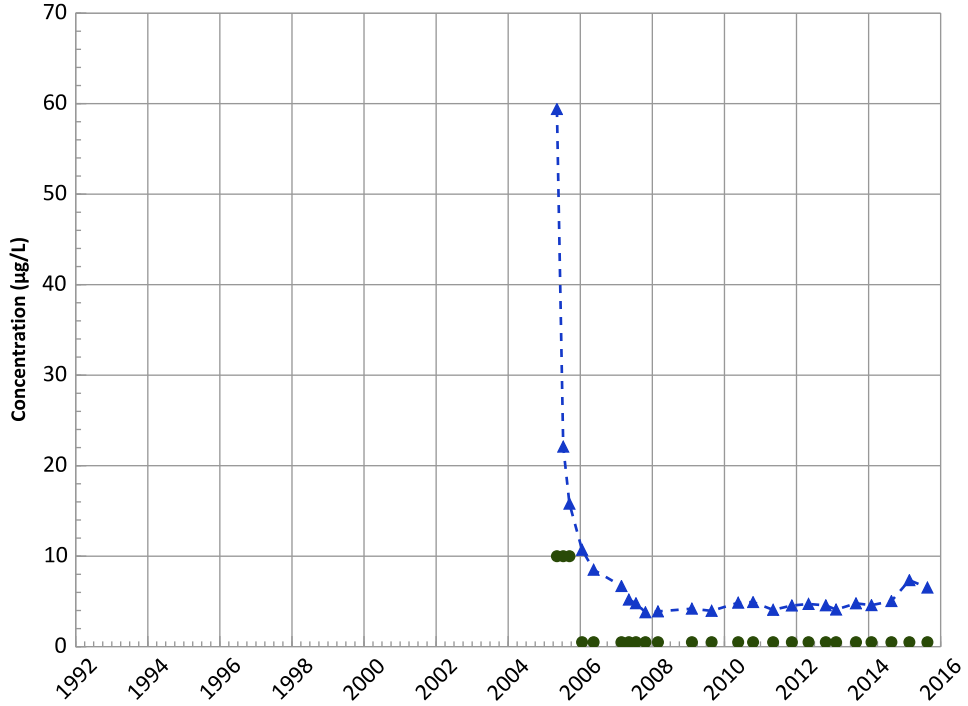


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Molybdenum Trend



Concentration Trend

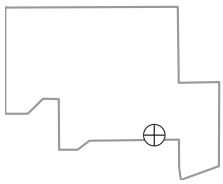
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

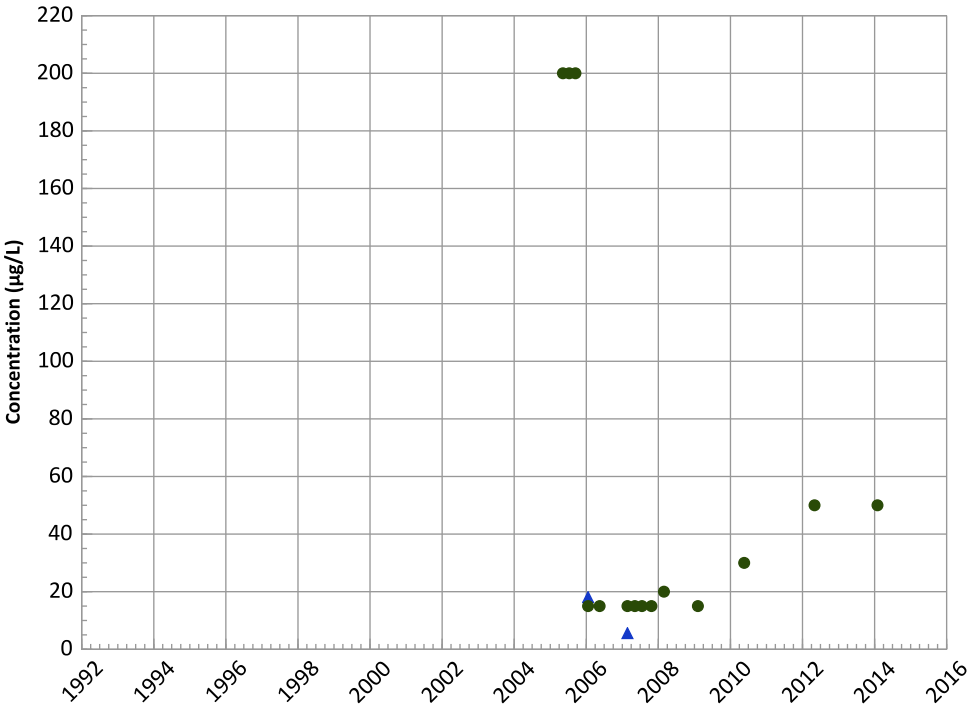
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

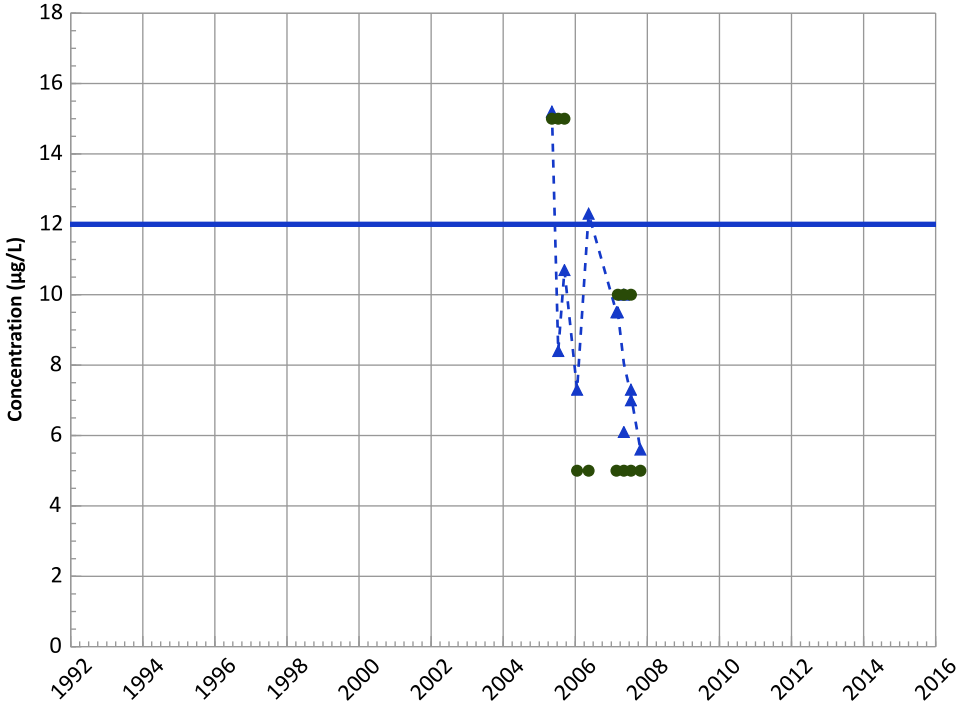


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

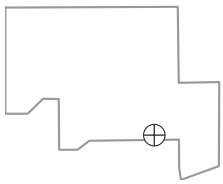
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

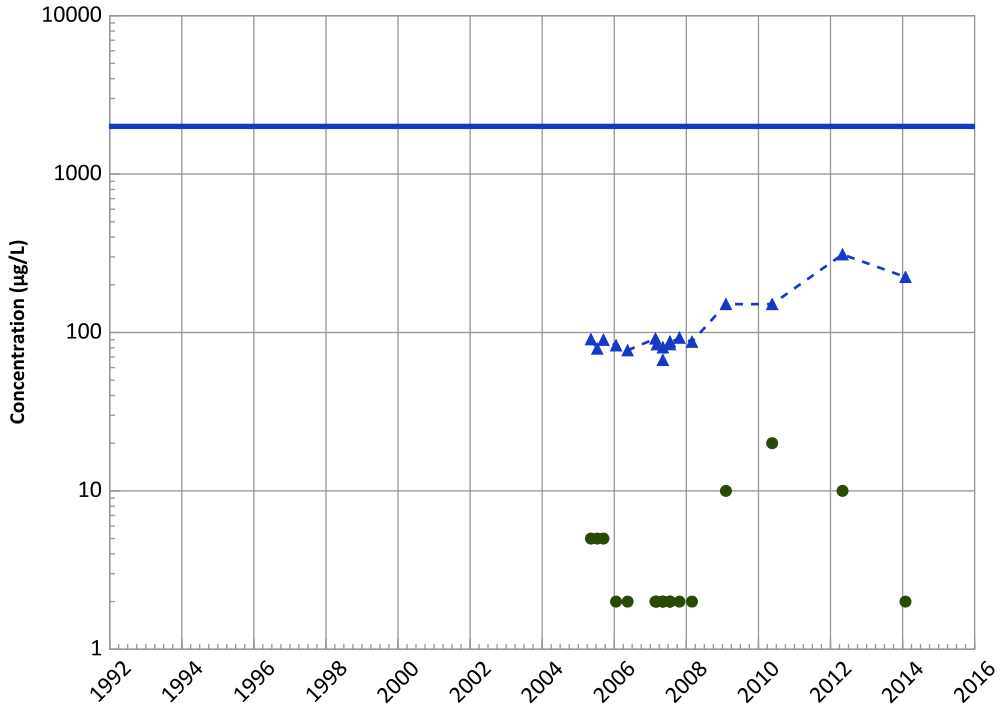
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

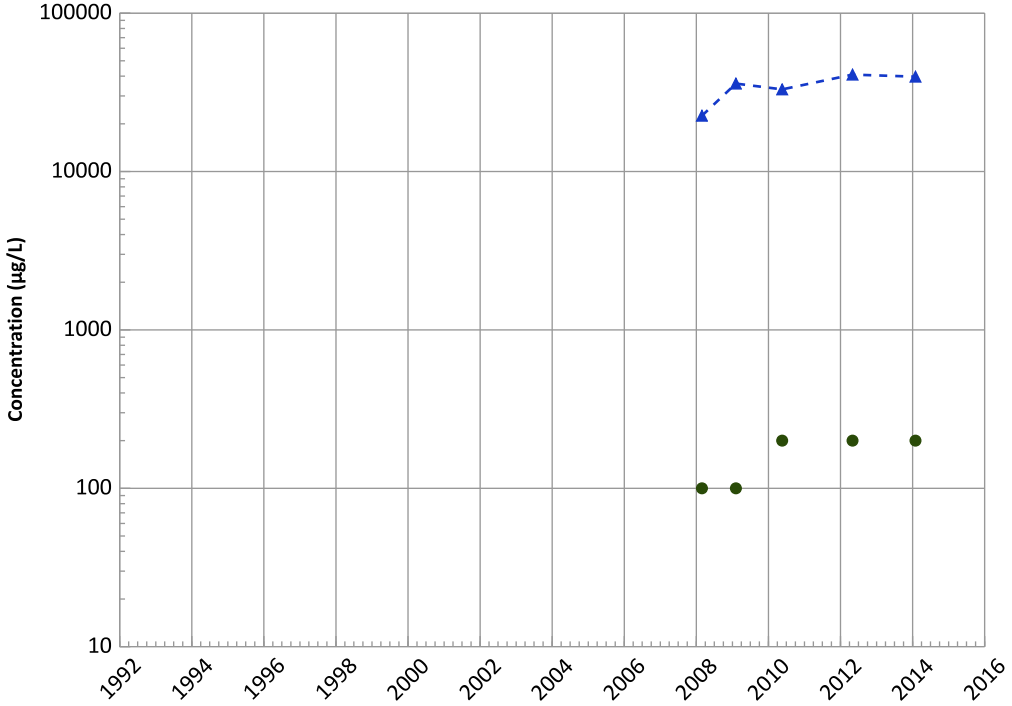


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Calcium Trend



Concentration Trend

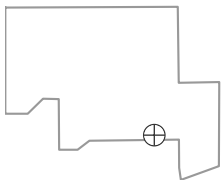
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

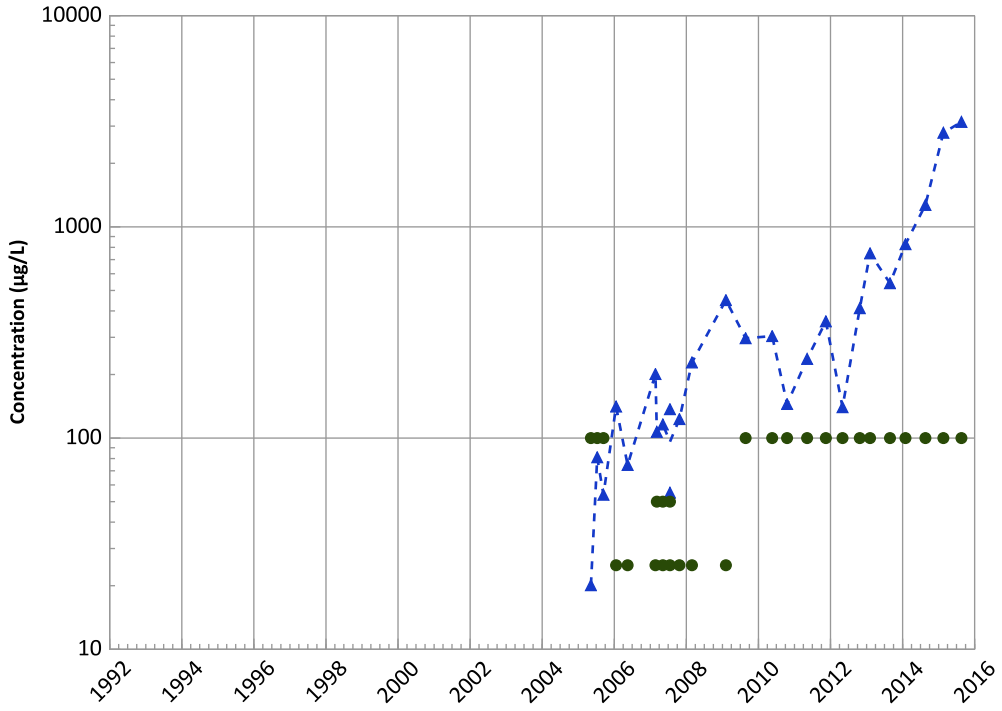
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

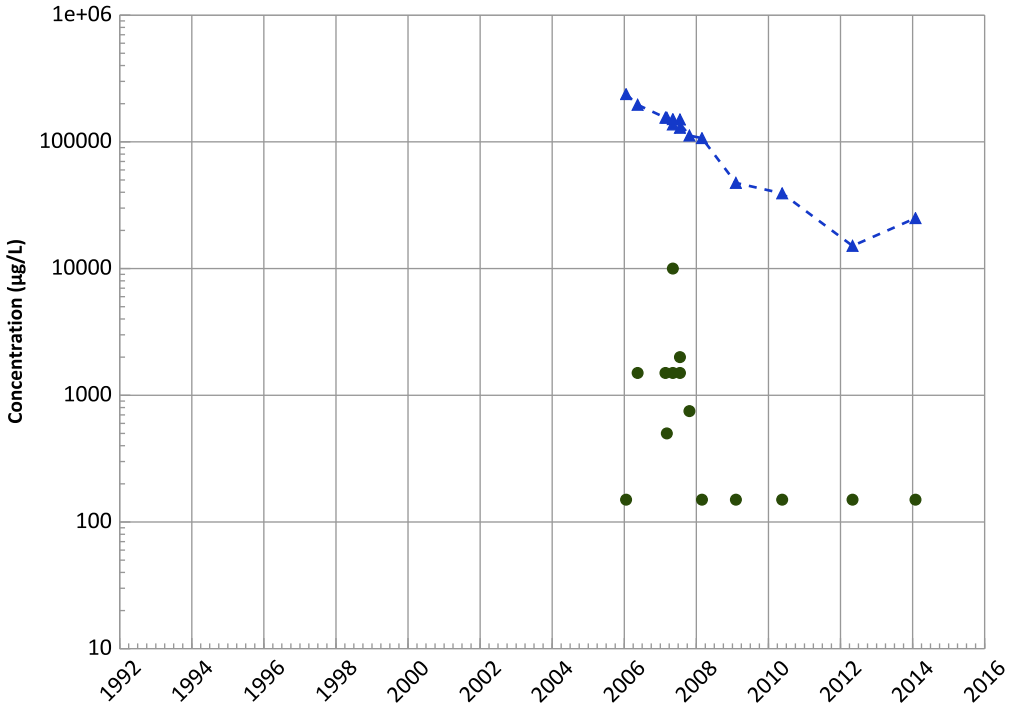


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Potassium Trend



Concentration Trend

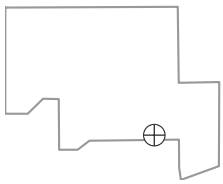
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

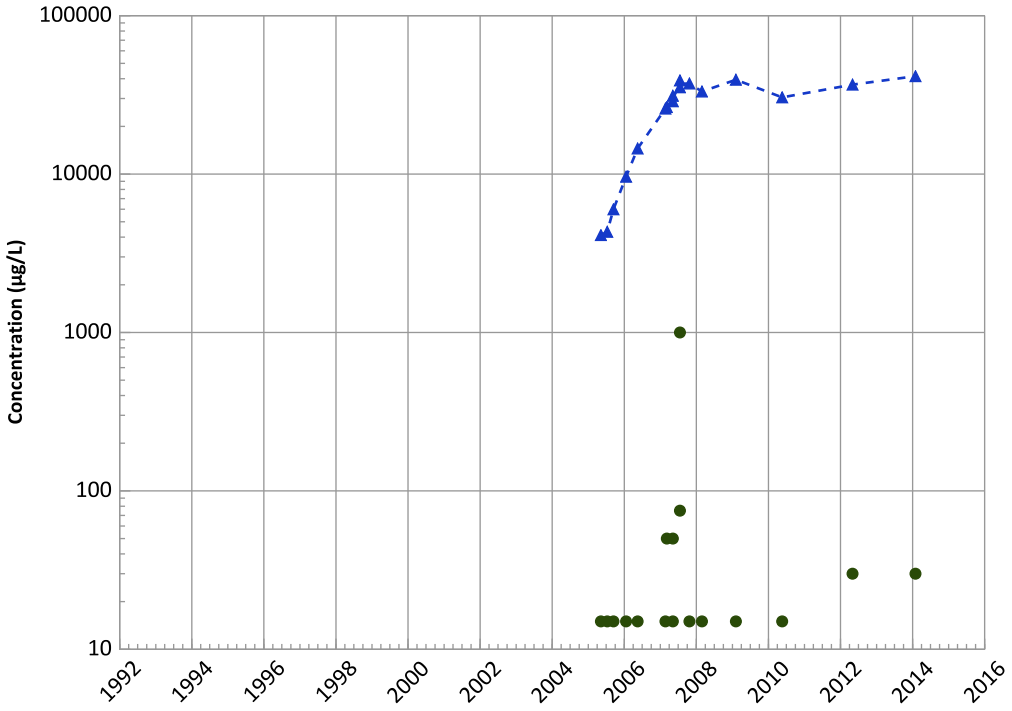
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

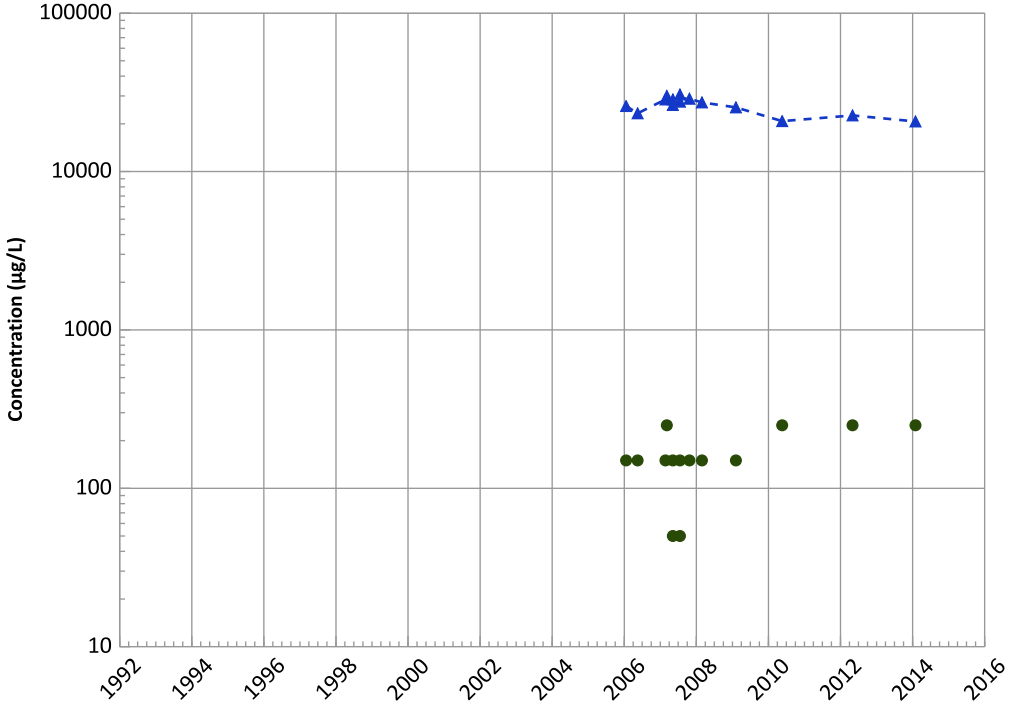


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

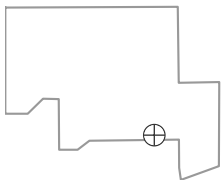
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

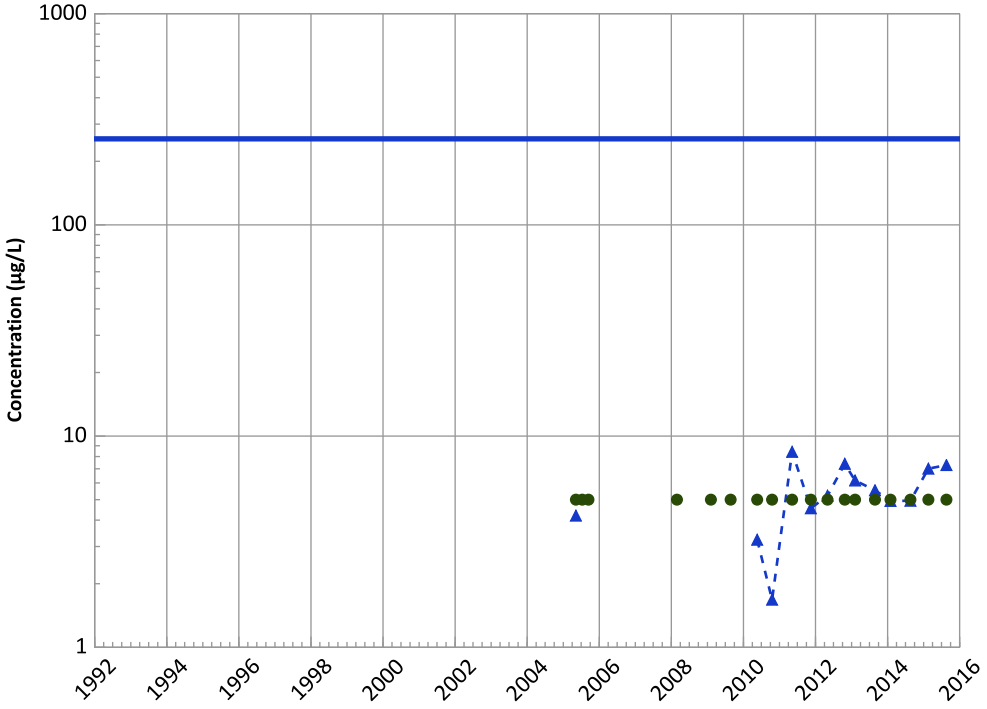
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1095A in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

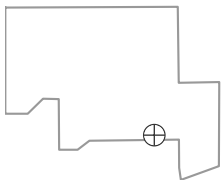
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

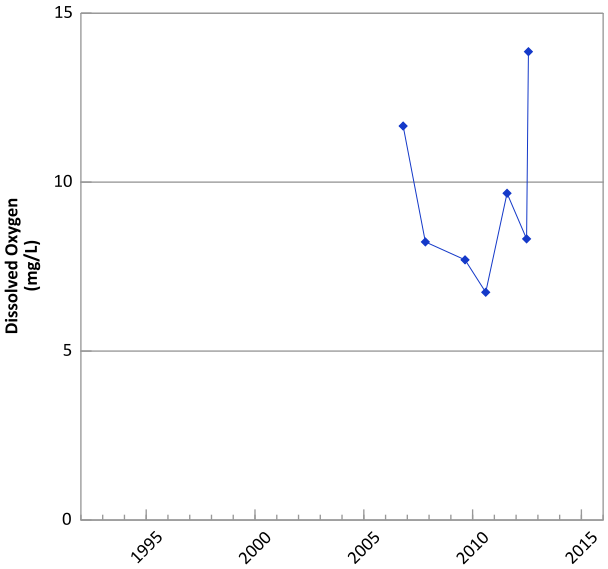
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/09/2005 to 08/20/2015
Analysis Date: 02/25/2016

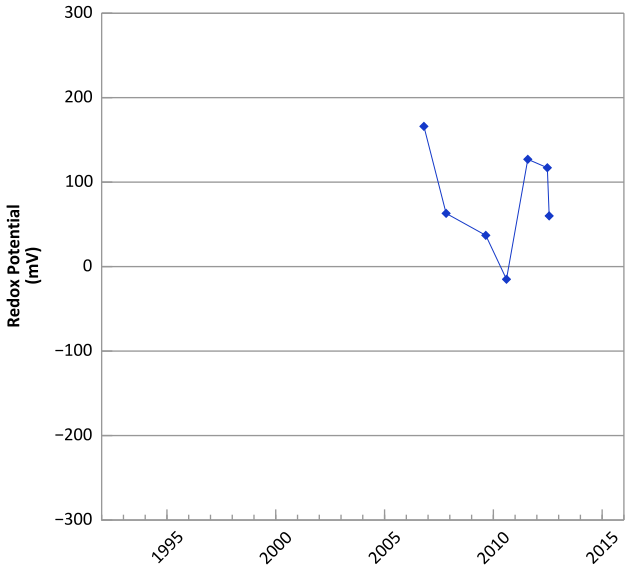
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

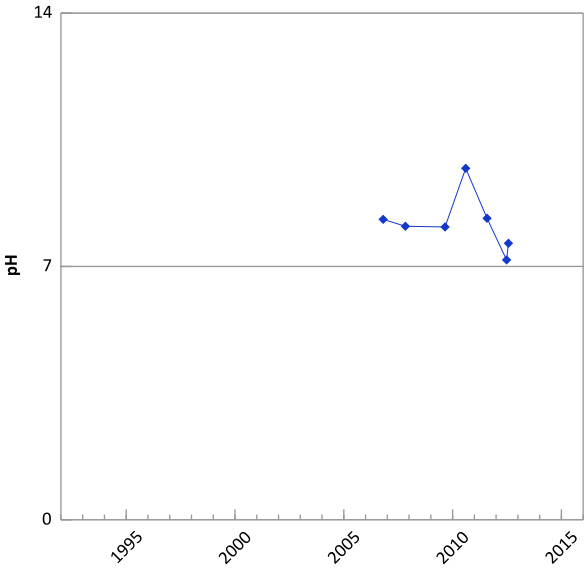
Well Location

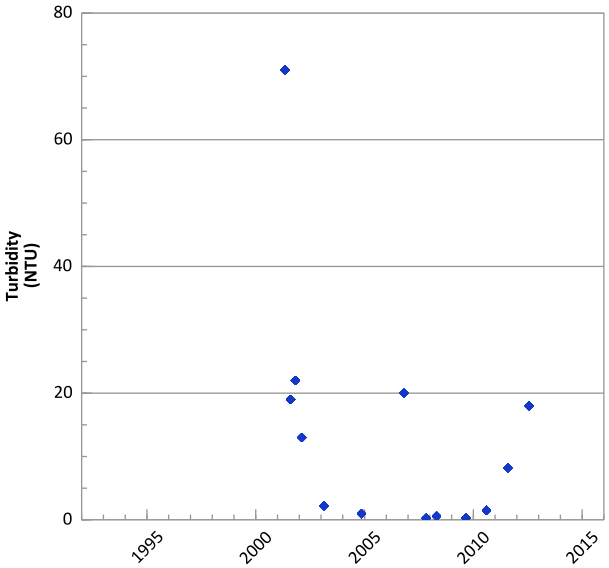


PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



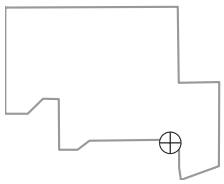






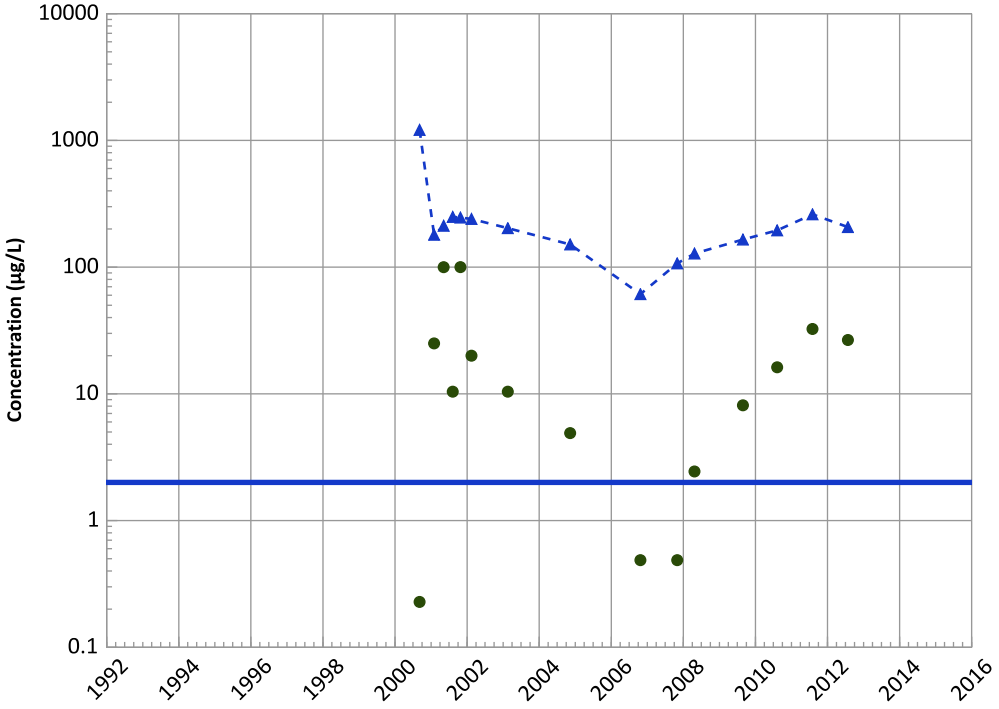
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

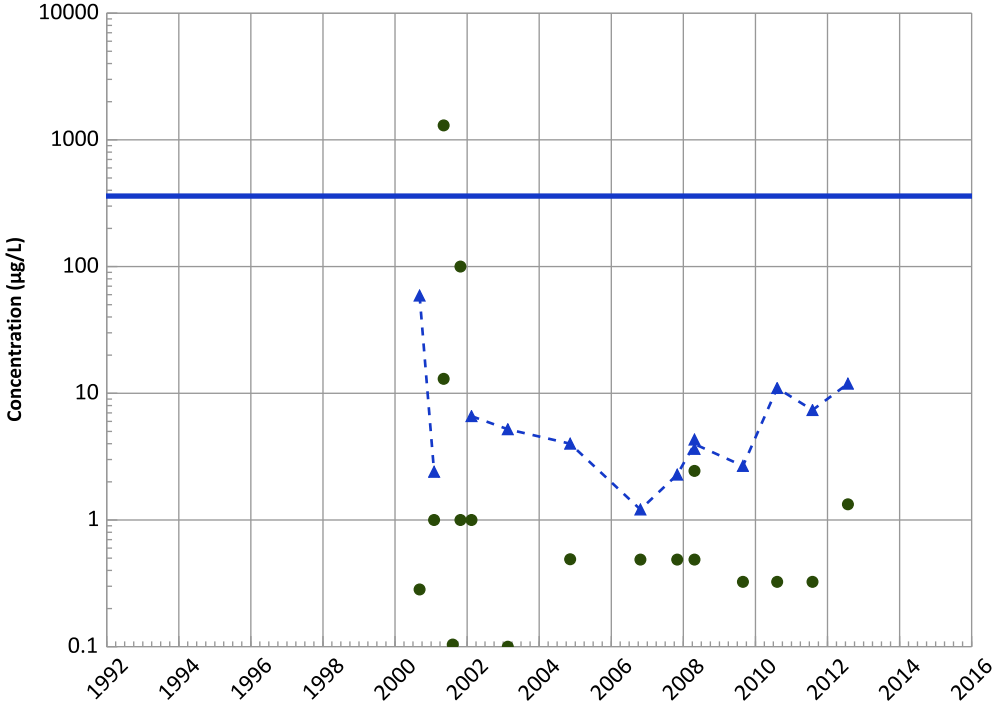


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

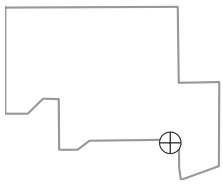
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

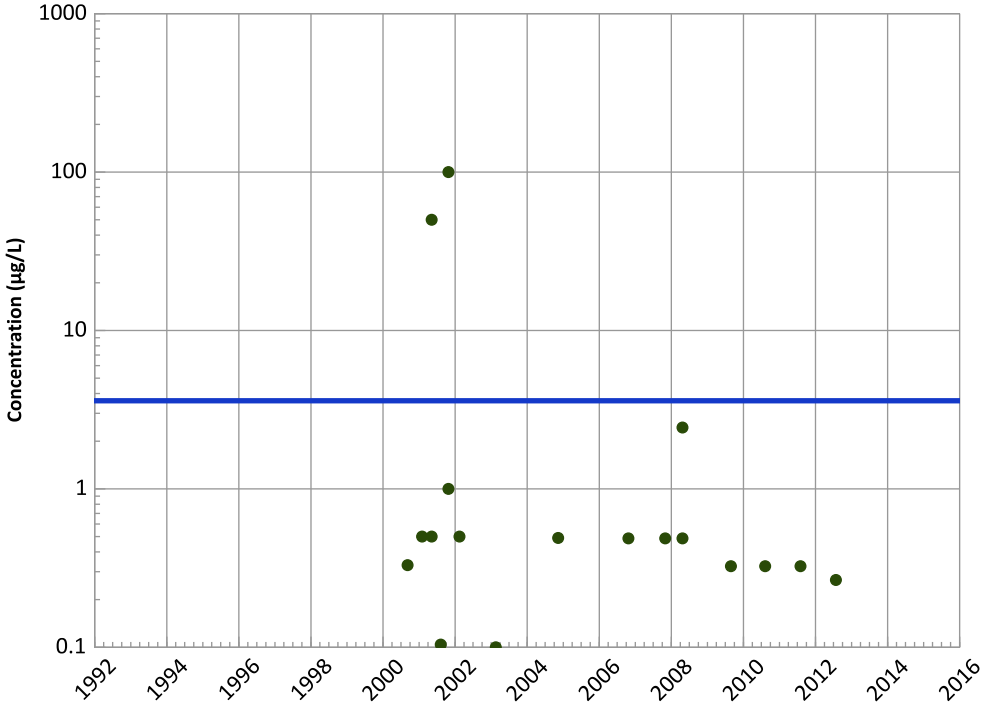
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

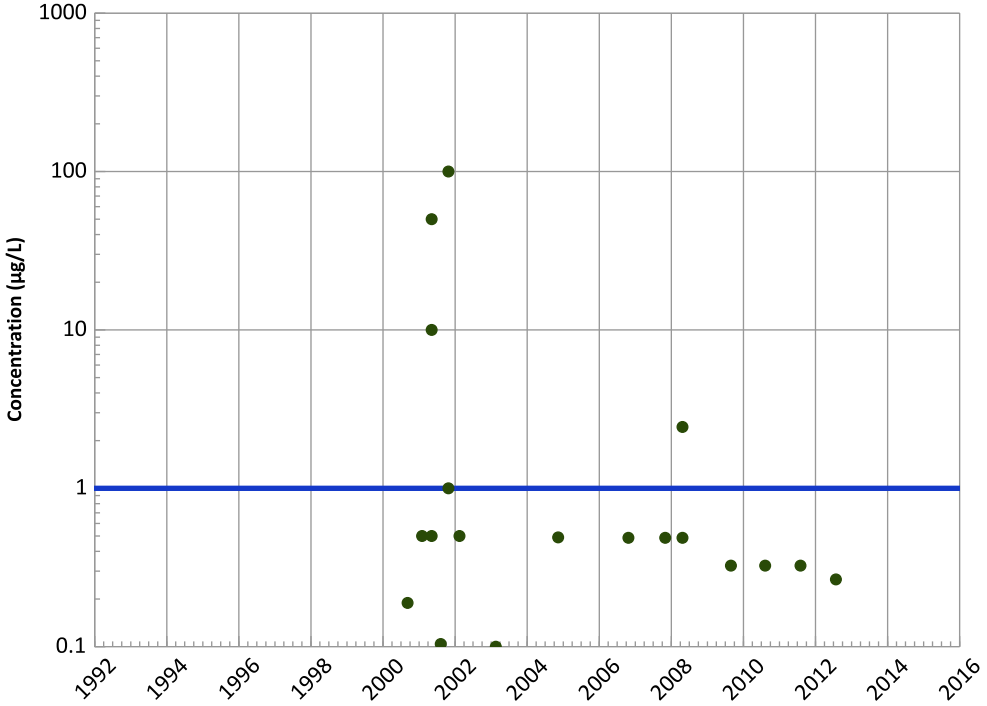


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

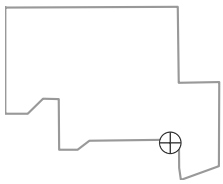


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

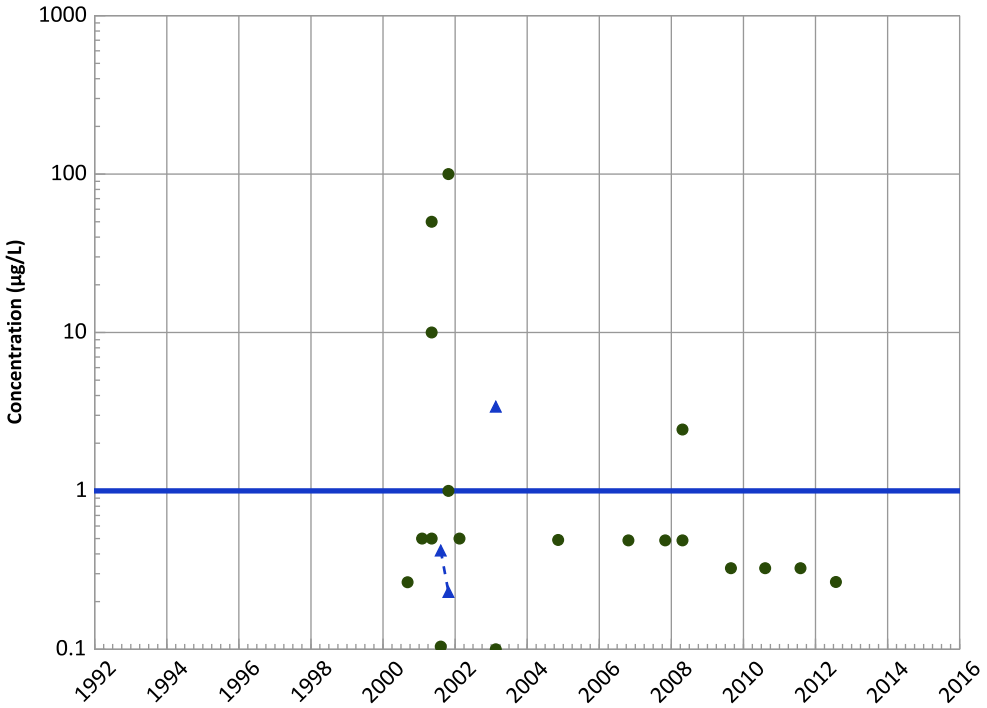


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

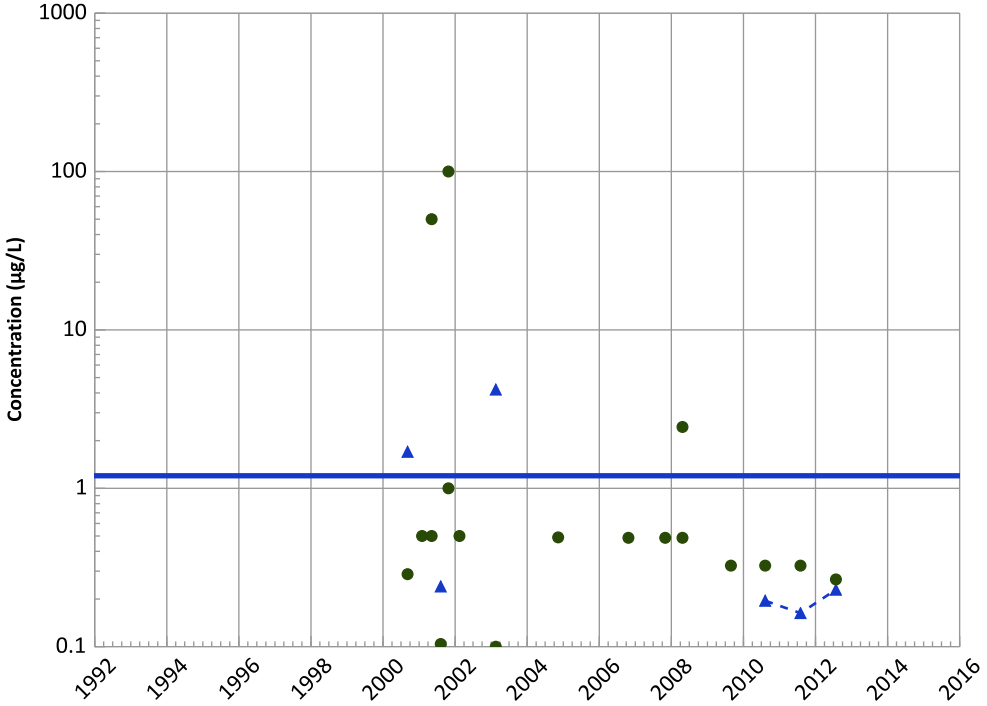


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

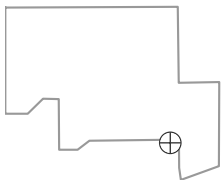


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Well Location

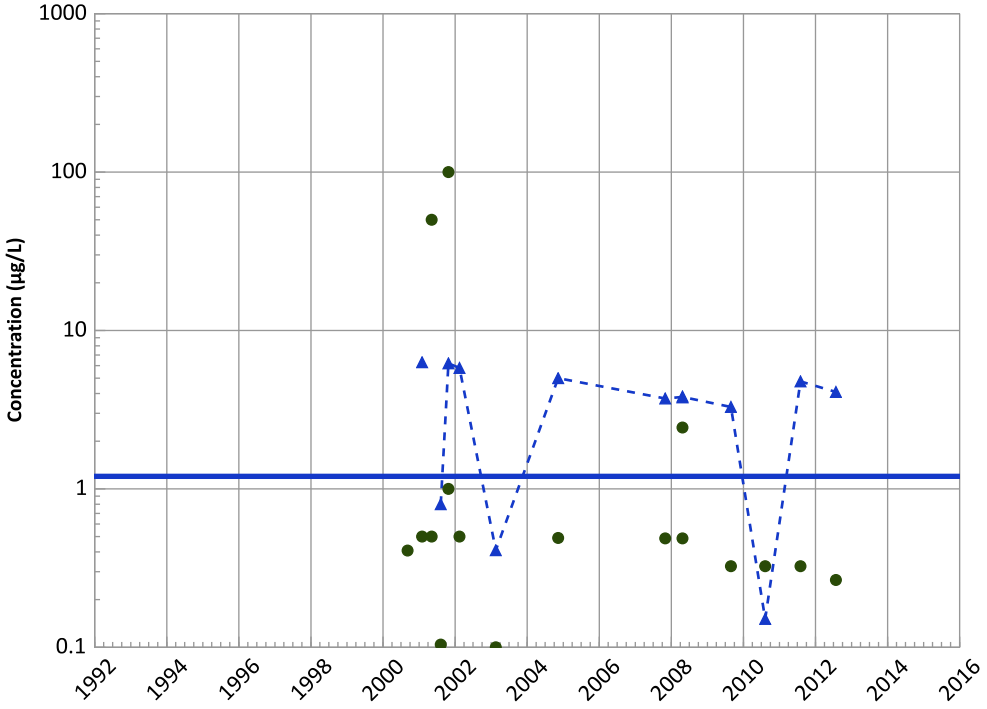


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ═══ Groundwater Protection Standard

PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

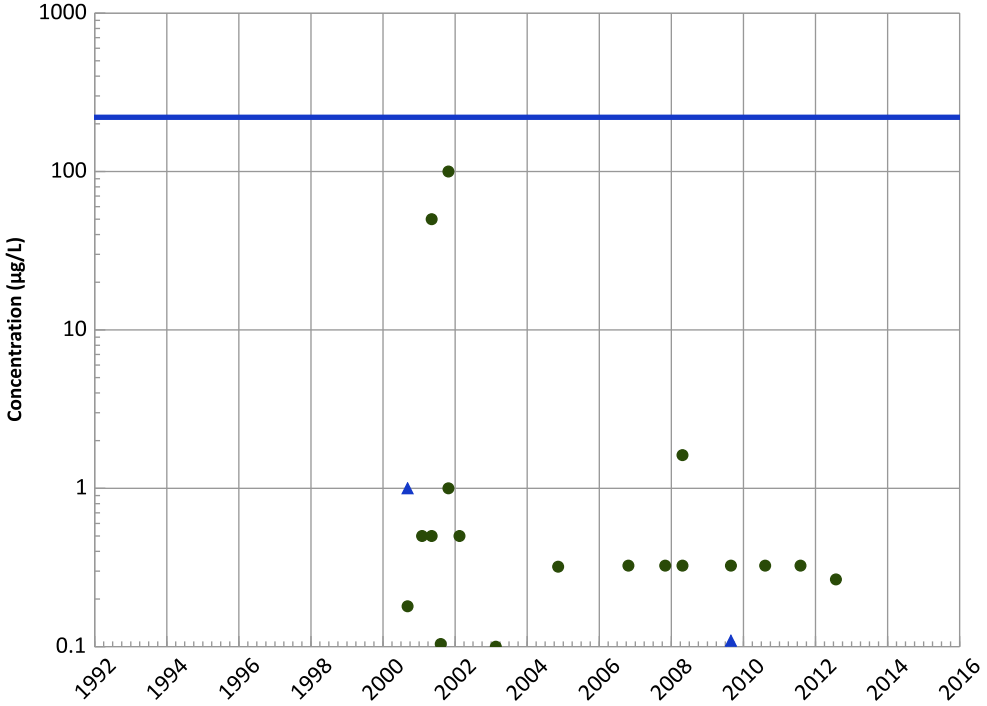


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

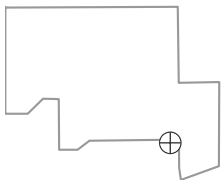
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

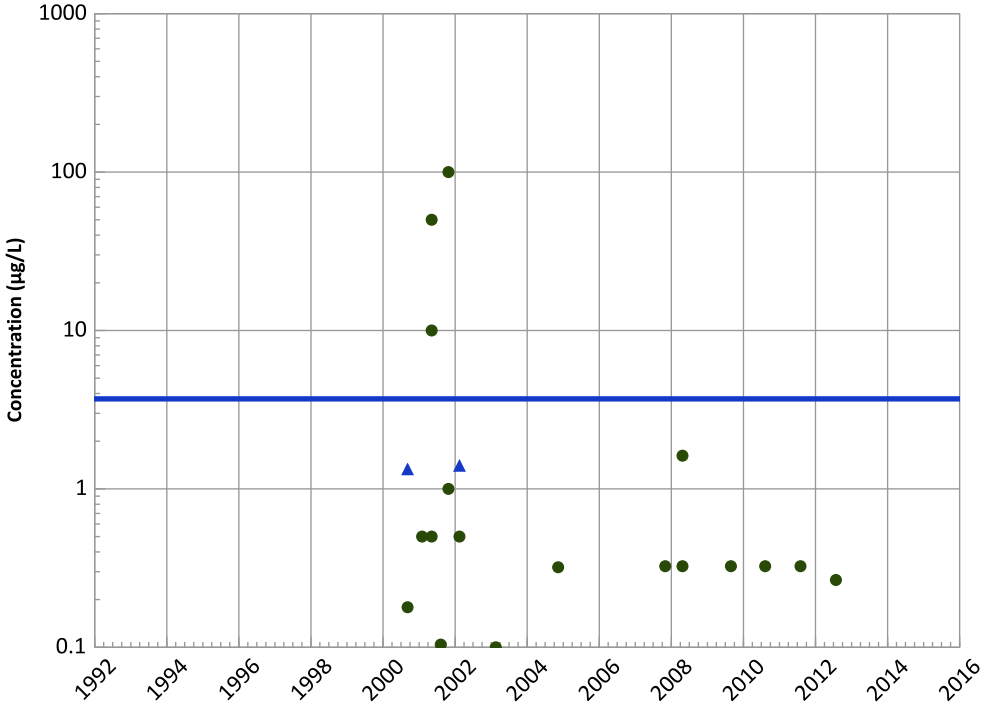
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

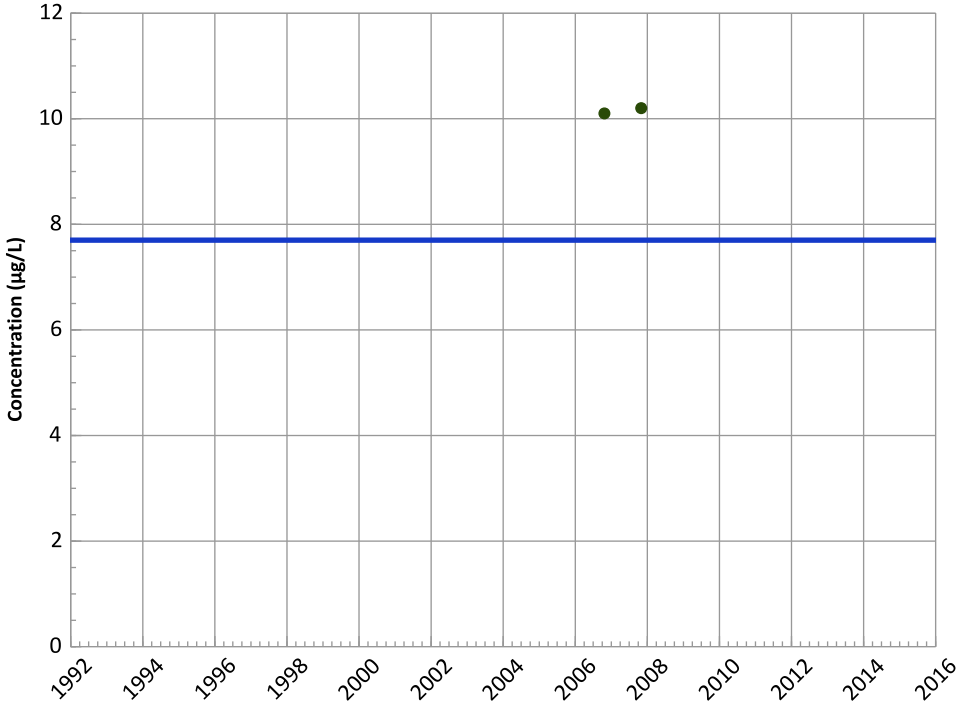


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

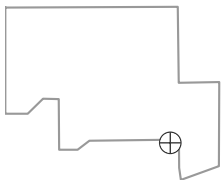
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

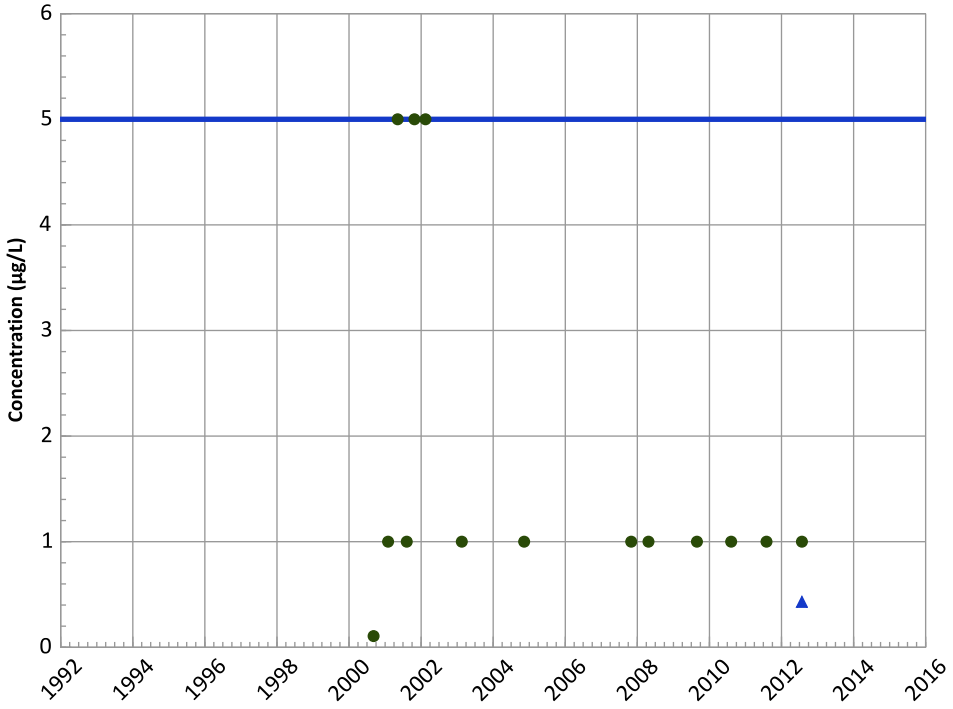
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

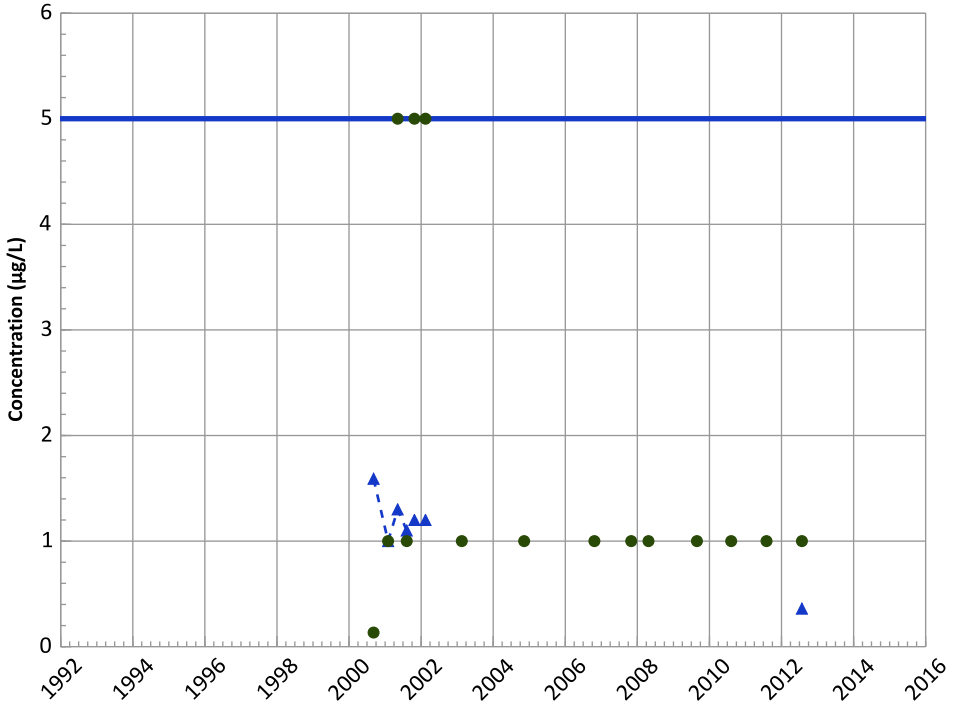


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

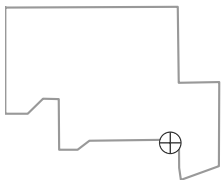
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

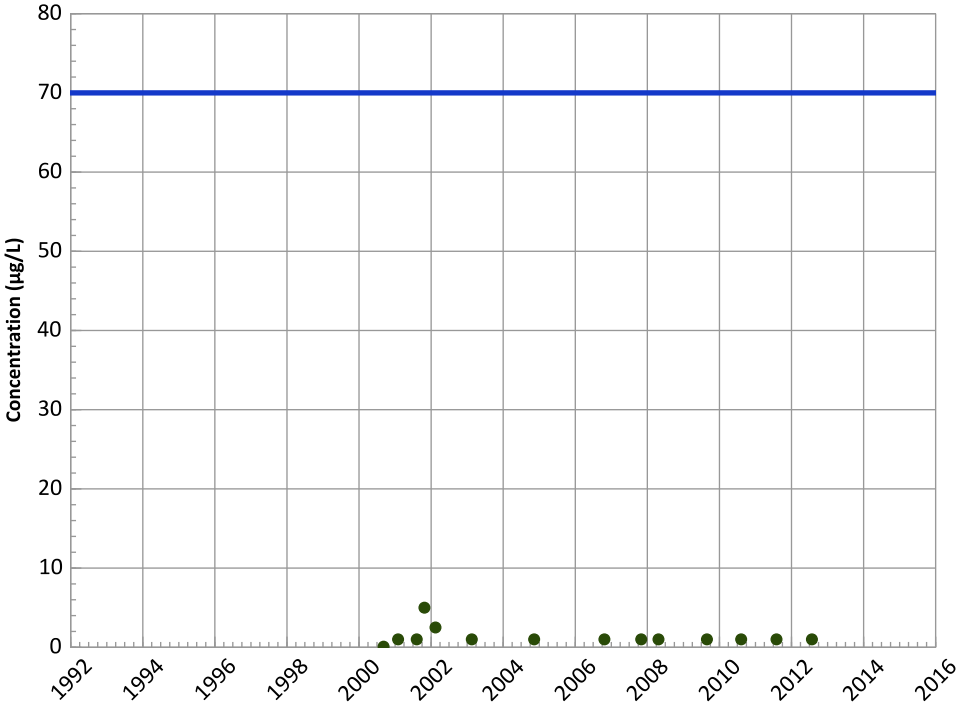
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

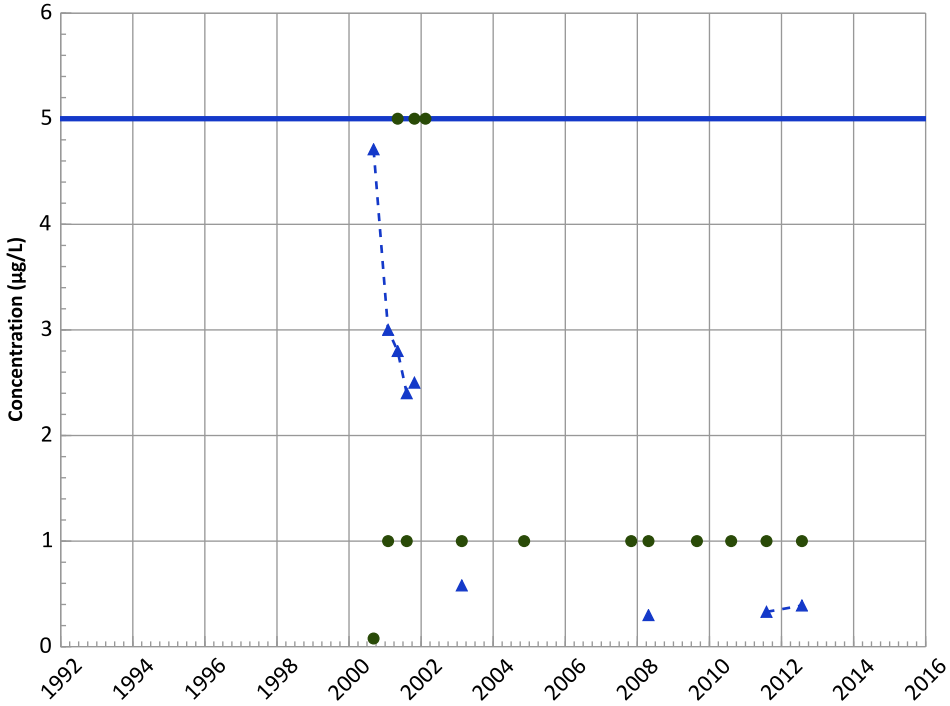


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

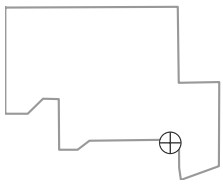
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

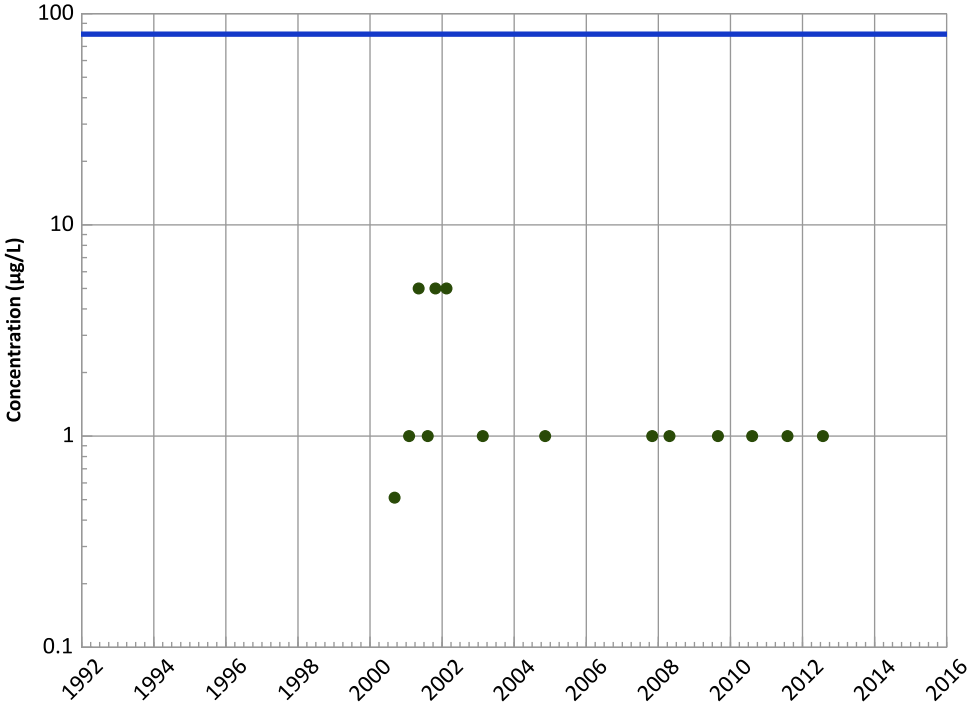
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

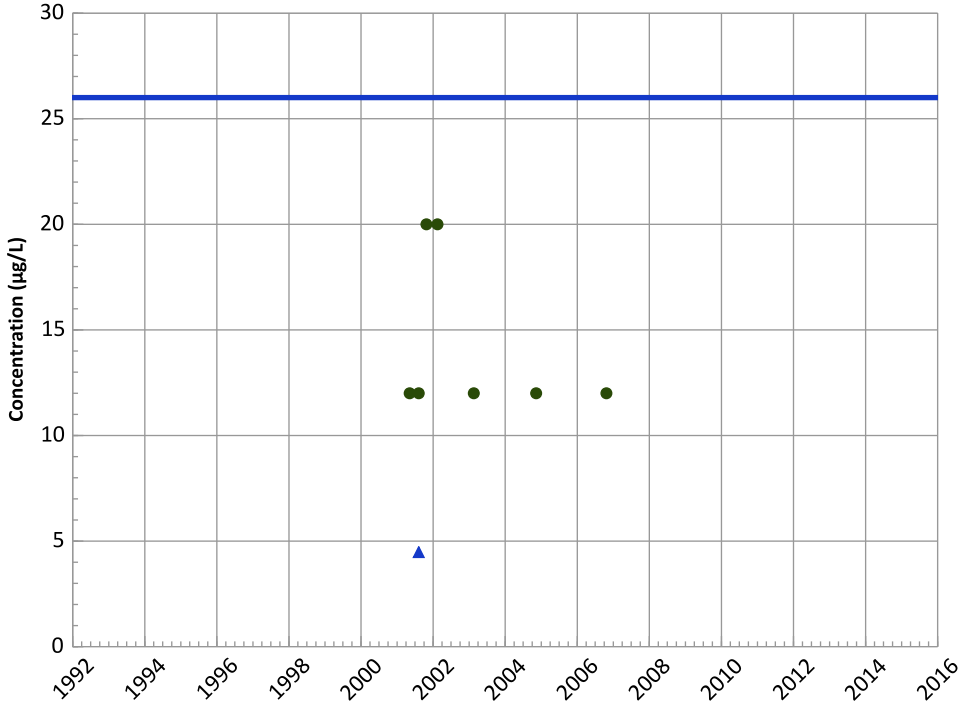


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

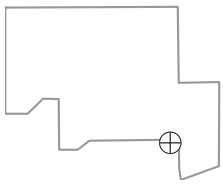


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

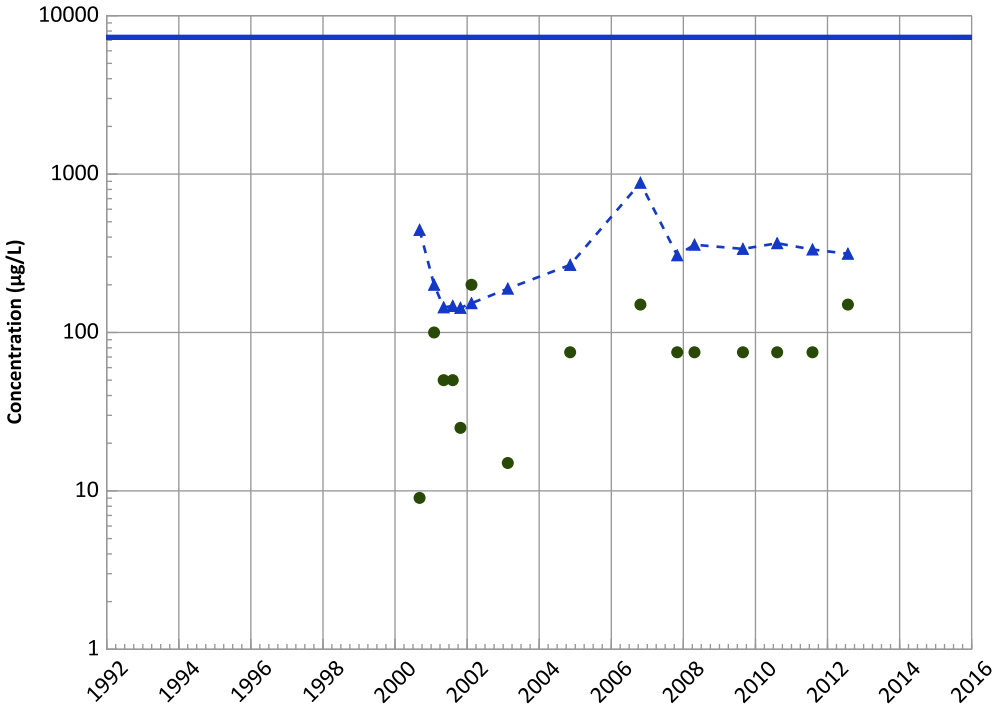


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

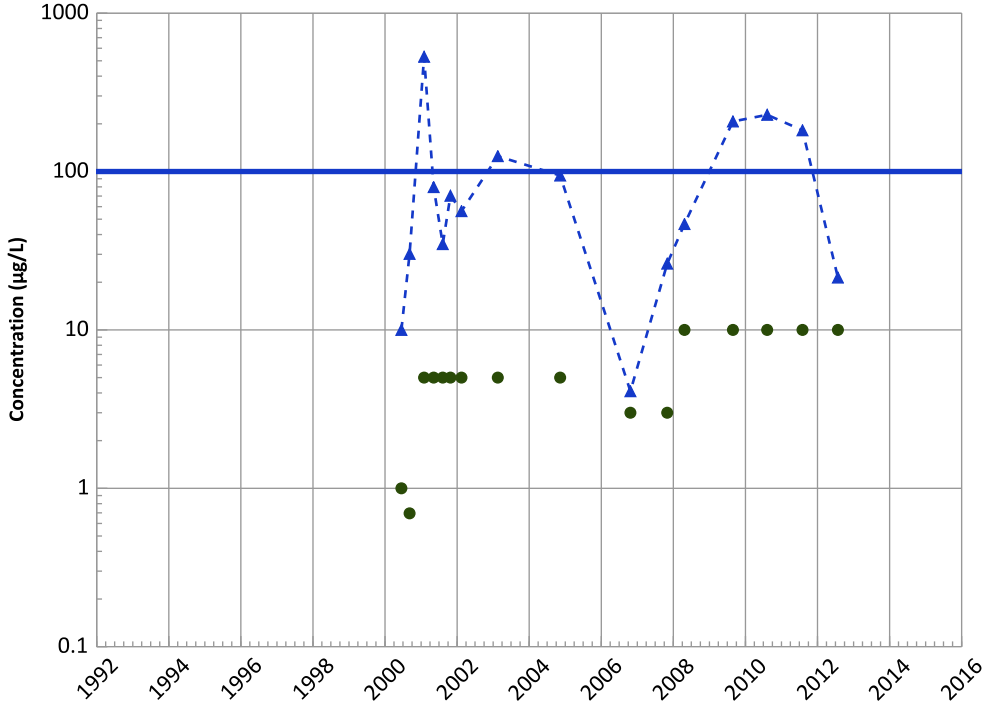


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Chromium, Total Trend



Concentration Trend

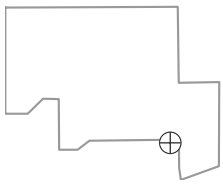
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

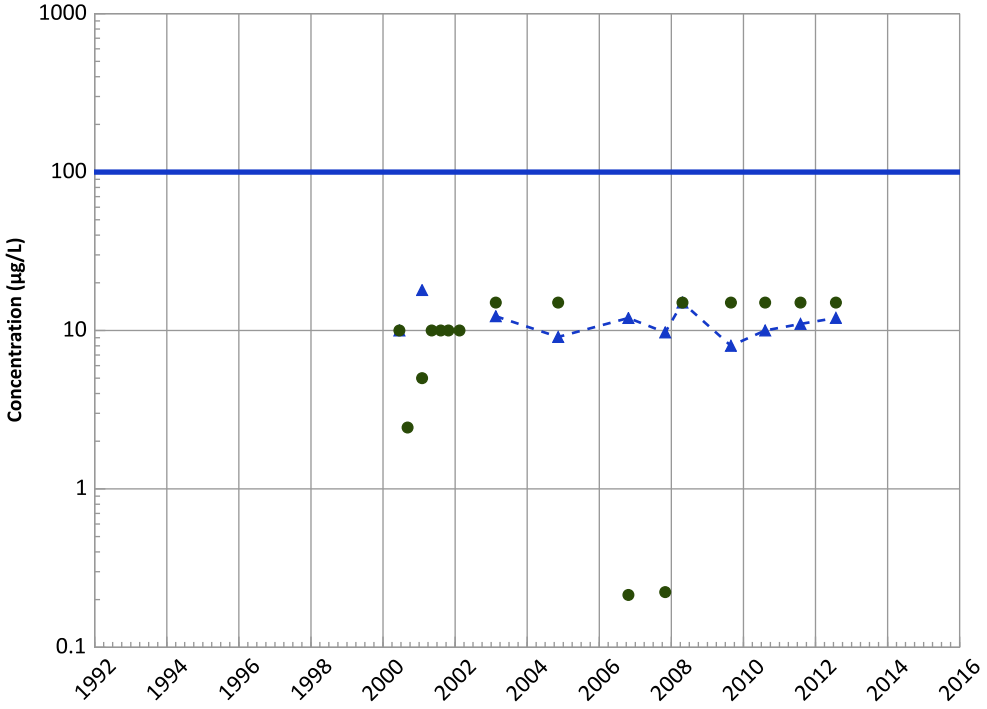
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

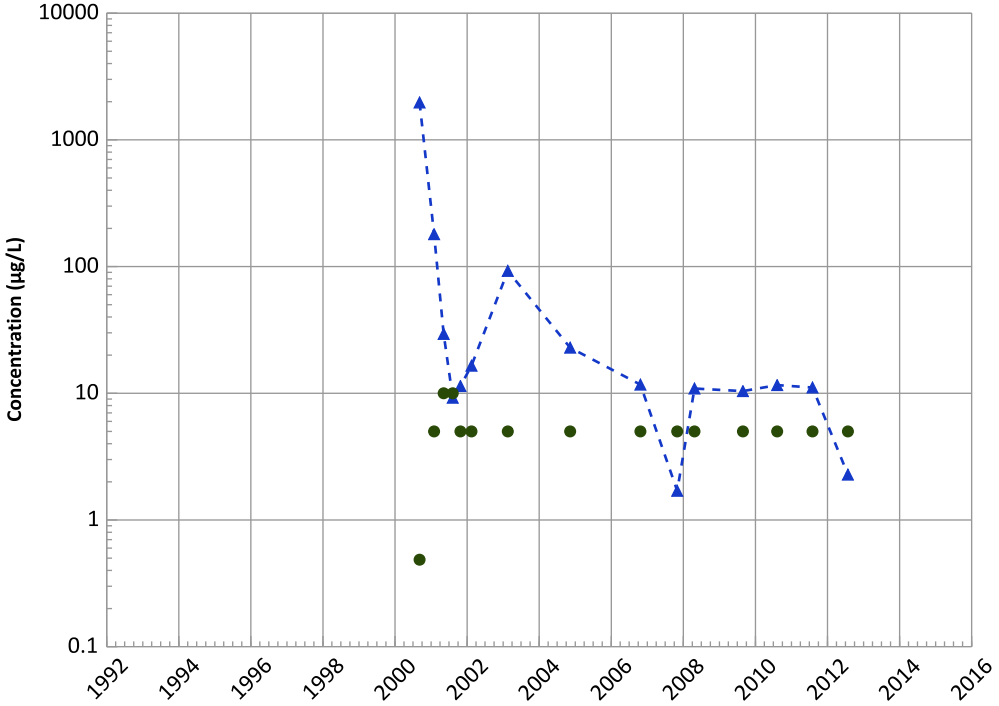


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Stable

Manganese Trend



Concentration Trend

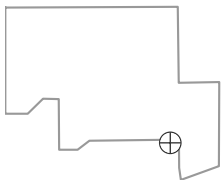
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

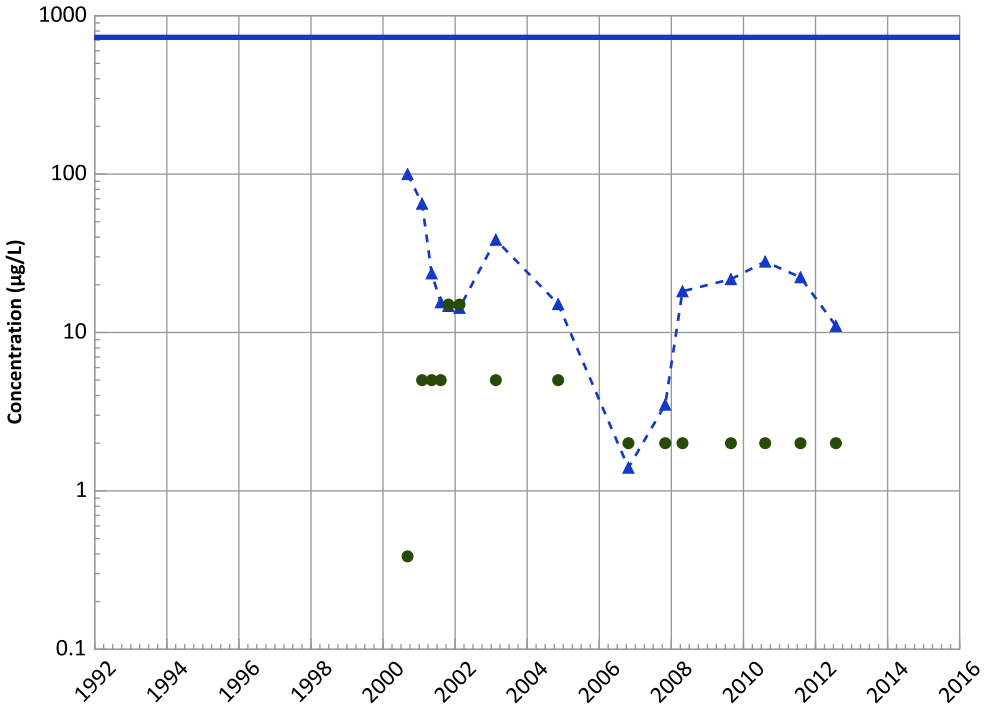
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

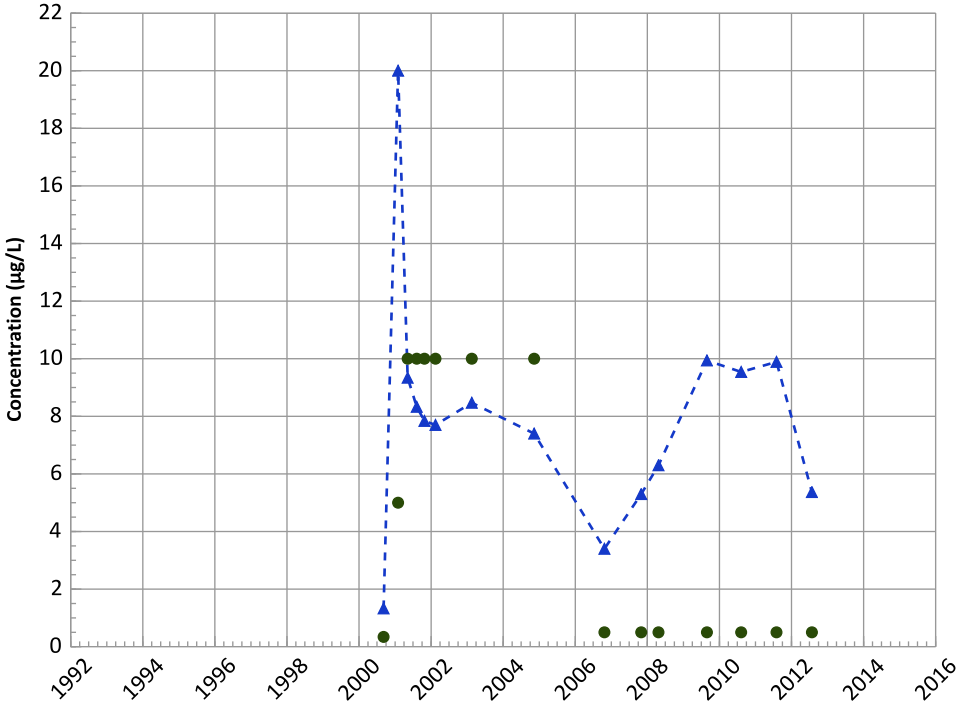


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Molybdenum Trend



Concentration Trend

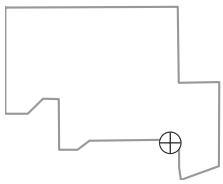
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

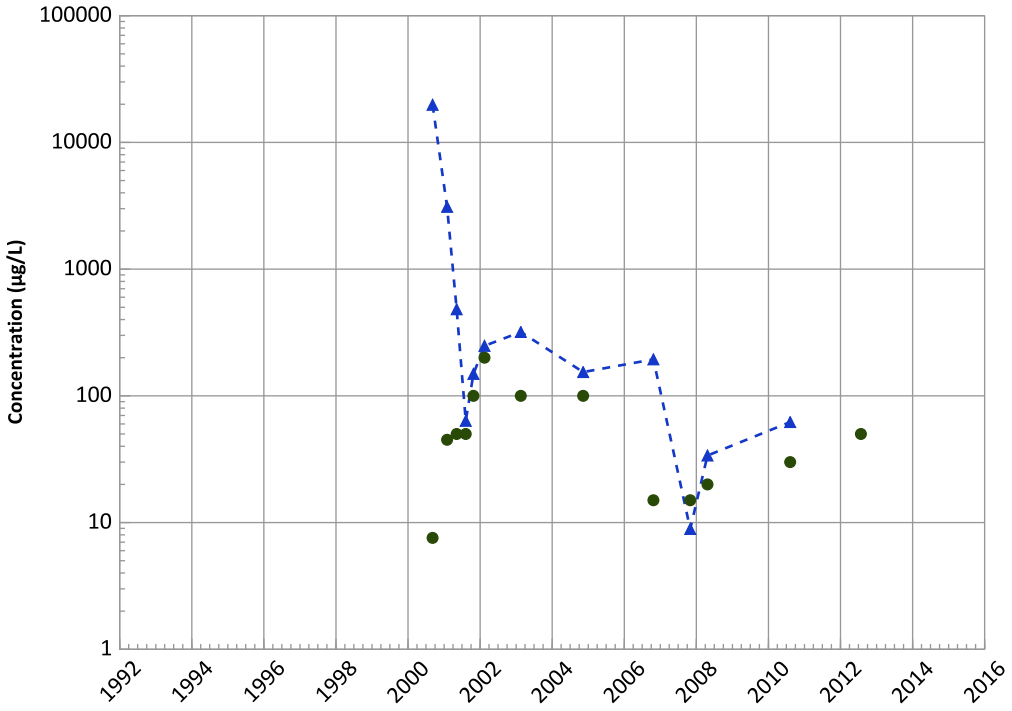
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

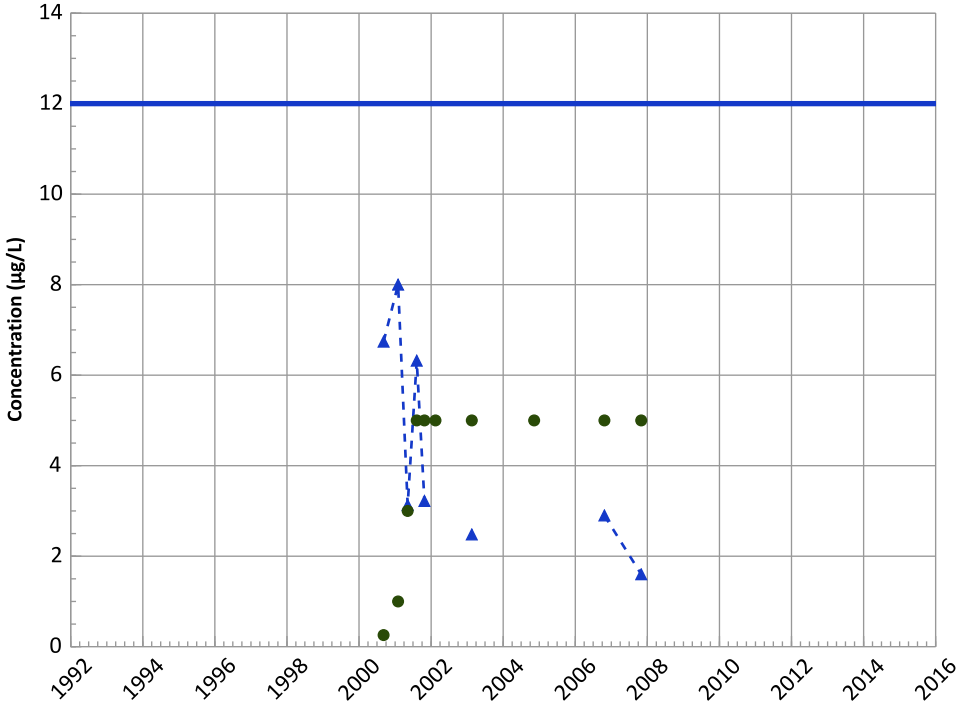


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

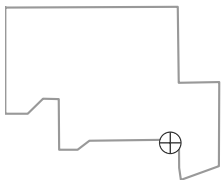
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

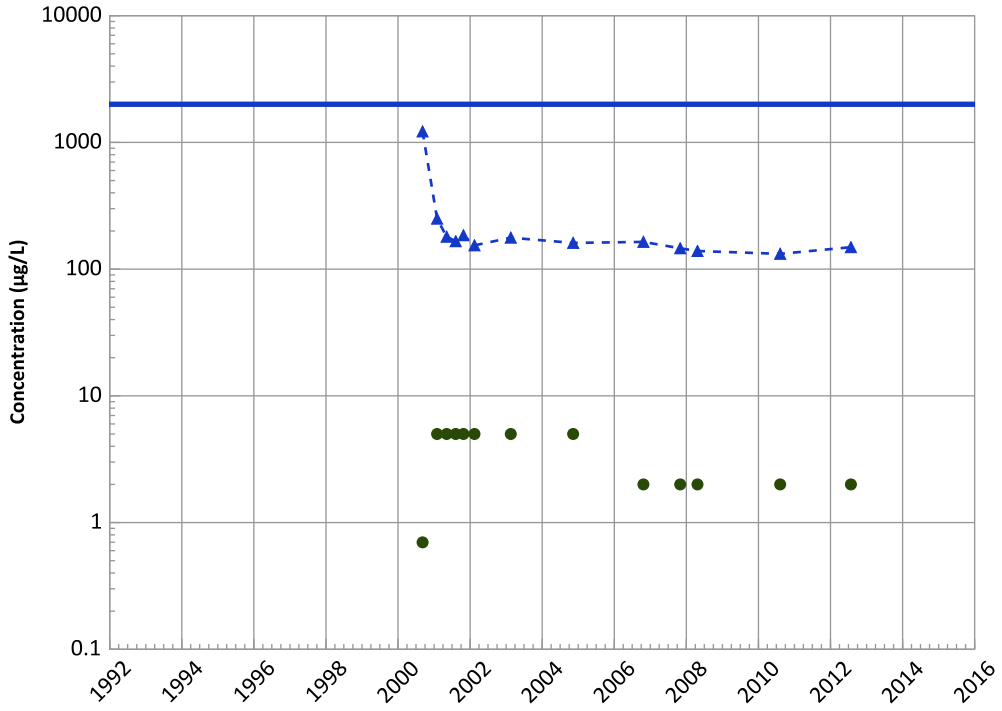
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

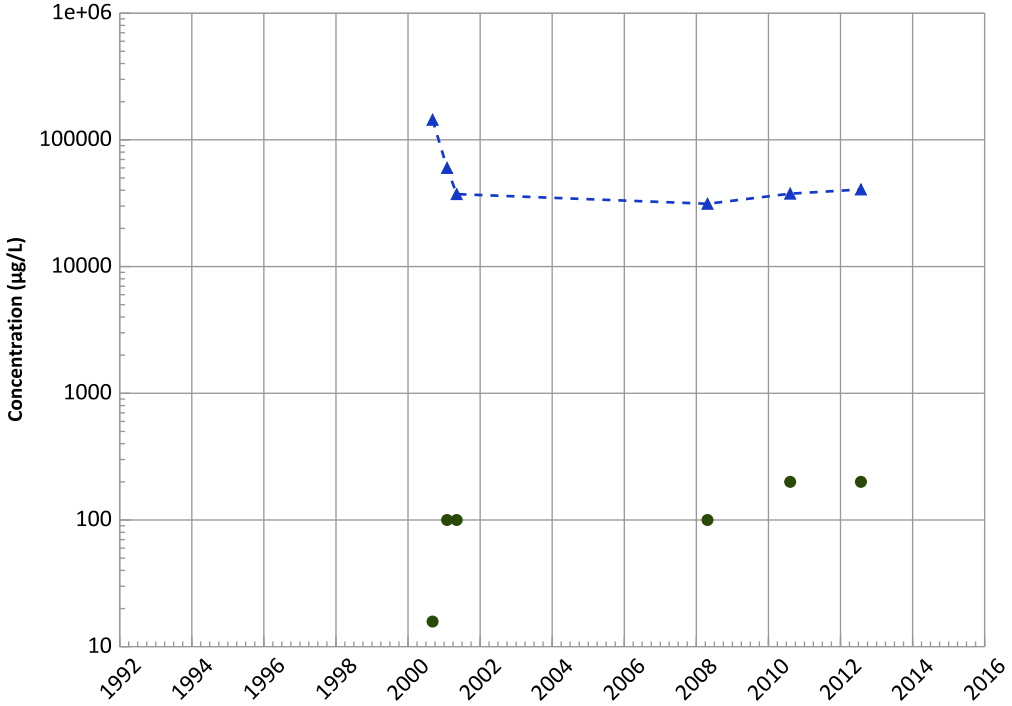


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

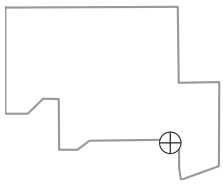
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

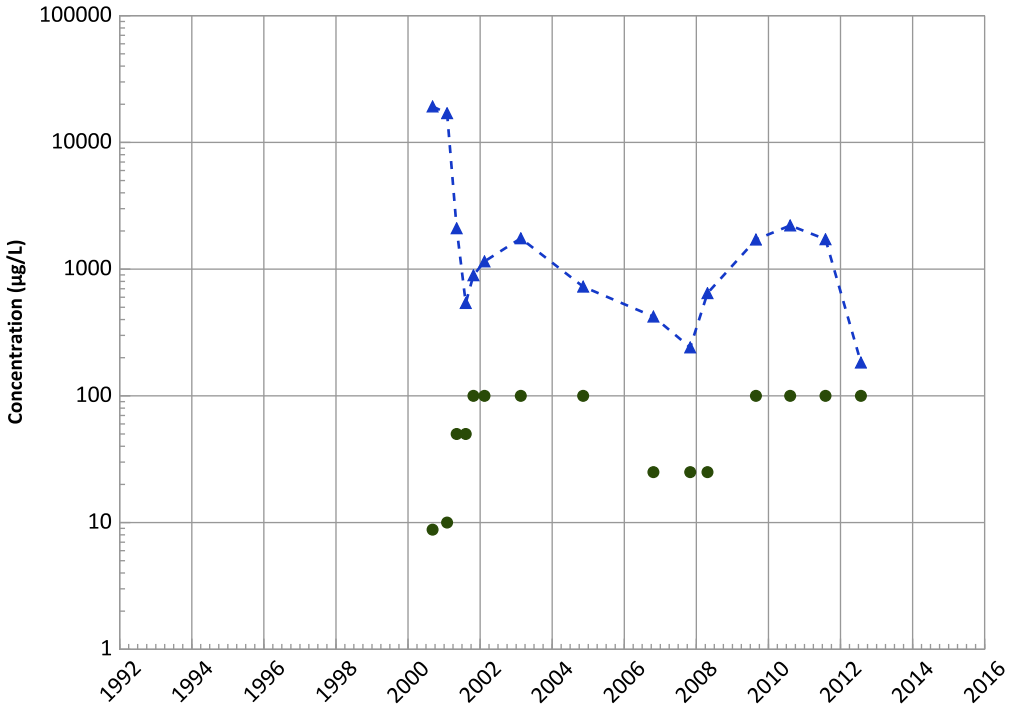
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

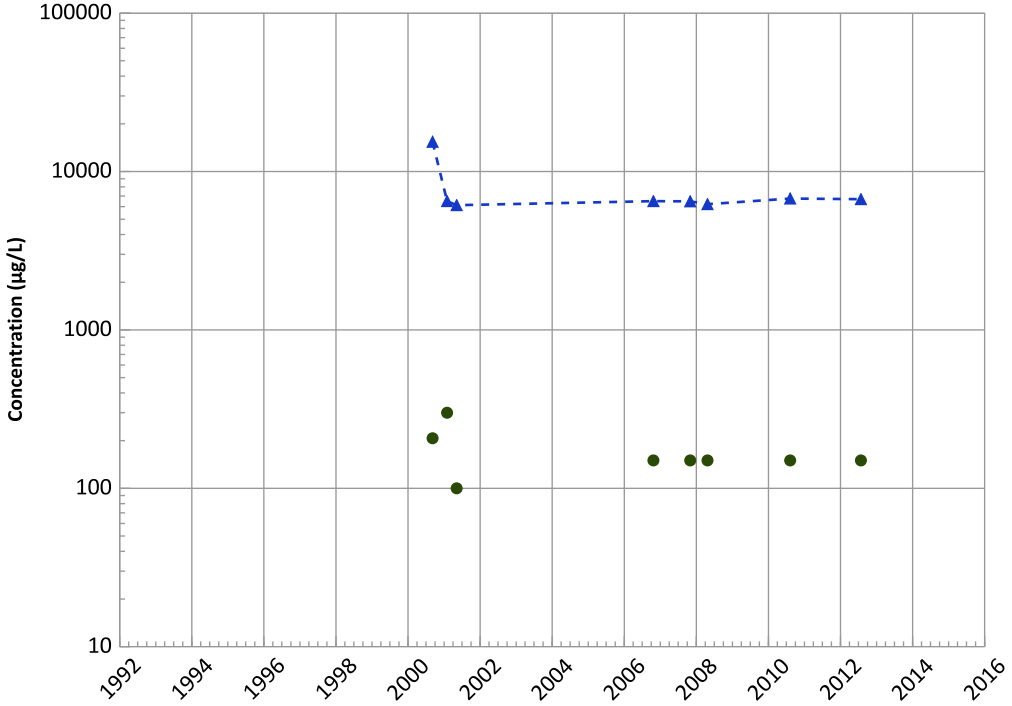


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Potassium Trend



Concentration Trend

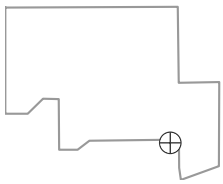
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

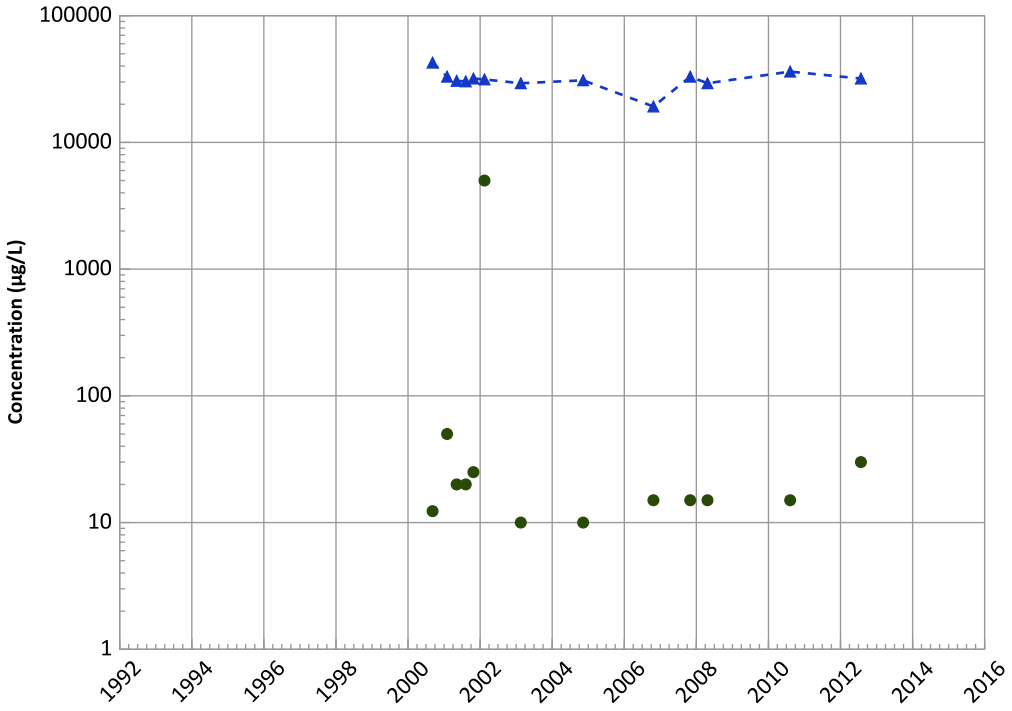
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

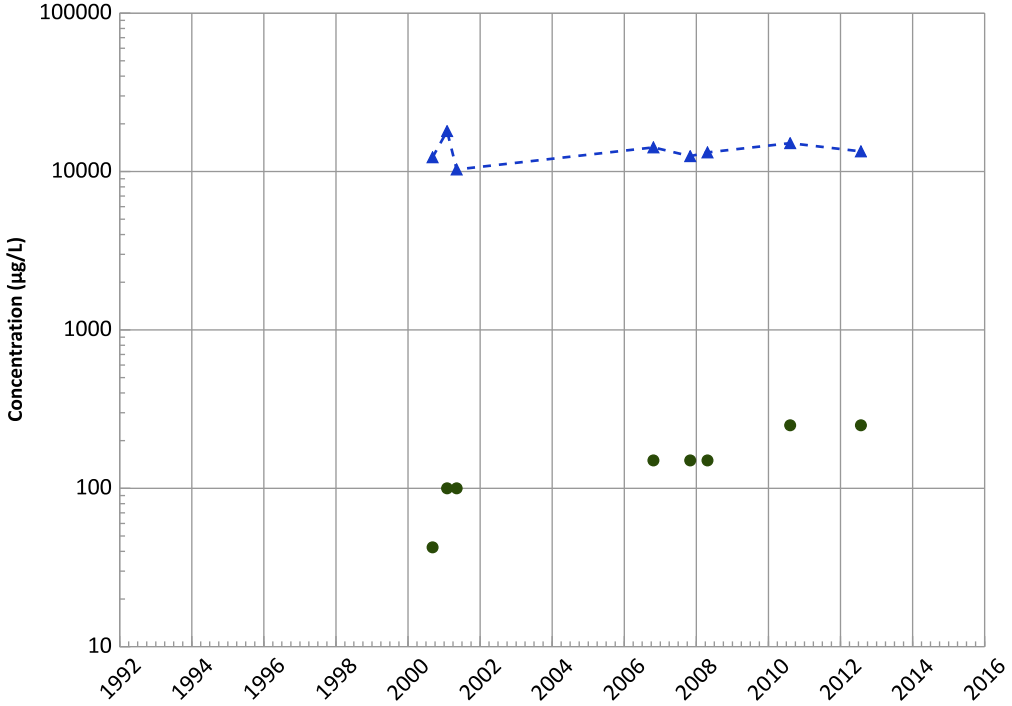


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Sodium Trend



Concentration Trend

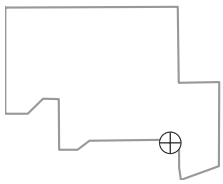
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

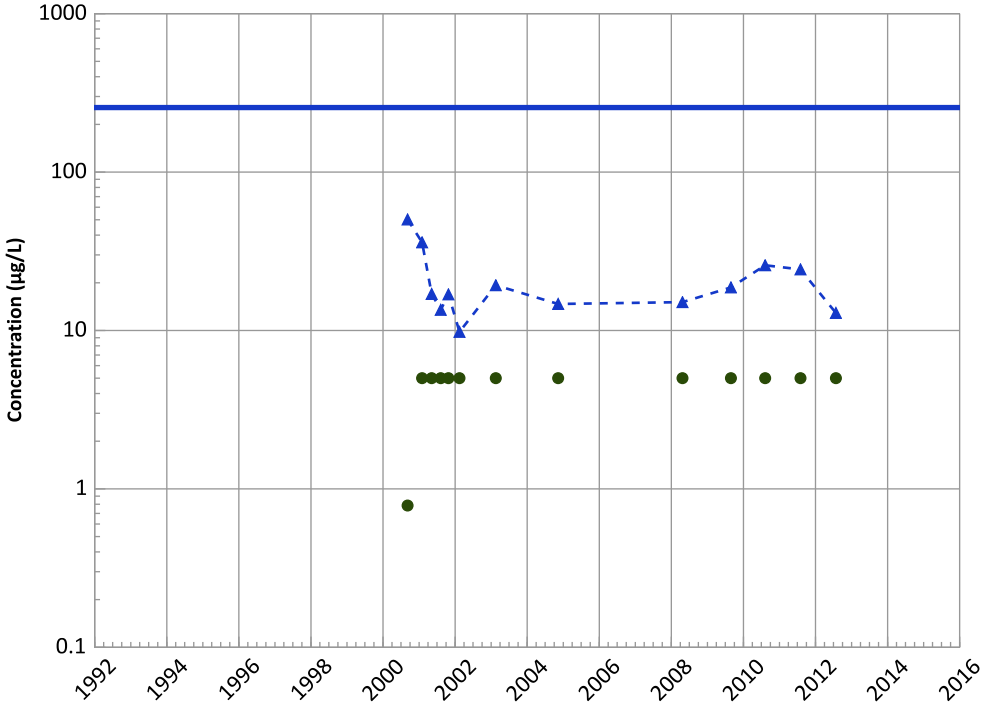
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1102 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

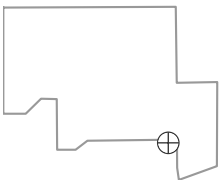
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

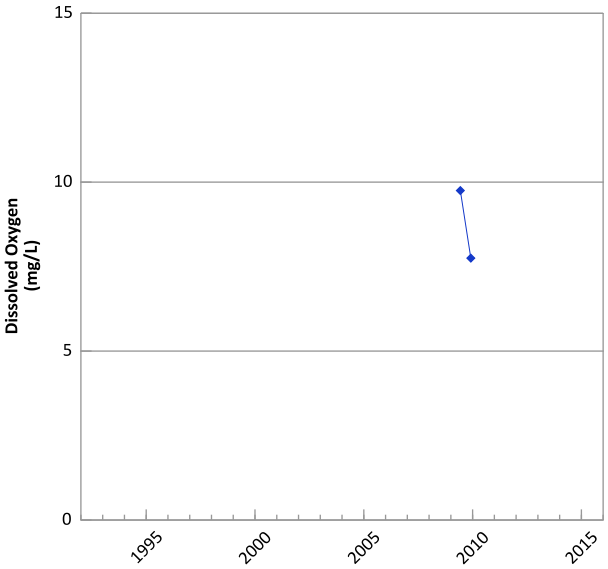
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2000 to 07/26/2012
Analysis Date: 02/25/2016

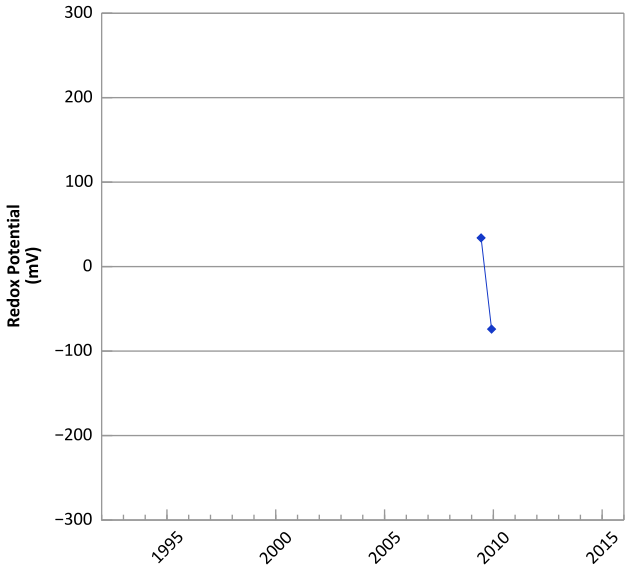
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

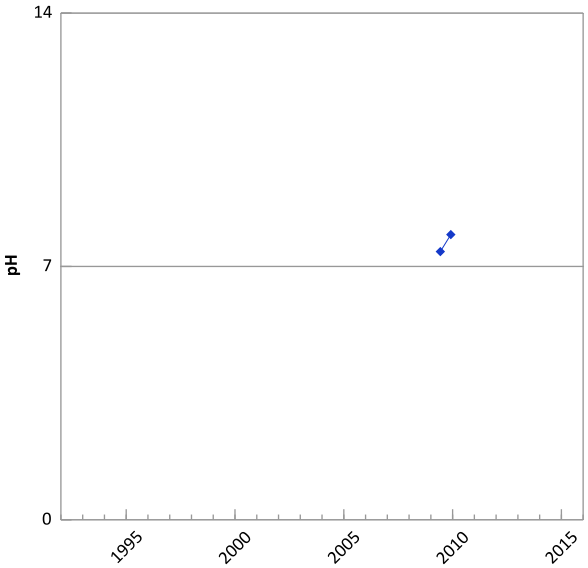
Well Location

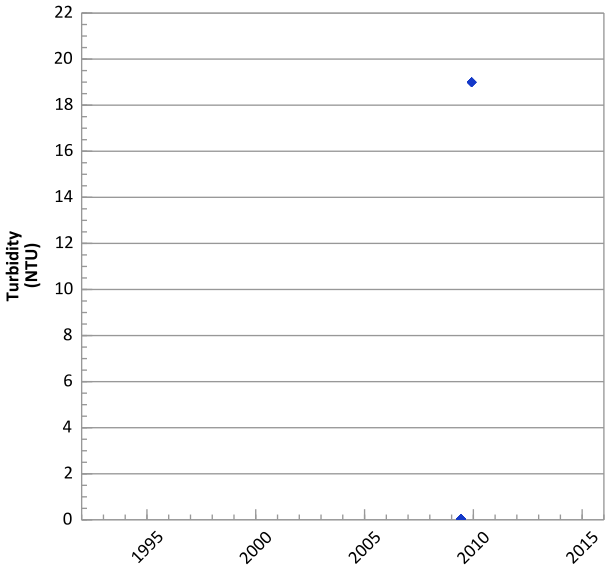


PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



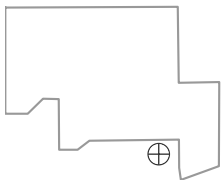






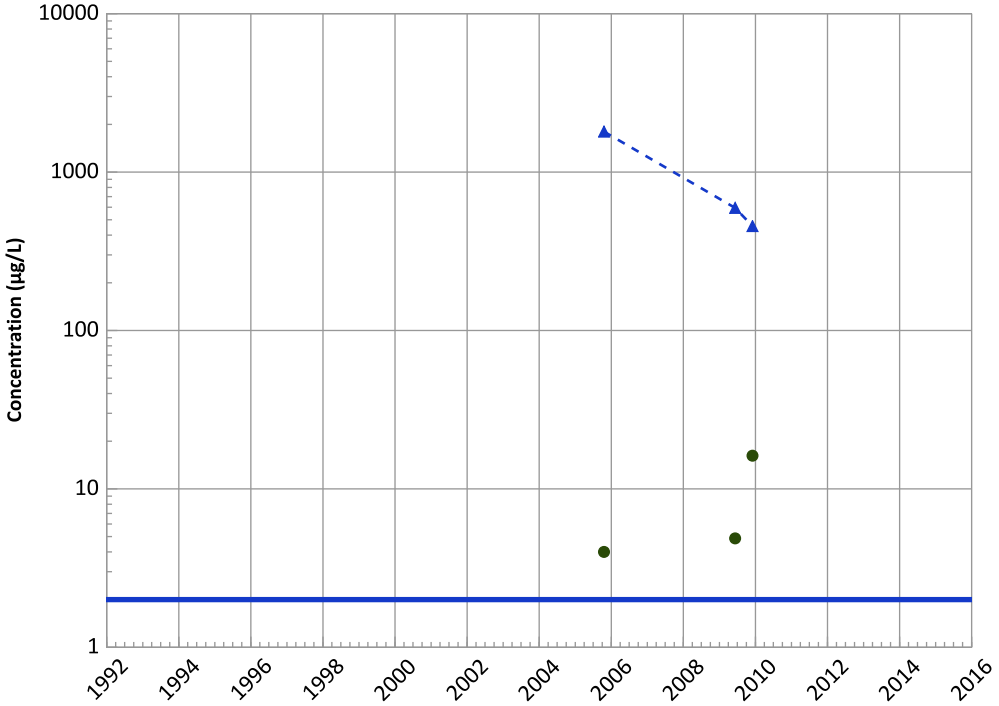
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

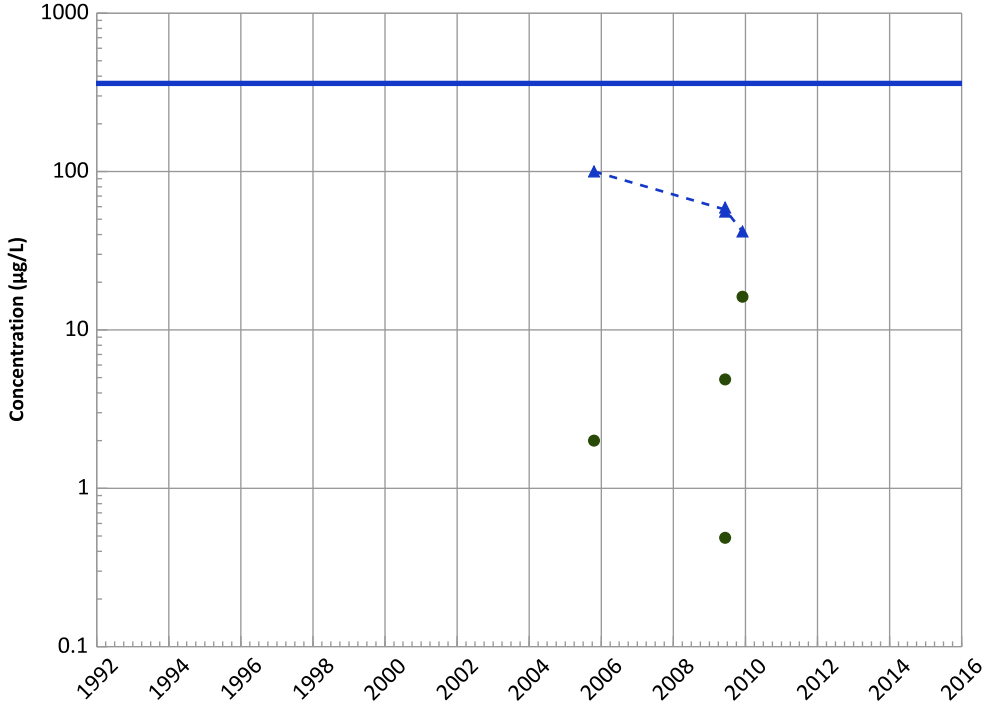


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

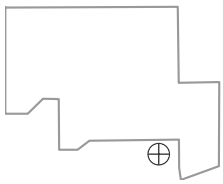
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

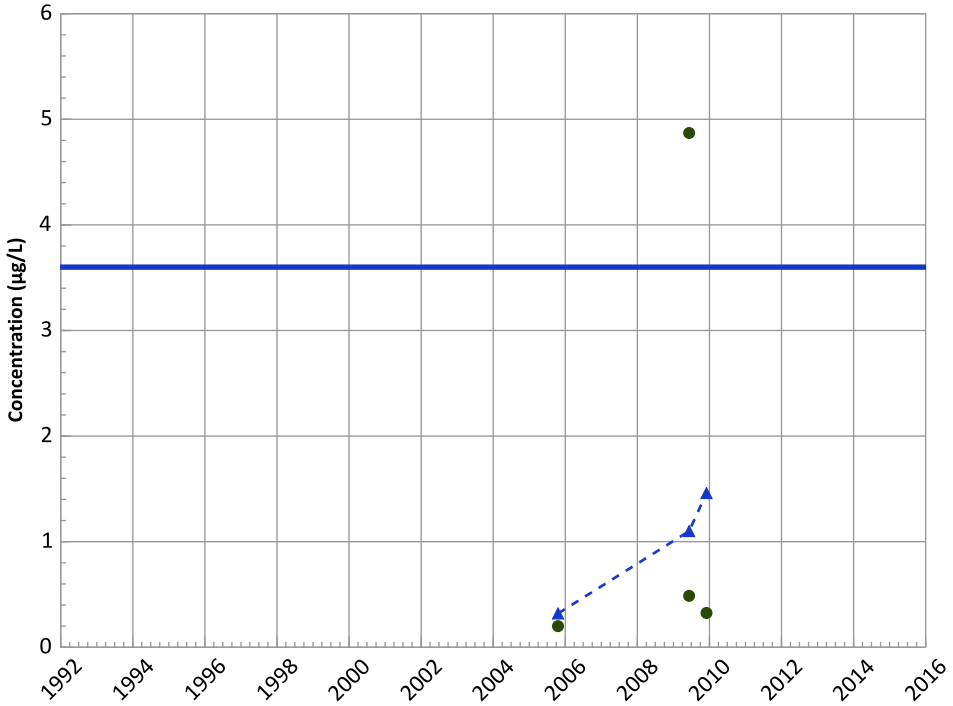
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

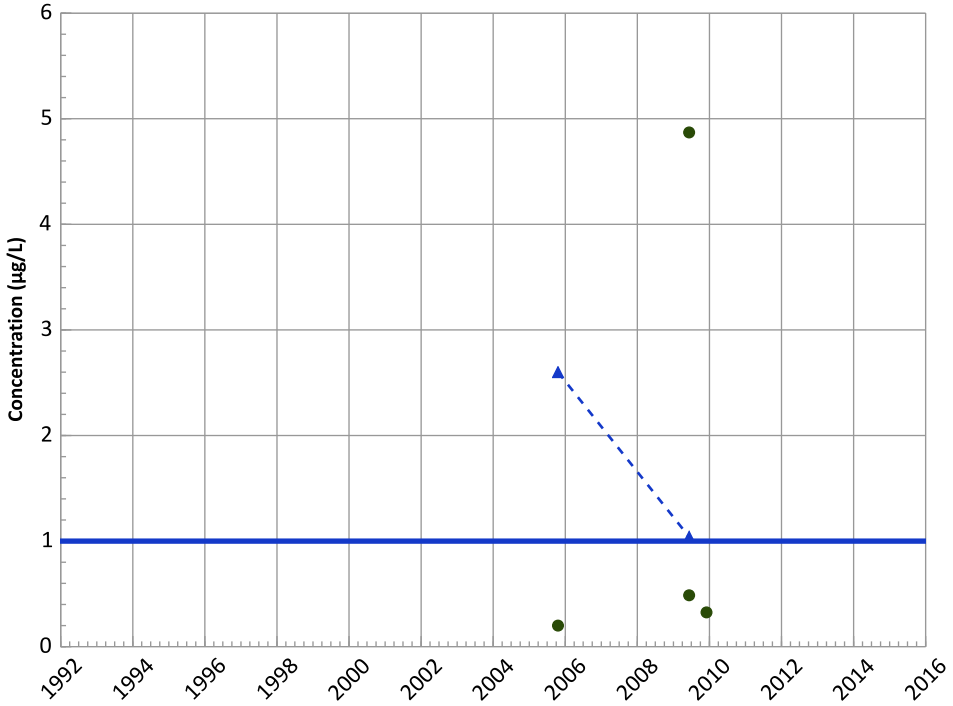


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

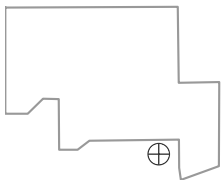
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

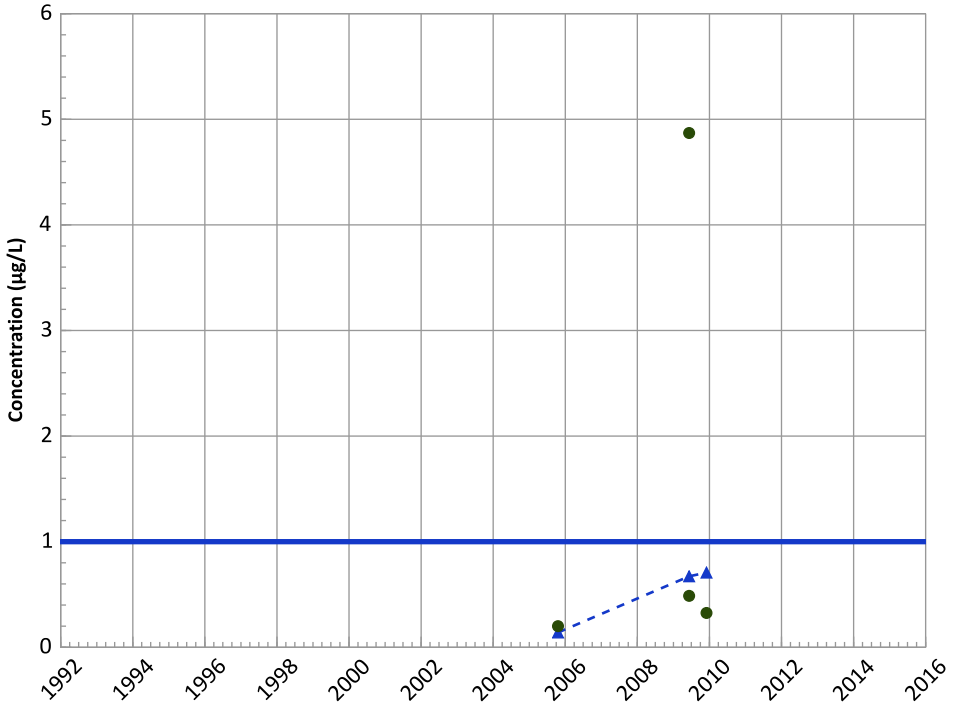
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

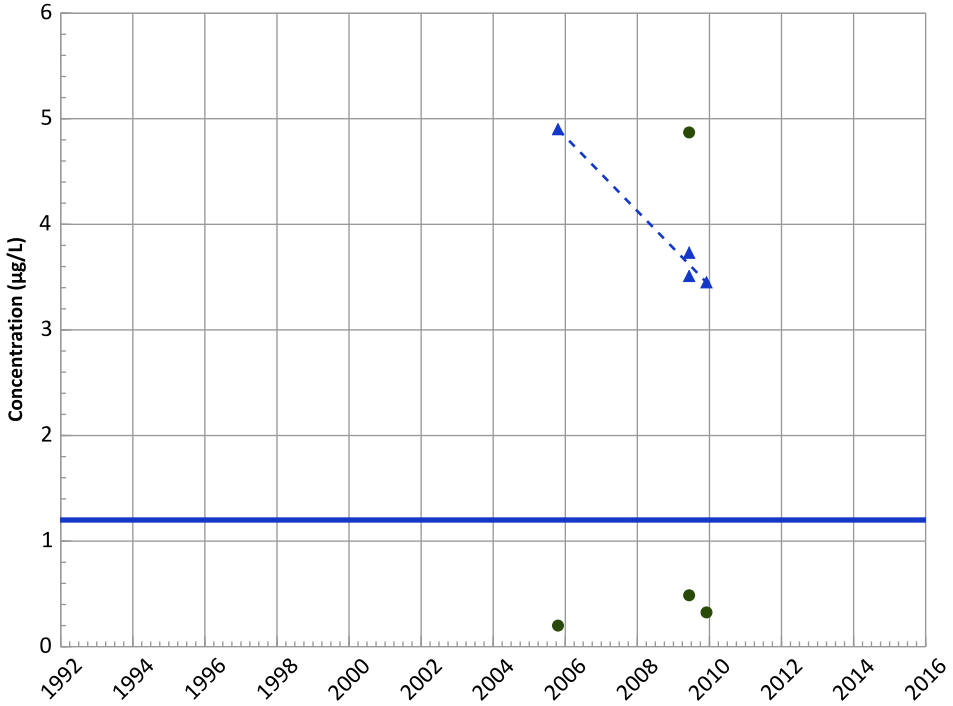


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

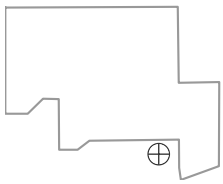
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

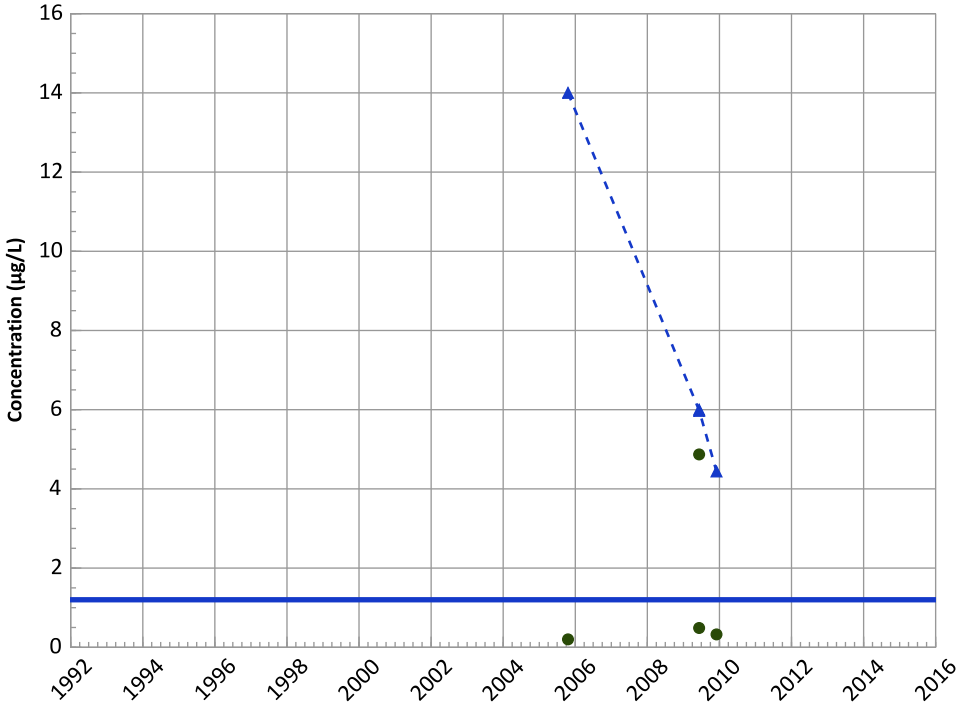
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

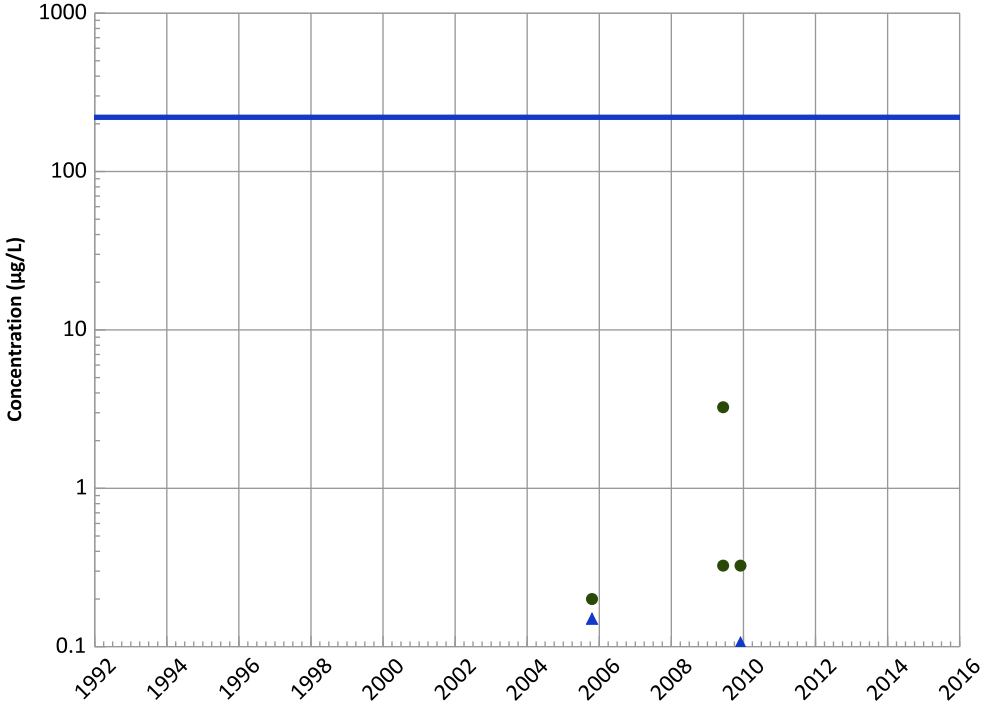


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

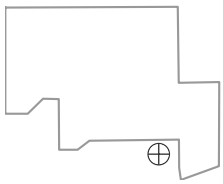
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

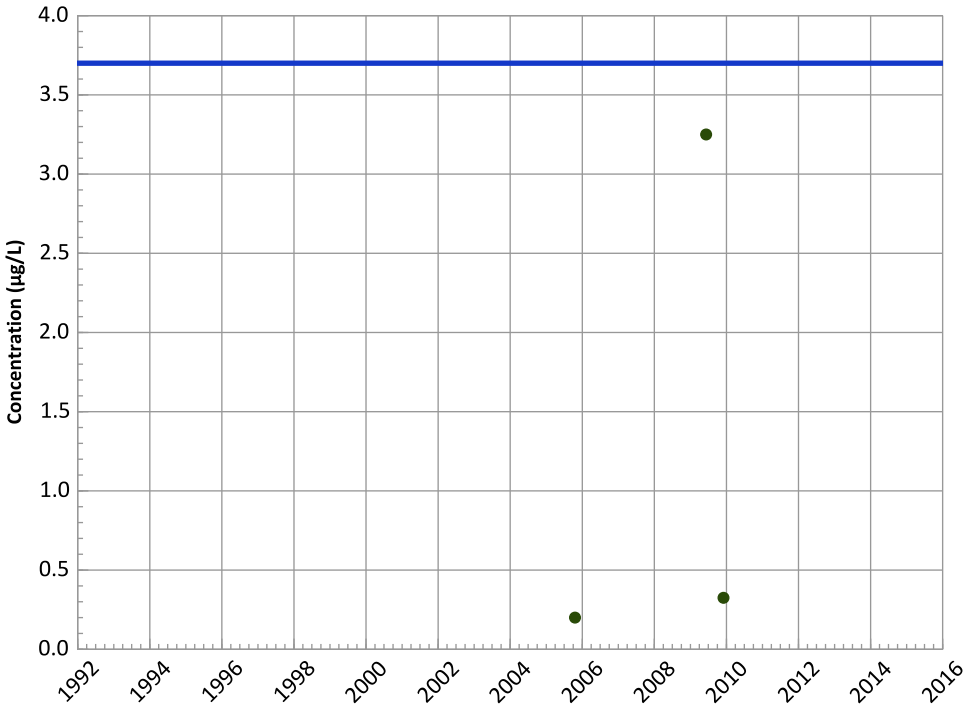
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

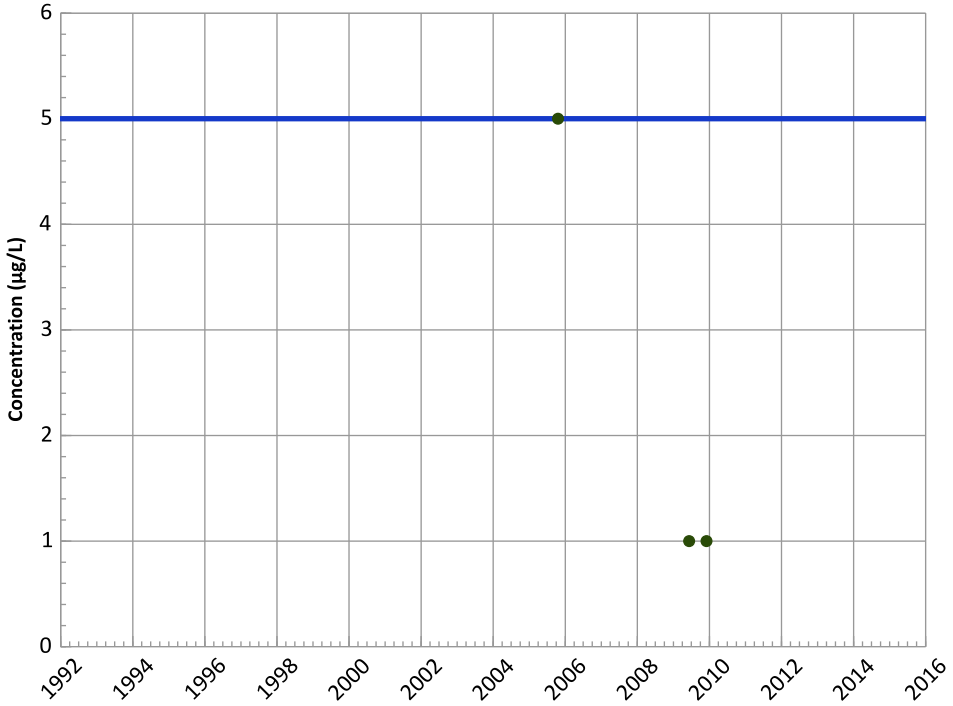


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

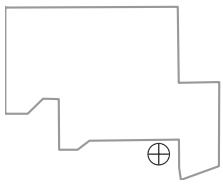
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

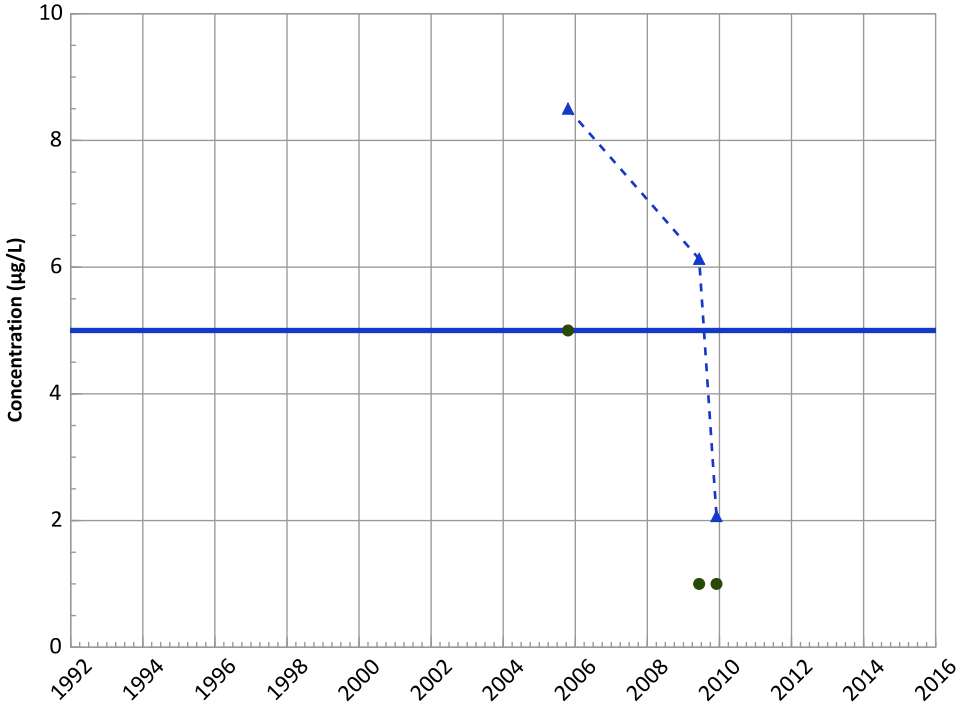
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

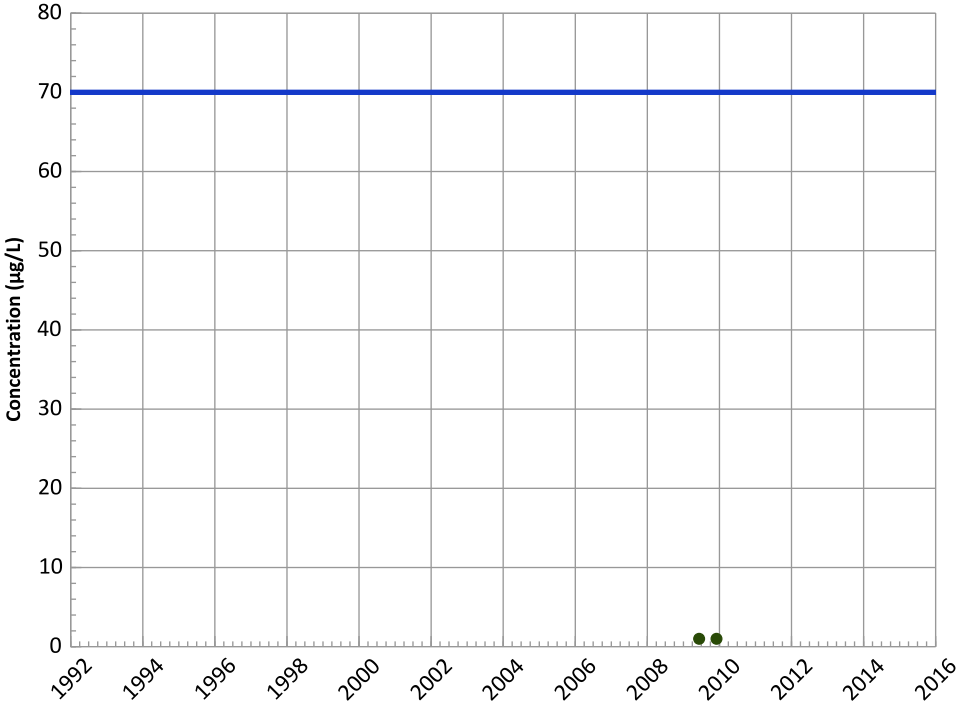


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

cis-1,2-Dichloroethene Trend



Concentration Trend

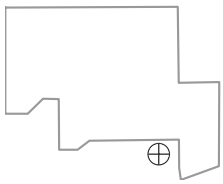
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

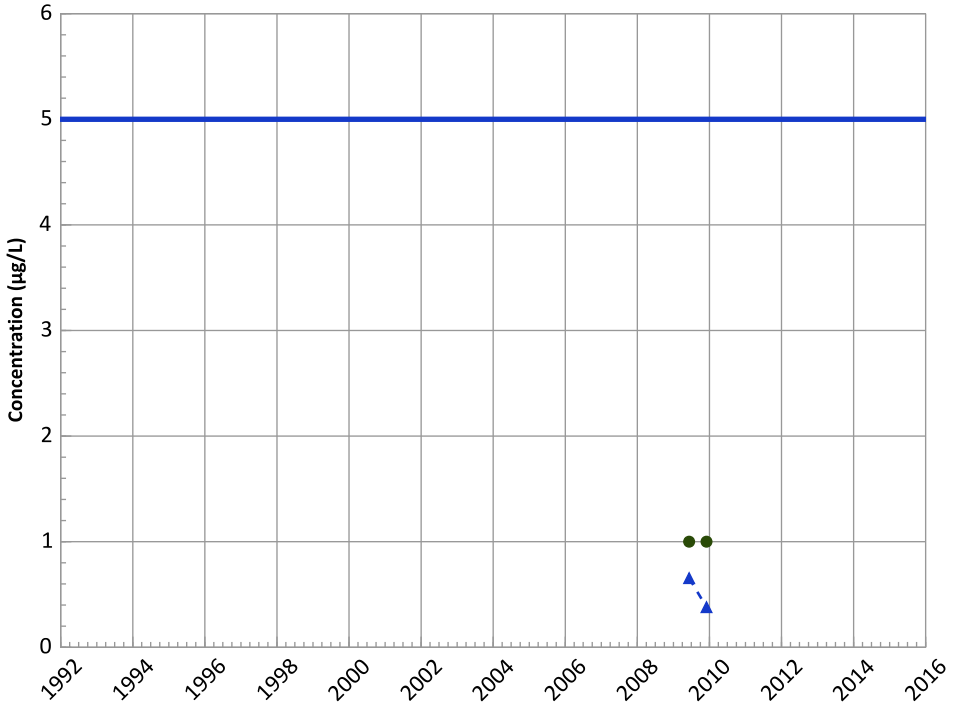
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

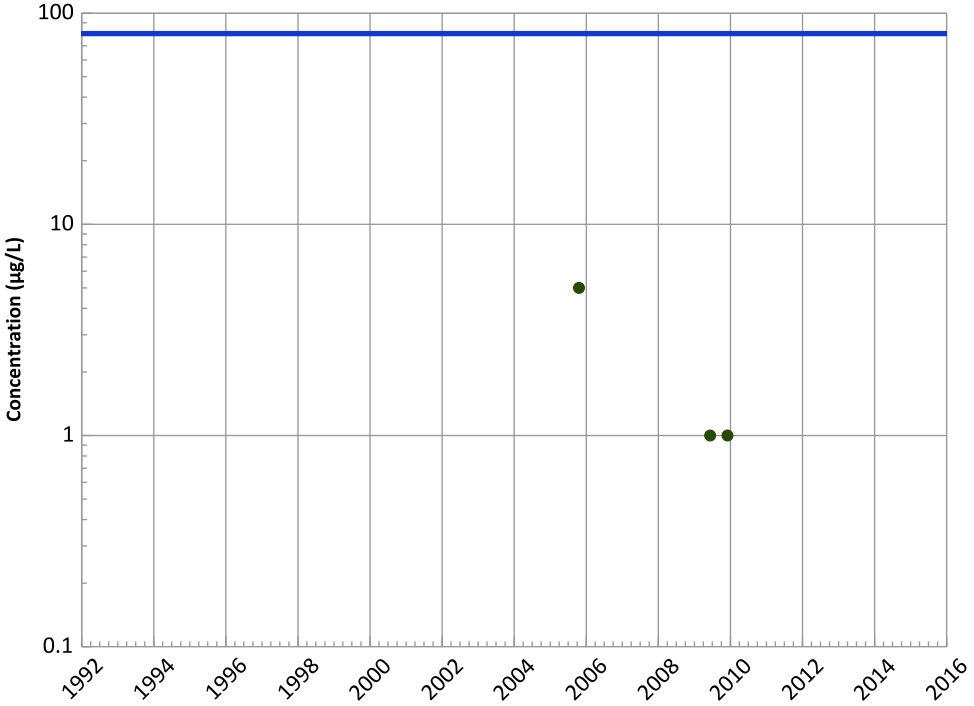


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

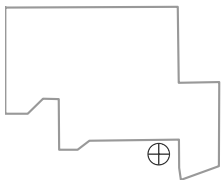
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

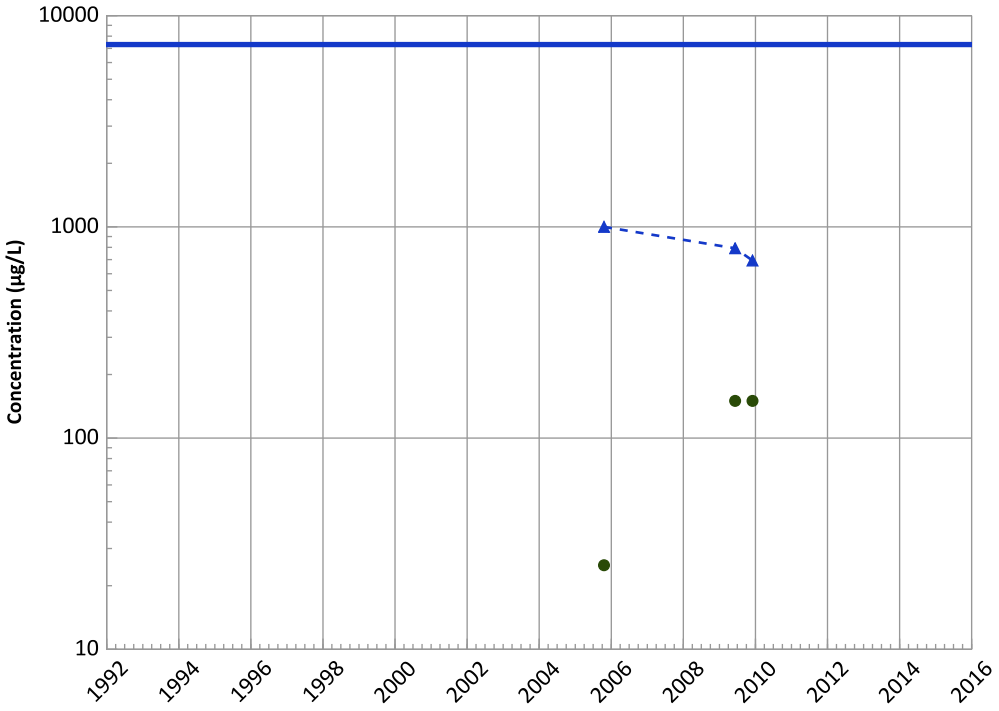
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

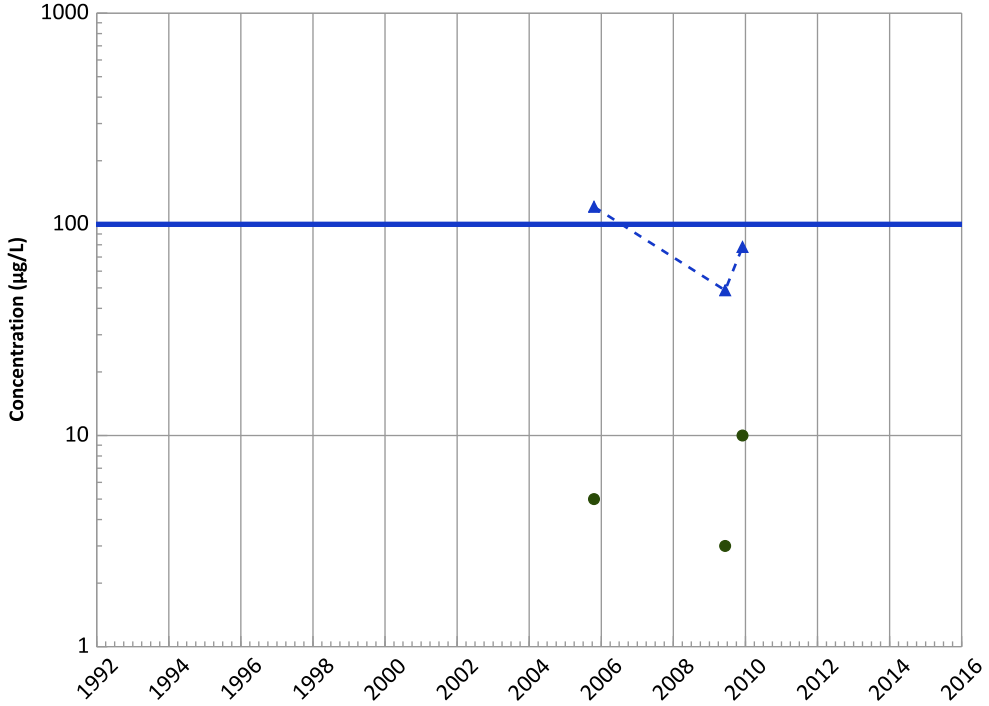


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Chromium, Total Trend



Concentration Trend

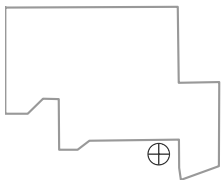
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

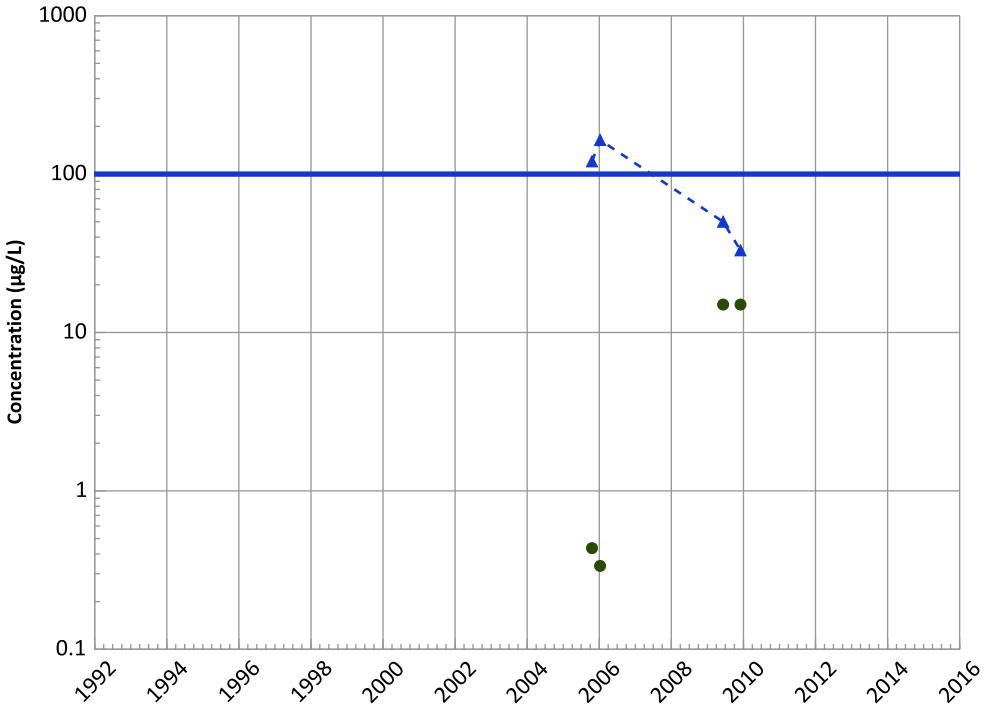
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

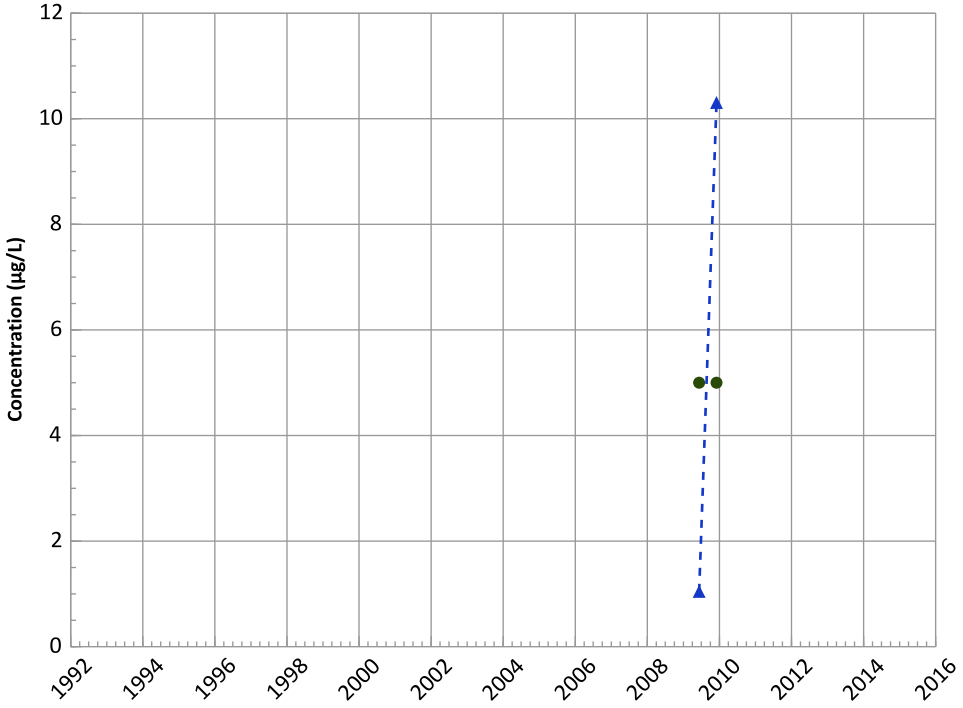


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

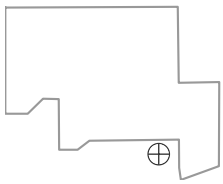
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

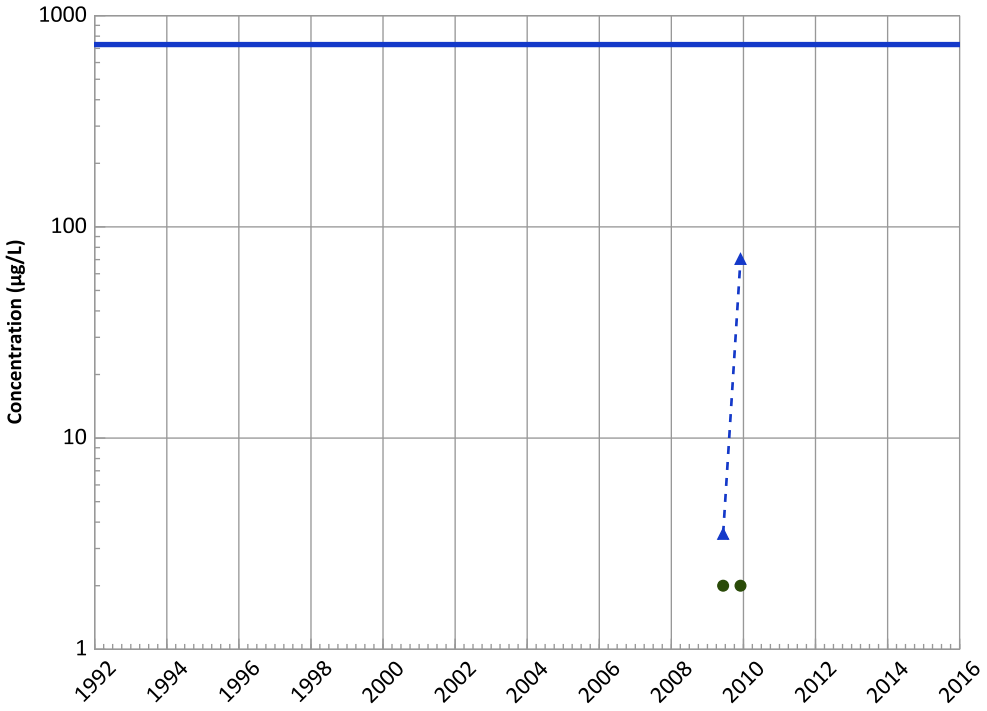
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

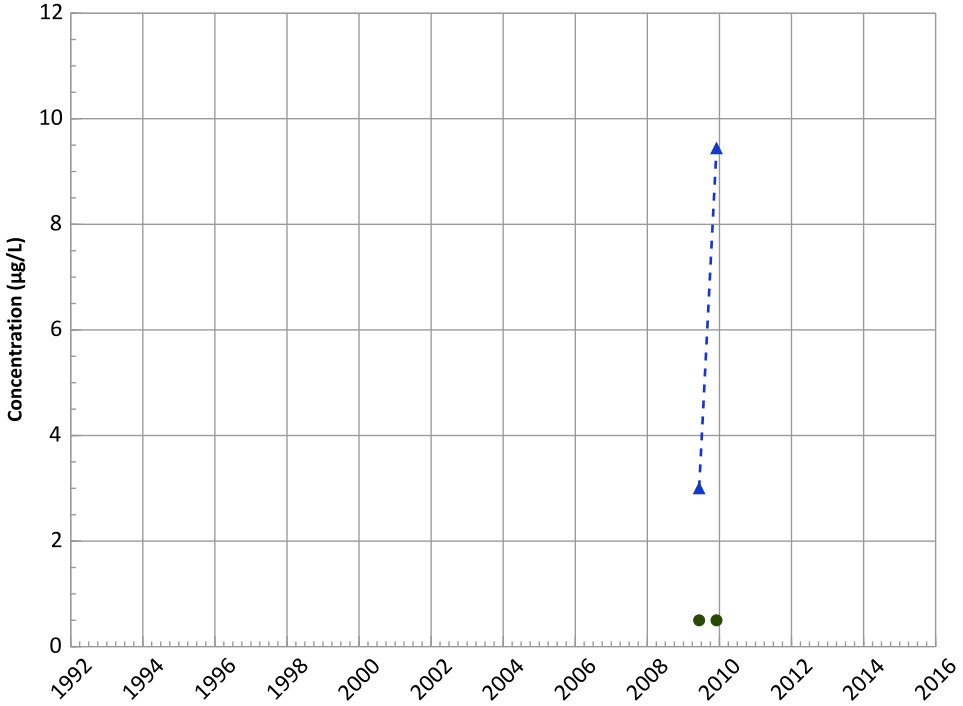


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Molybdenum Trend



Concentration Trend

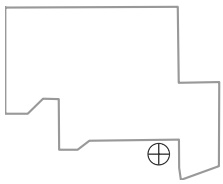
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

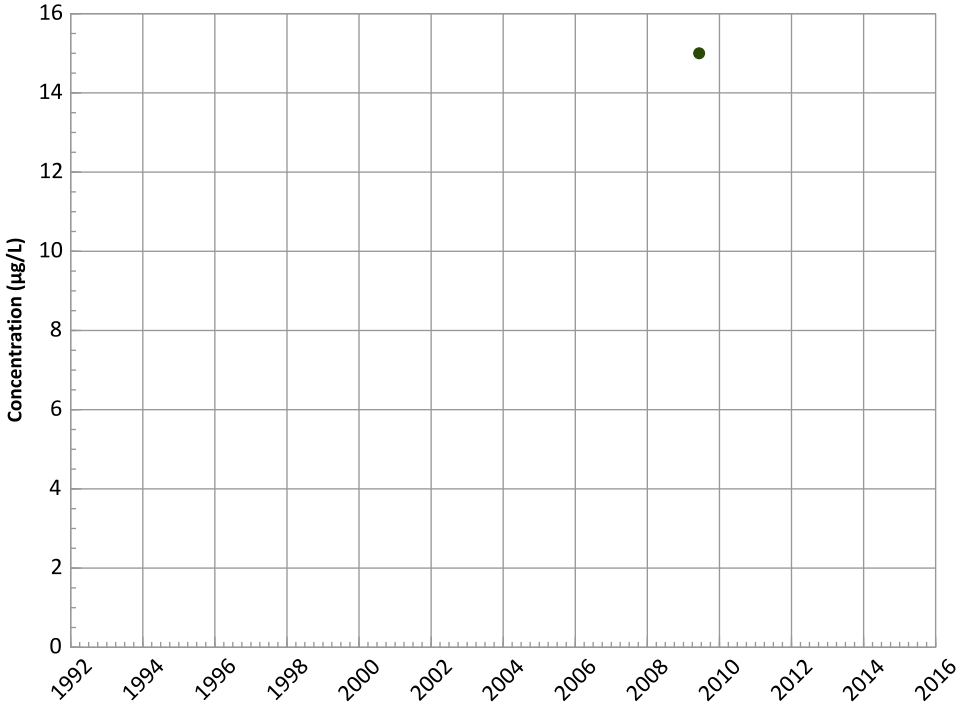
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

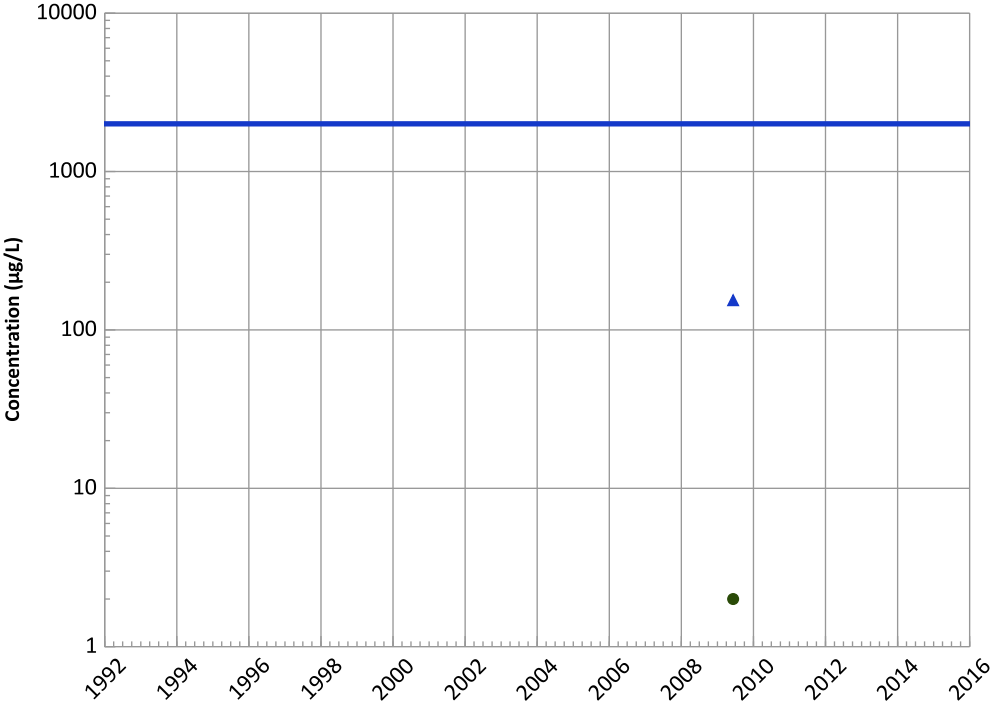


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Barium Trend



Concentration Trend

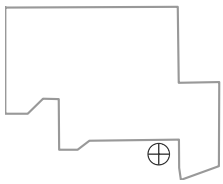
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

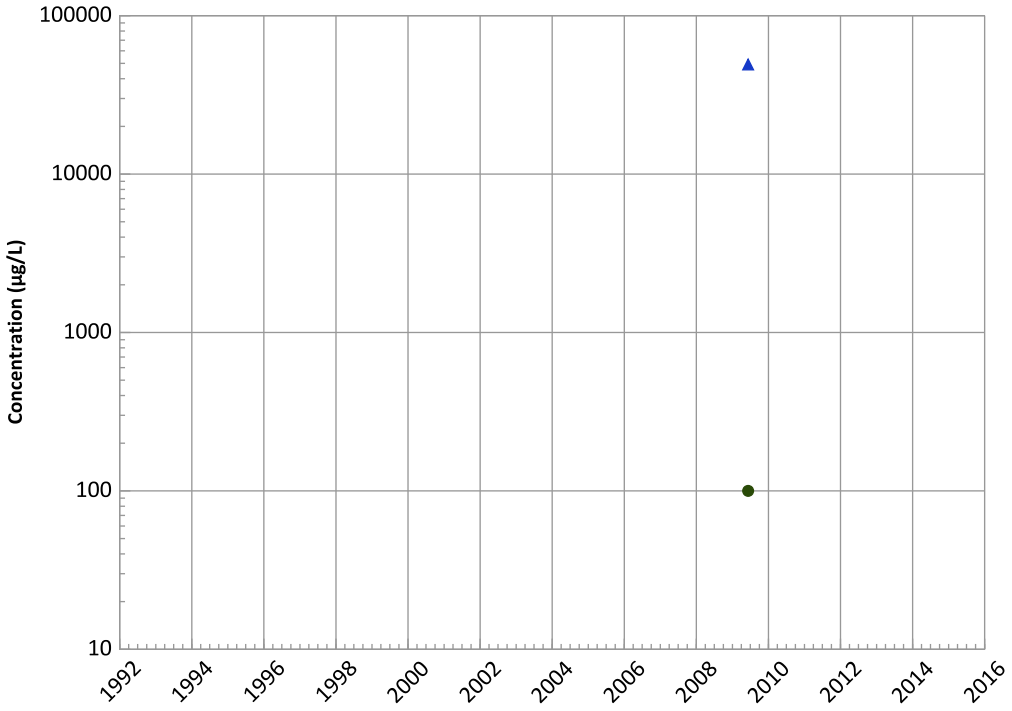
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

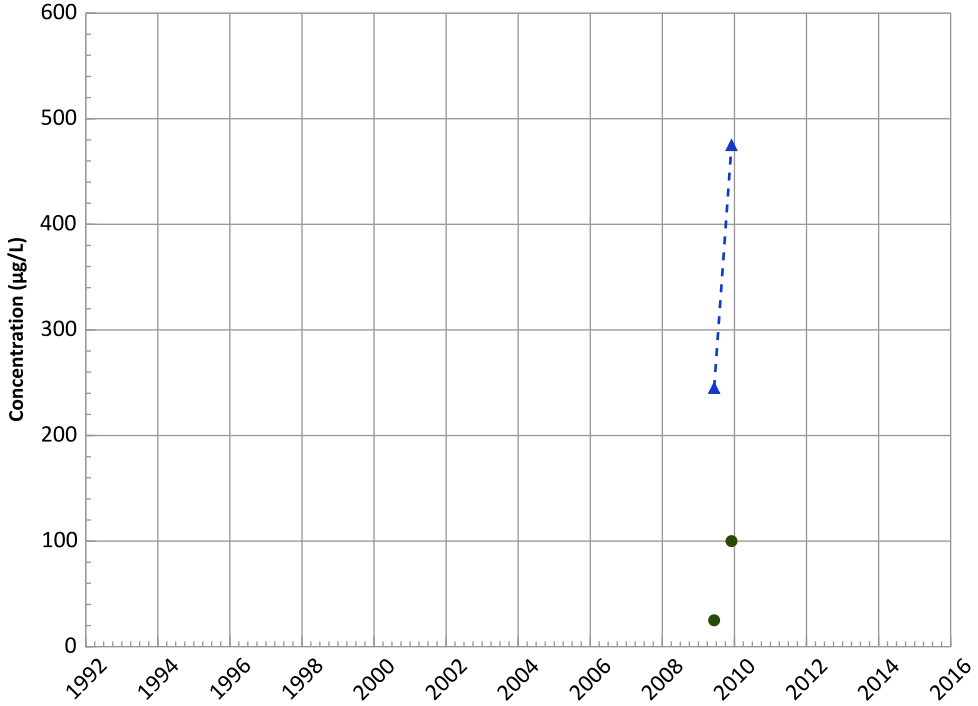


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

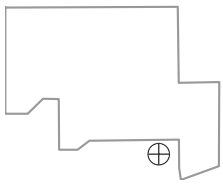
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

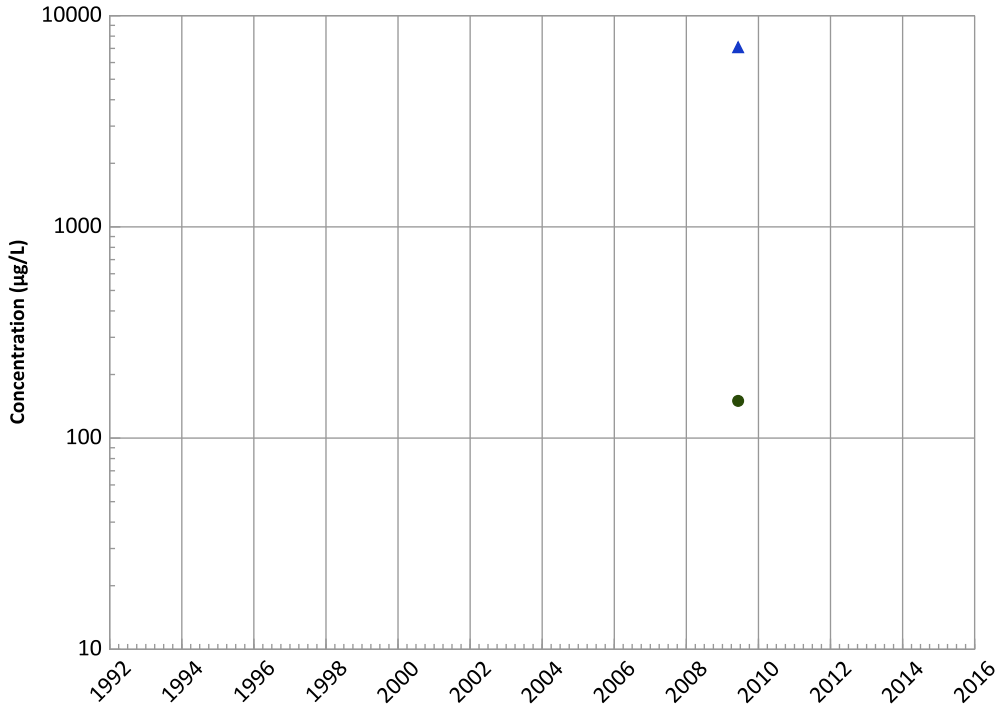
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

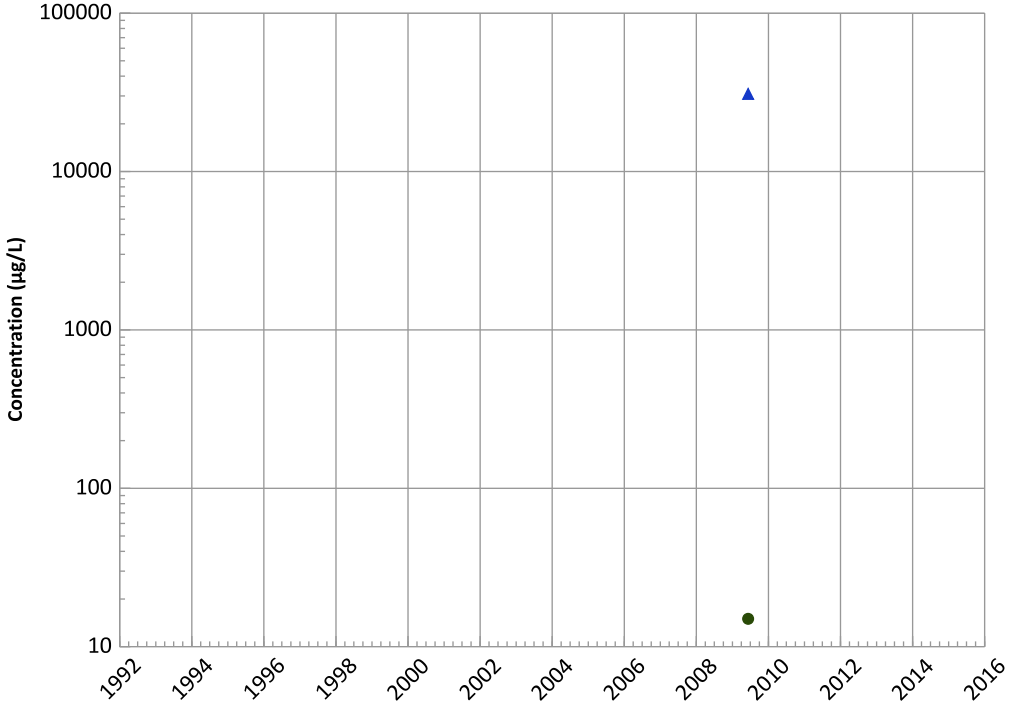


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

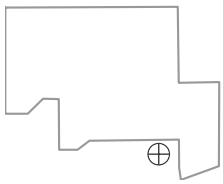
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

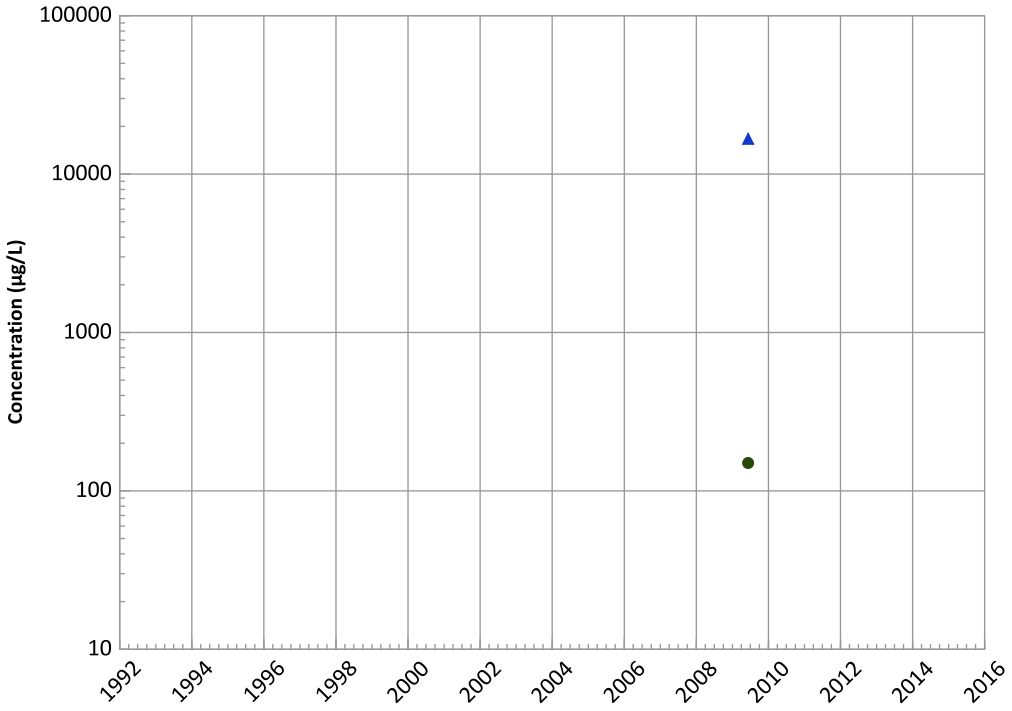
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1103 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

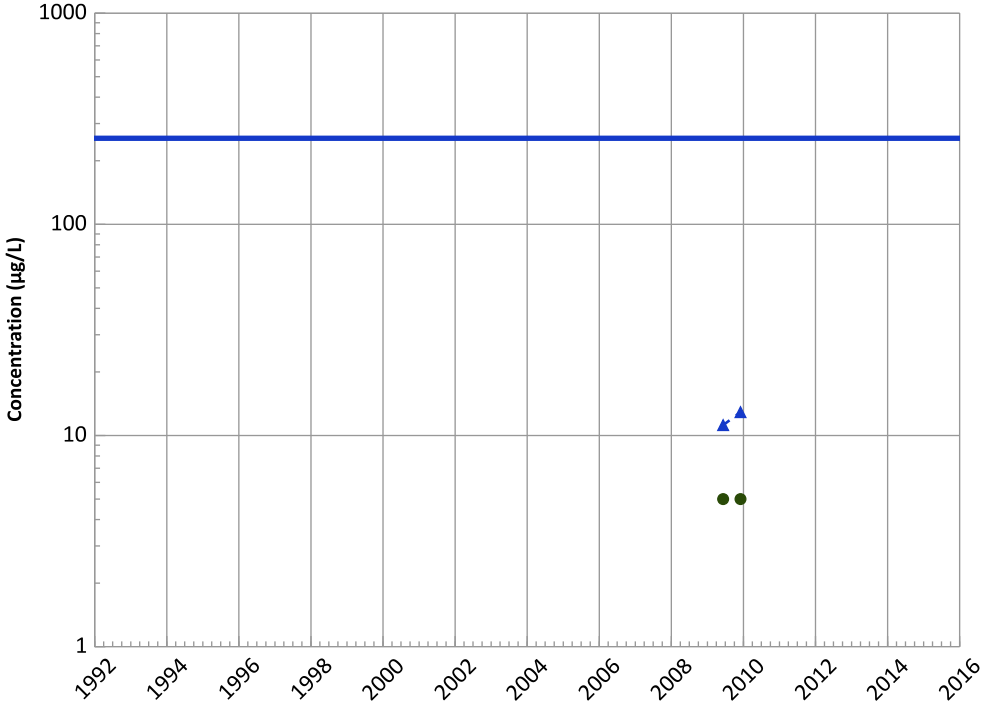


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

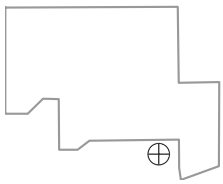
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

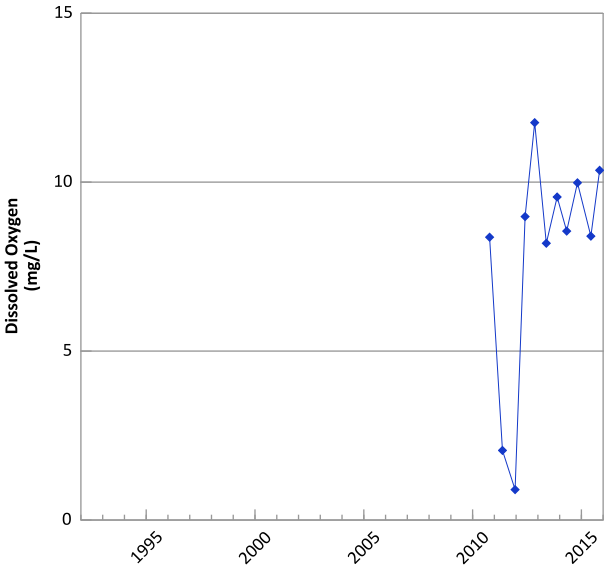
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/19/2005 to 12/02/2009
Analysis Date: 02/25/2016

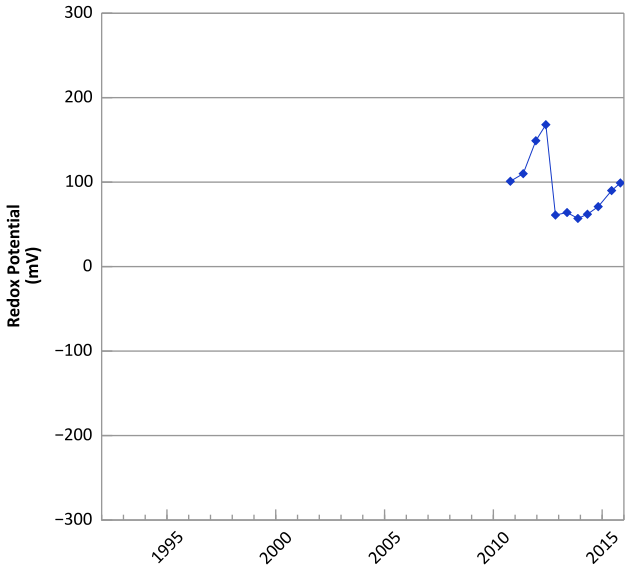
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

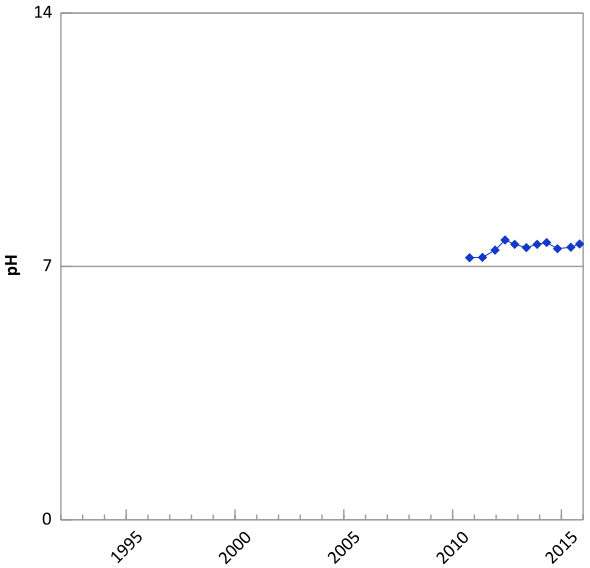
Well Location

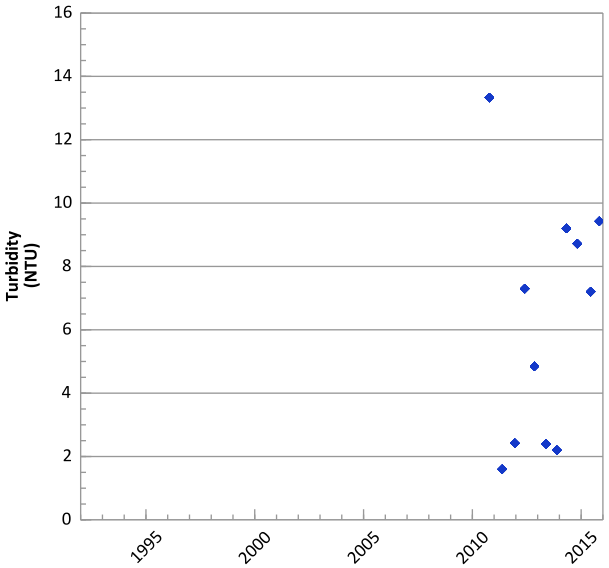


PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



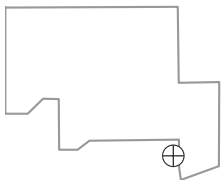






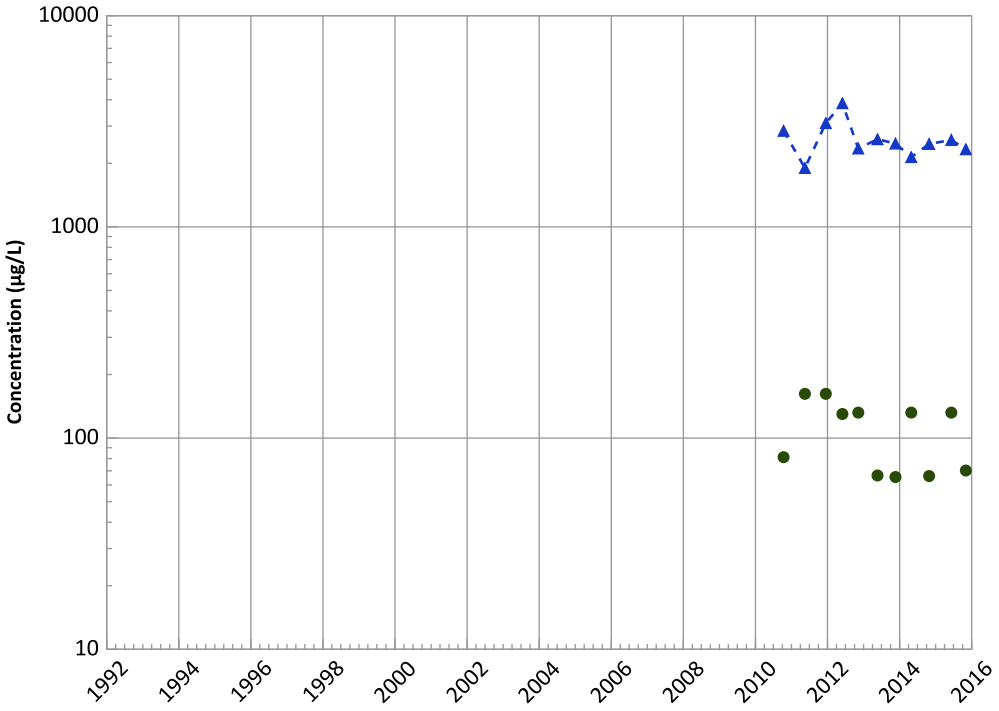
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

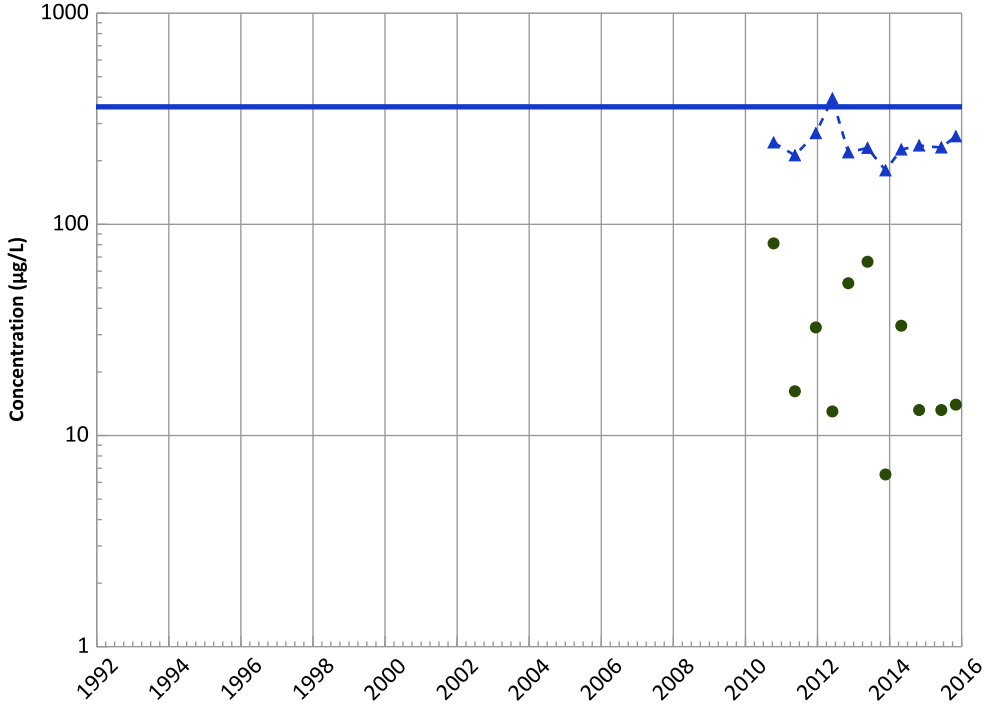


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

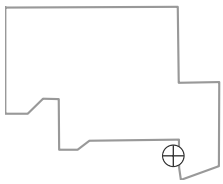
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

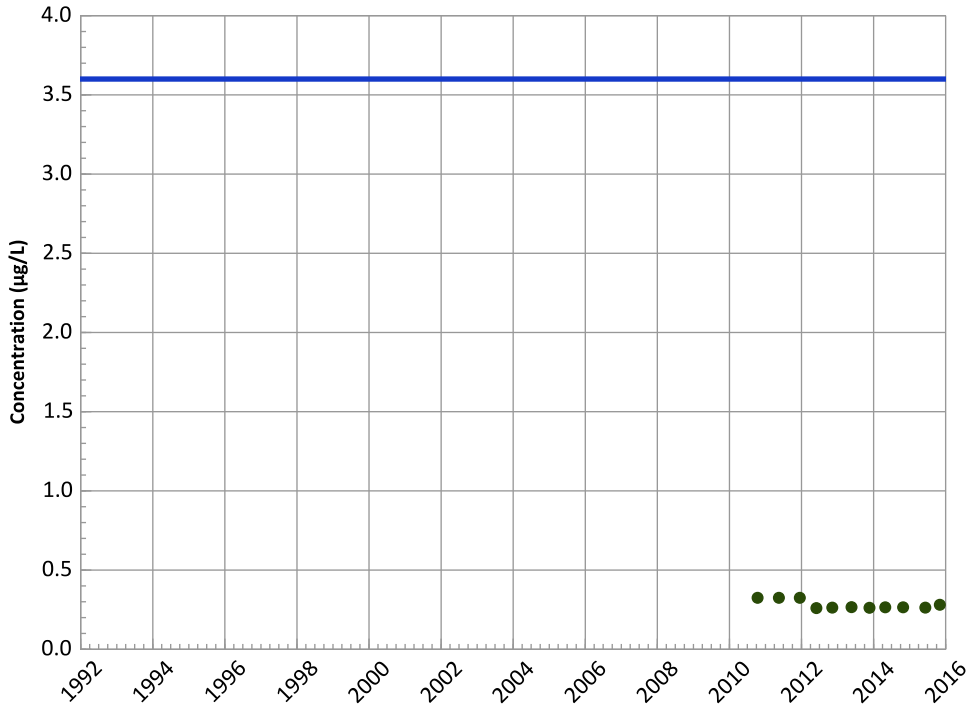
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

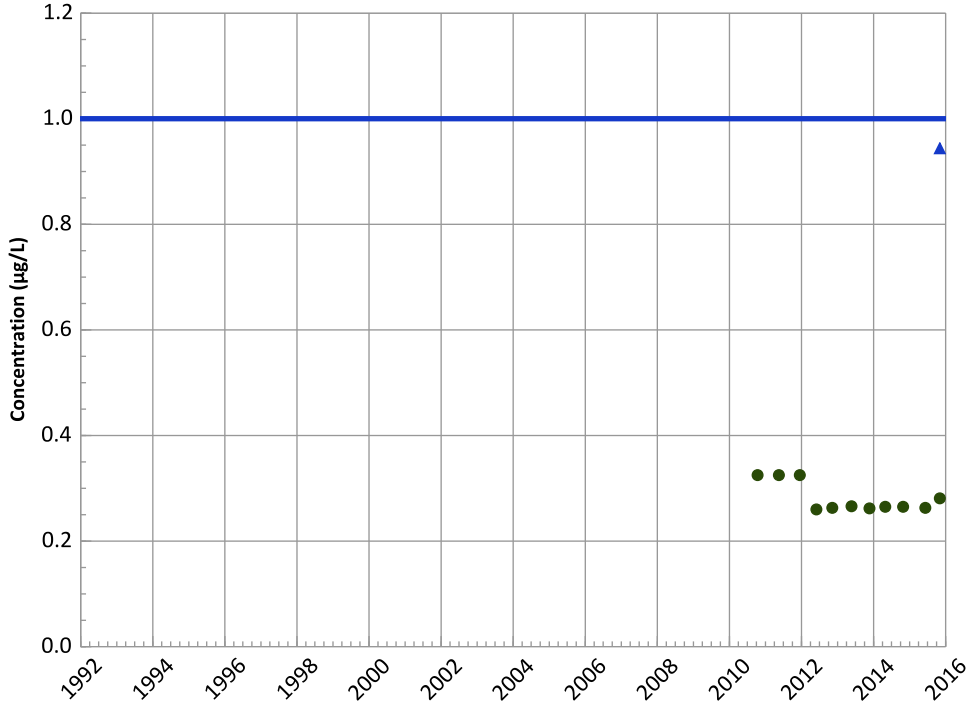


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

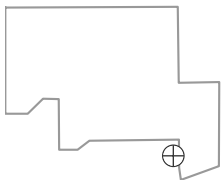
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

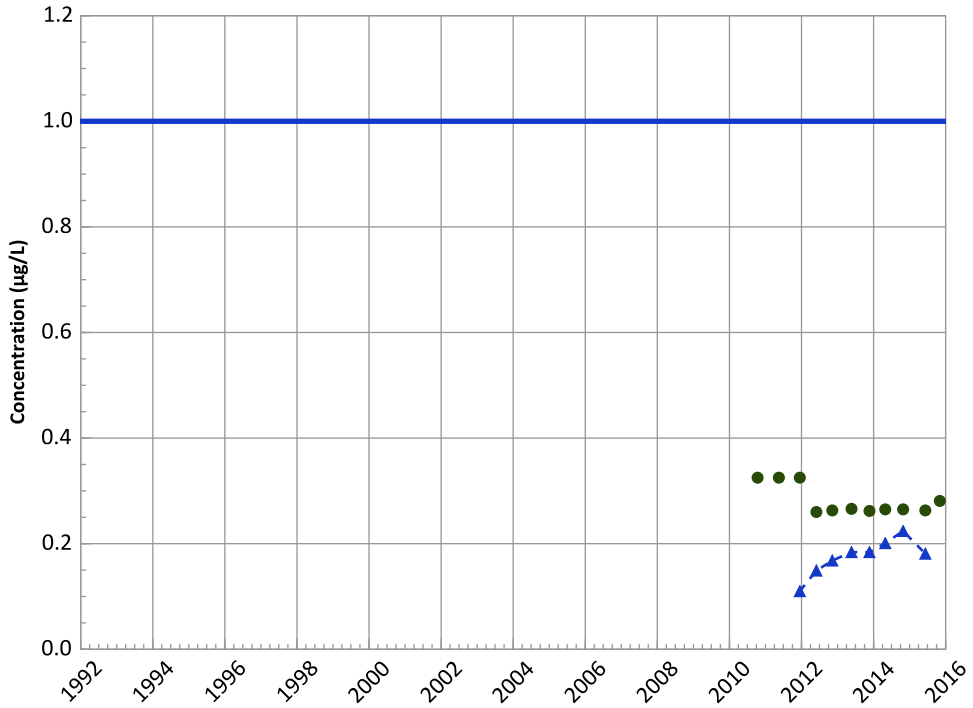
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

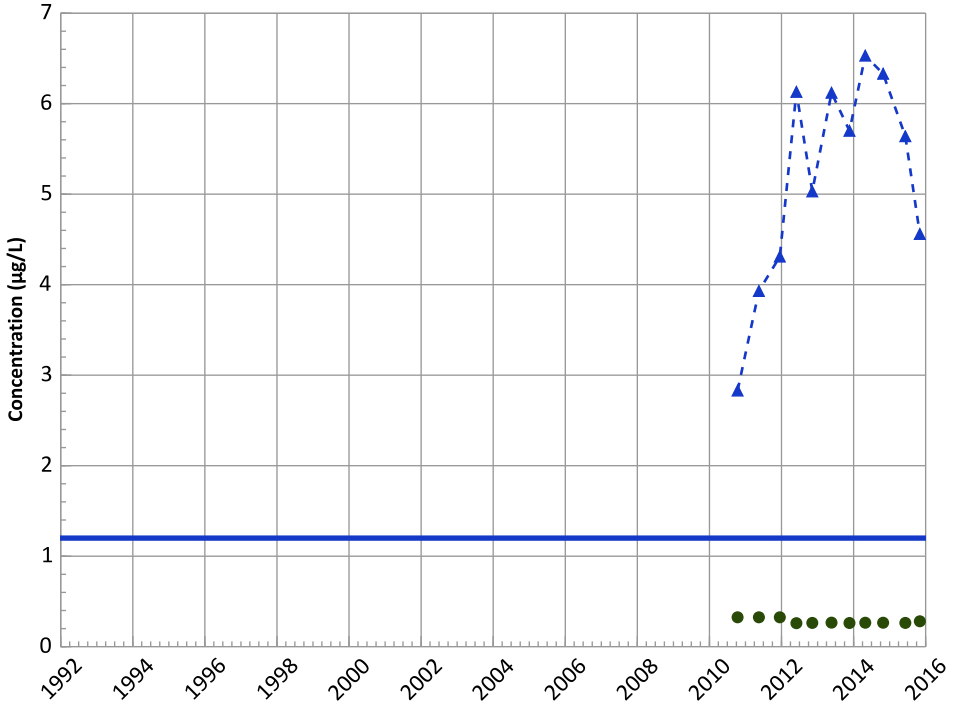


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

2-Amino-4,6-Dinitrotoluene Trend

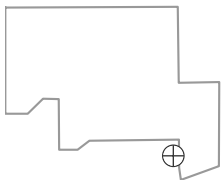


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

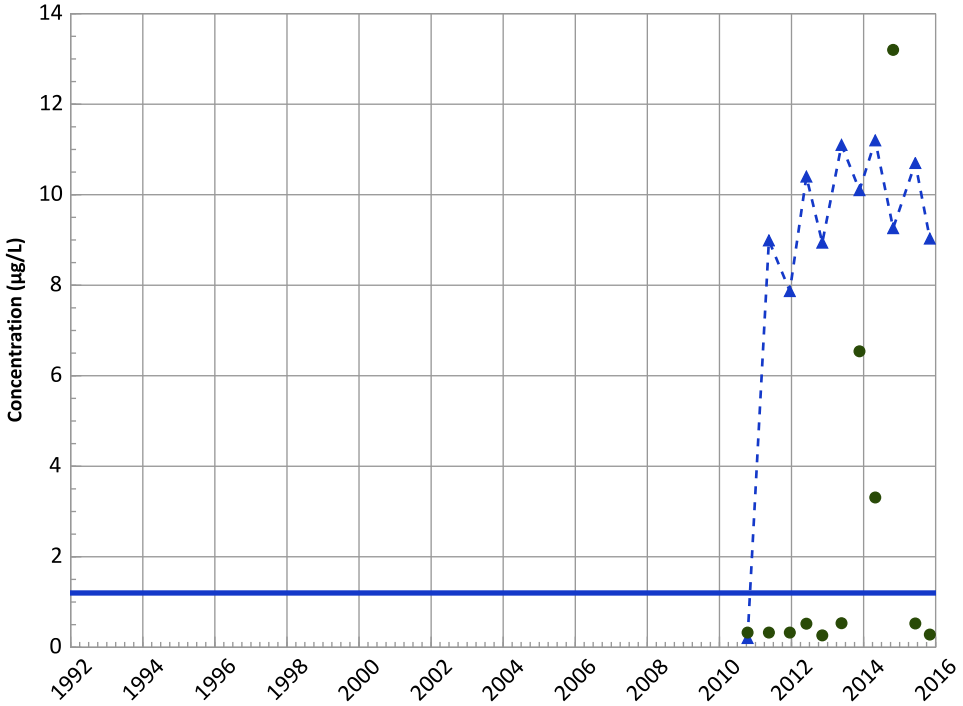


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

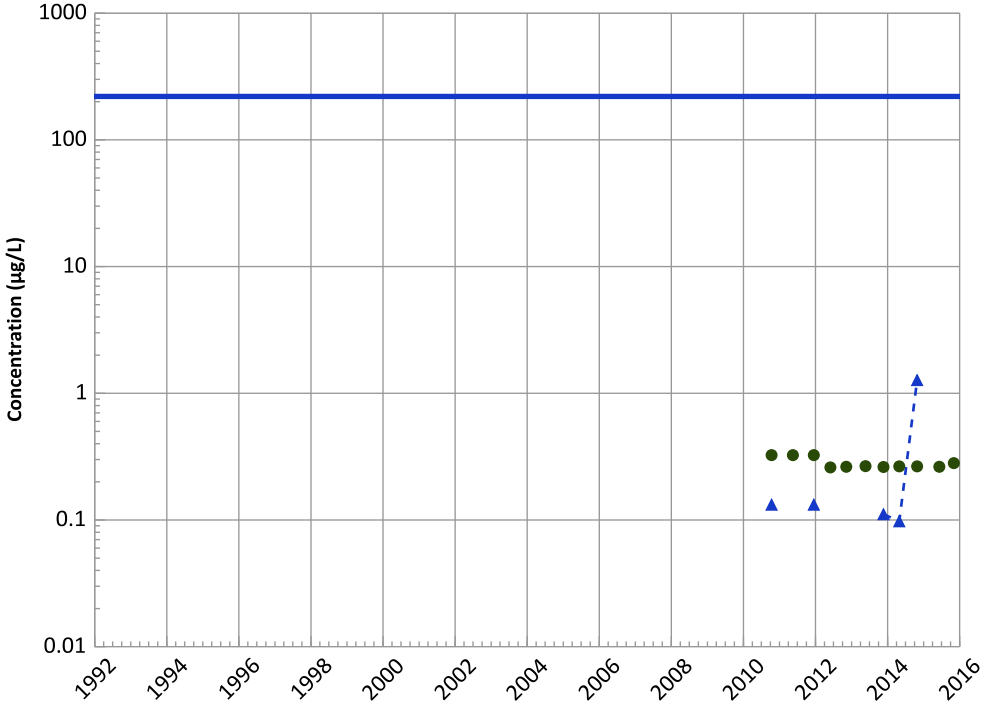


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

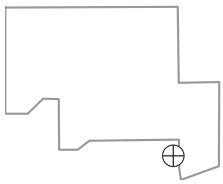
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

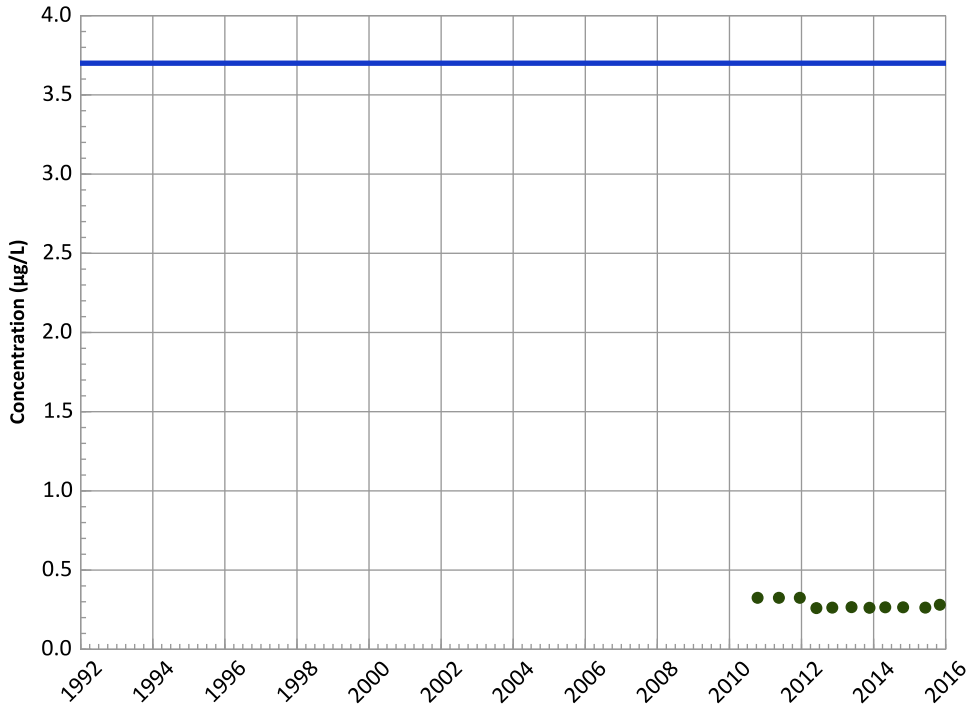
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

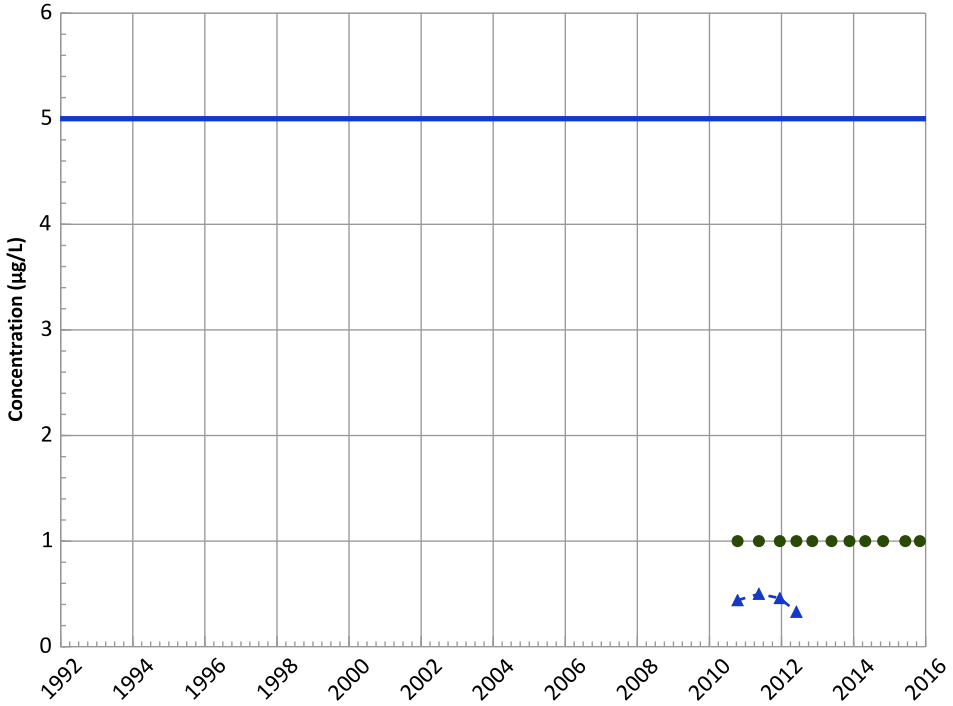


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

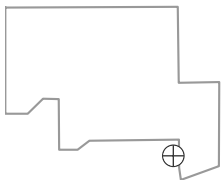
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

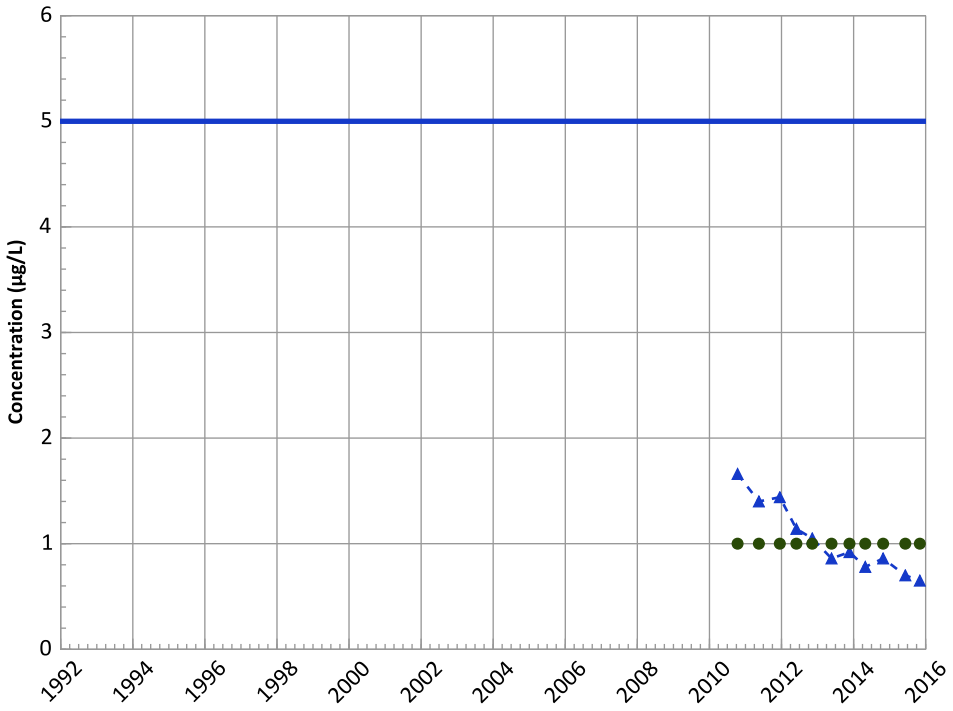
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

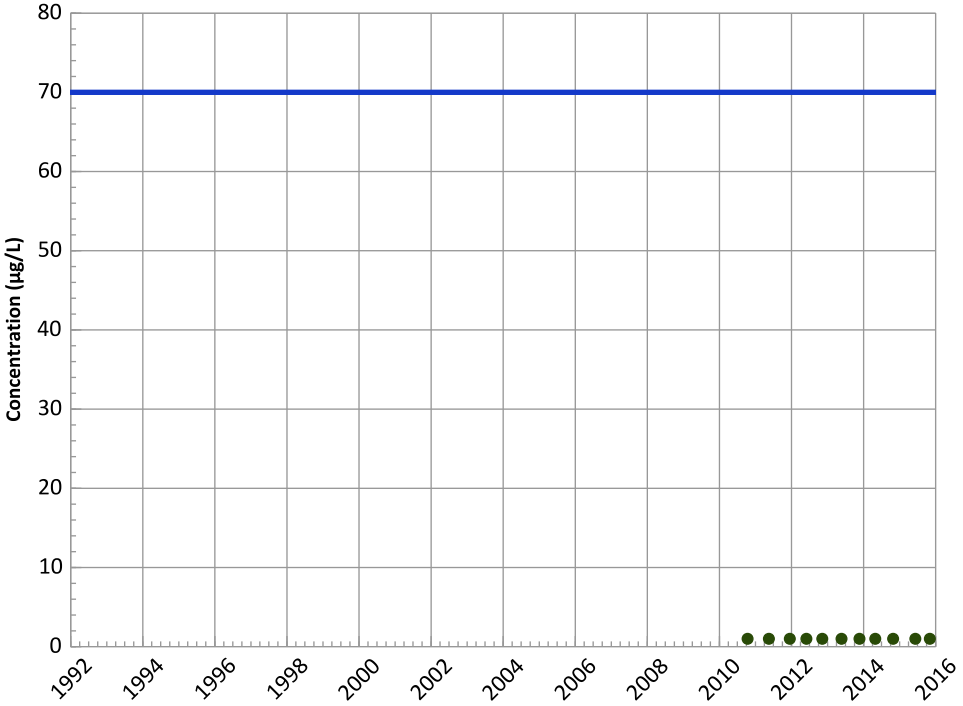


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

cis-1,2-Dichloroethene Trend

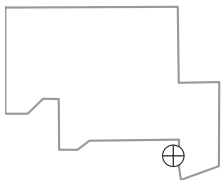


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

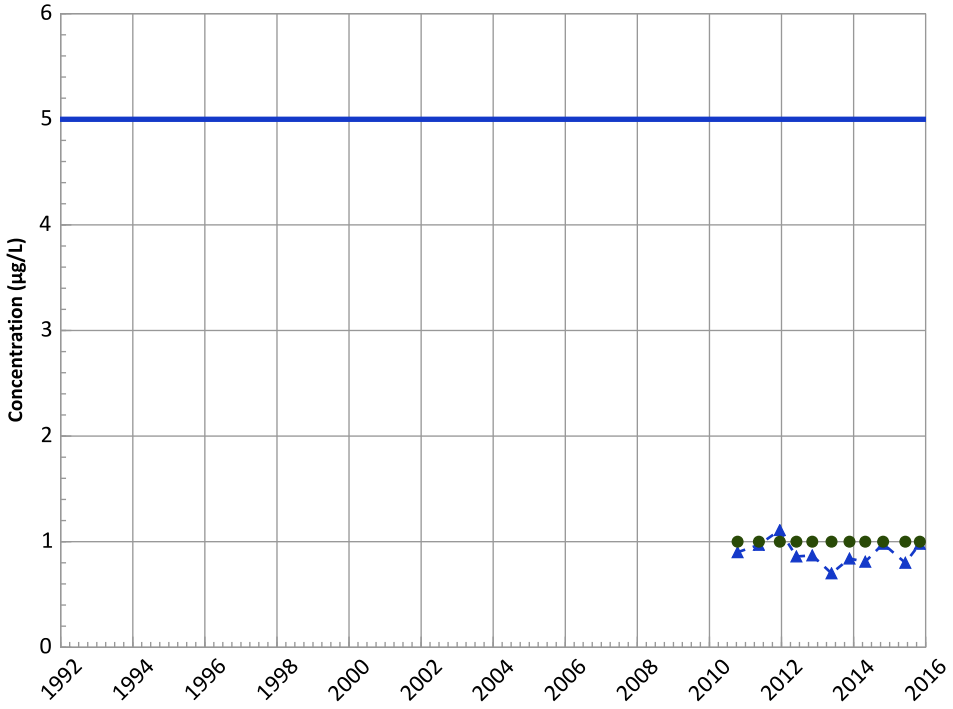


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

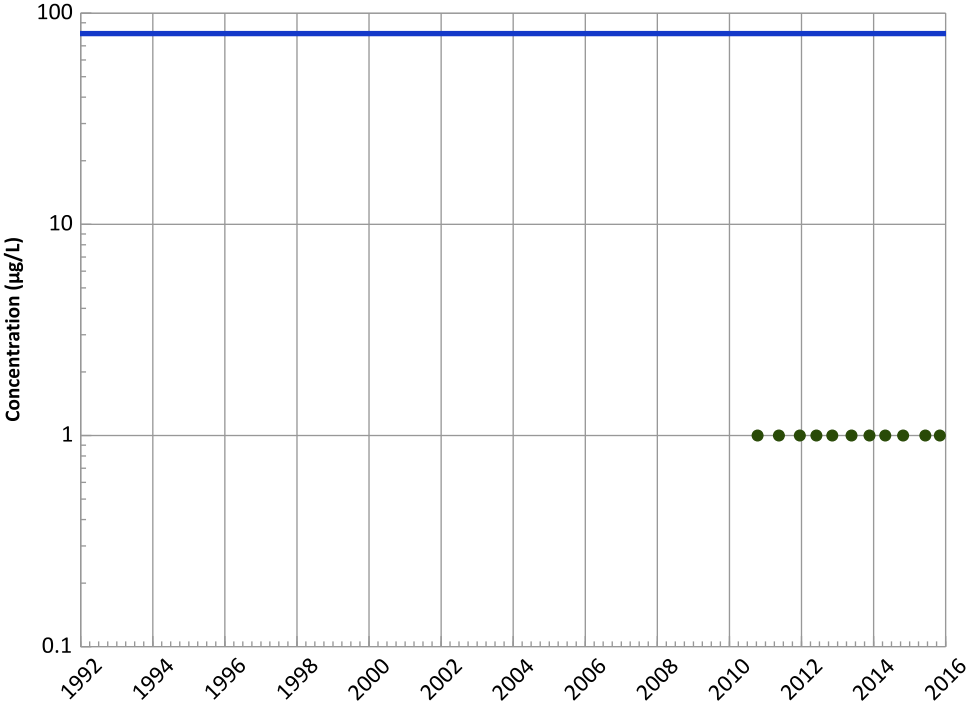


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chloroform Trend

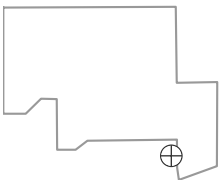


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

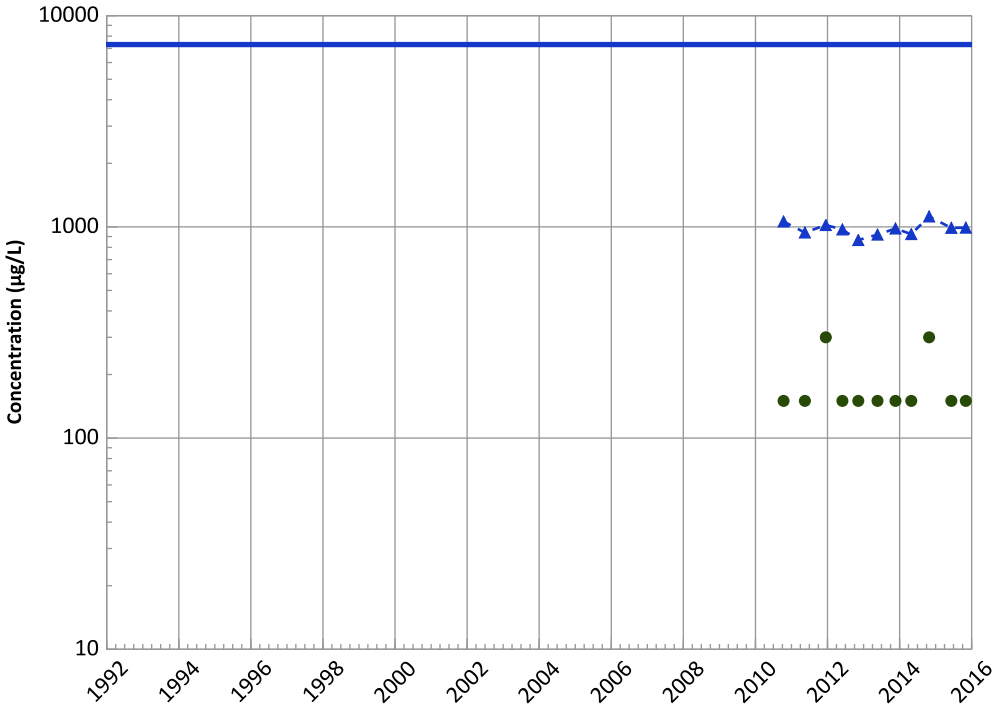


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

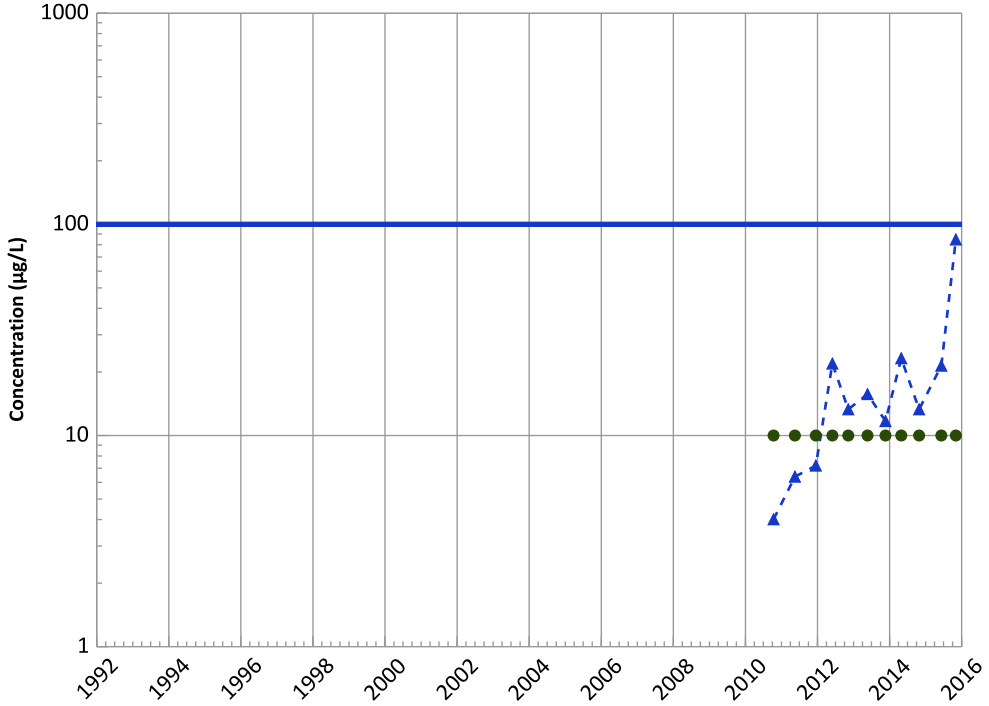


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

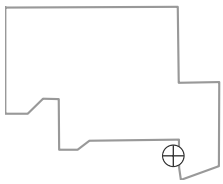
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

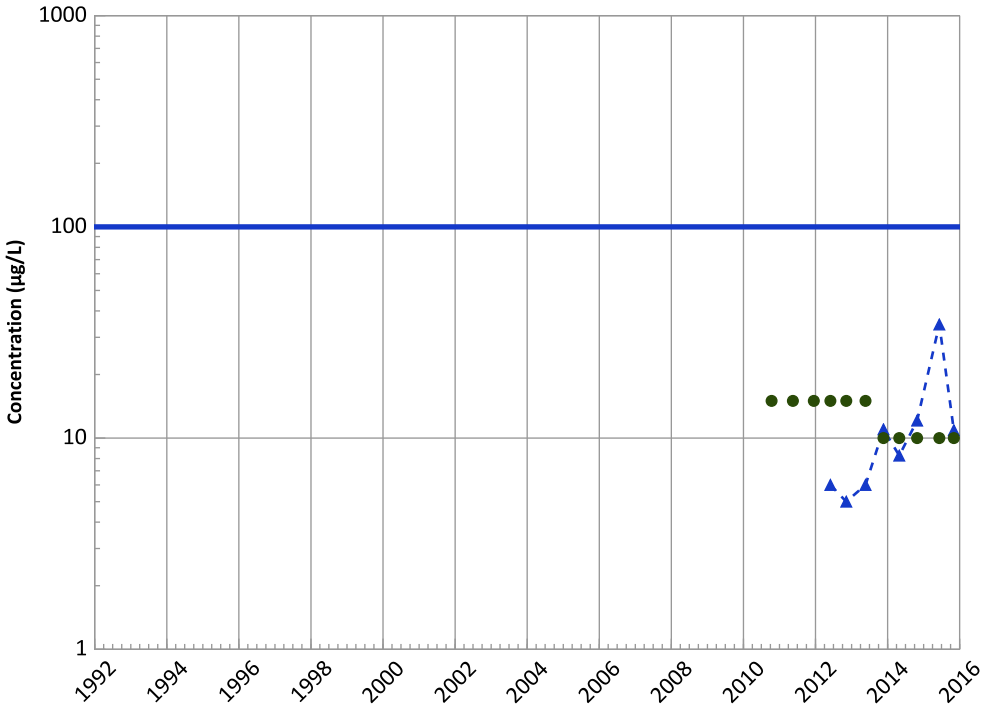
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

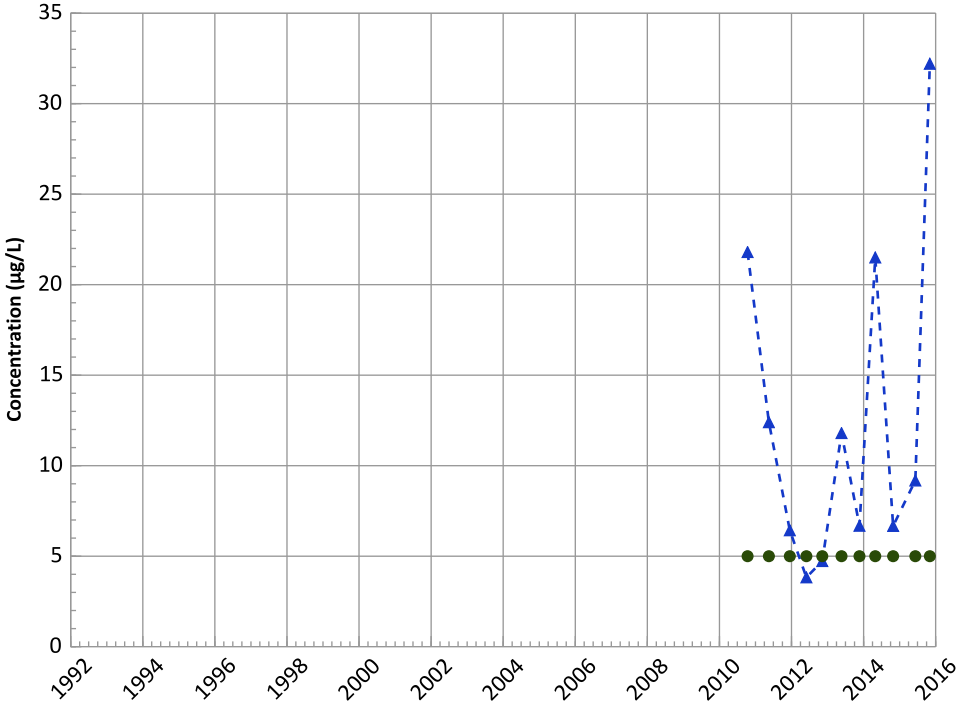


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Manganese Trend

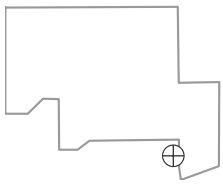


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Well Location

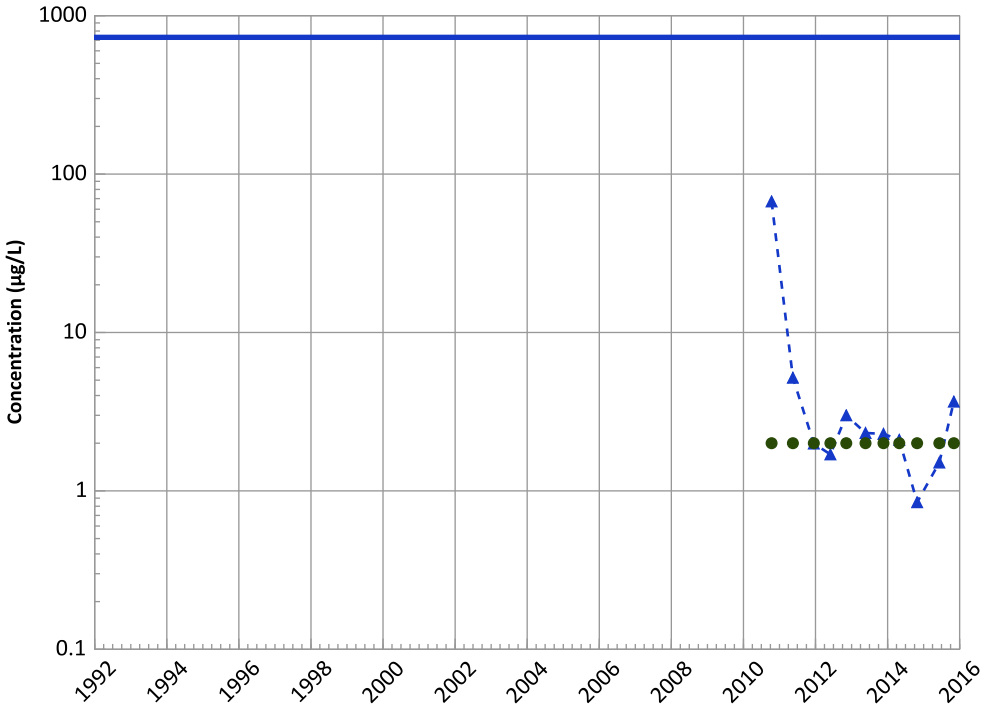


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

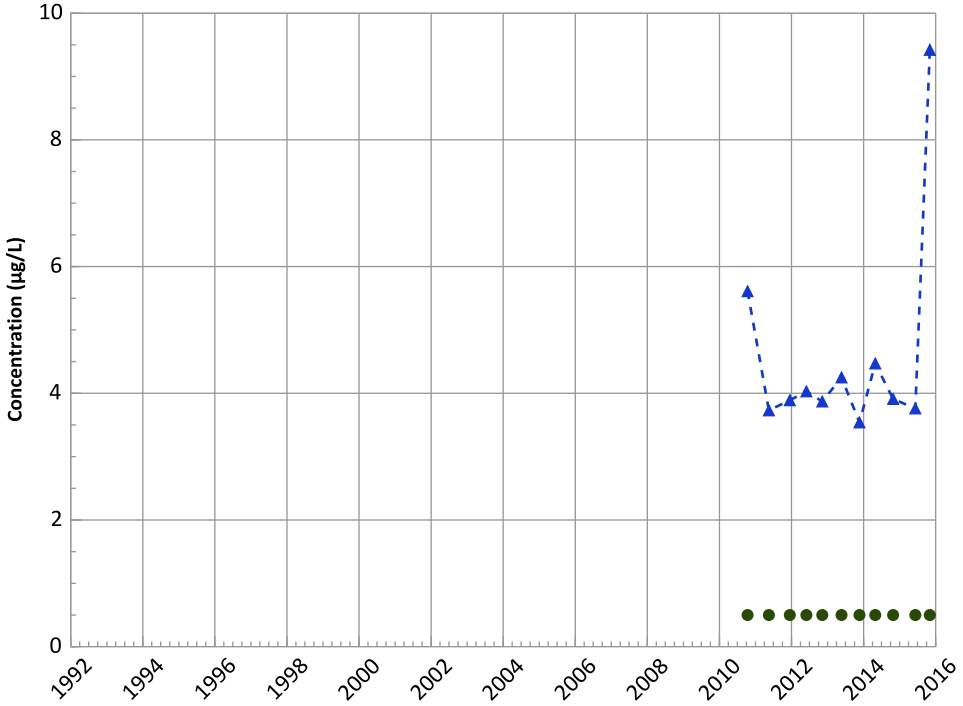


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend

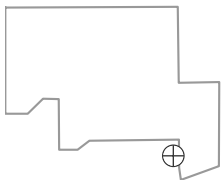


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Well Location

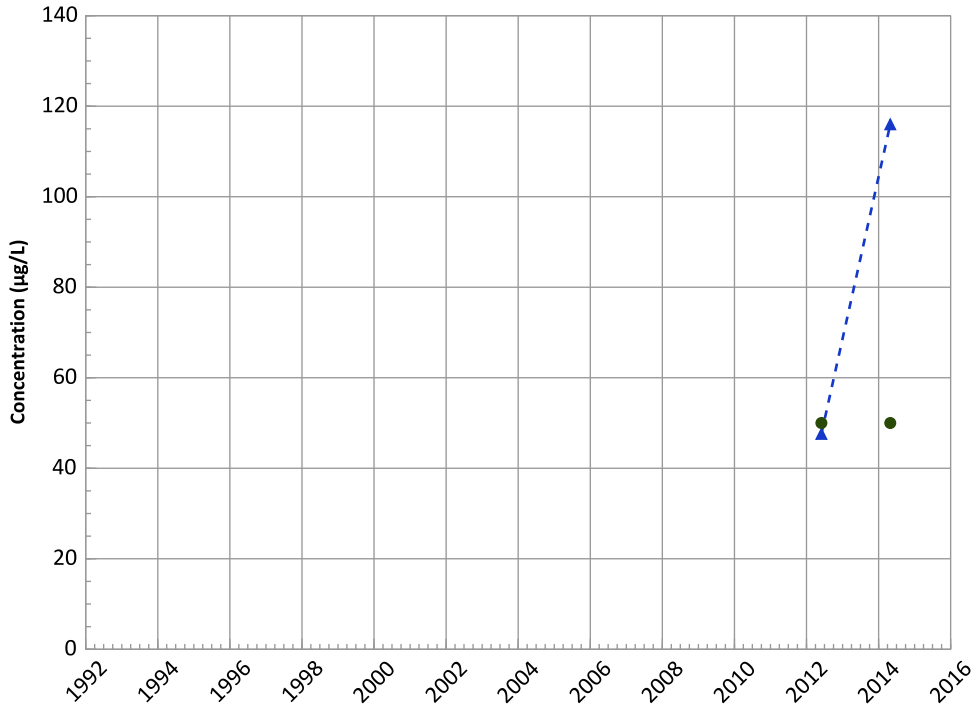


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

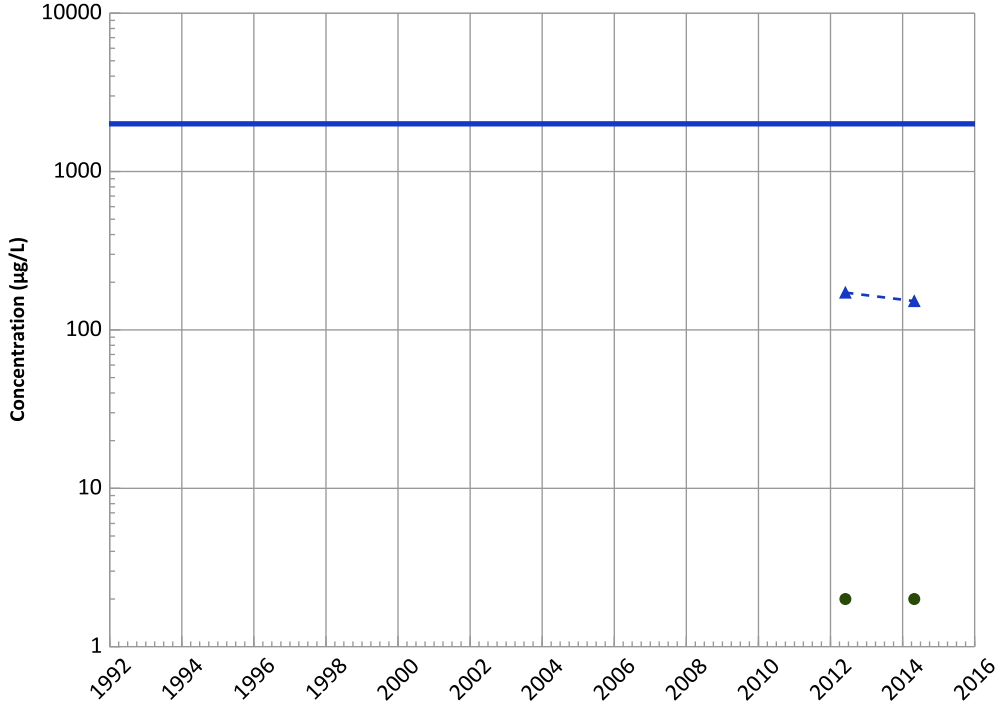


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

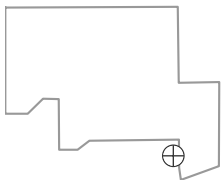
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

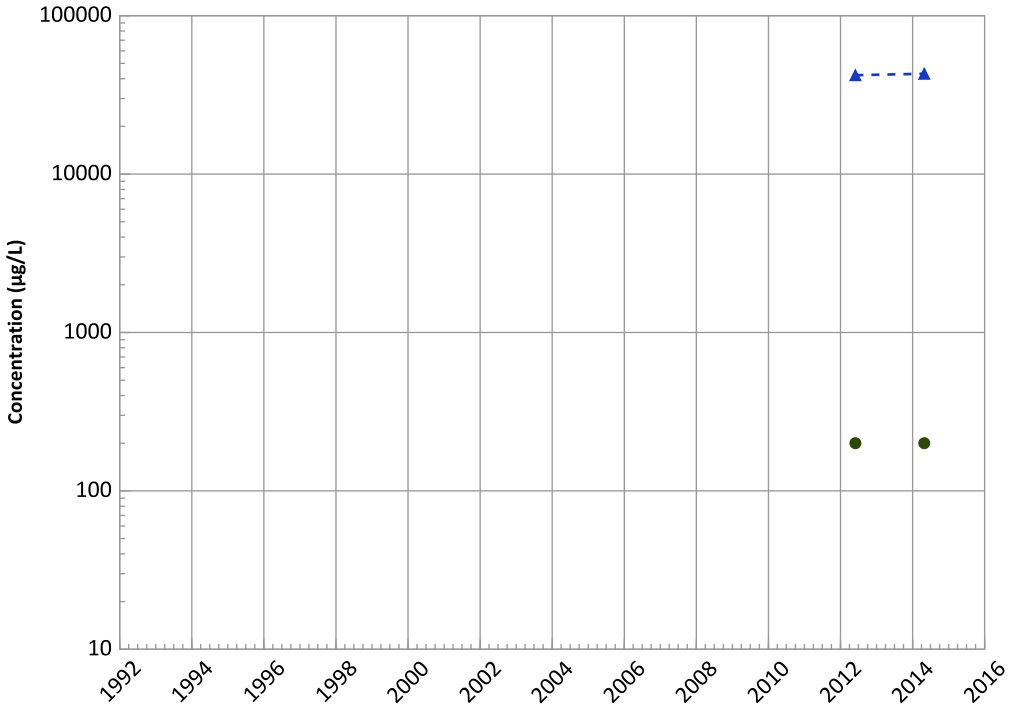
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

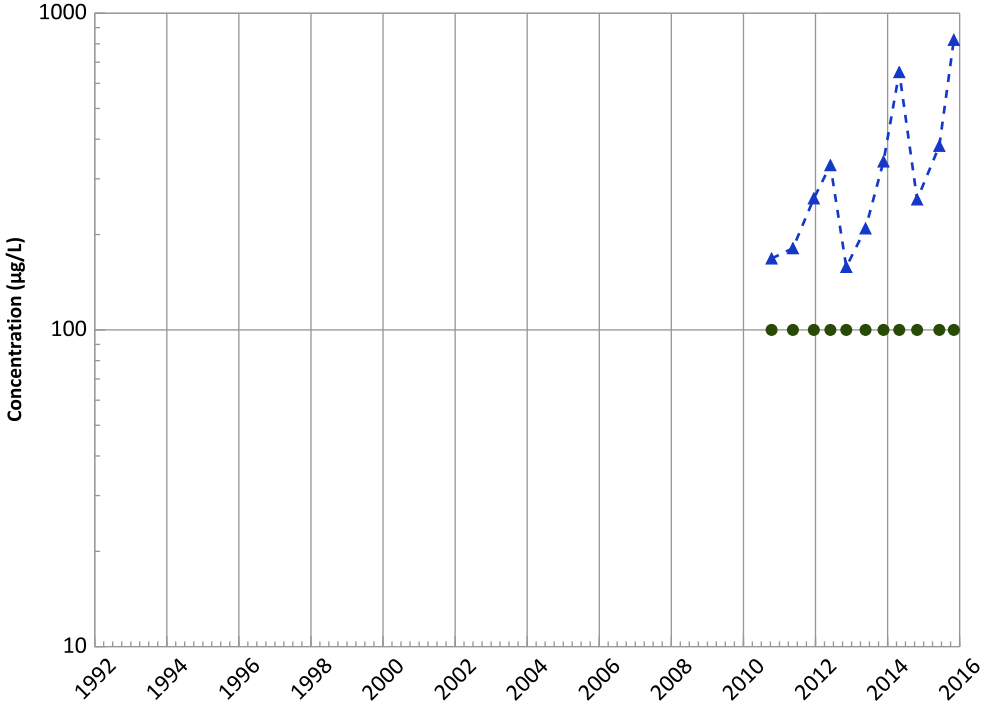


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend

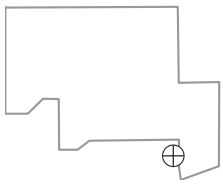


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

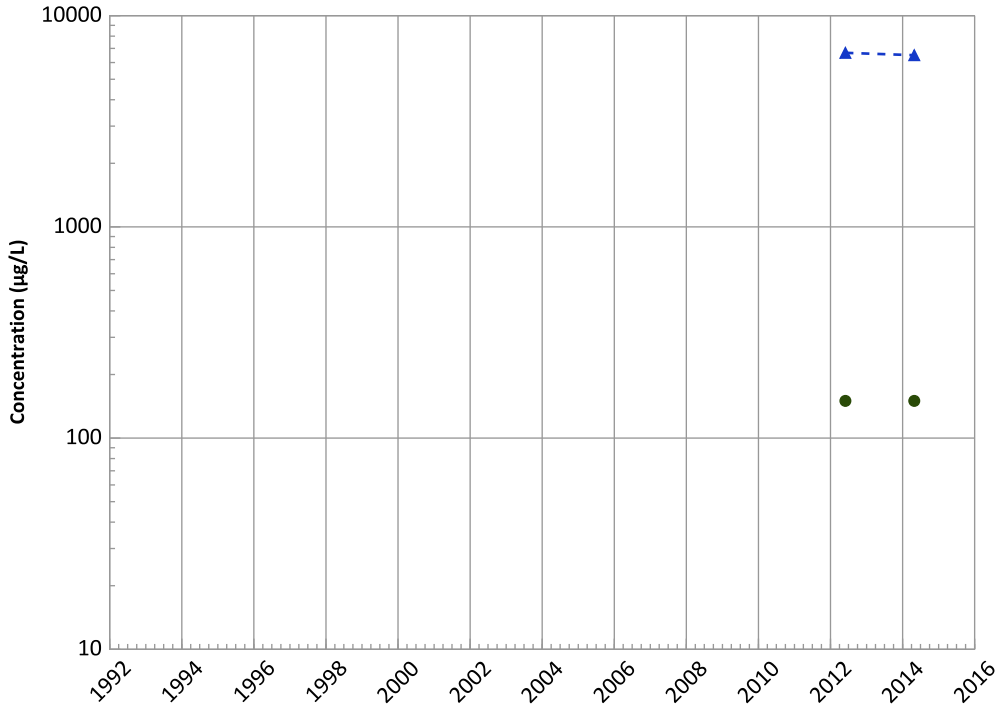


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

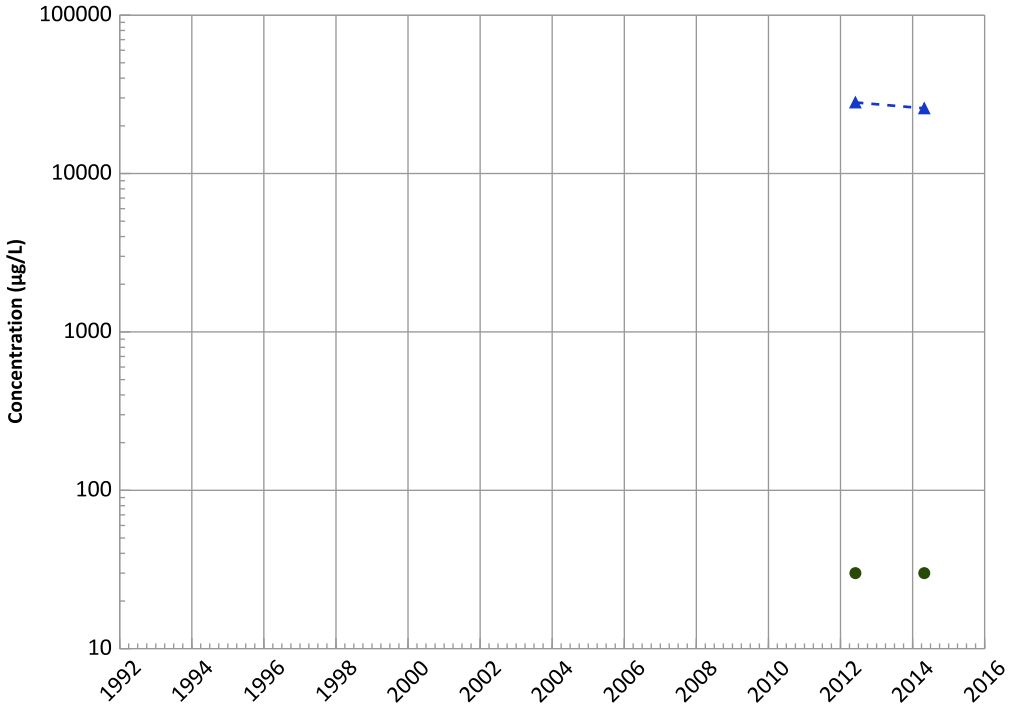


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

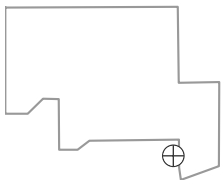
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

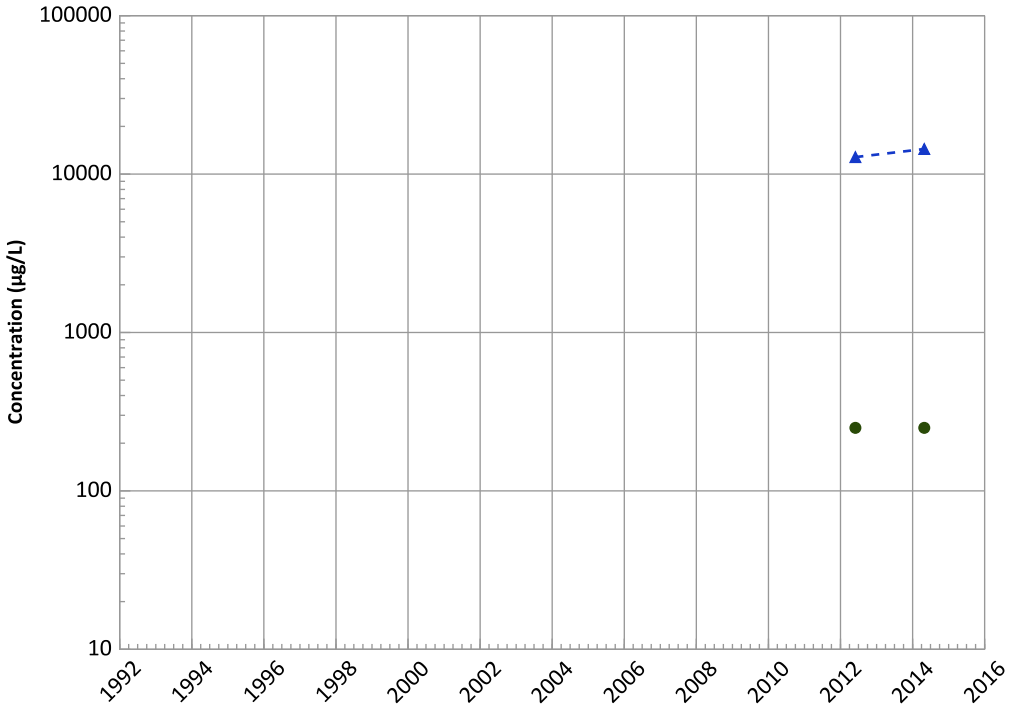
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1120 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

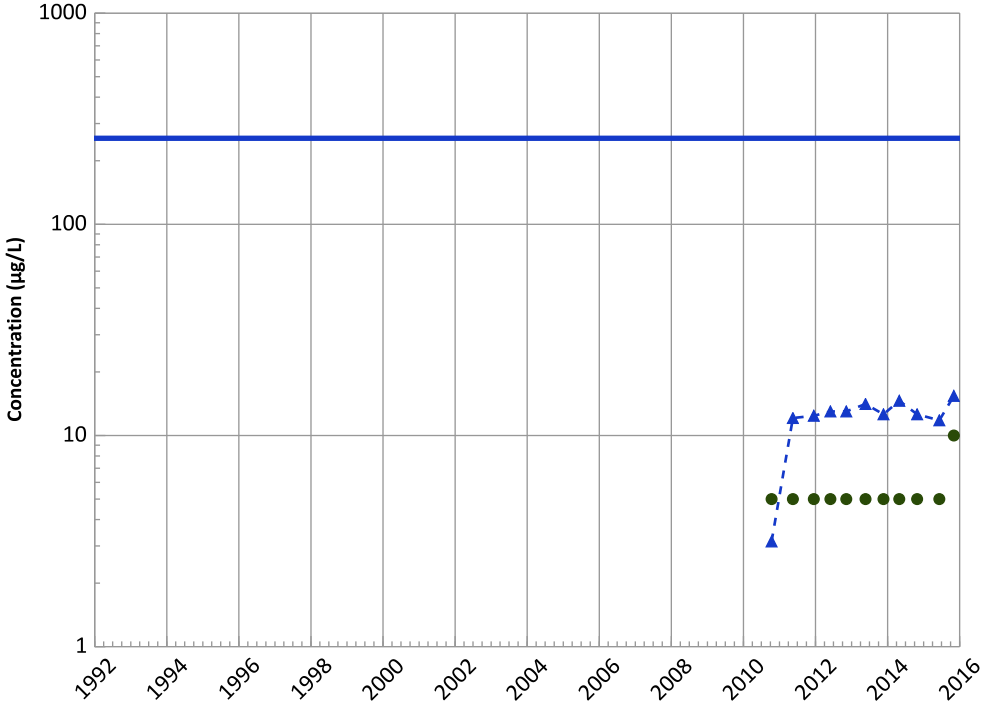


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

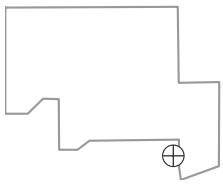
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

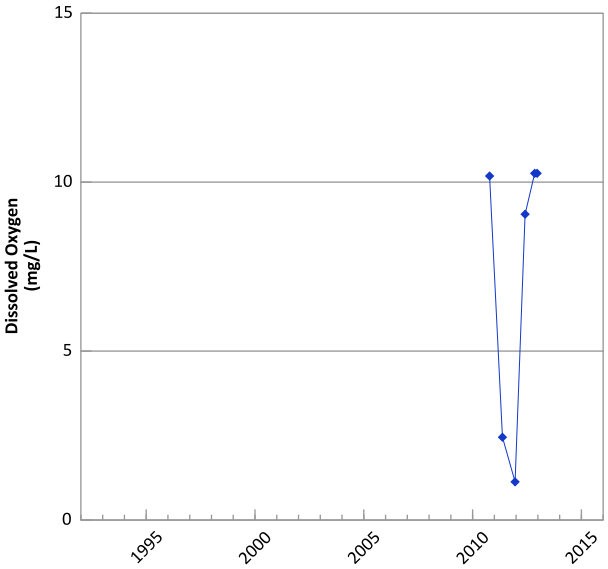
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 11/03/2015
Analysis Date: 02/25/2016

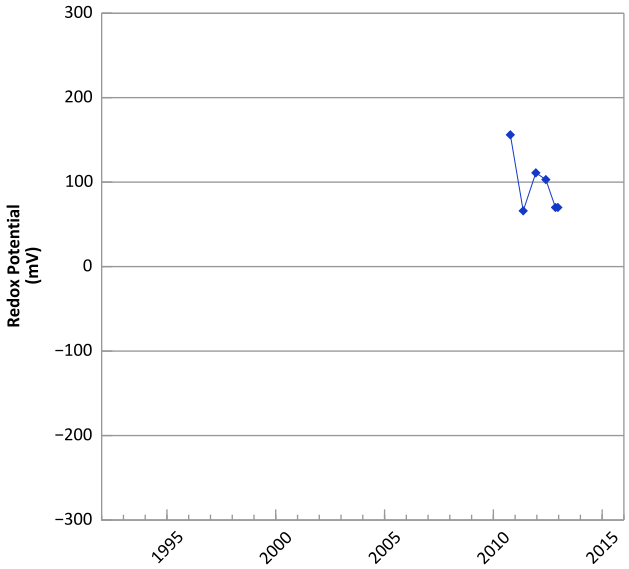
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

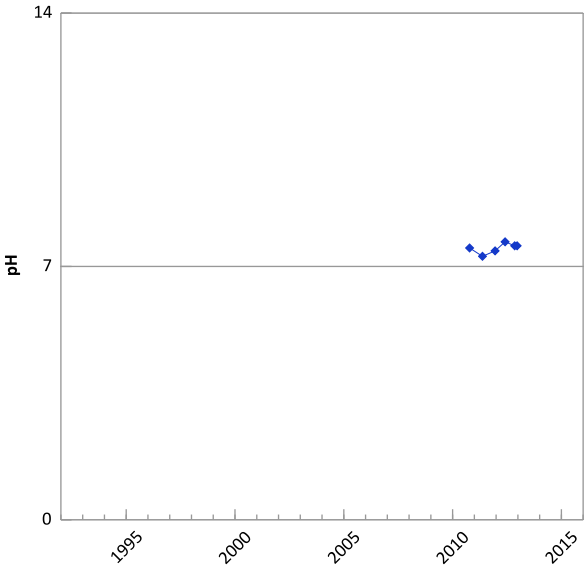
Well Location

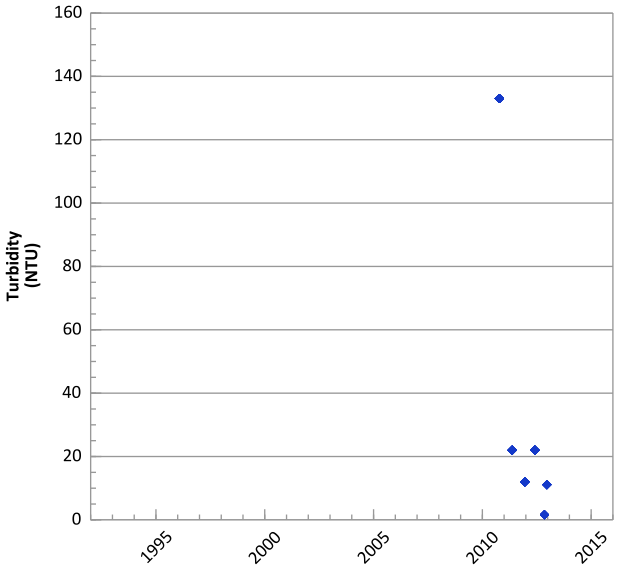


PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



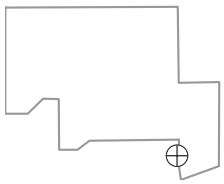






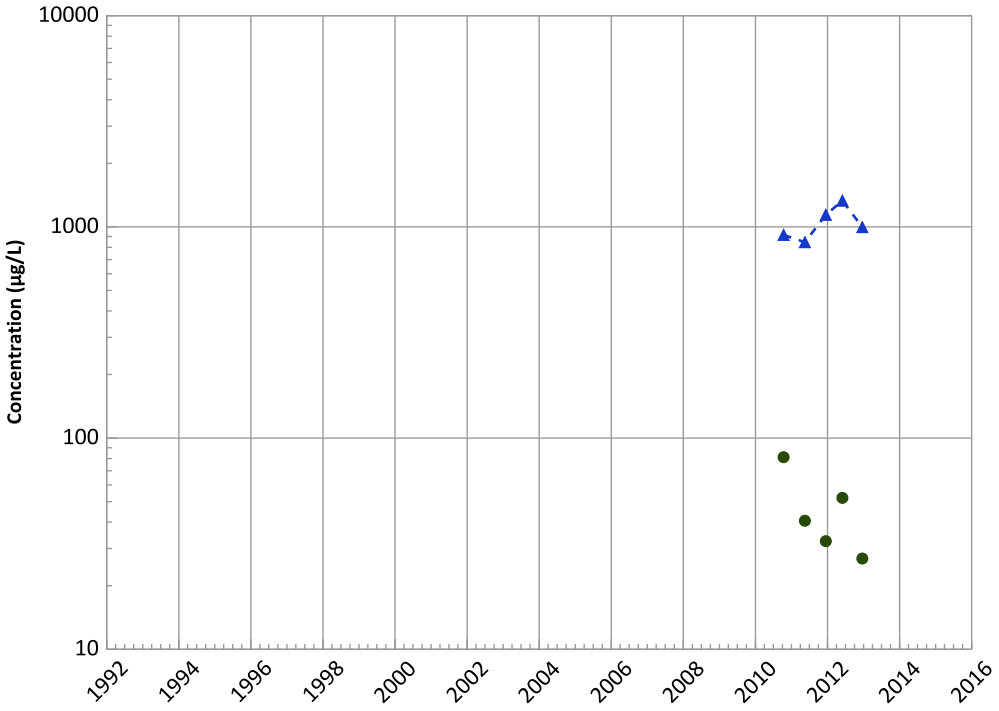
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

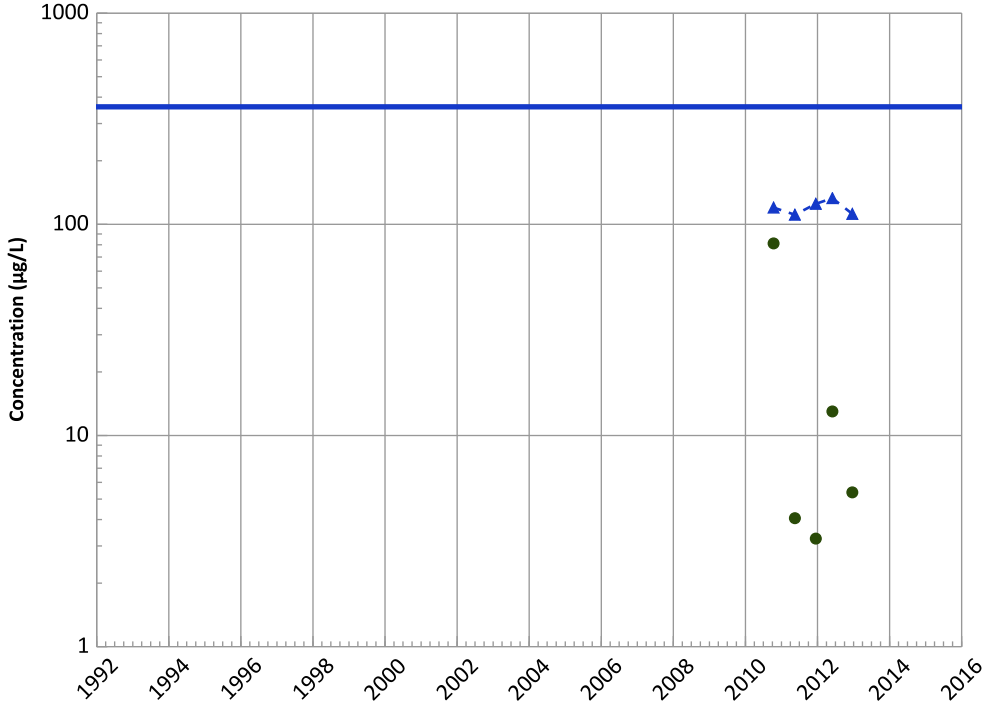


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend

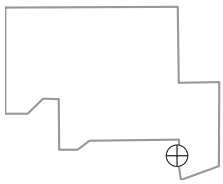


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Well Location

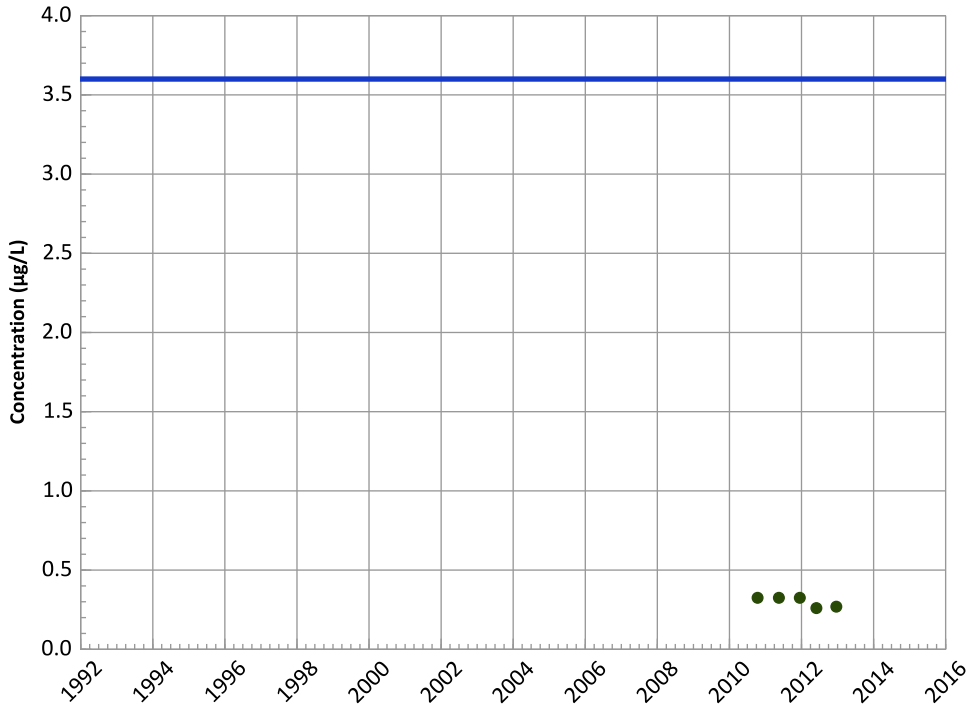


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

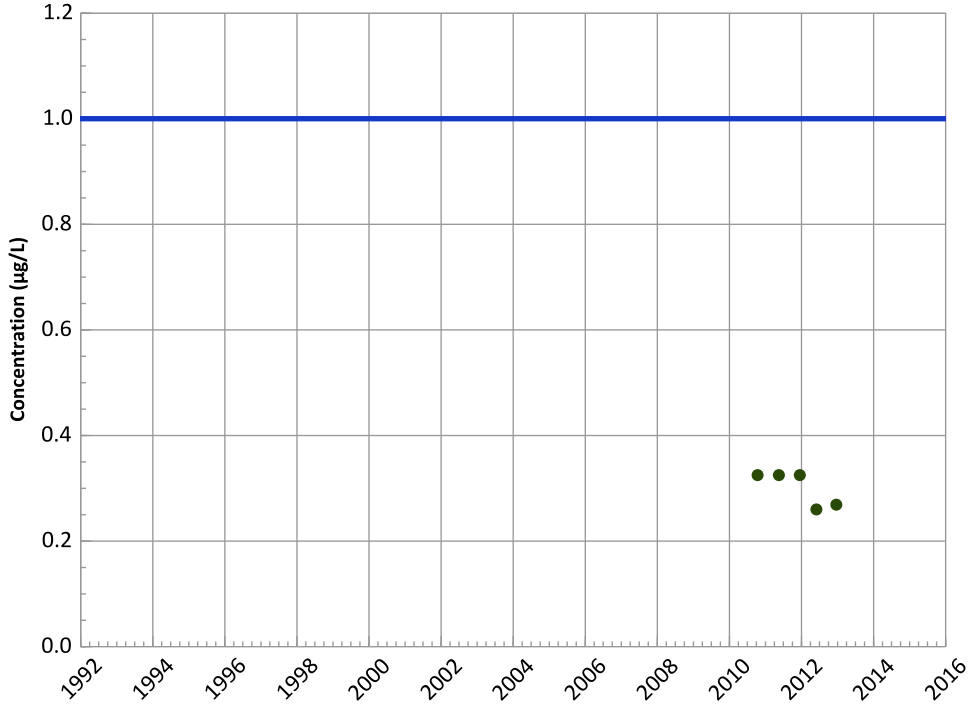


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

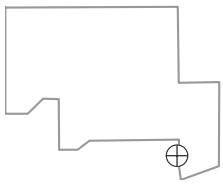


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

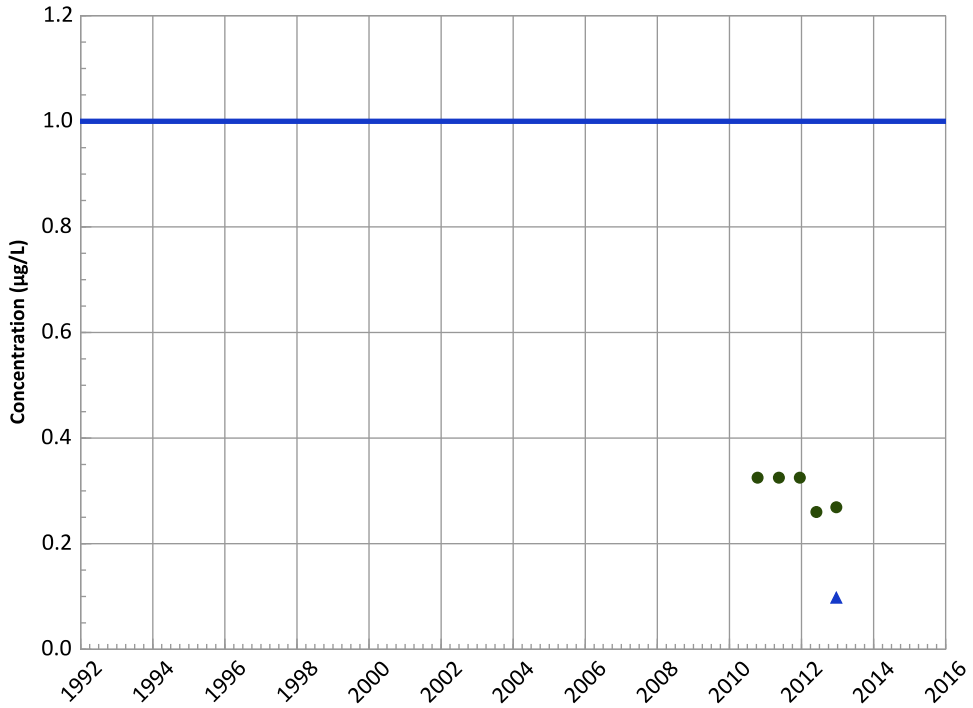


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

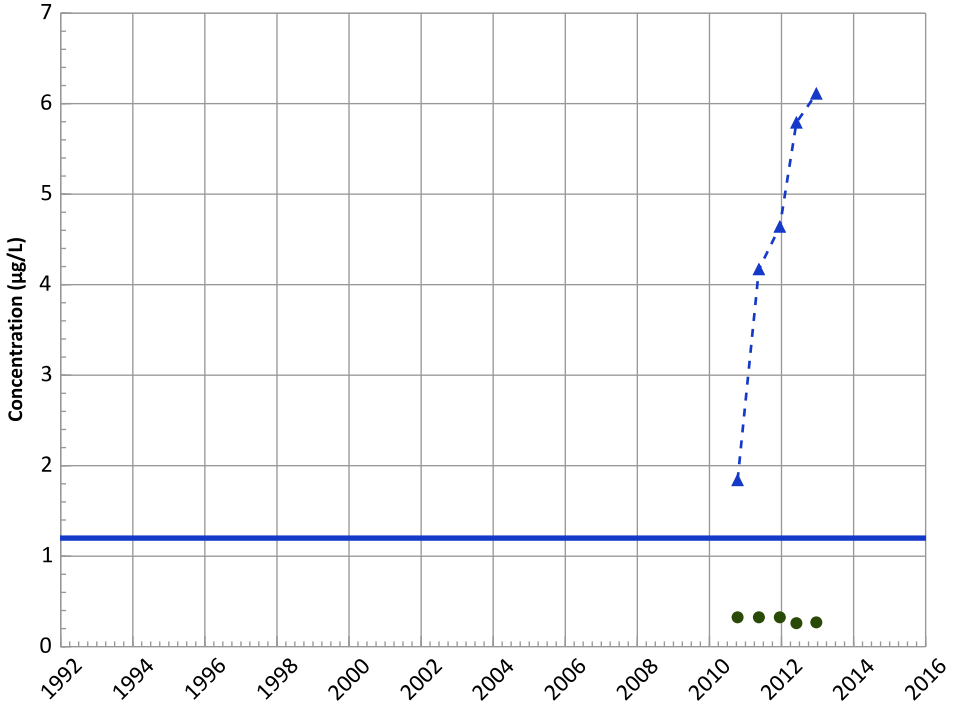


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

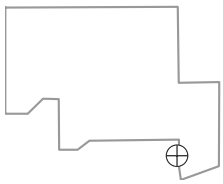
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

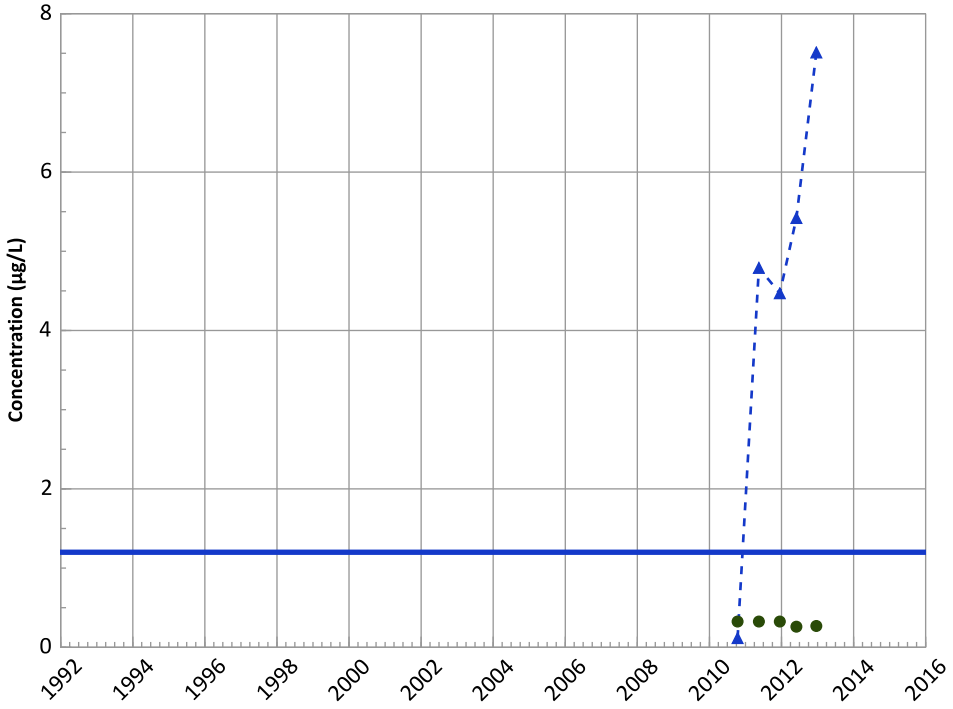
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

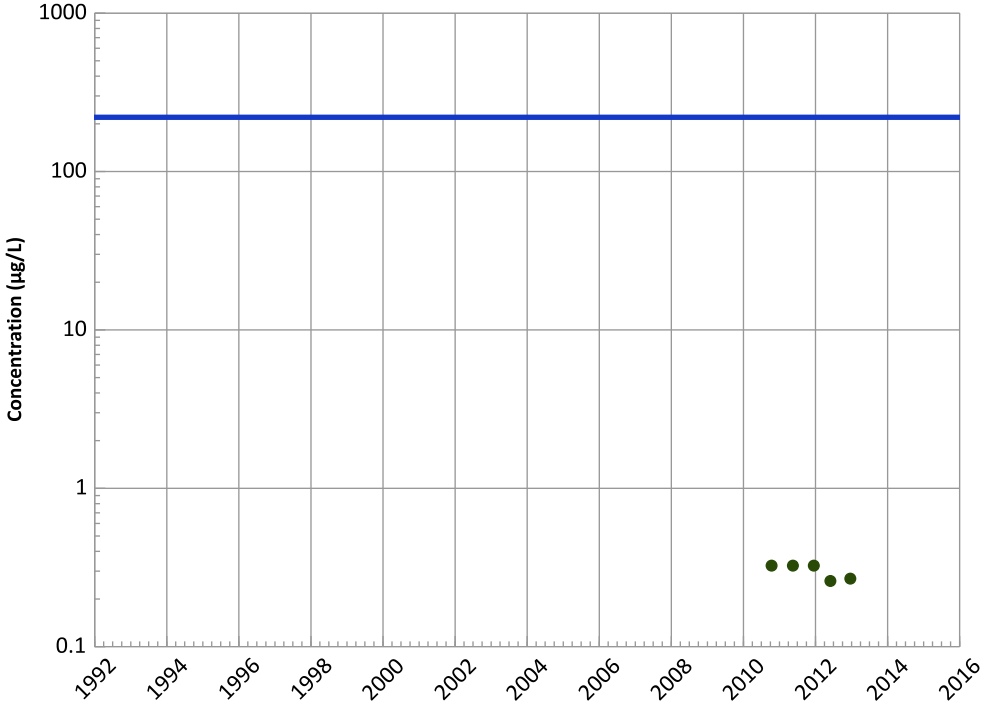


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

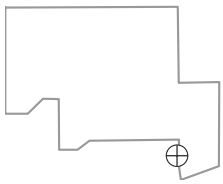
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

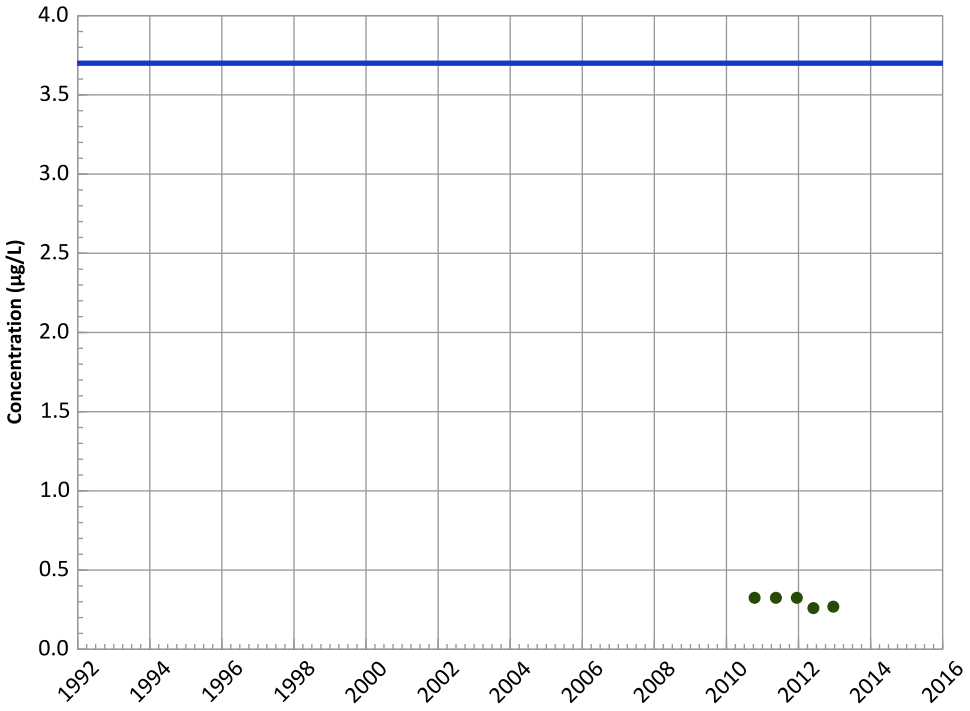
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

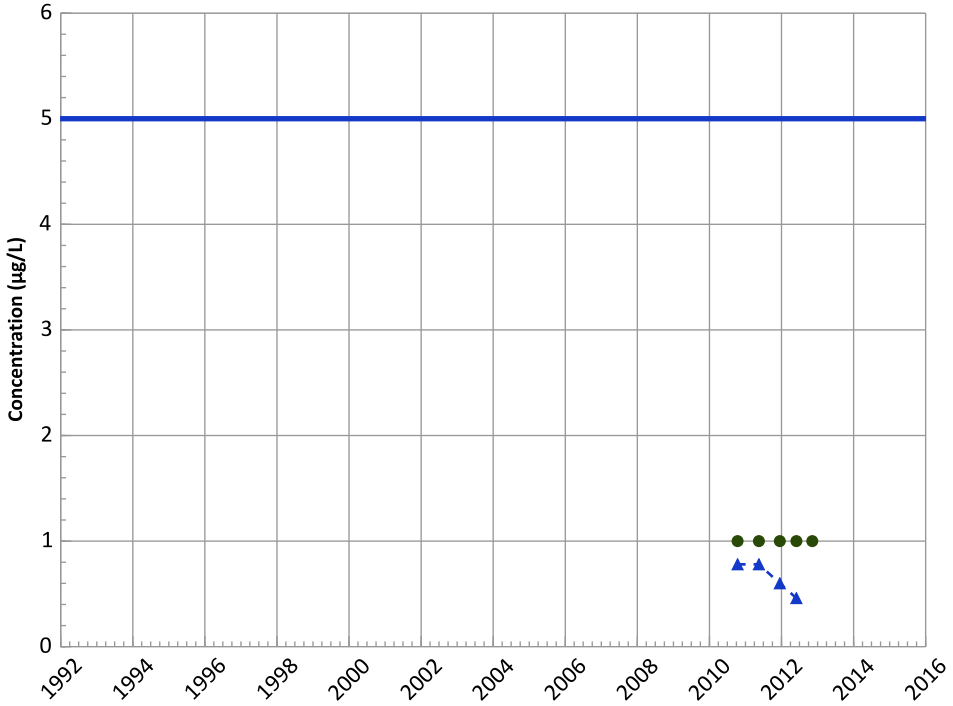


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

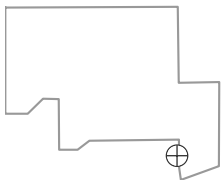
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

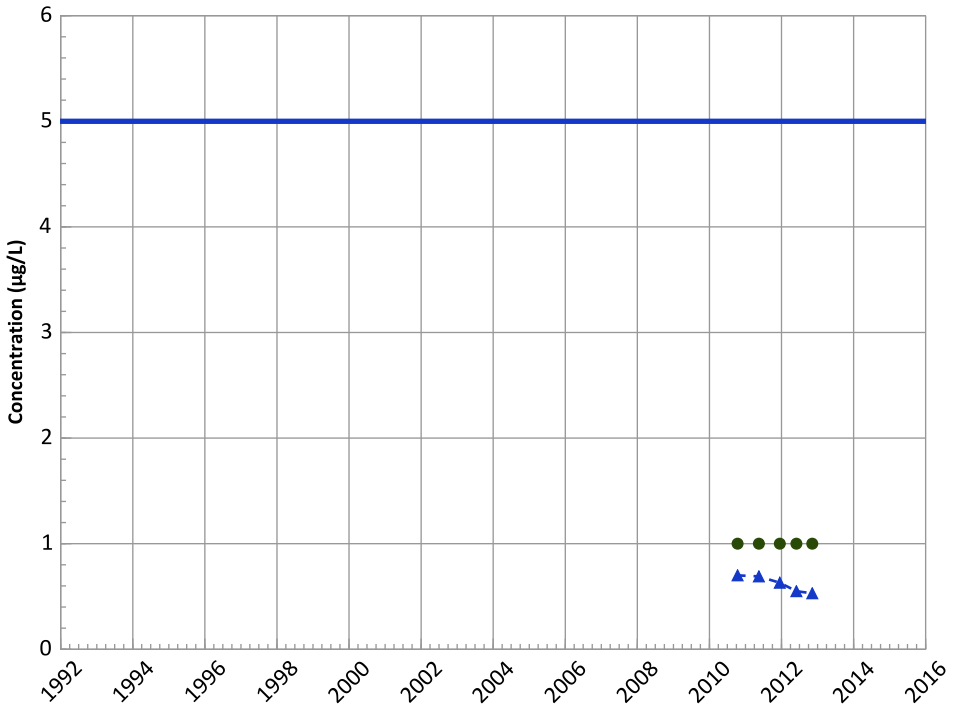
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

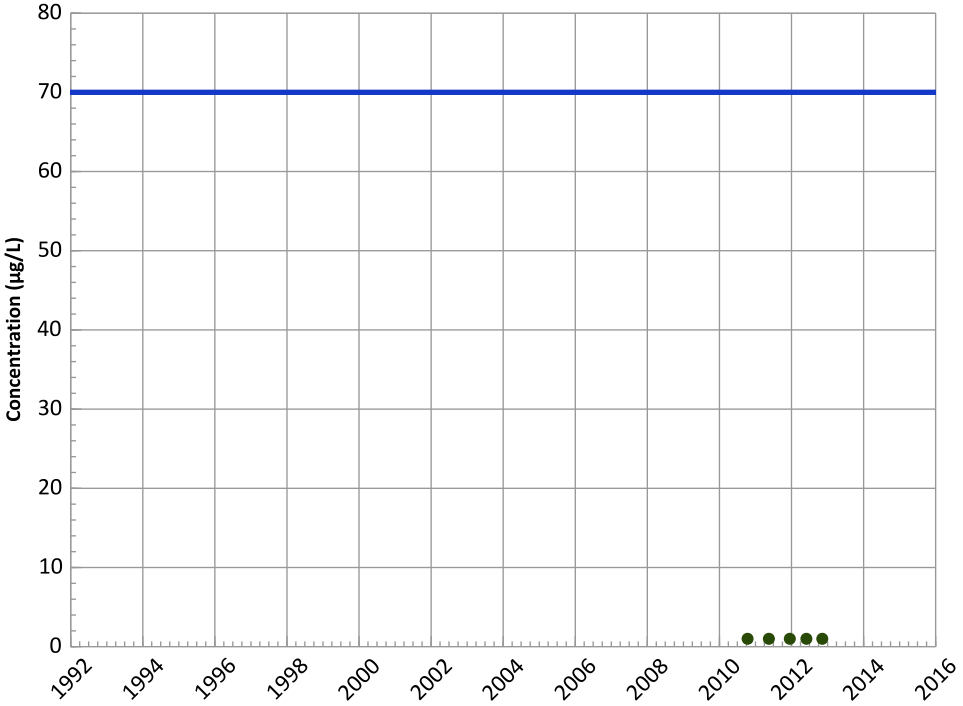


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

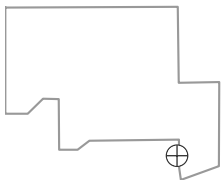
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

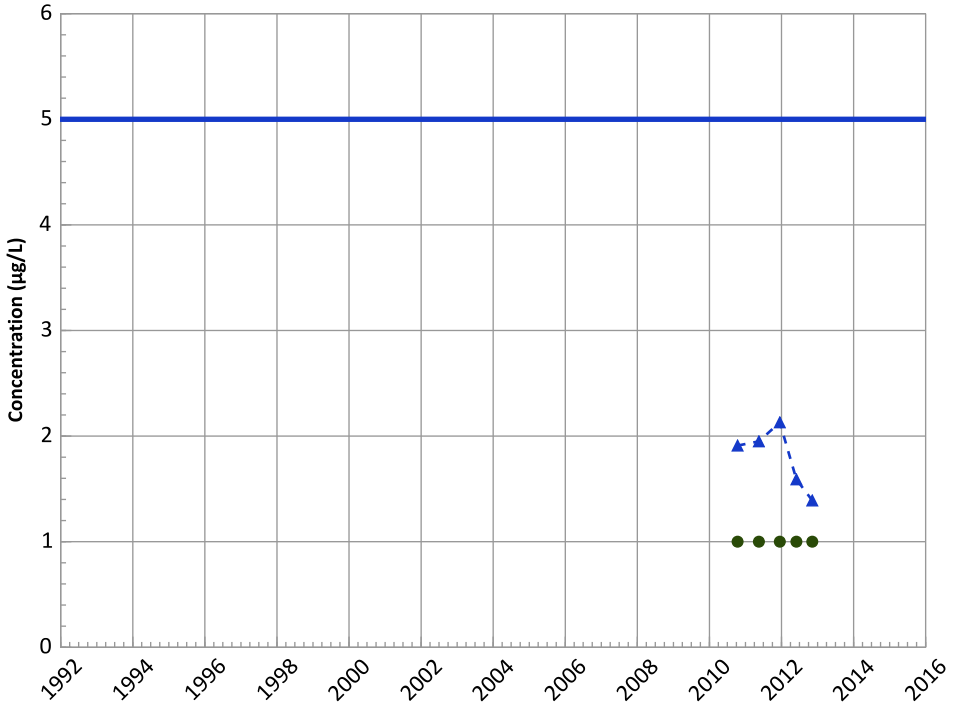
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

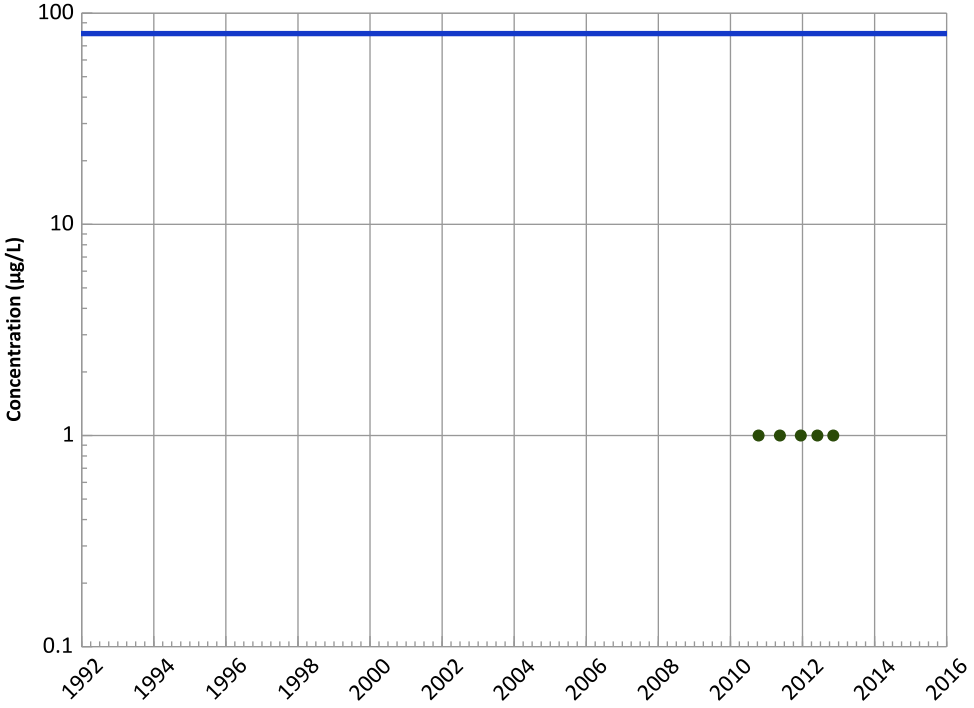


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Chloroform Trend

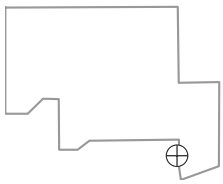


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

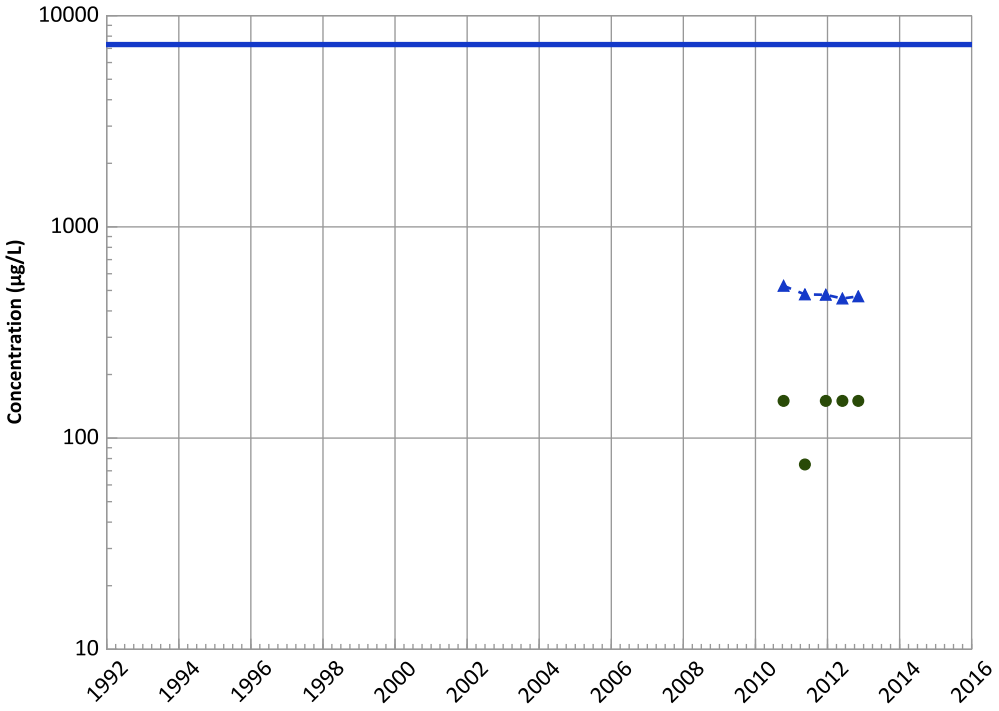


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

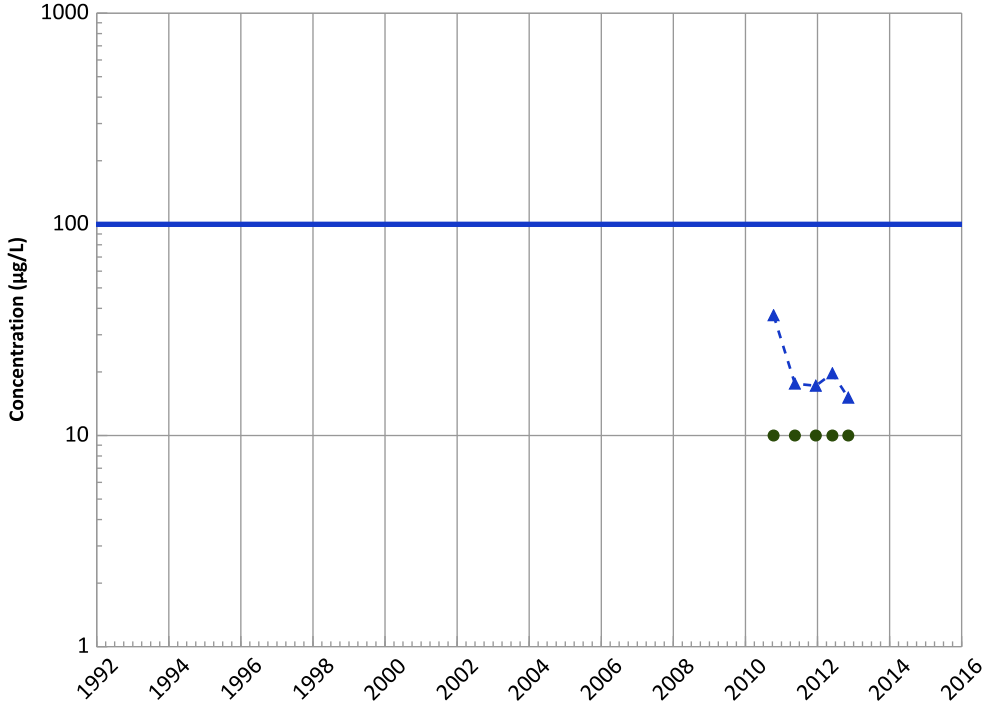


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

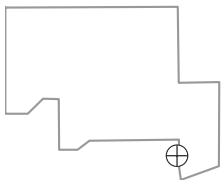
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

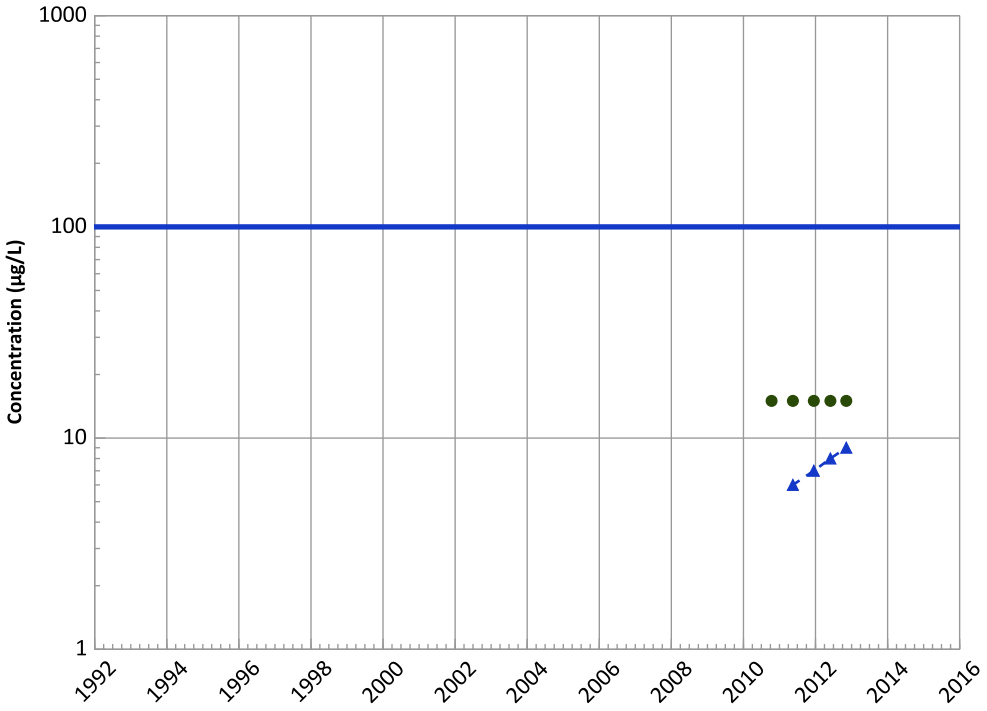
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

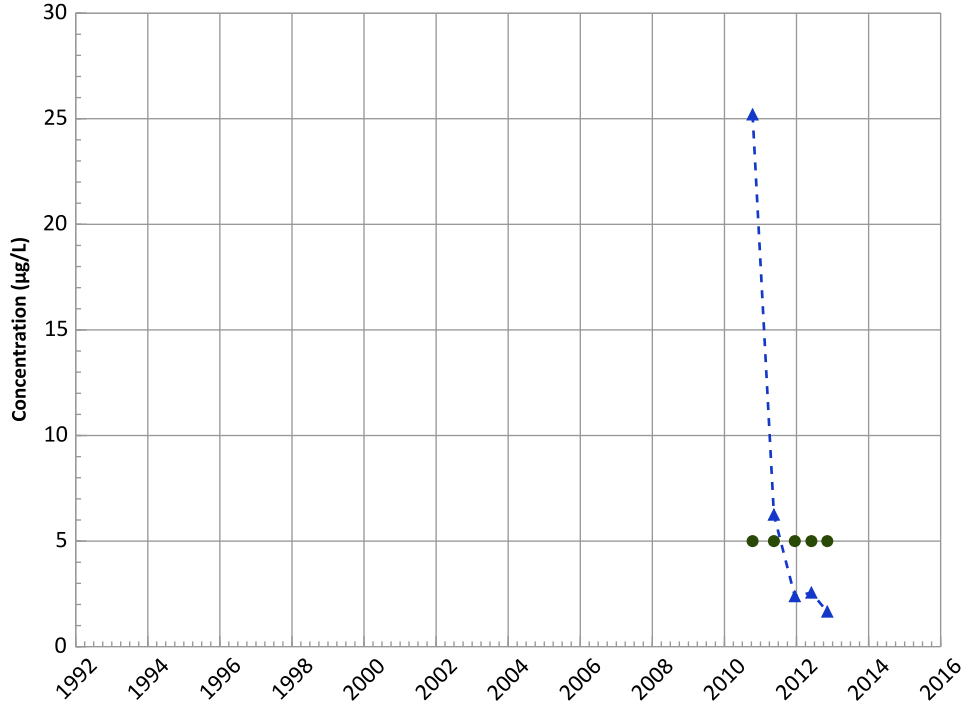


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Manganese Trend

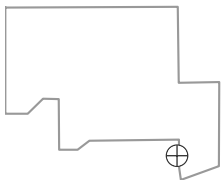


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

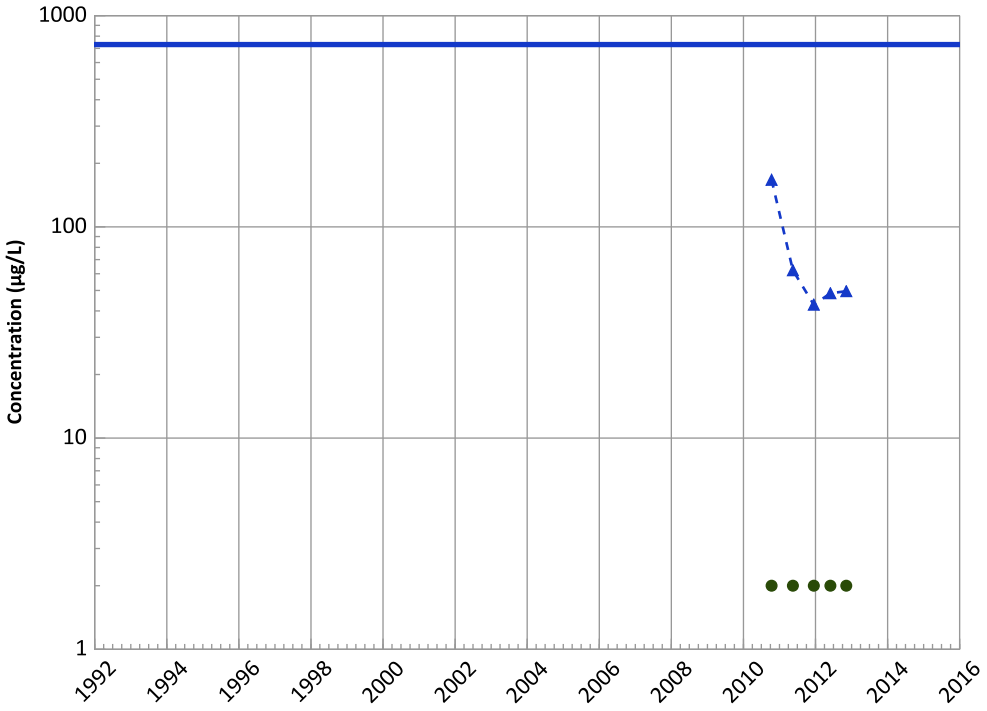


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

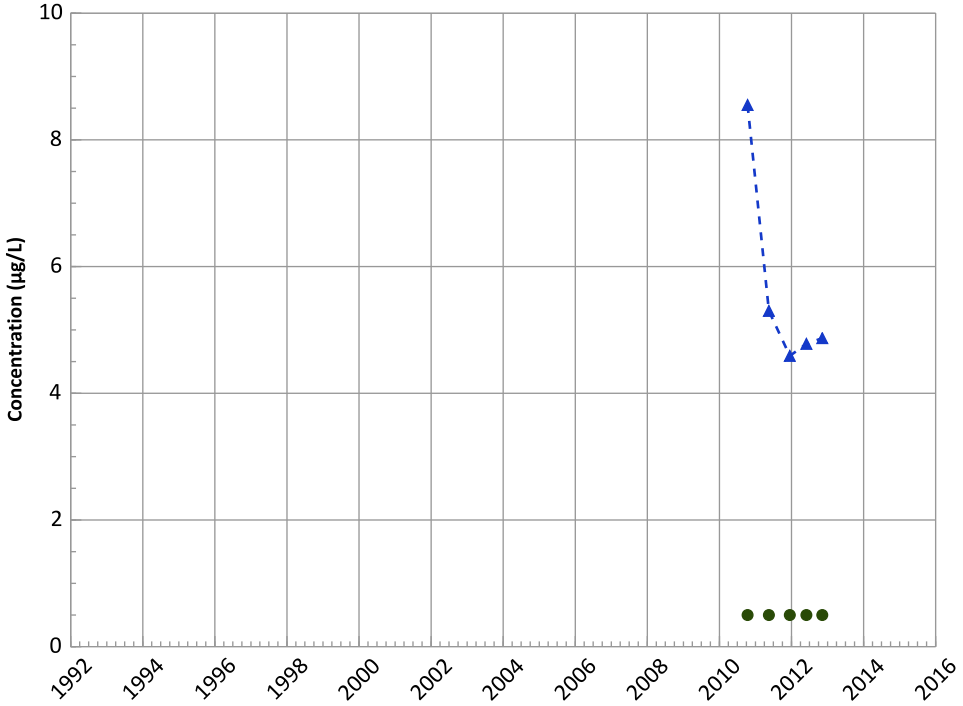


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend

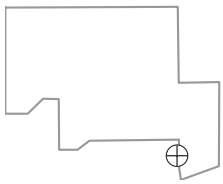


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Well Location

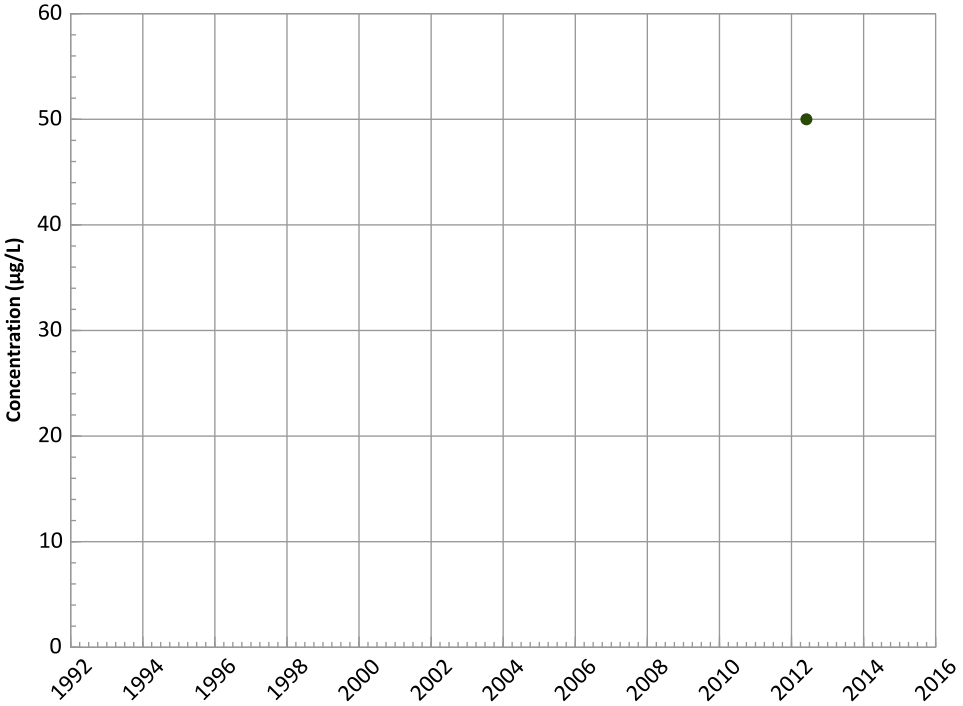


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

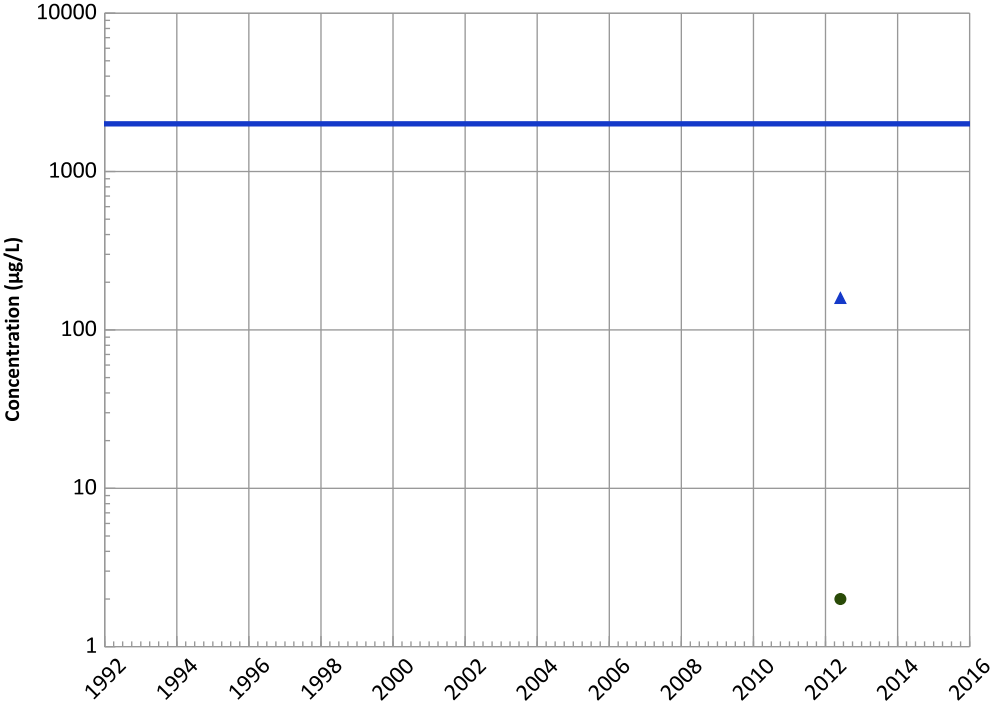


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Barium Trend

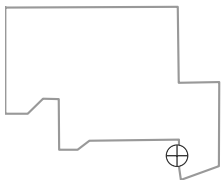


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

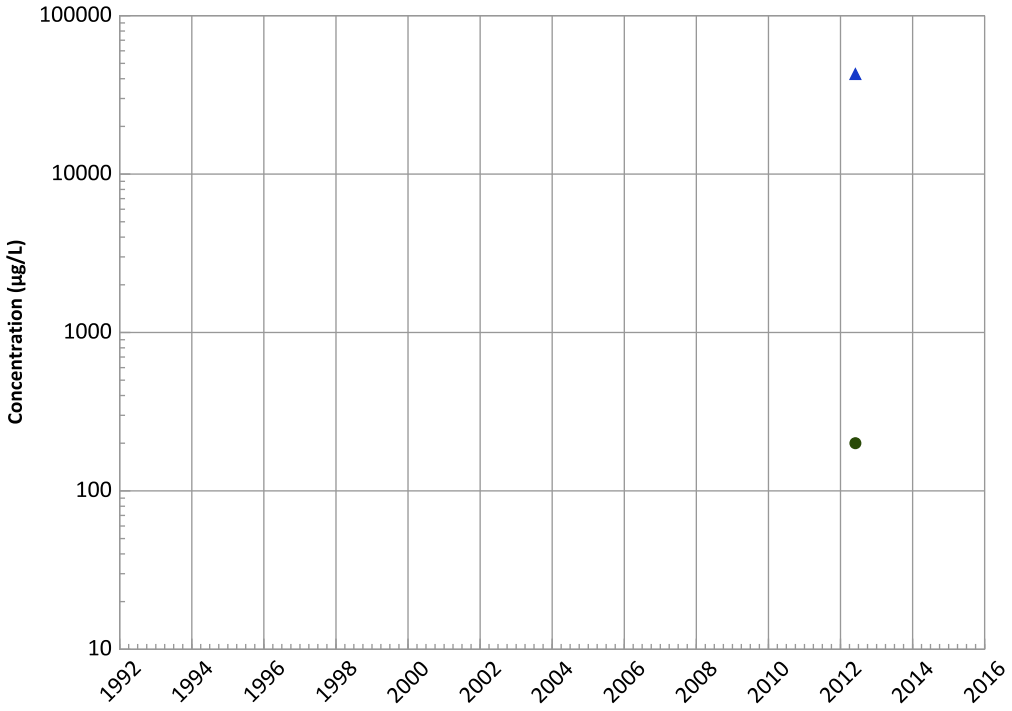


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

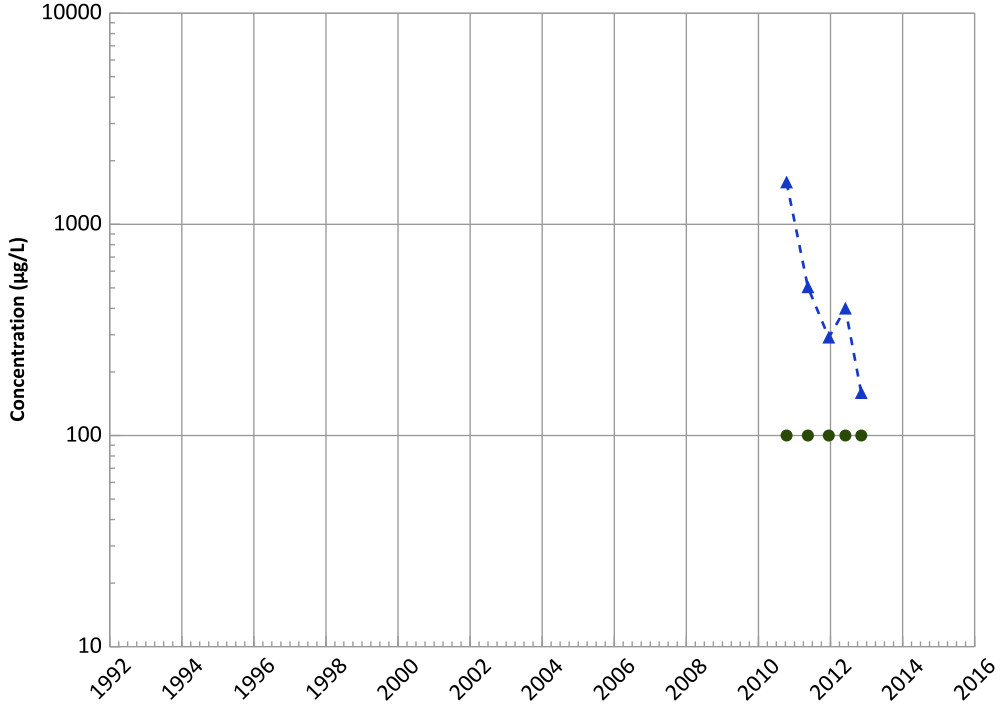


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

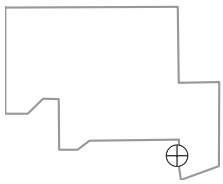
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

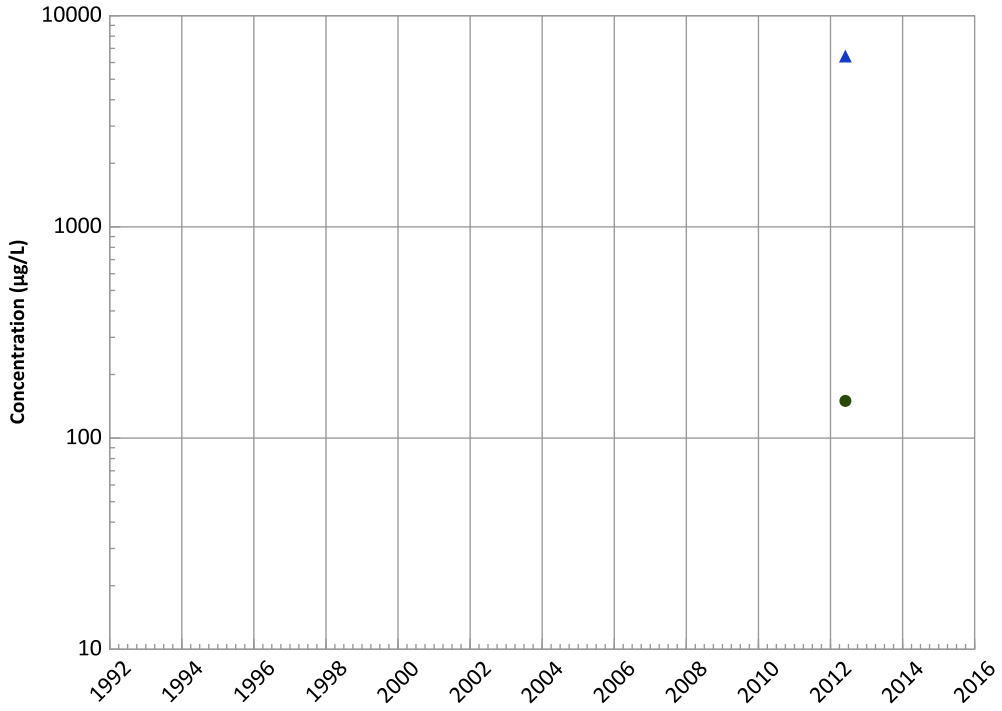
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

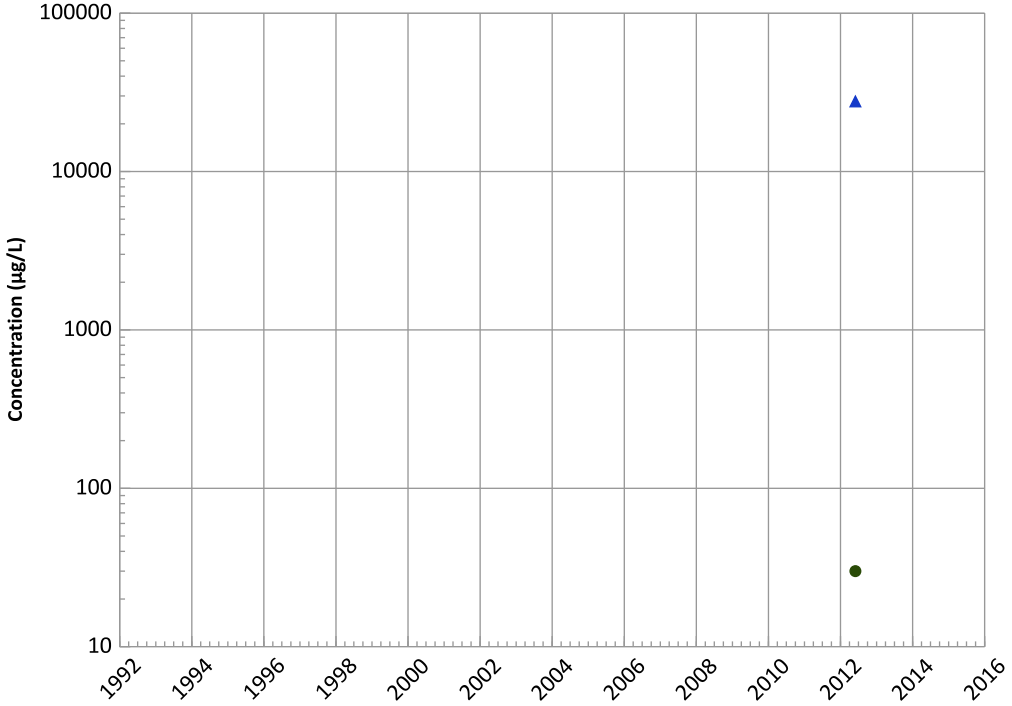


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

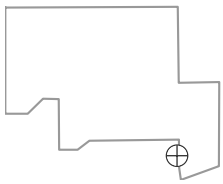
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

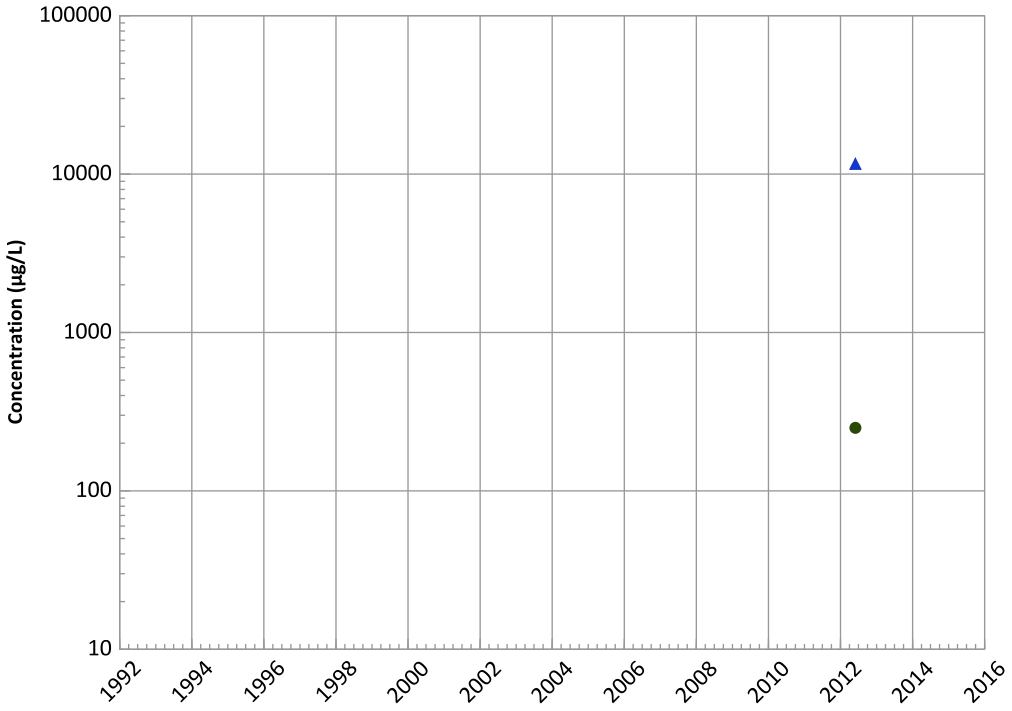
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1121 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

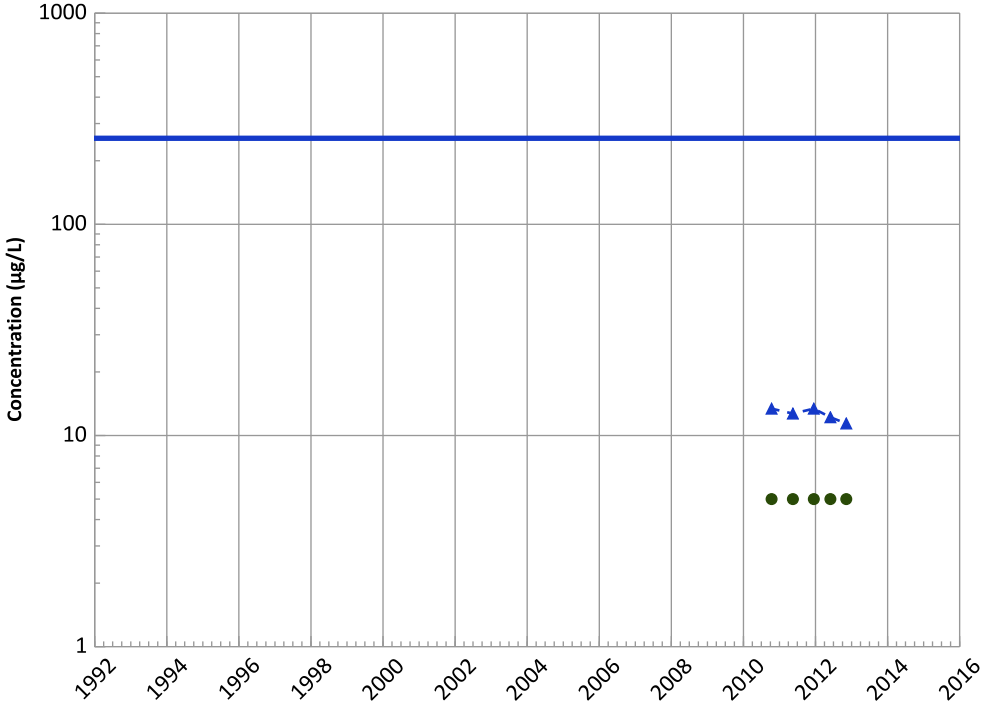


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

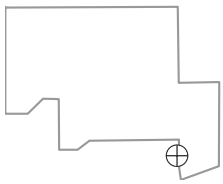
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

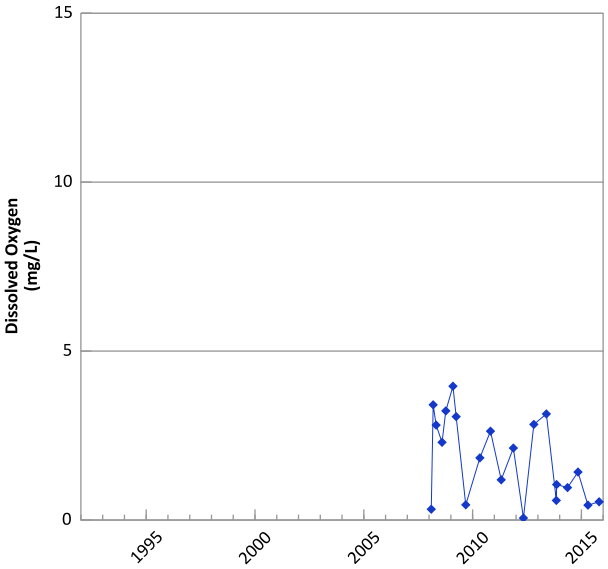
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/2010 to 12/19/2012
Analysis Date: 02/25/2016

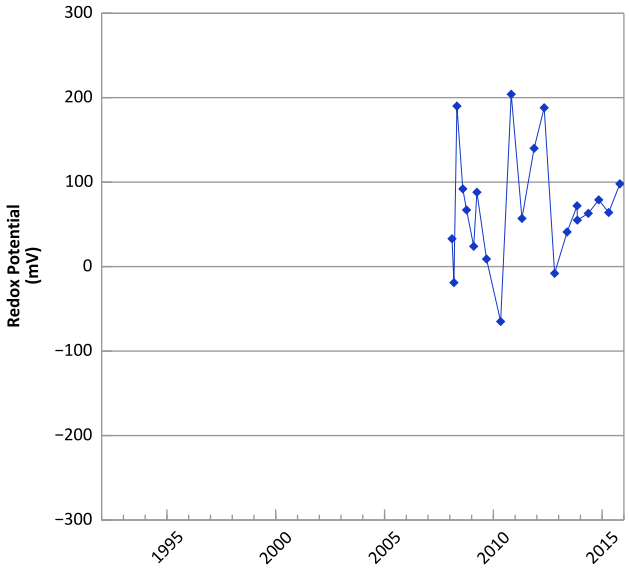
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

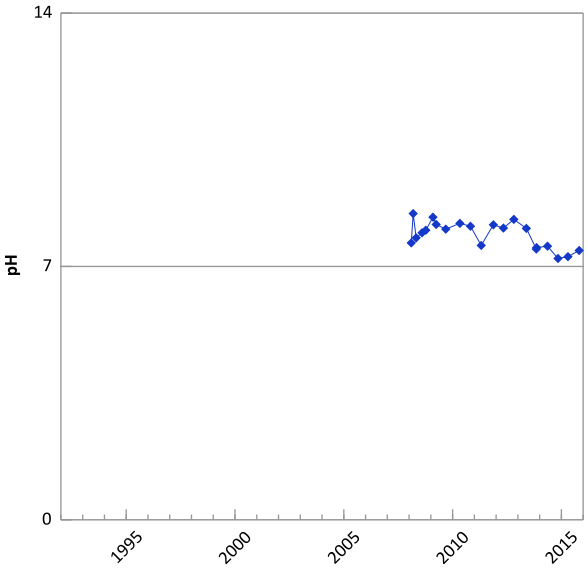
Well Location

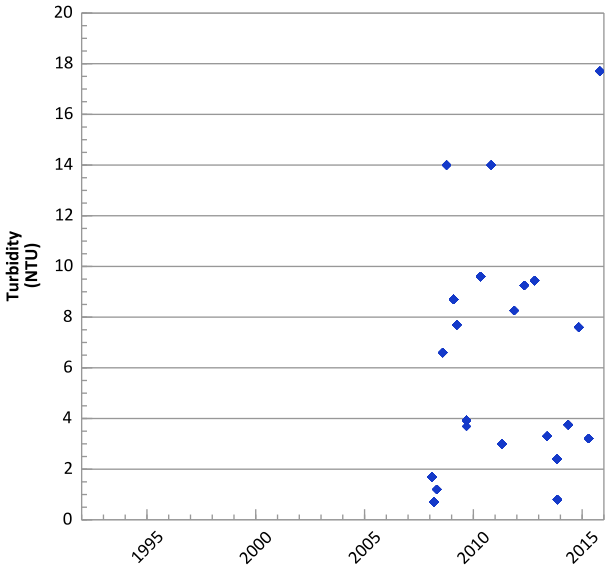


PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



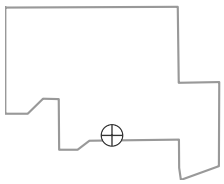






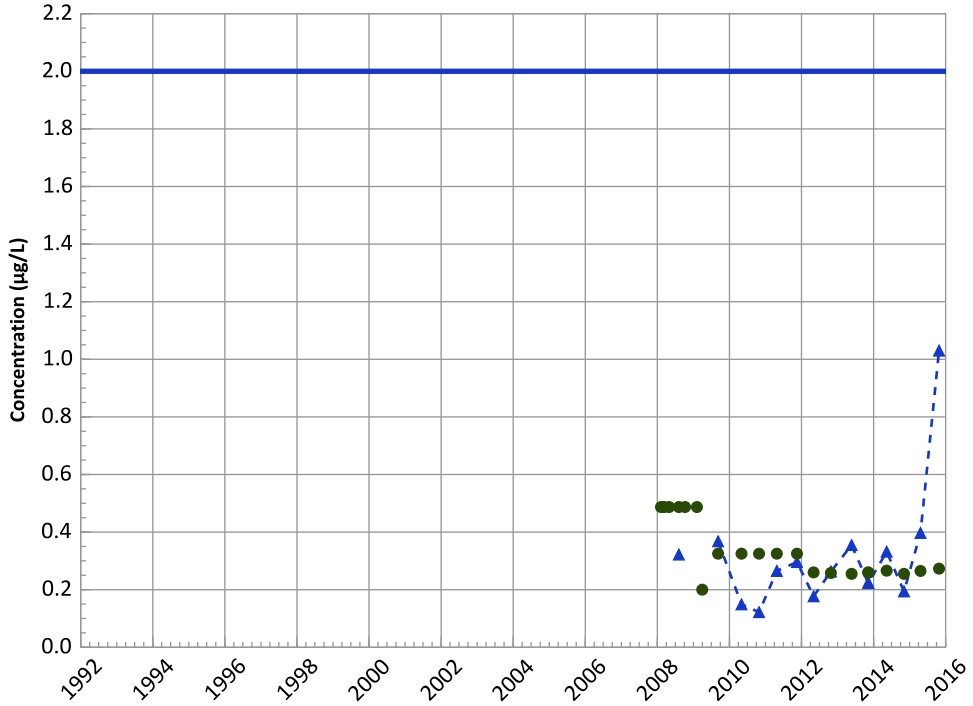
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

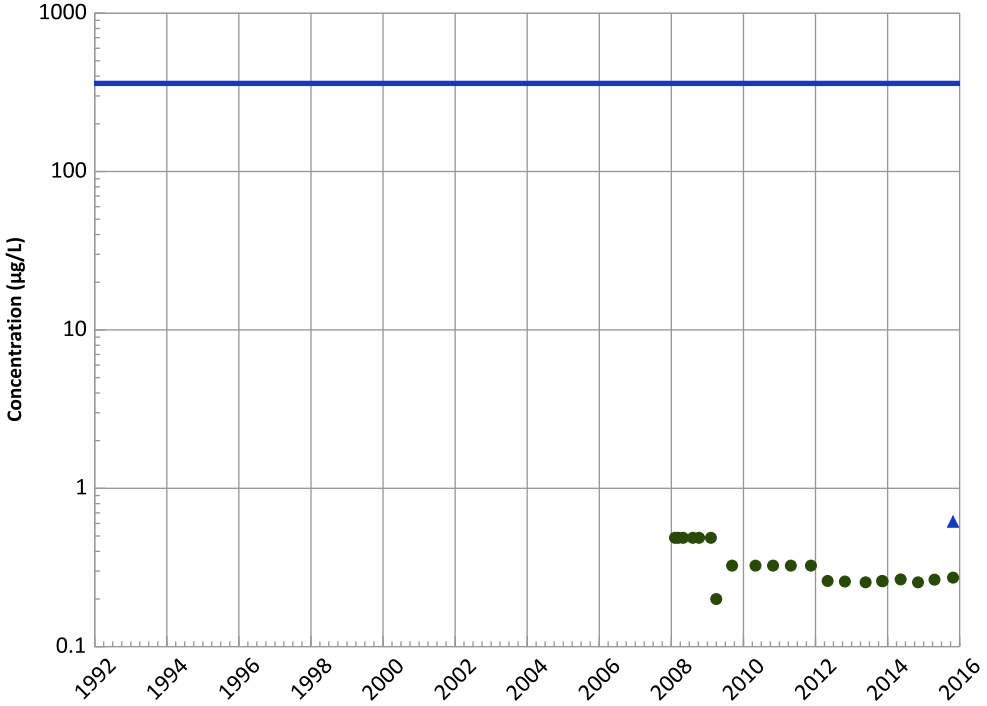


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

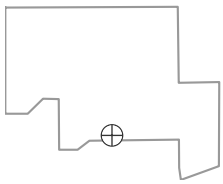
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

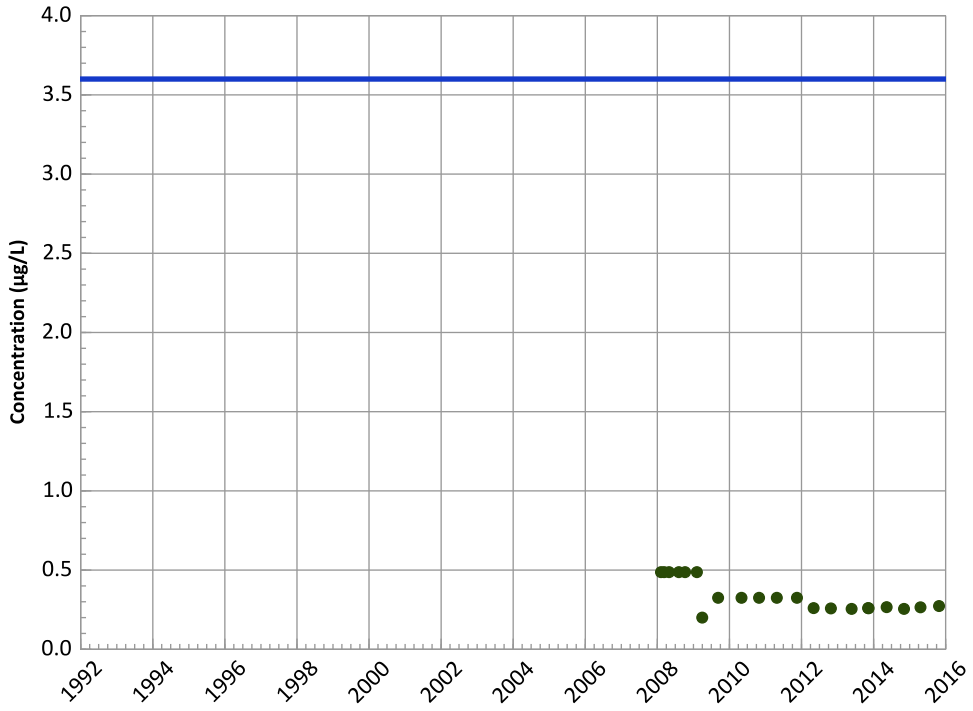
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

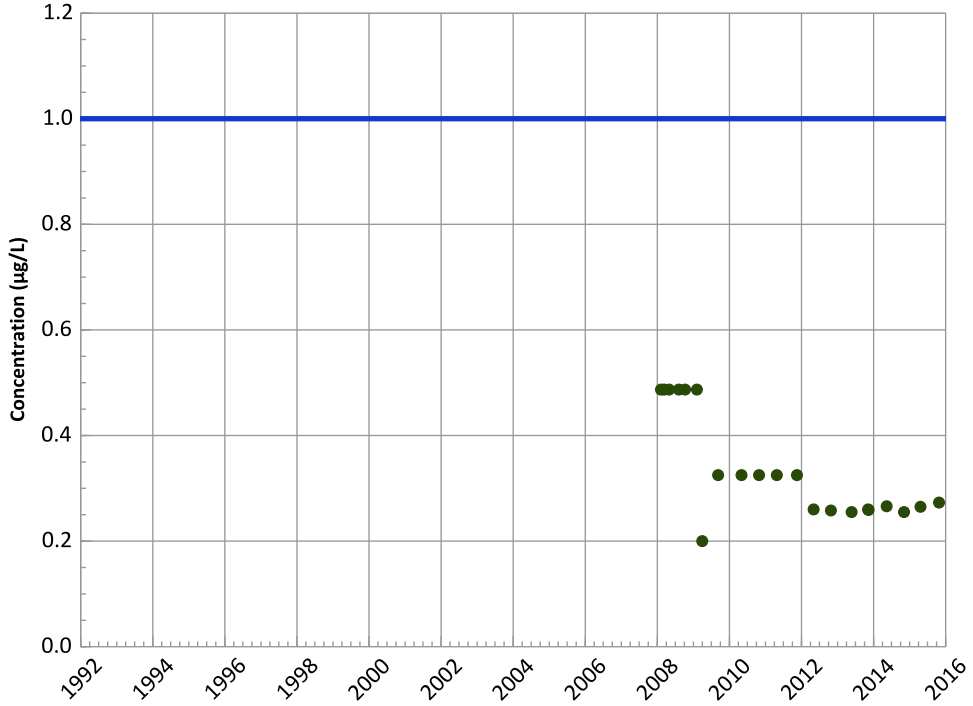


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

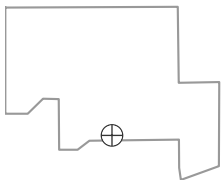
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

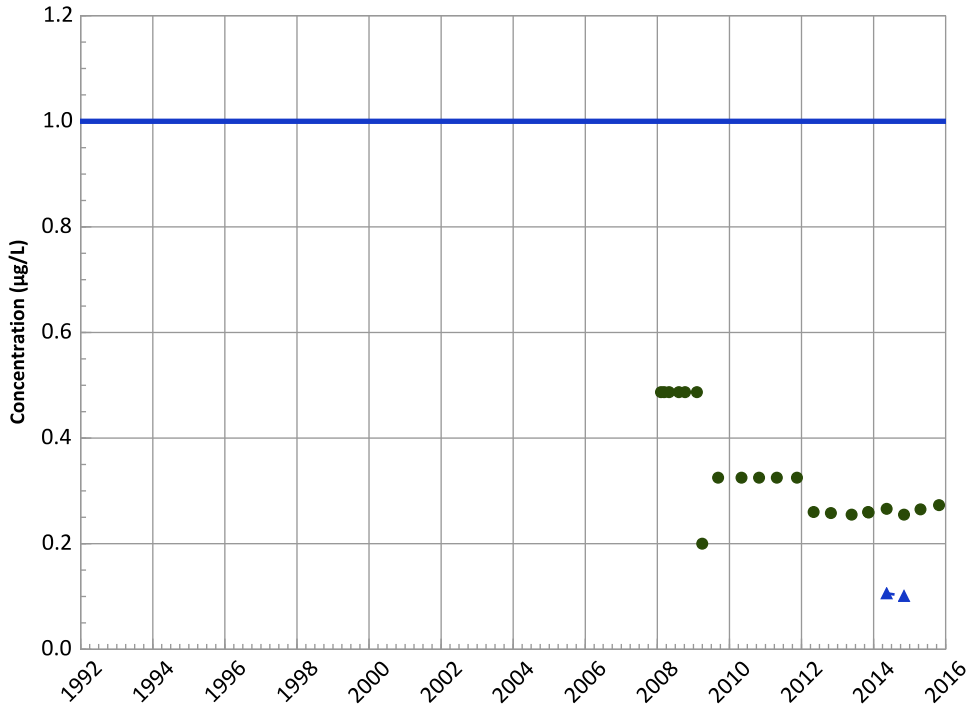
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

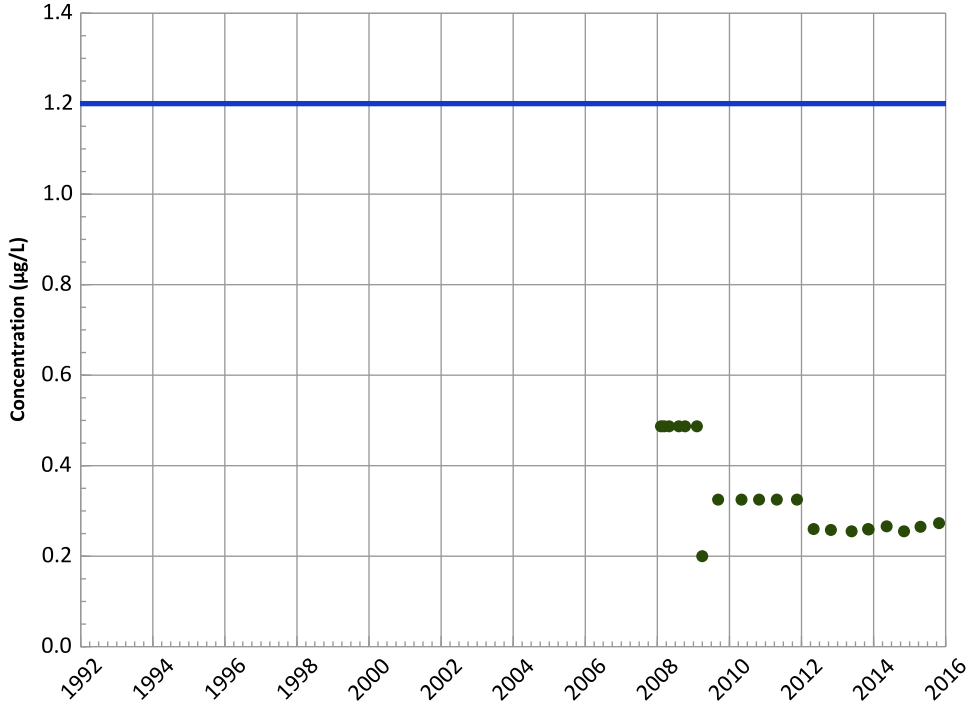


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

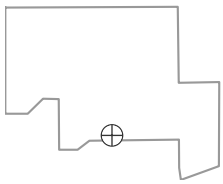
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

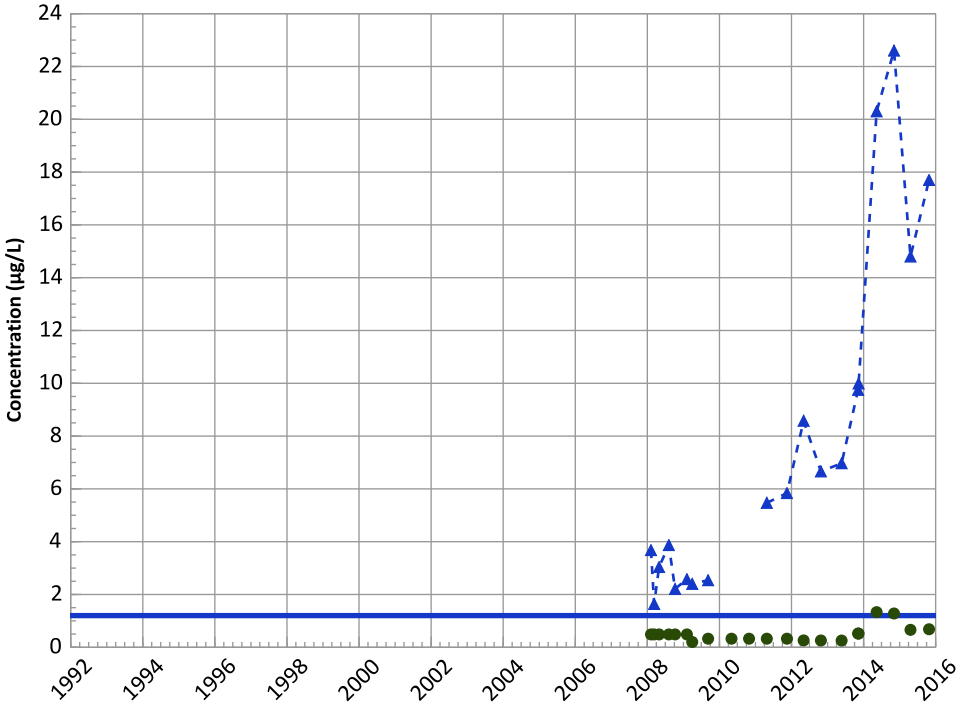
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

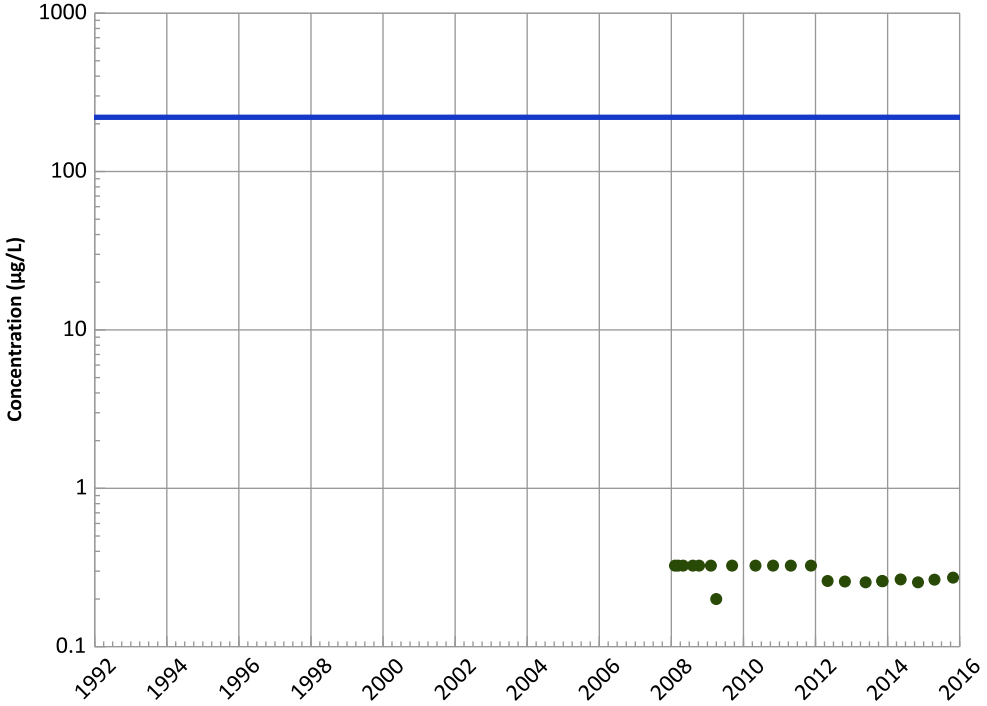


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

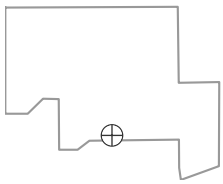
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

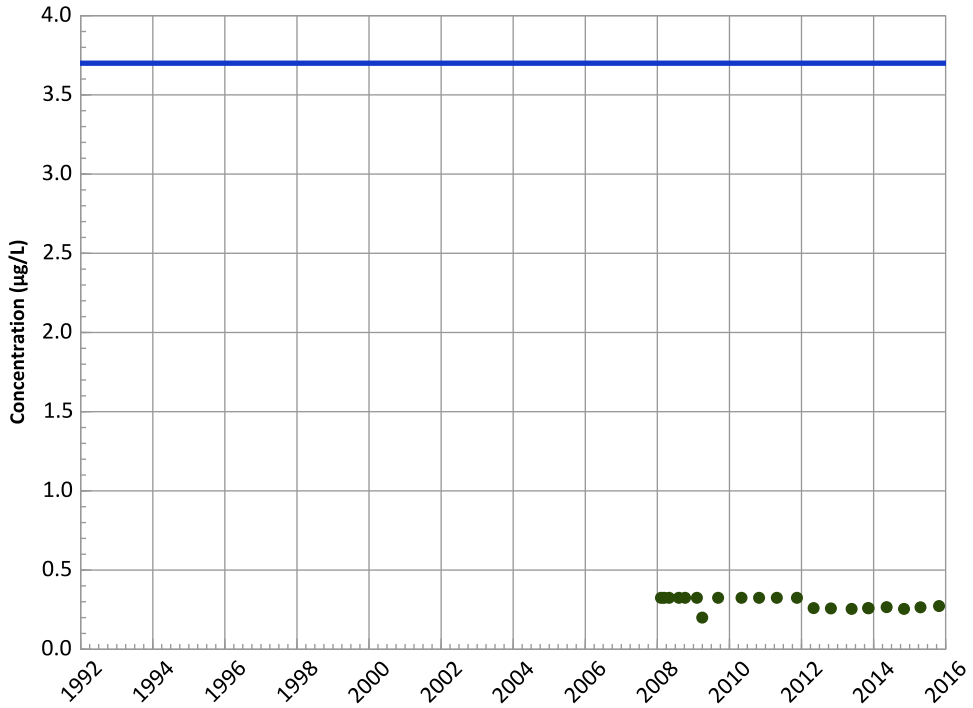
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

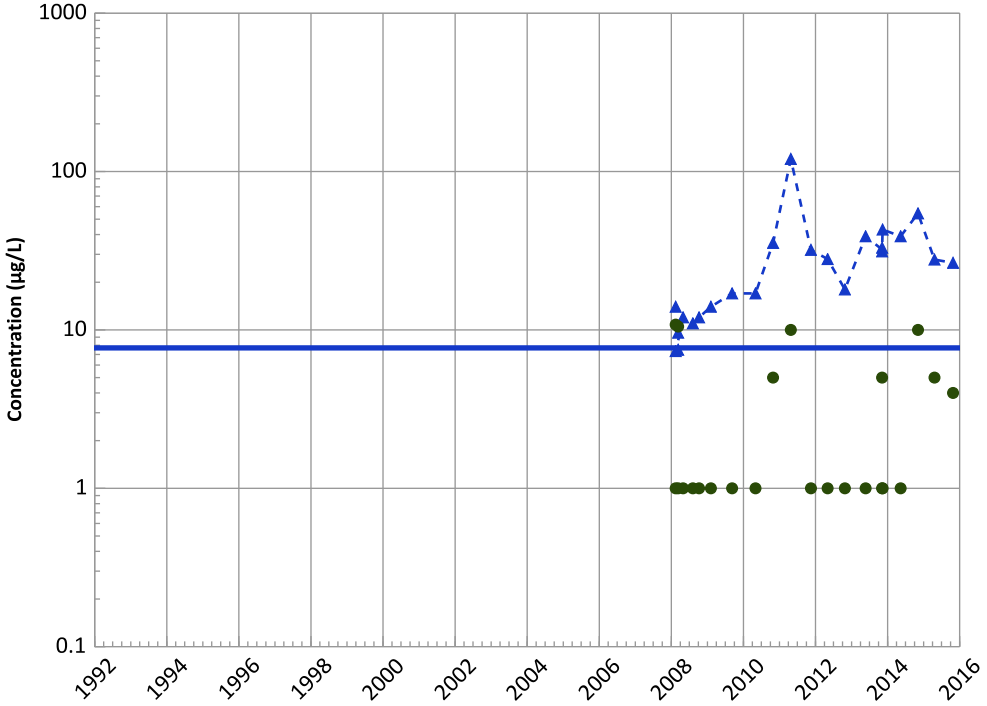


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

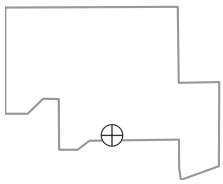
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

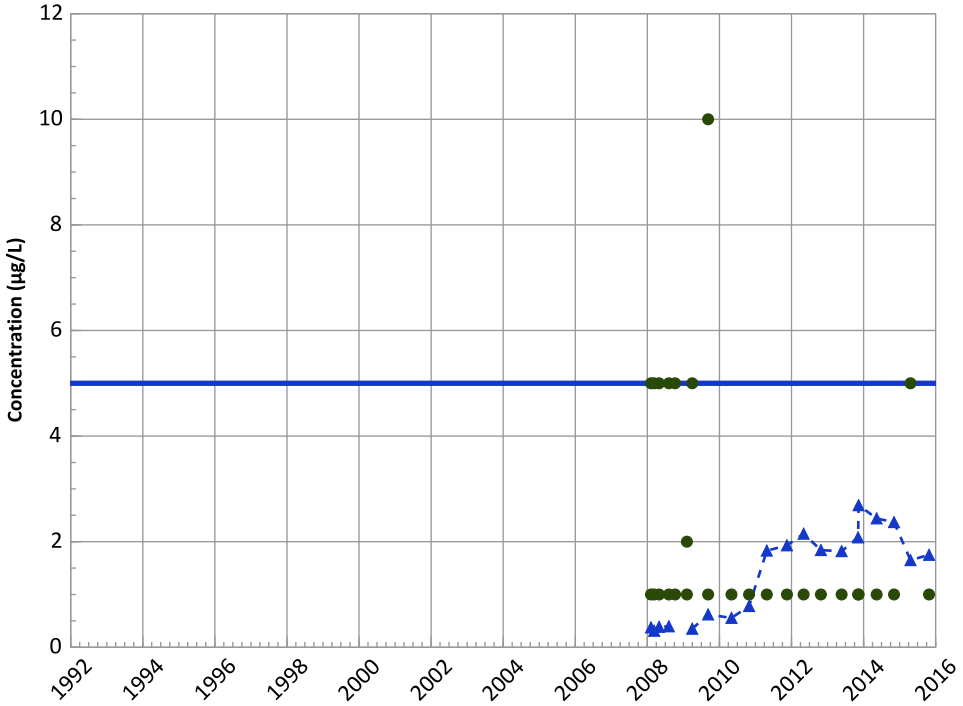
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

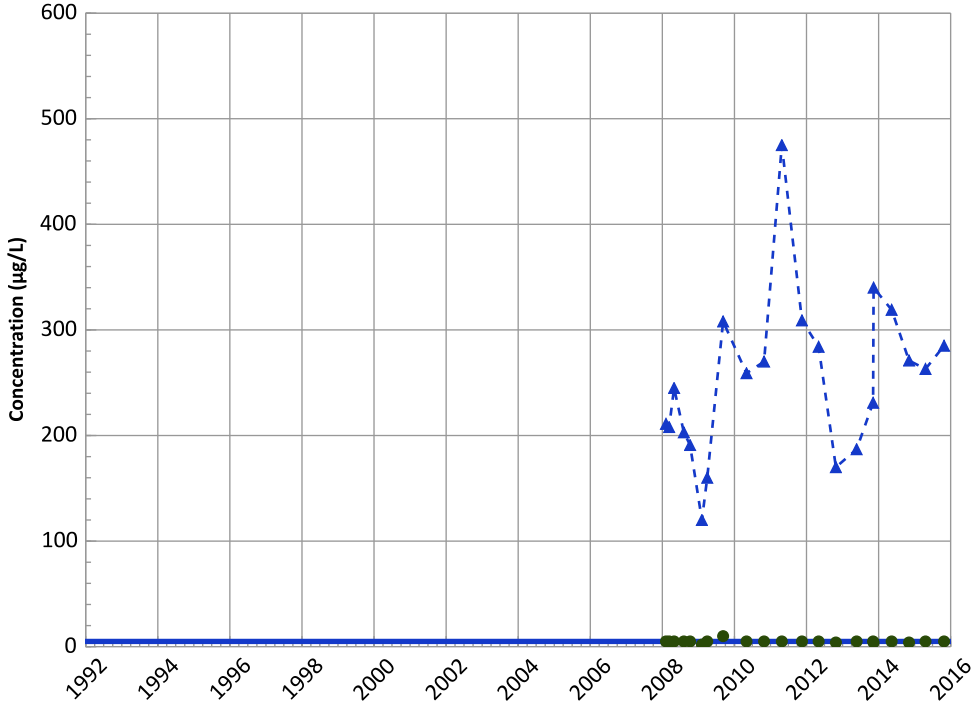


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Trichloroethene Trend



Concentration Trend

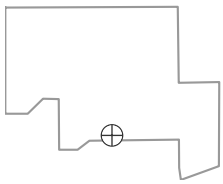
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

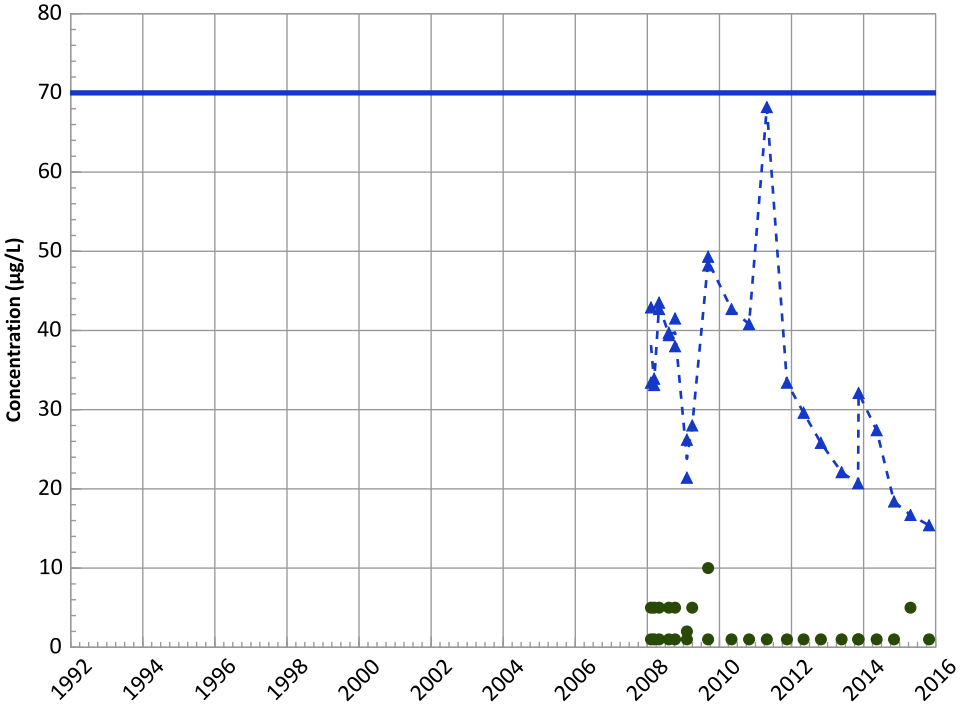
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

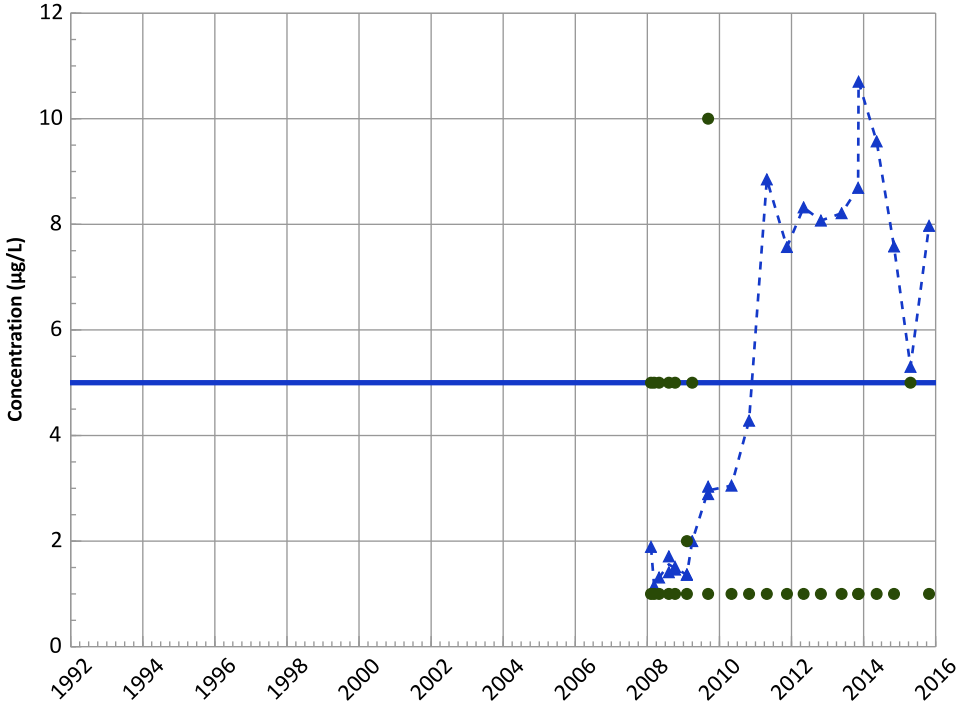


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

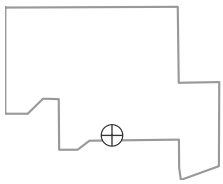
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

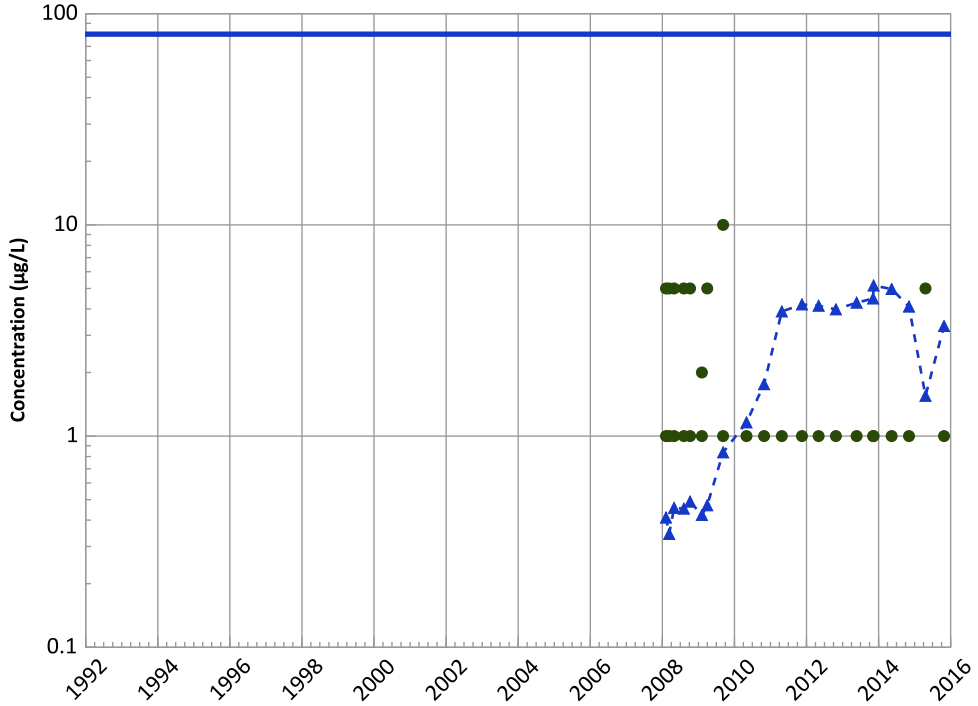
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

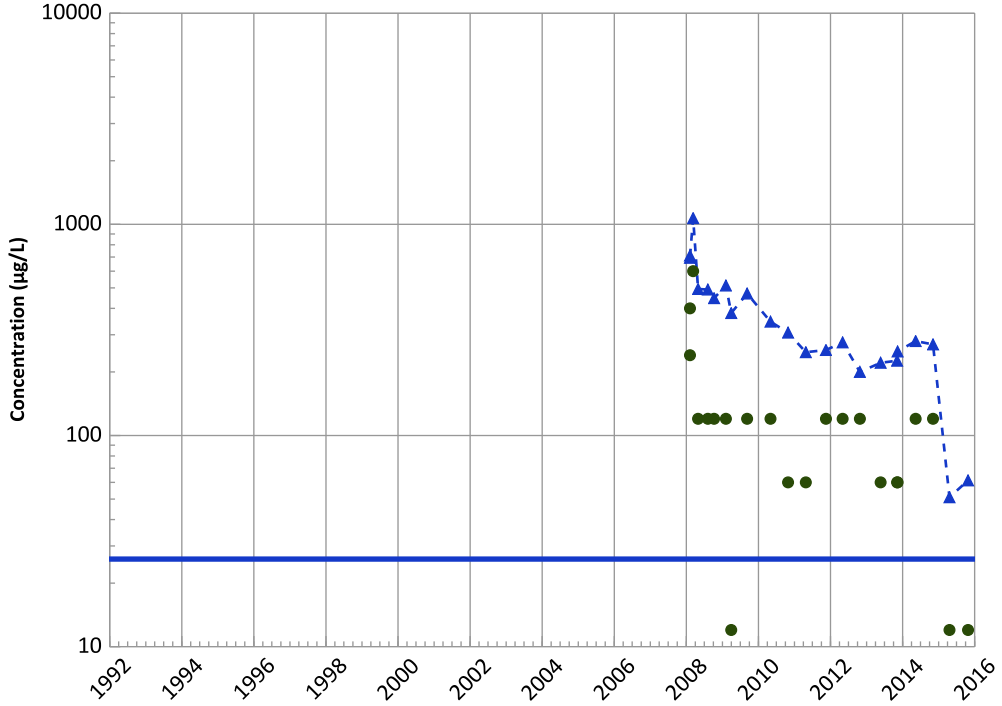


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Perchlorate Trend



Concentration Trend

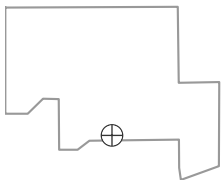
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

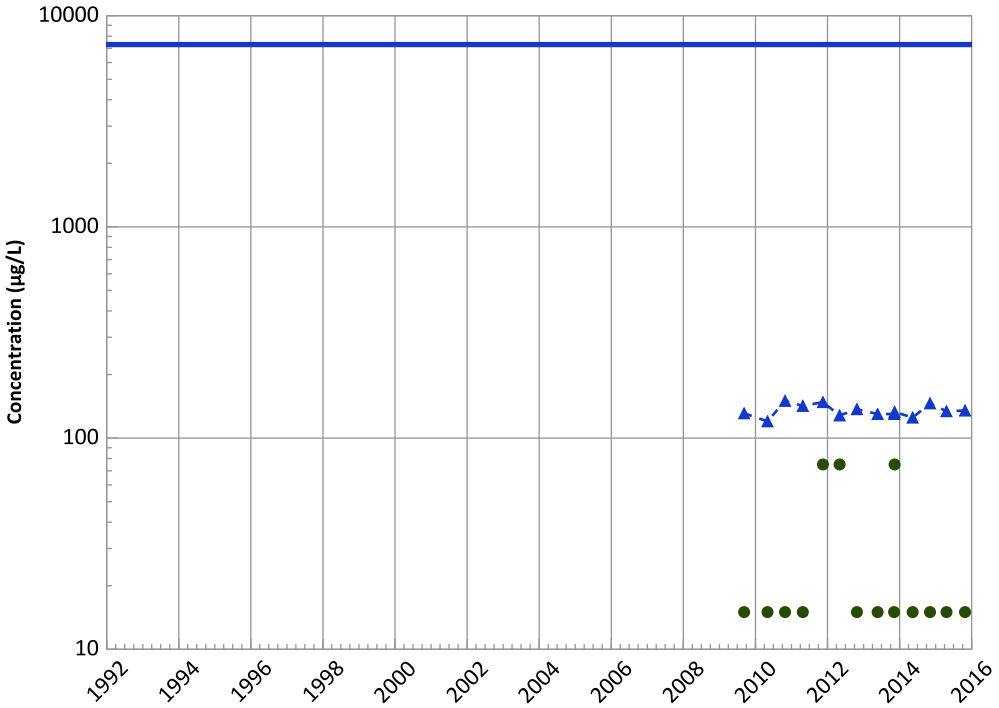
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

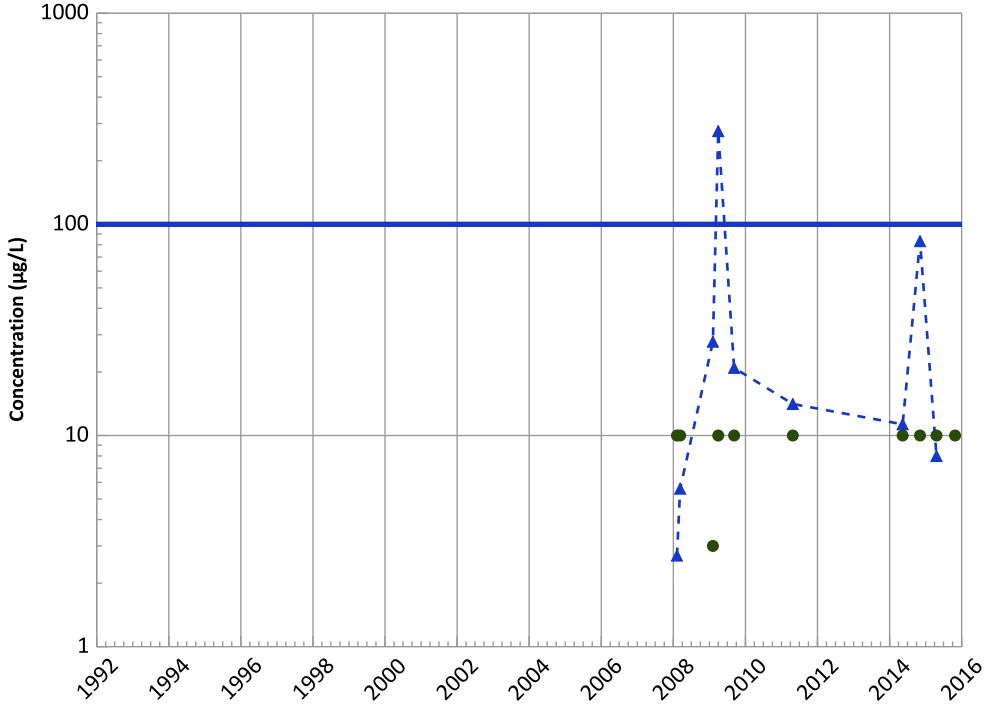


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

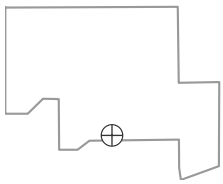
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

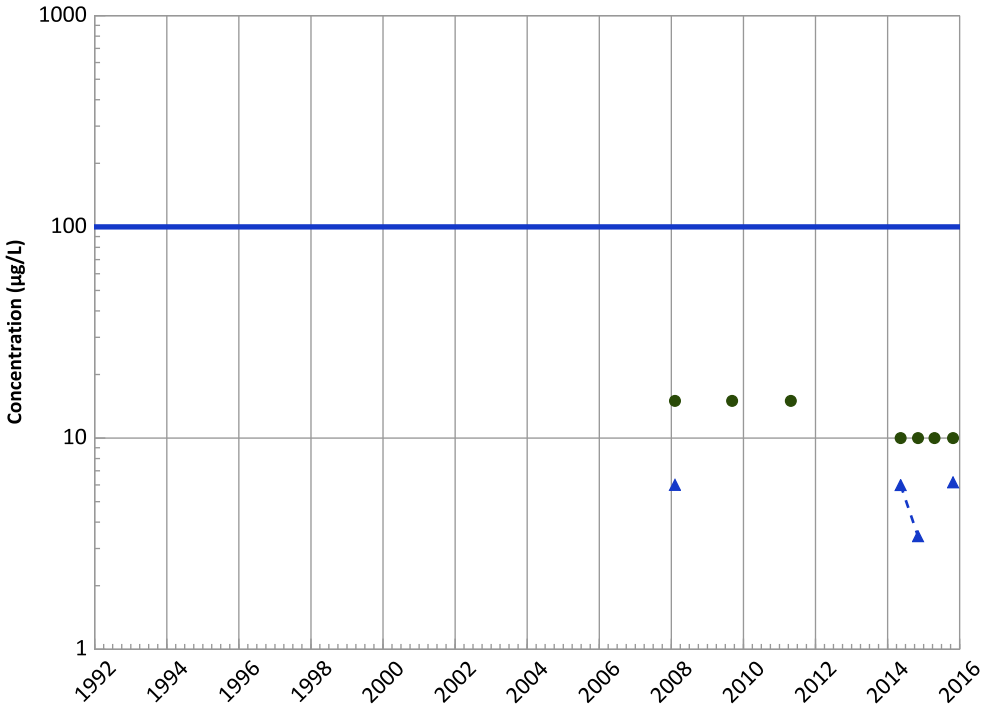
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

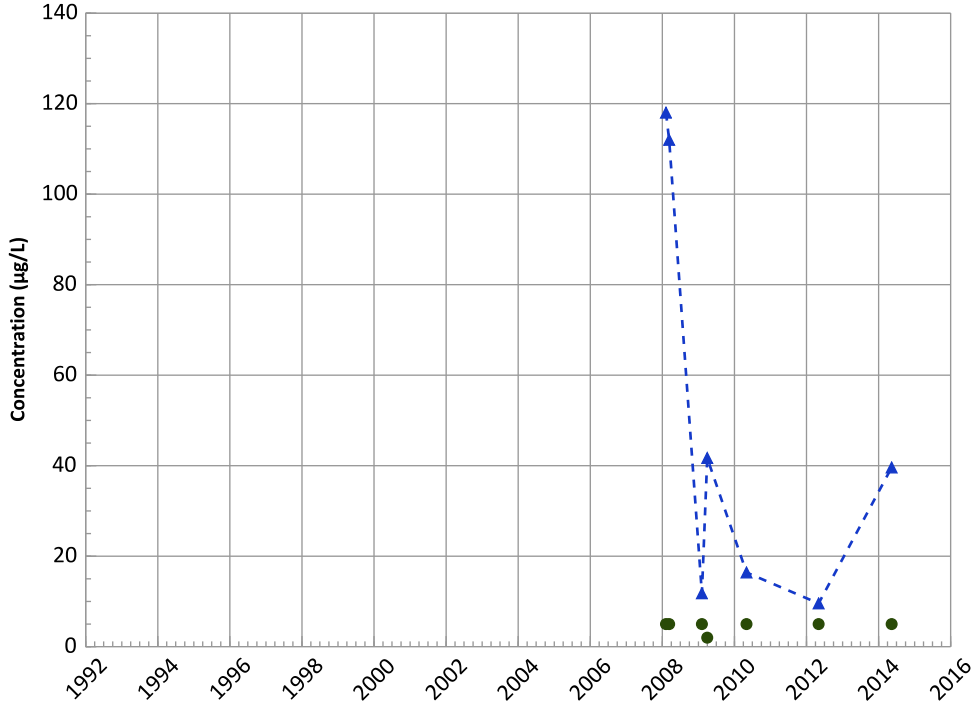


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Manganese Trend



Concentration Trend

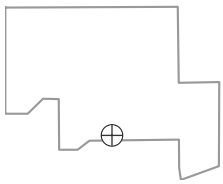
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

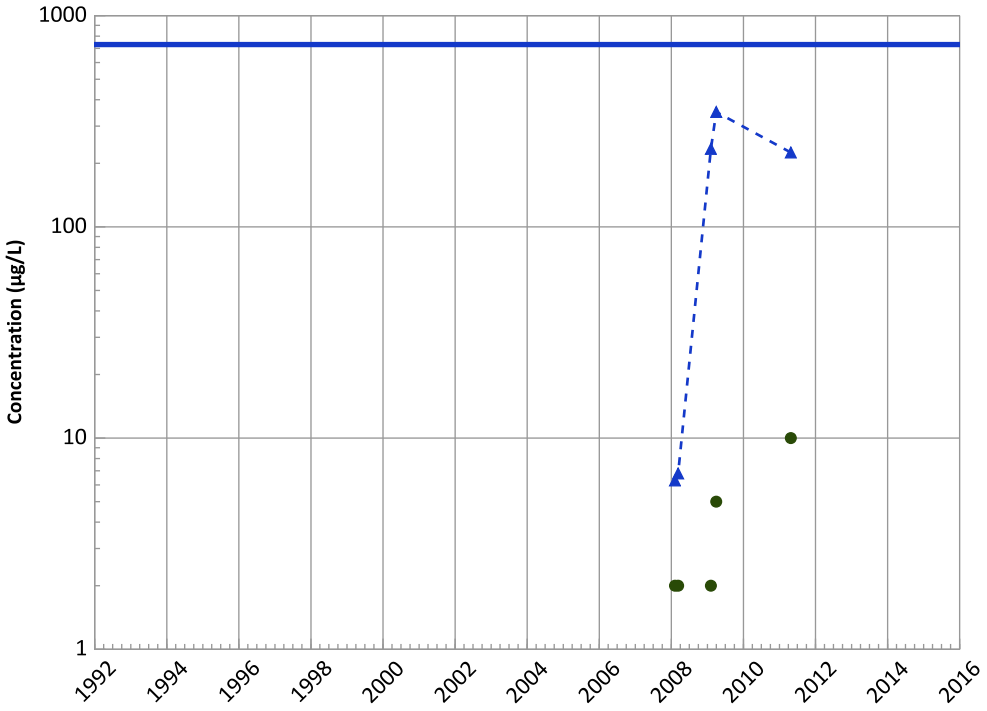
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

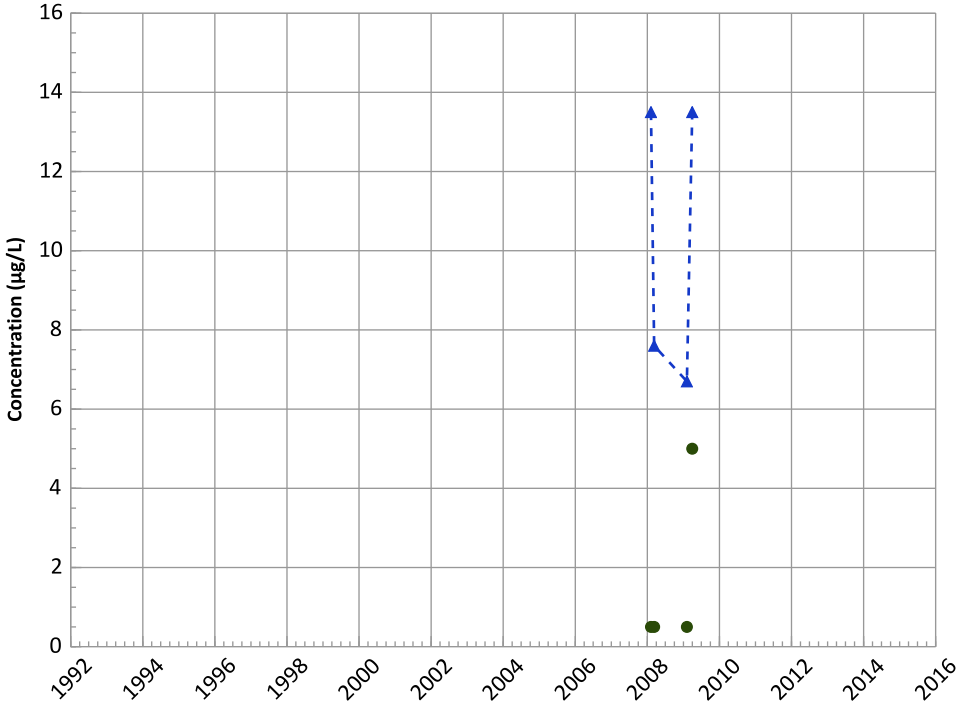


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Molybdenum Trend



Concentration Trend

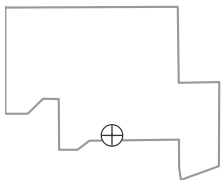
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

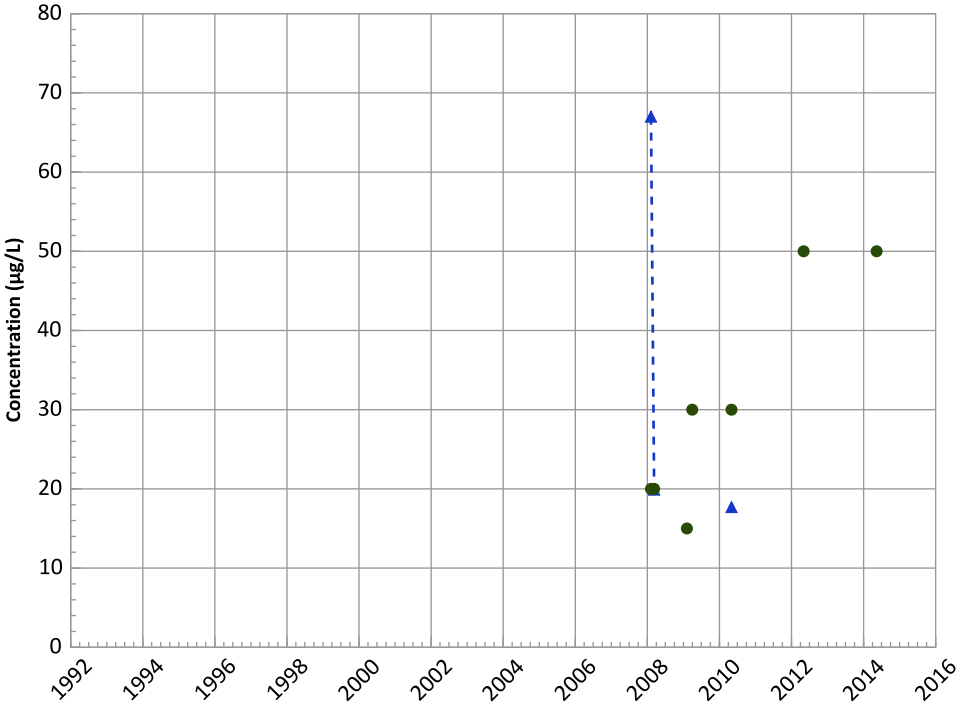
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

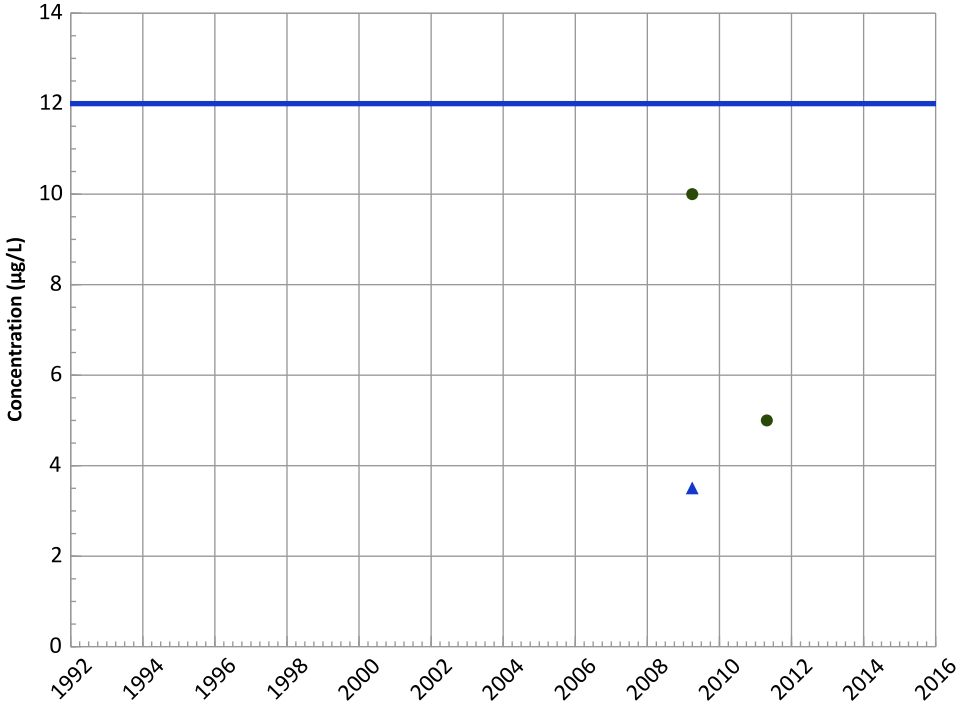


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

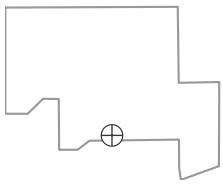
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

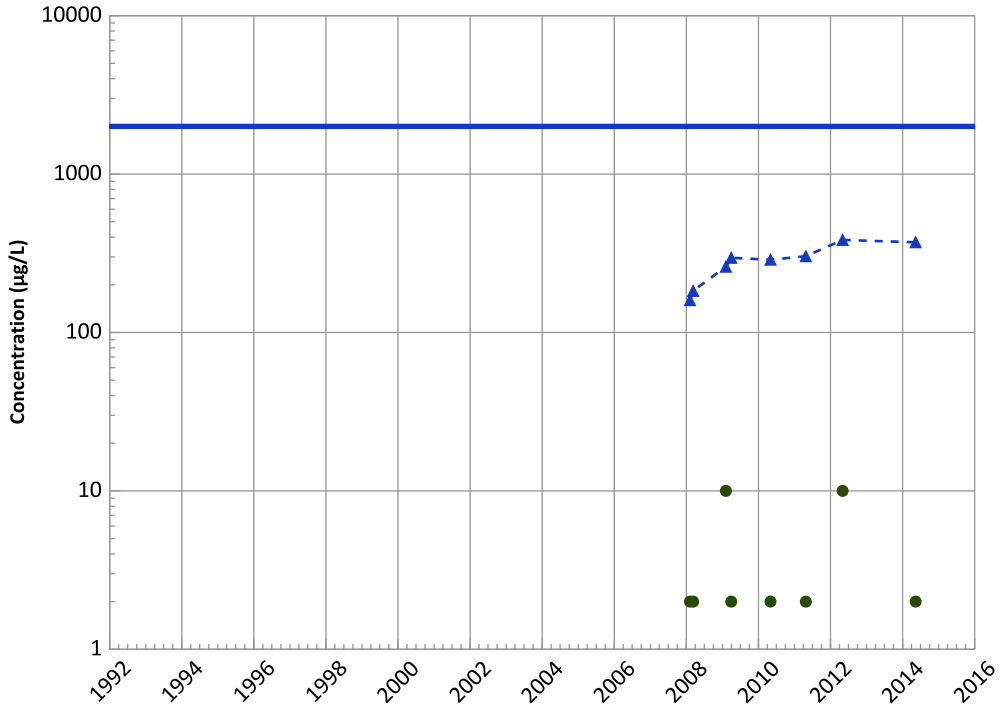
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

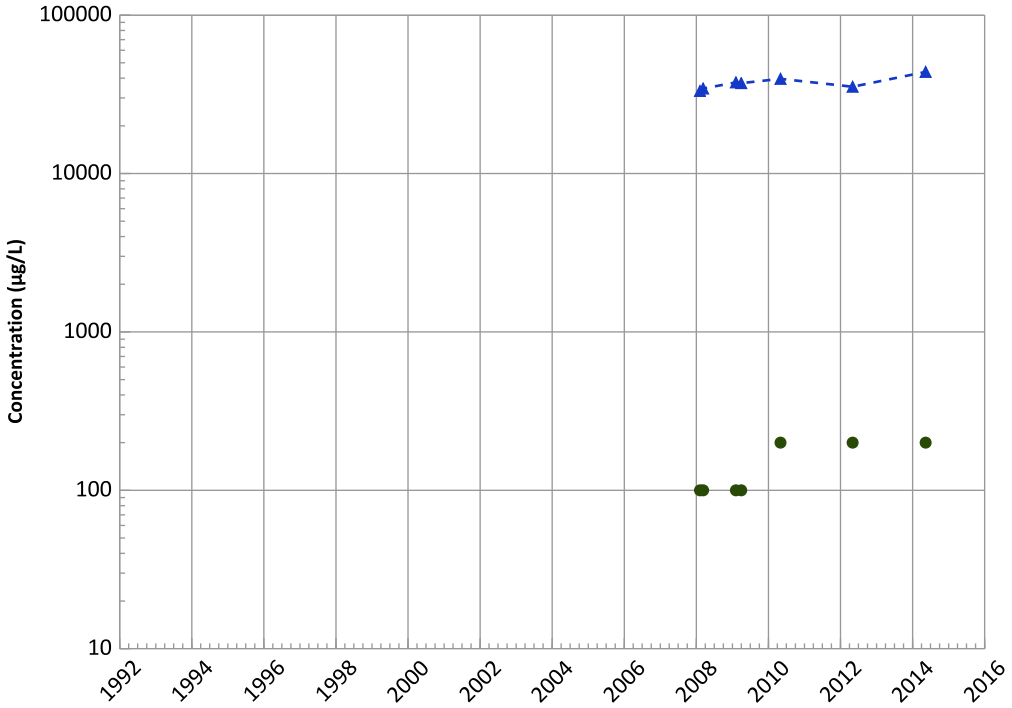


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Calcium Trend



Concentration Trend

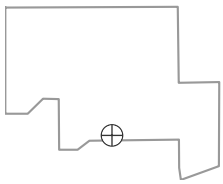
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

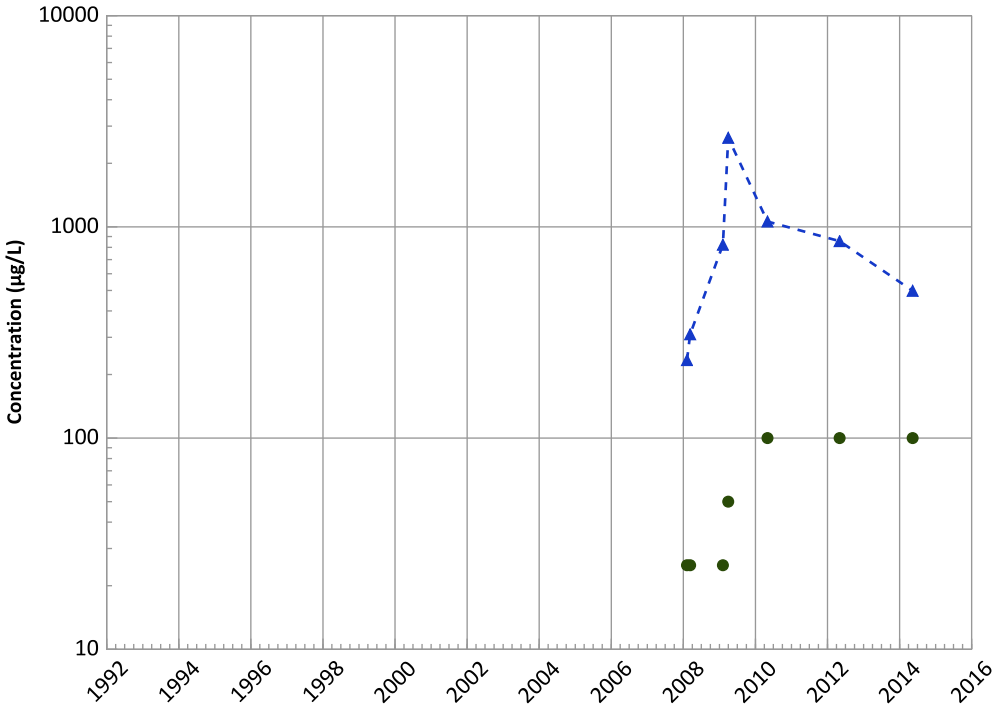
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

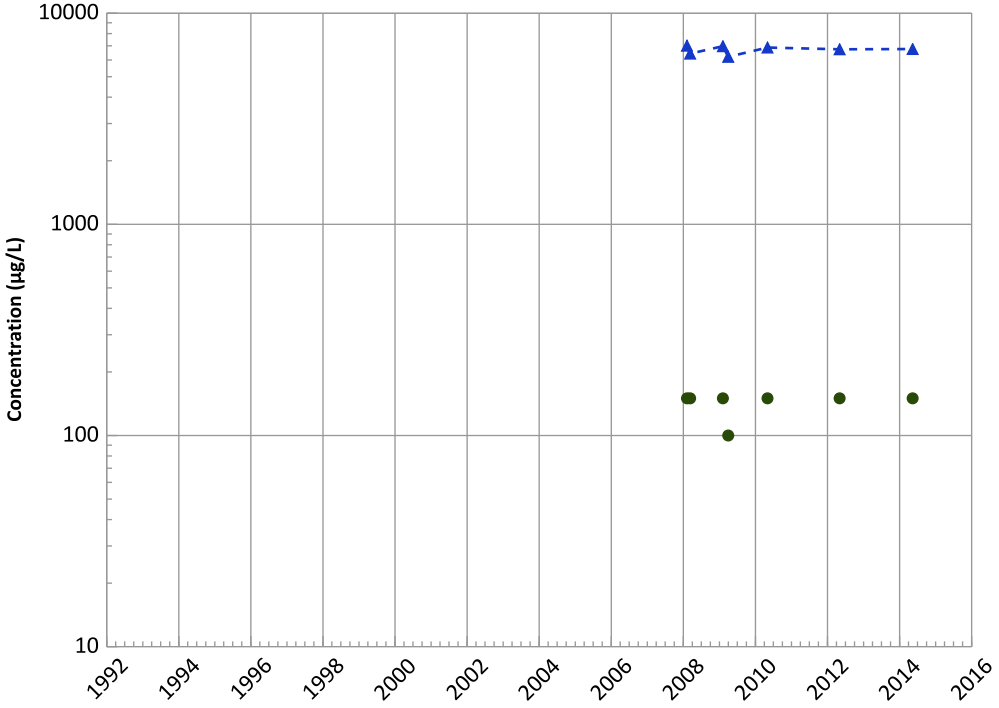


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

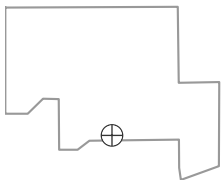
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

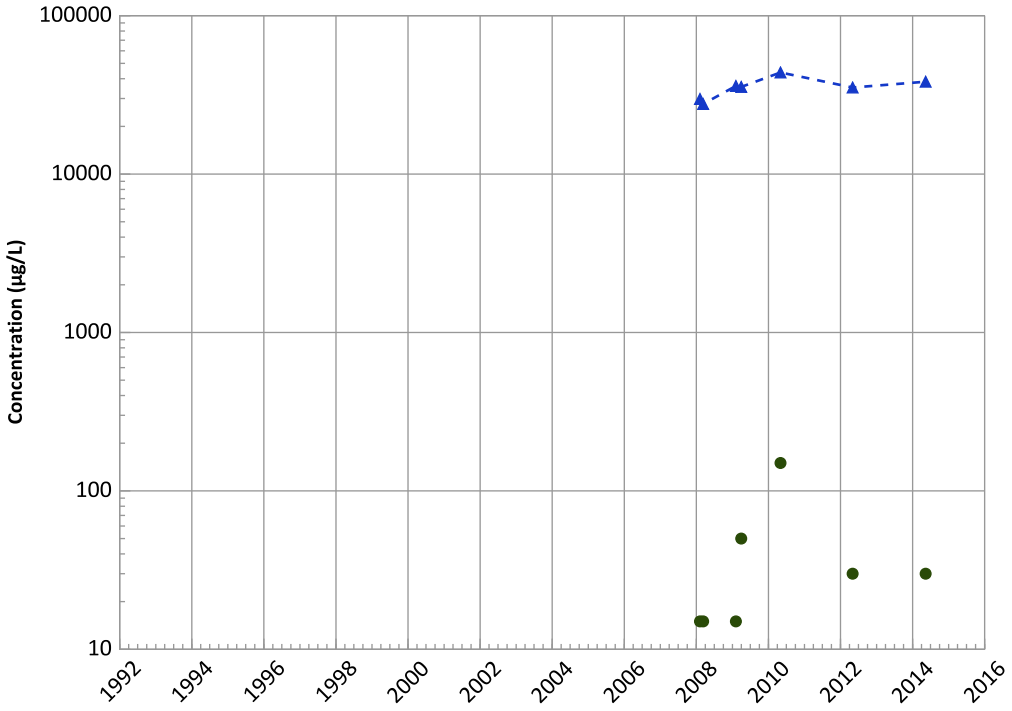
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

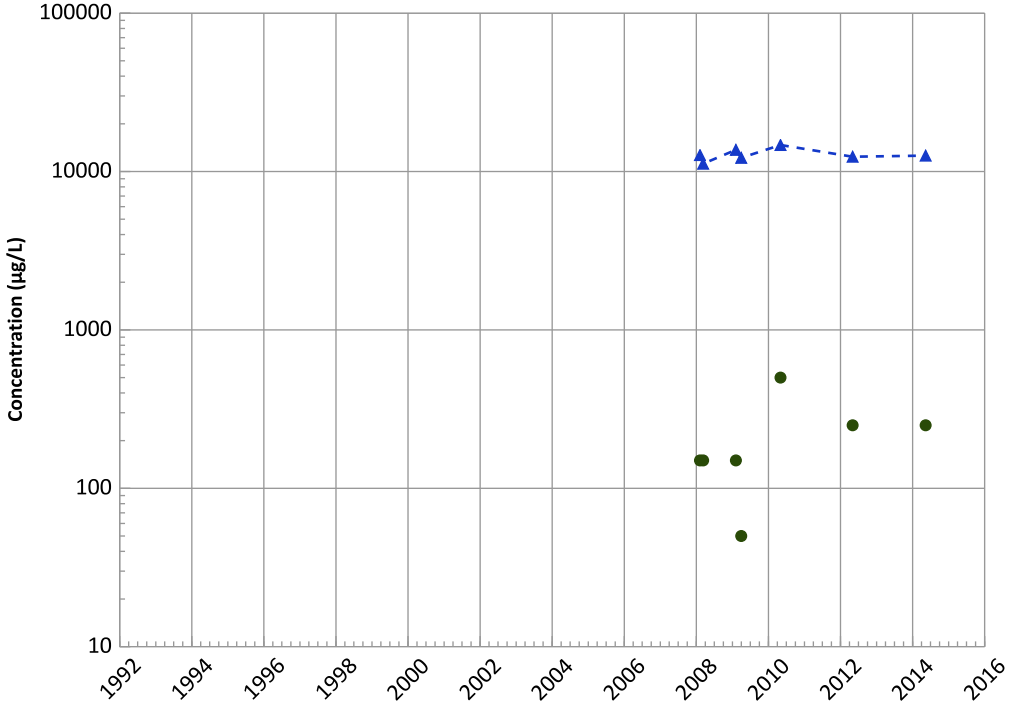


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Sodium Trend



Concentration Trend

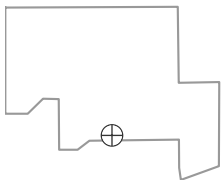
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

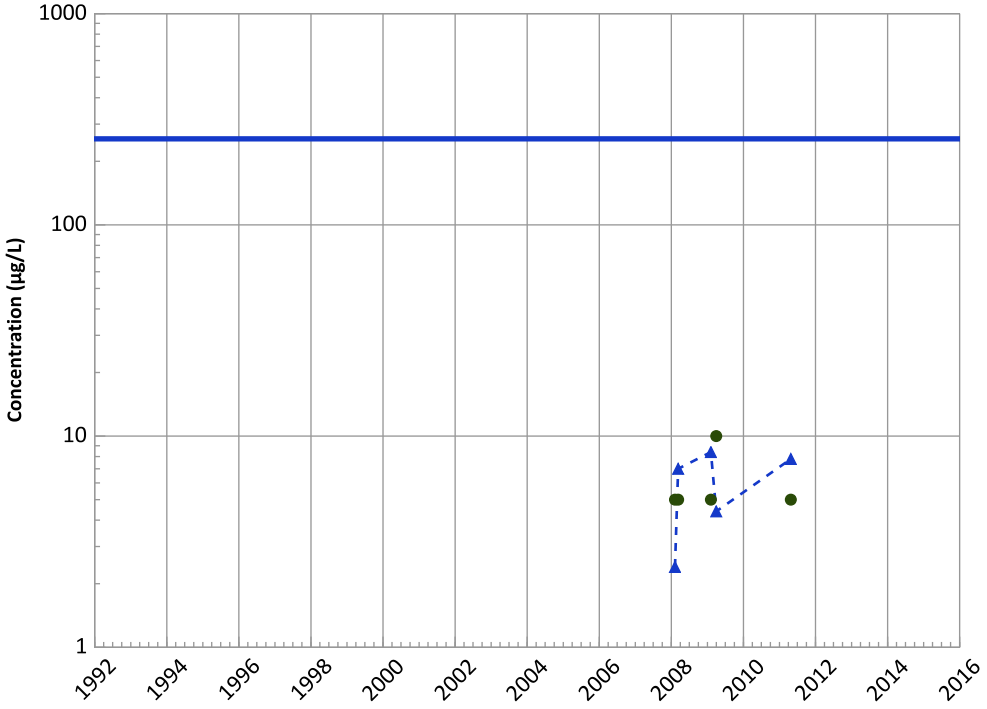
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1126 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

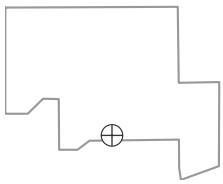
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

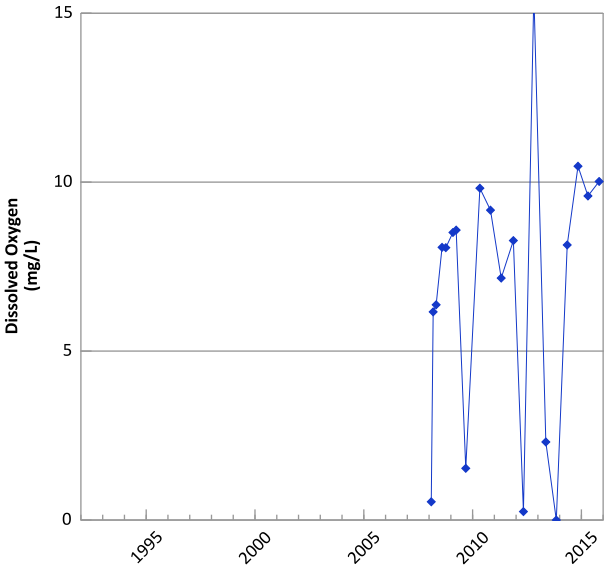
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

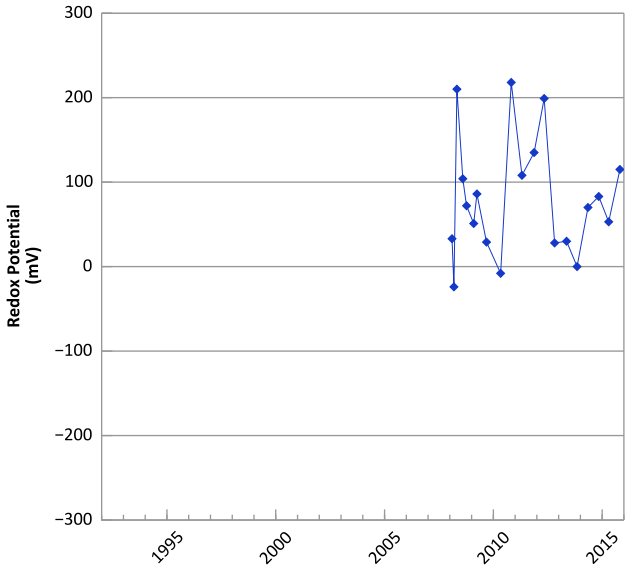
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

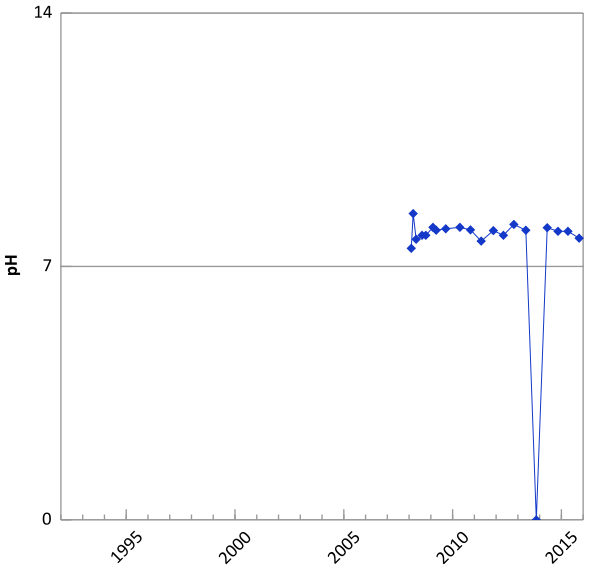
Well Location

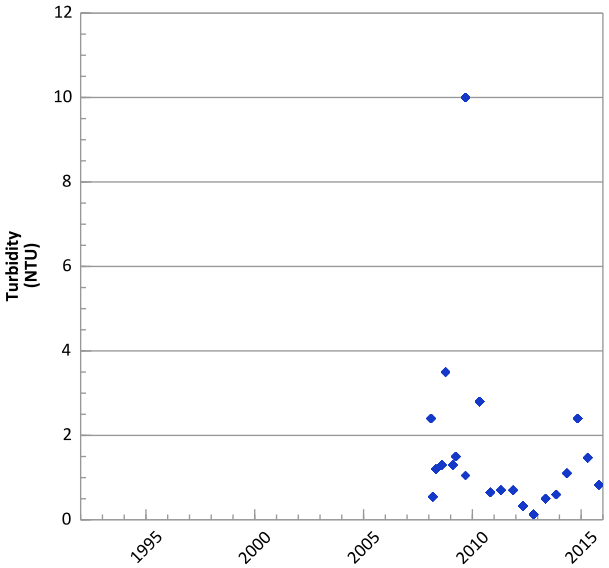


PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



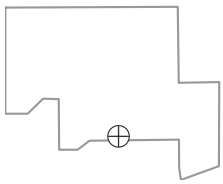






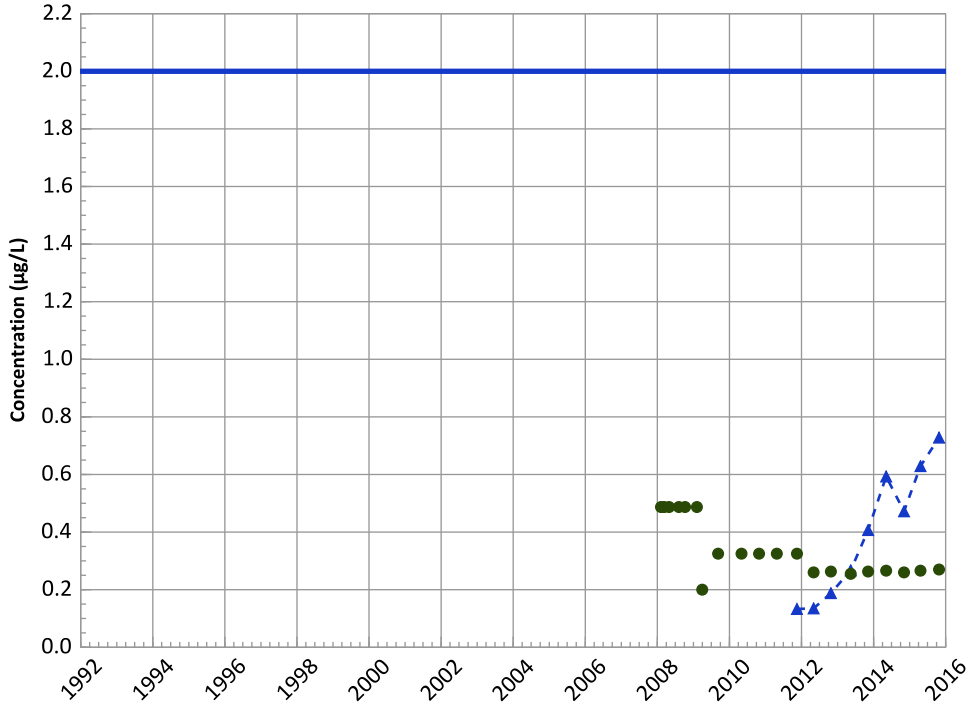
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

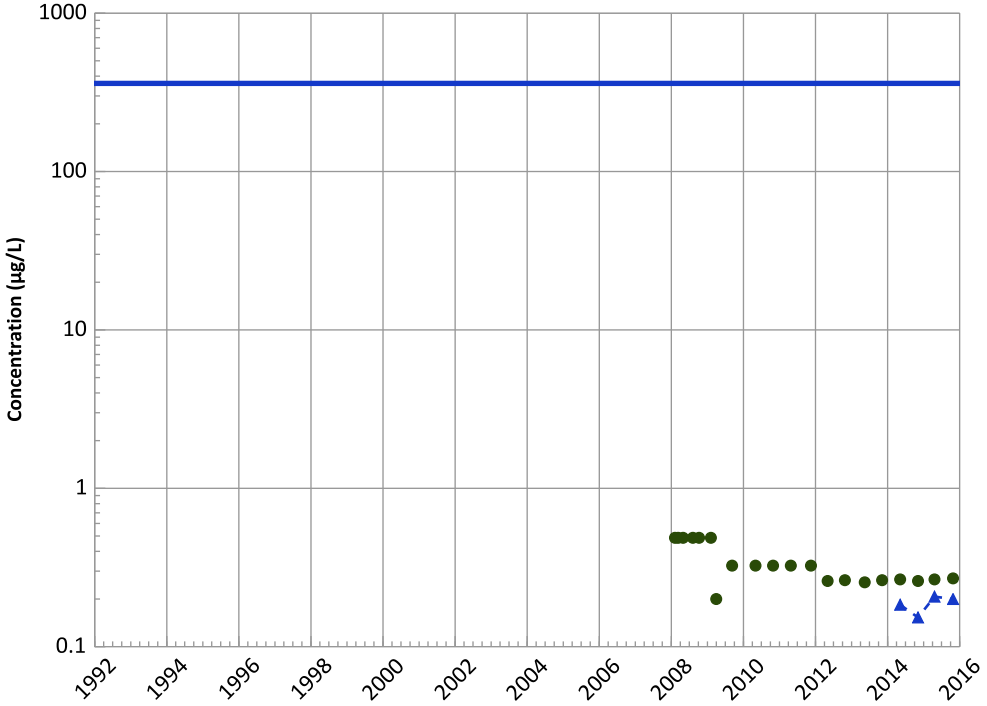


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

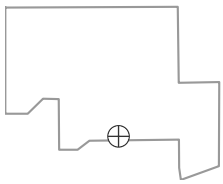
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

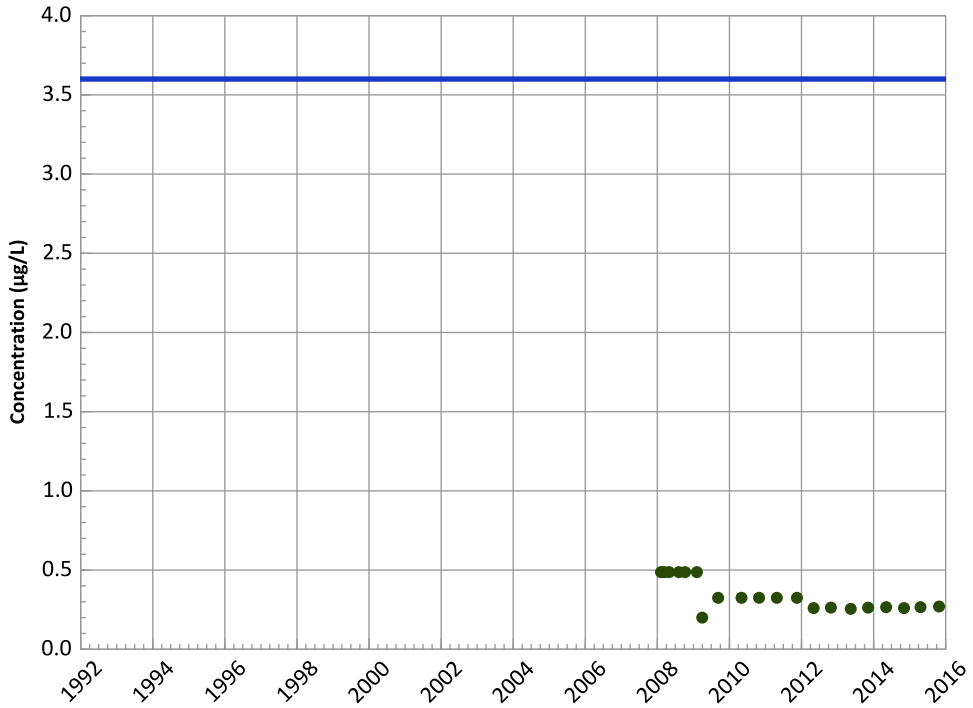
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

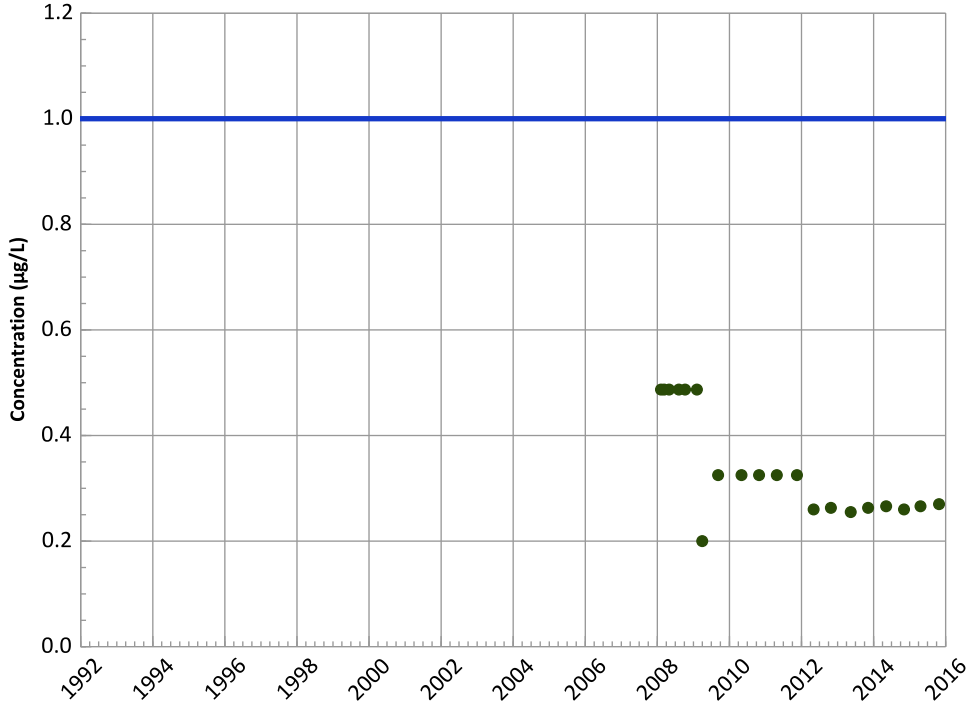


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

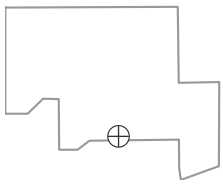


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

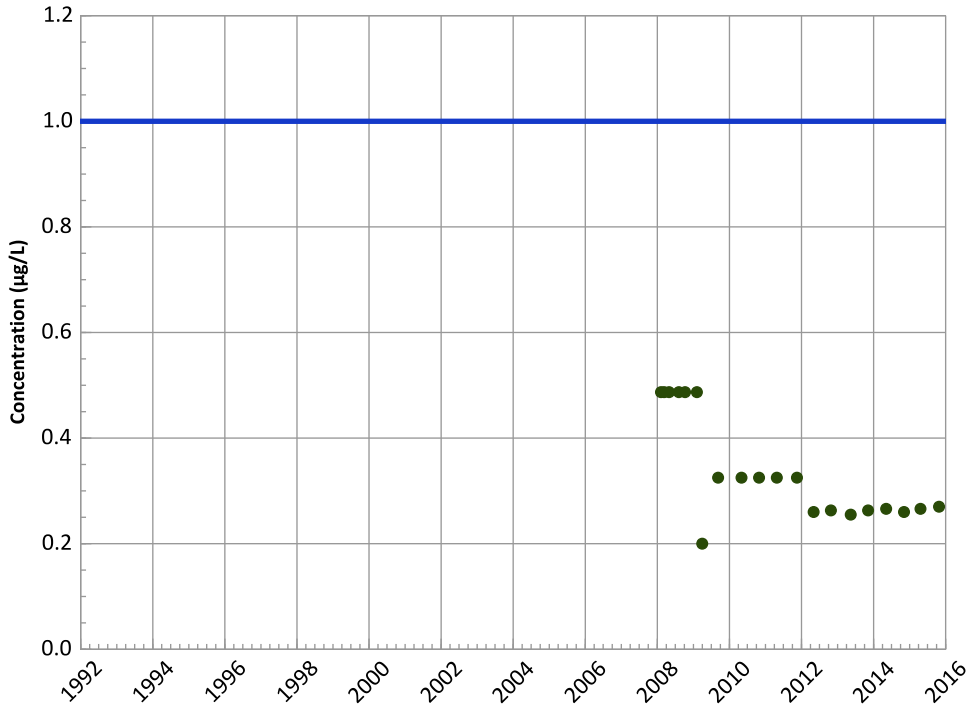


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

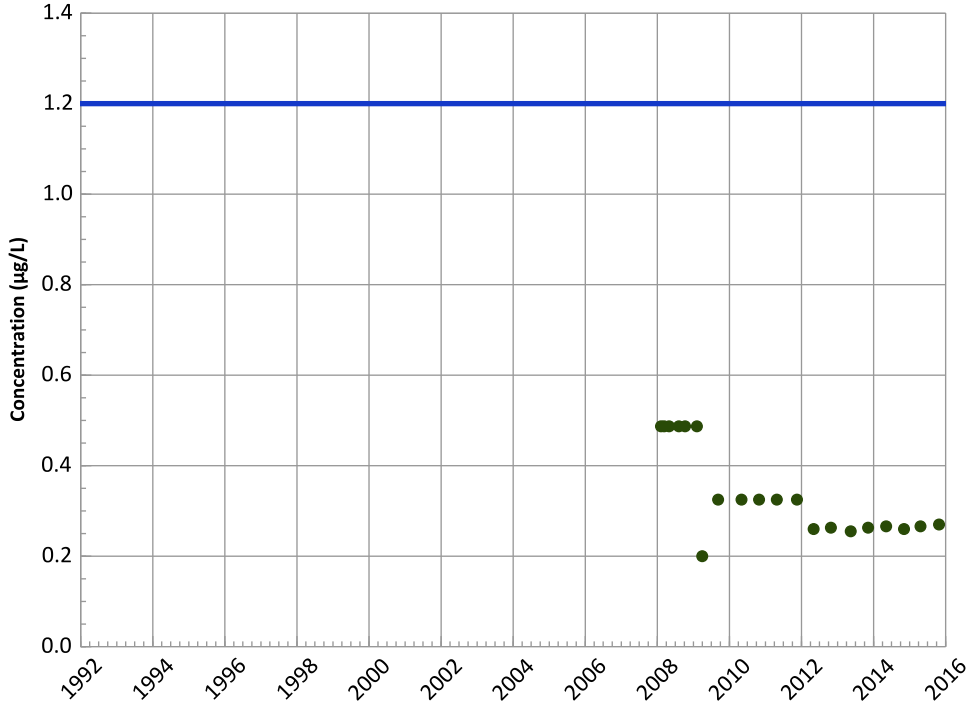


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

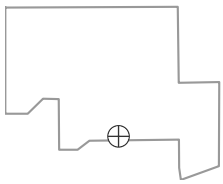


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

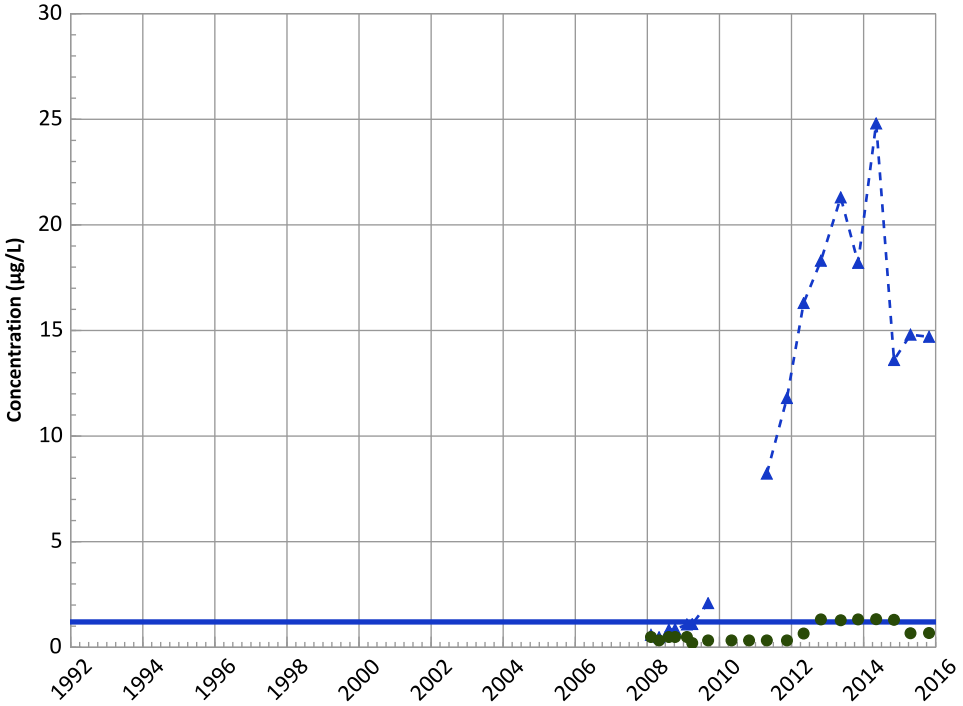


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

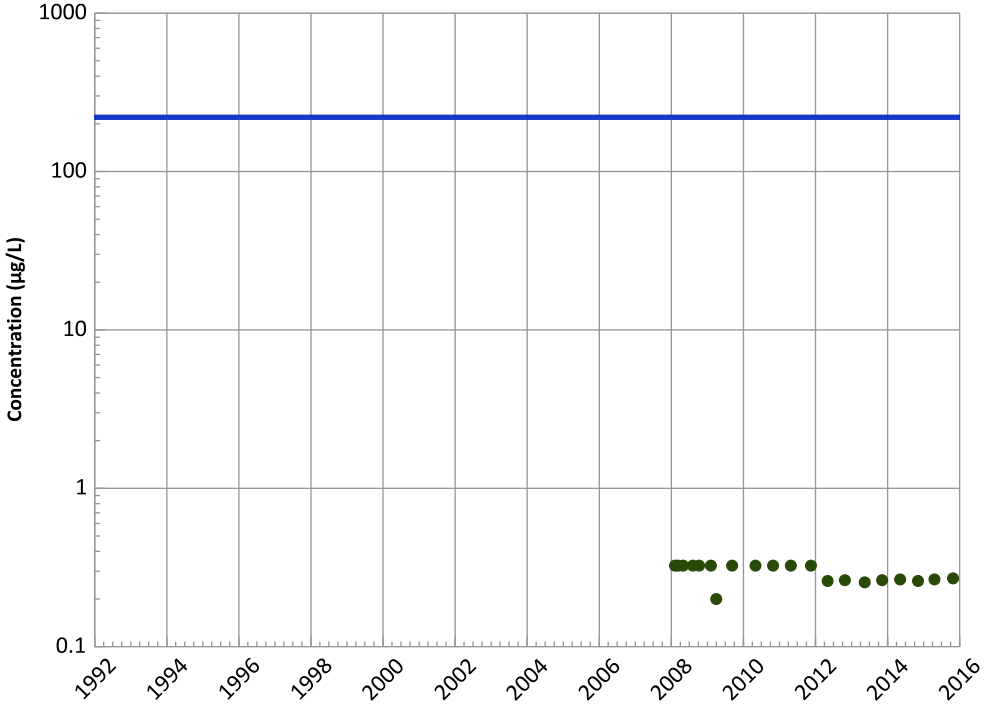


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

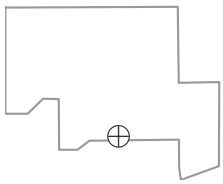
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

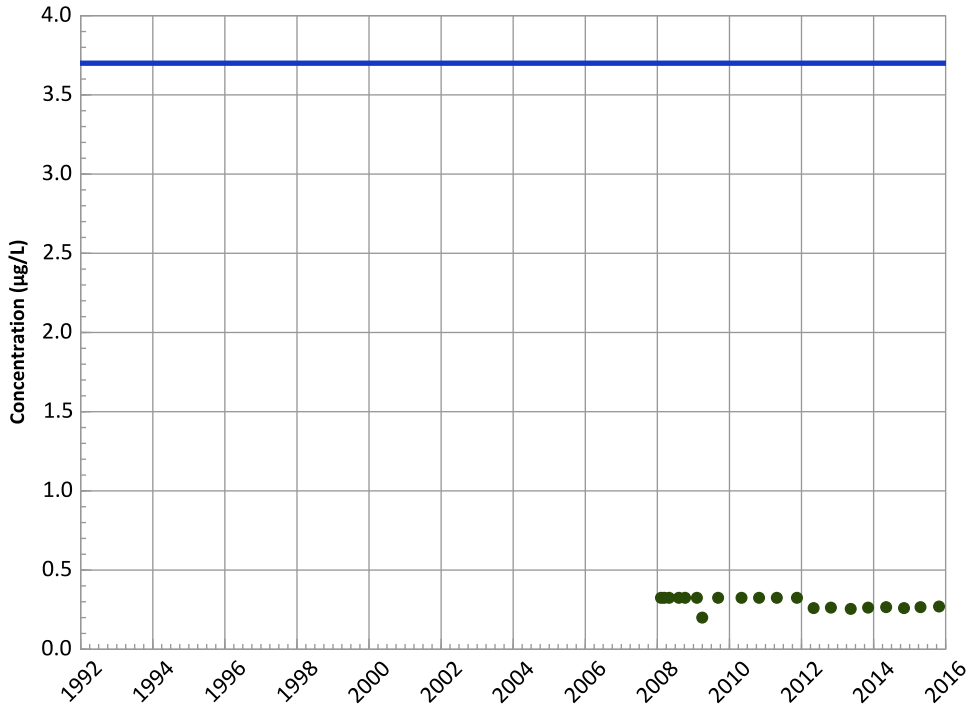
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

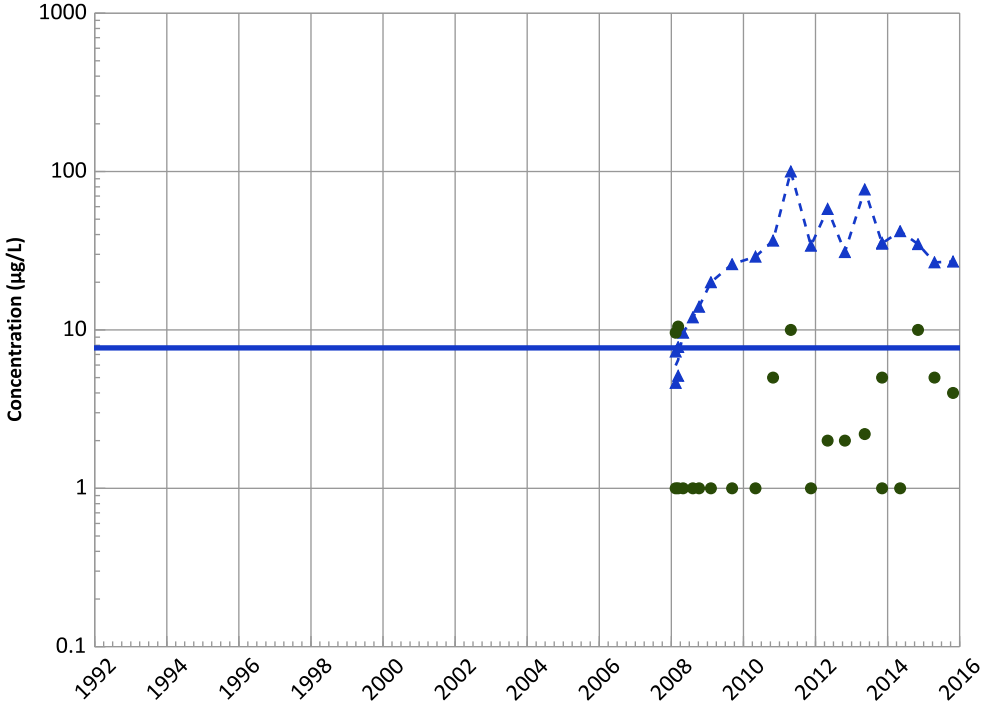


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

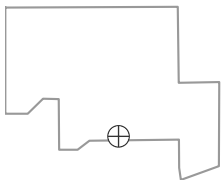
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

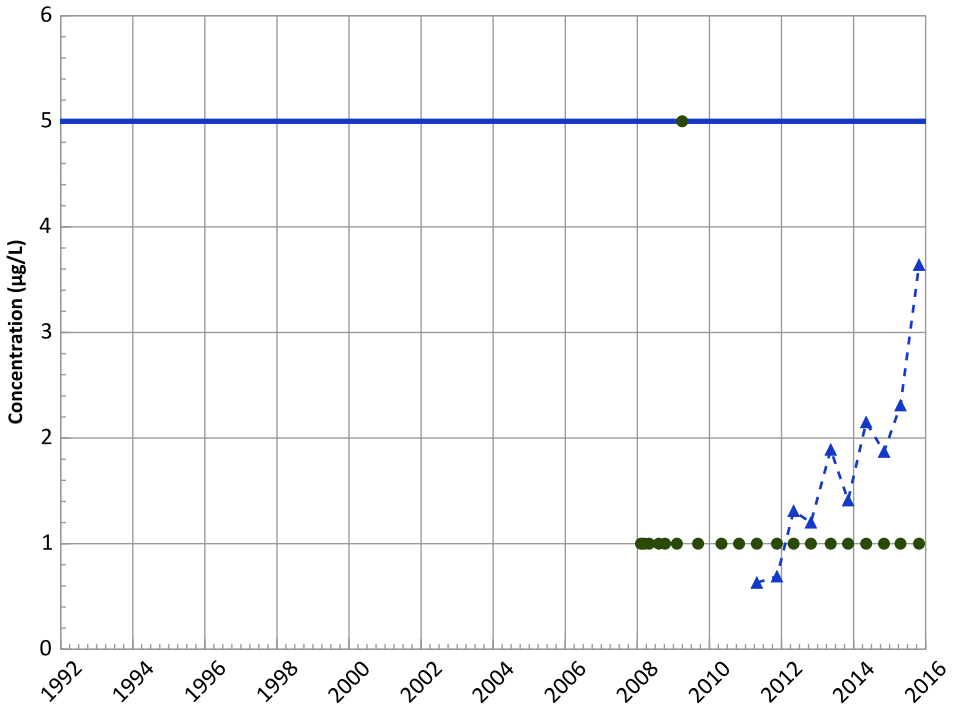
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

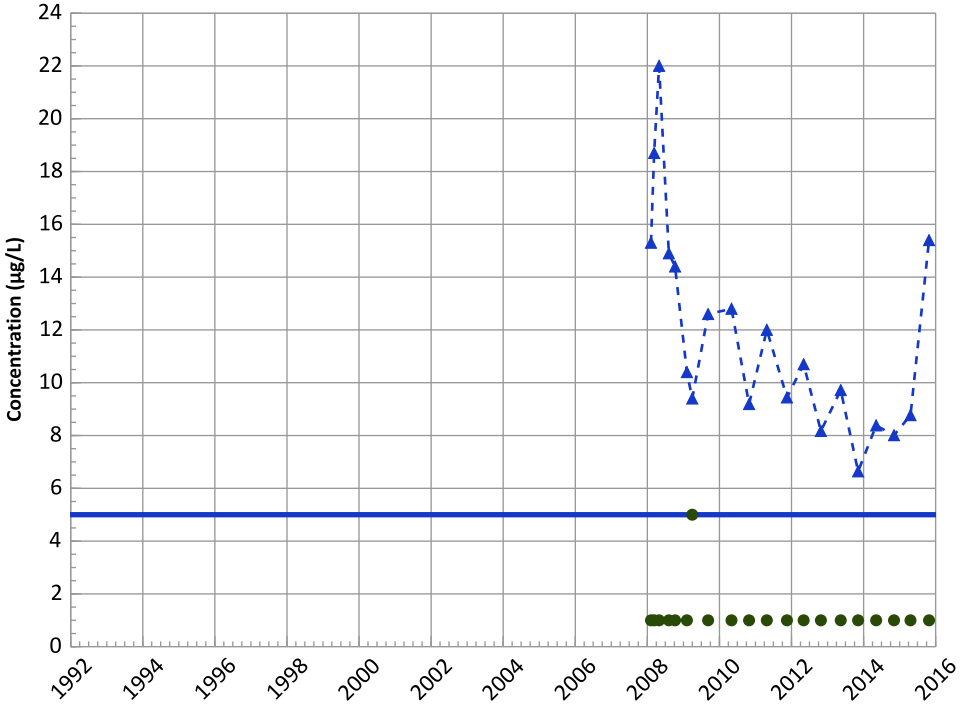


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Trichloroethene Trend



Concentration Trend

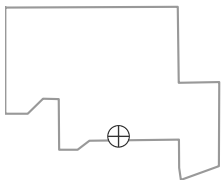
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

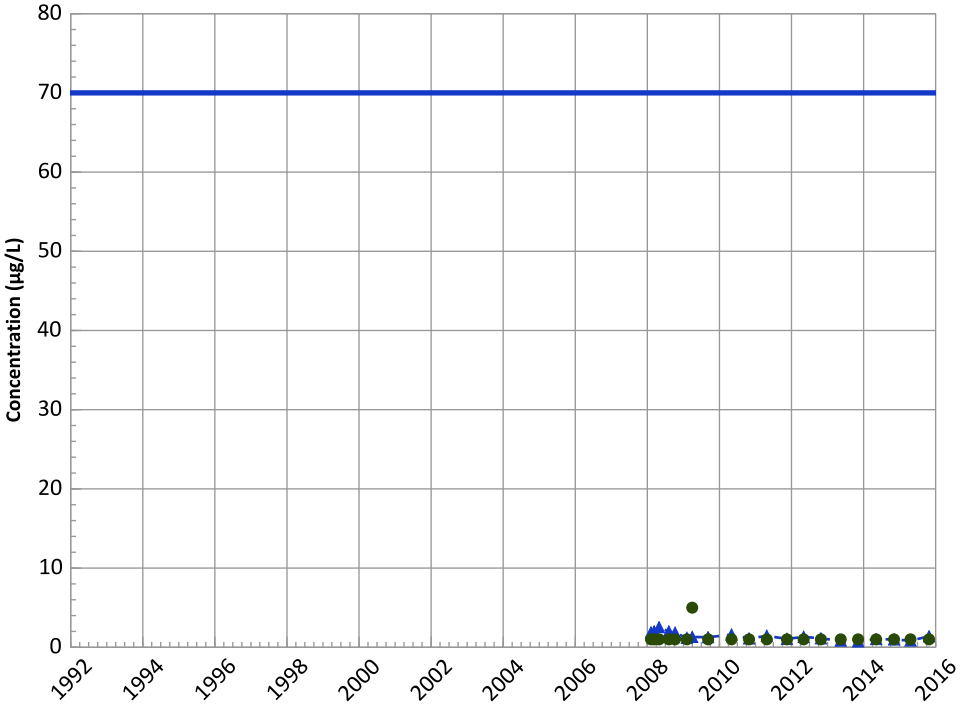
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

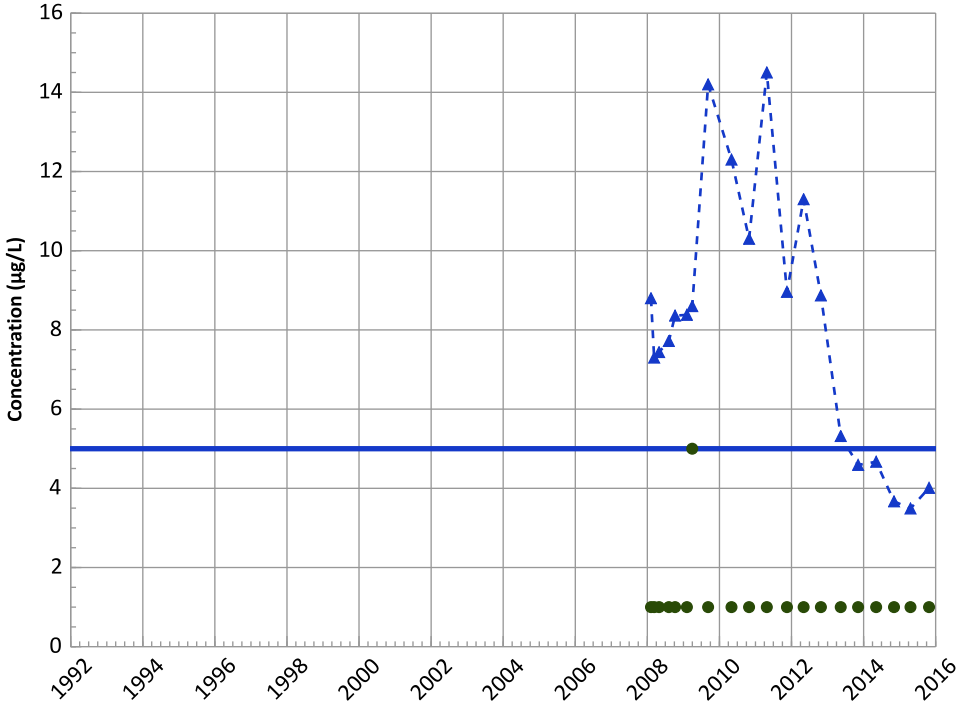


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

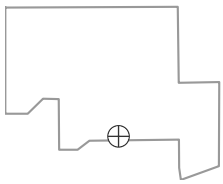
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

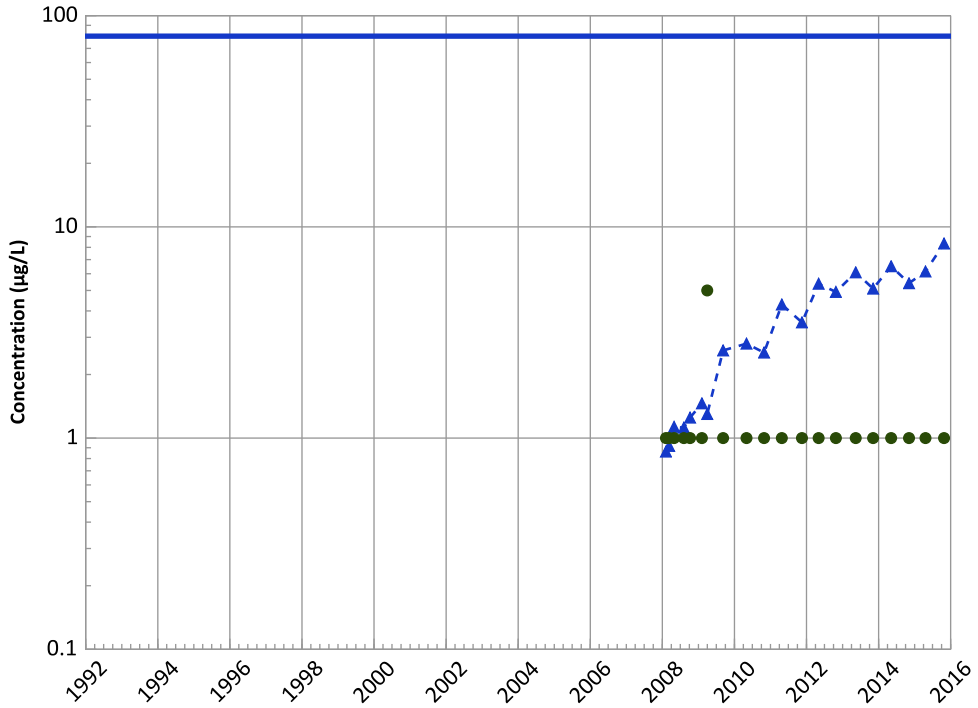
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

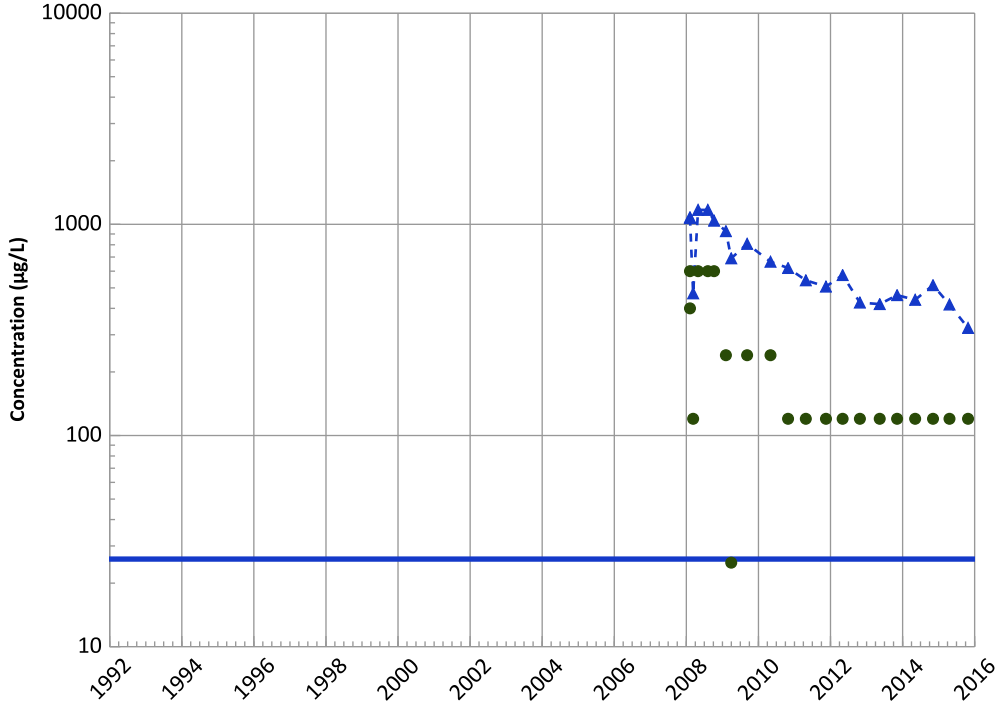


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Perchlorate Trend



Concentration Trend

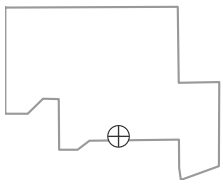
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

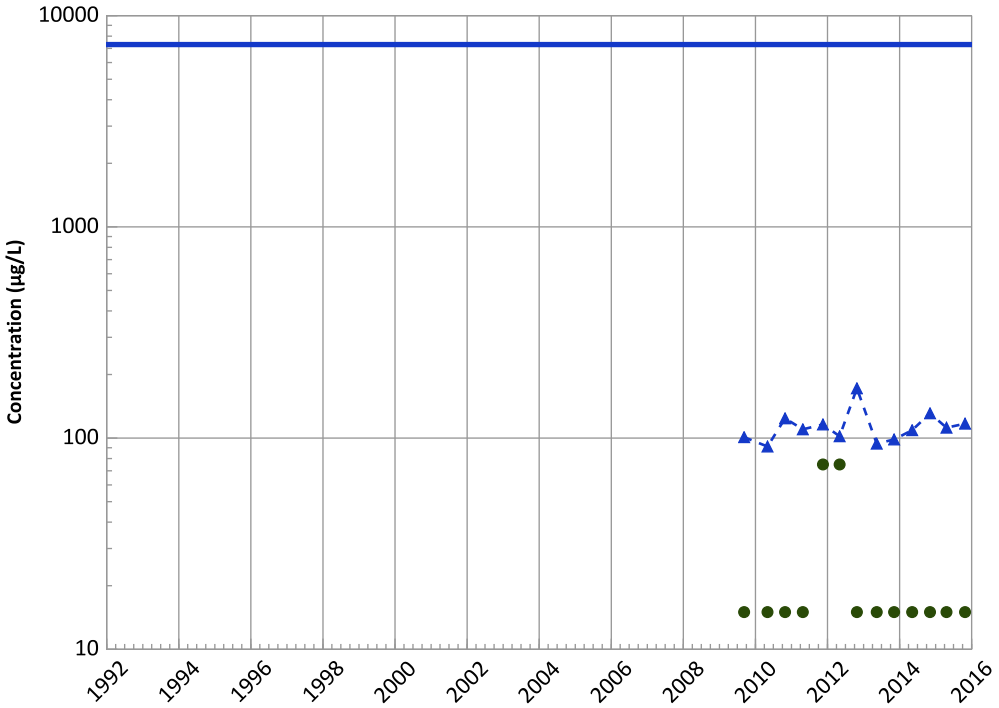
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

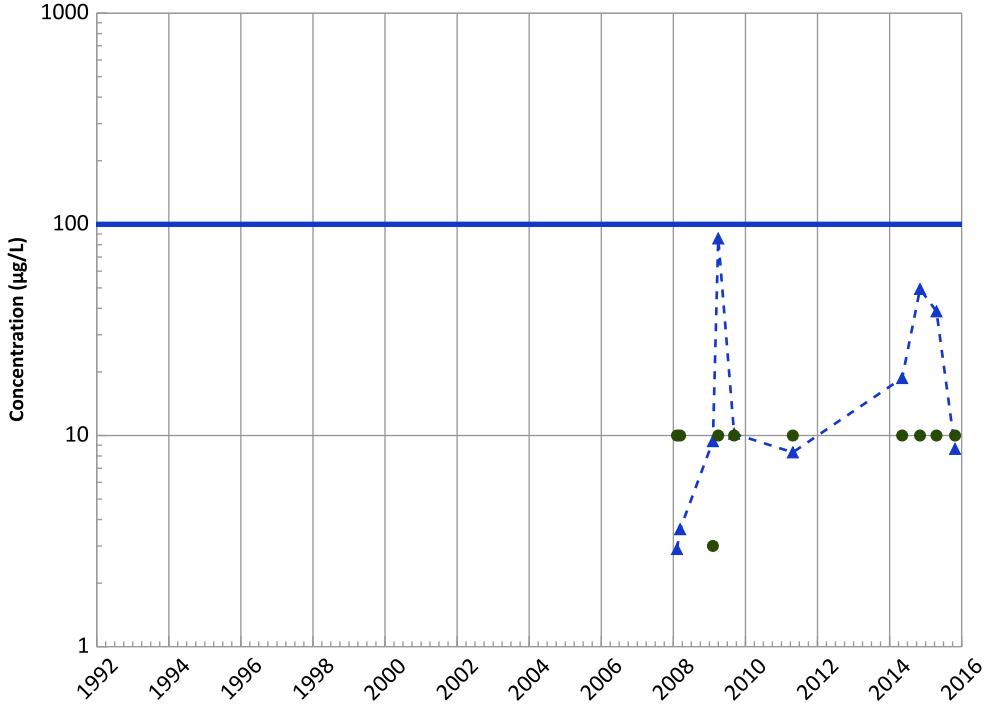


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chromium, Total Trend



Concentration Trend

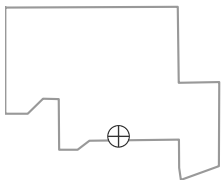
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

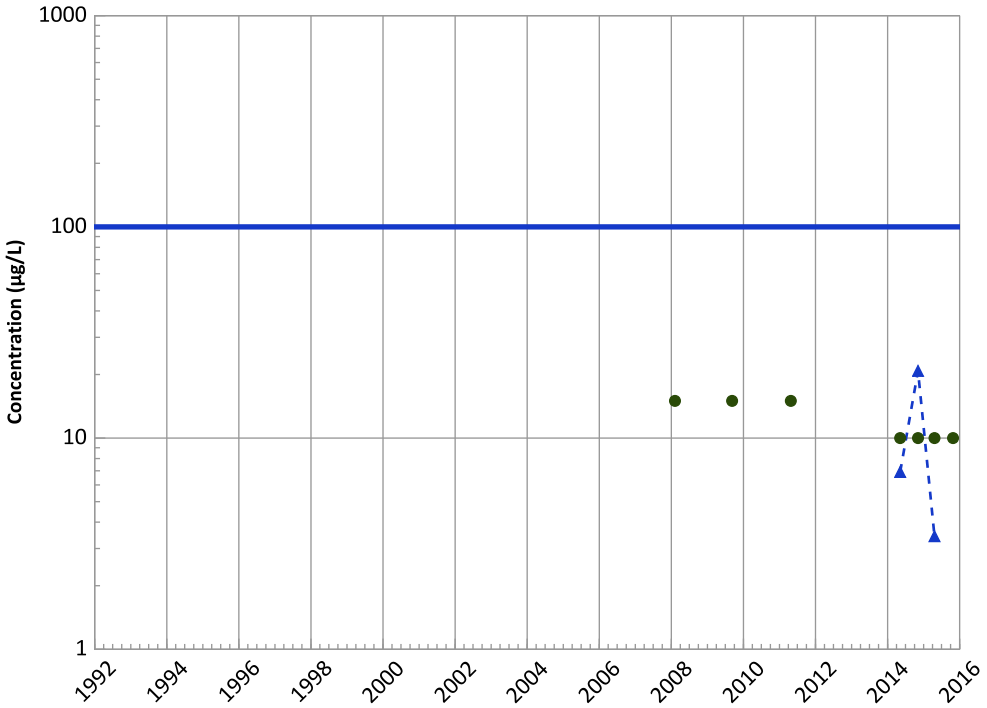
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

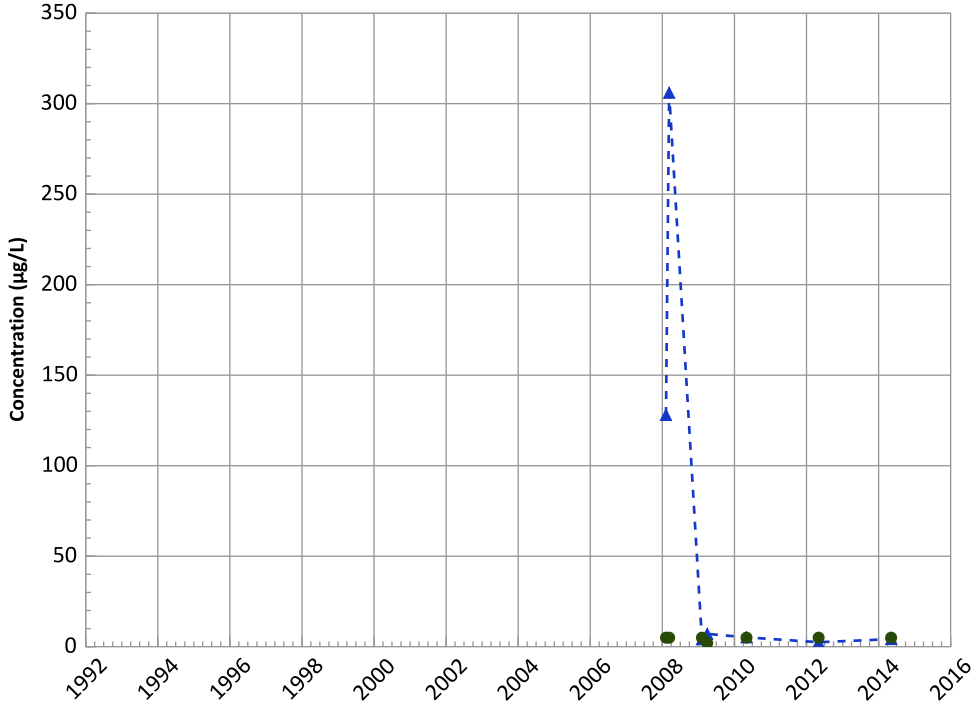


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

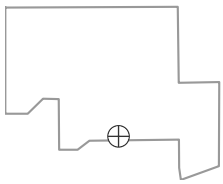
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

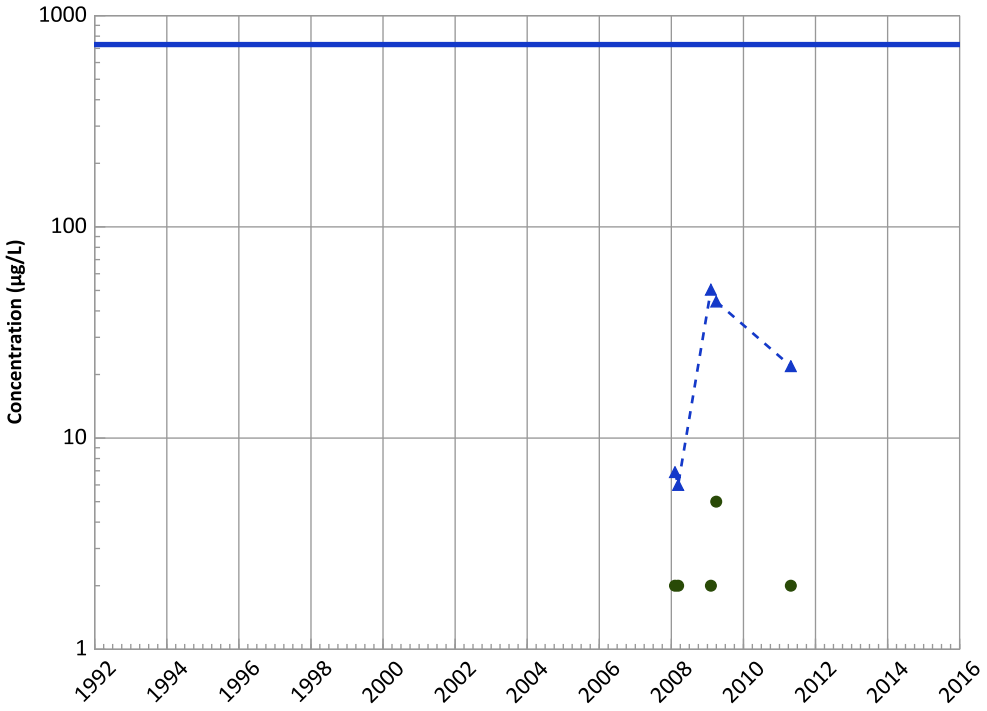
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

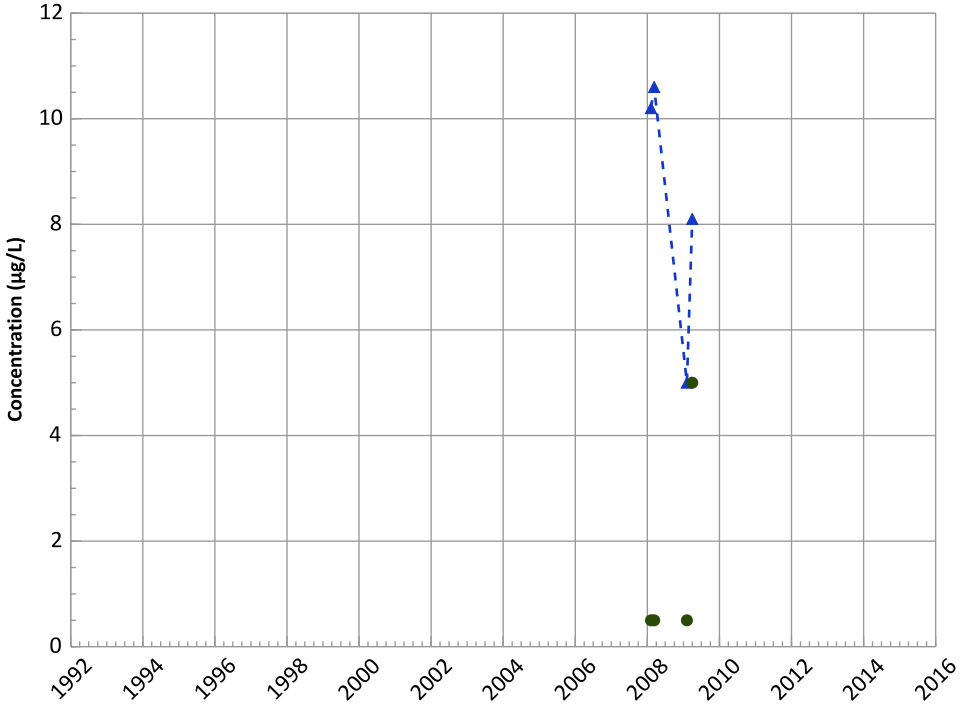


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend

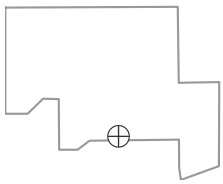


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Well Location

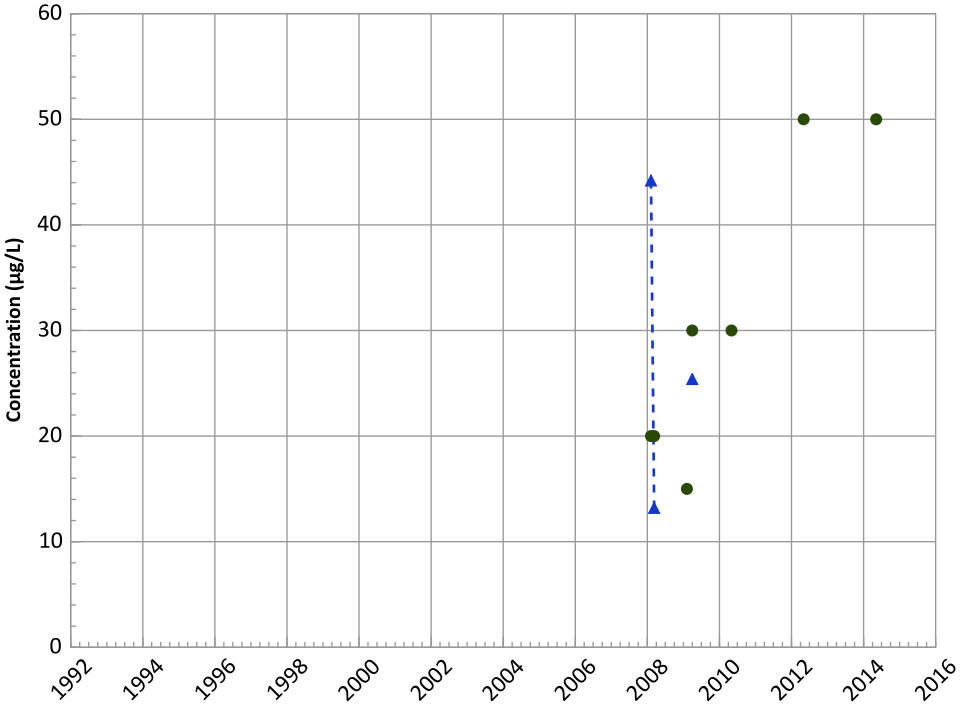


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

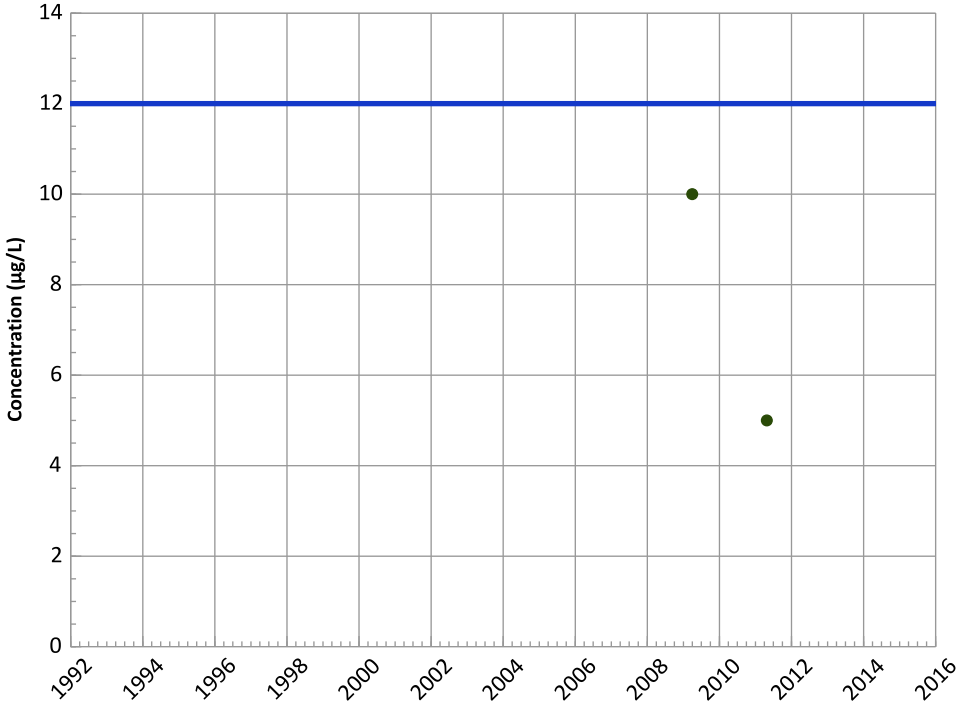


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

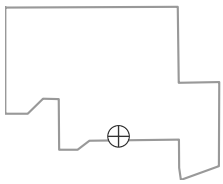
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

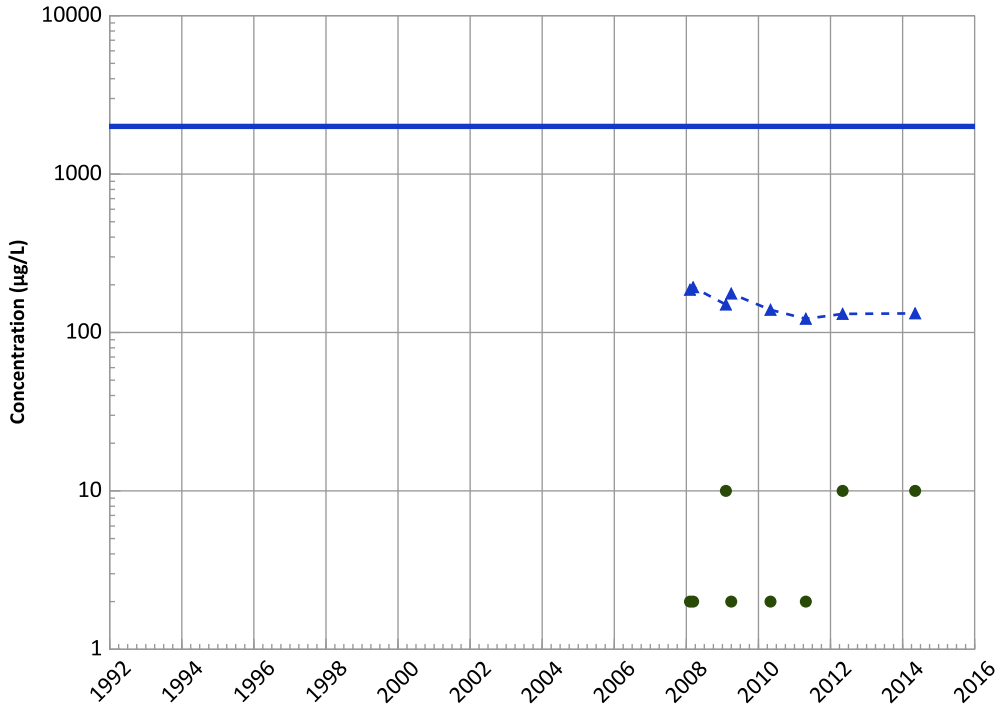
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

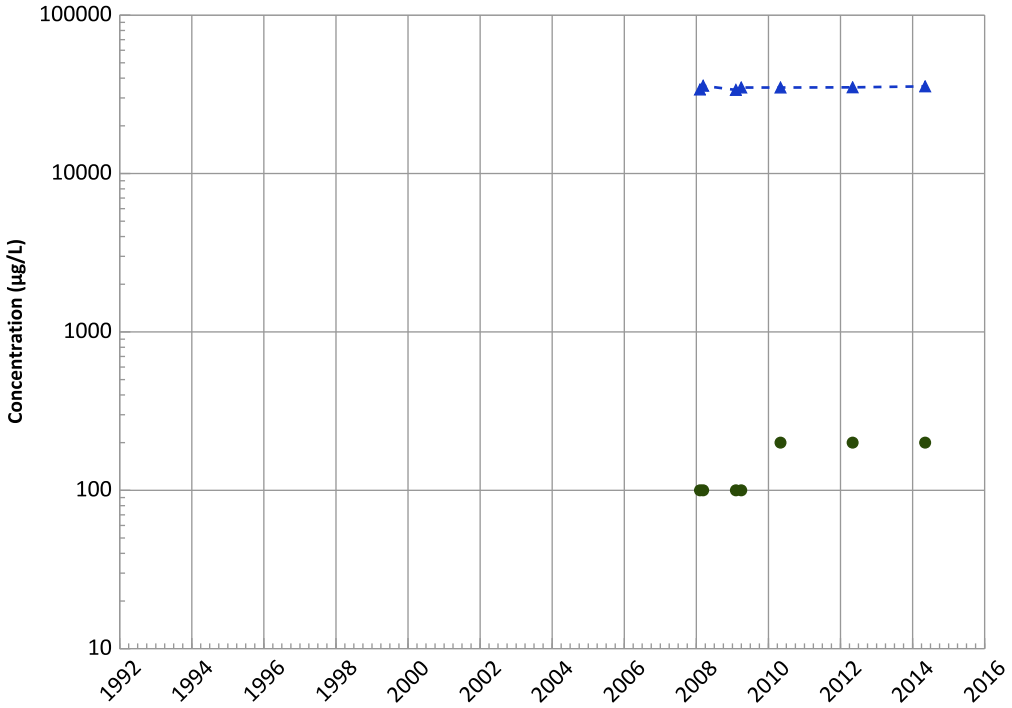


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

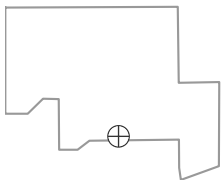
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

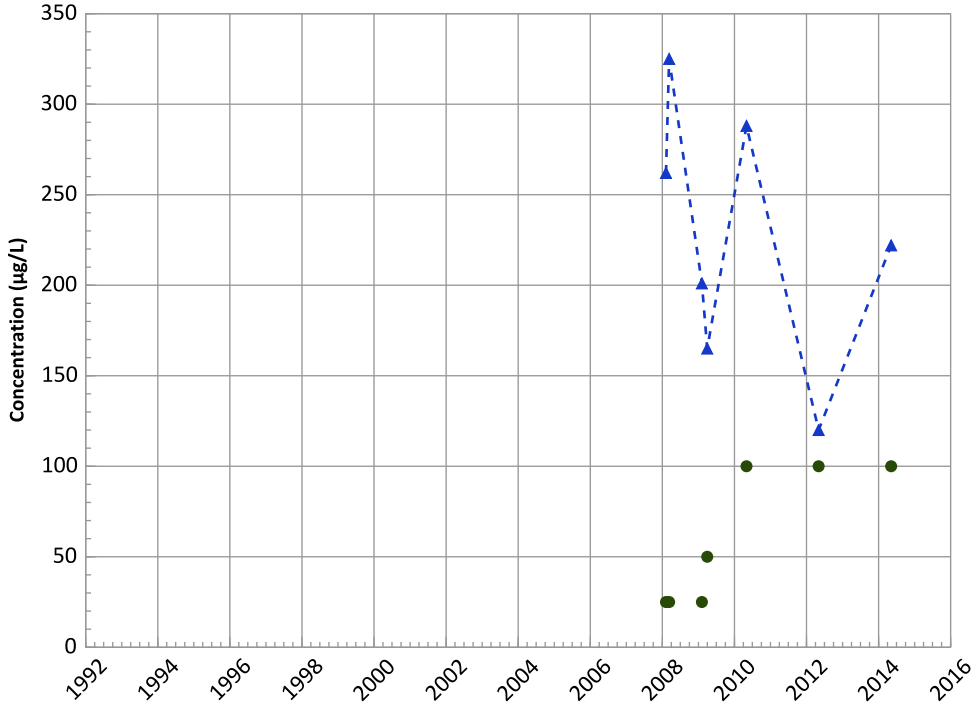
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

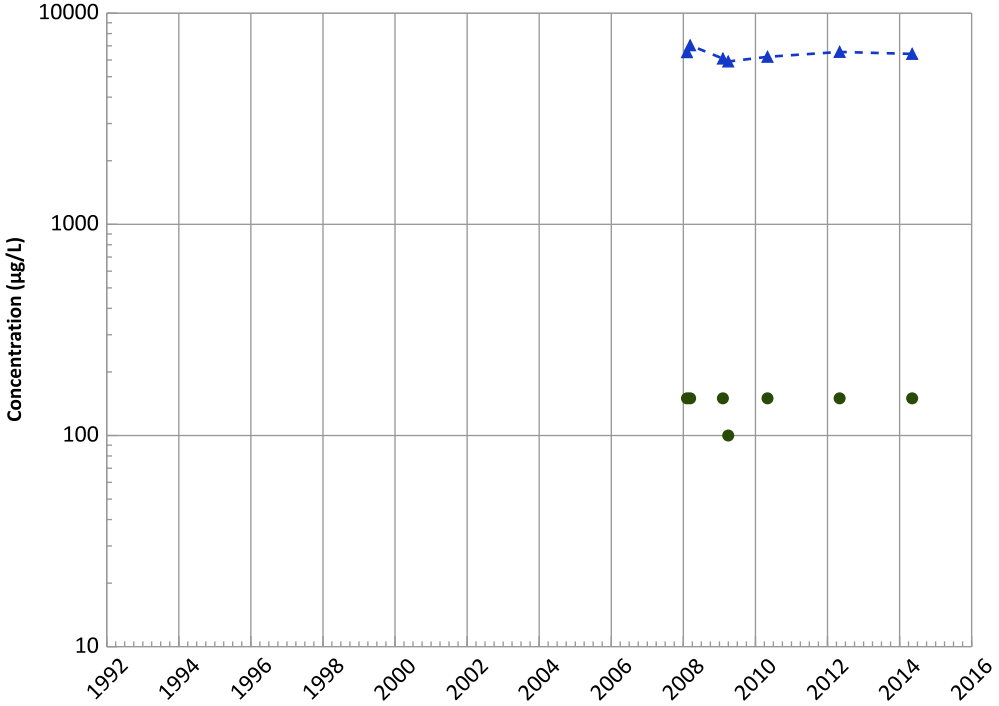


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Potassium Trend



Concentration Trend

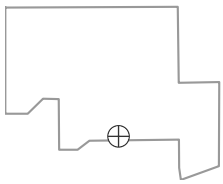
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

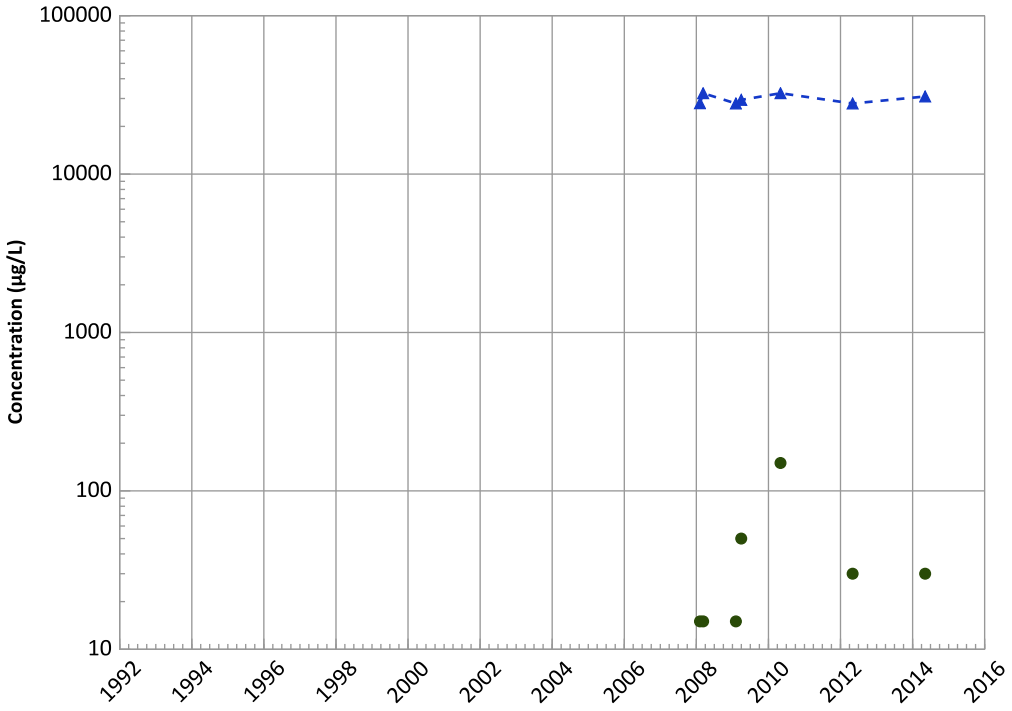
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

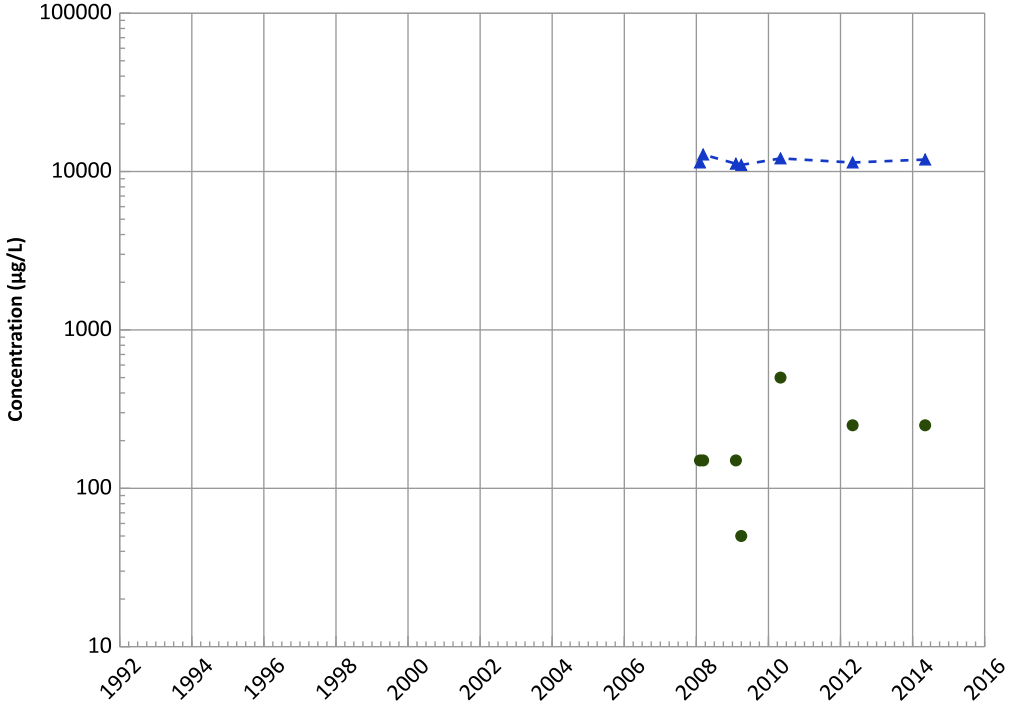


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

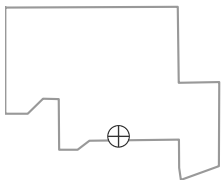
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

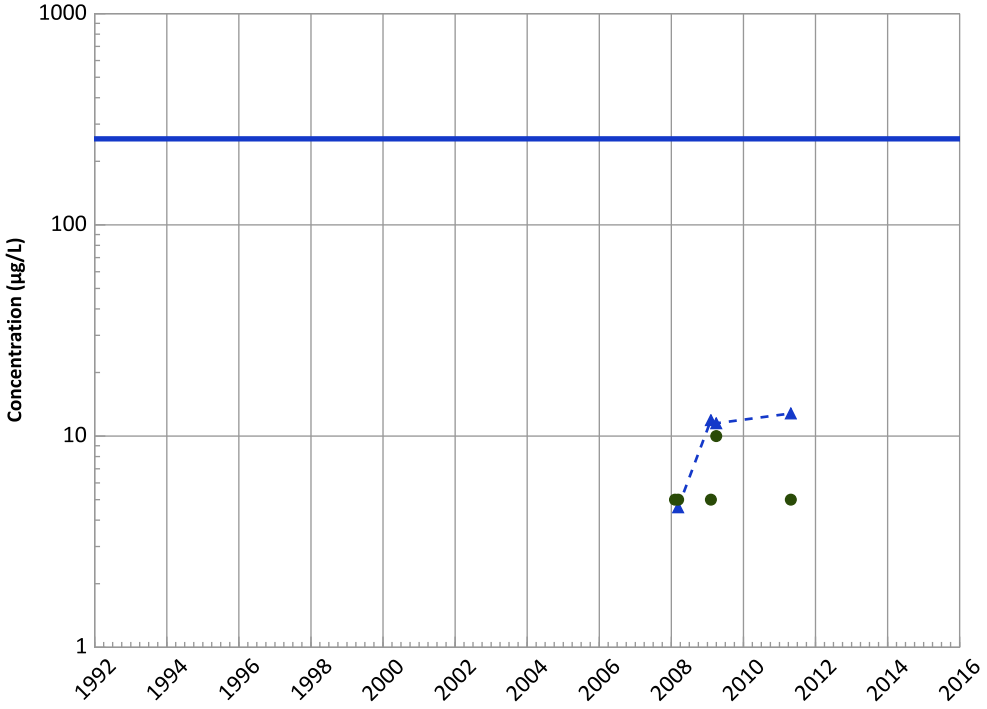
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1127 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

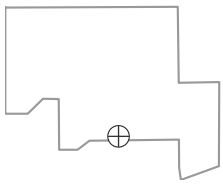
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

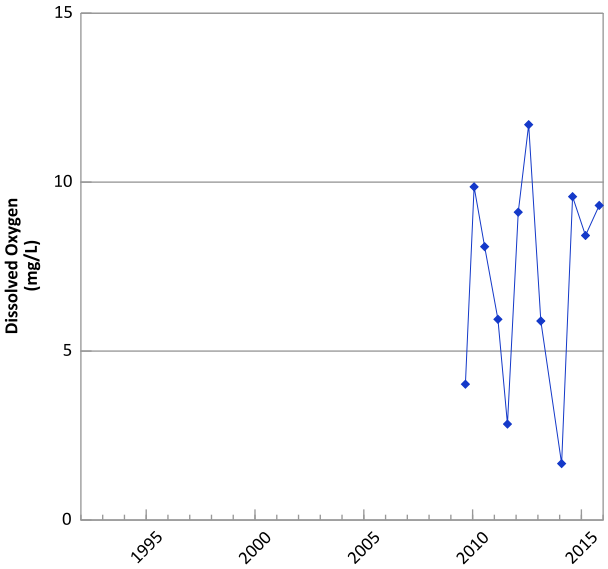
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 02/07/2008 to 10/26/2015
Analysis Date: 02/25/2016

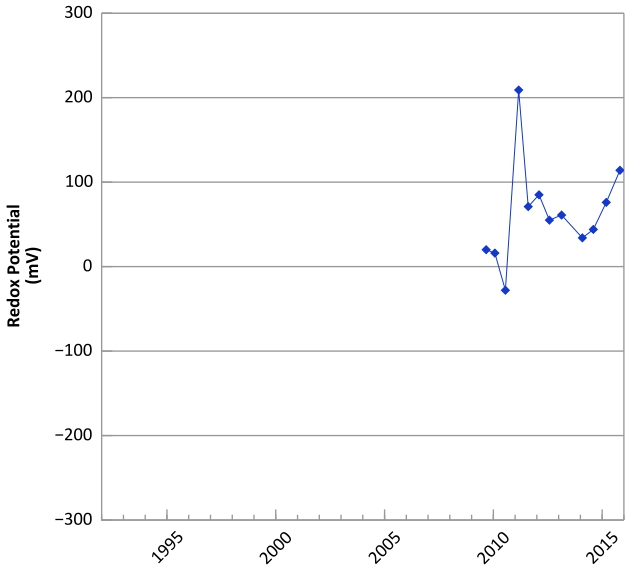
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

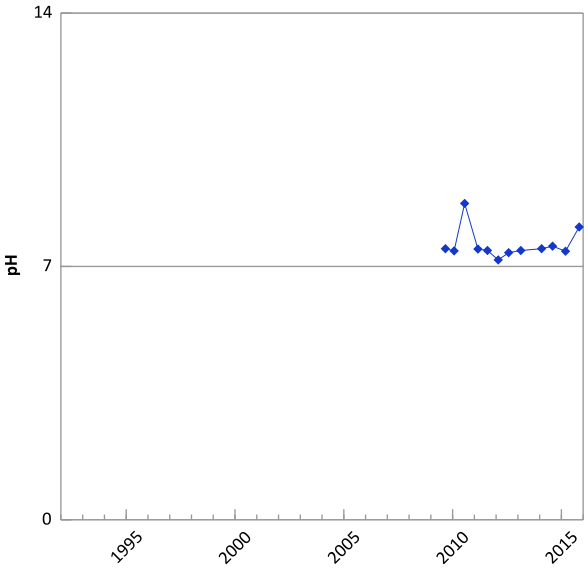
Well Location

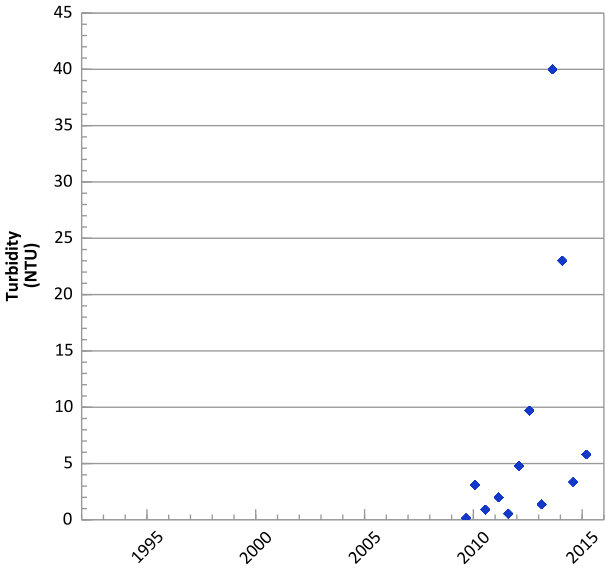


PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



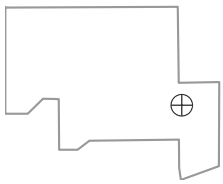






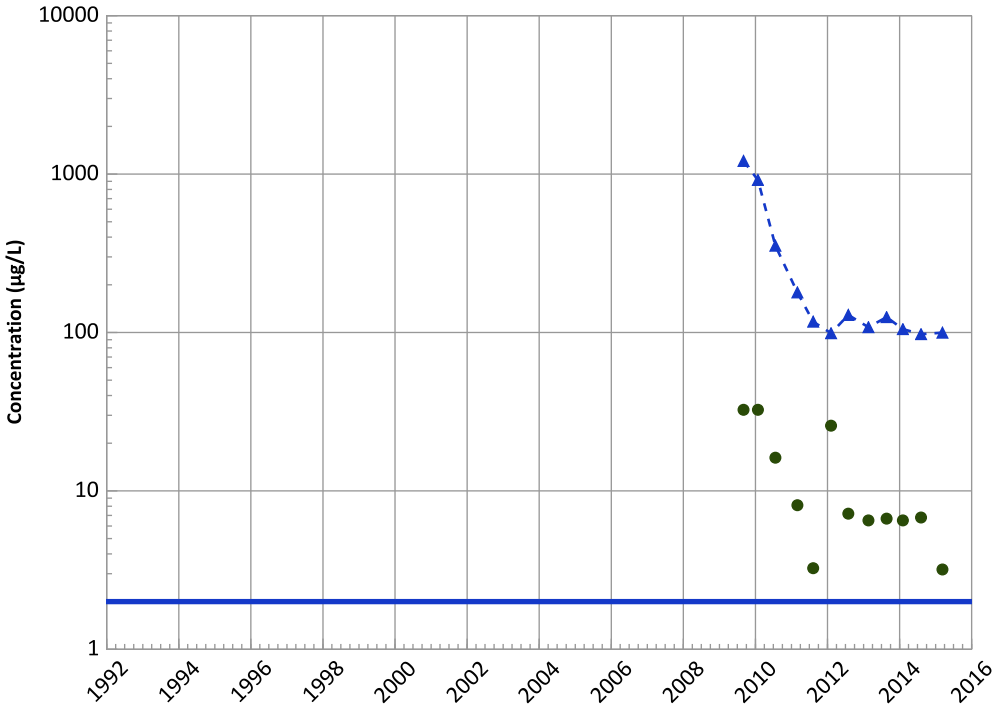
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

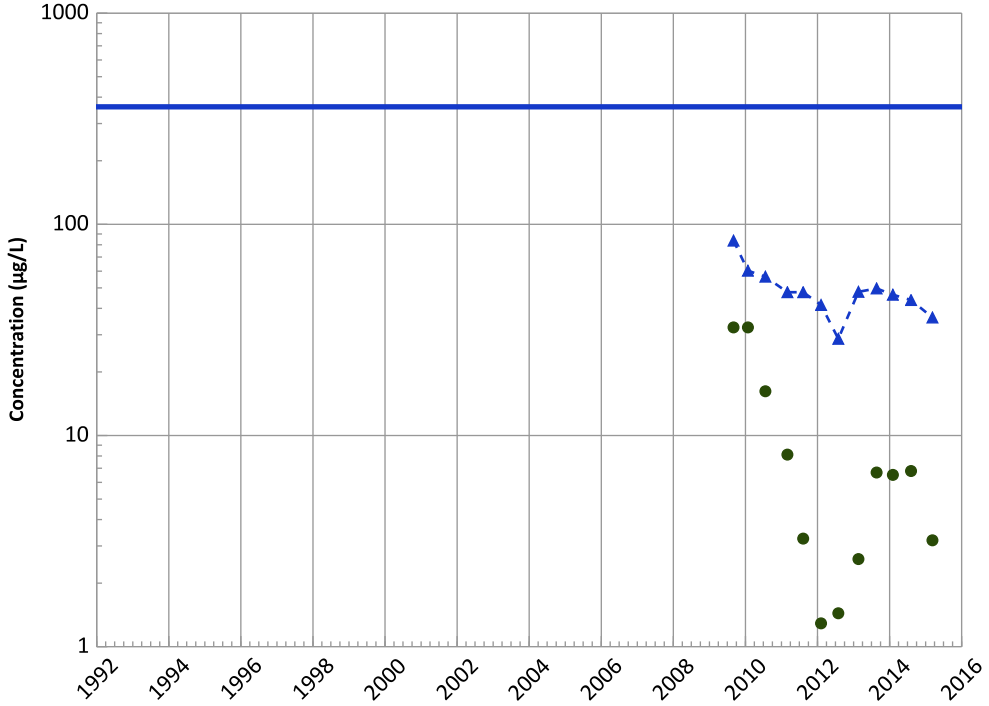


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

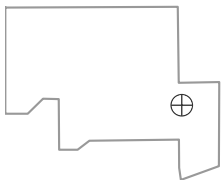
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

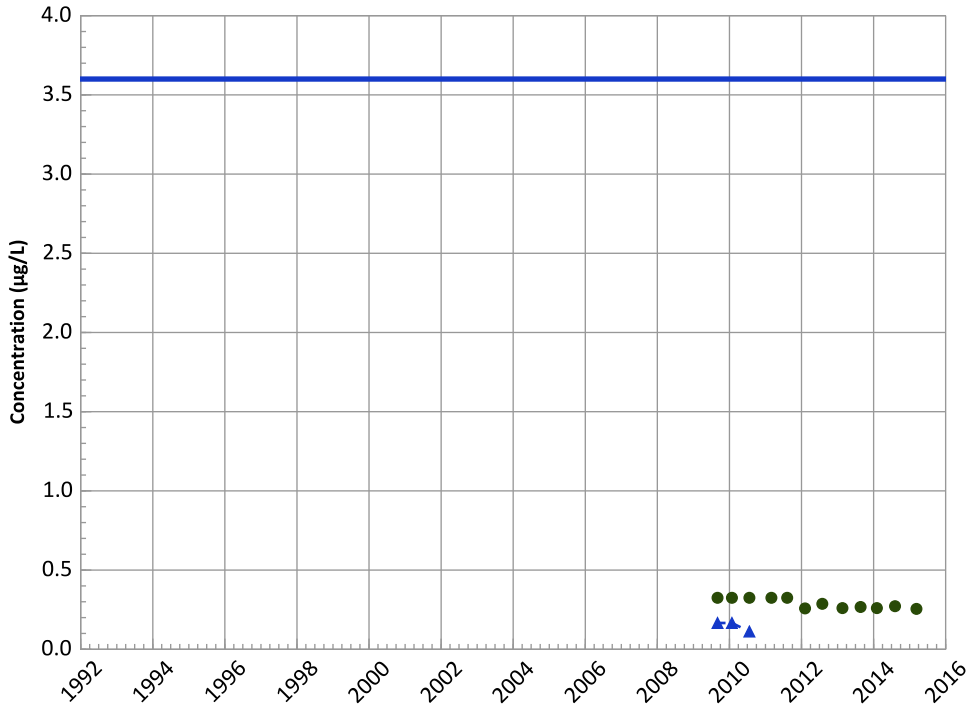
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

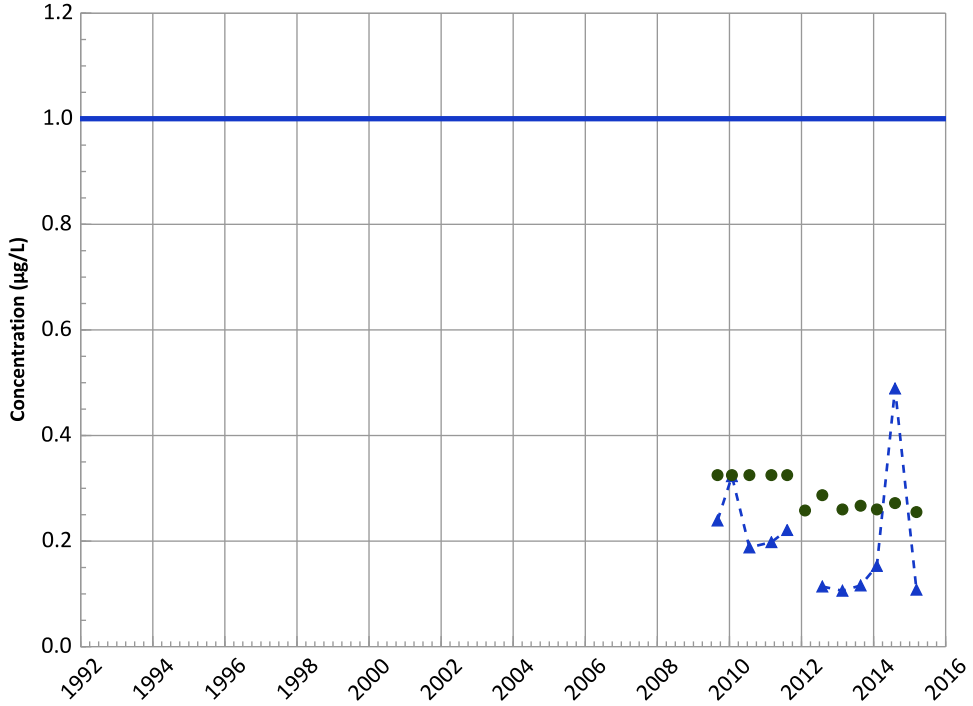


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

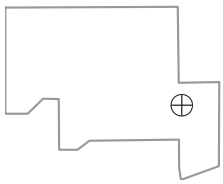
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

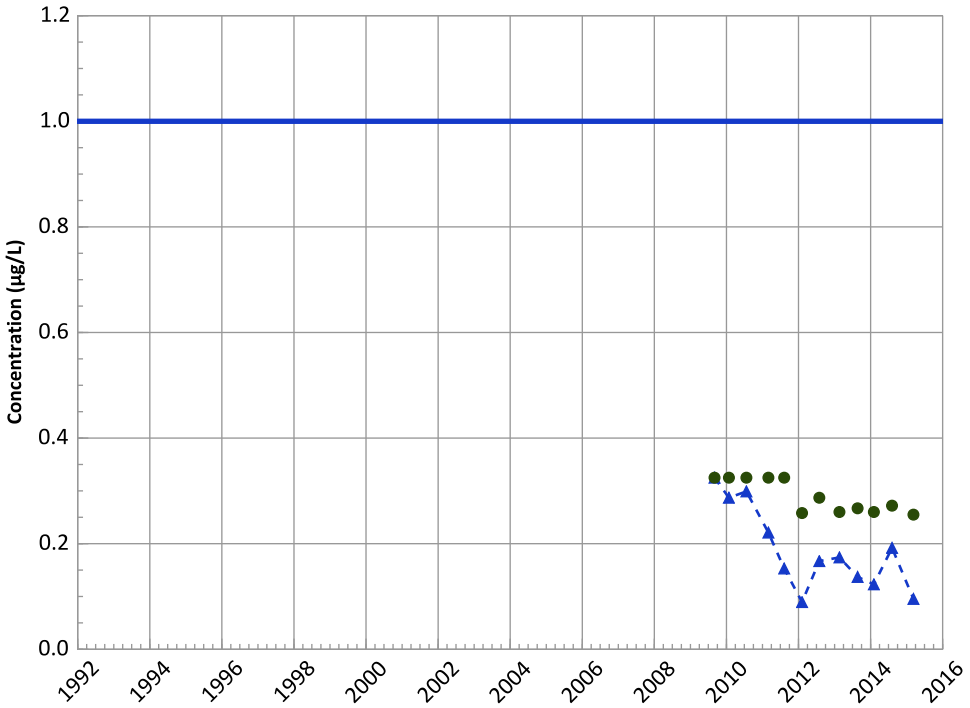
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

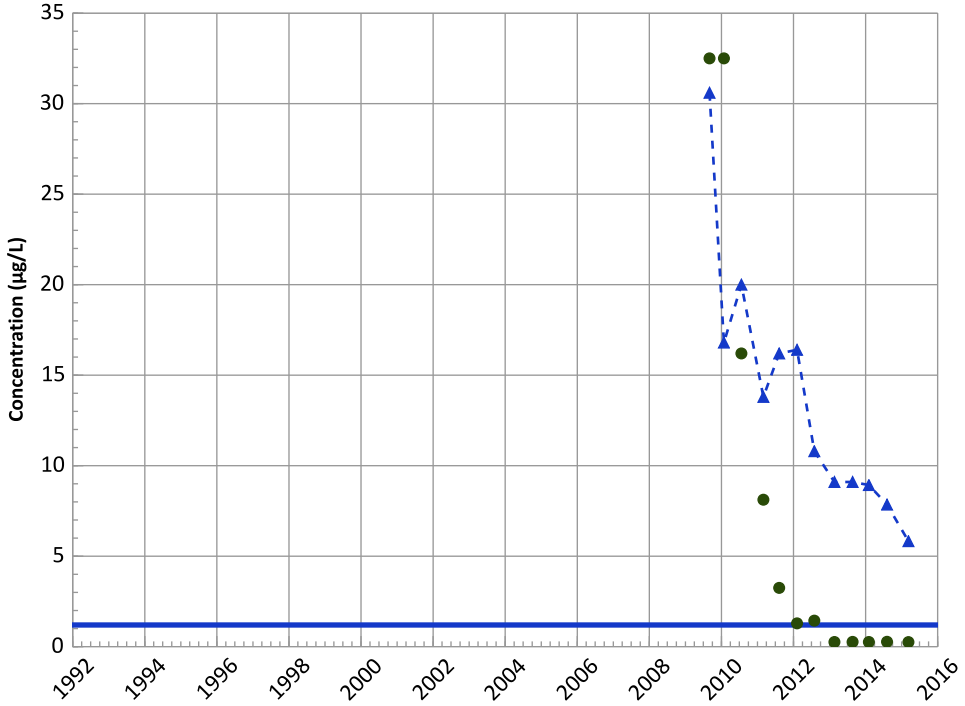


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

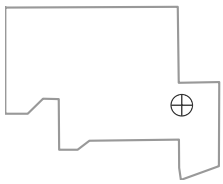
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

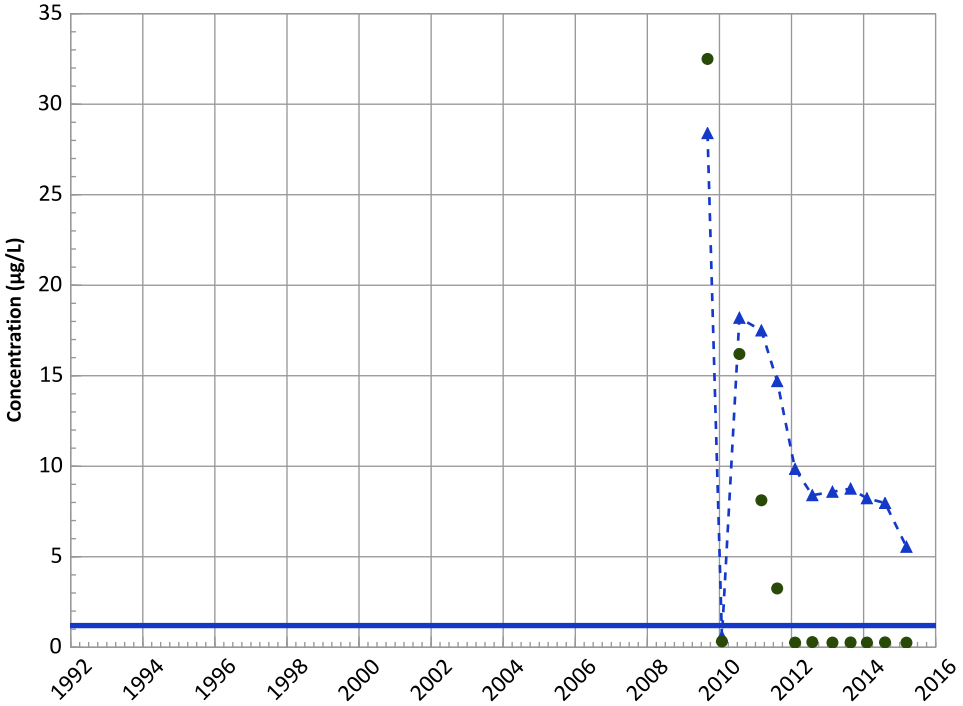
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

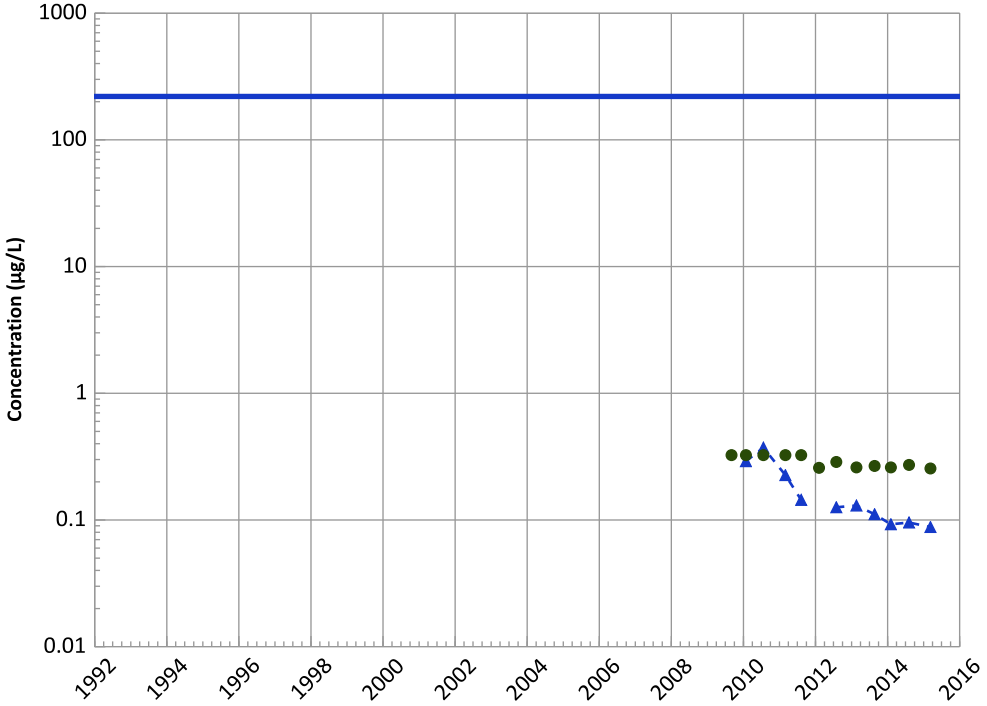


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

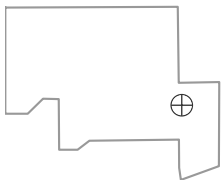
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

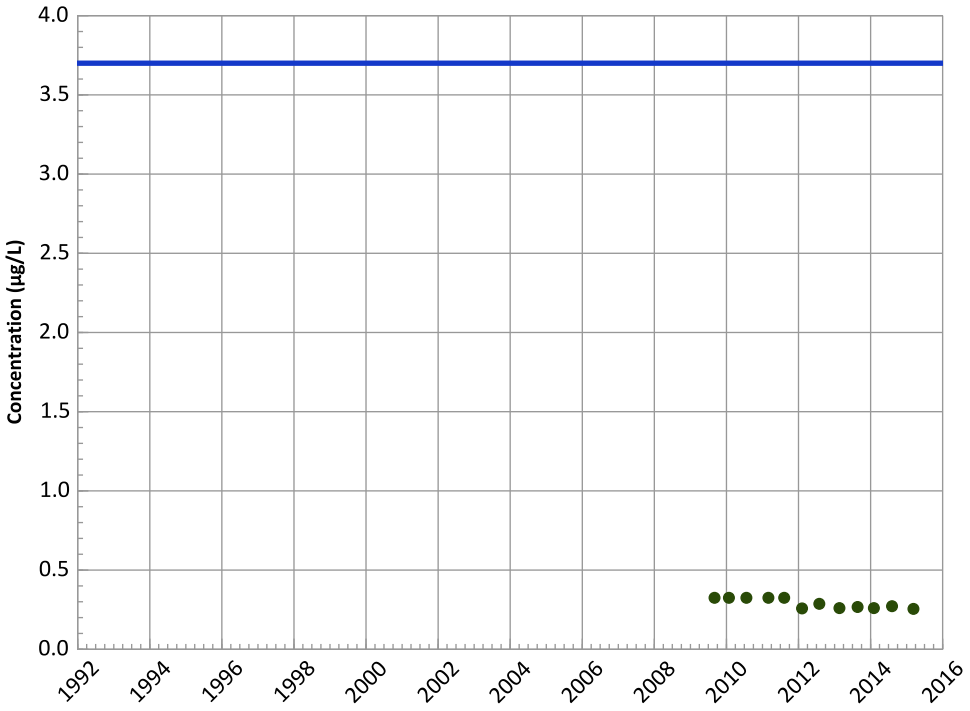
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

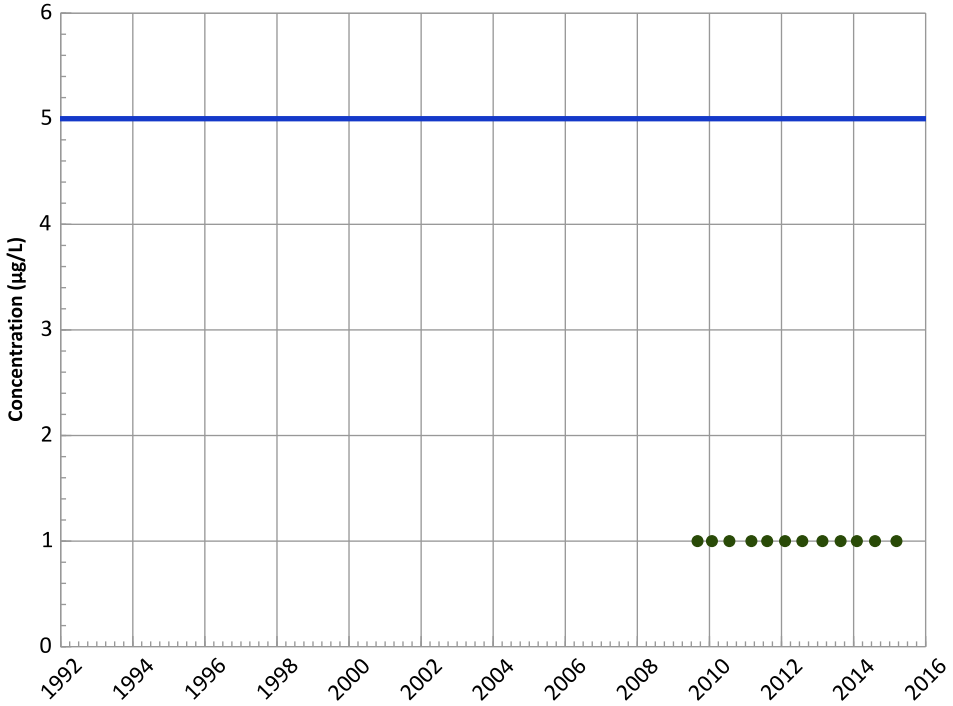


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend

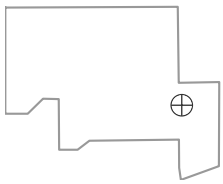


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

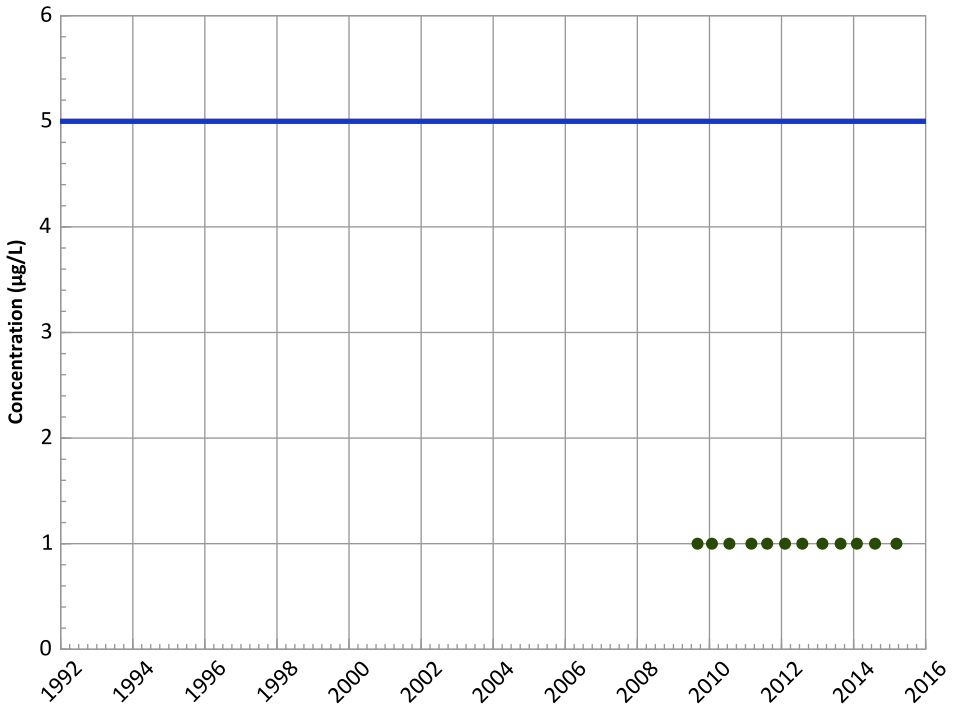


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

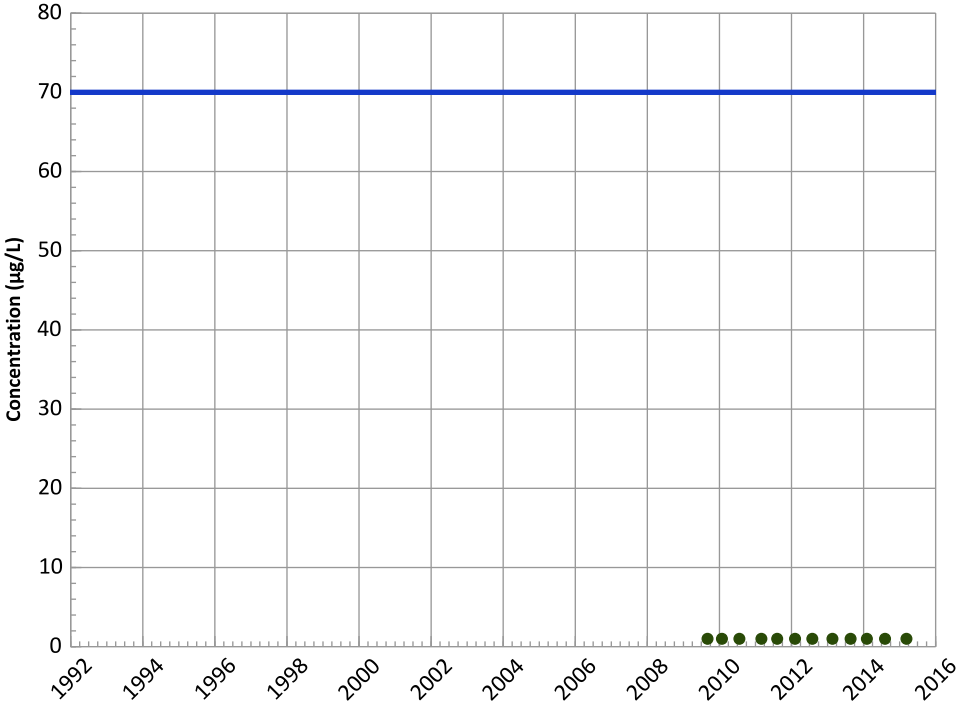


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

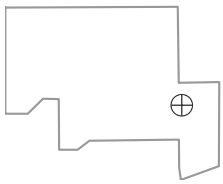
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

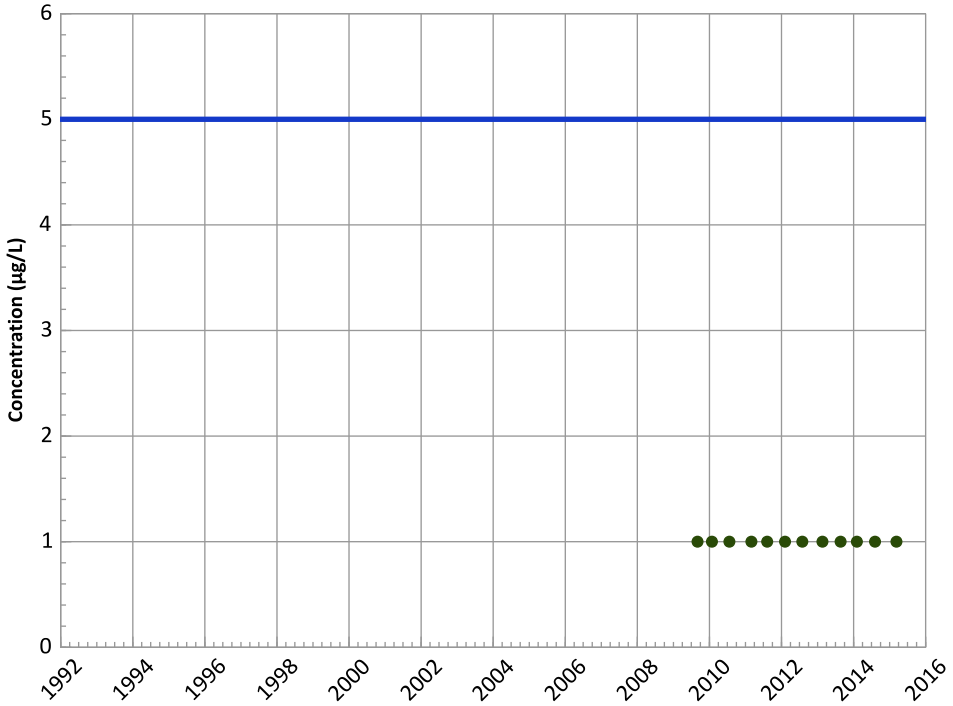
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

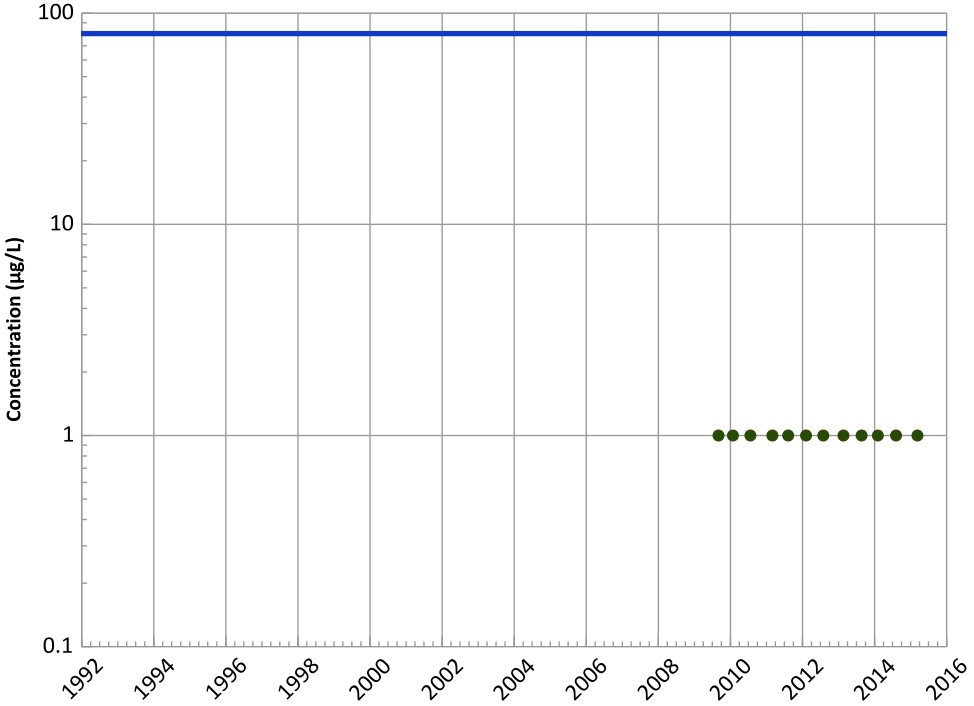


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend

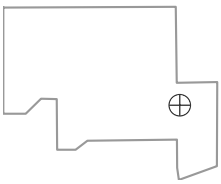


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

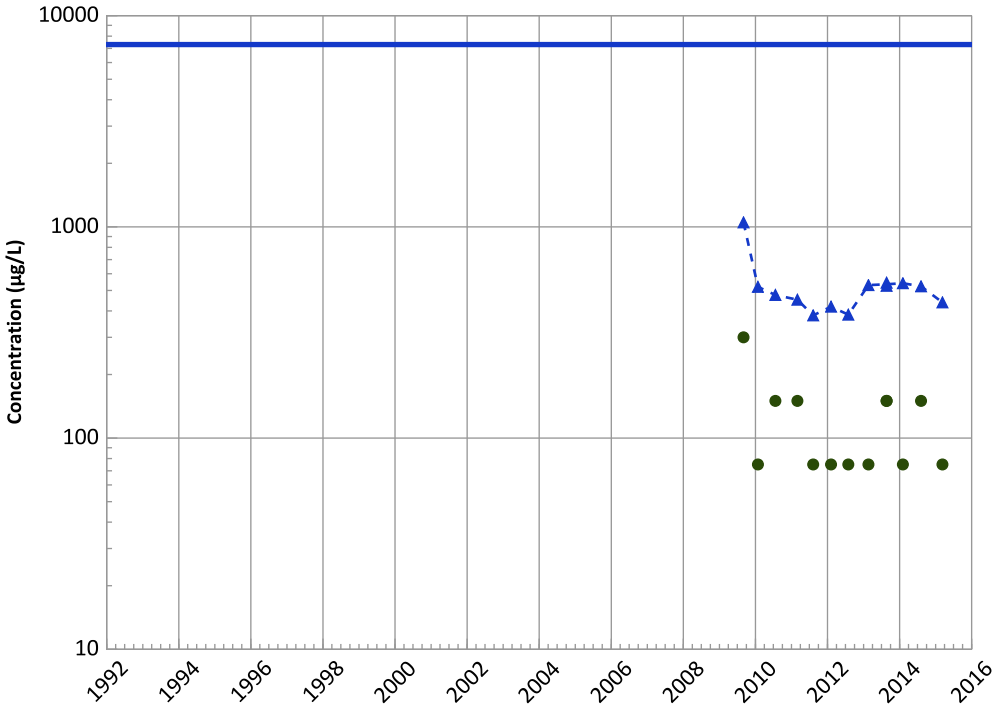


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

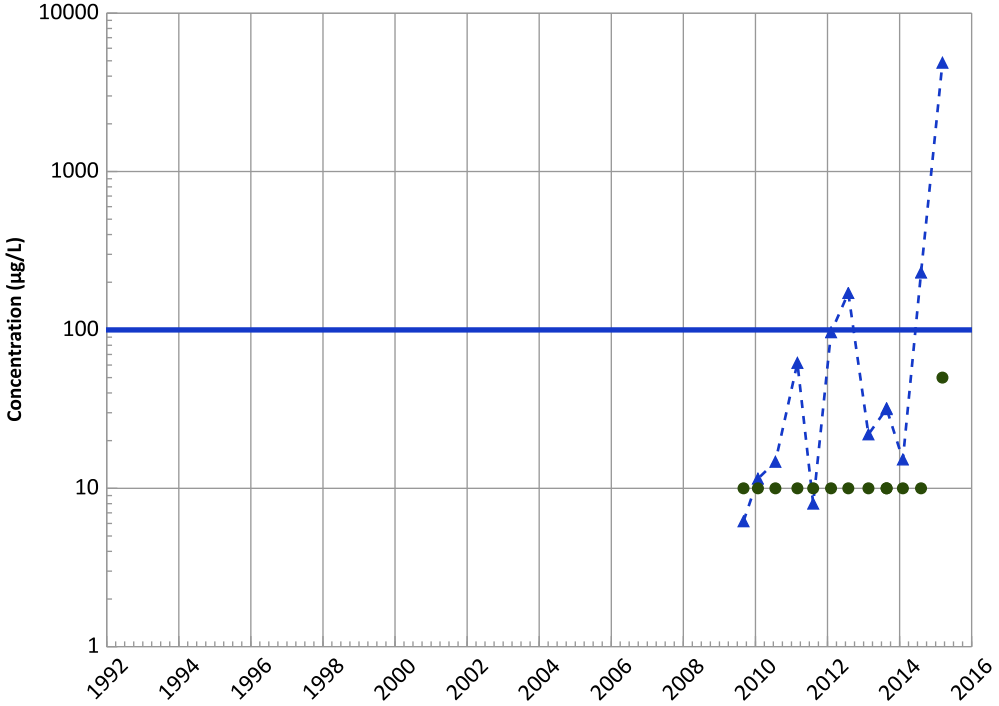


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Total Trend



Concentration Trend

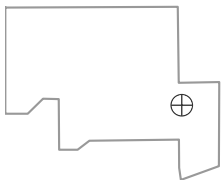
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

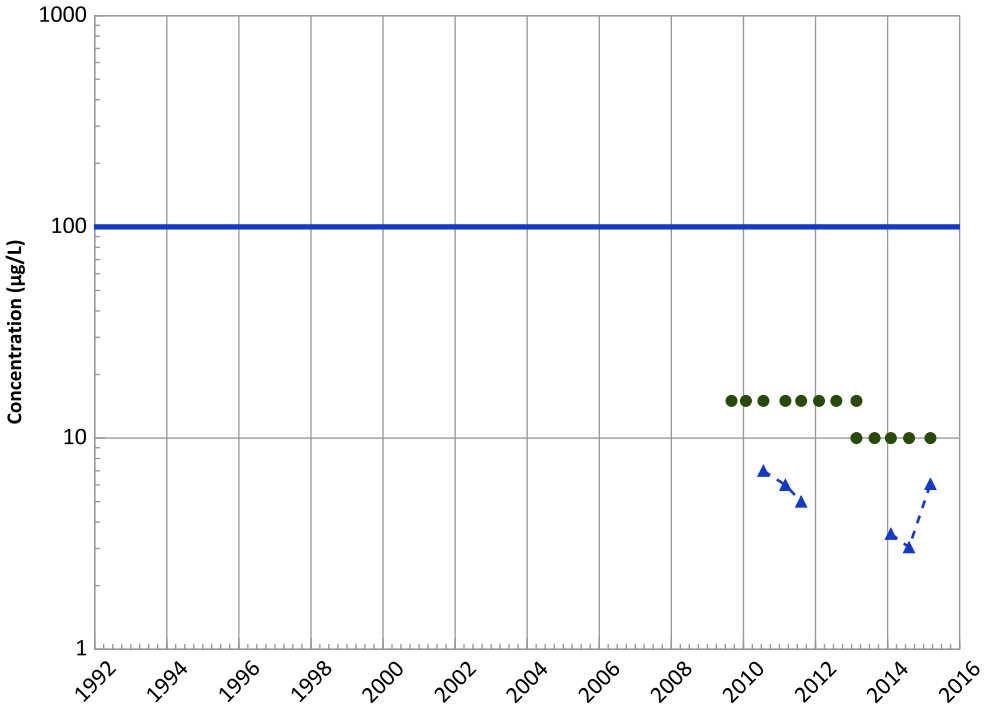
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

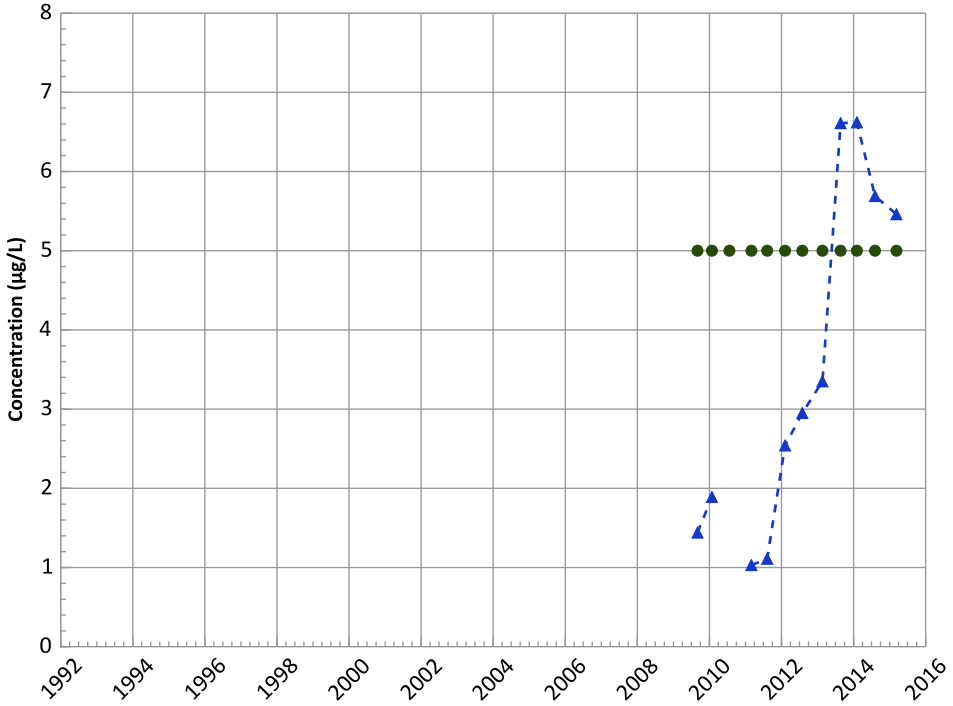


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Manganese Trend



Concentration Trend

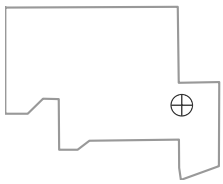
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

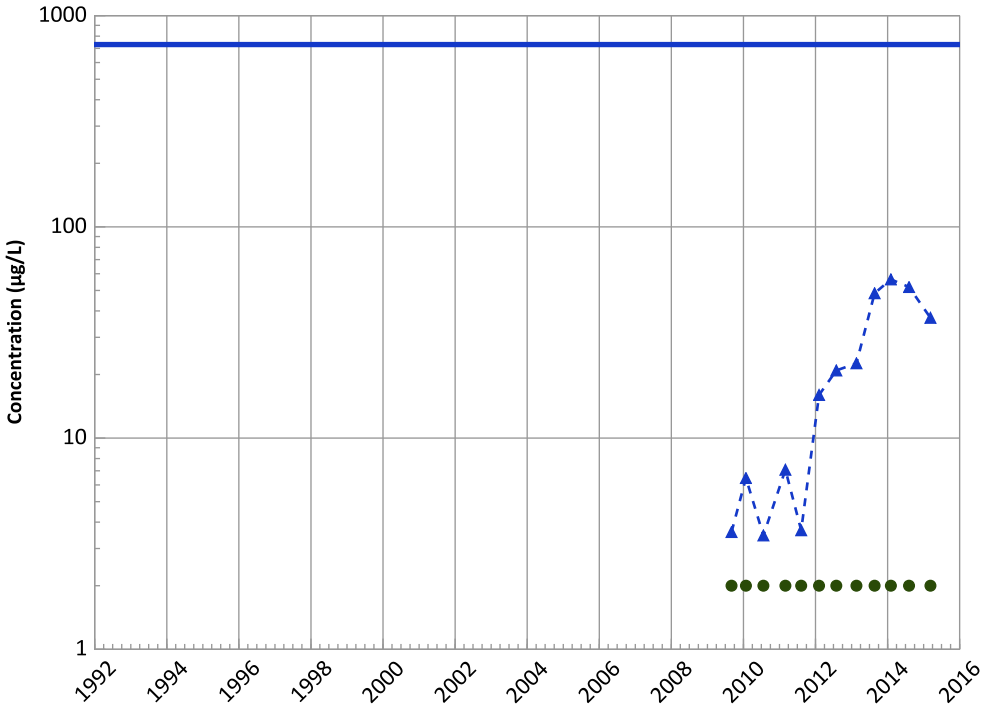
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

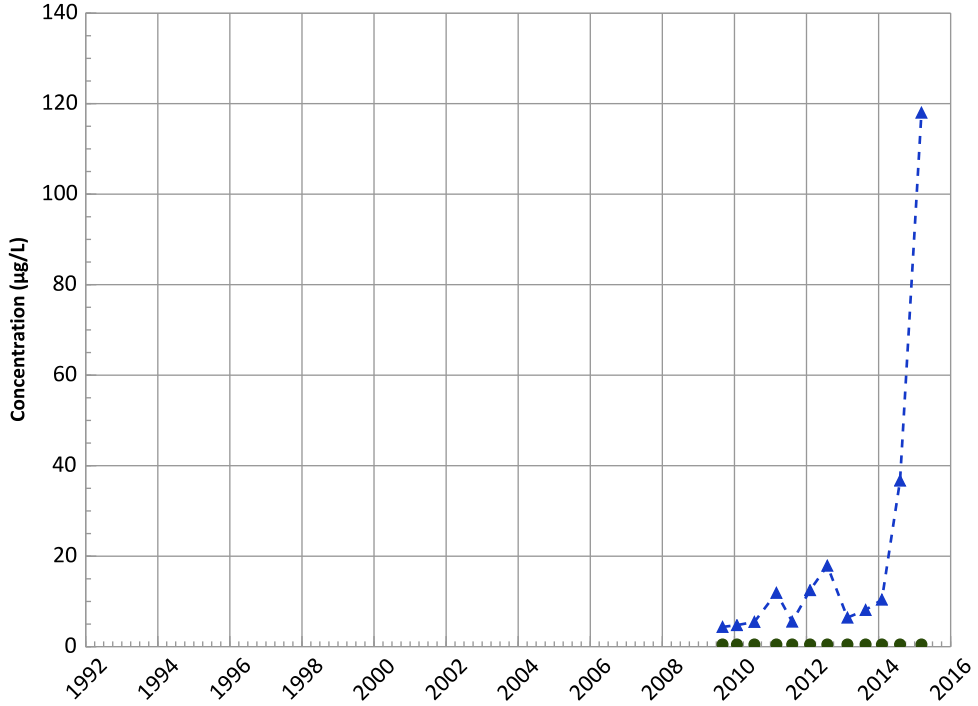


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Molybdenum Trend

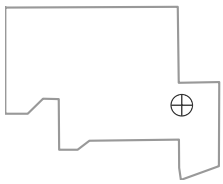


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

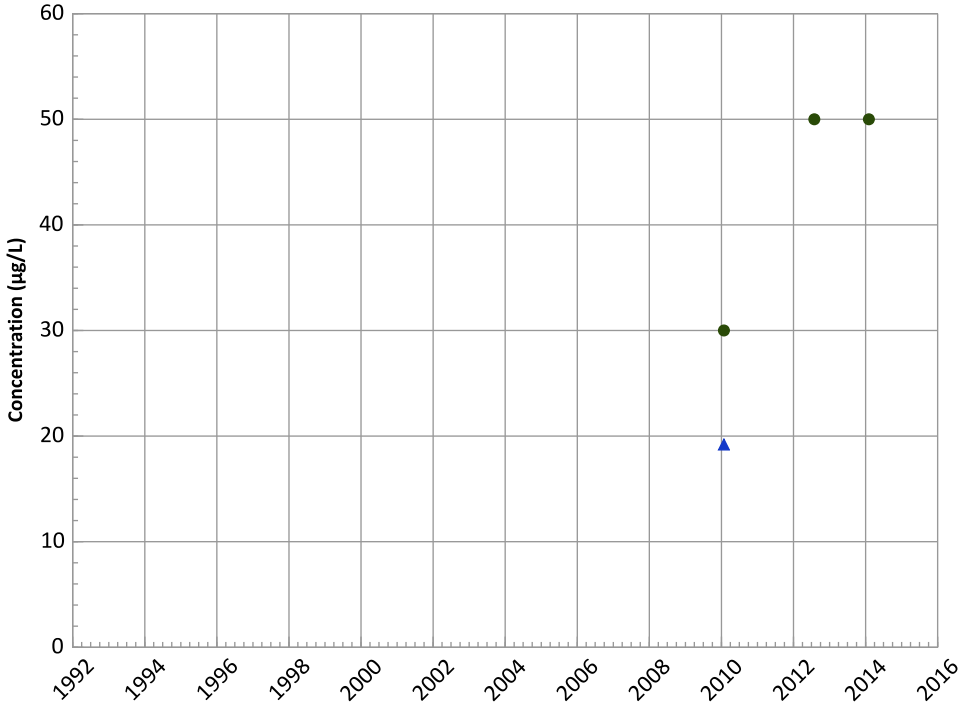


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

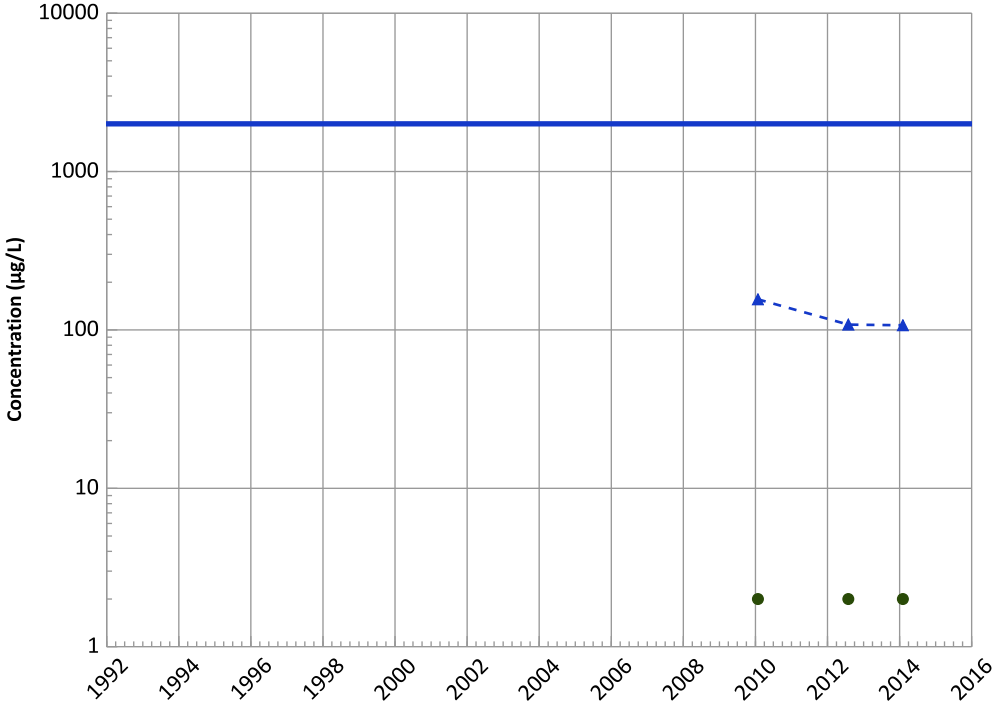


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

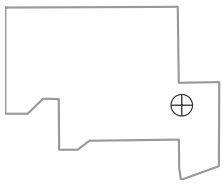
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

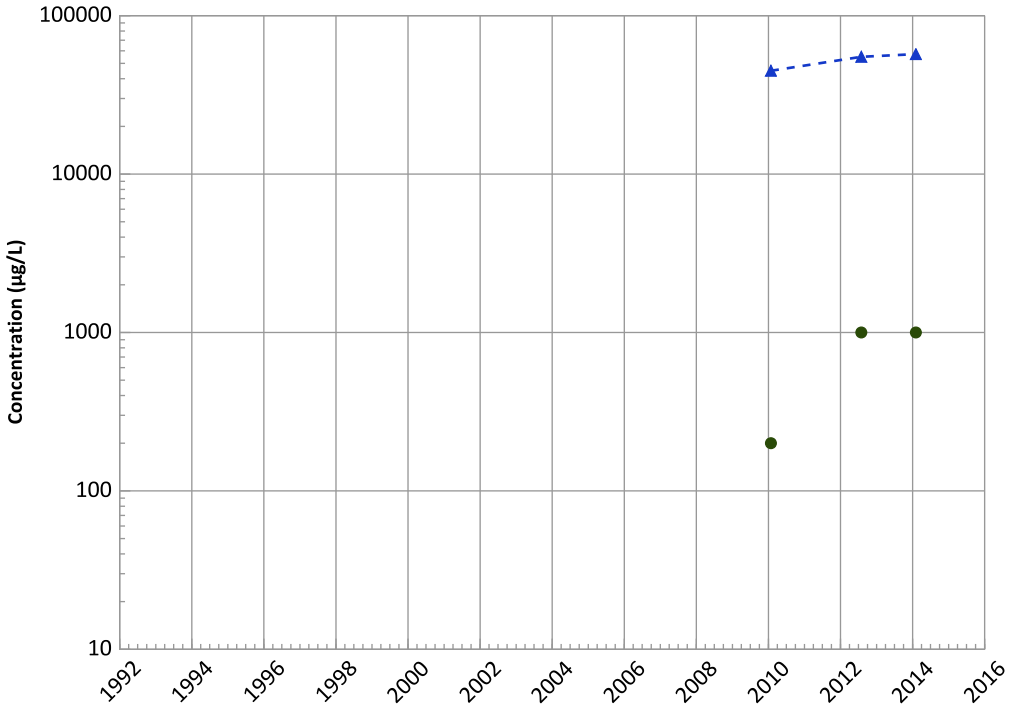
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

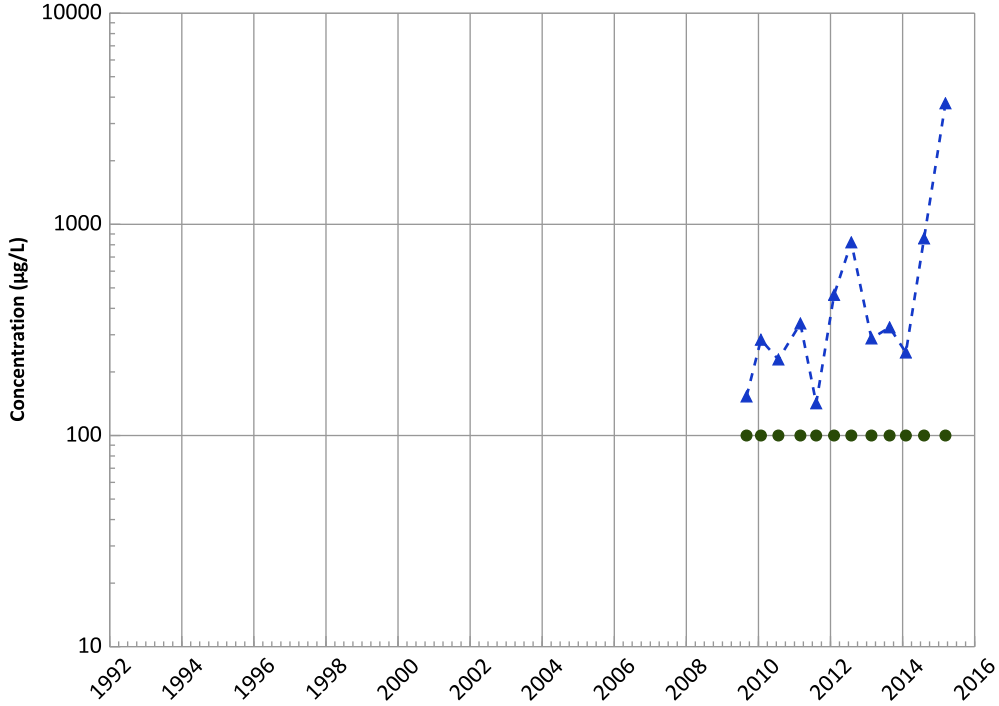


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

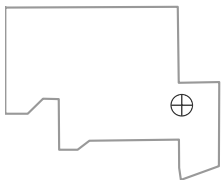
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

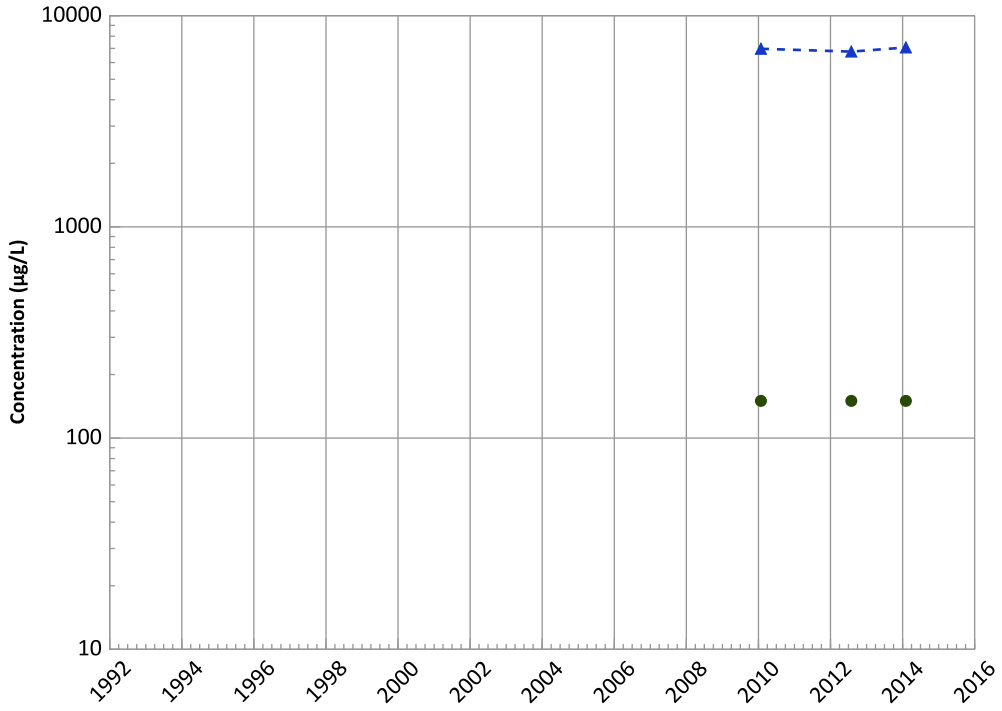
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

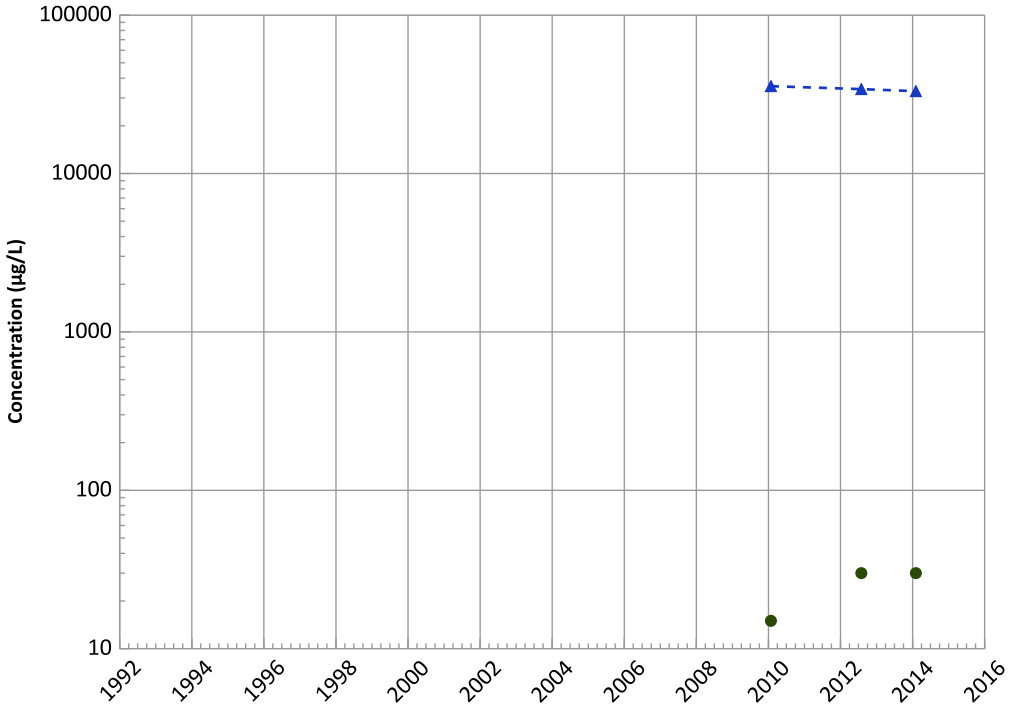


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

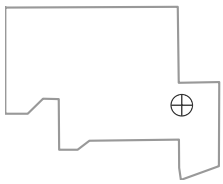
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

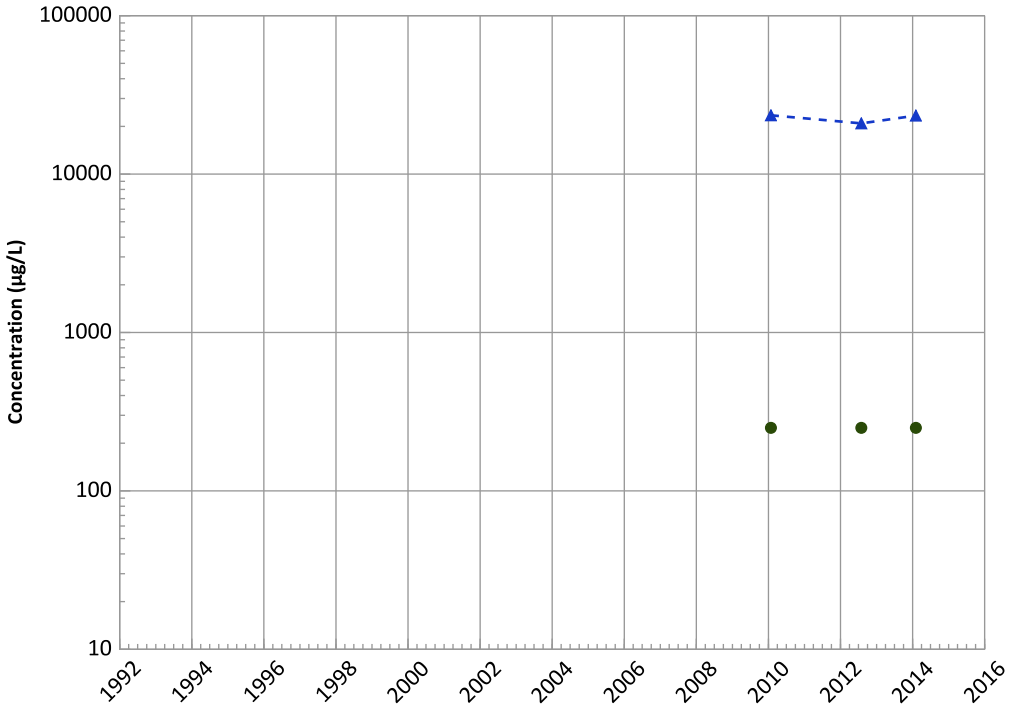
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1130 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

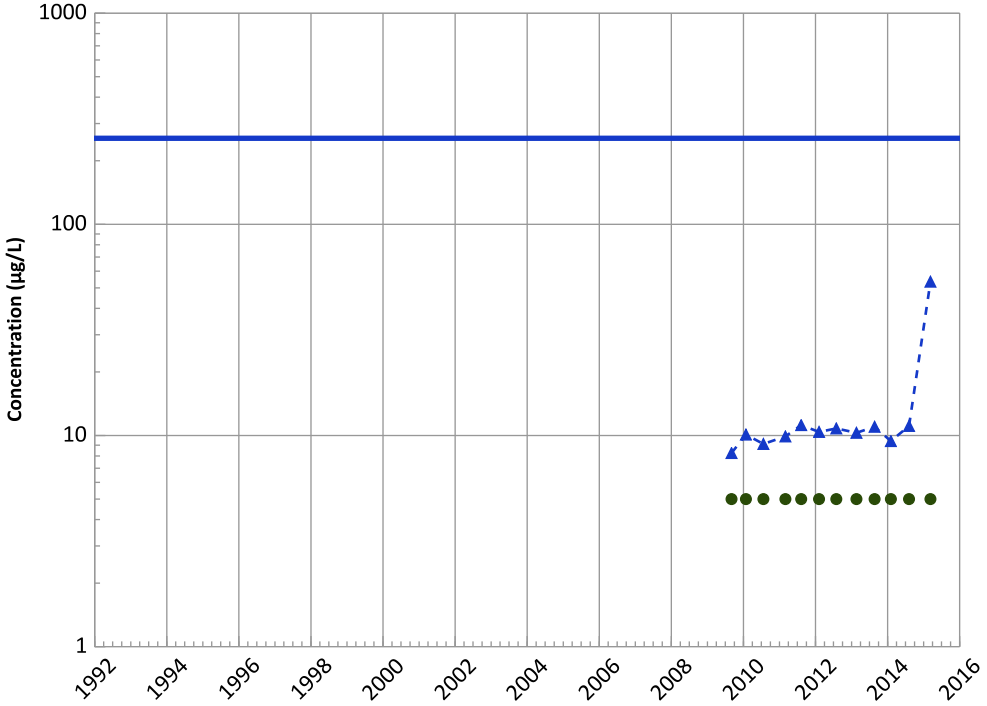


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

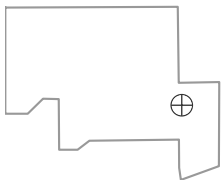
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

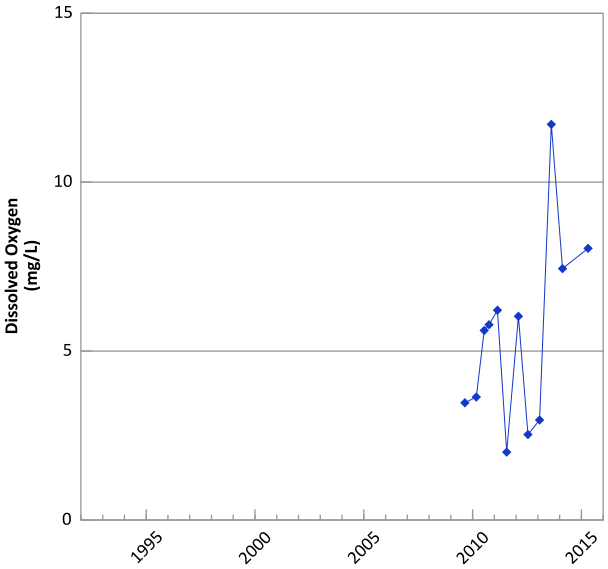
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 03/11/2015
Analysis Date: 02/25/2016

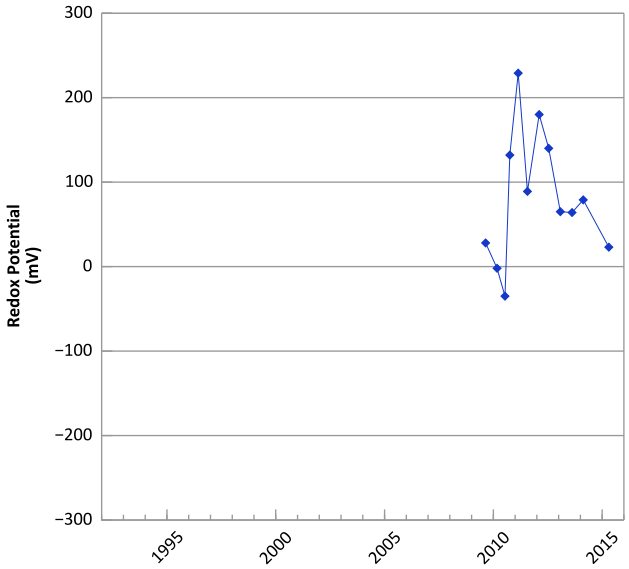
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

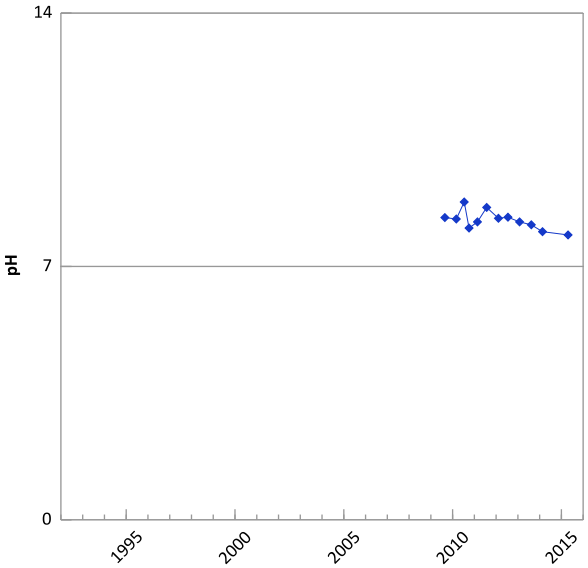
Well Location

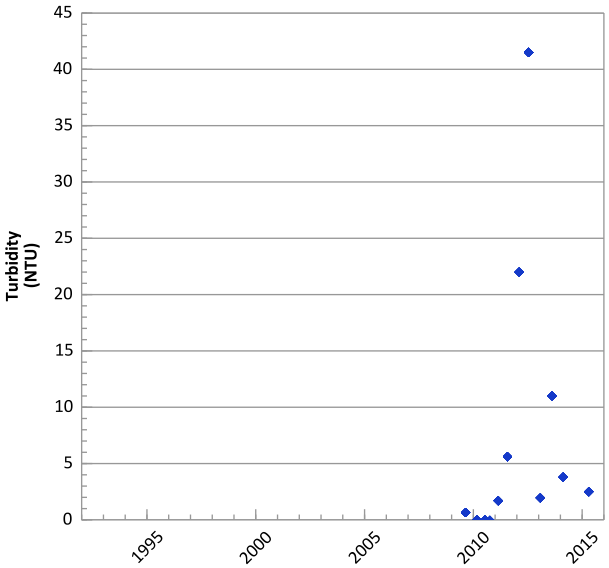


PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



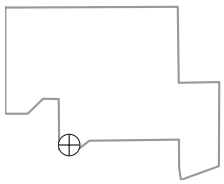






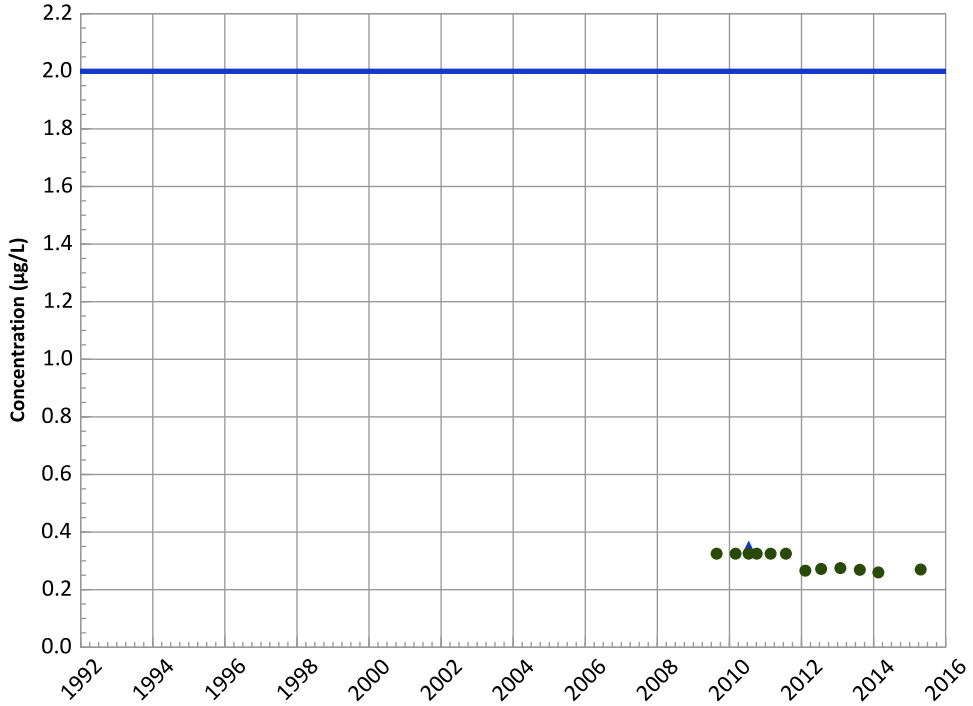
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

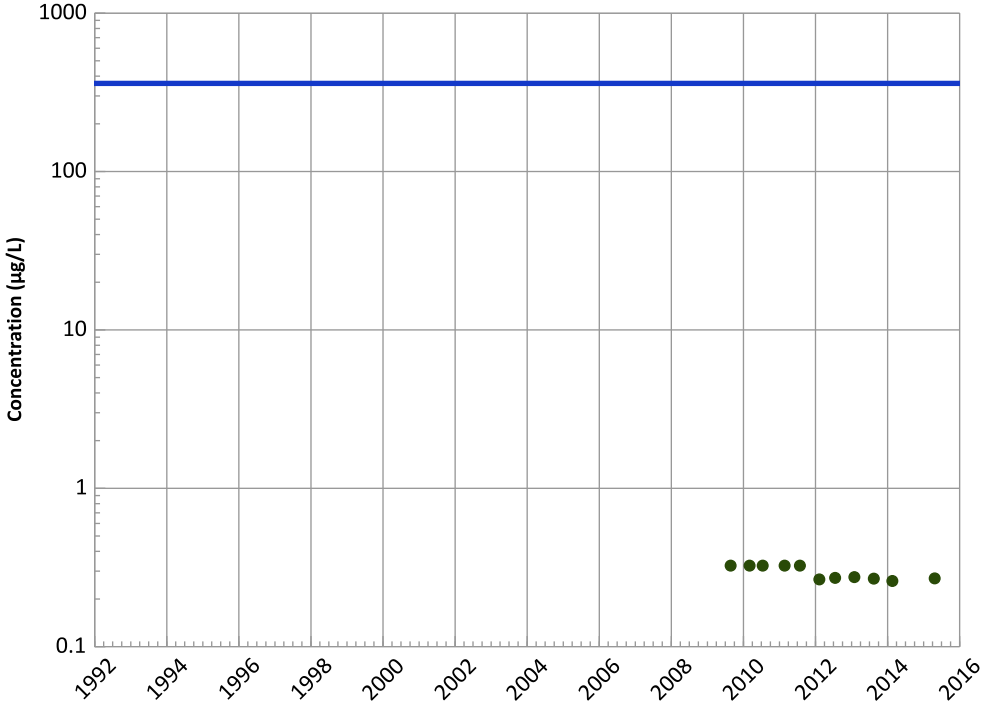


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

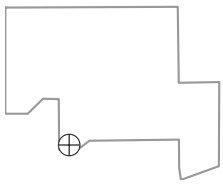
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

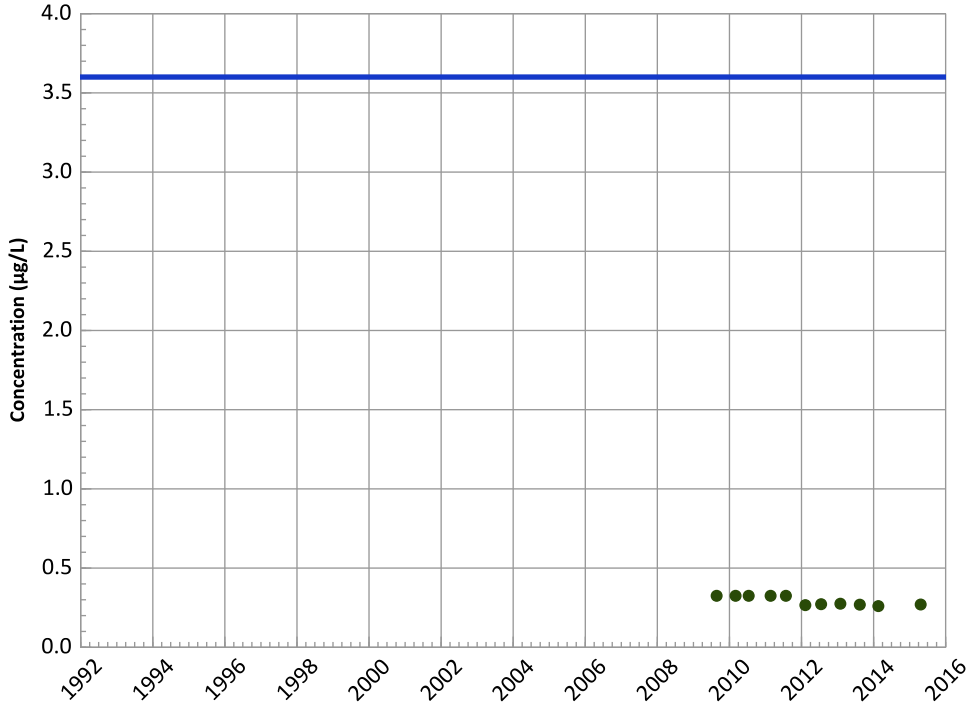
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

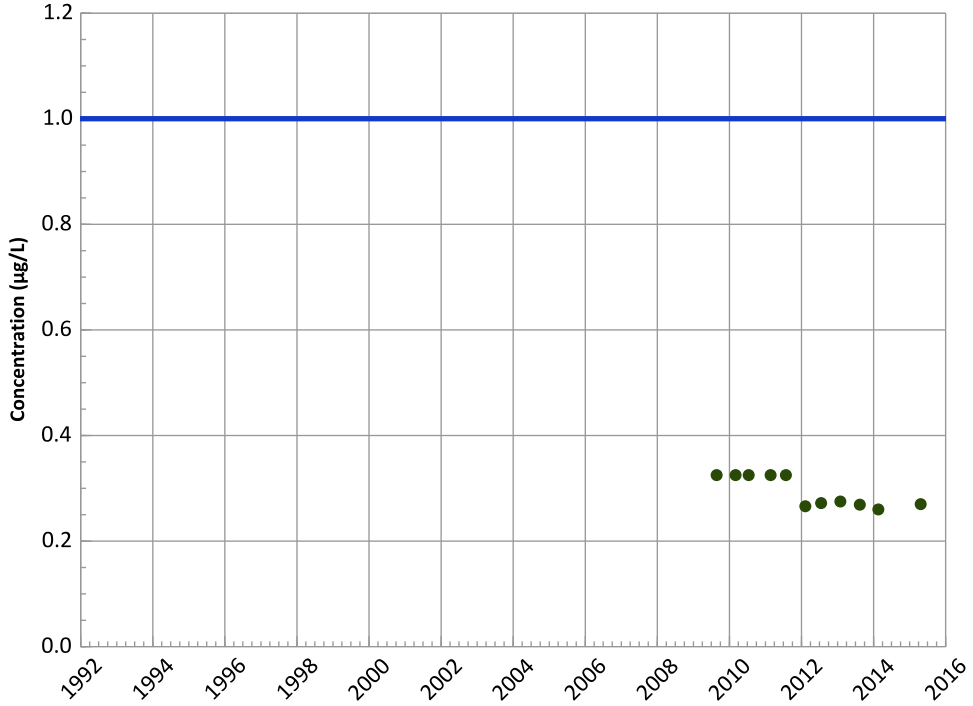


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

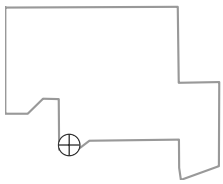
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

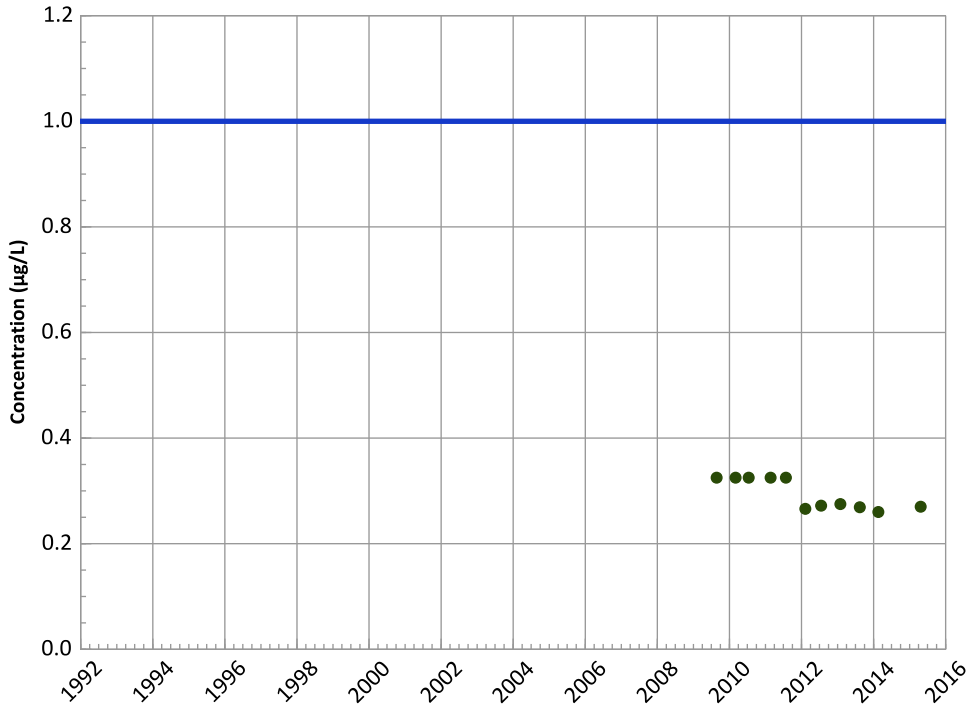
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

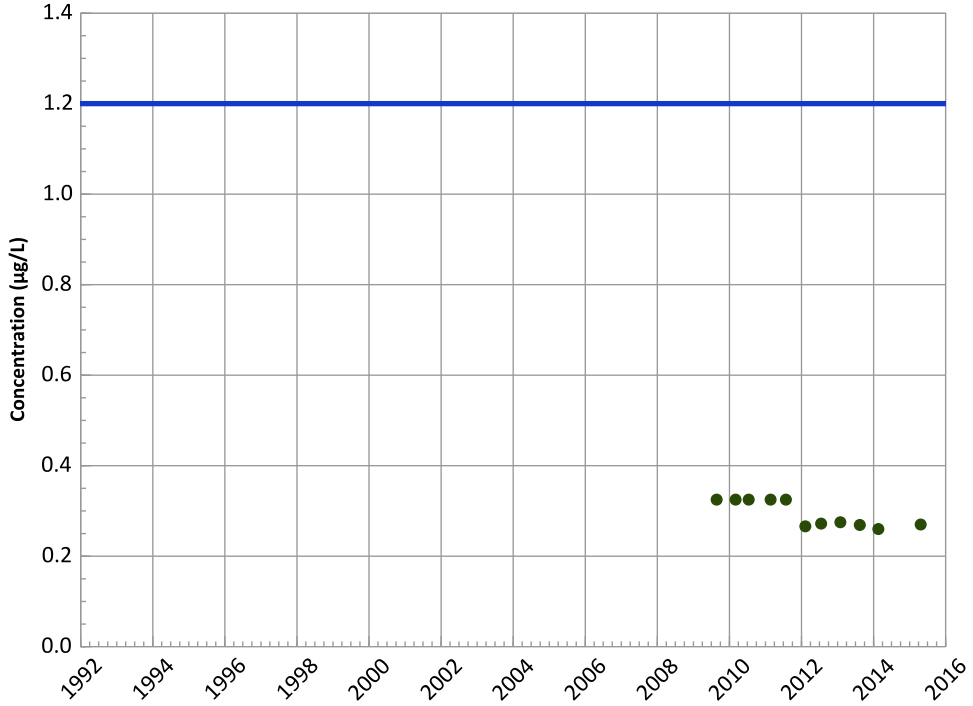


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

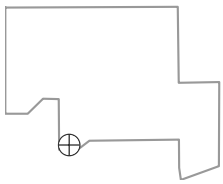


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

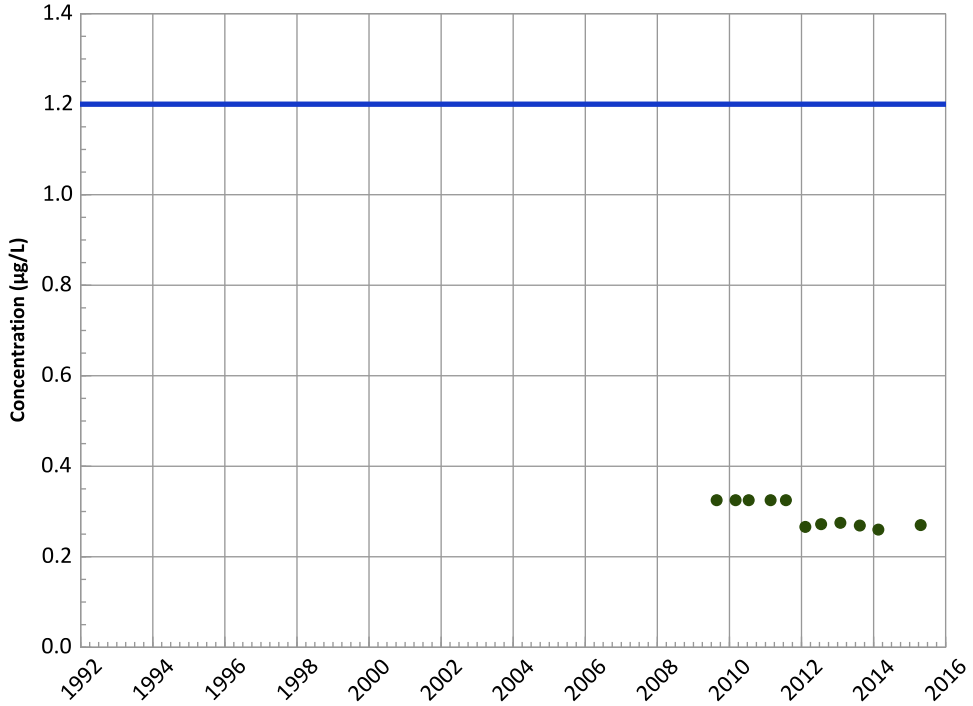


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

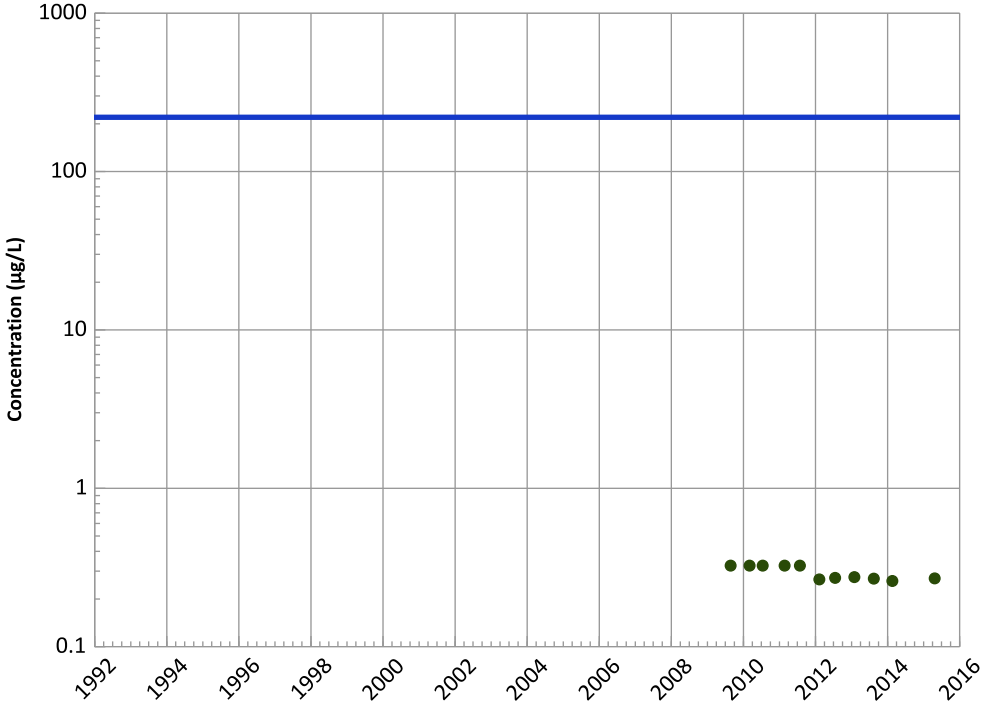


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

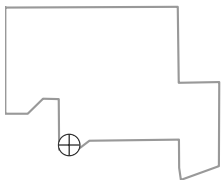
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

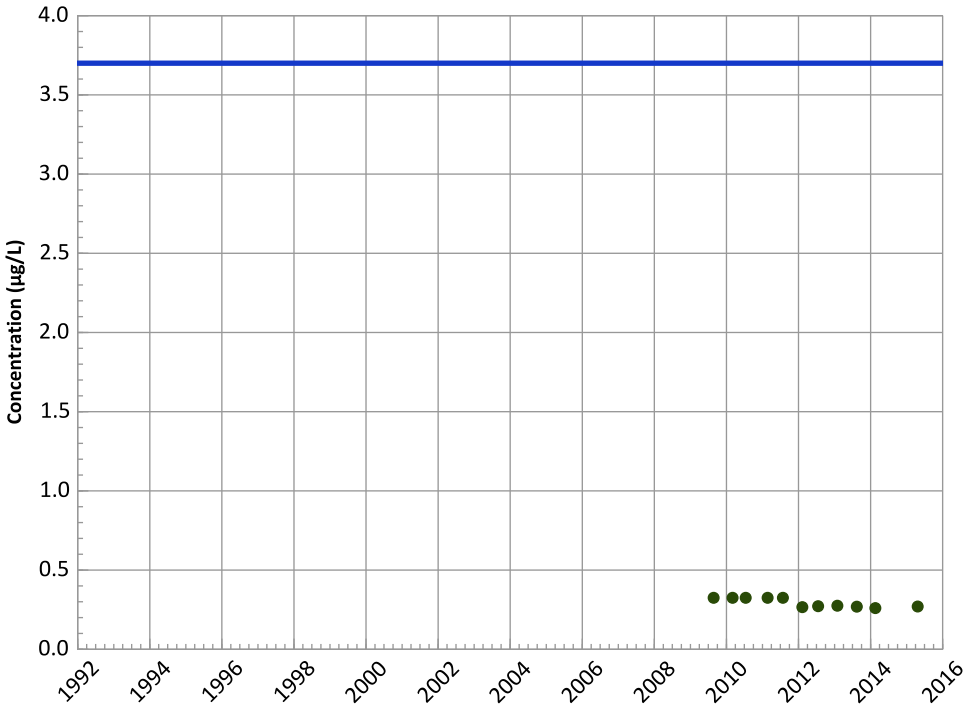
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

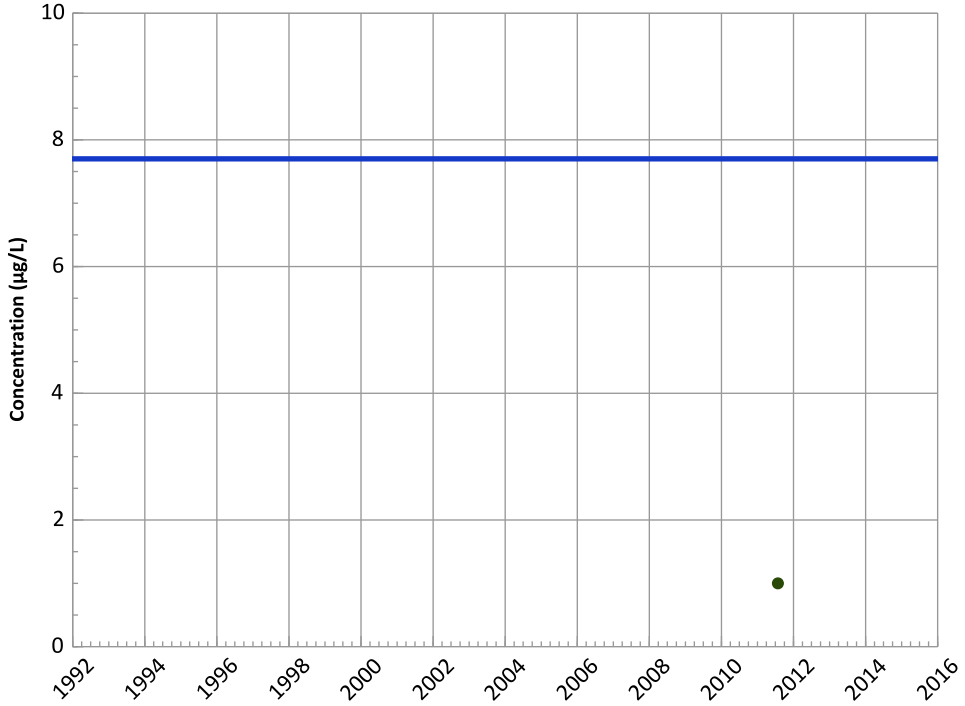


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

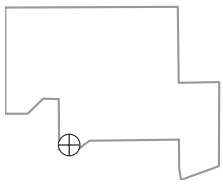
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

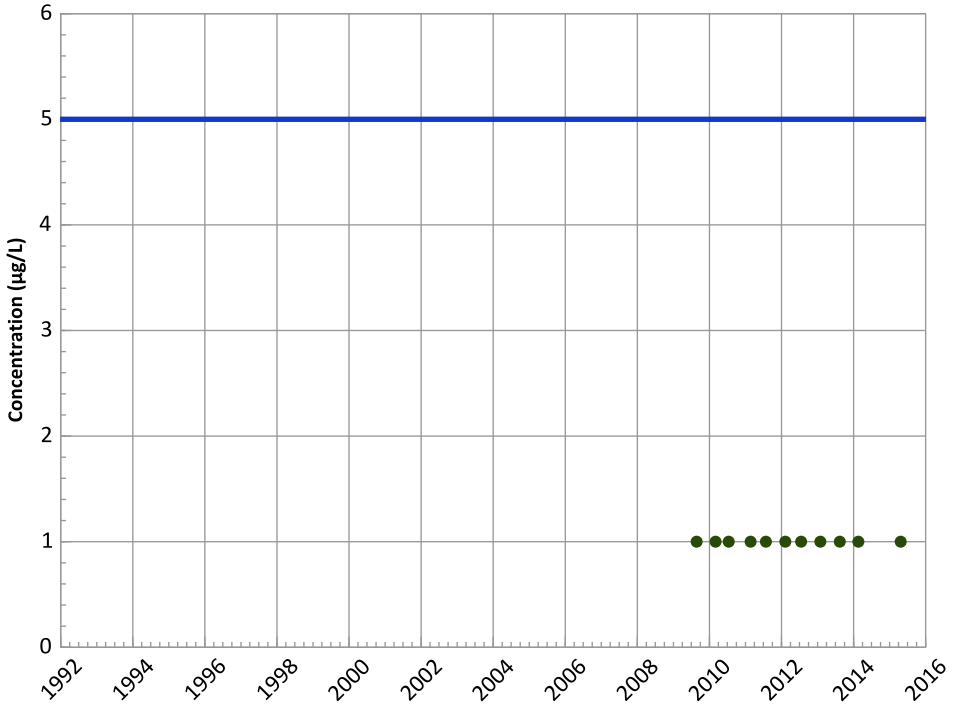
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

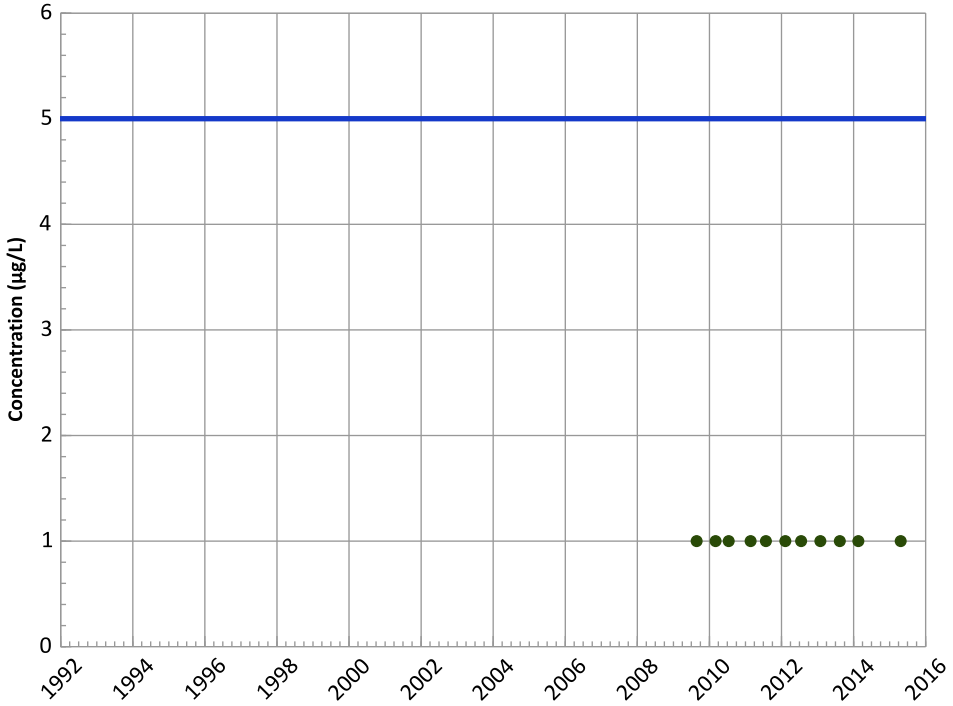


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

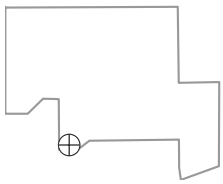


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

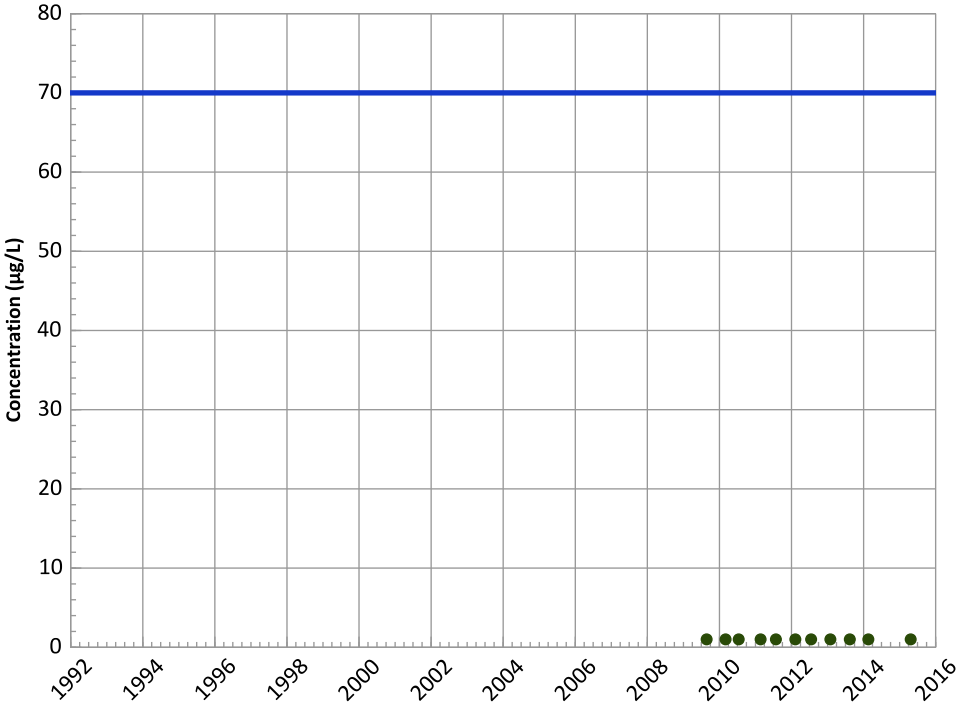


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

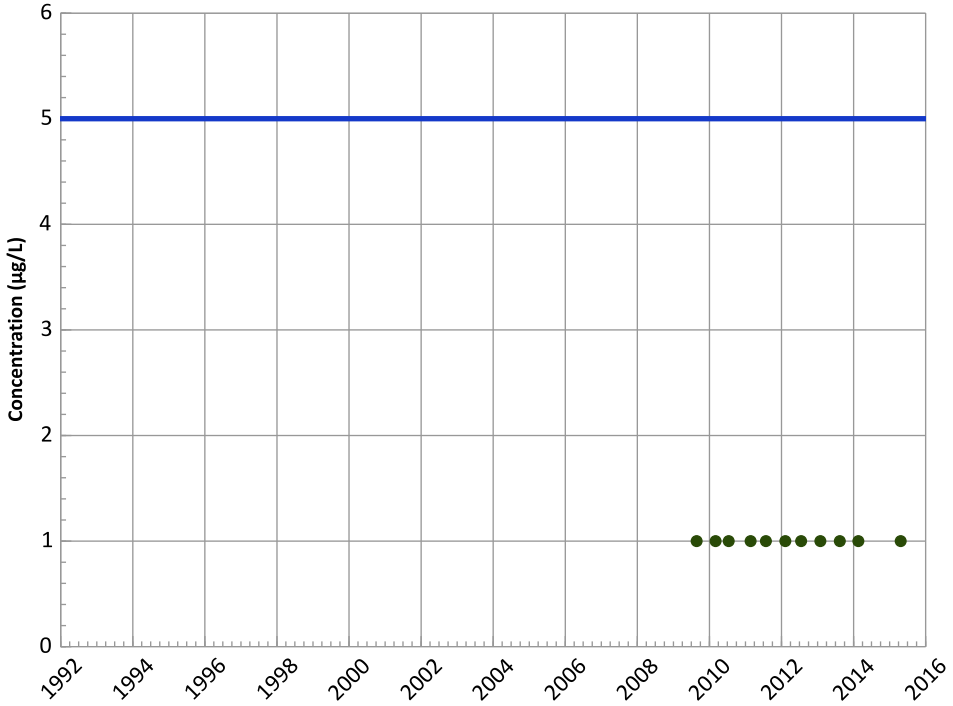


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

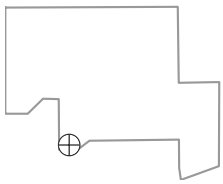


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

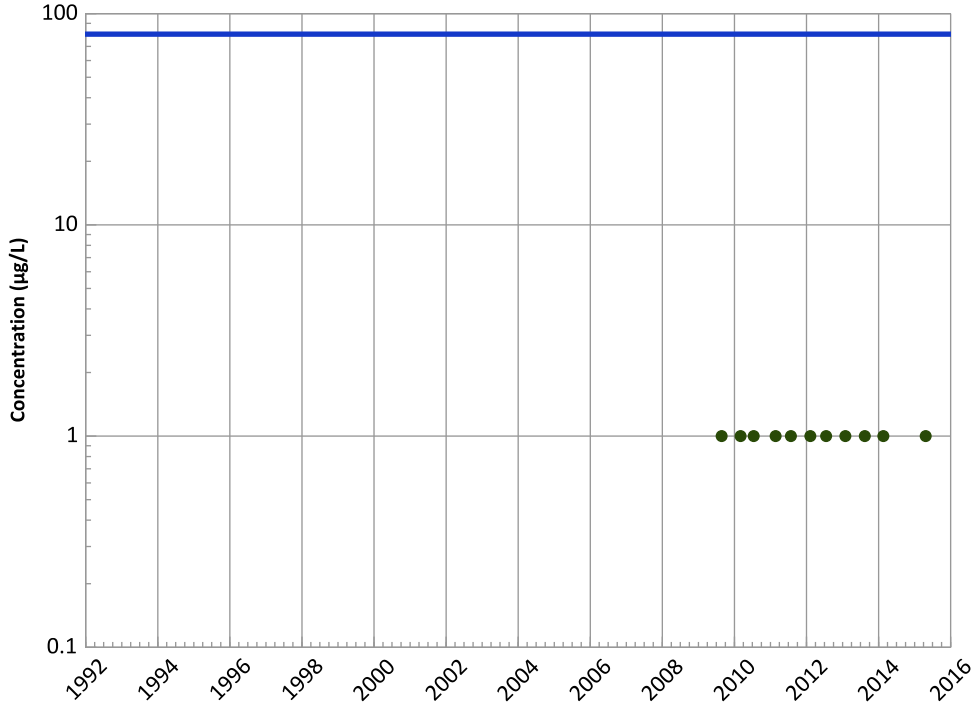


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

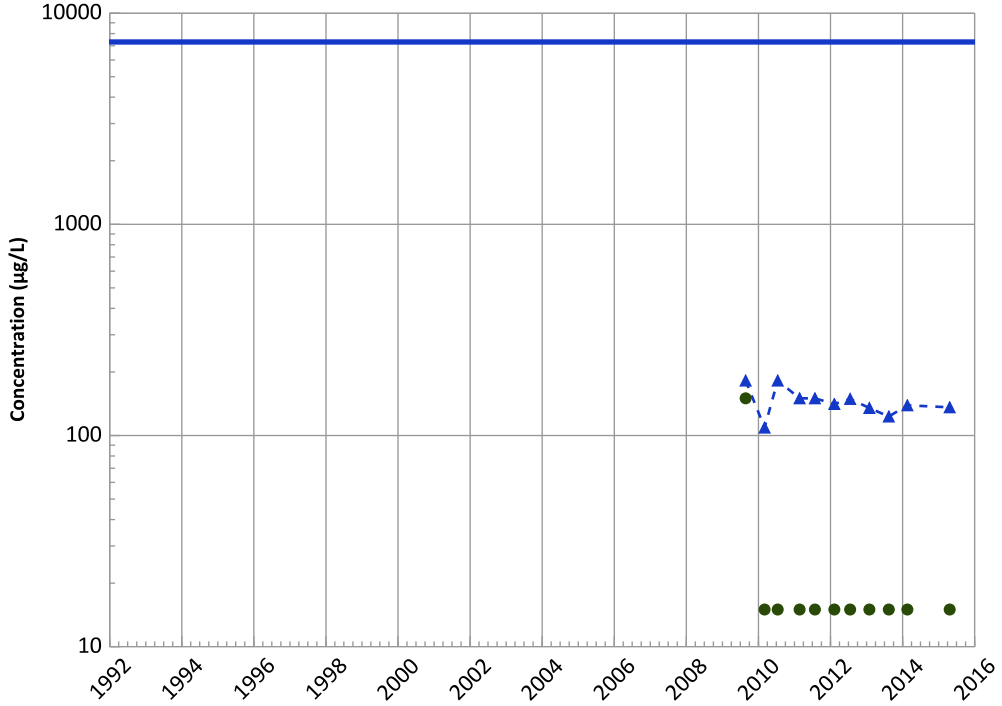


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Boron Trend



Concentration Trend

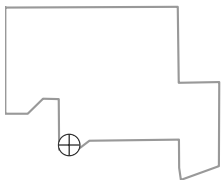
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

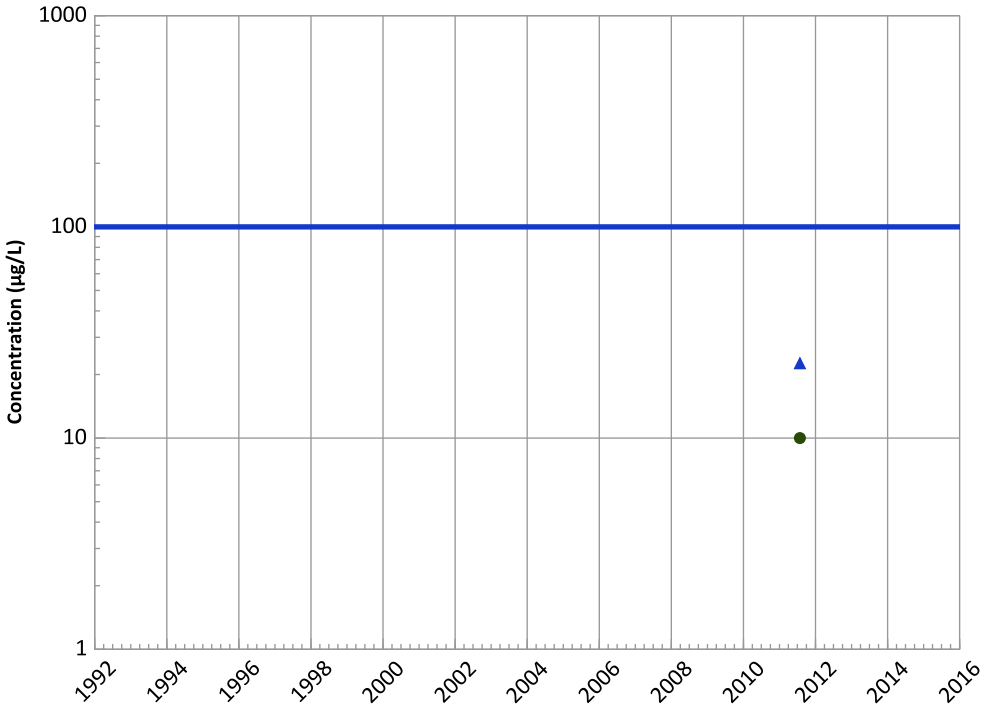
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

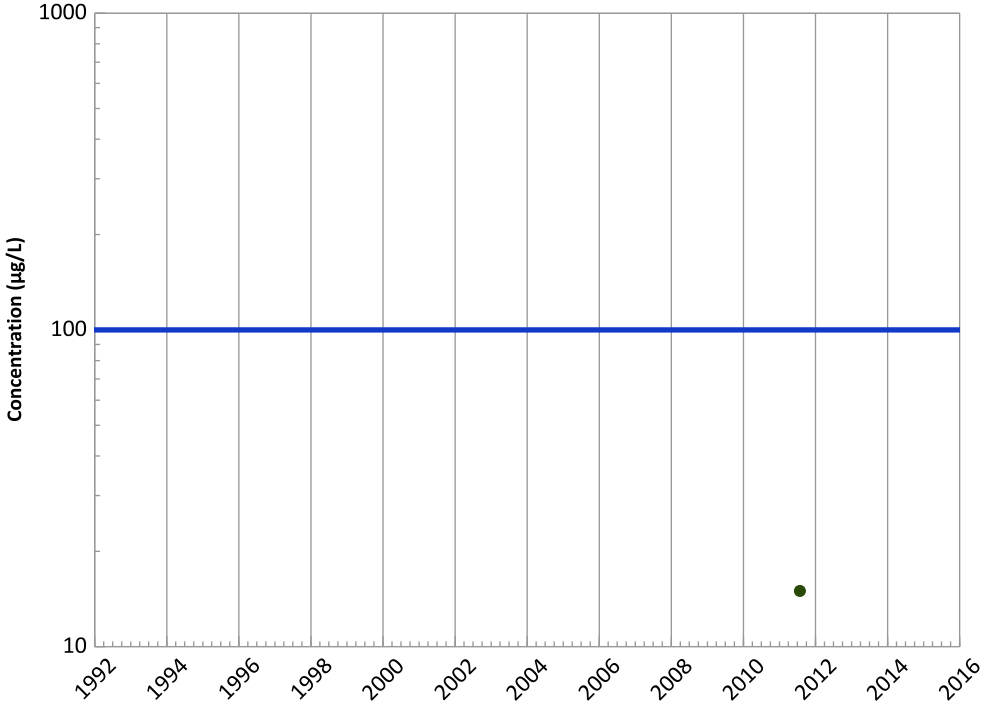


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

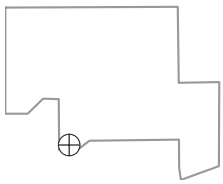
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

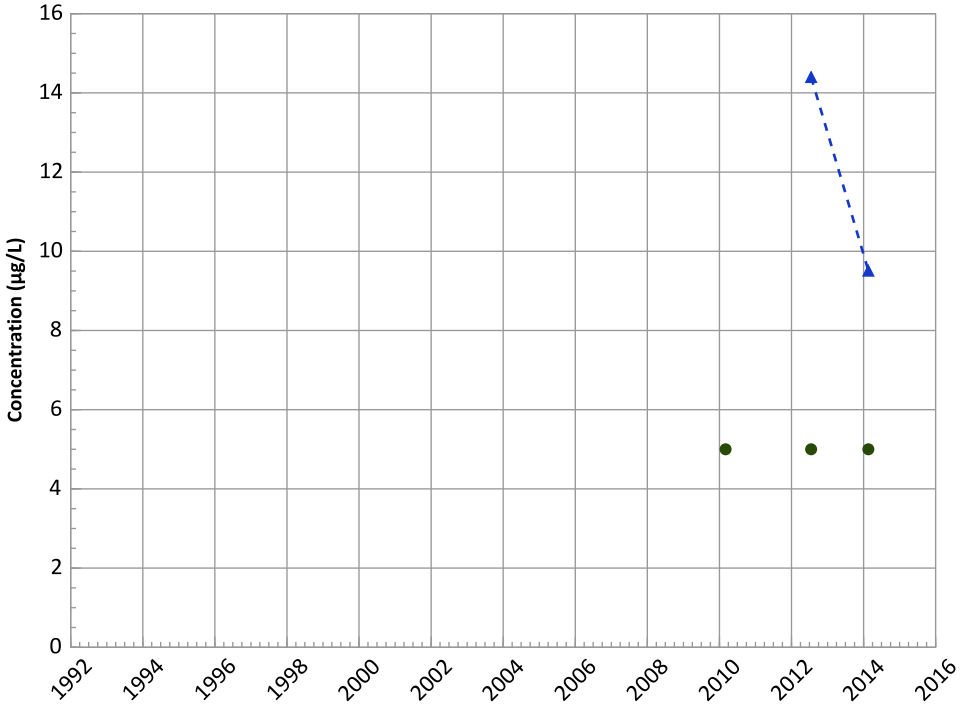
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

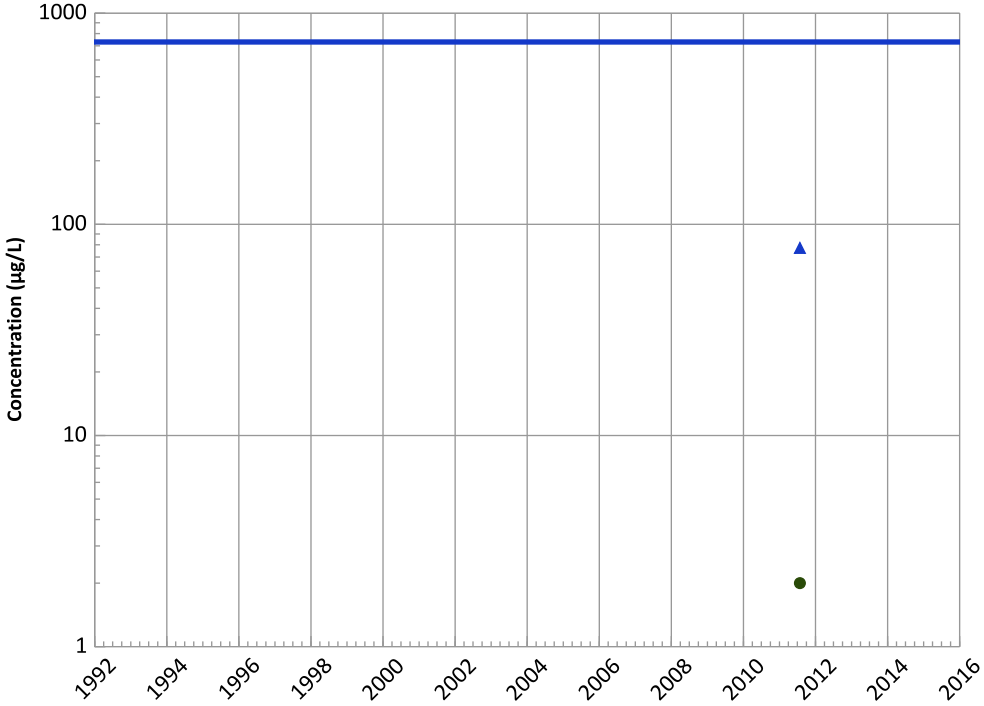


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Nickel Trend



Concentration Trend

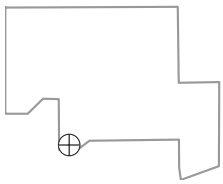
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

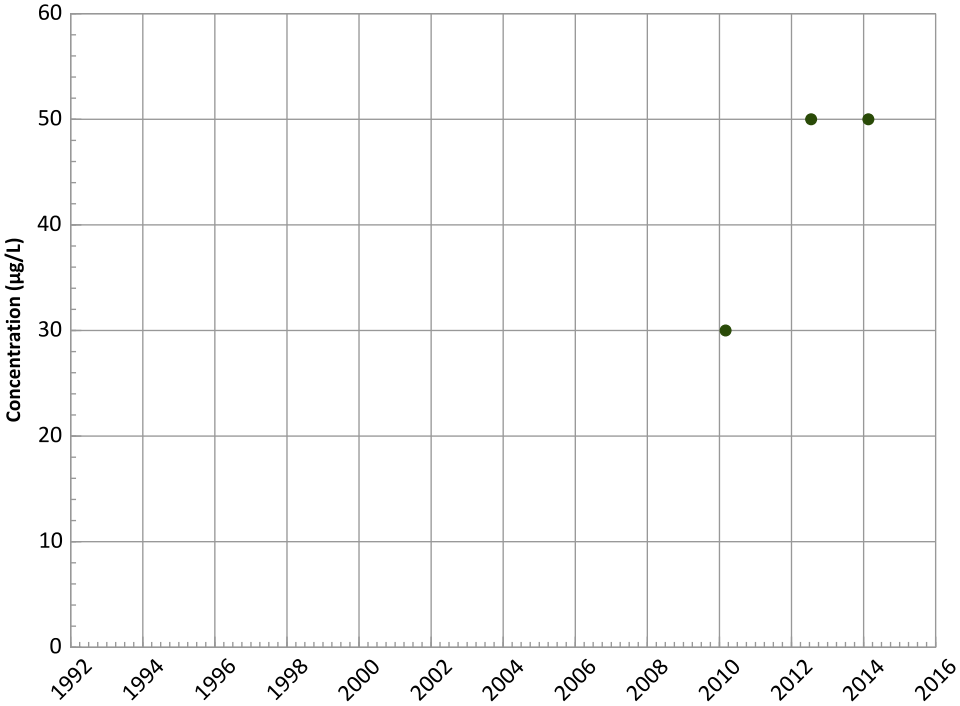
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

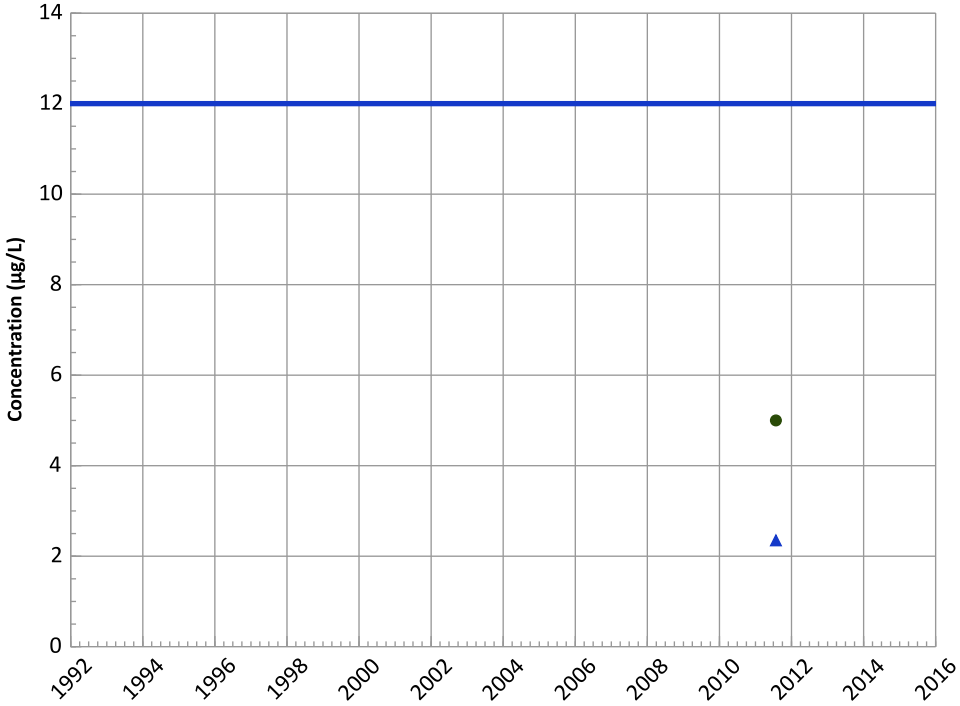


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Arsenic Trend



Concentration Trend

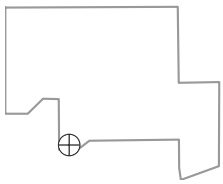
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

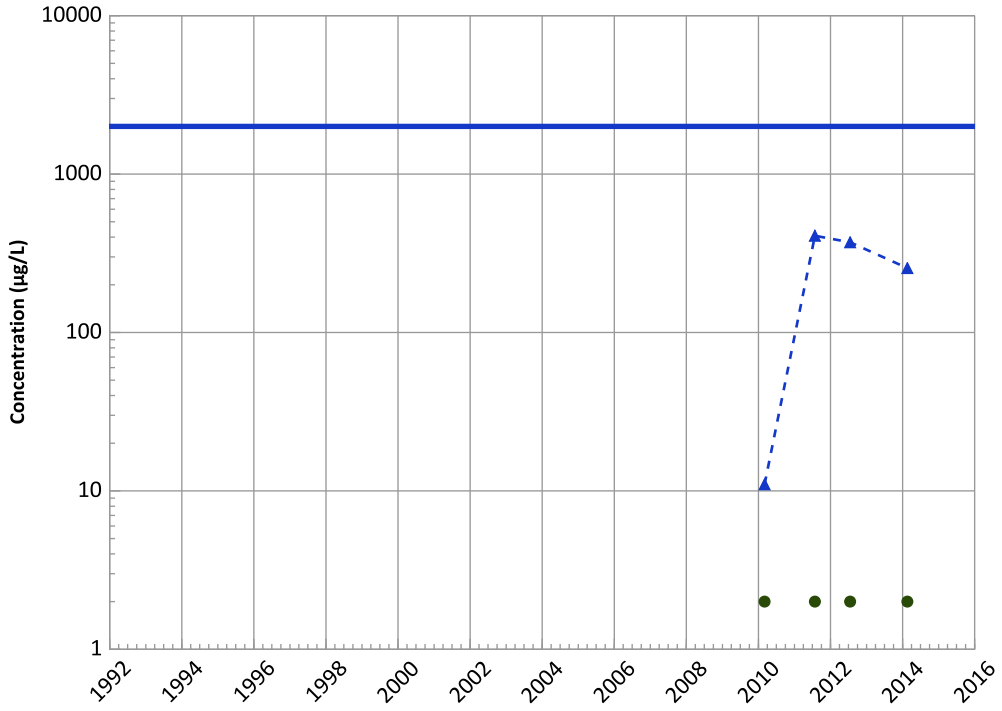
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

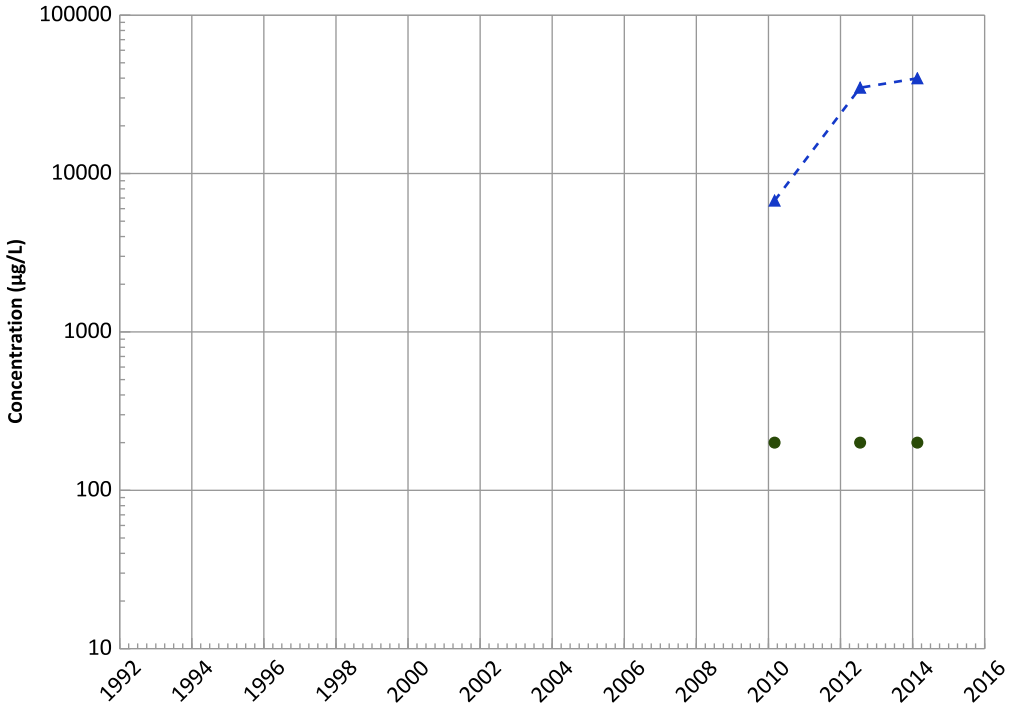


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Calcium Trend



Concentration Trend

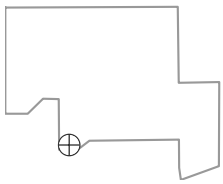
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

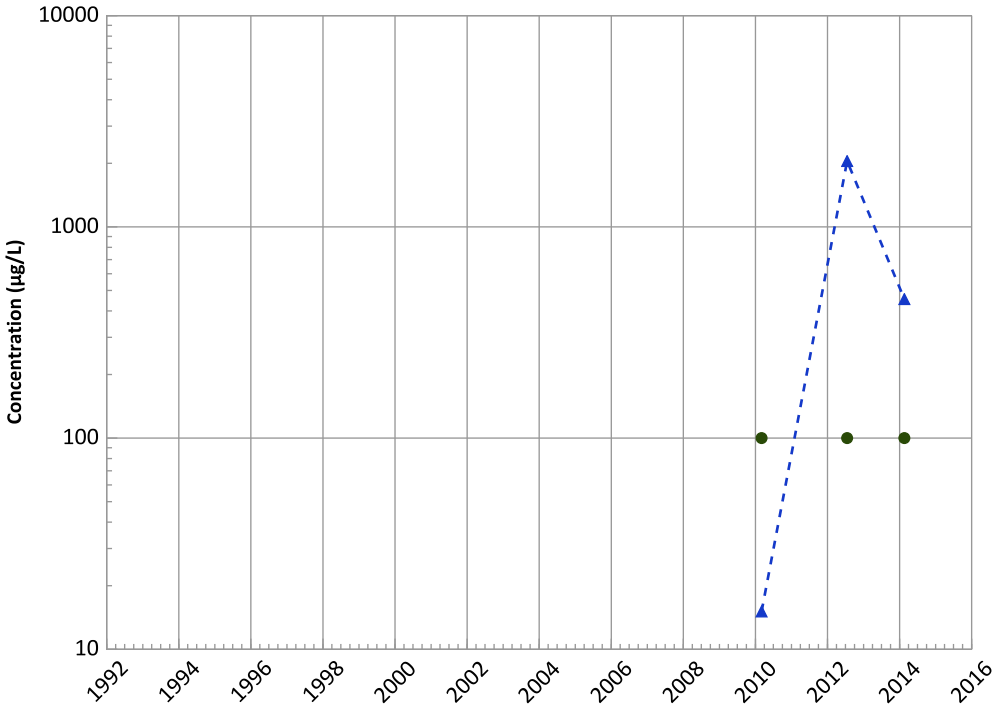
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

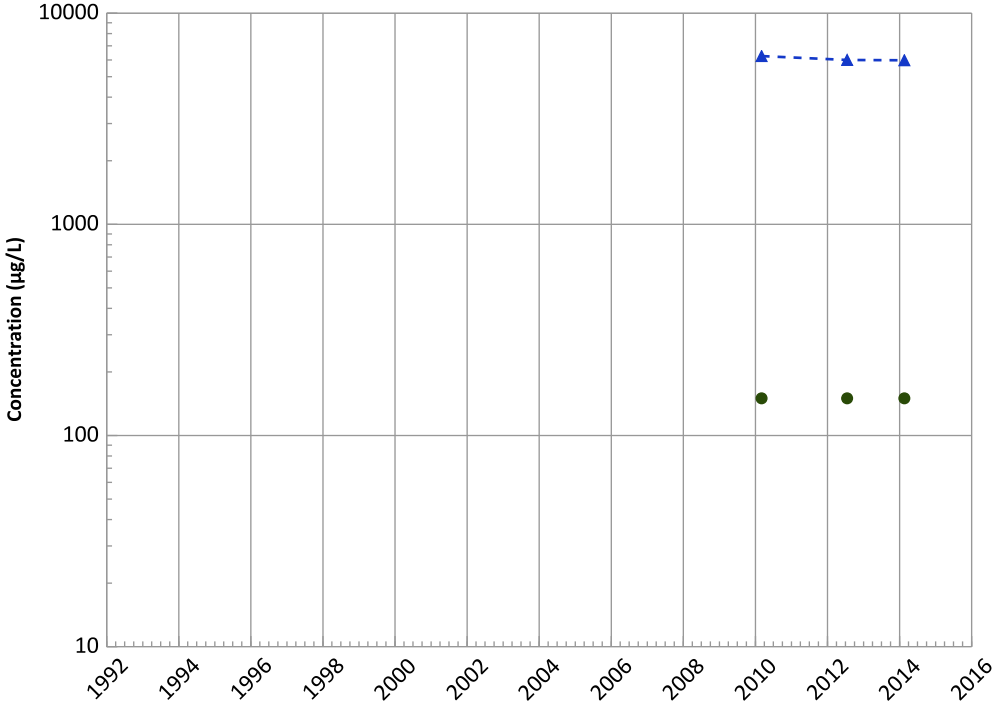


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Potassium Trend



Concentration Trend

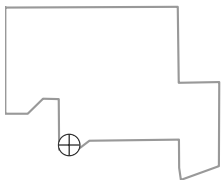
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

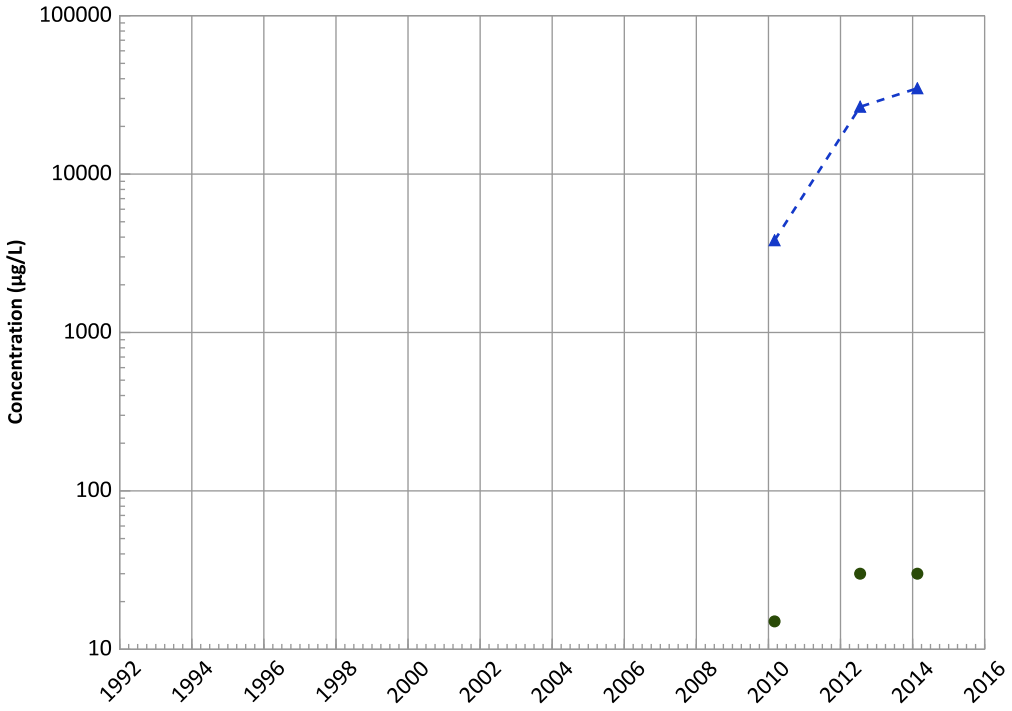
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

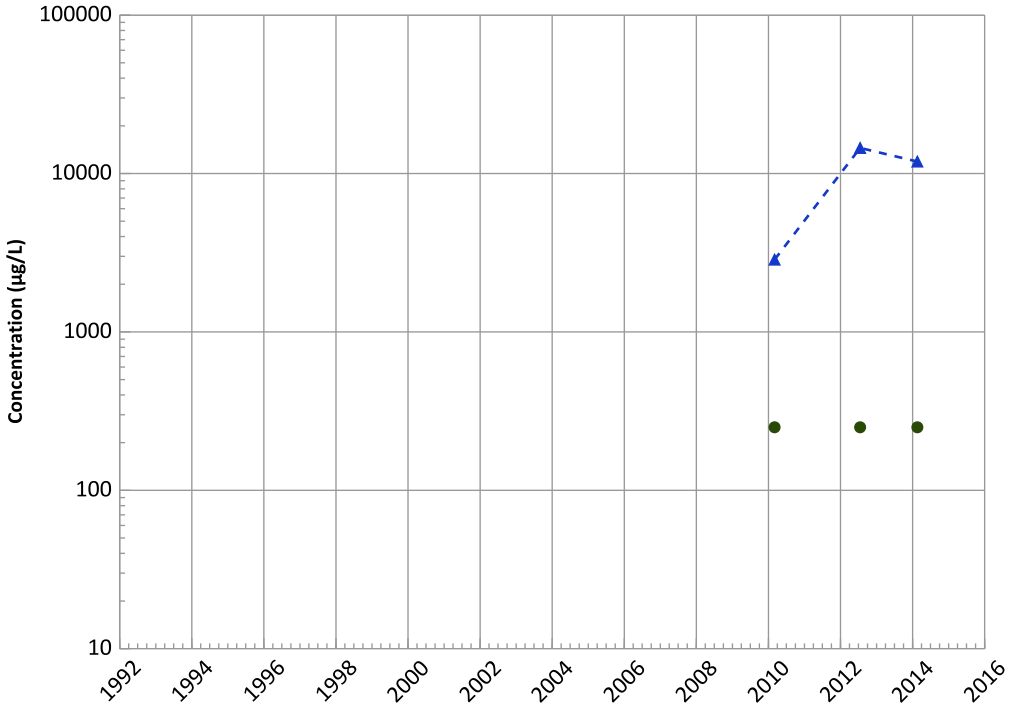


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

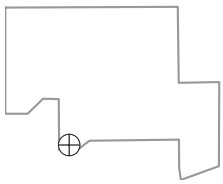
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

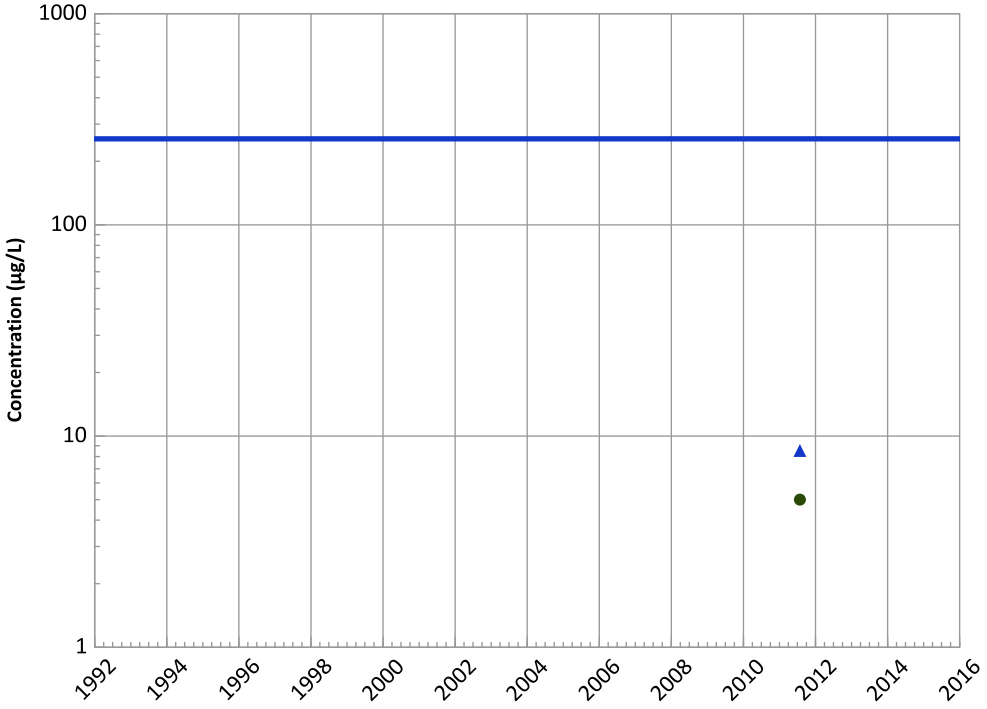
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1131 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

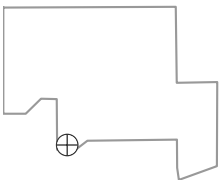
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

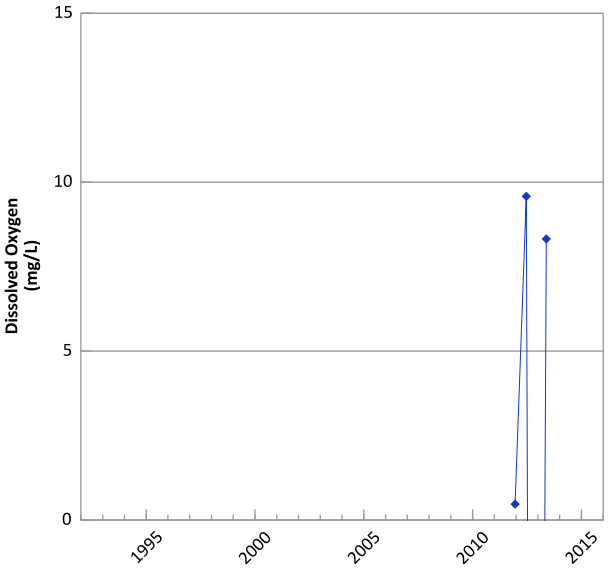
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/24/2009 to 04/23/2015
Analysis Date: 02/25/2016

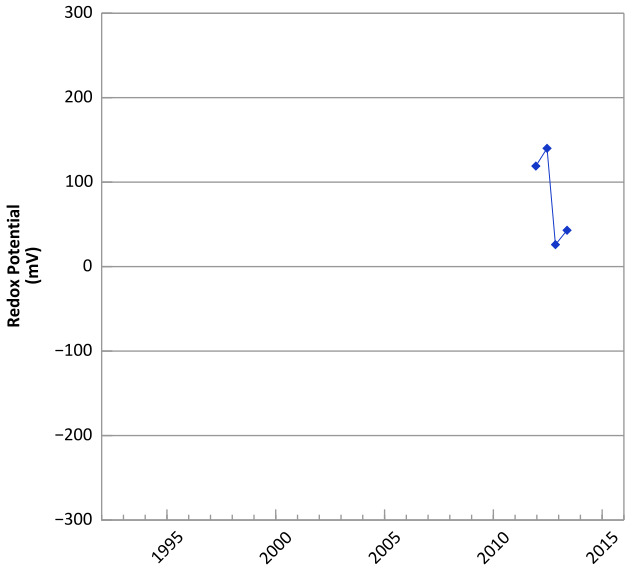
▲ Measured Value
● Sample Detection Limit
- - - - Concentration Trend
═══ Groundwater Protection Standard

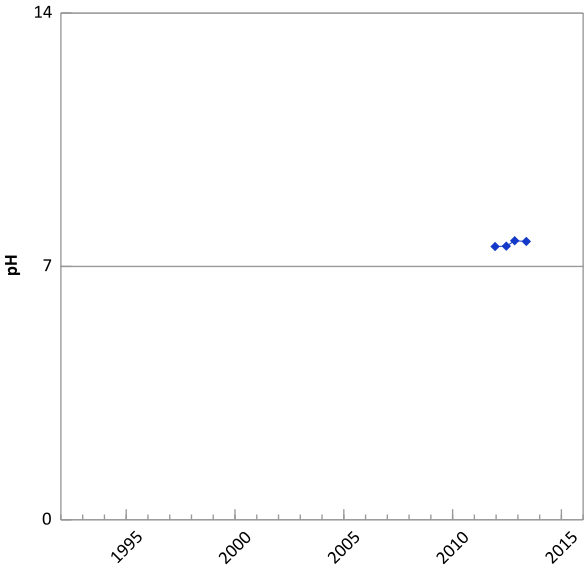
Well Location

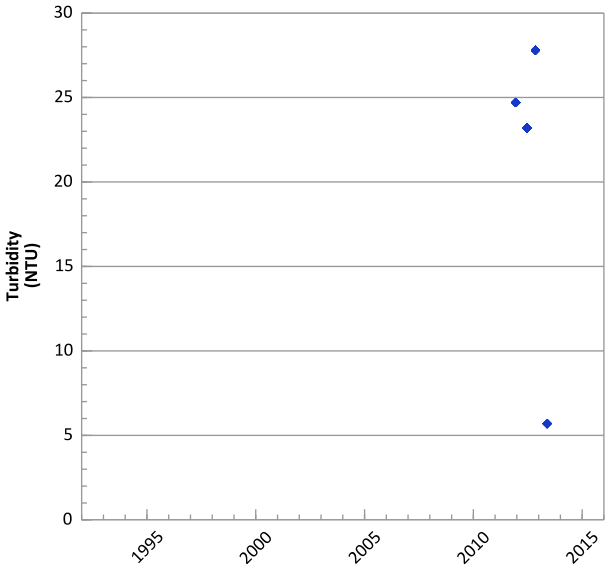


PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



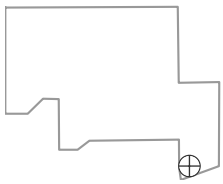






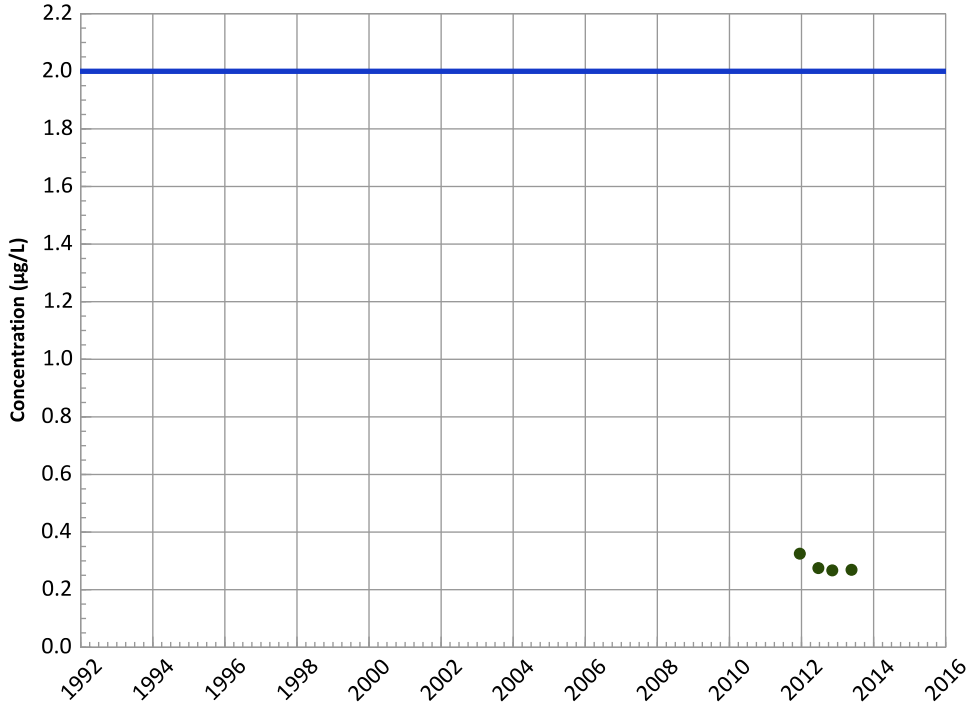
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

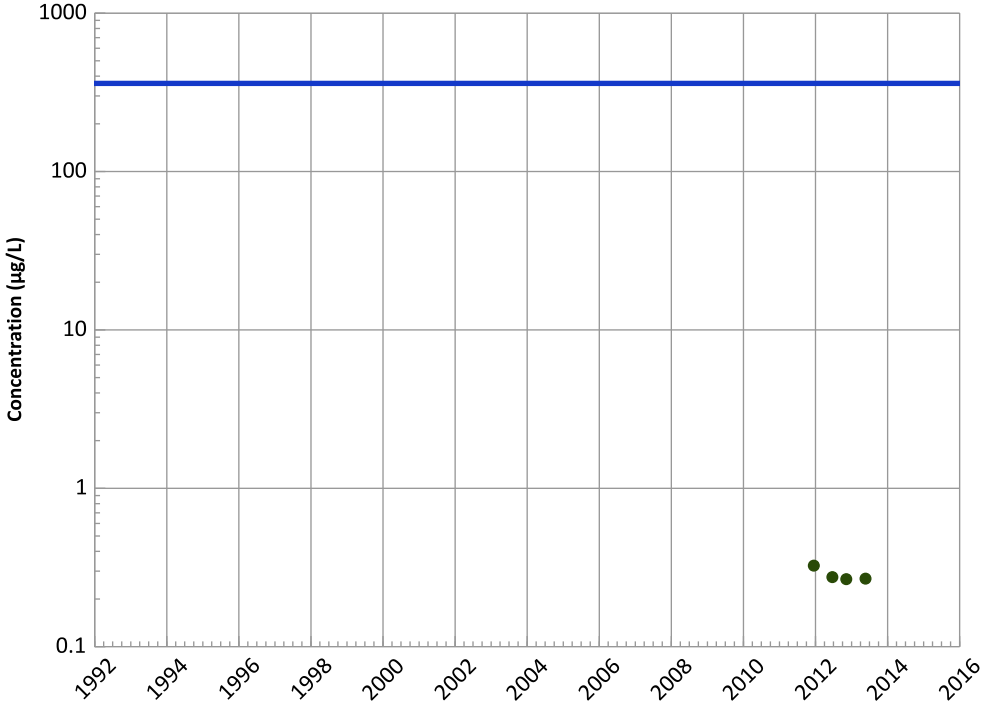


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

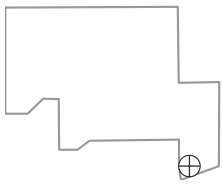
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

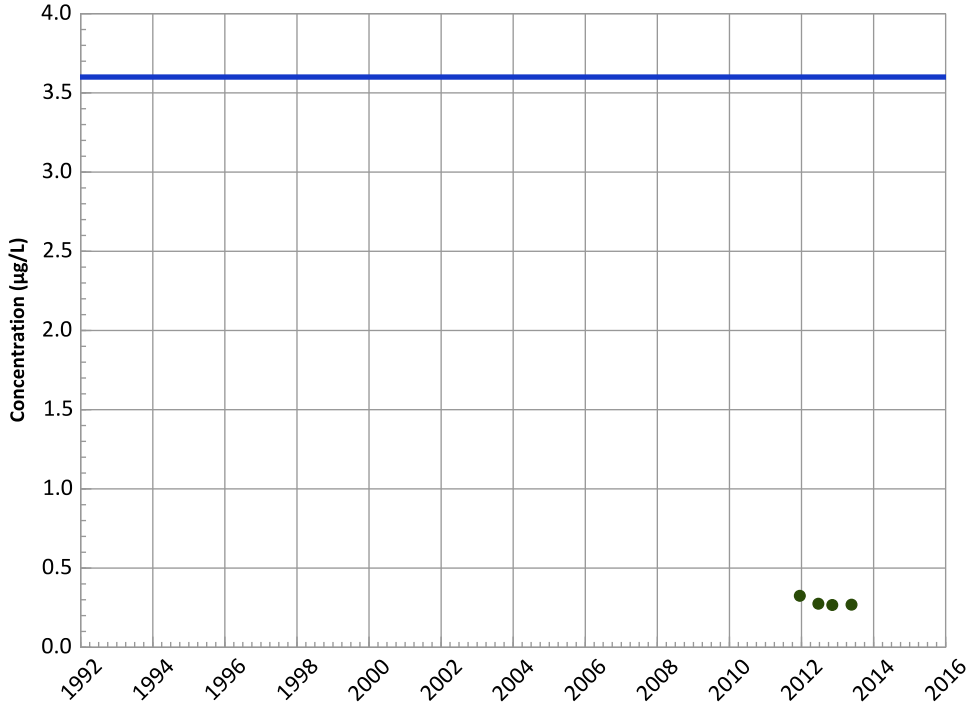
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

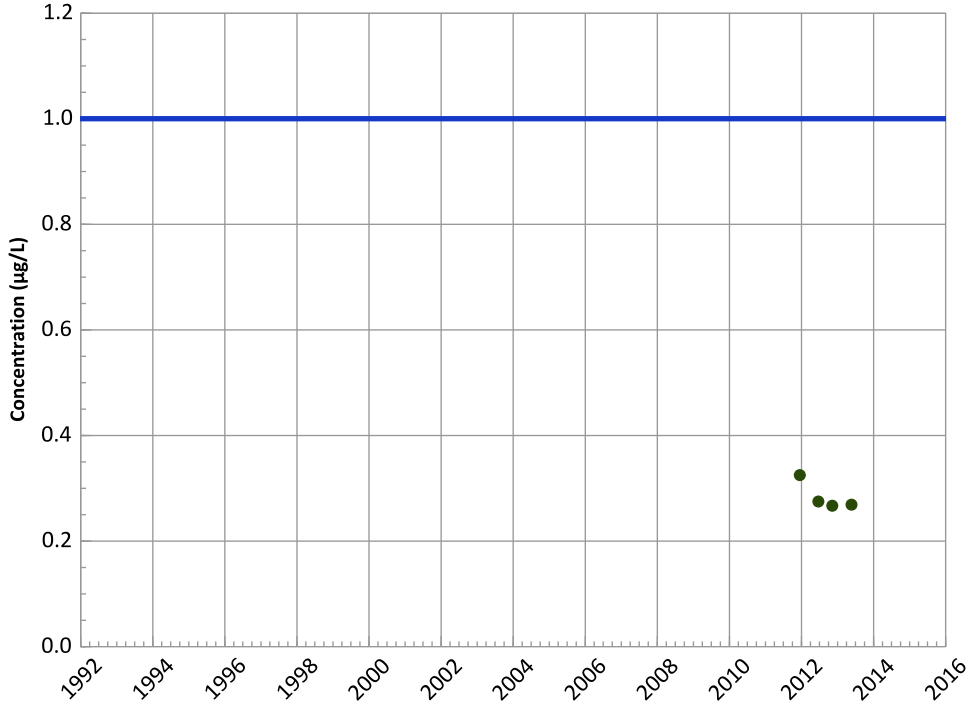


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

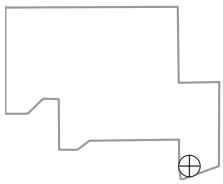


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

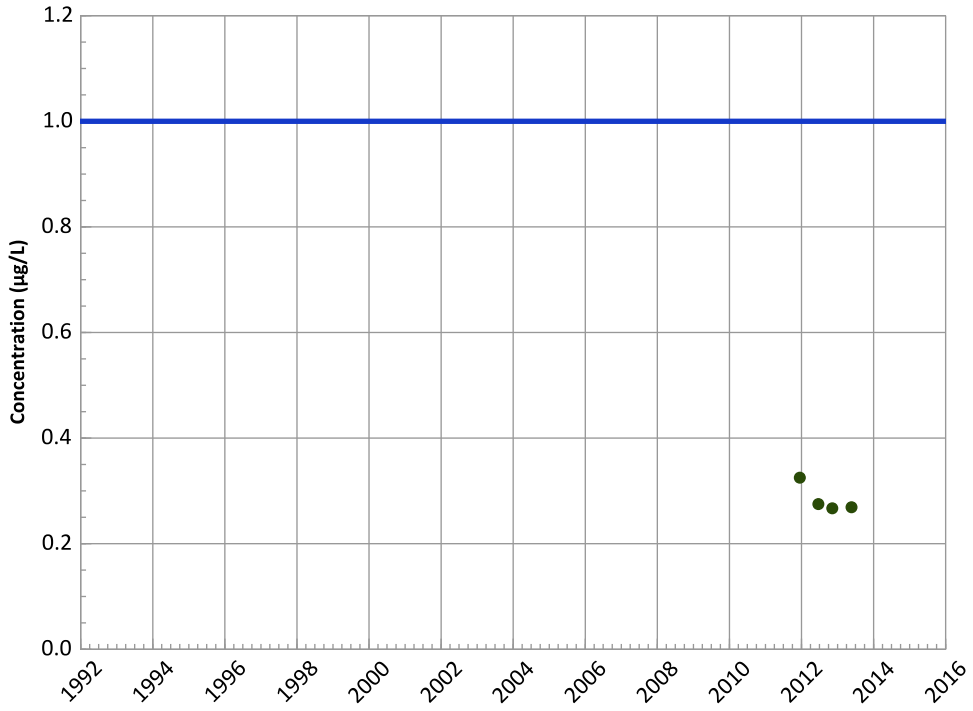


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

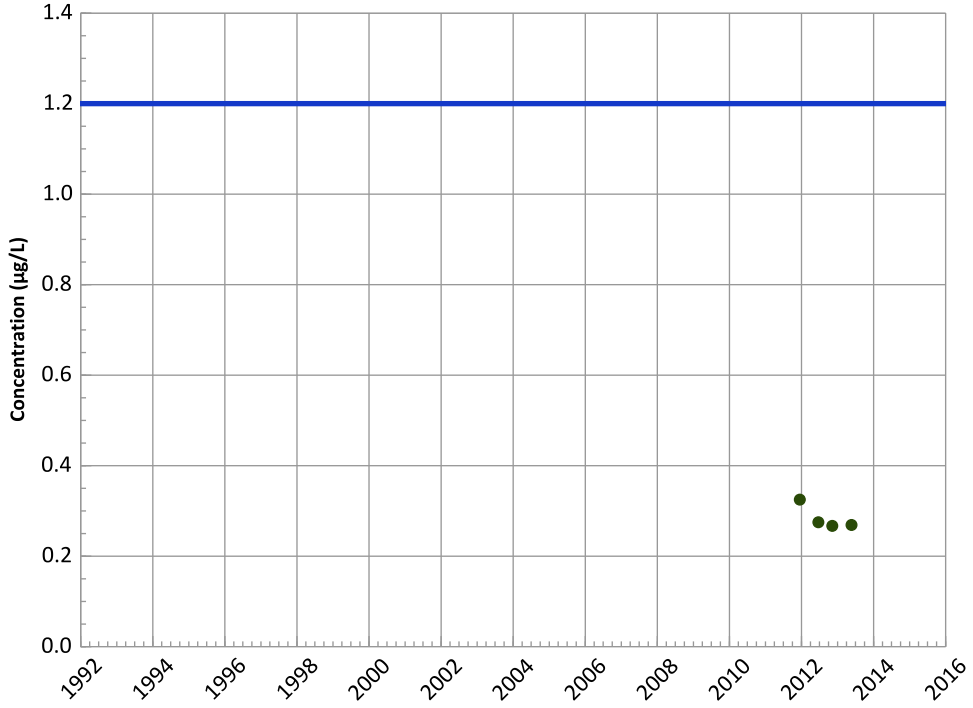


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

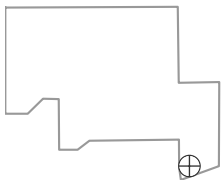
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

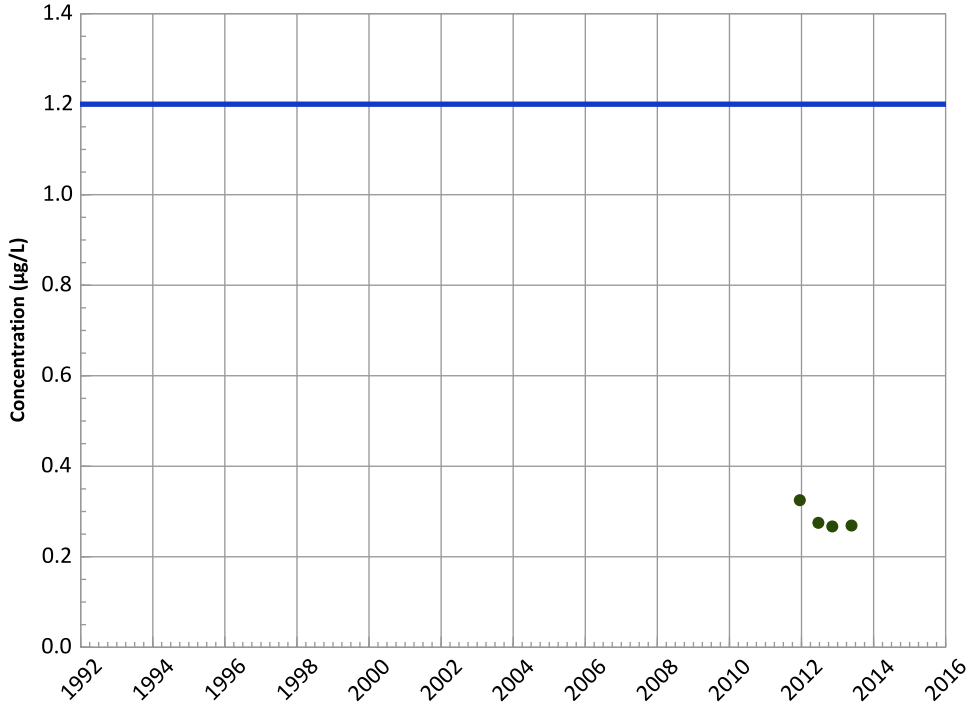
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

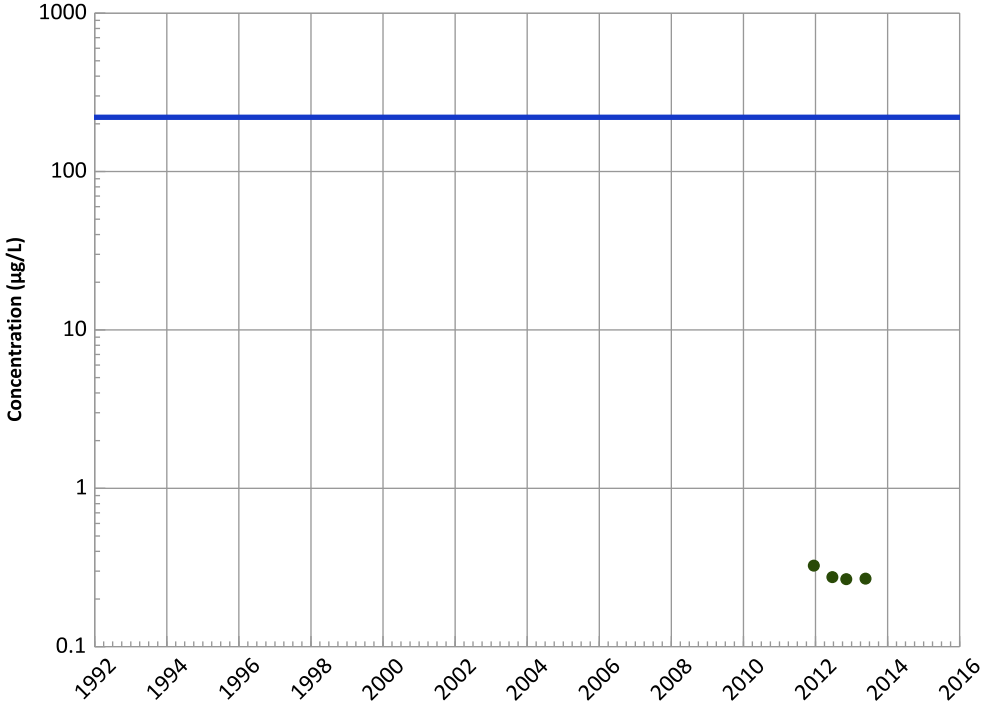


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

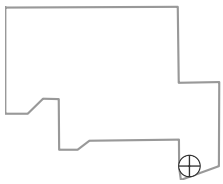
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

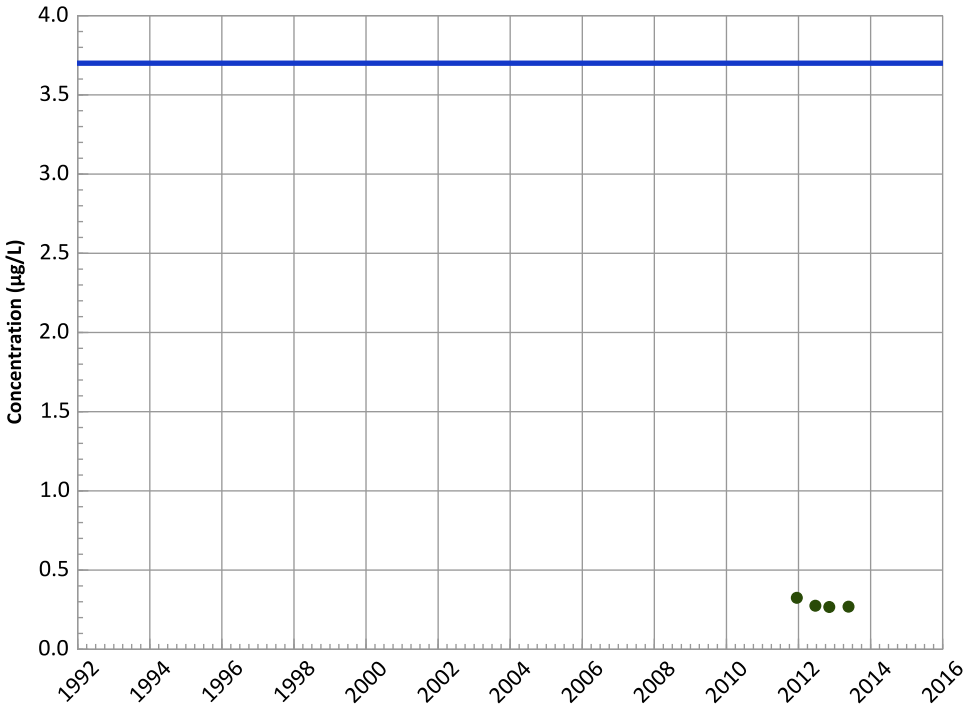
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

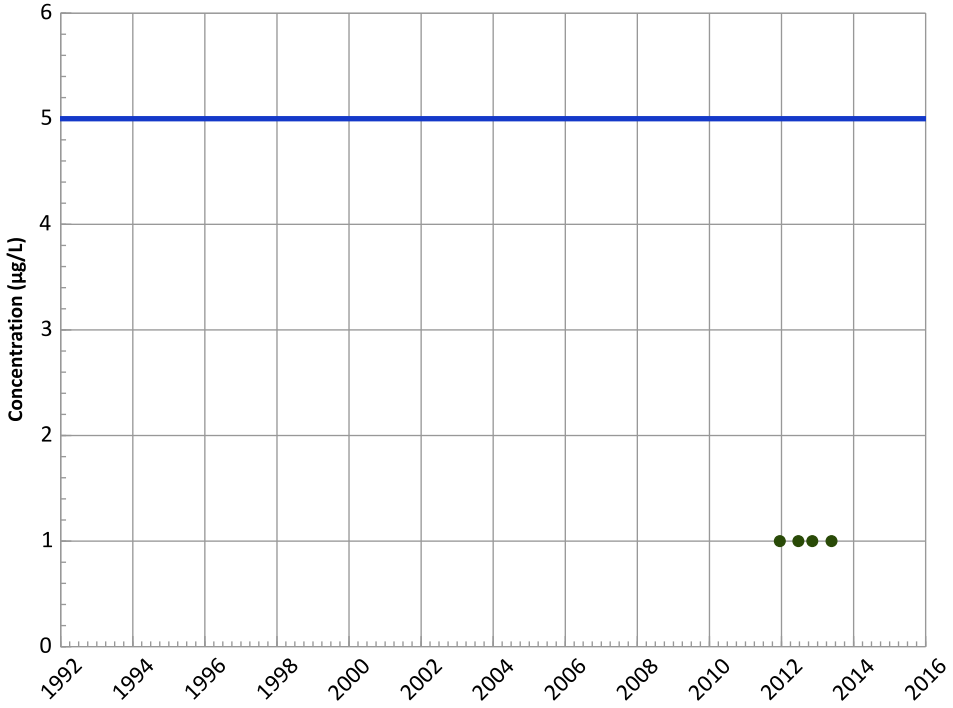


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

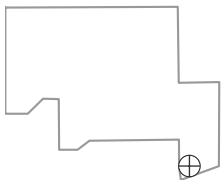
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

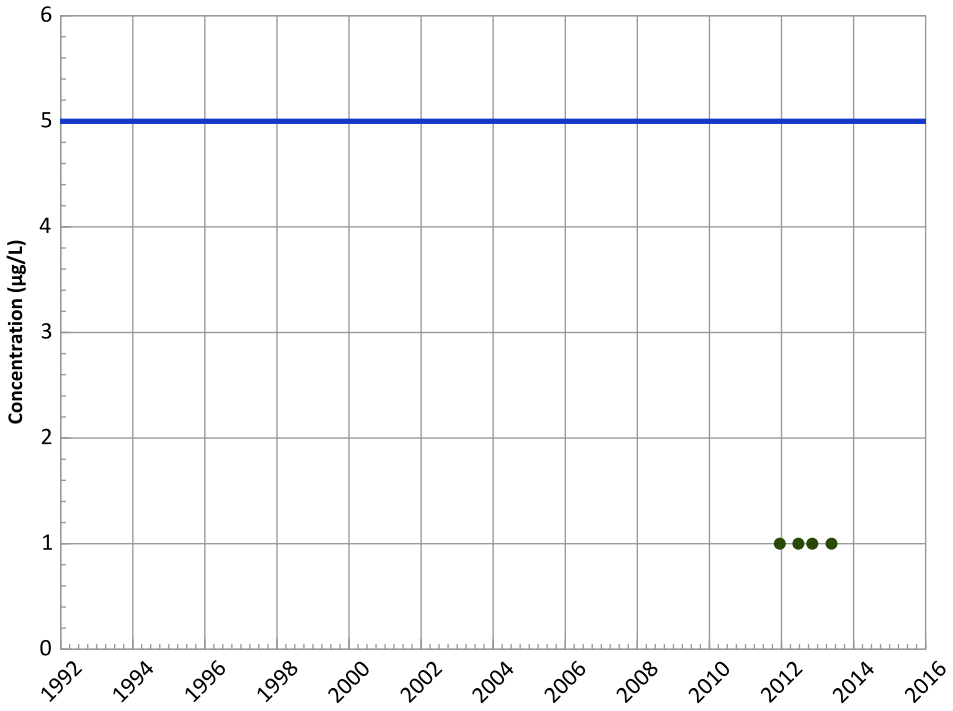
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

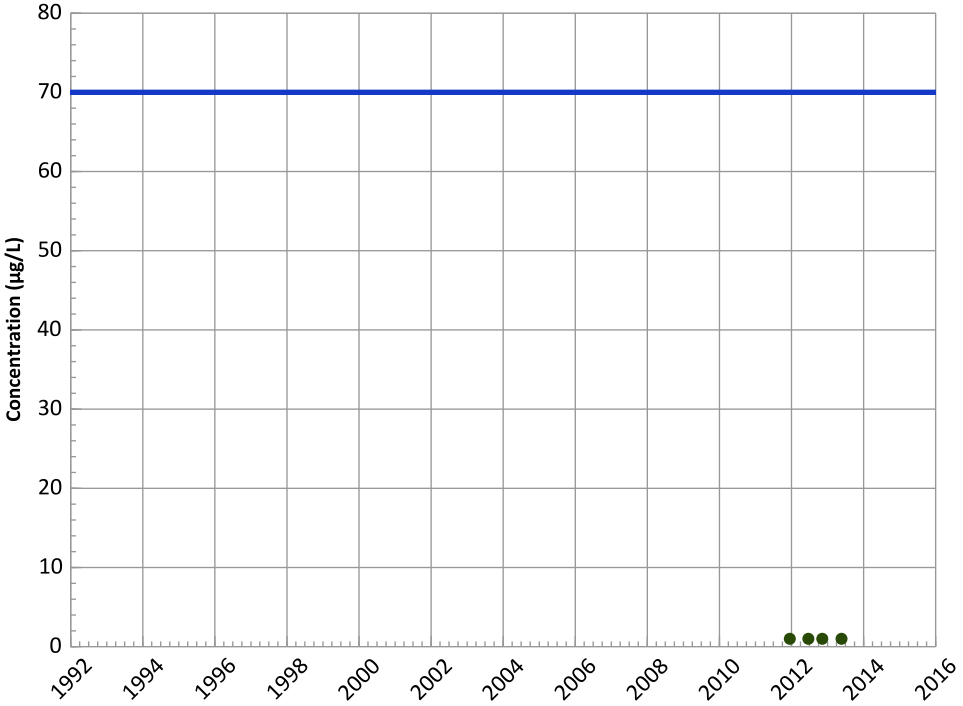


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend

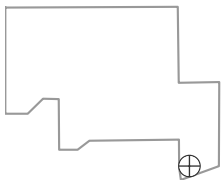


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

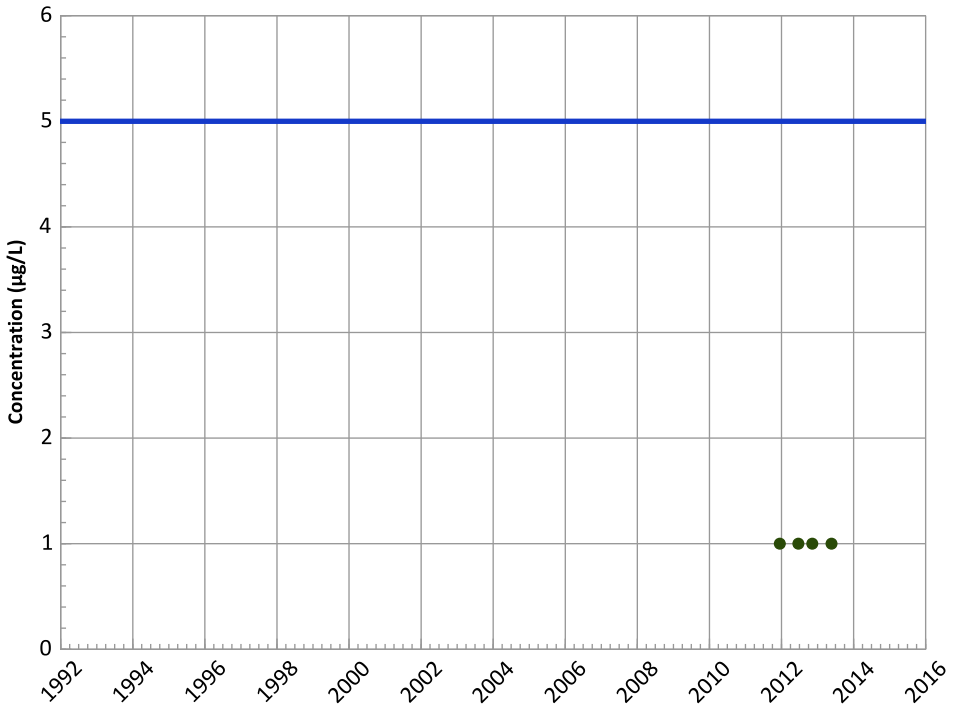


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

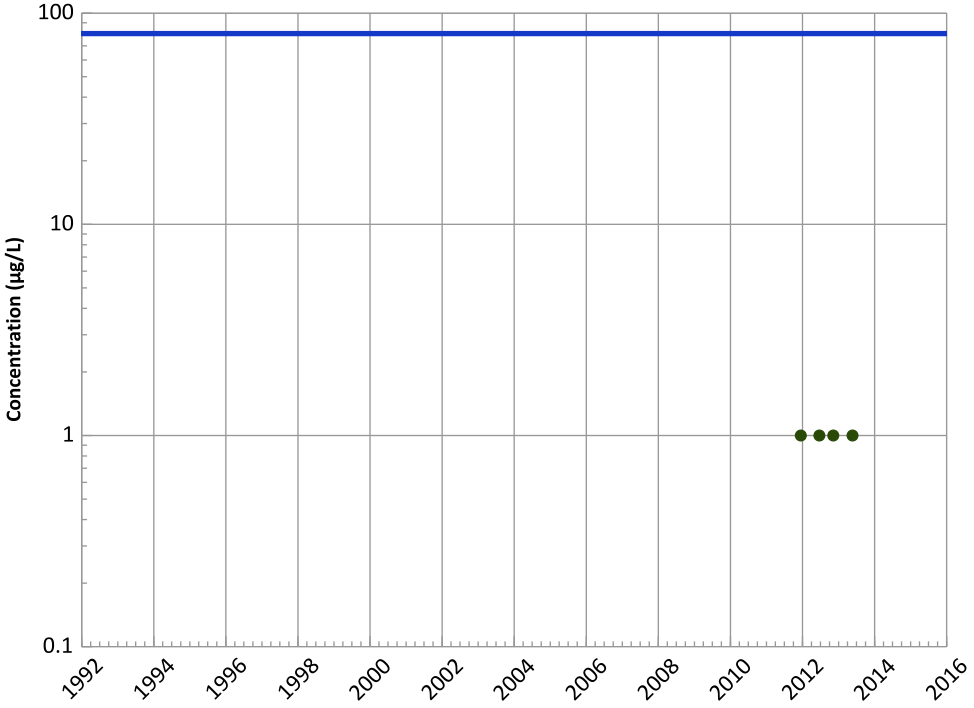


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend



Concentration Trend

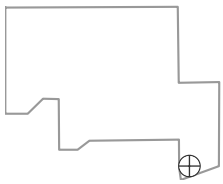
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

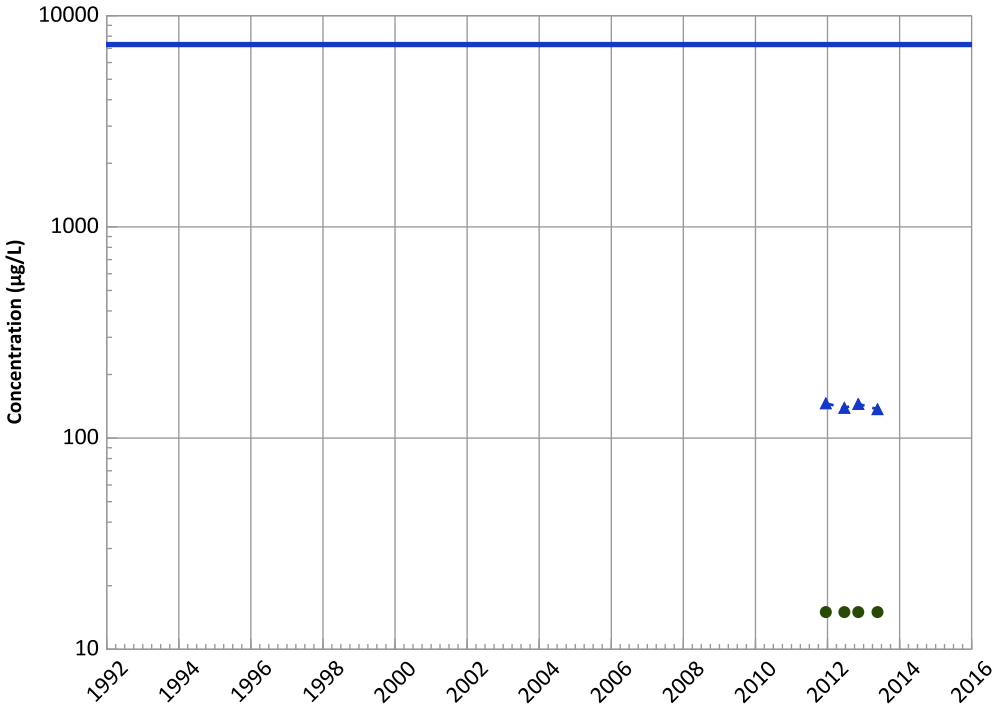
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

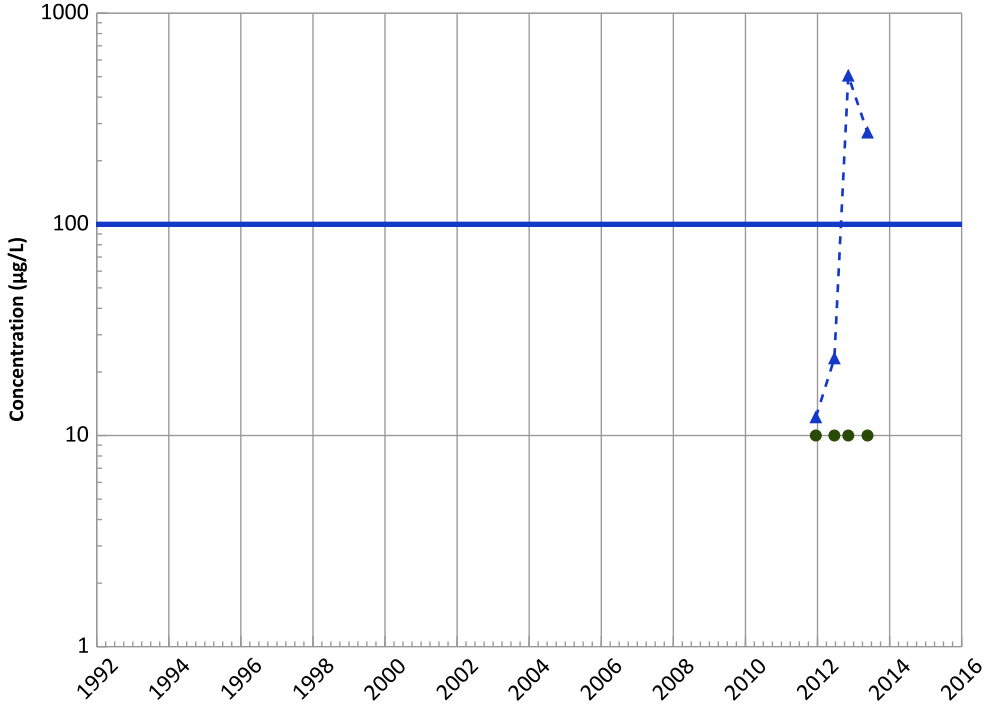


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Total Trend



Concentration Trend

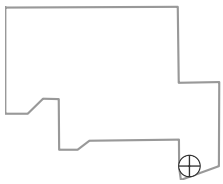
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

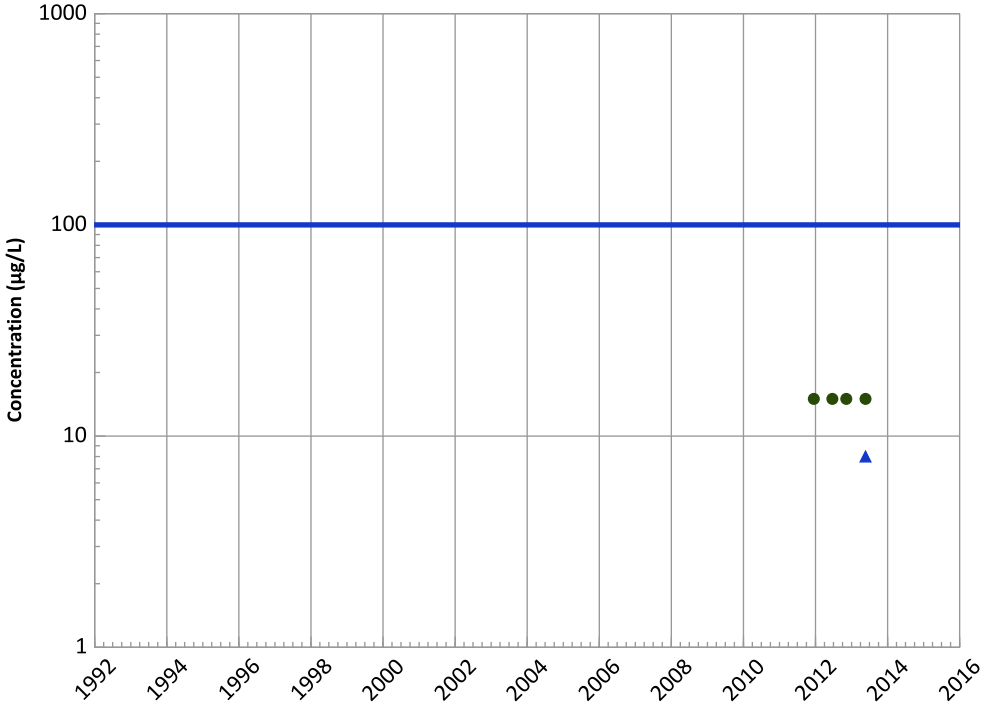
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

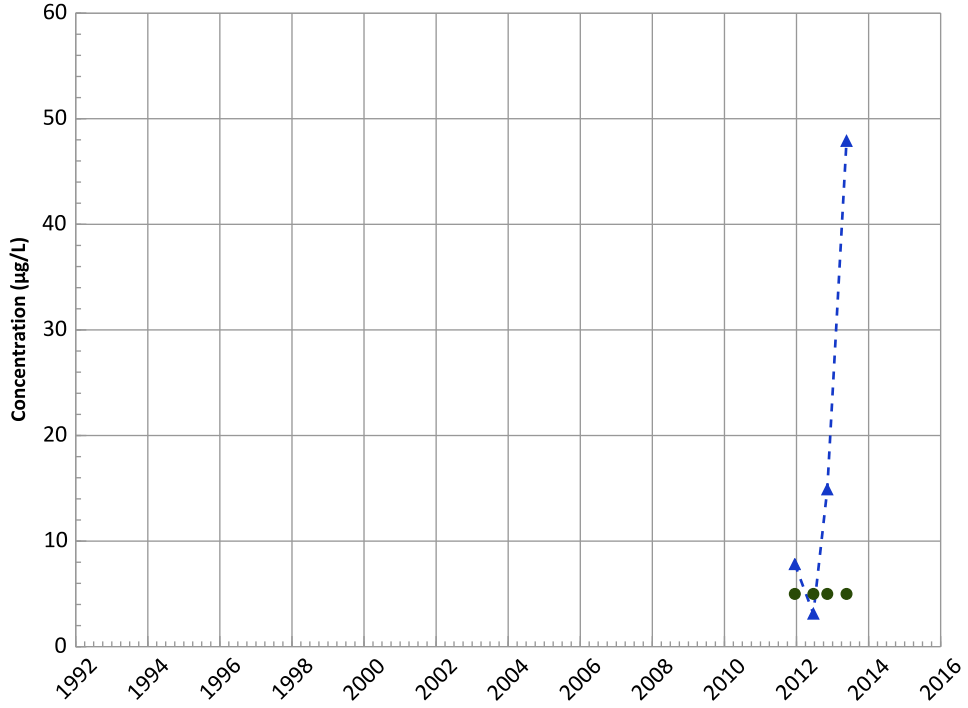


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

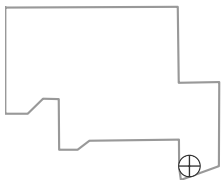
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

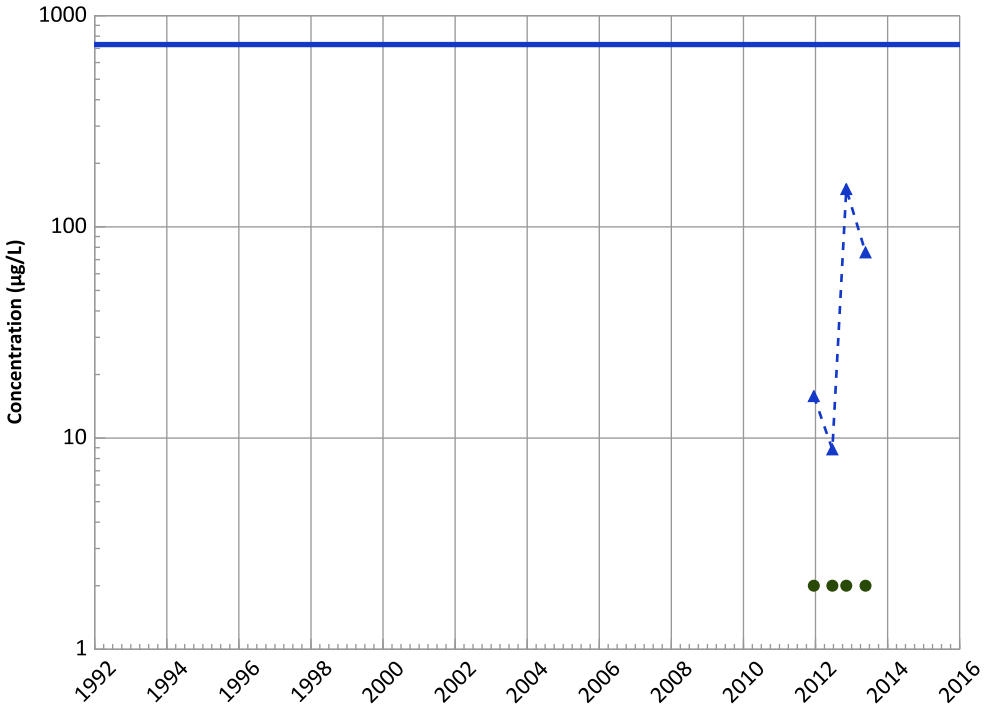
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

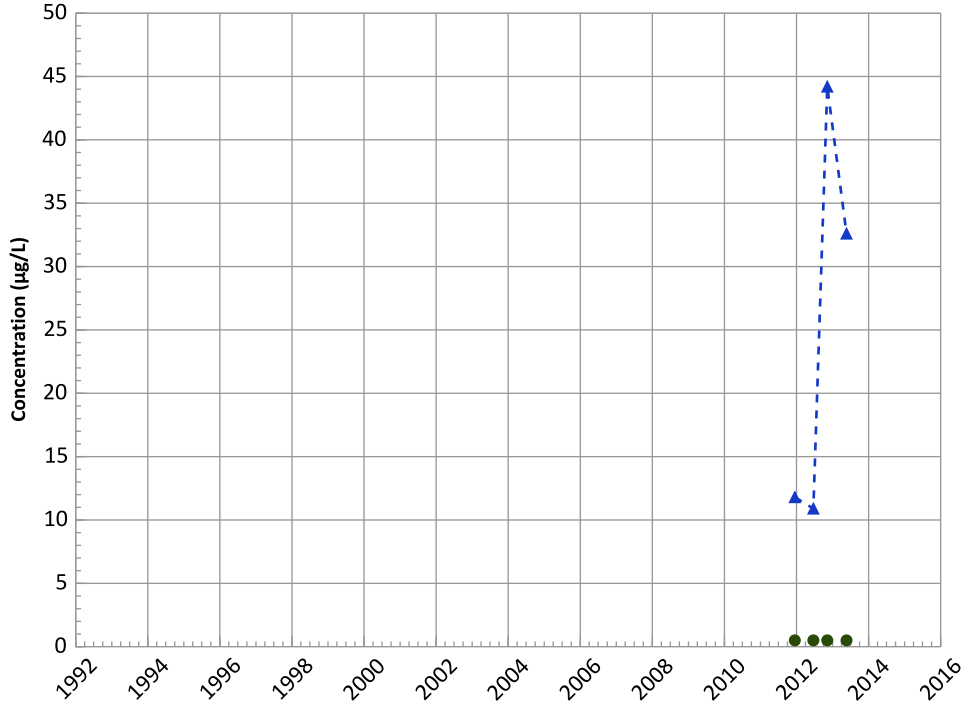


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Molybdenum Trend



Concentration Trend

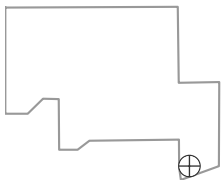
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

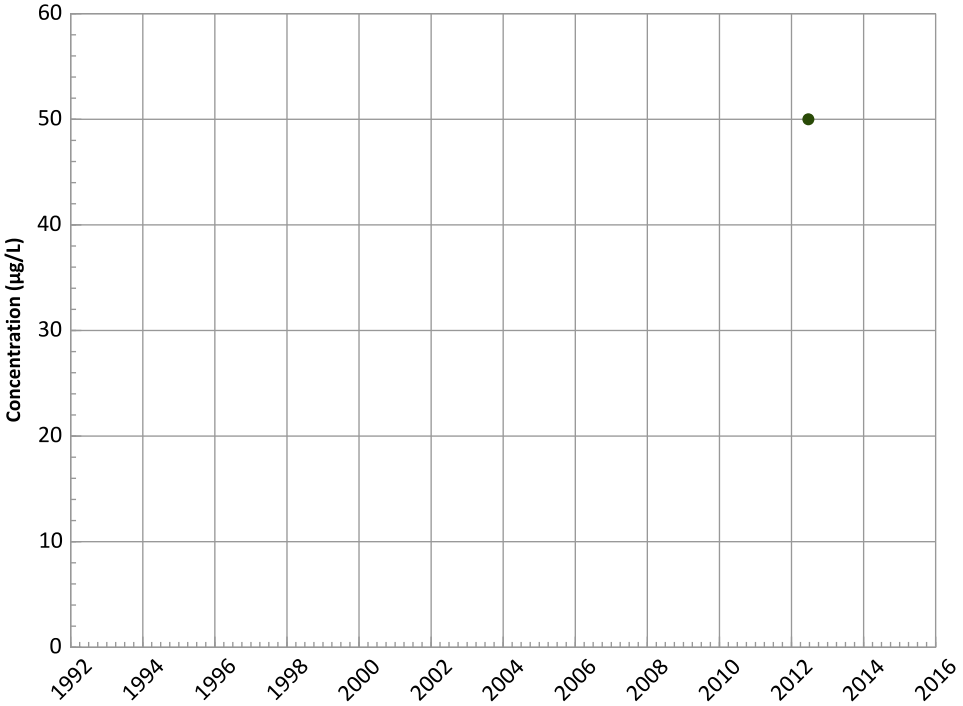
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

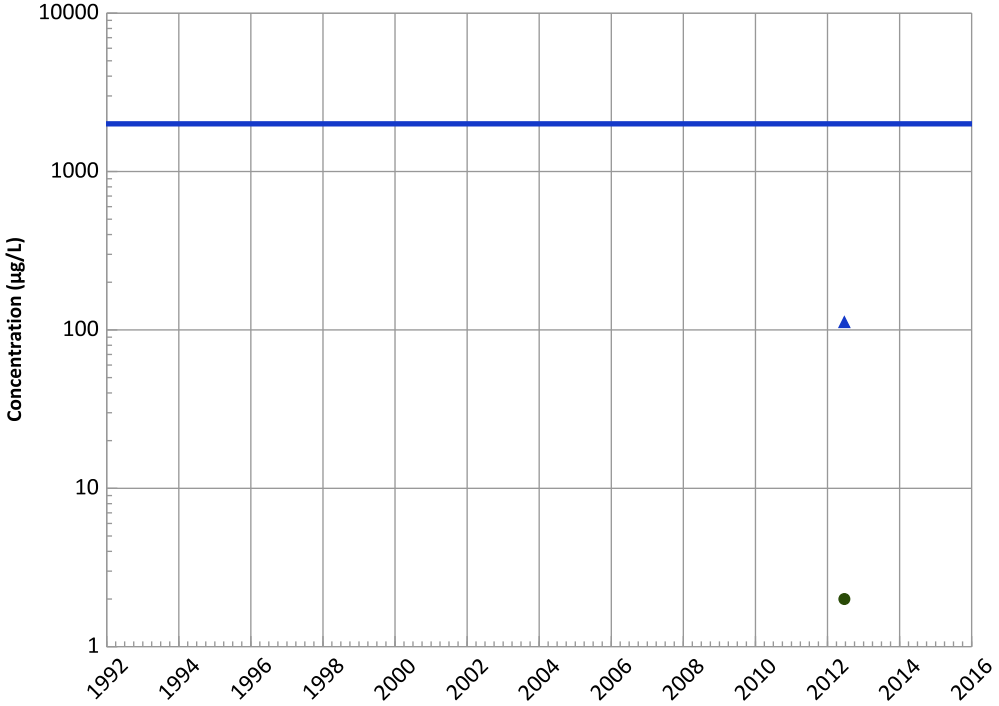


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Barium Trend



Concentration Trend

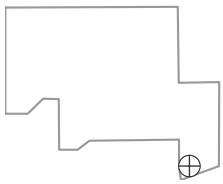
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

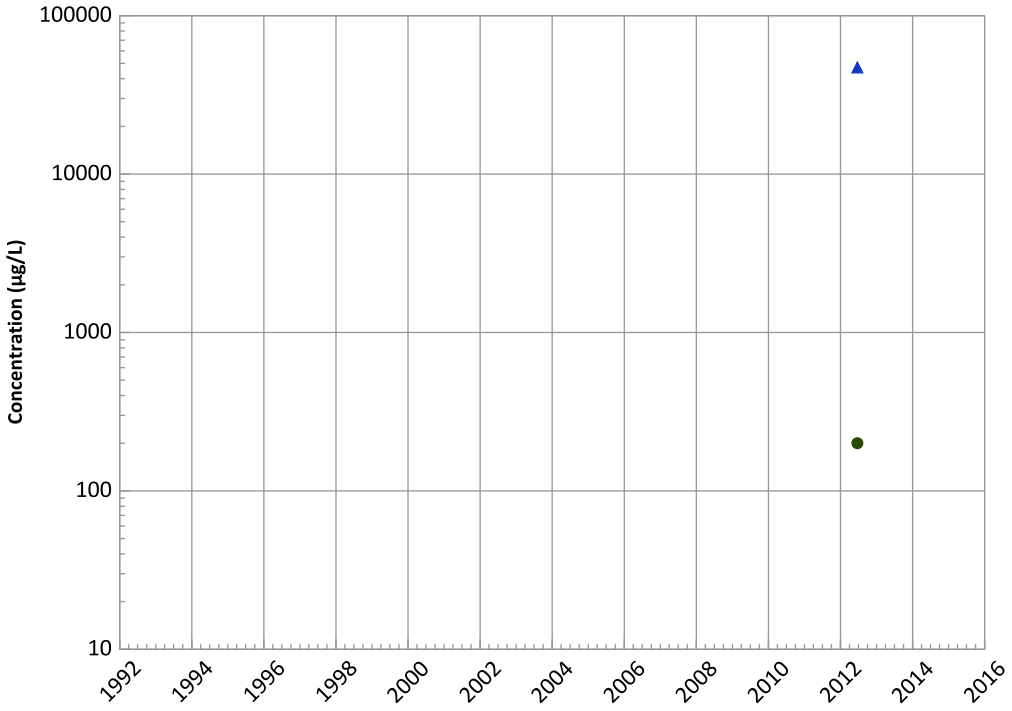
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

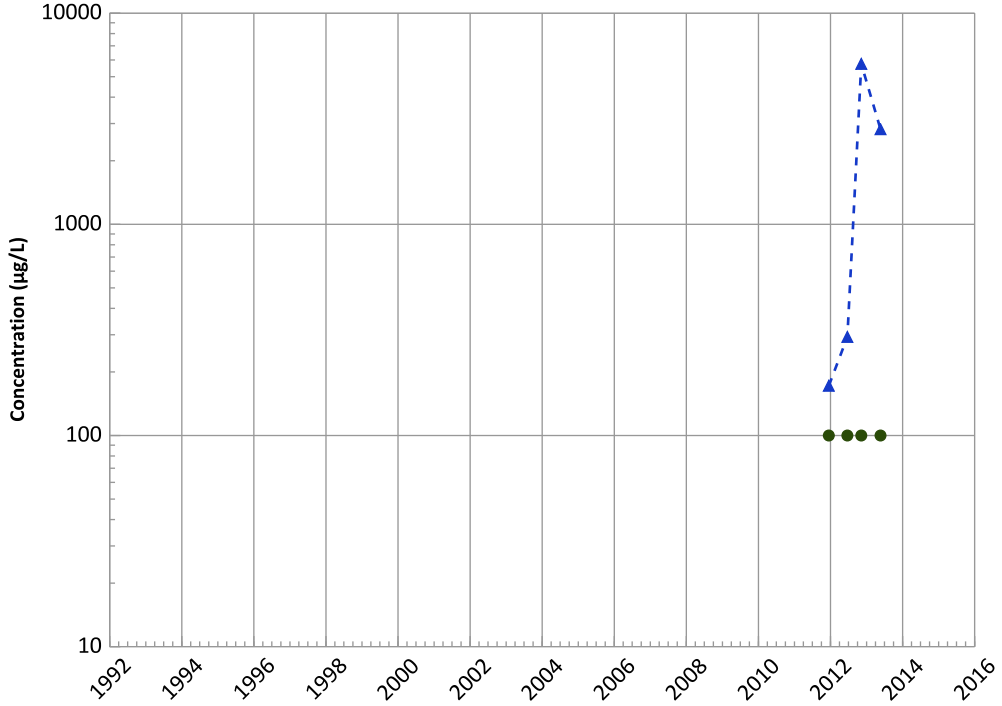


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

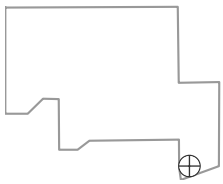
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

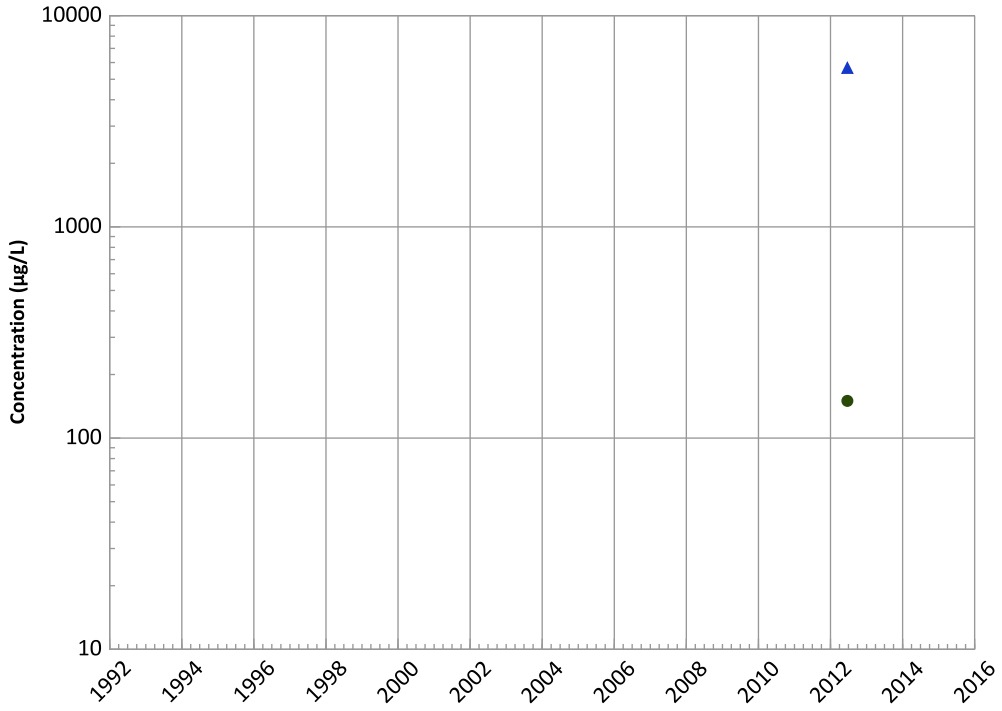
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

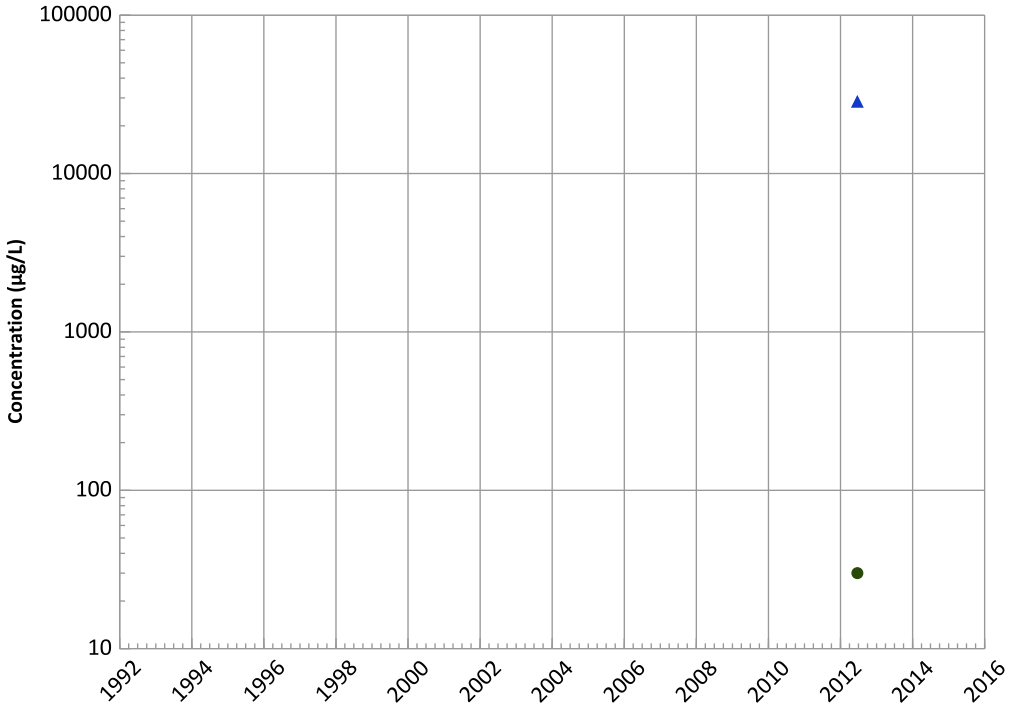


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

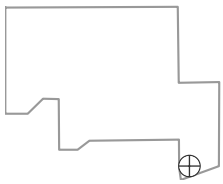
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

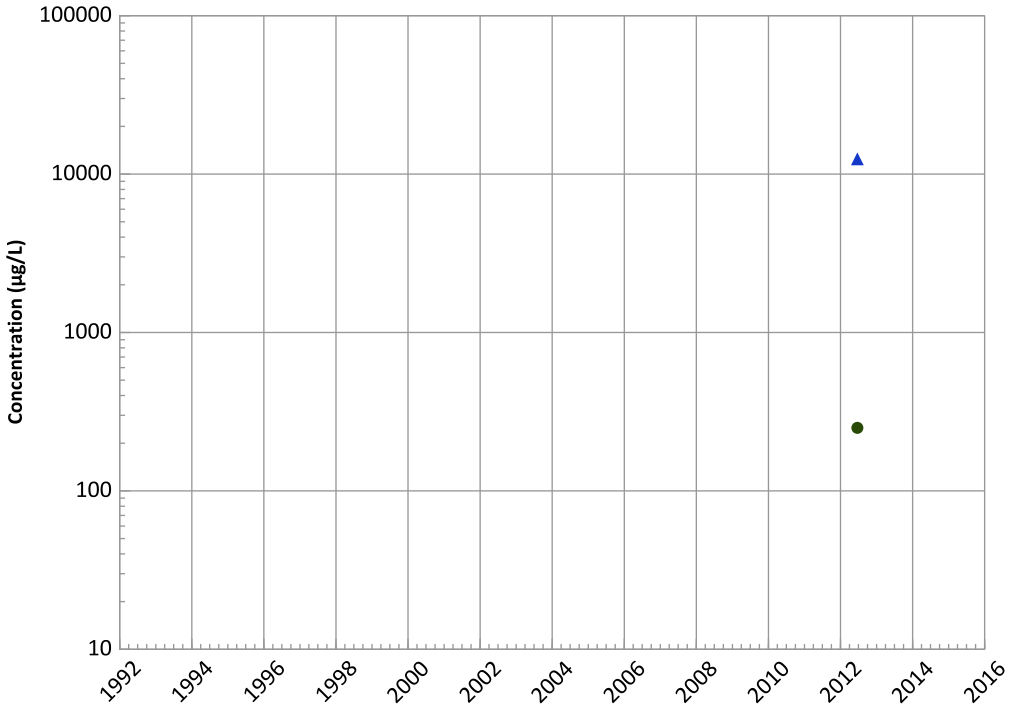
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1133A in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

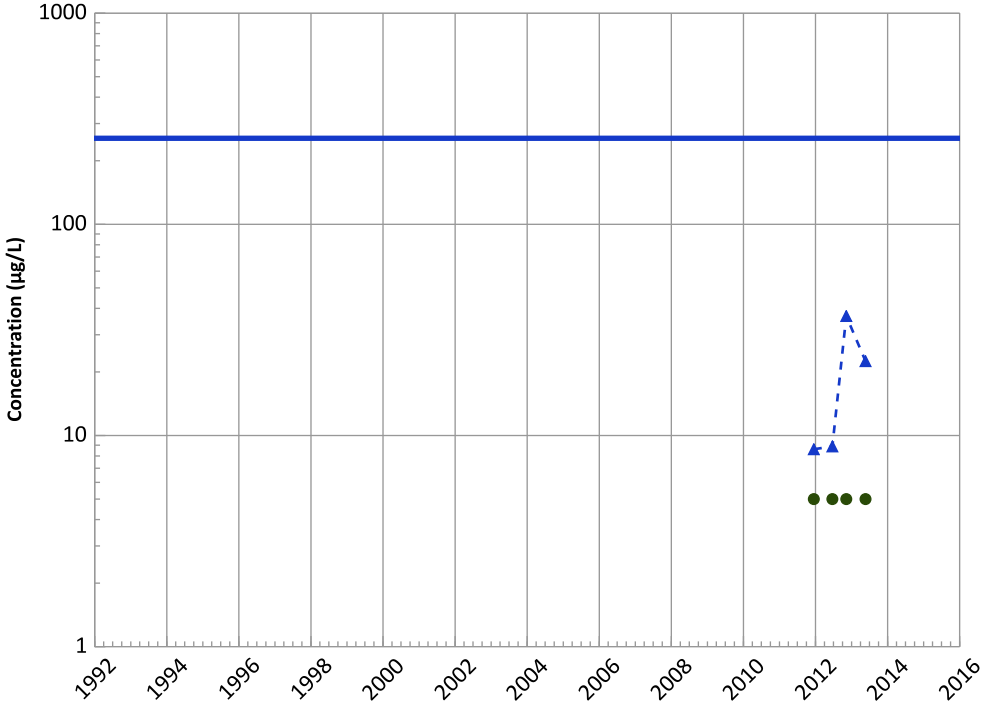


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

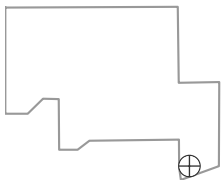
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

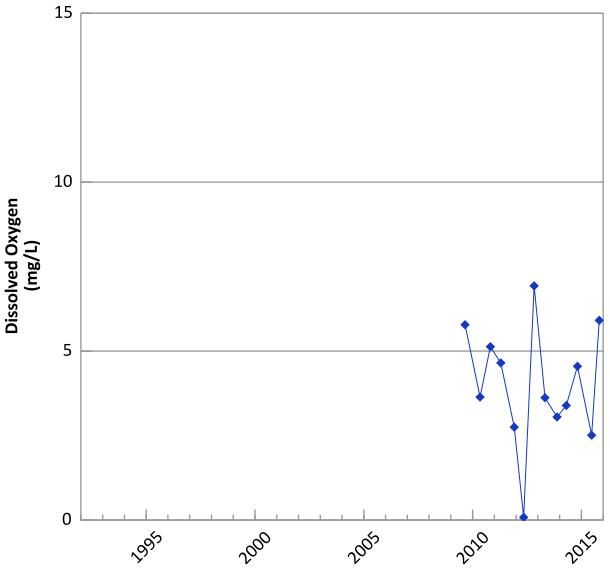
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/15/2011 to 05/22/2013
Analysis Date: 02/25/2016

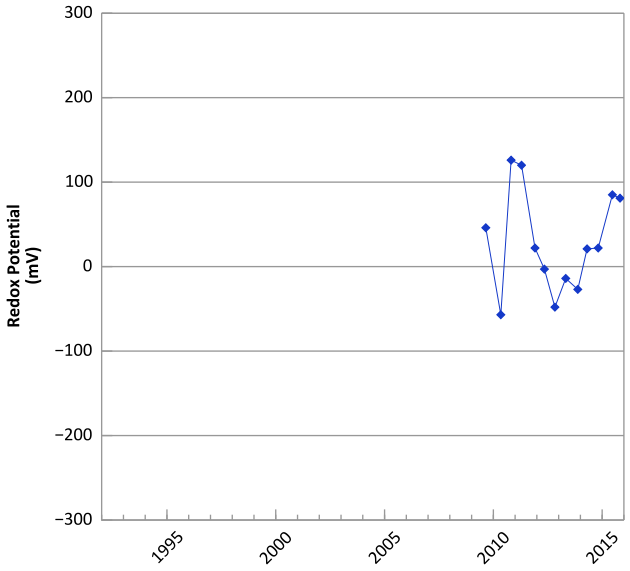
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

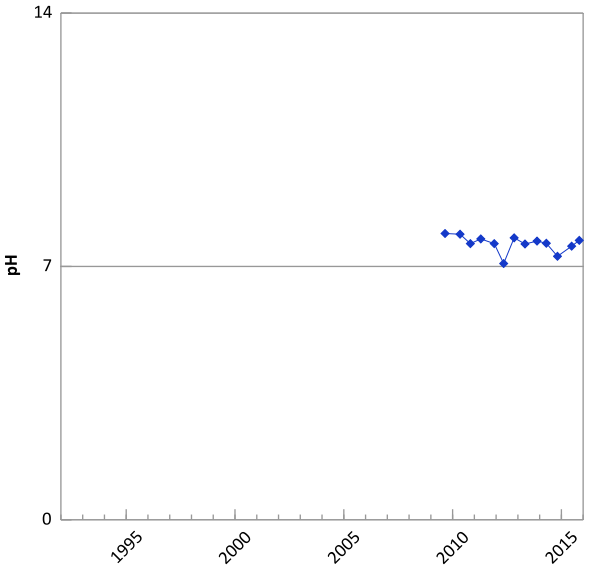
Well Location

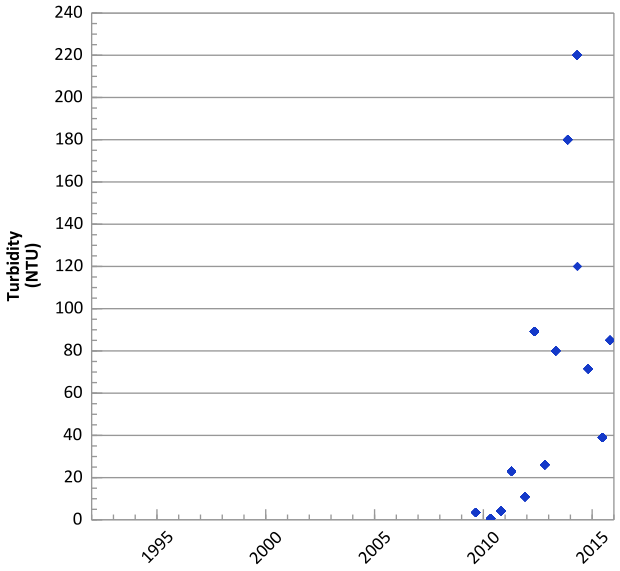


PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



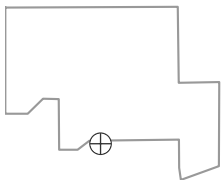






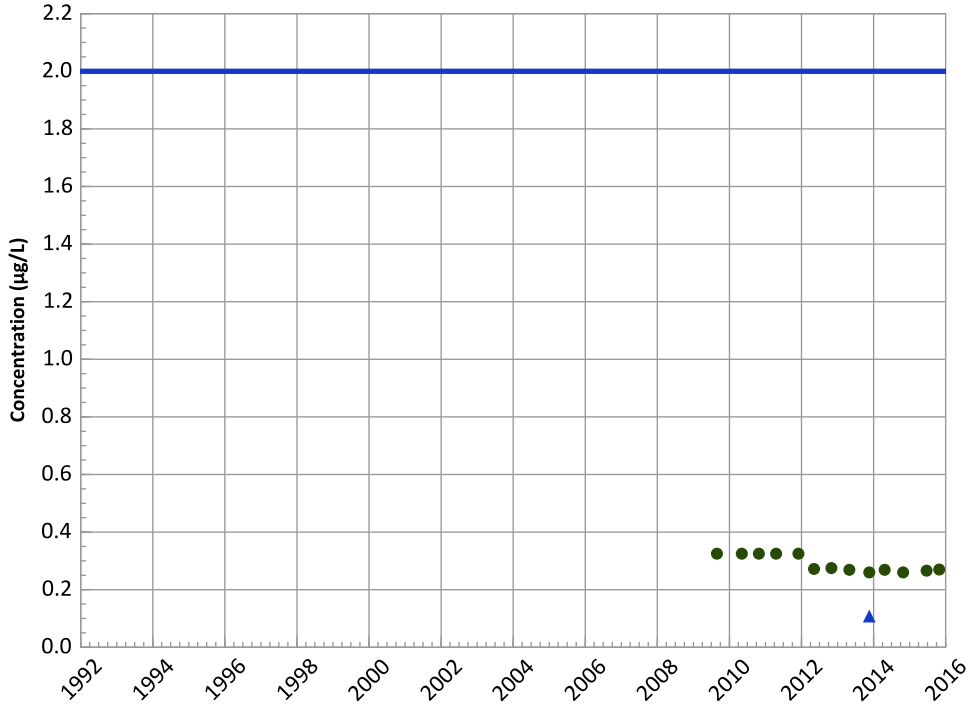
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

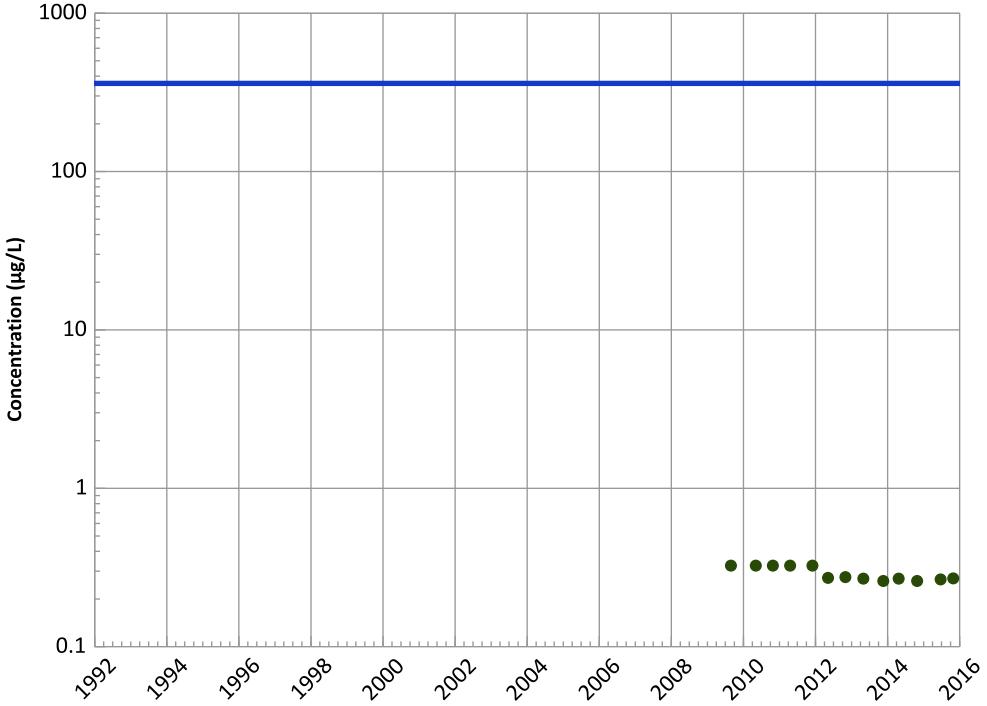


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

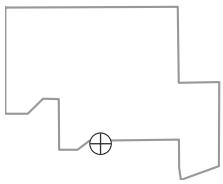
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

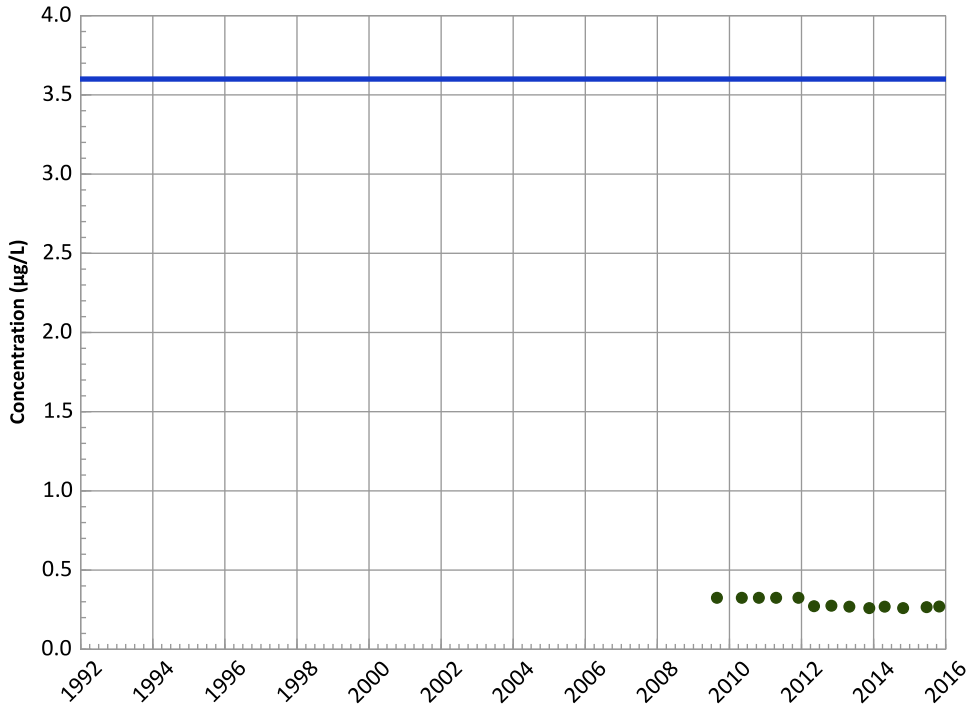
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

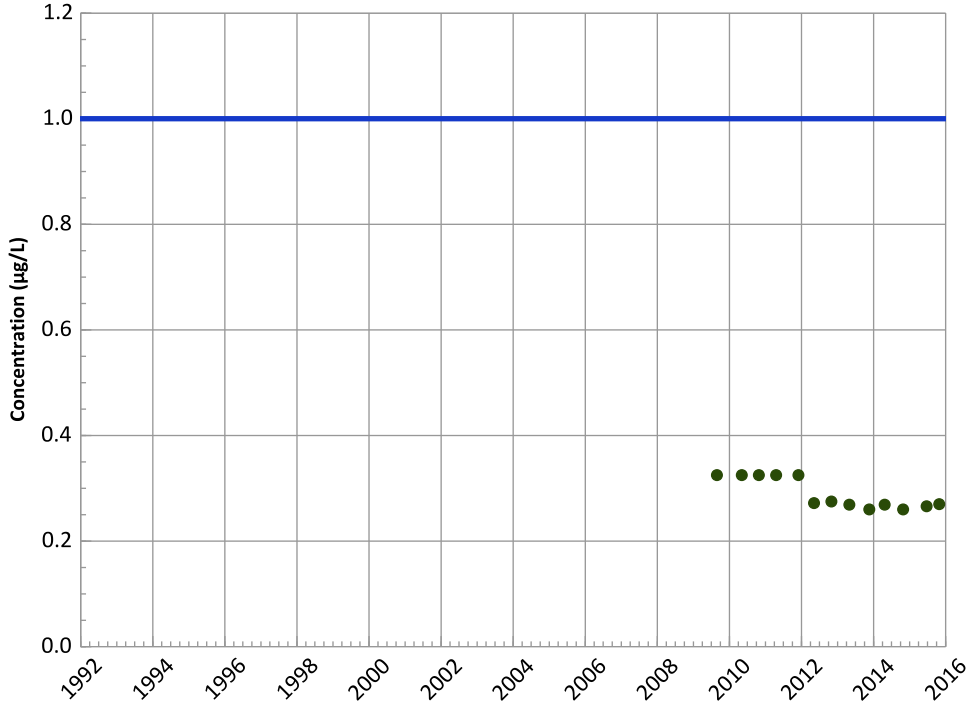


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

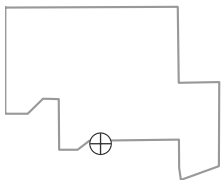
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

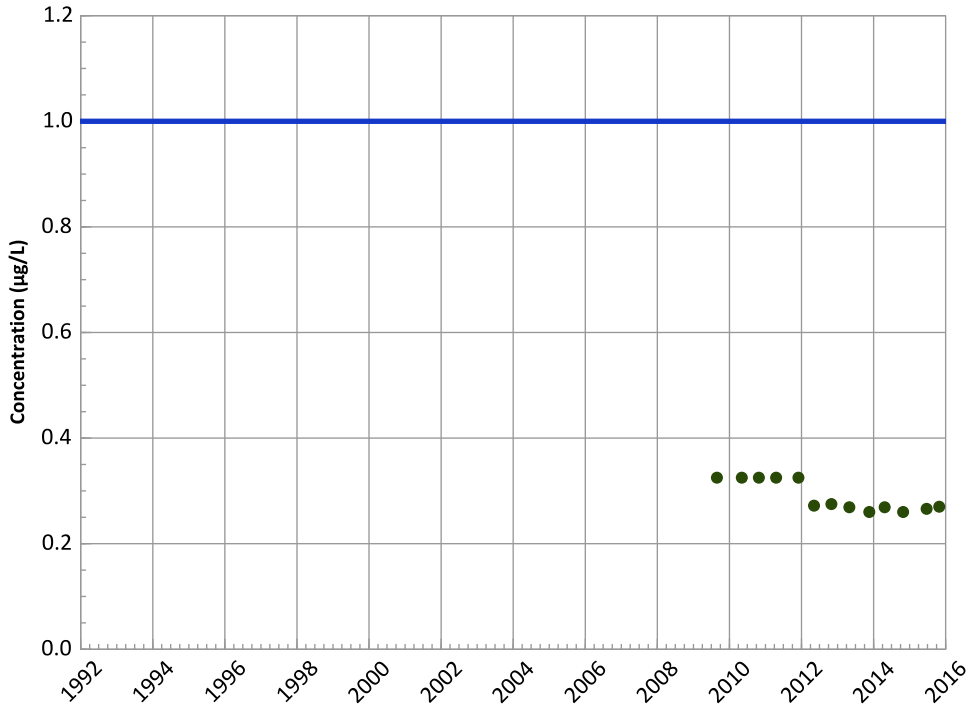
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

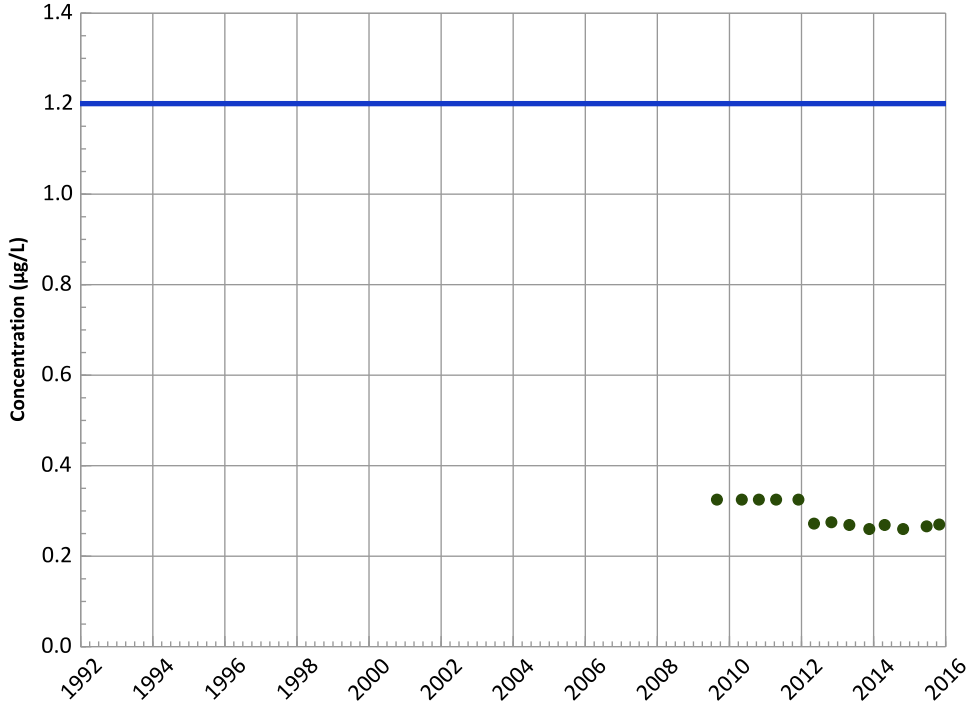


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

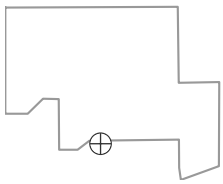


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

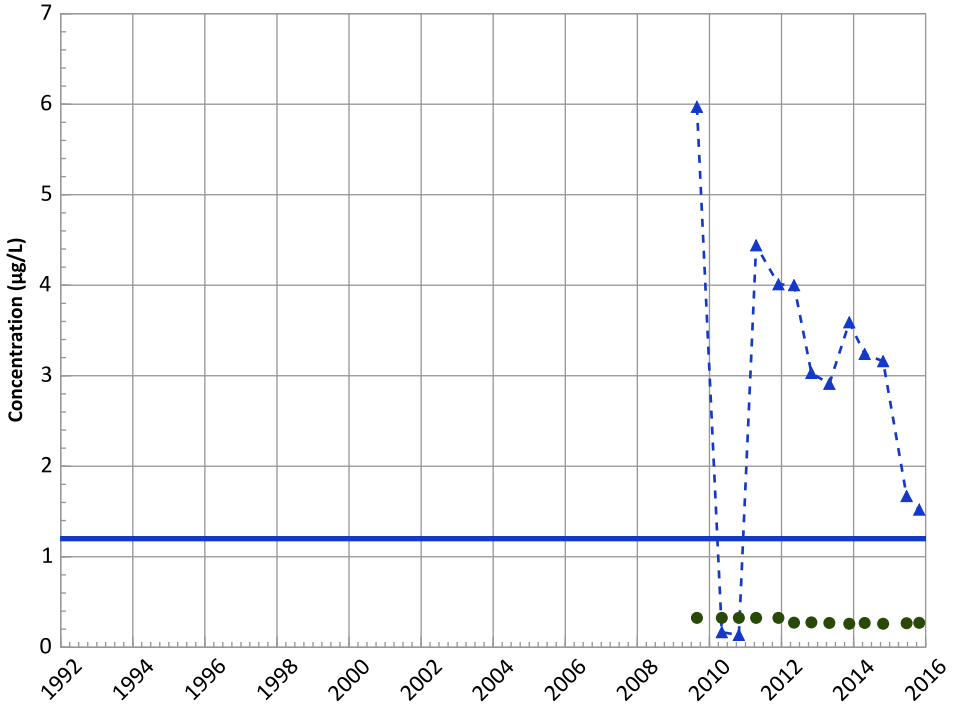


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

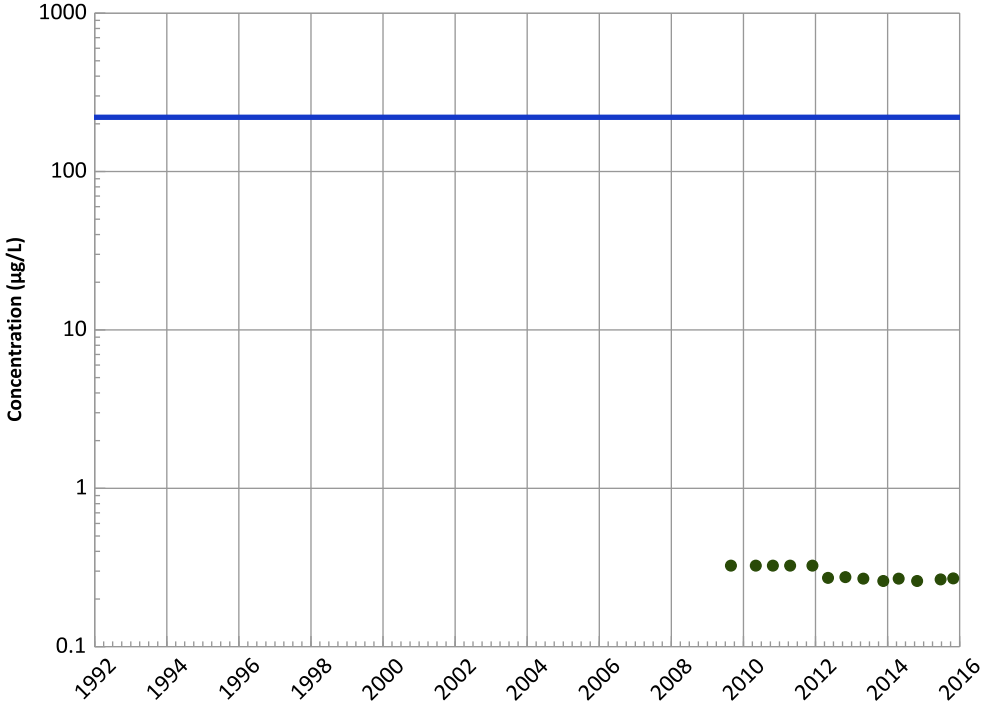


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

1,3,5-Trinitrobenzene Trend

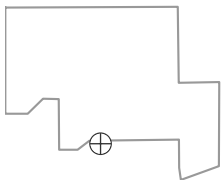


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

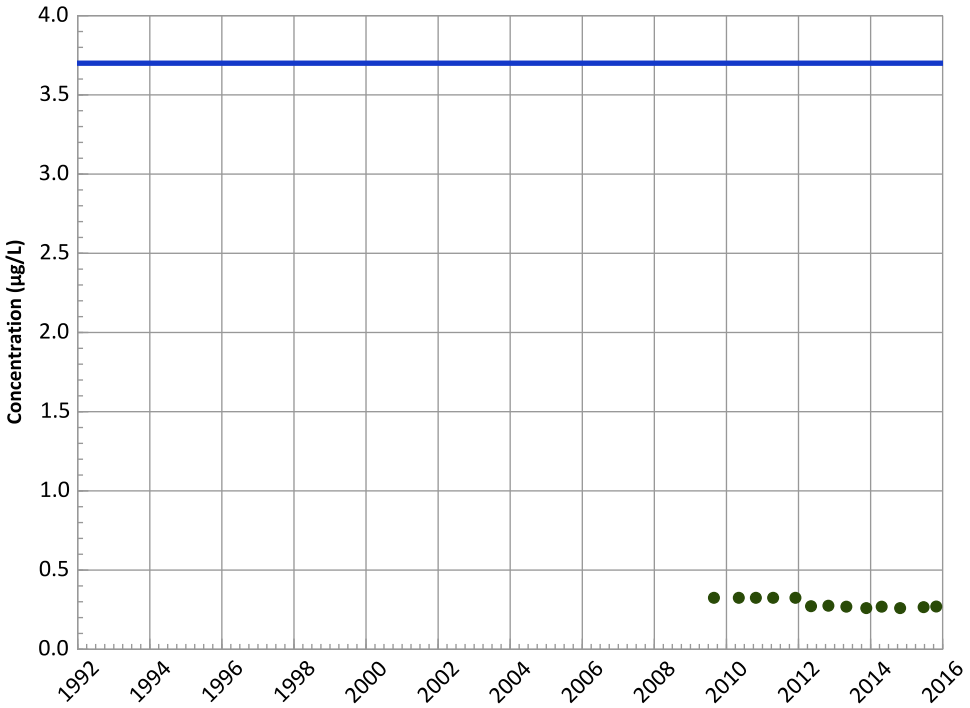


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

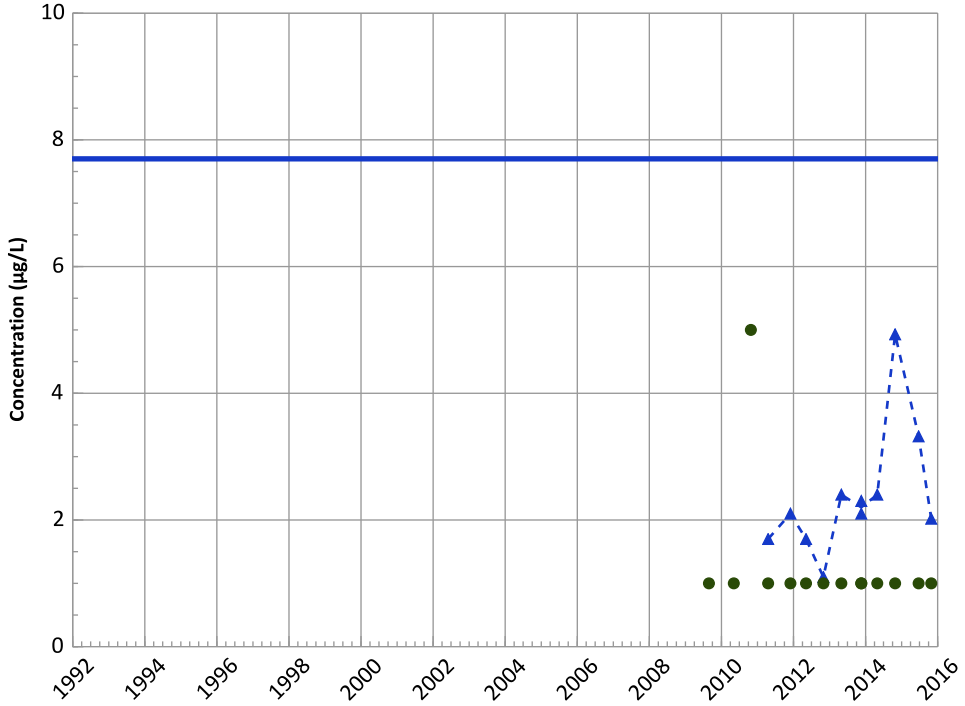


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

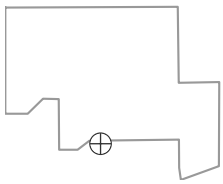
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

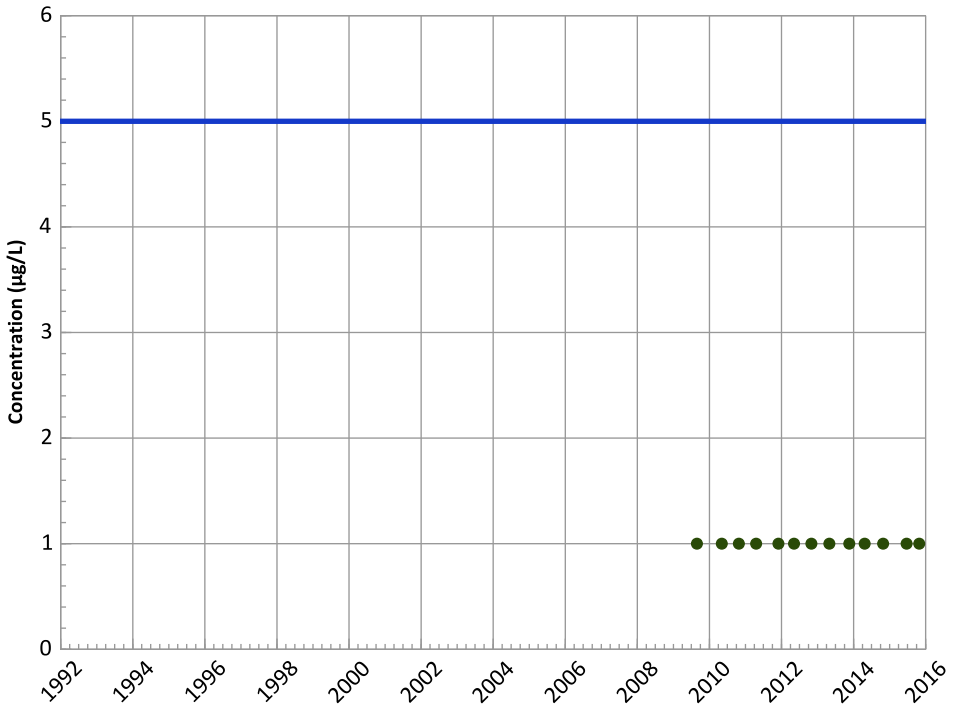
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

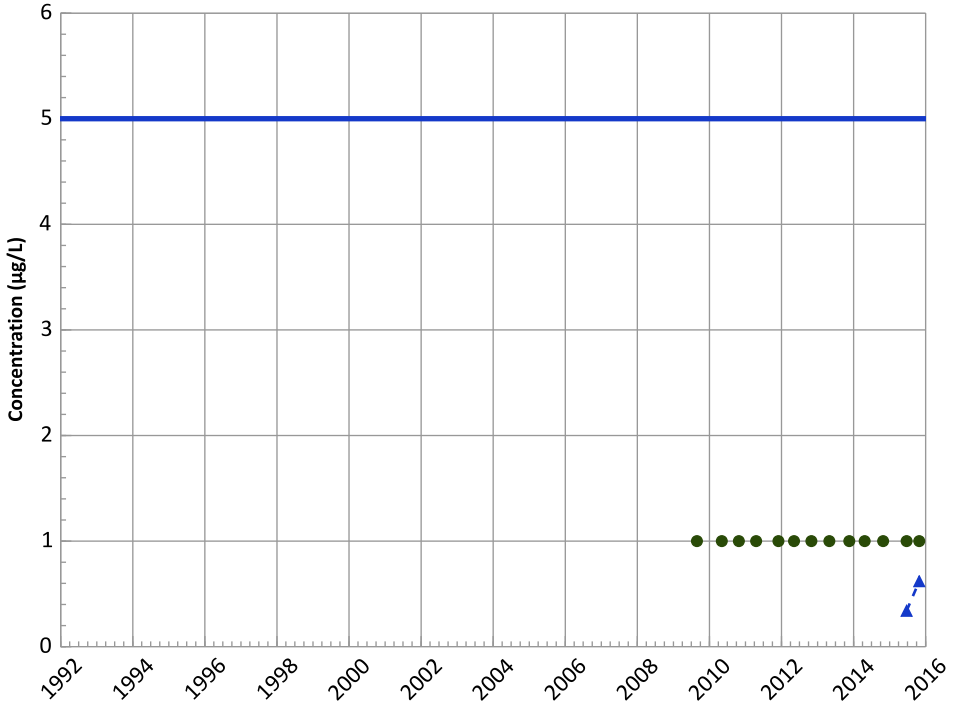


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

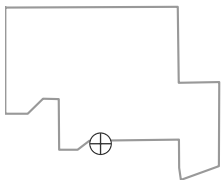
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

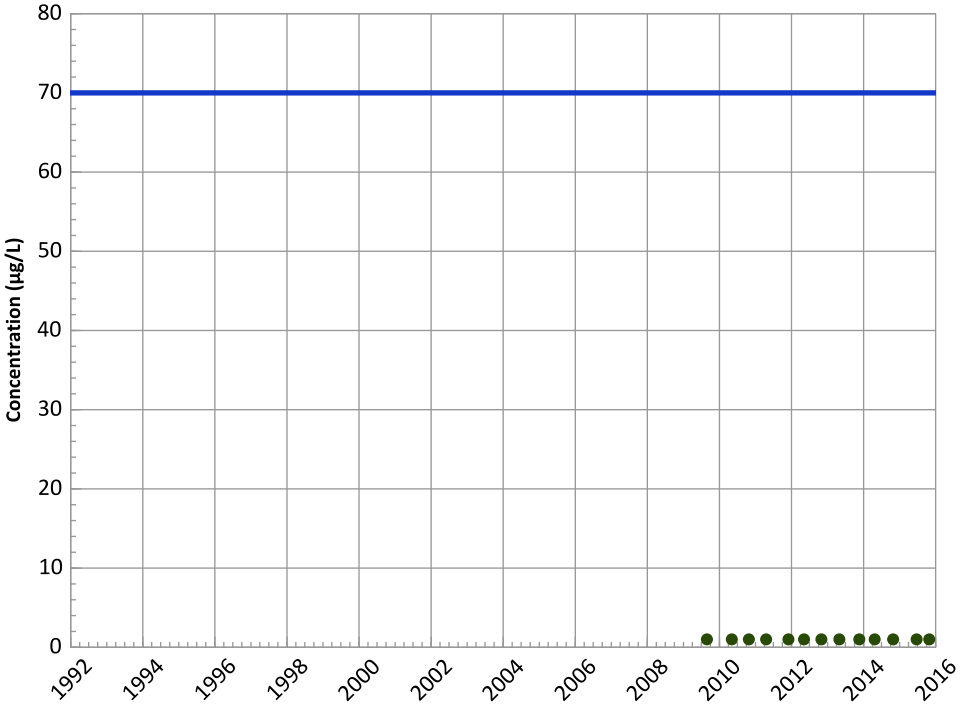
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

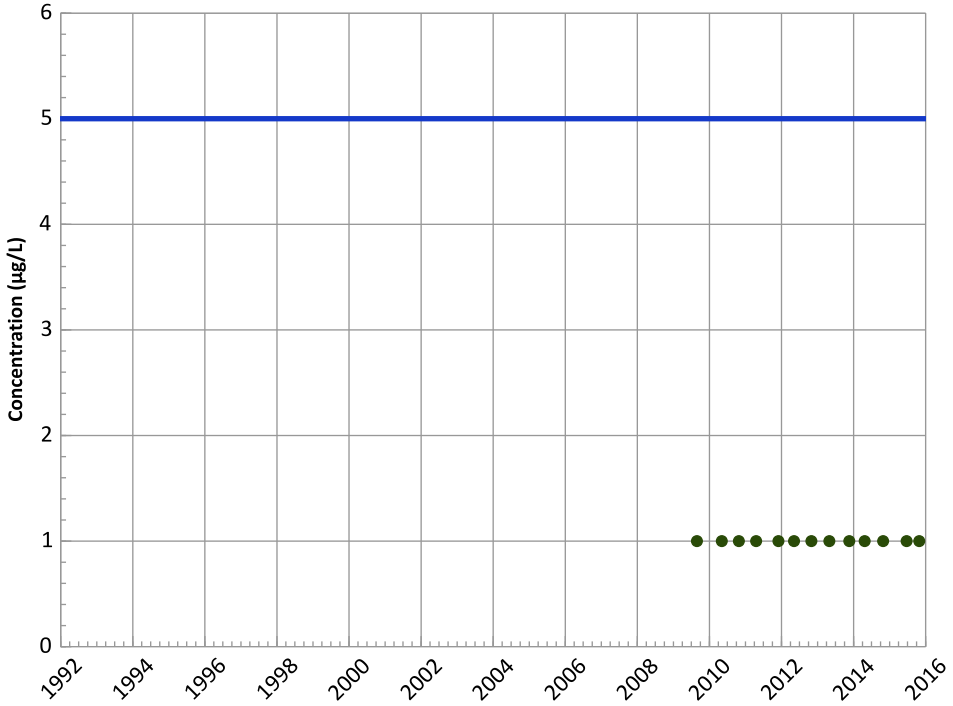


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

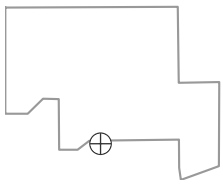
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

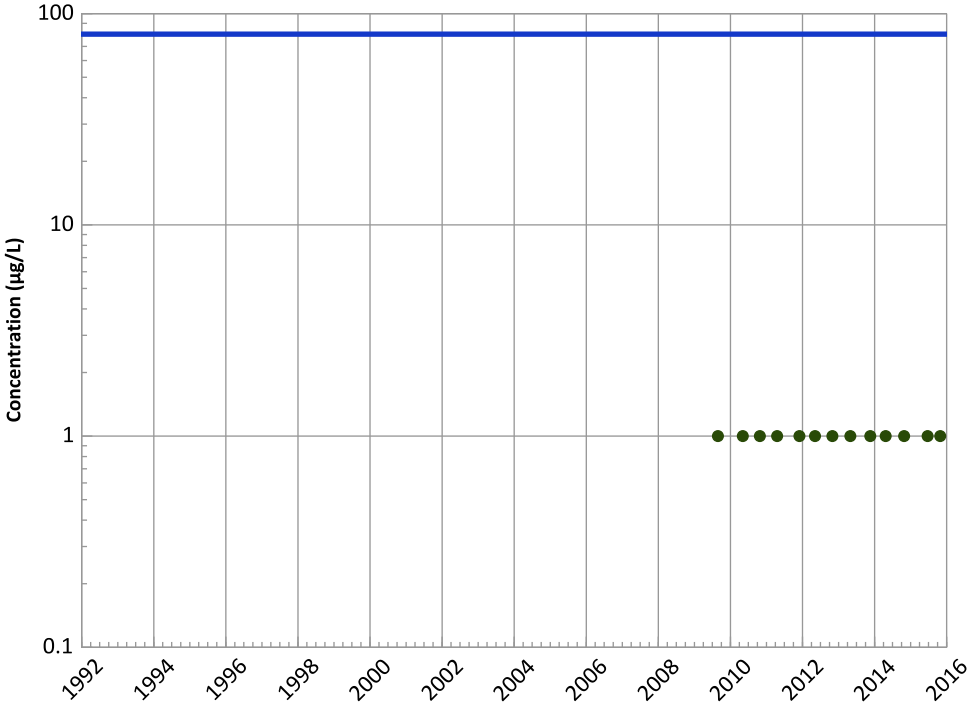
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

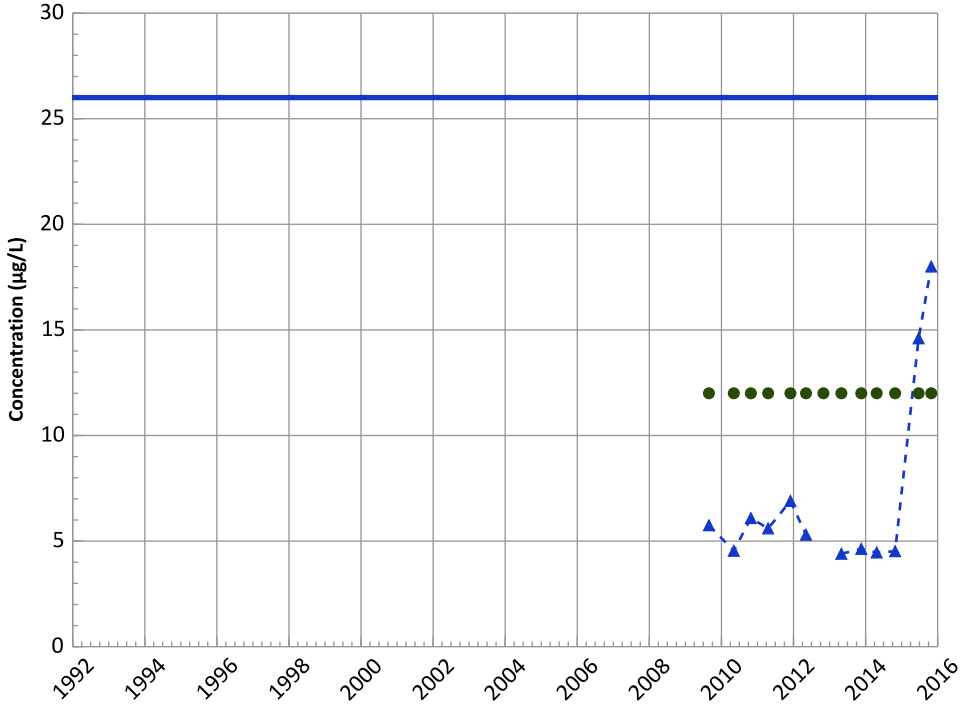


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

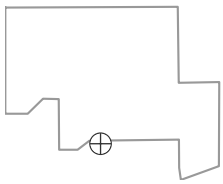
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

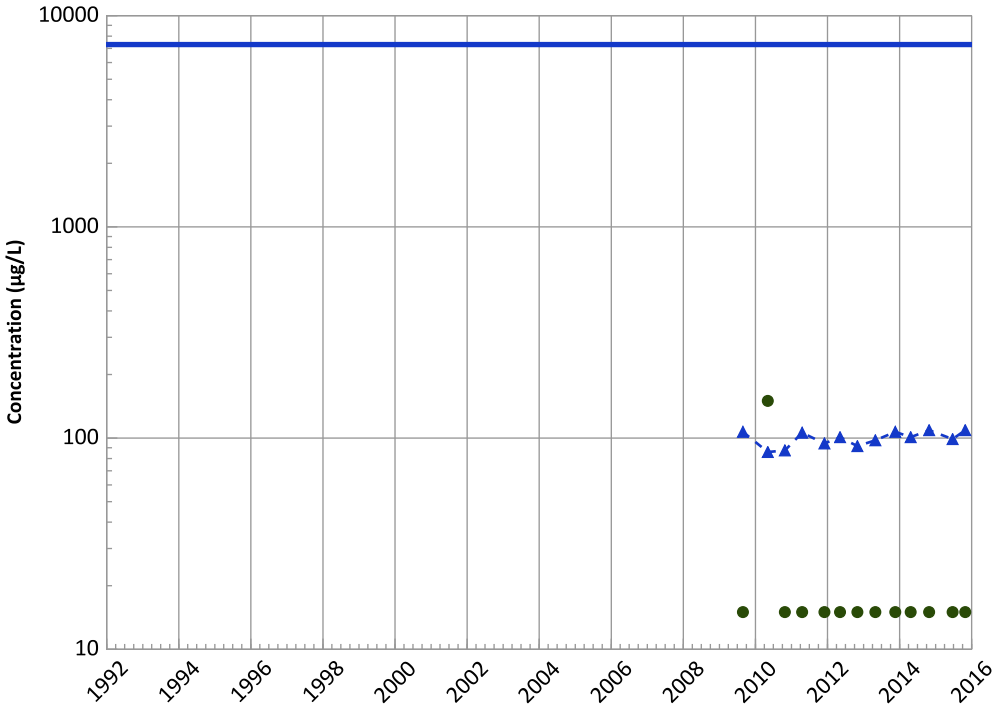
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

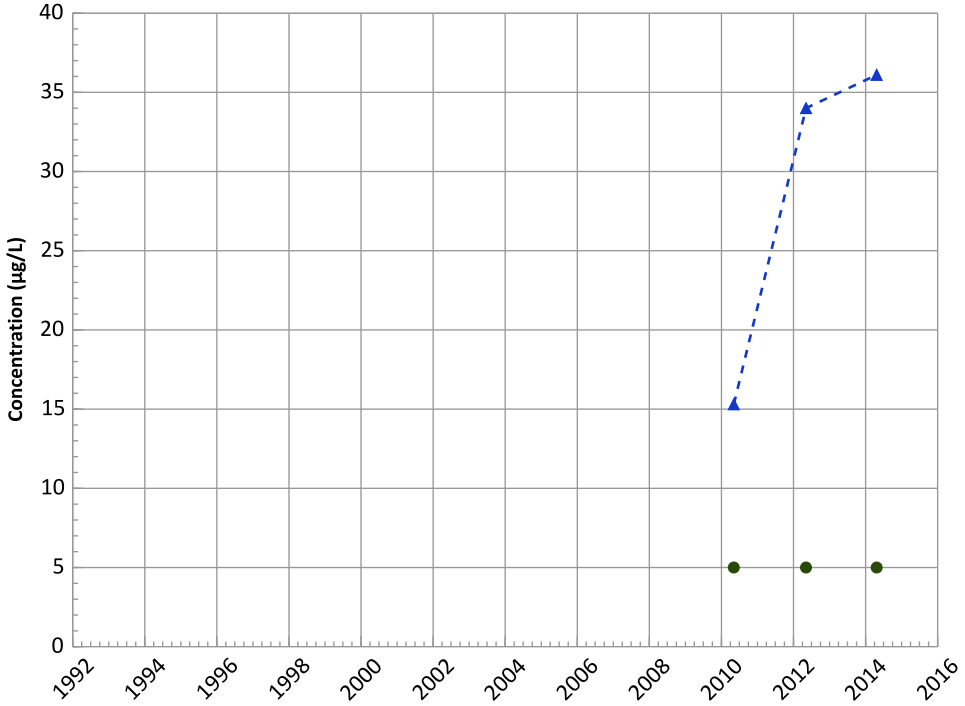


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Manganese Trend



Concentration Trend

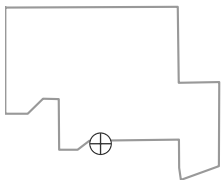
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

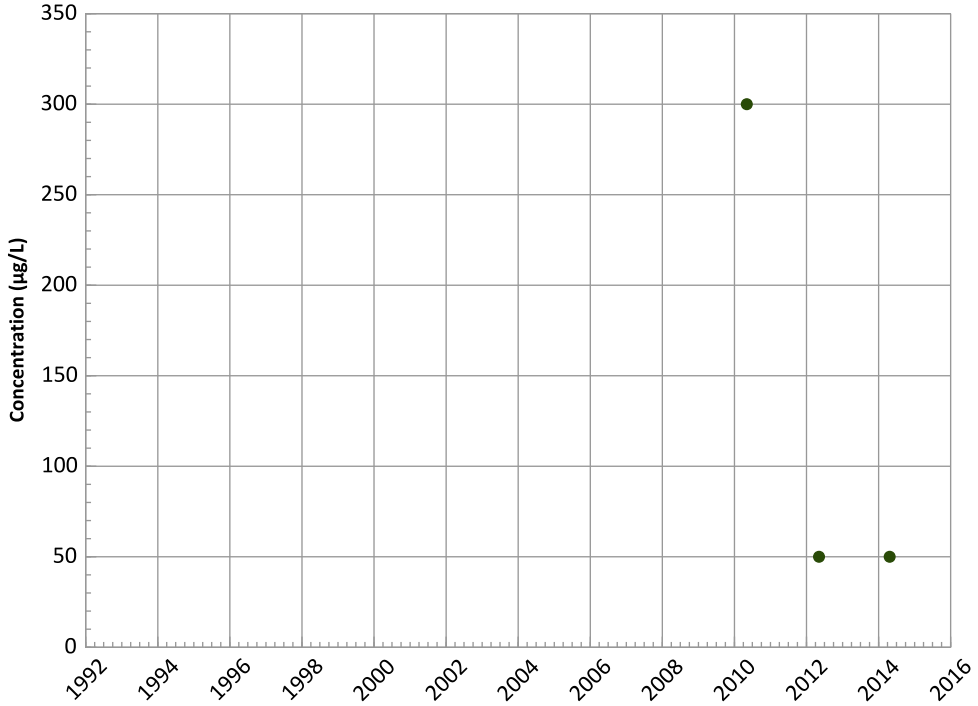
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

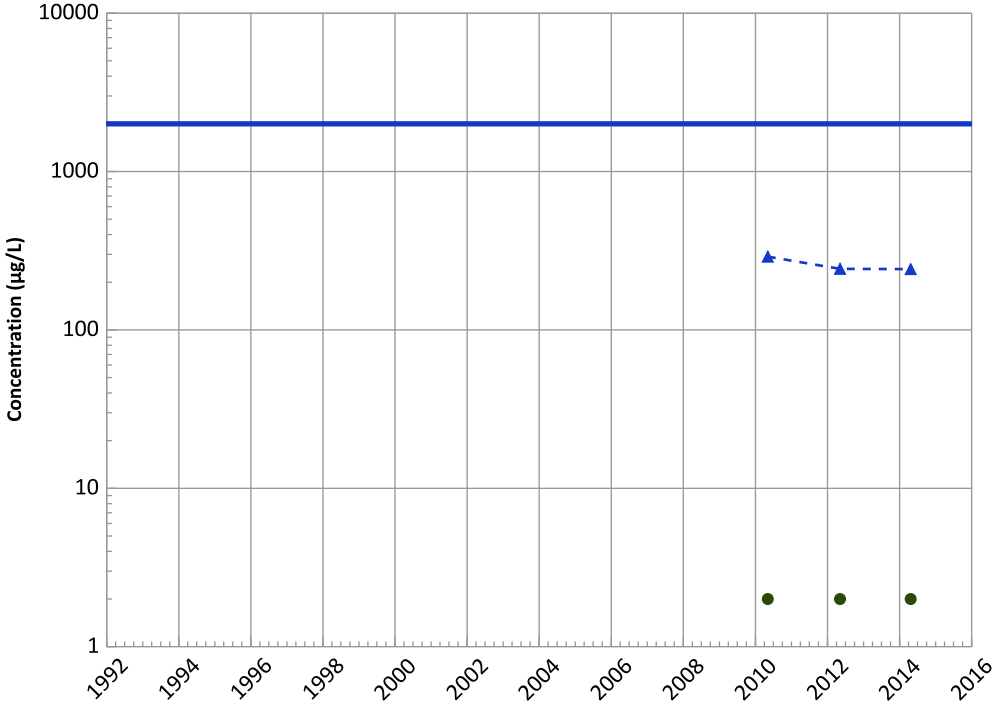


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Barium Trend

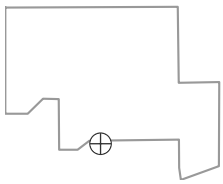


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

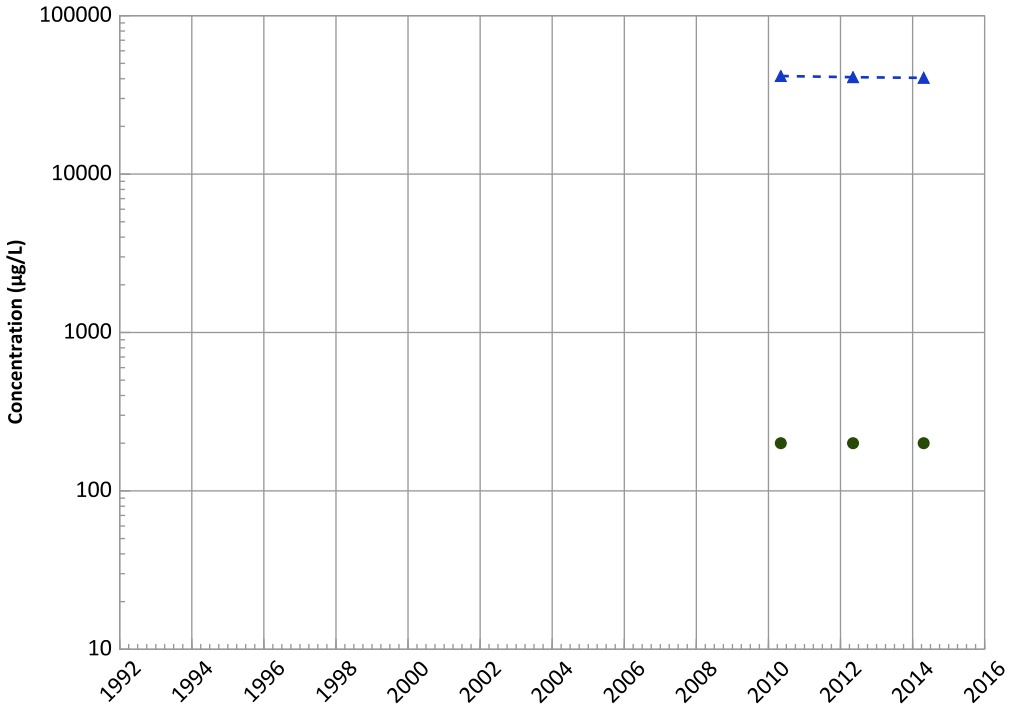


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

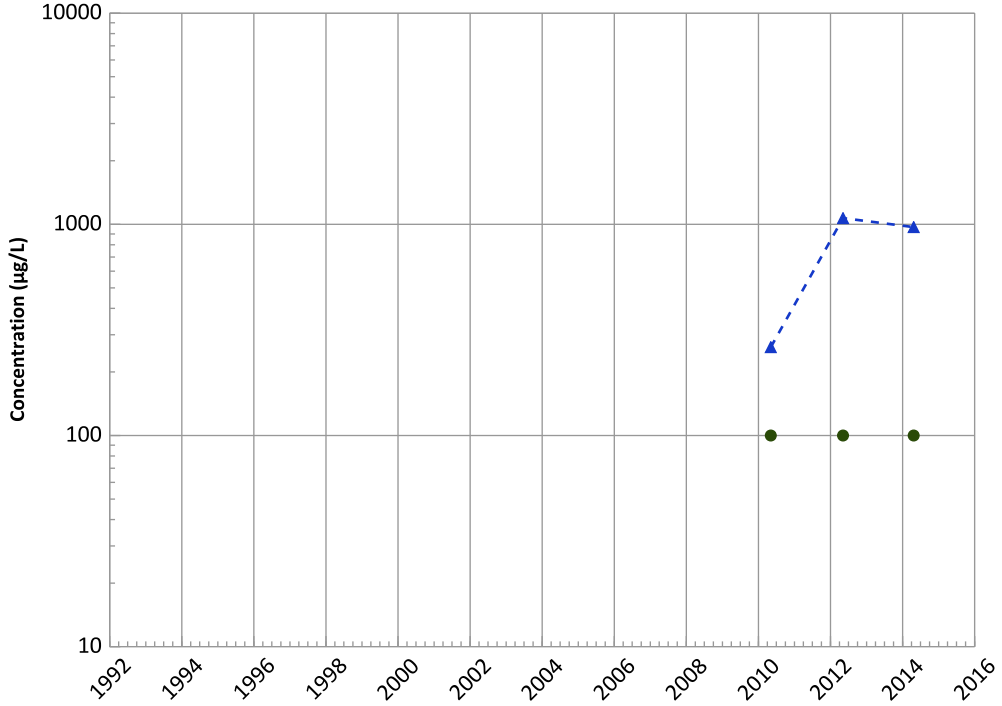


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

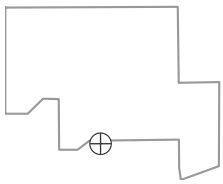
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

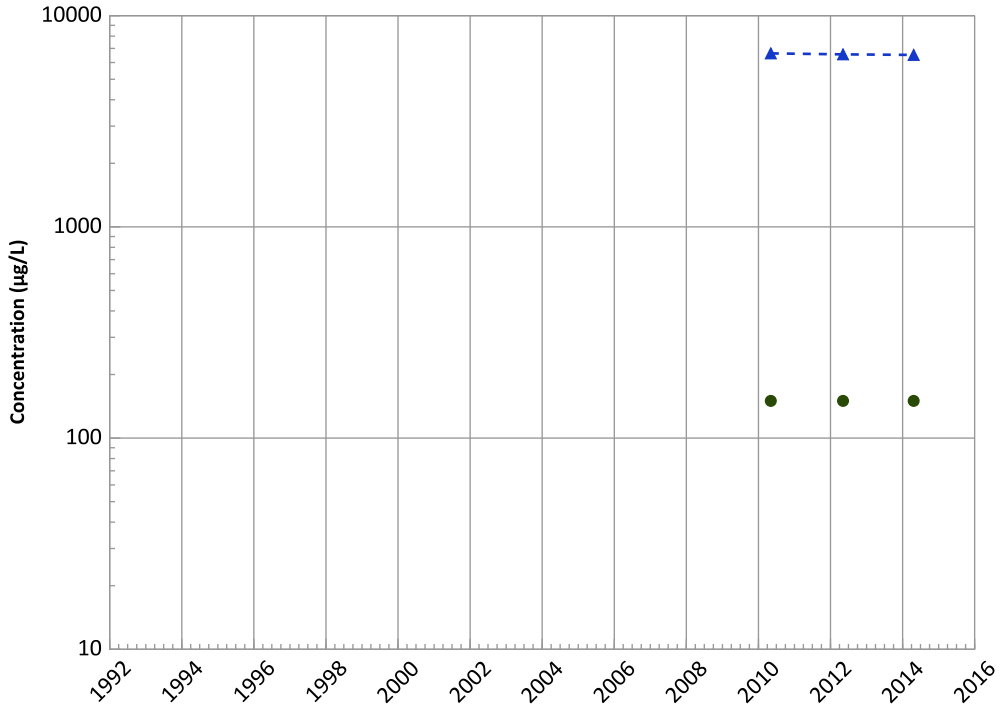
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

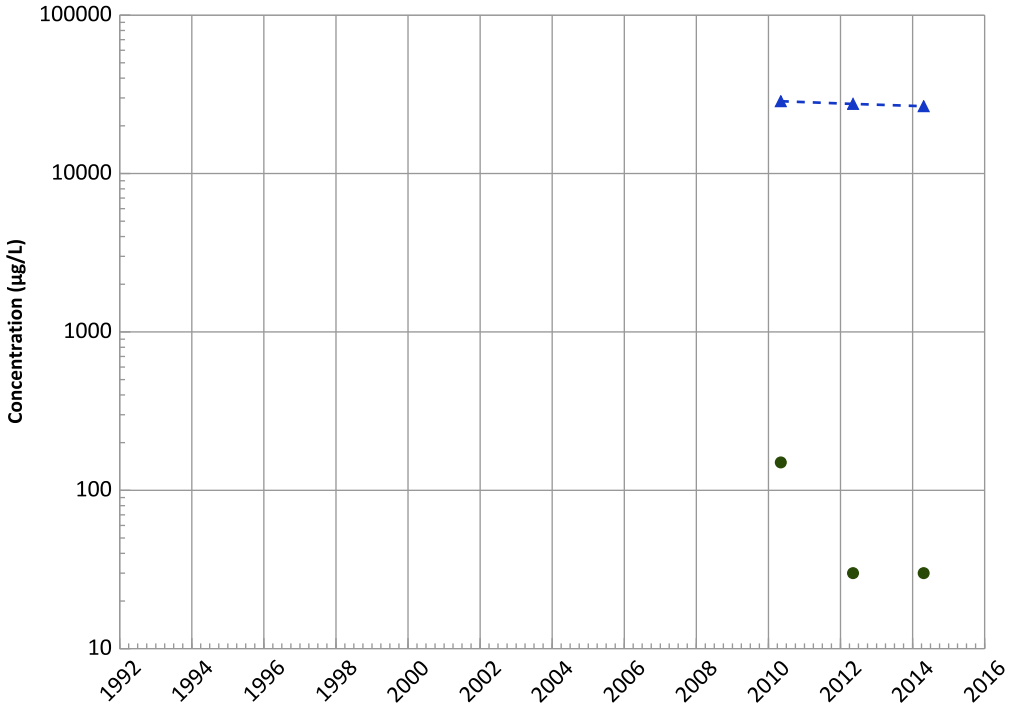


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

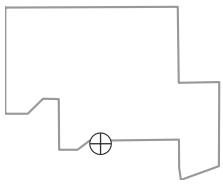
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

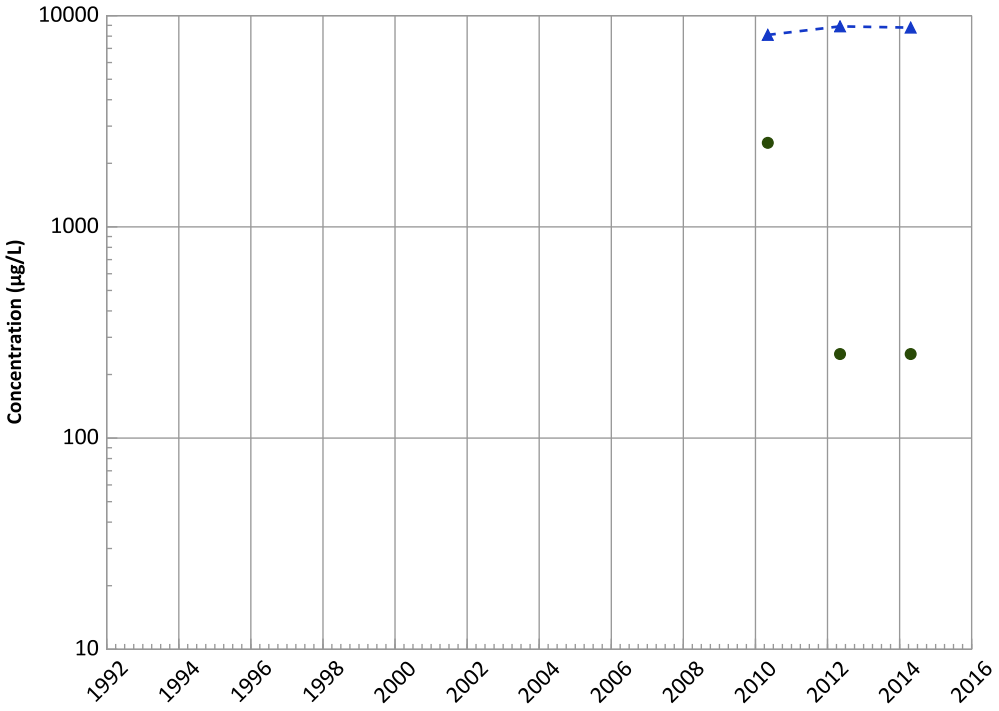
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1134 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend



Concentration Trend

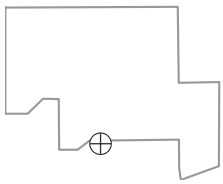
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

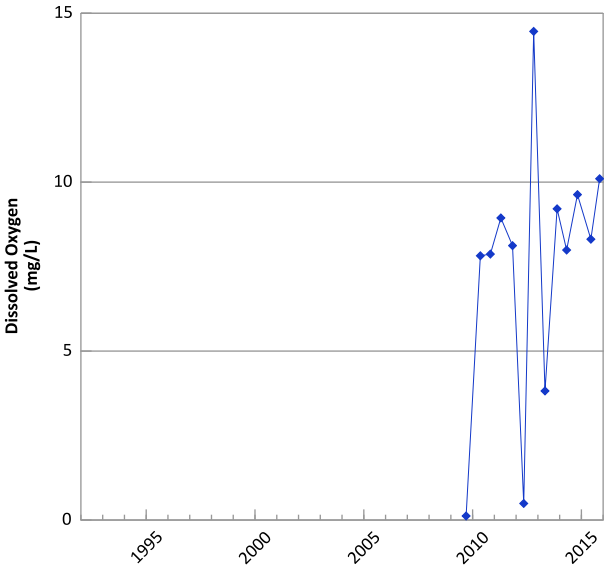
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/27/2009 to 10/28/2015
Analysis Date: 02/25/2016

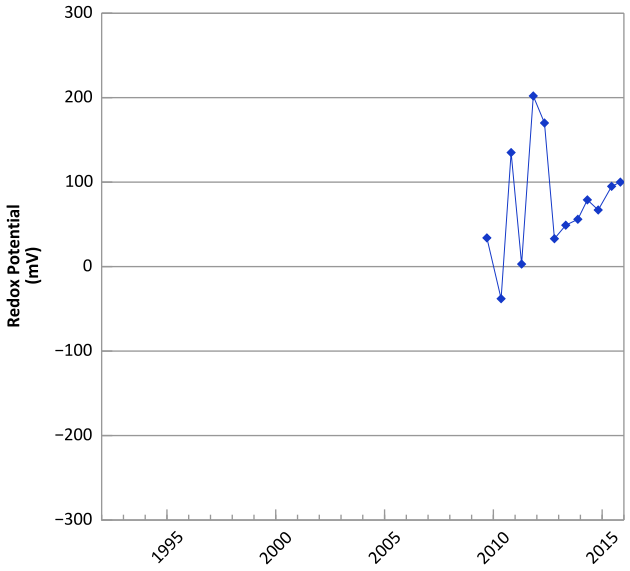
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

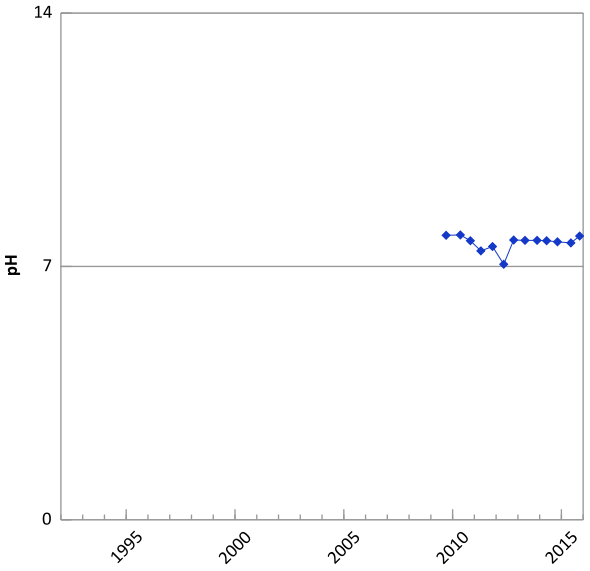
Well Location

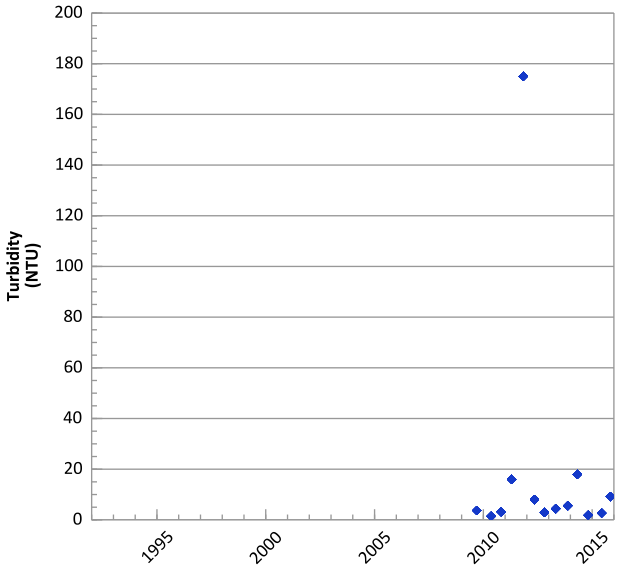


PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



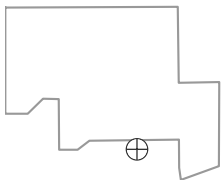






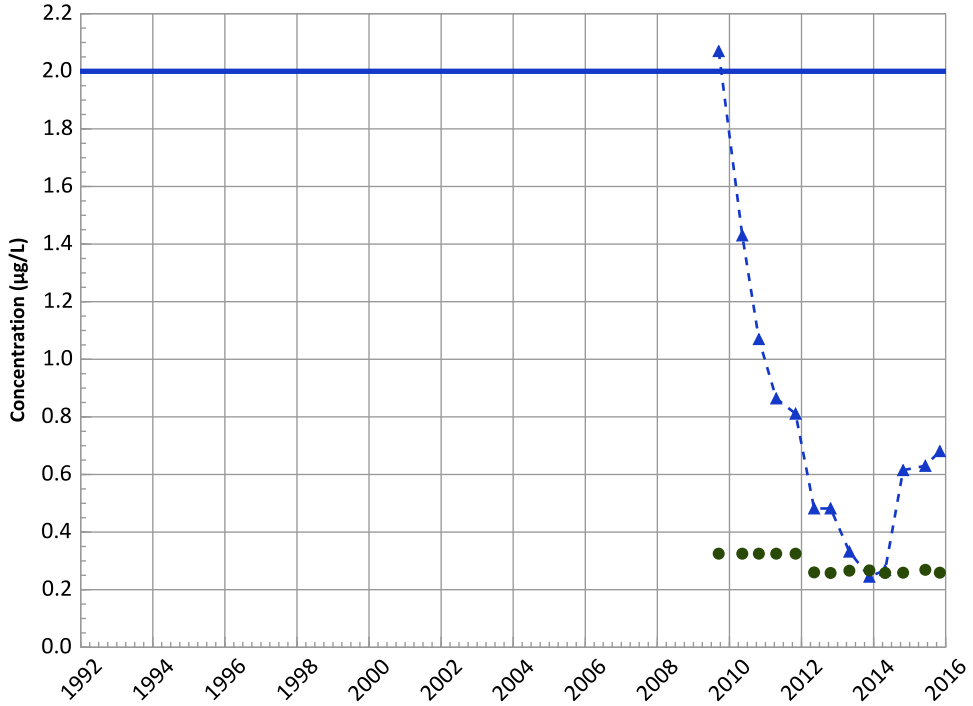
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

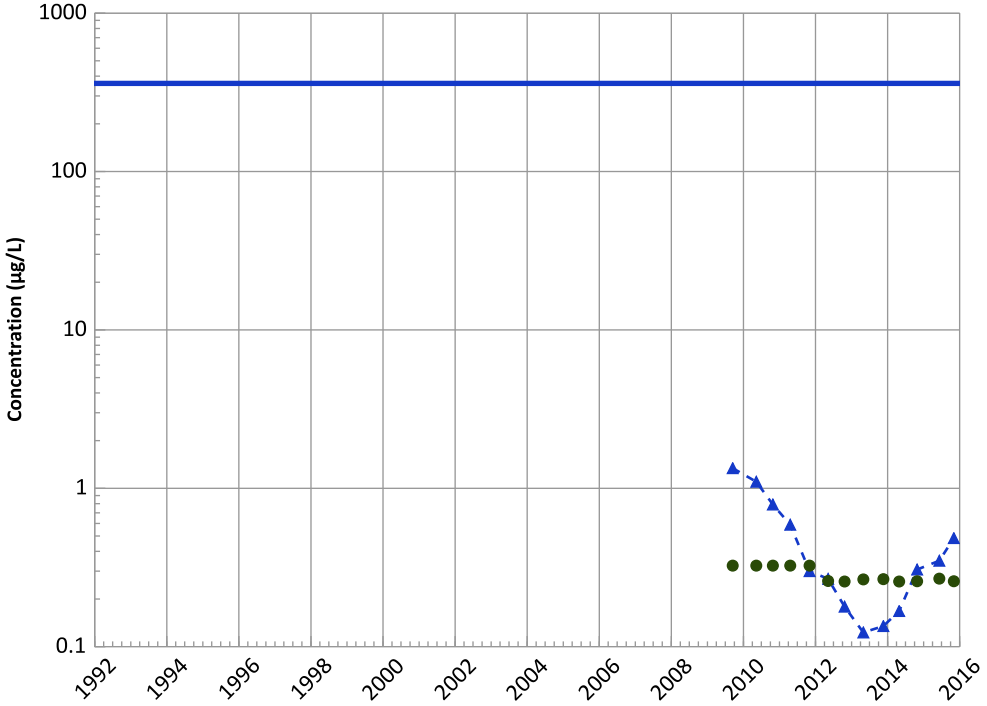


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

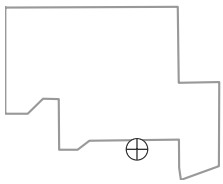
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

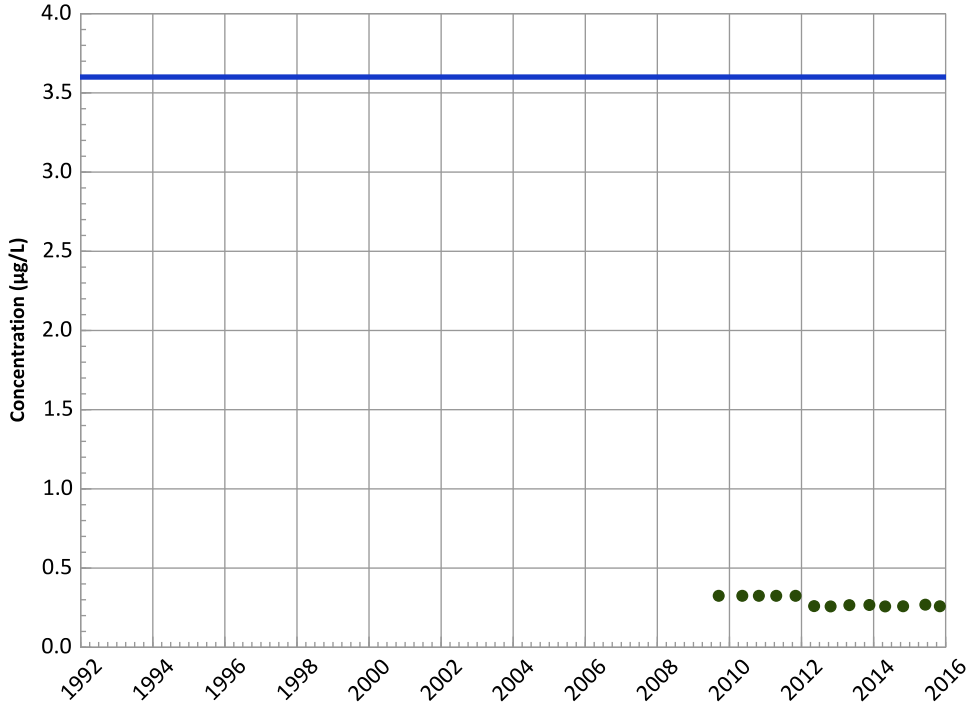
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

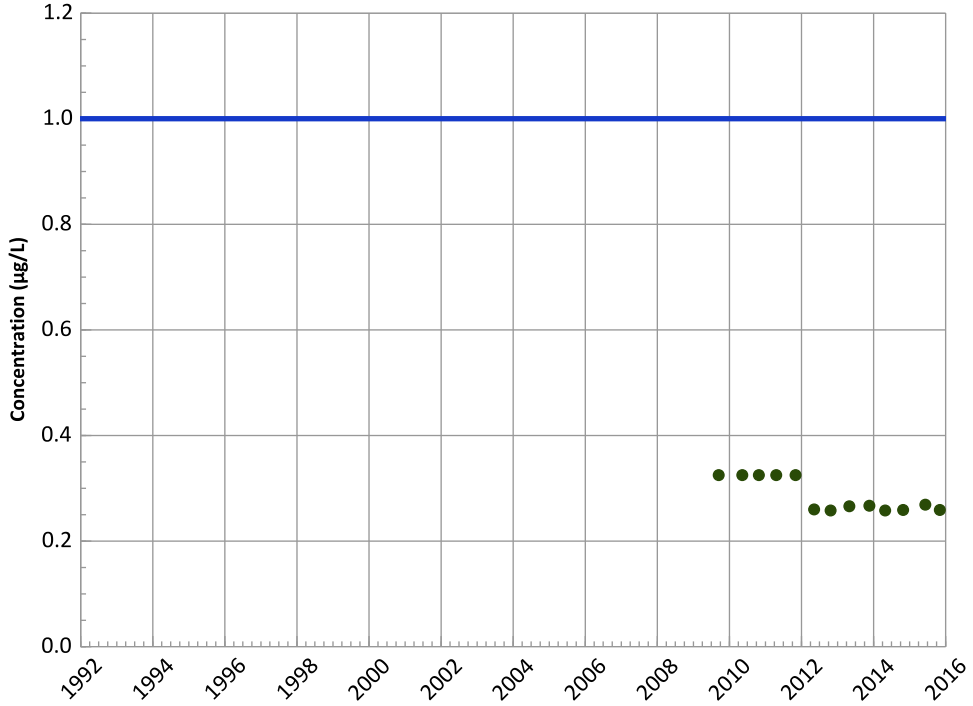


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

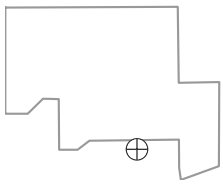
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

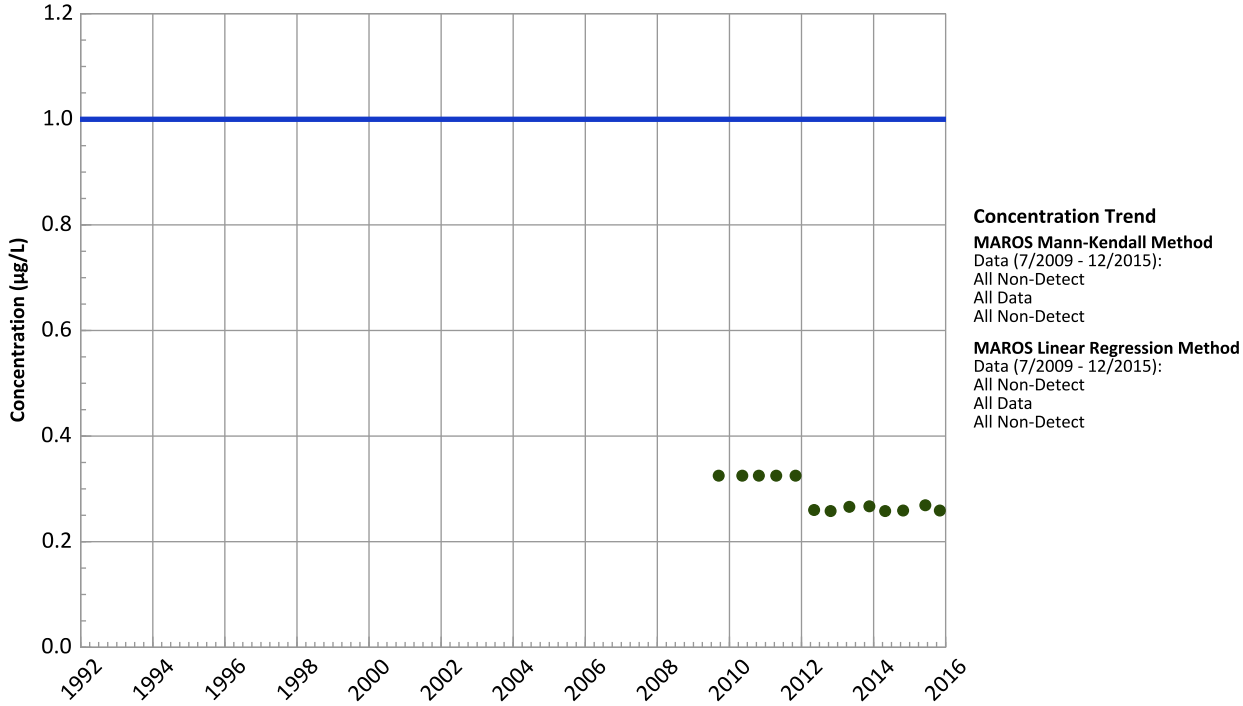
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

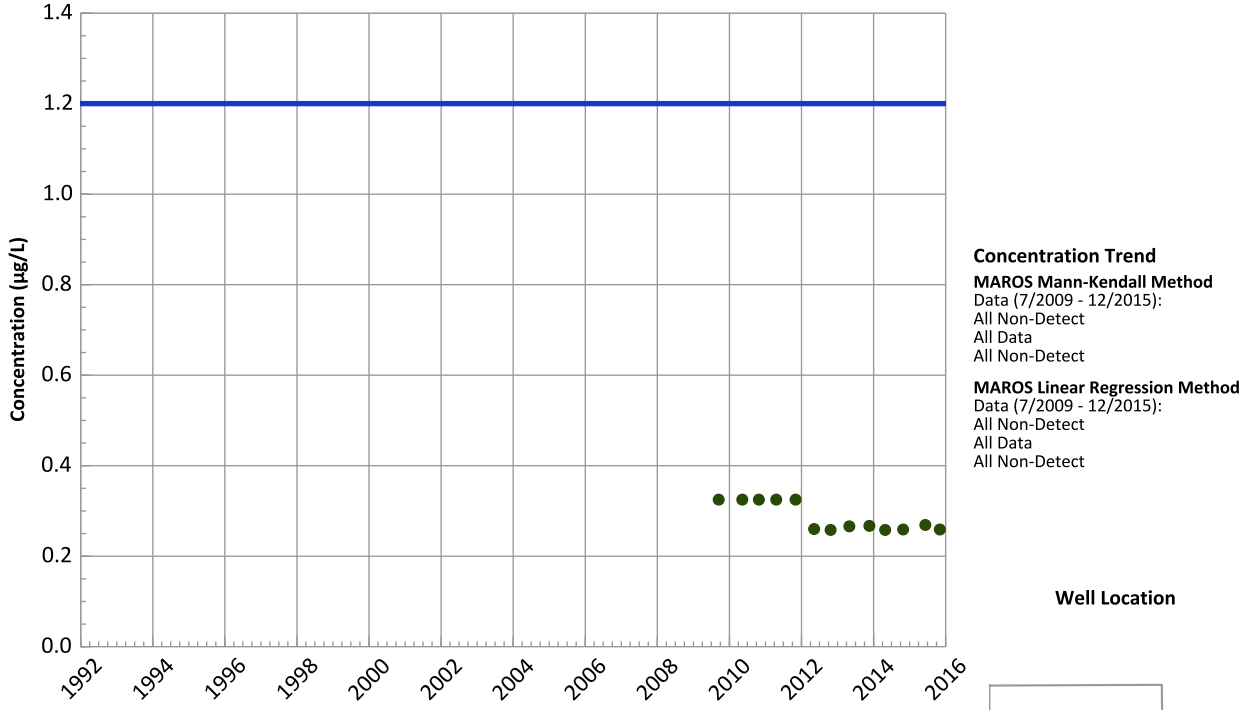


PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



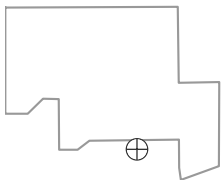
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

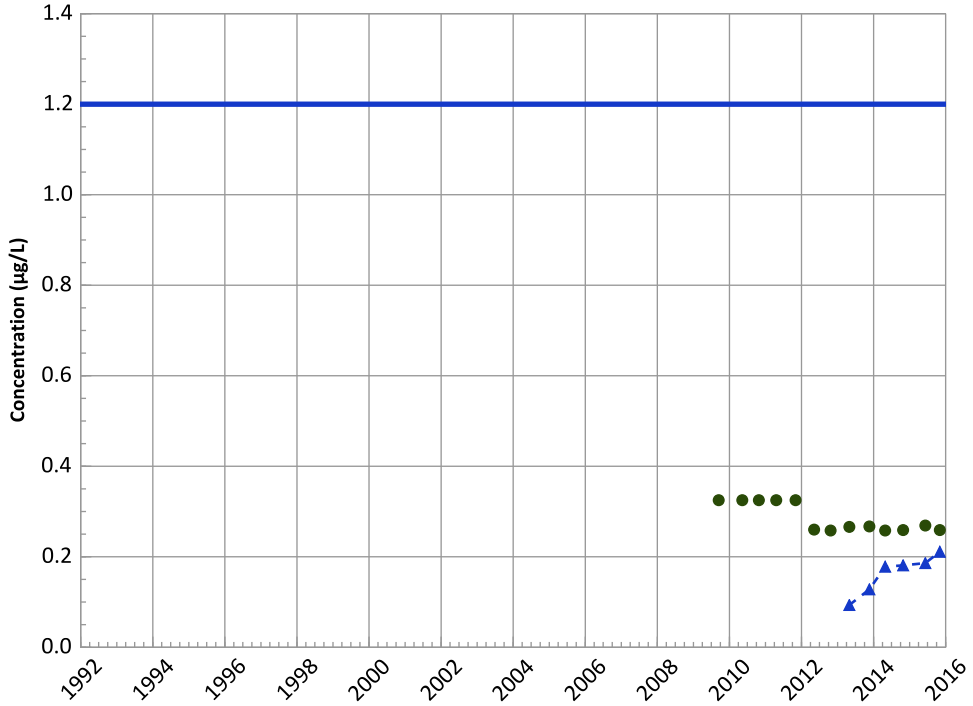
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

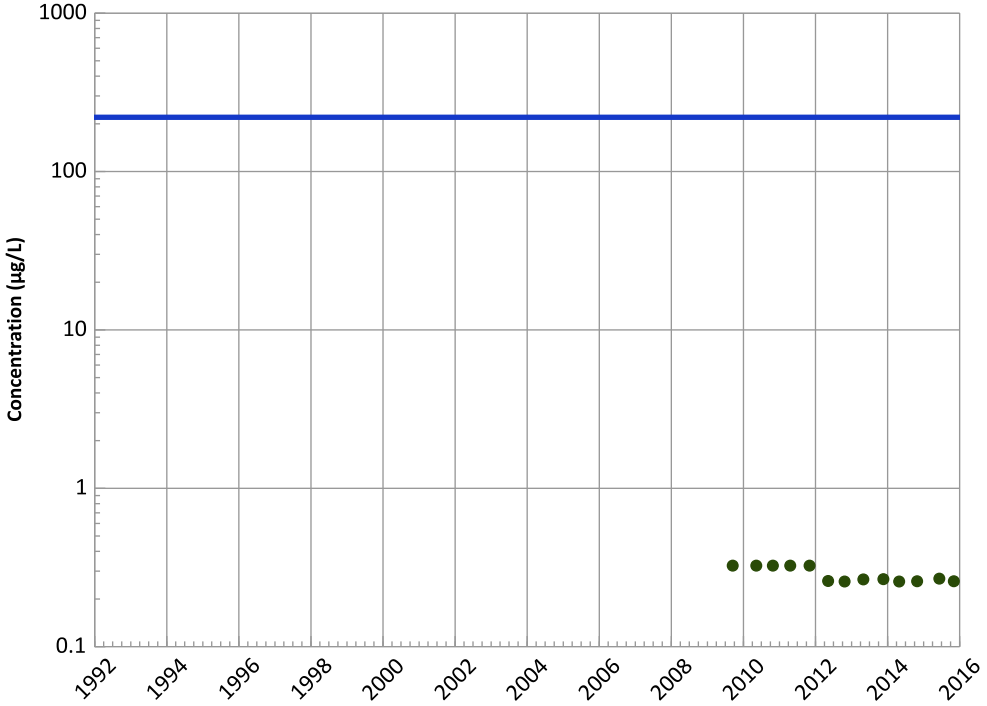


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

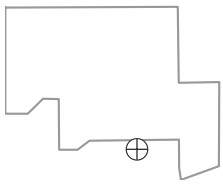
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

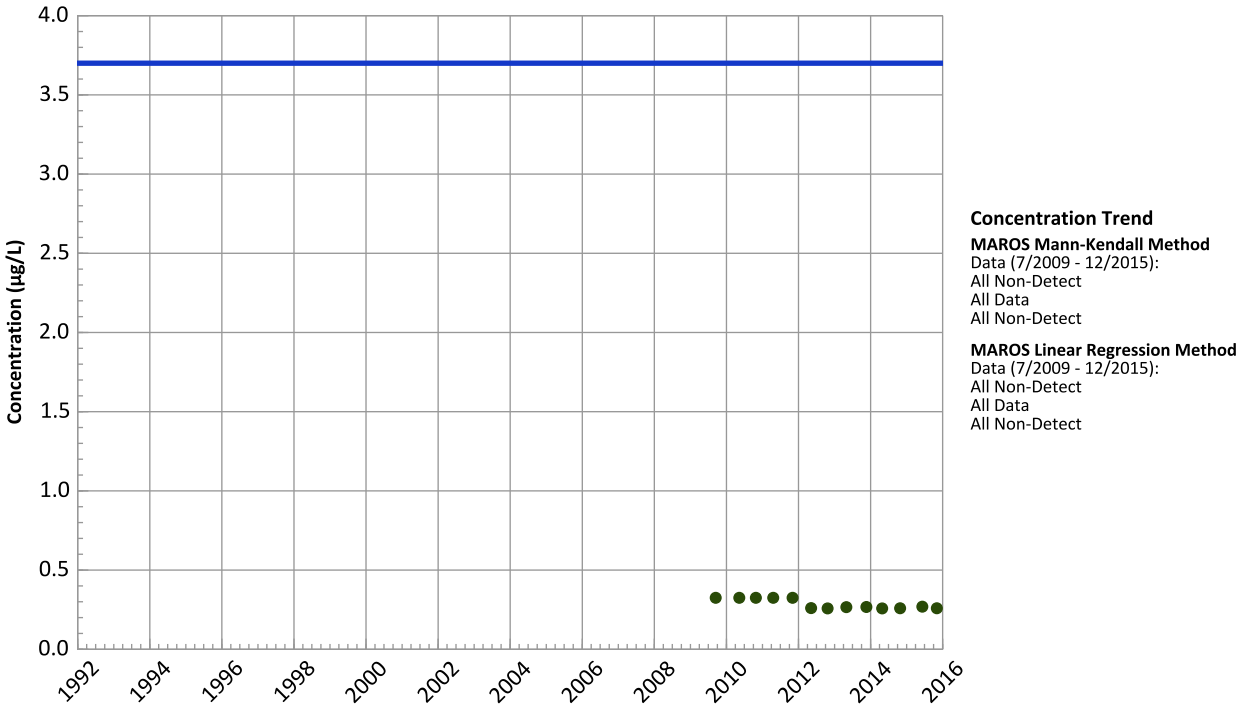
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

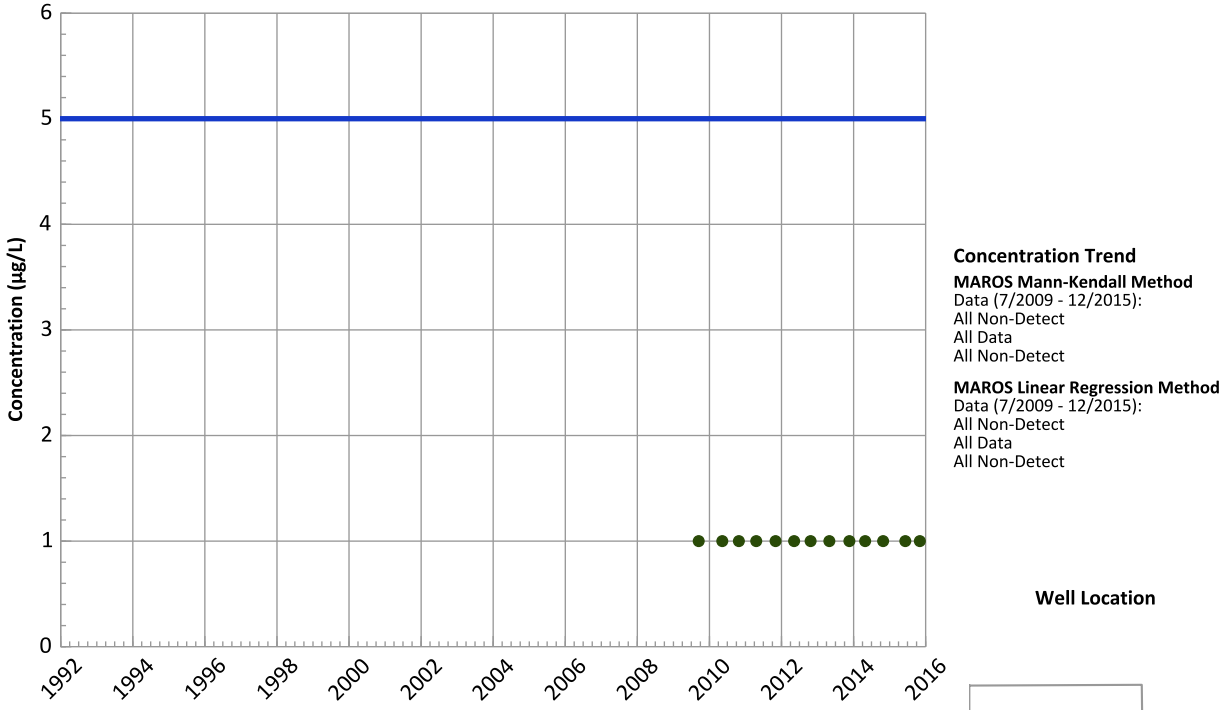


PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend



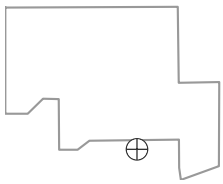
Tetrachloroethylene (PCE) Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

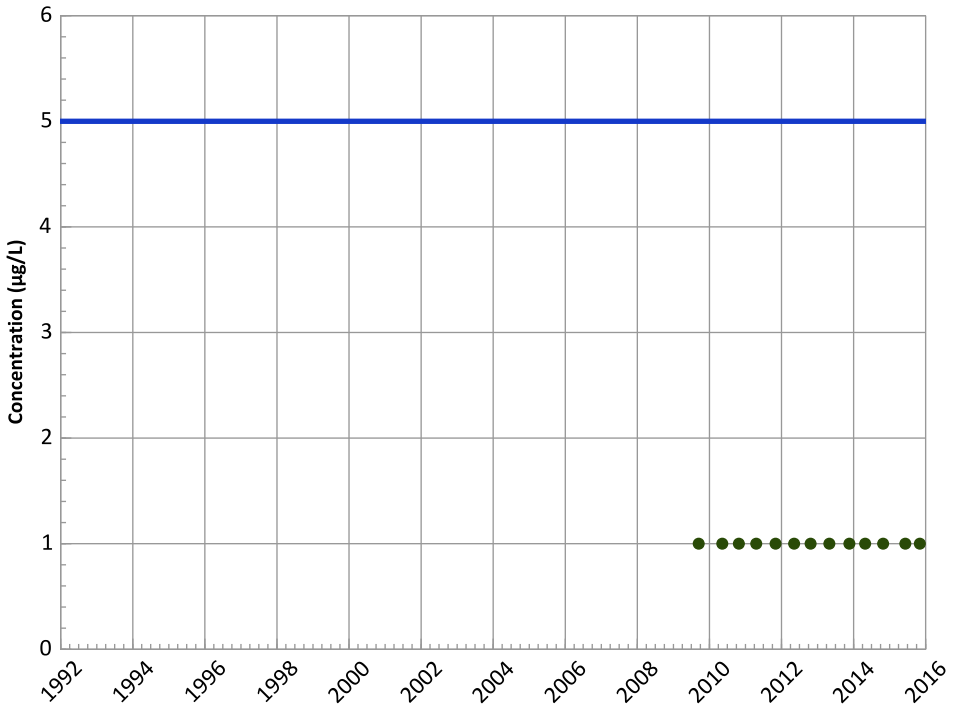
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

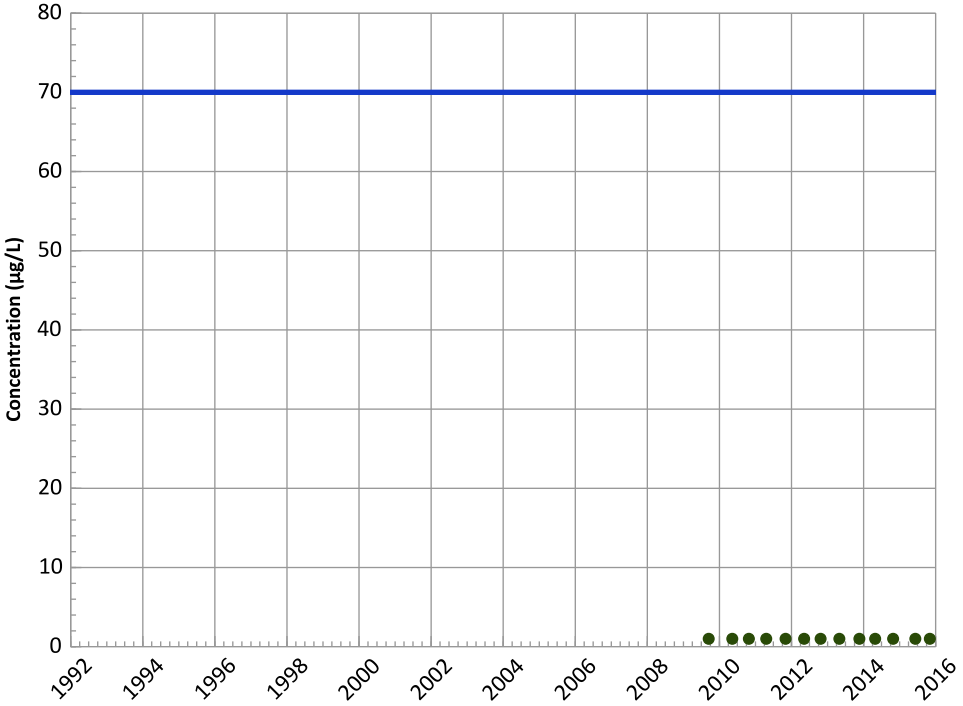


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend

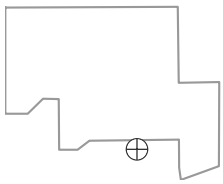


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

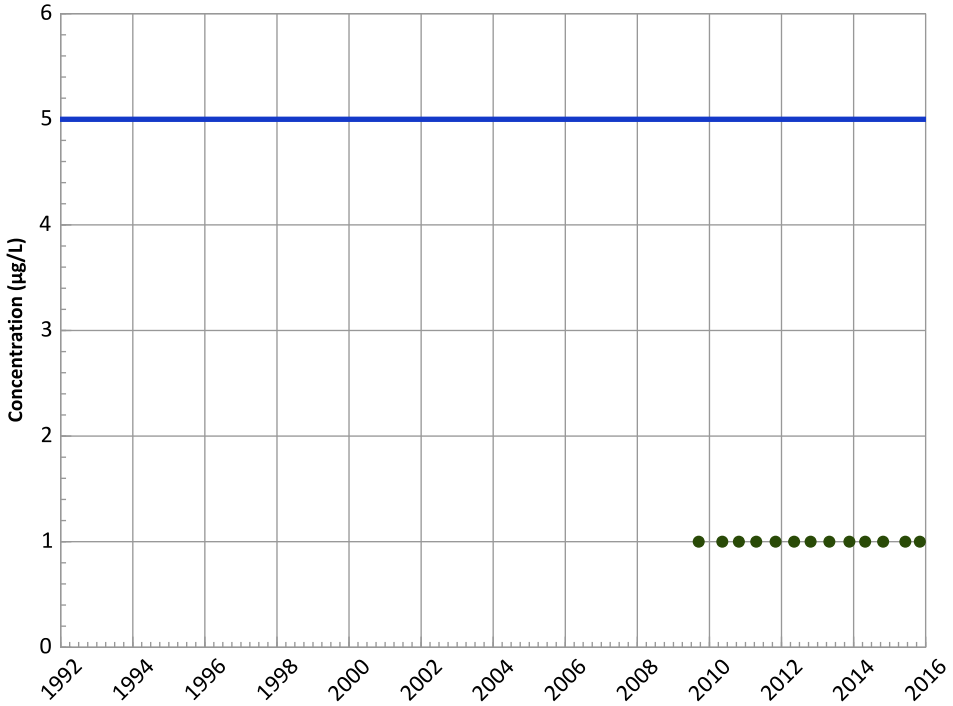


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

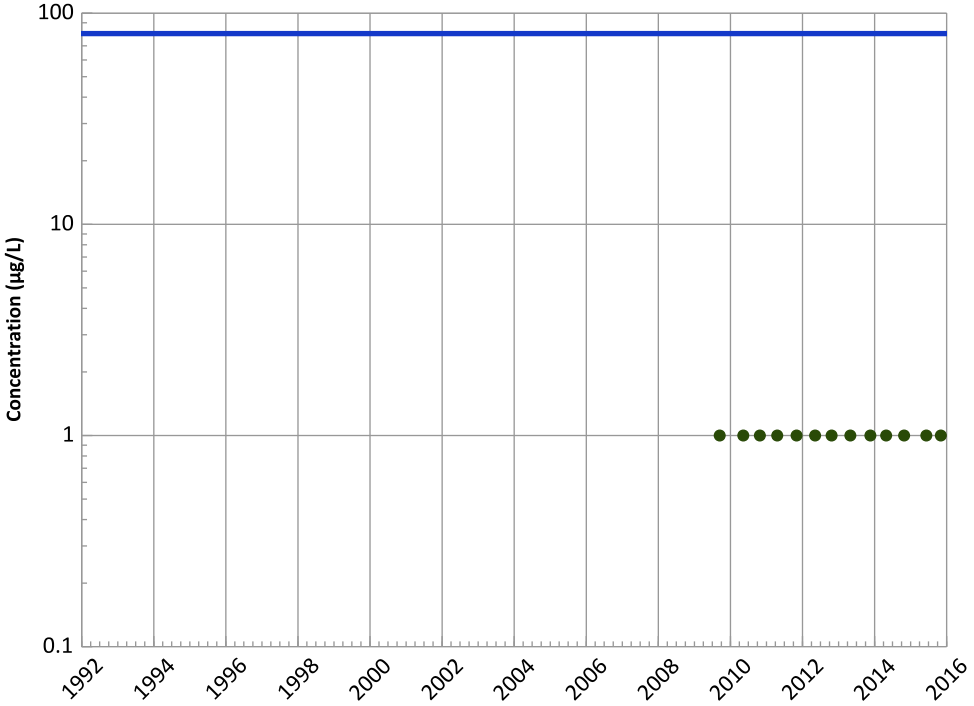


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend



Concentration Trend

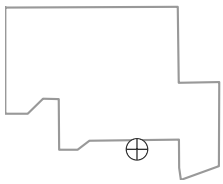
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

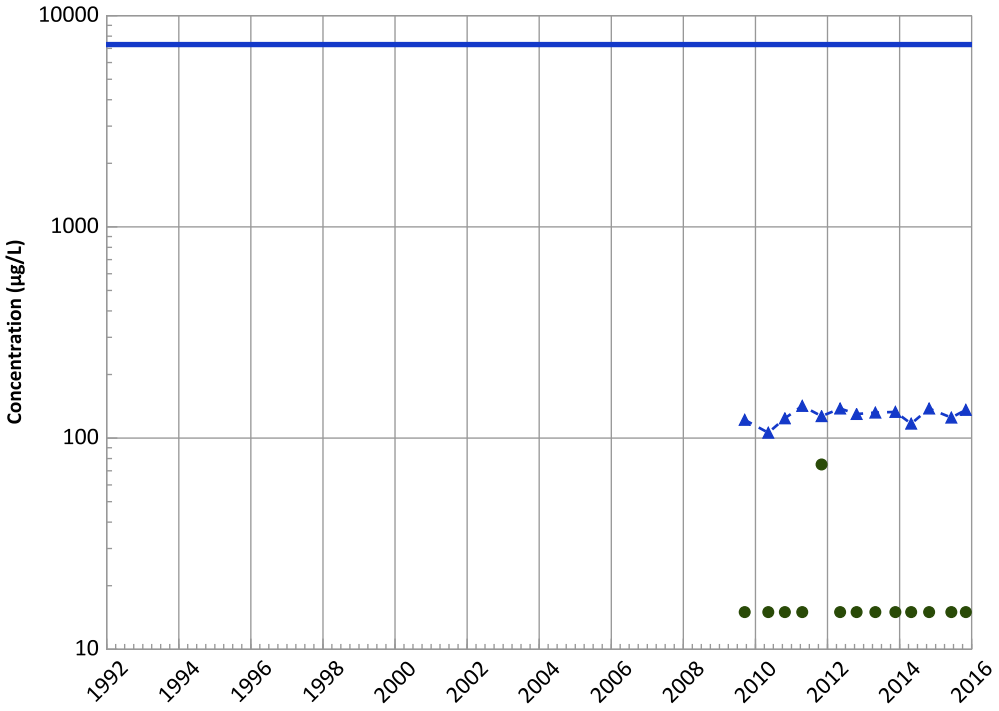
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

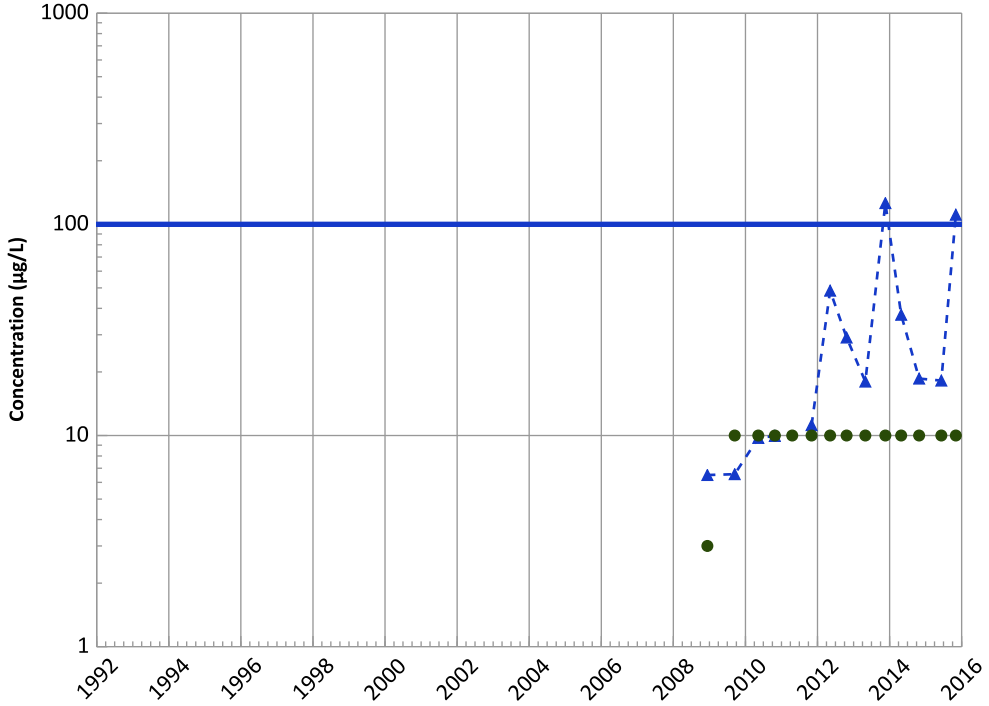


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chromium, Total Trend



Concentration Trend

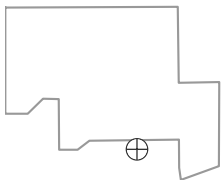
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

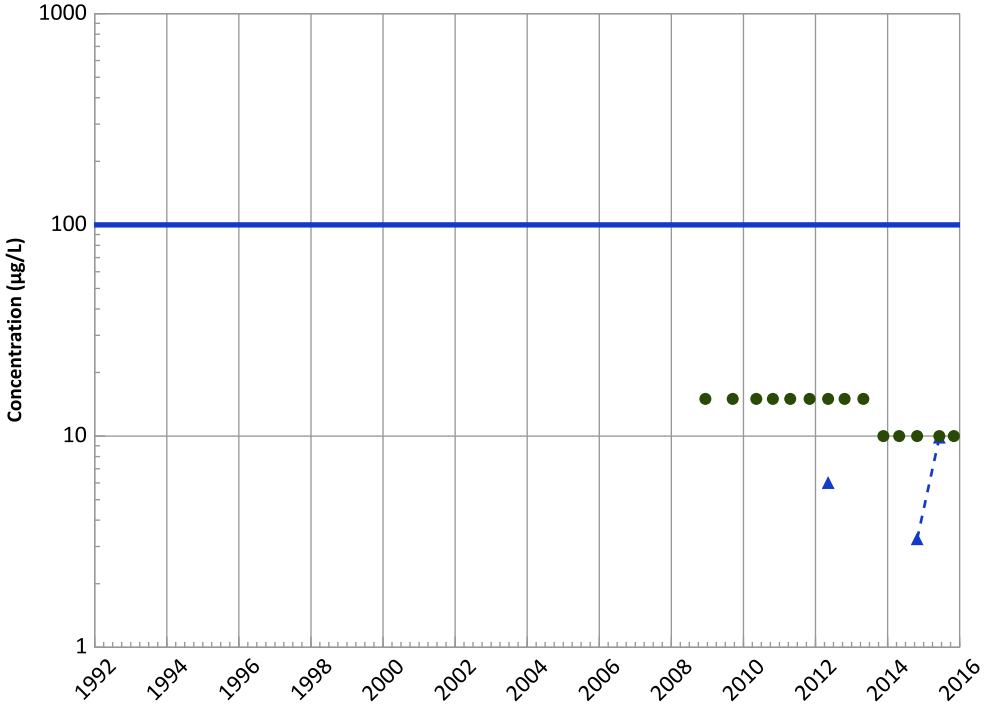
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

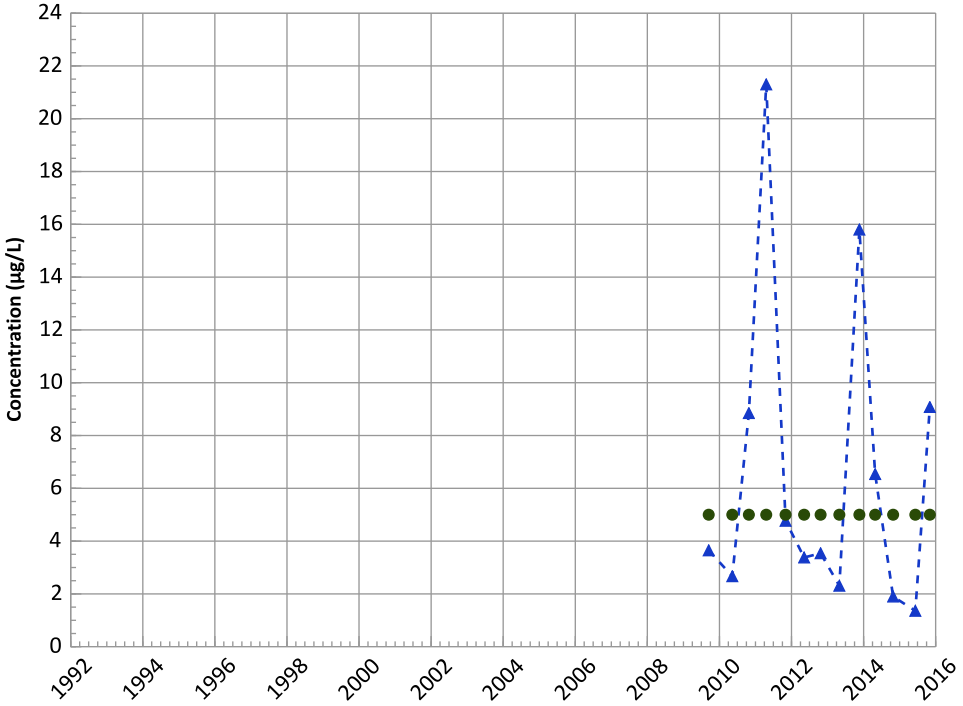


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

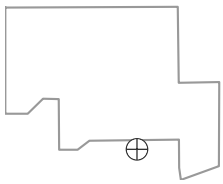
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

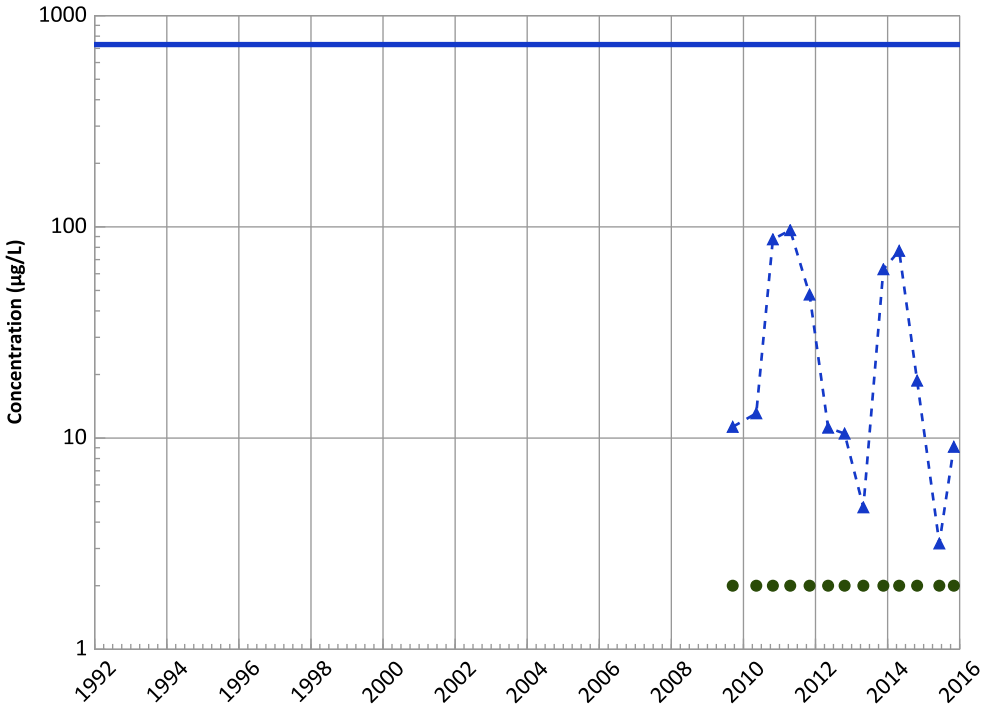
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

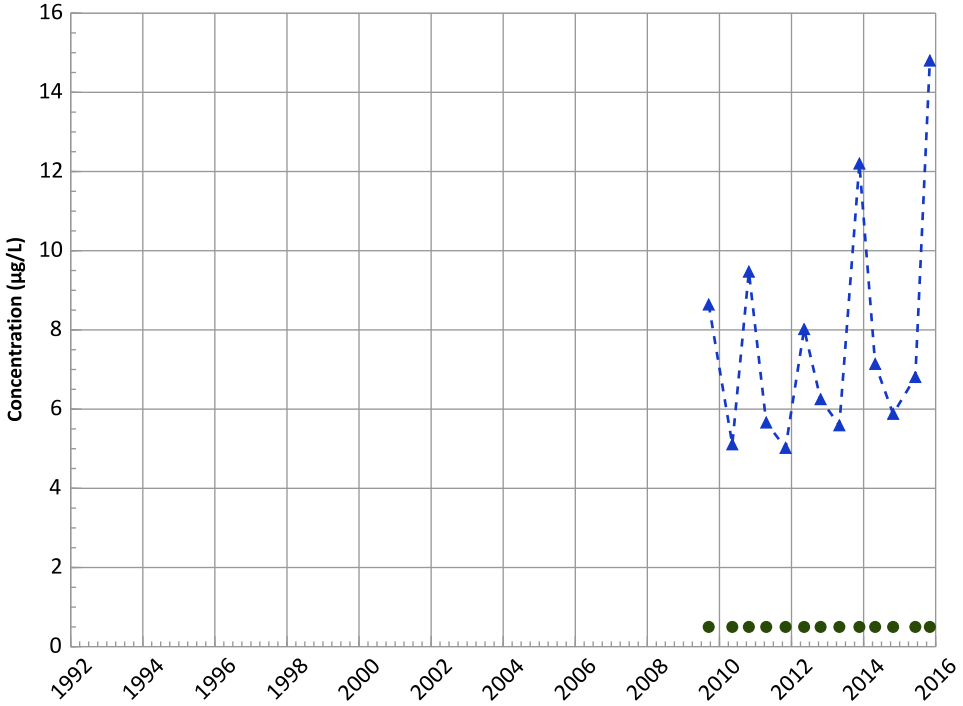


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Molybdenum Trend



Concentration Trend

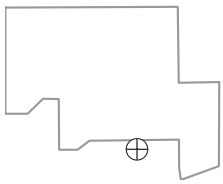
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

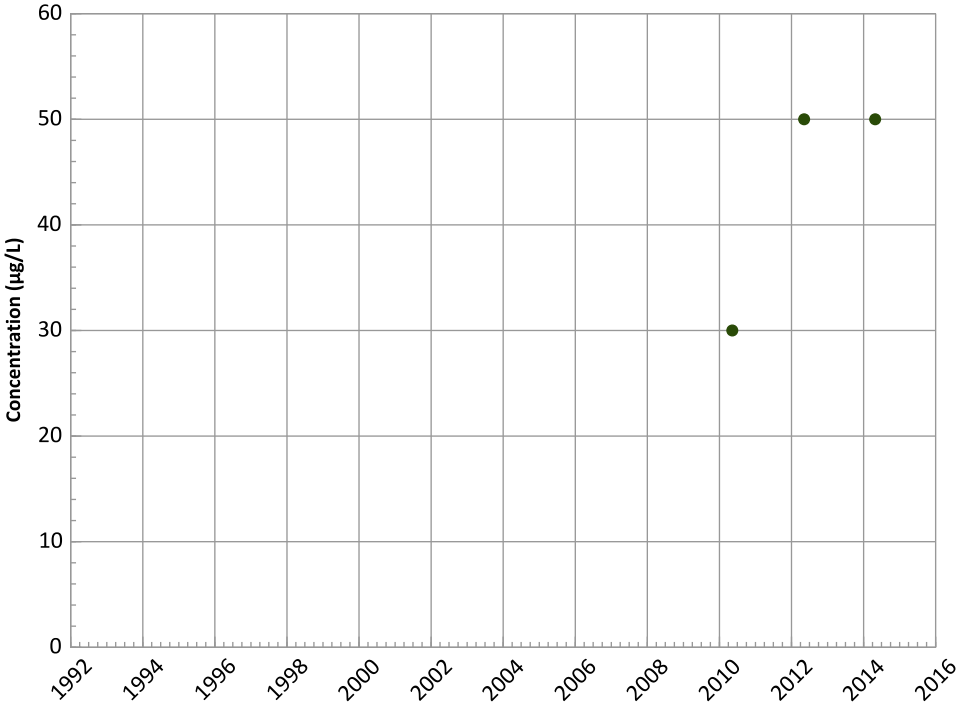
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

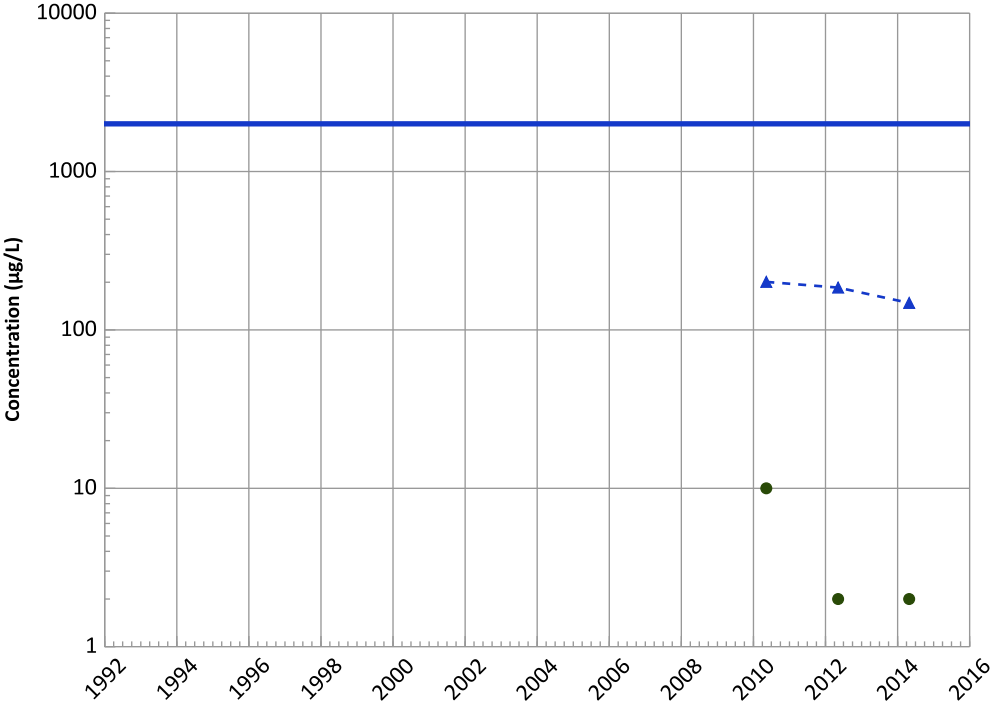


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Barium Trend

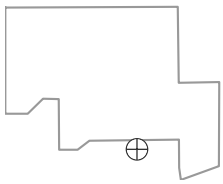


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

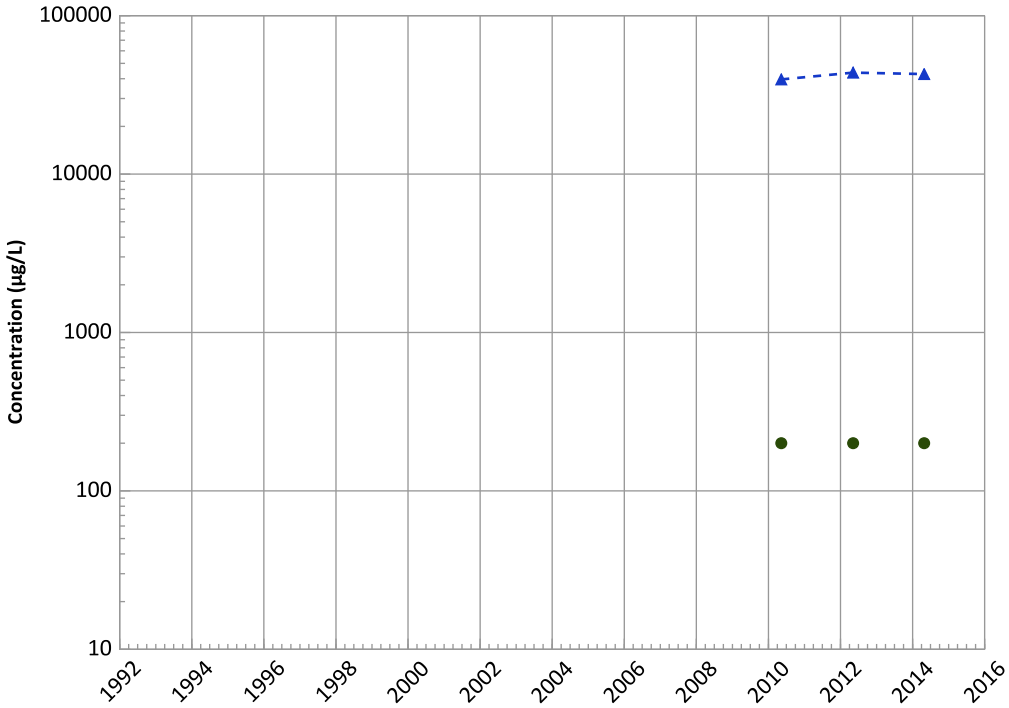


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

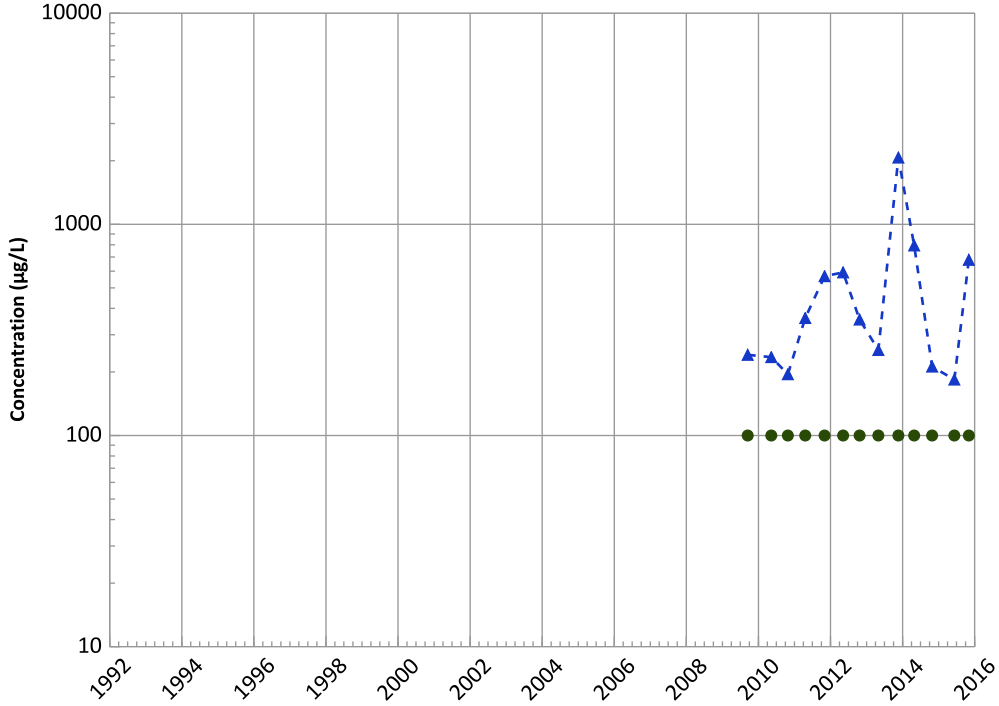


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

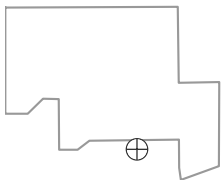
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

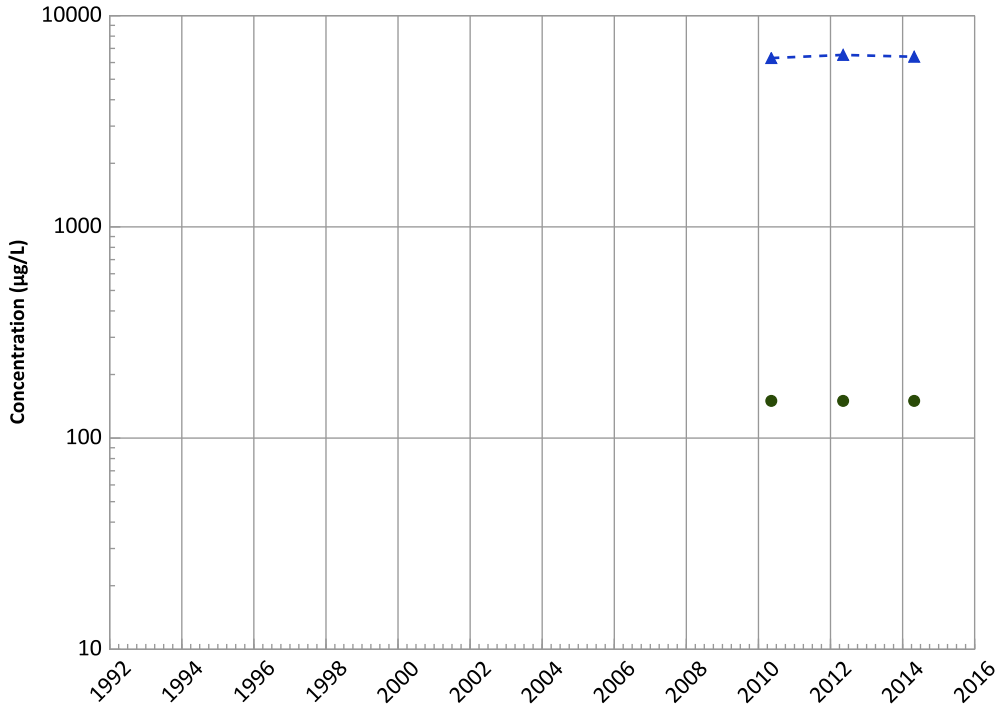
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

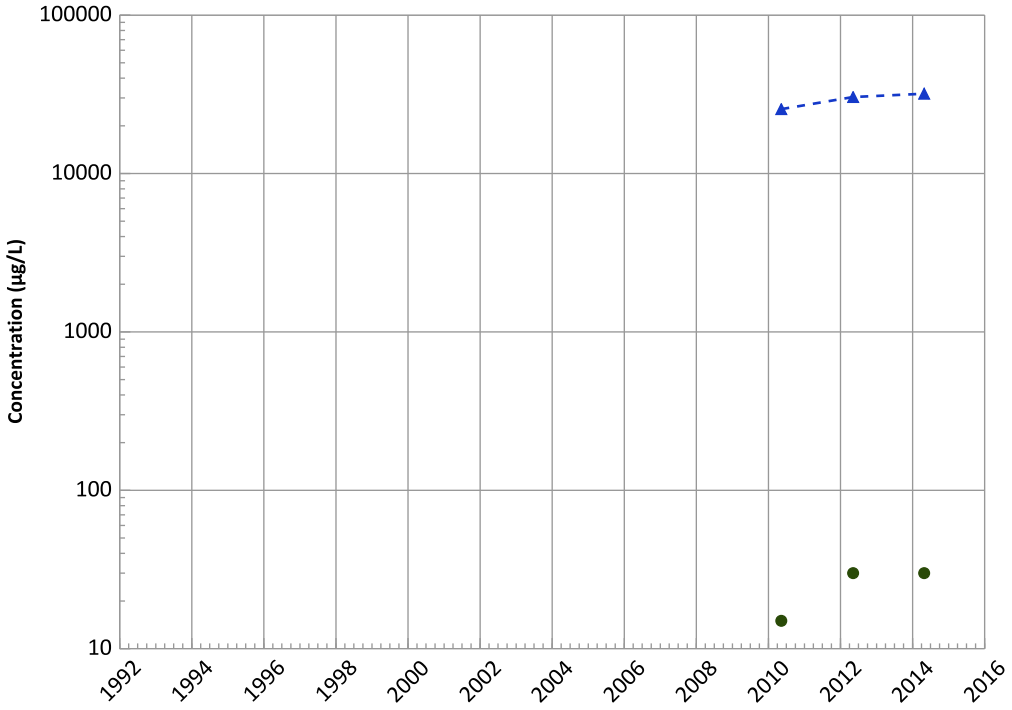


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

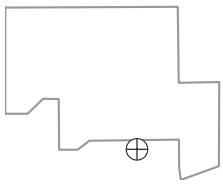
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

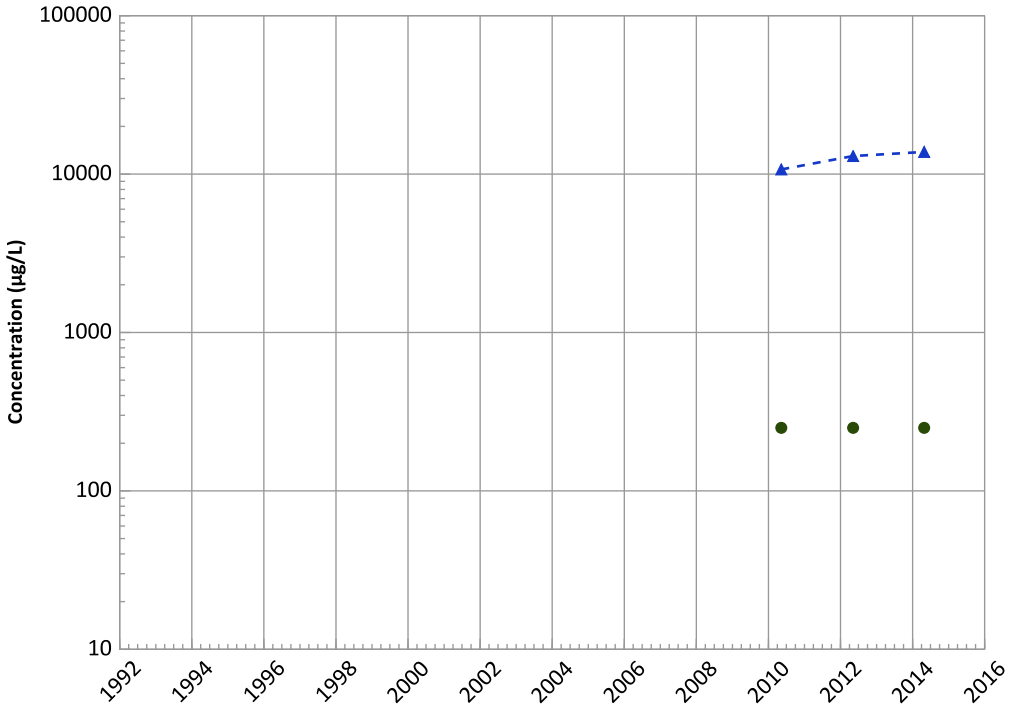
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1135 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

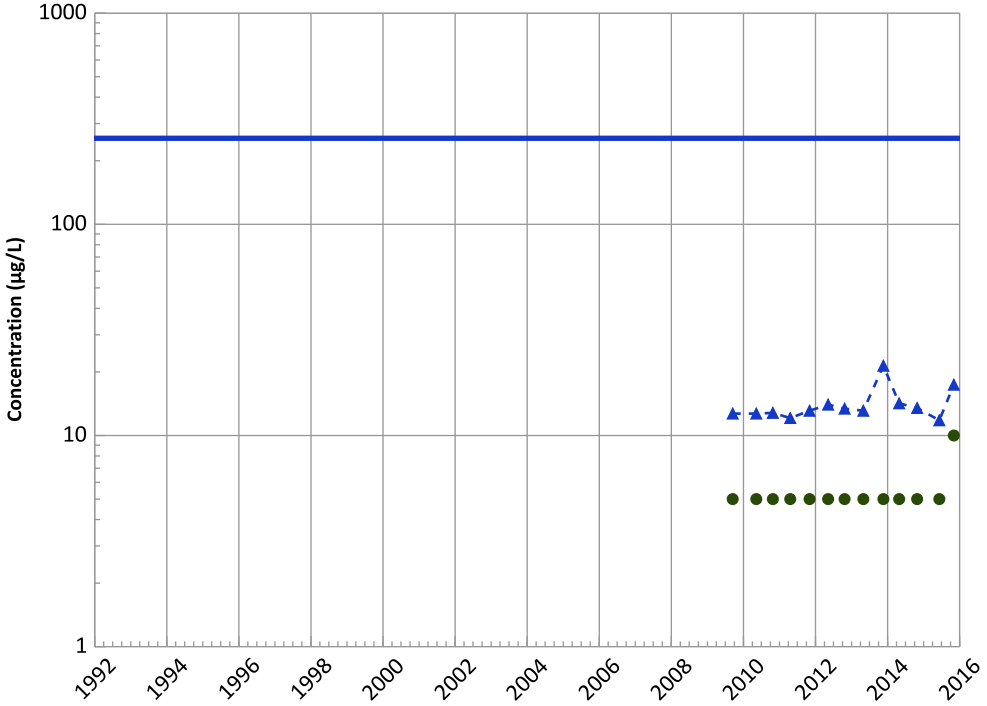


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

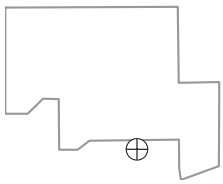
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

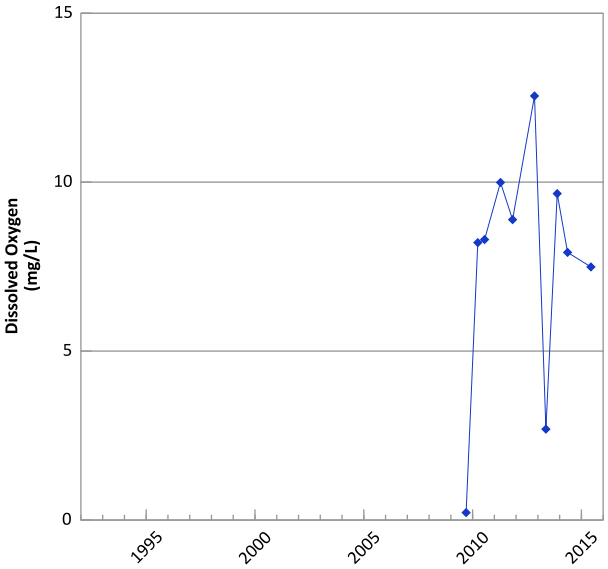
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/2008 to 11/03/2015
Analysis Date: 02/25/2016

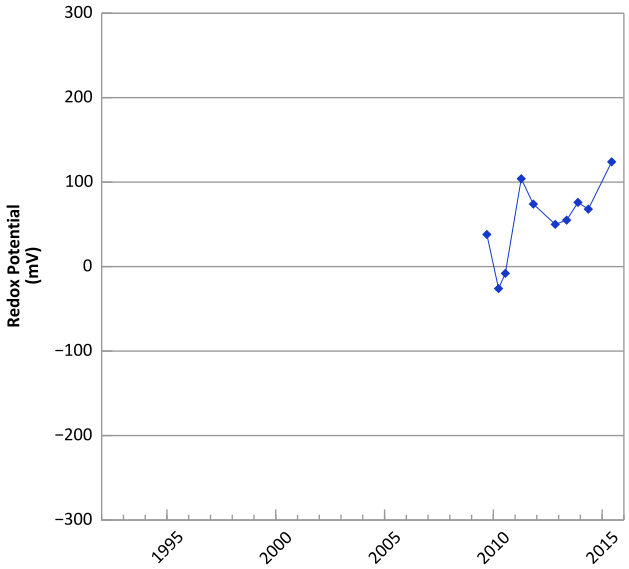
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

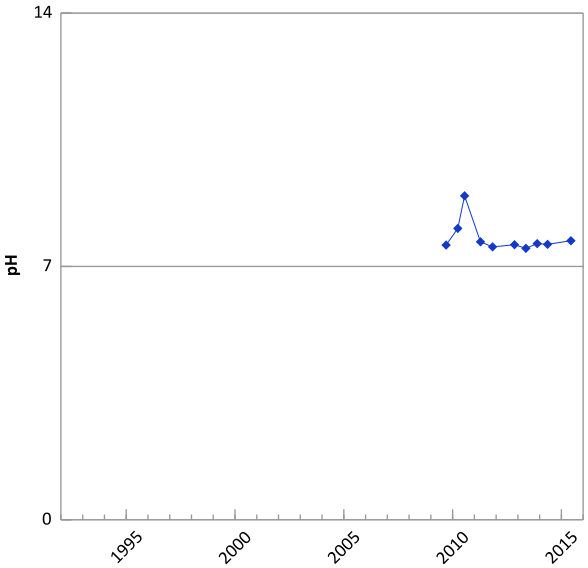
Well Location

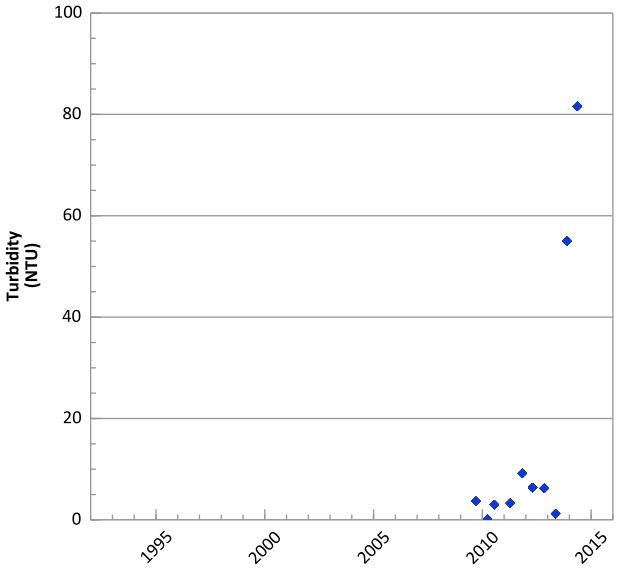


PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



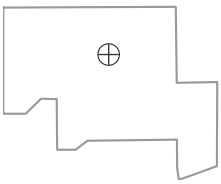






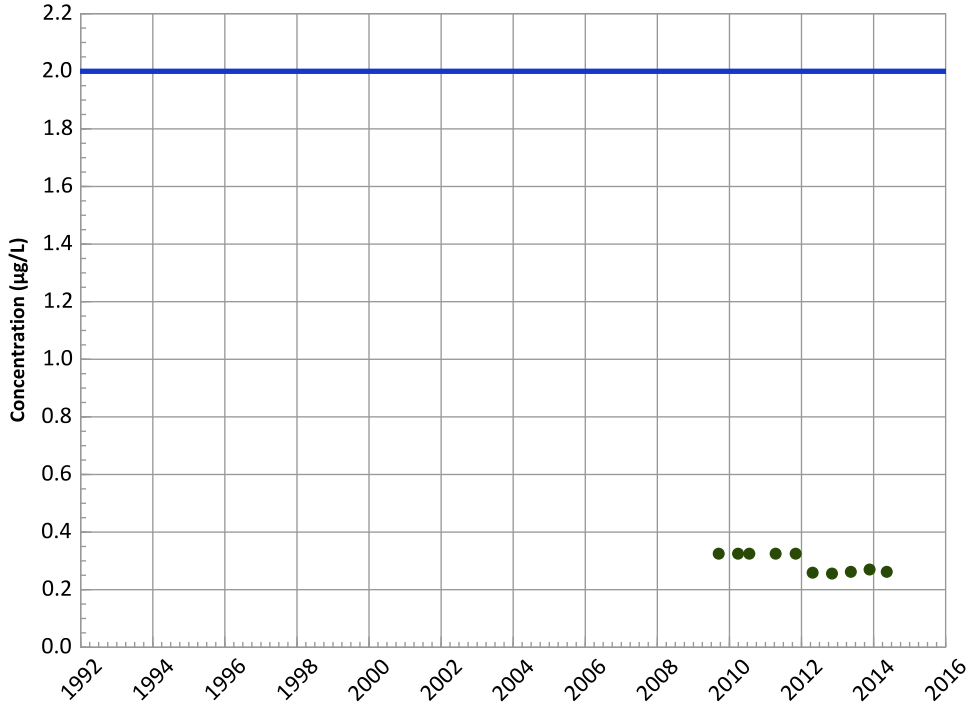
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

Well Location



PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

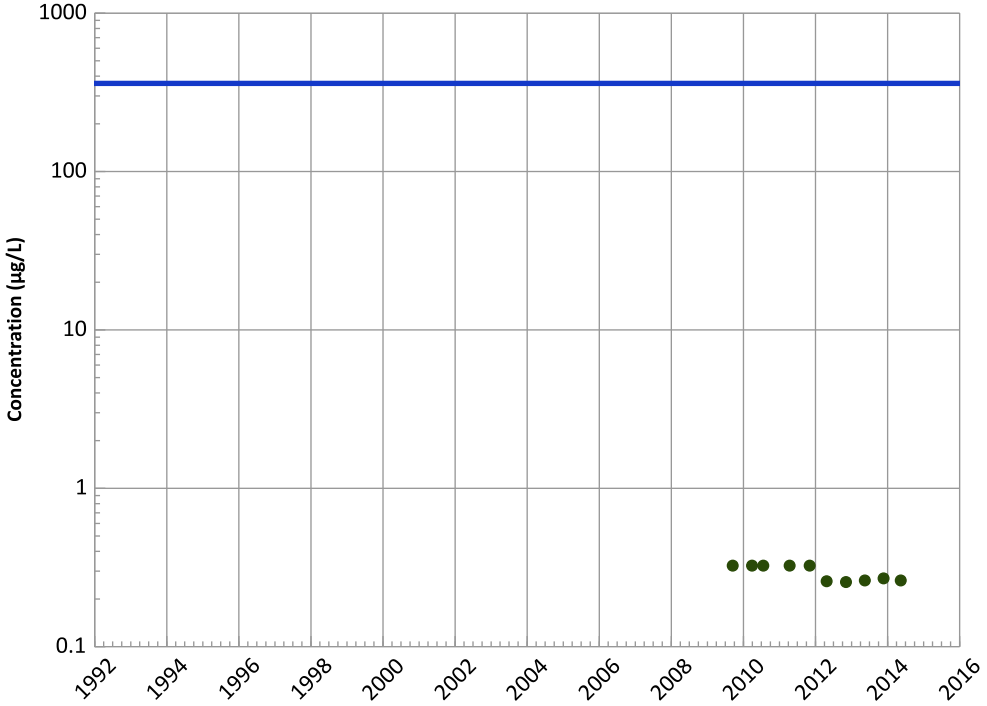


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

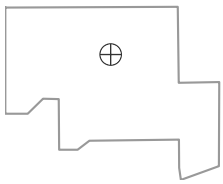
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

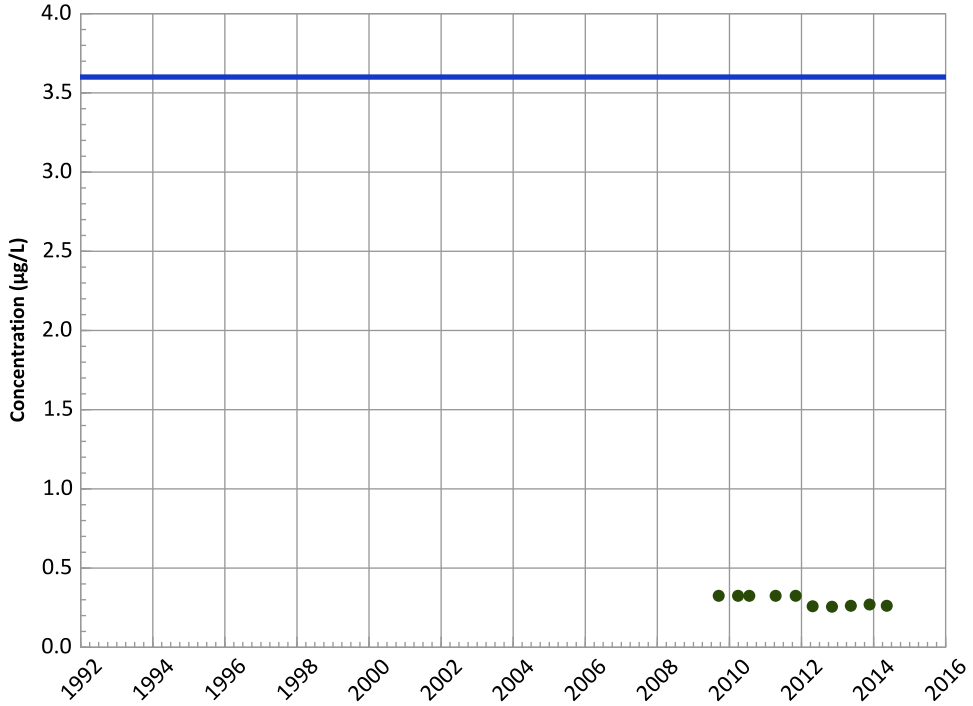
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

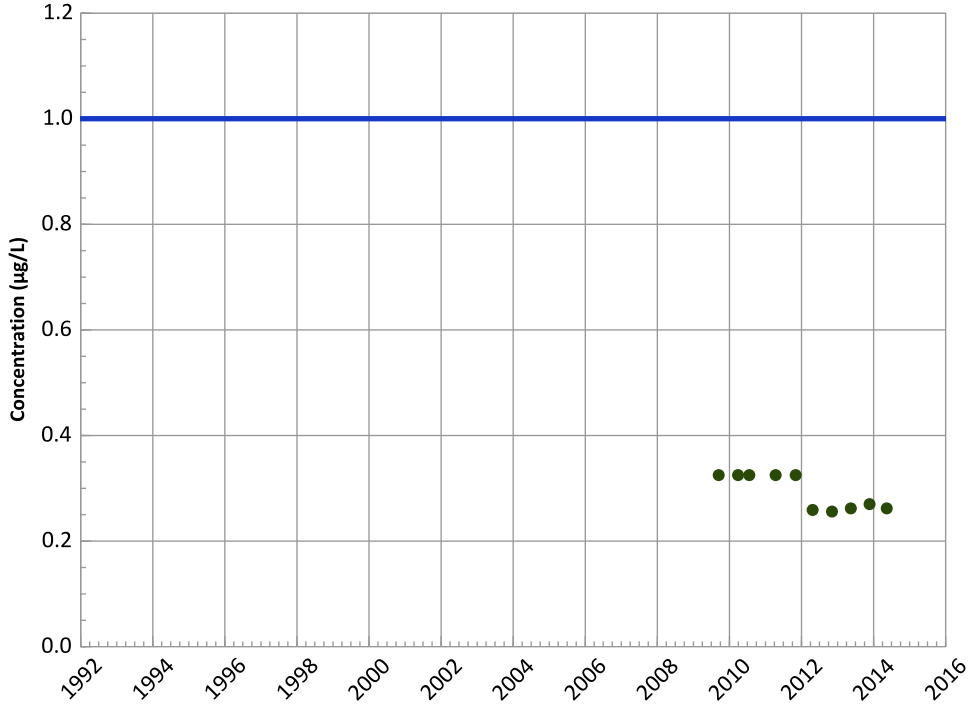


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

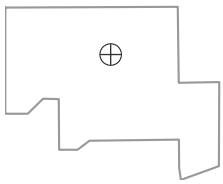


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

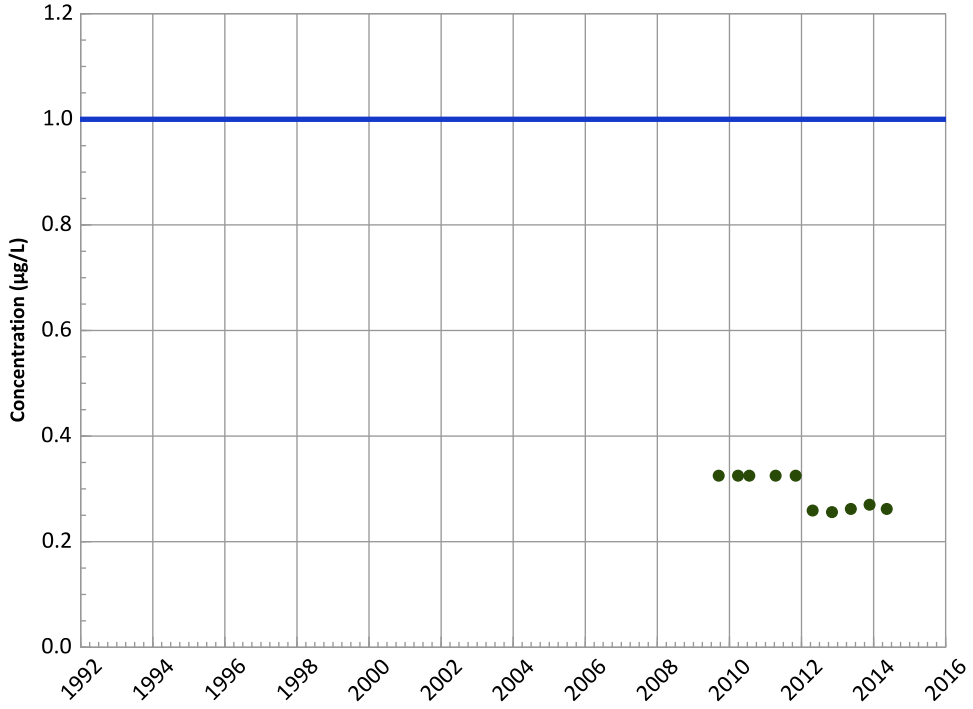


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

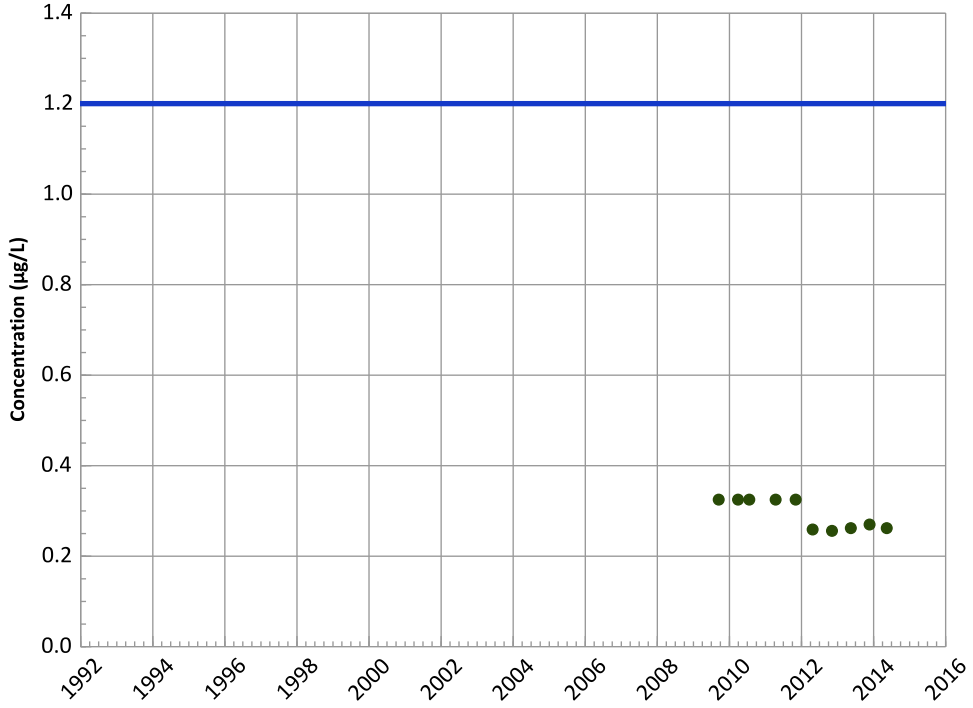


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

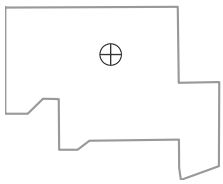


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

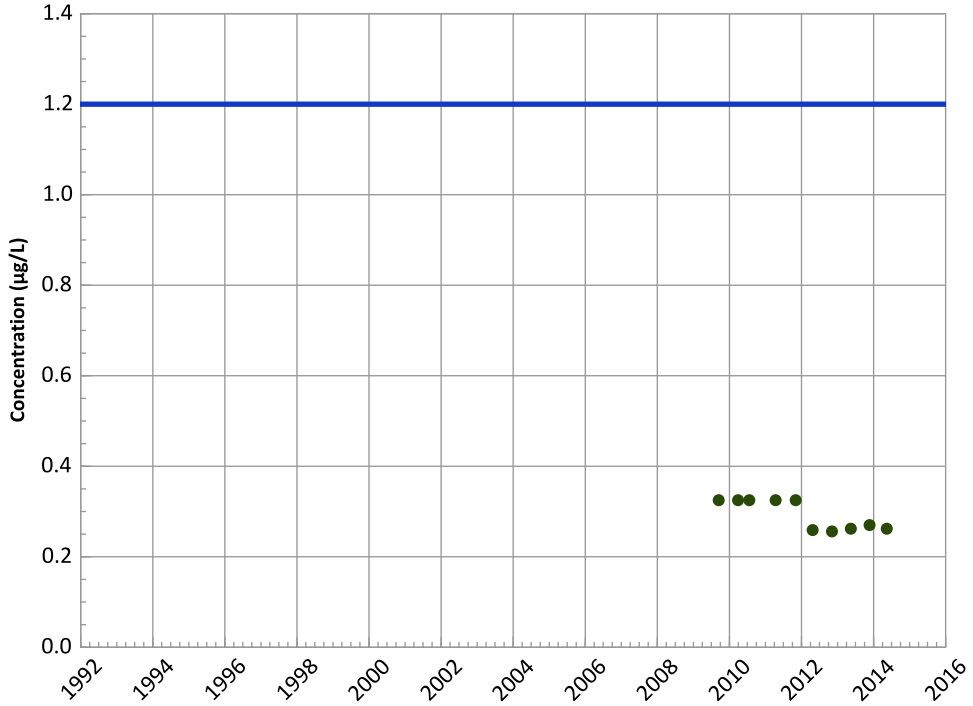


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

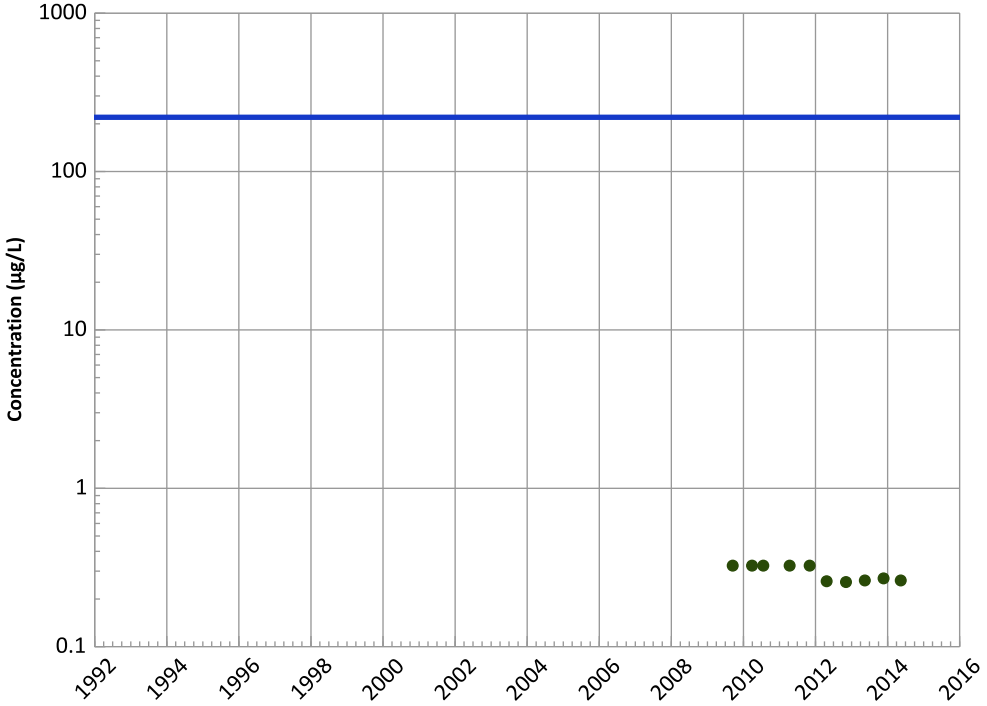


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

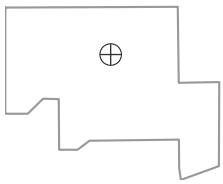


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

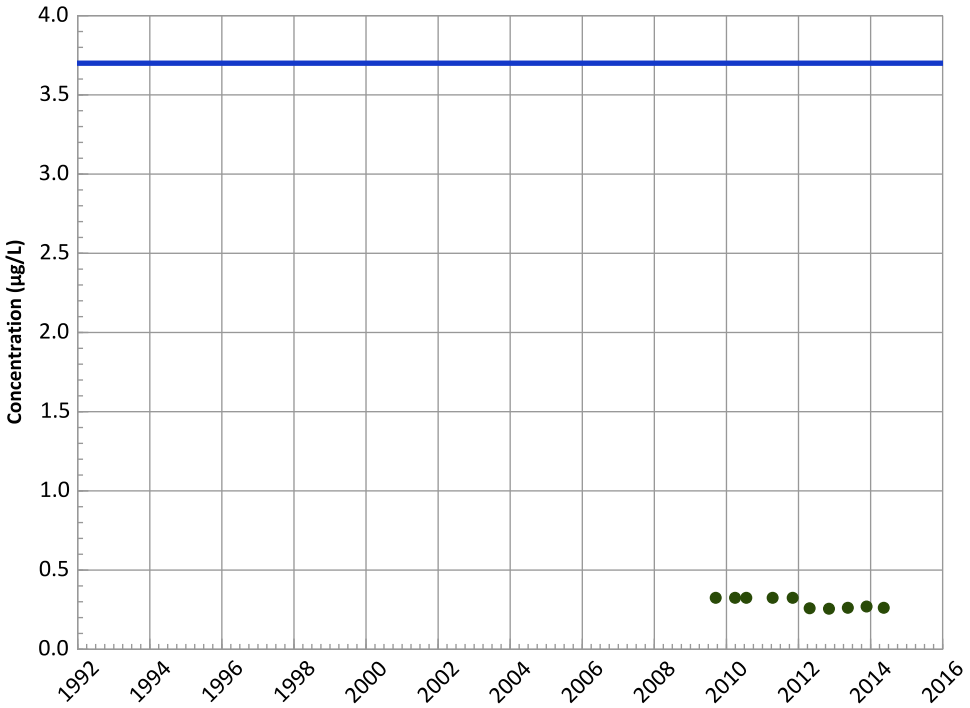


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

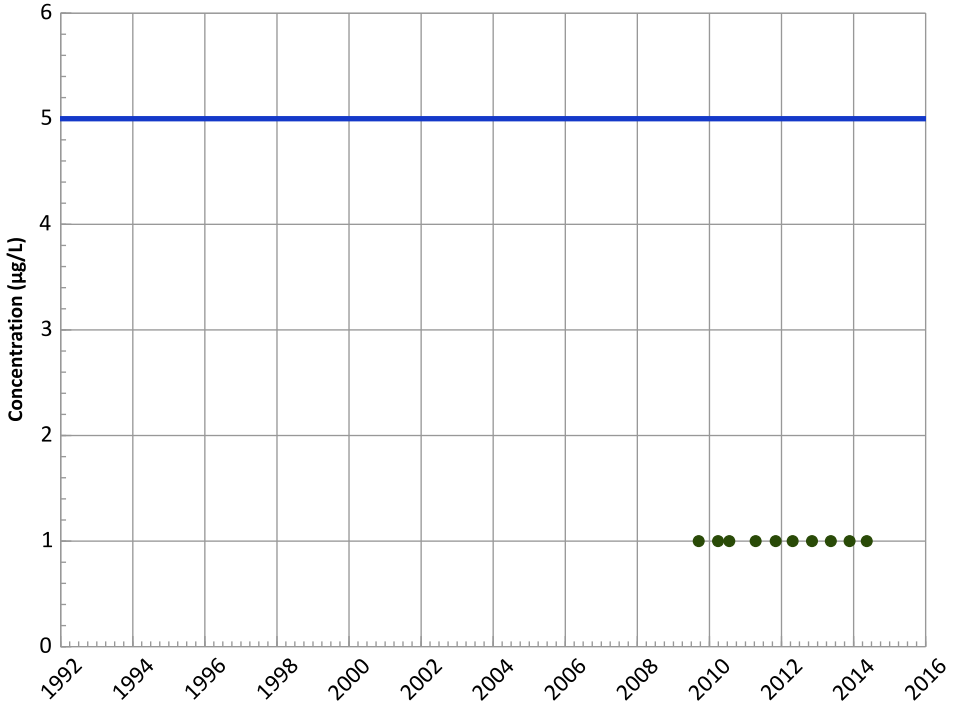


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend

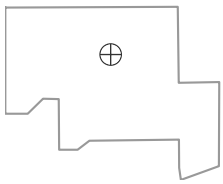


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

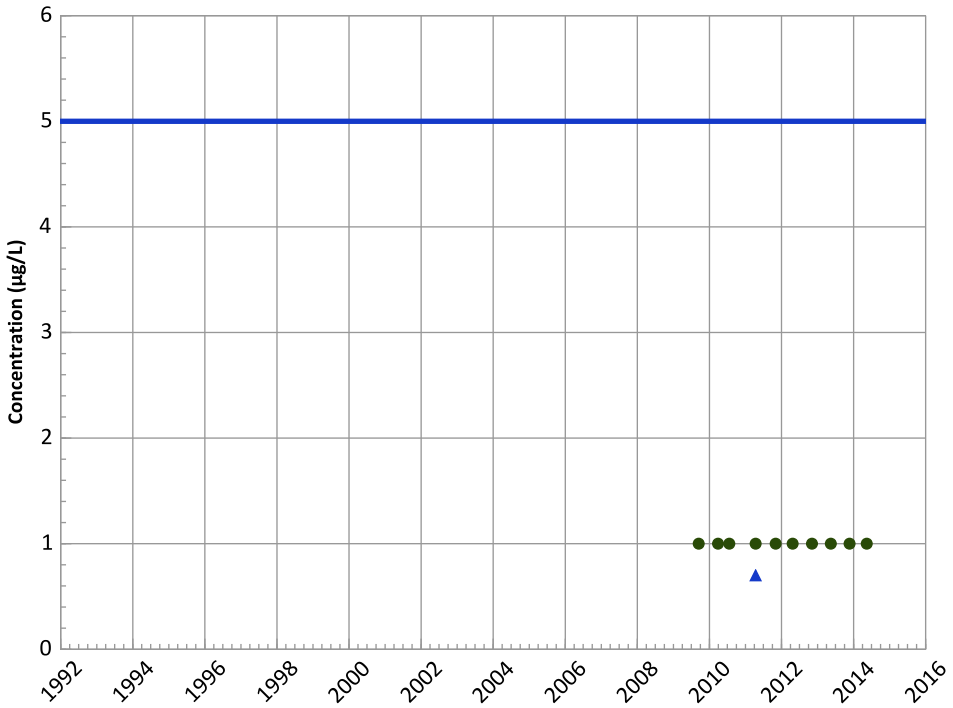


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

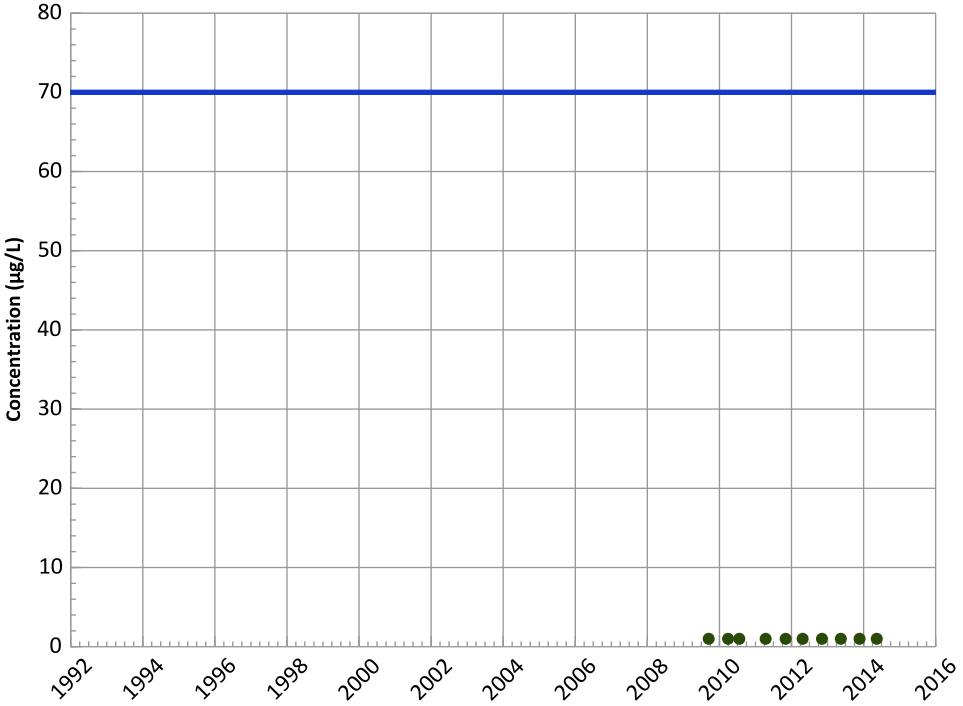


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

cis-1,2-Dichloroethene Trend

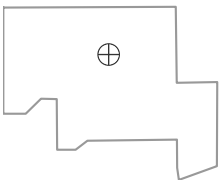


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

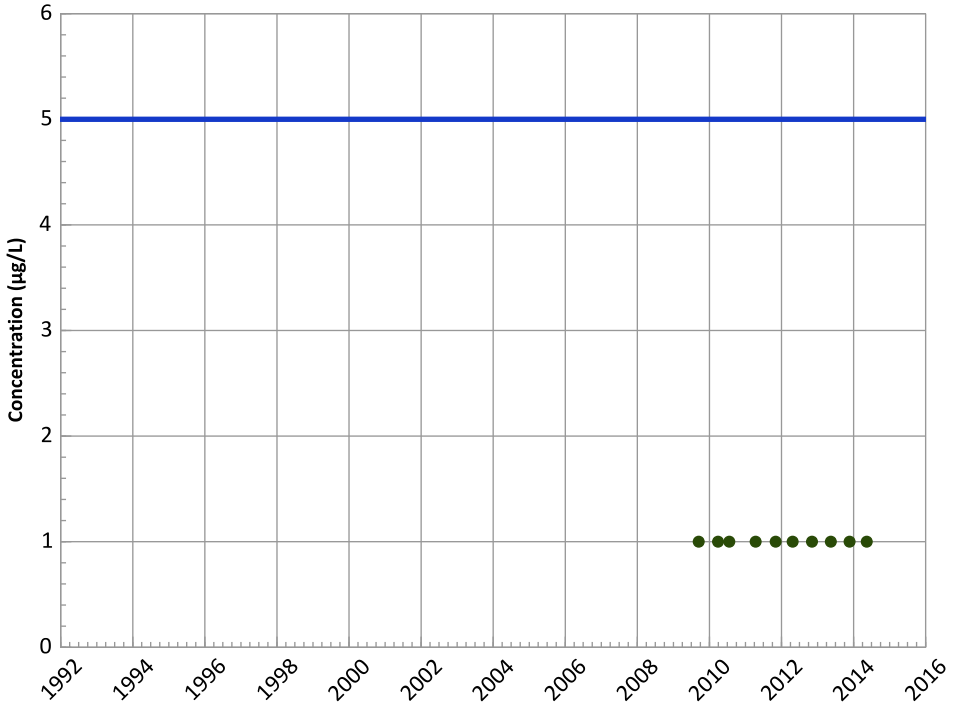


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

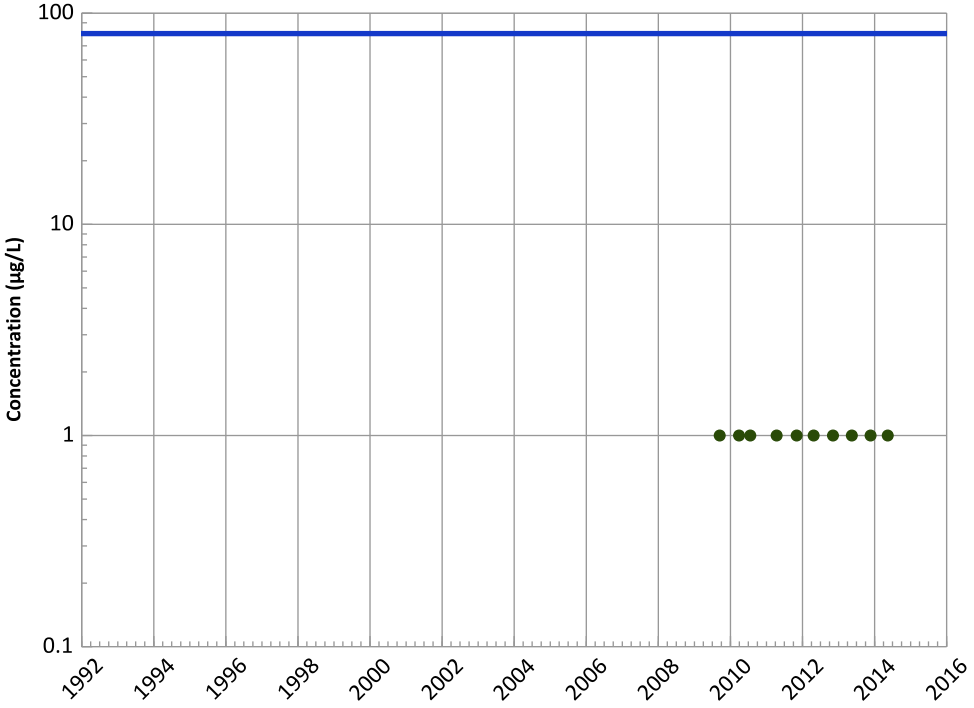


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend

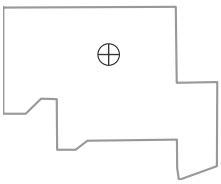


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

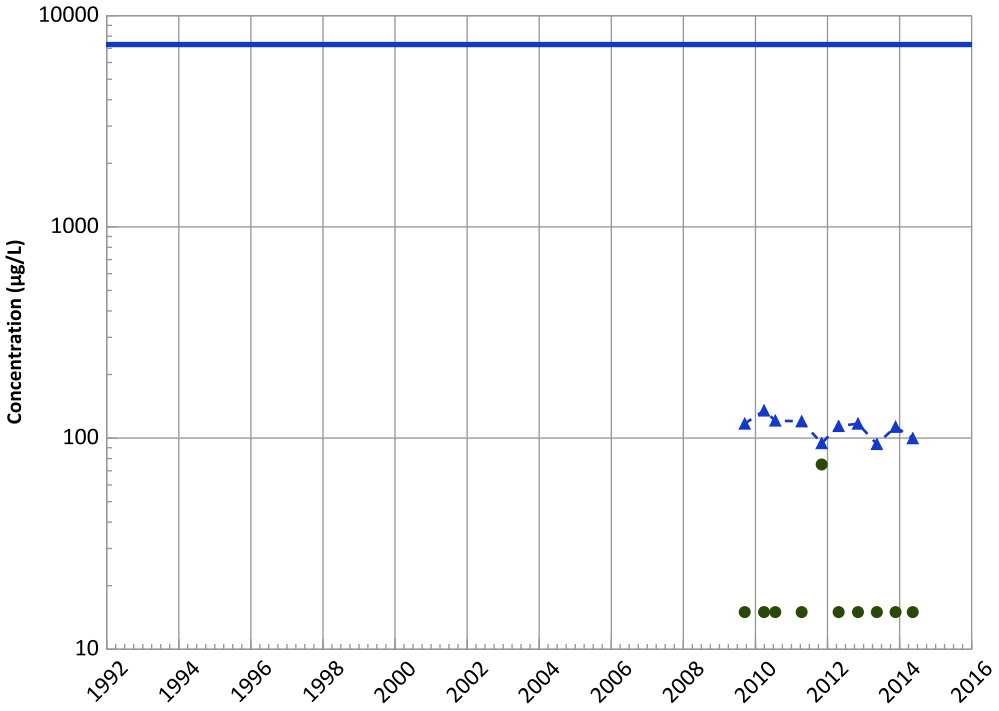


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

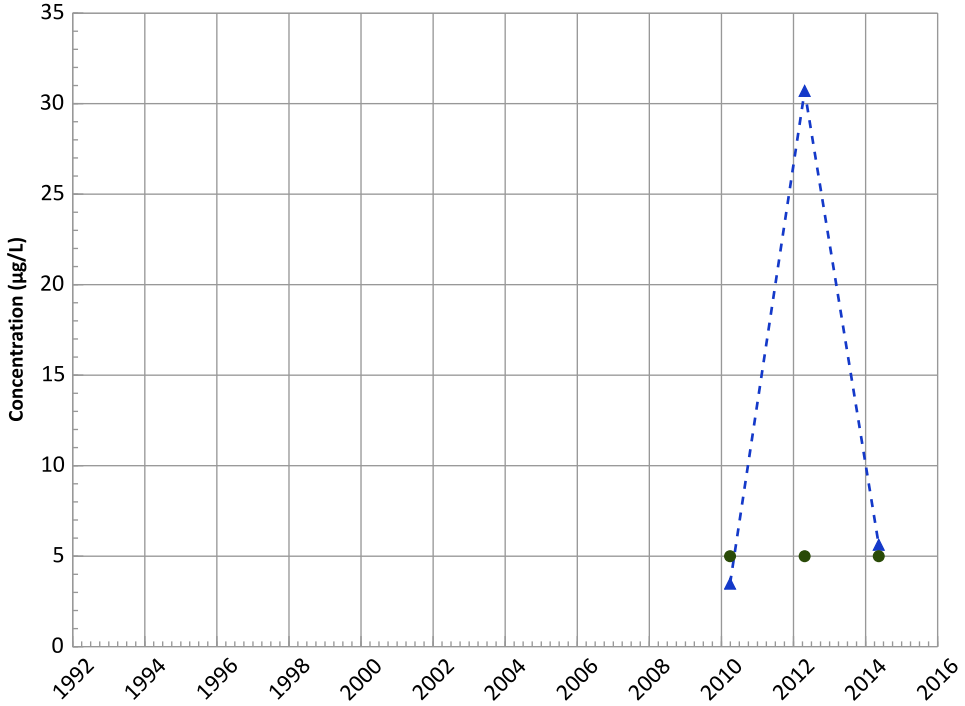


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Manganese Trend



Concentration Trend

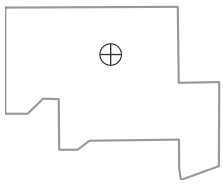
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

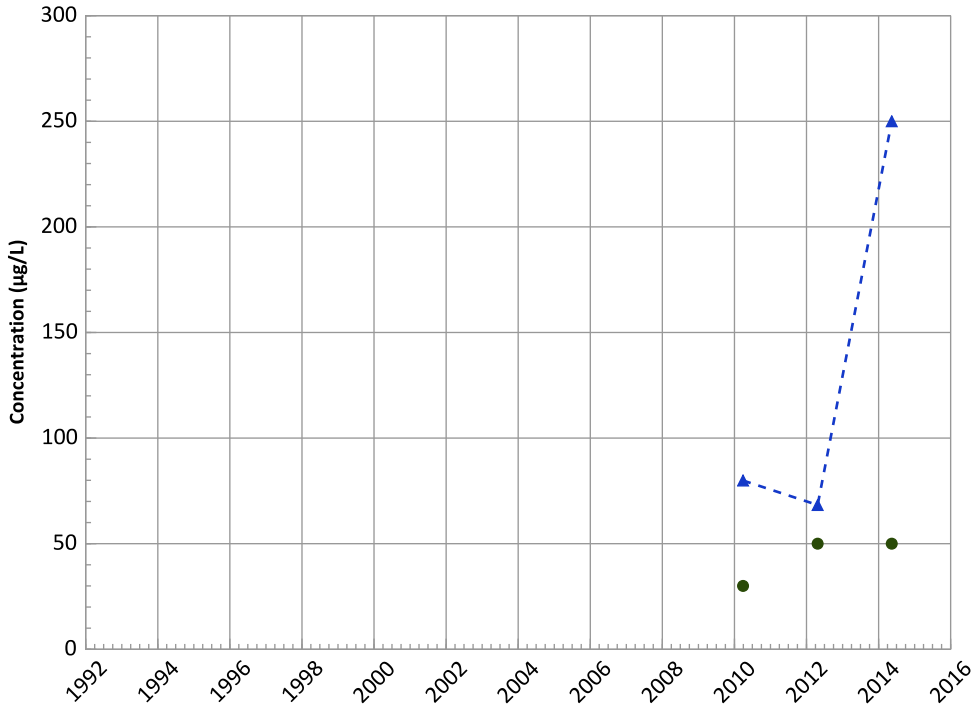
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

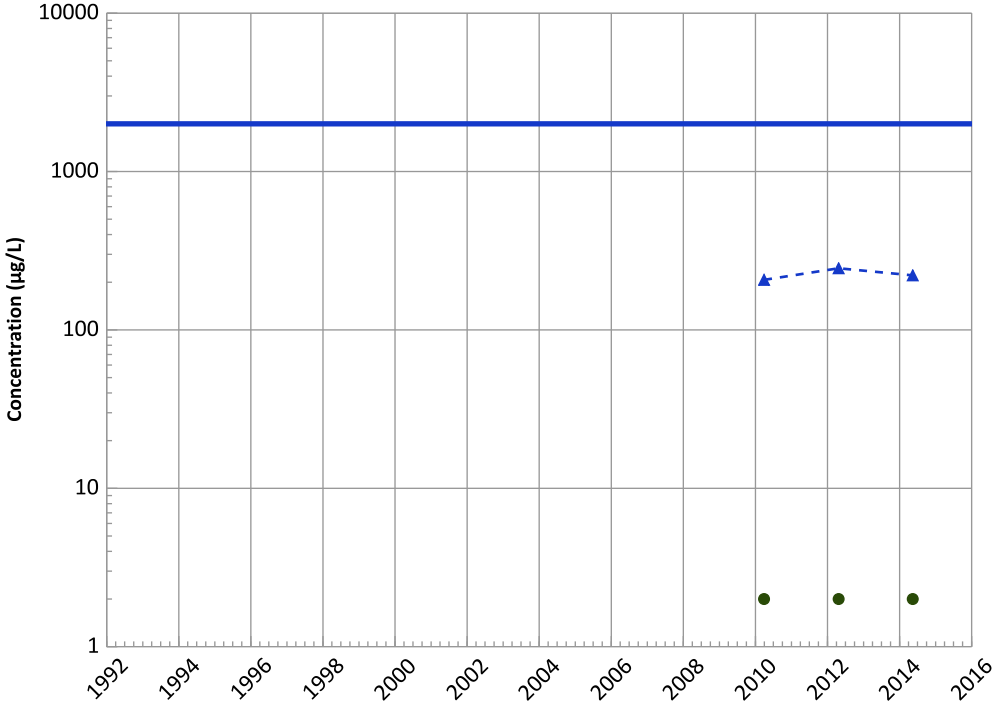


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

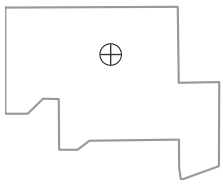
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

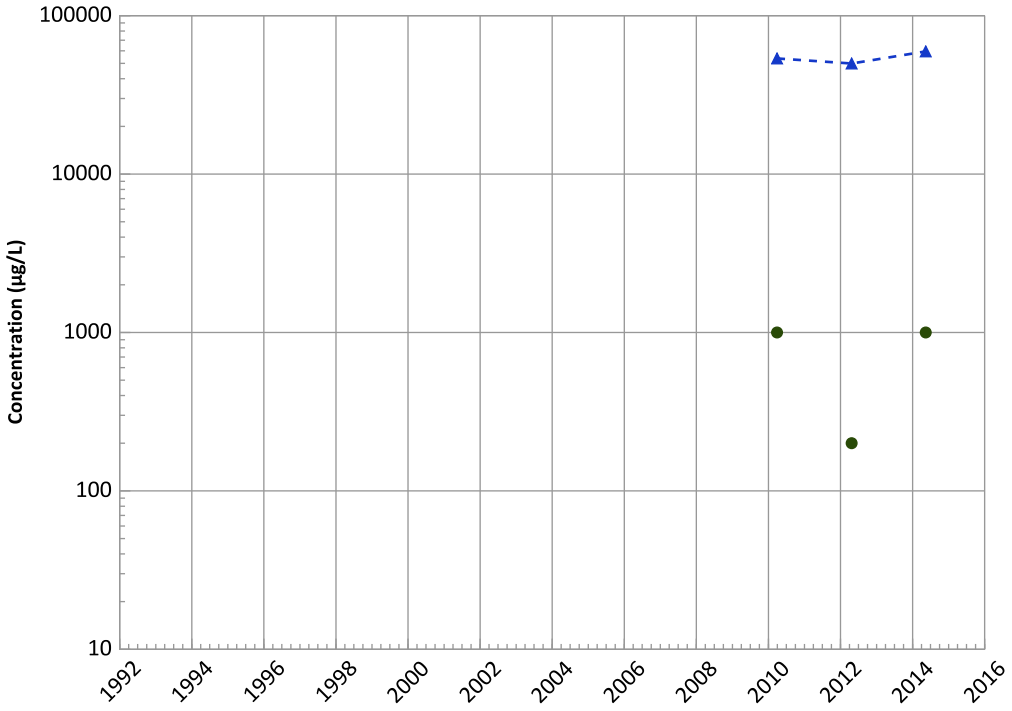
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

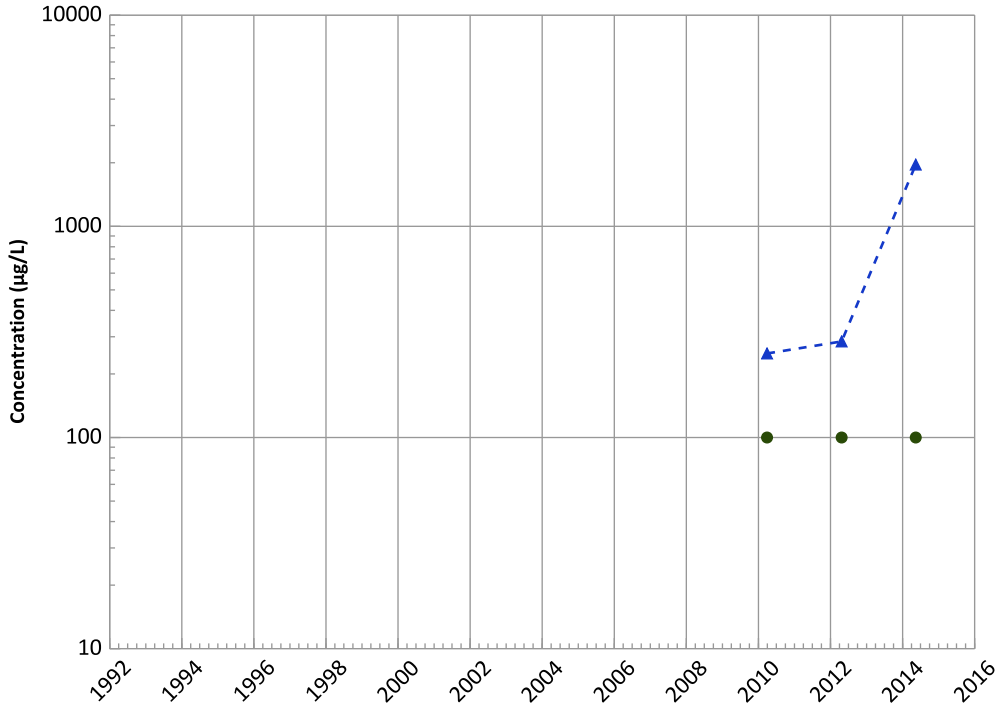


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

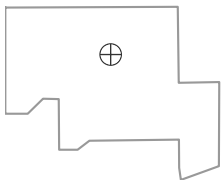
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

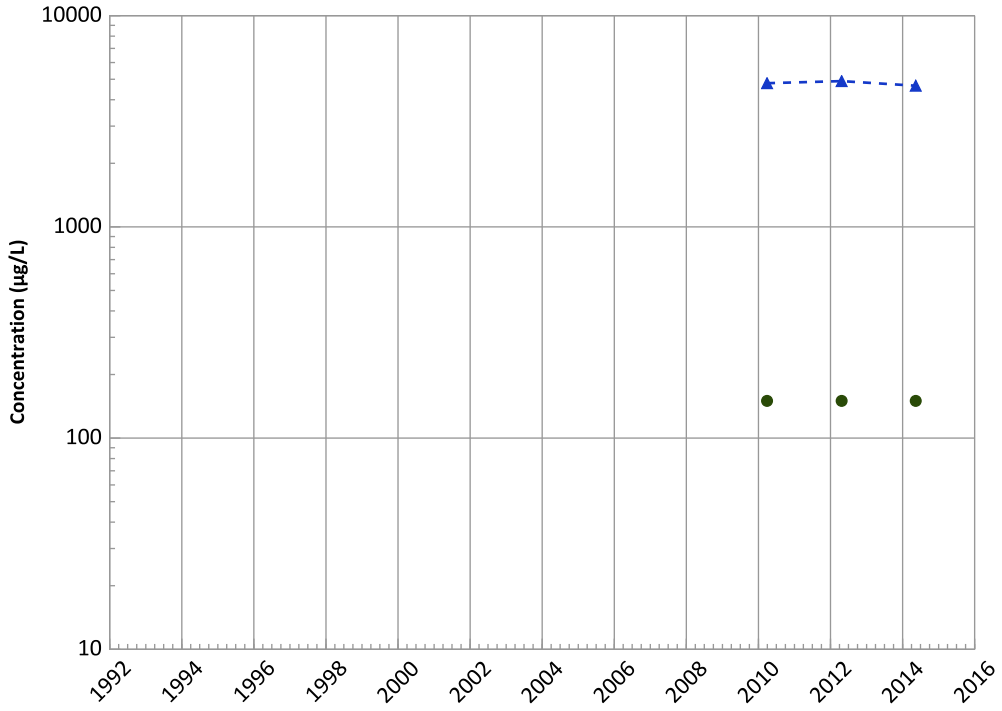
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

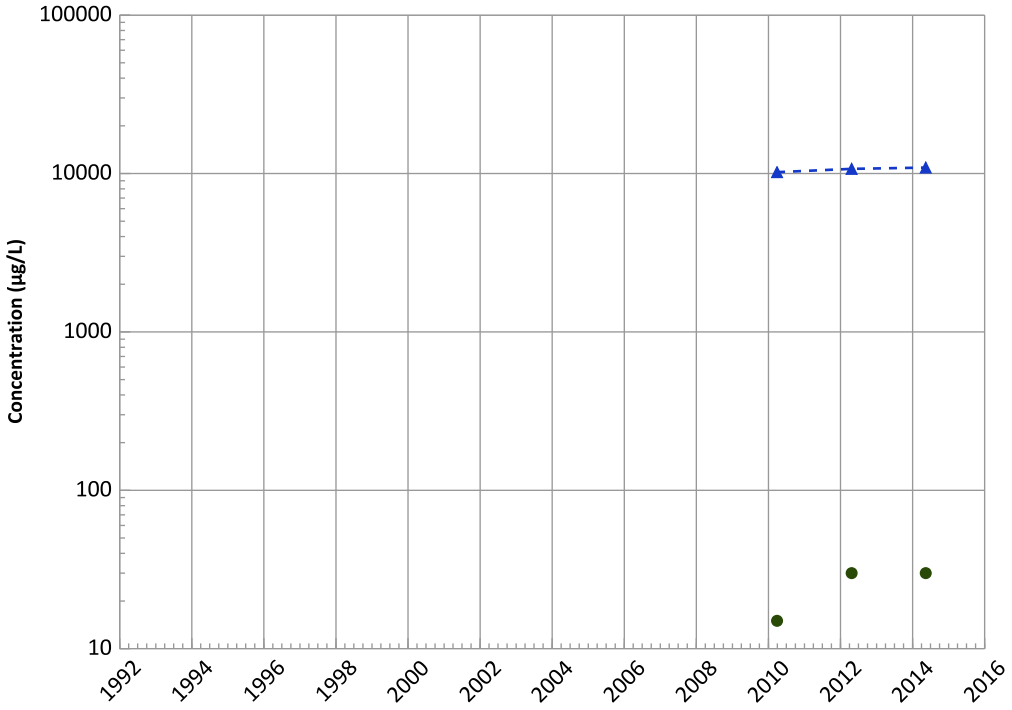


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

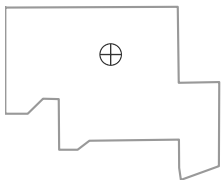
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

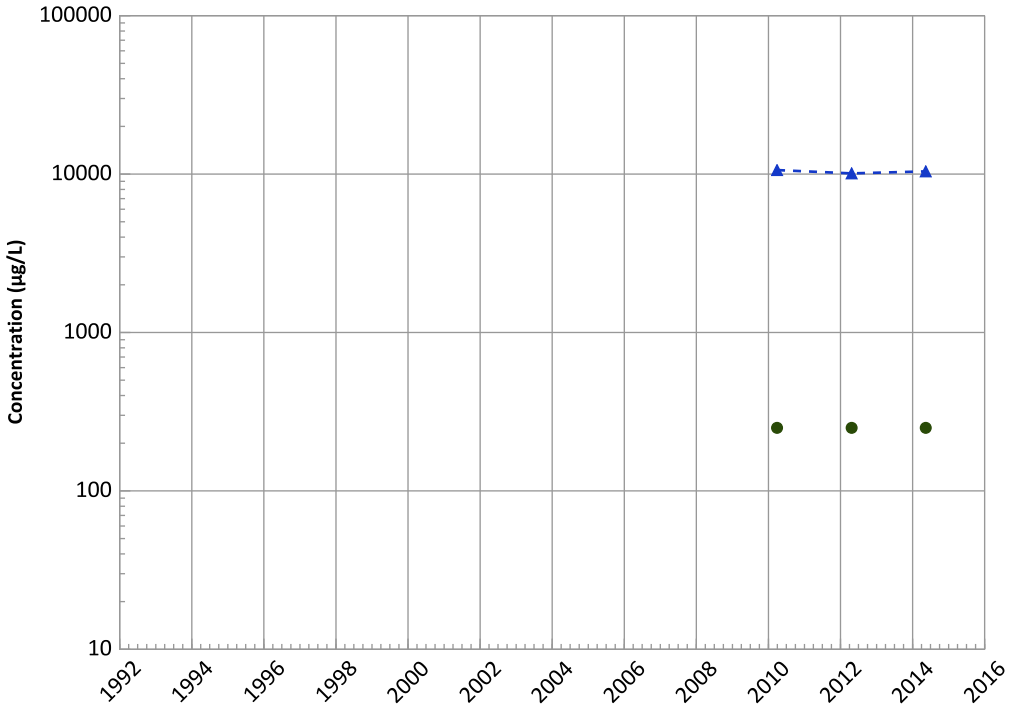
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1136 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend



Concentration Trend

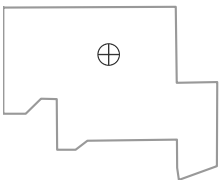
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

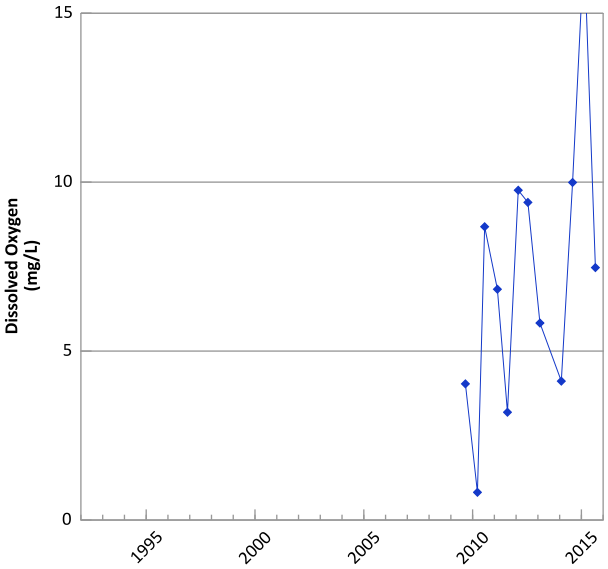
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/14/2009 to 05/14/2014
Analysis Date: 02/25/2016

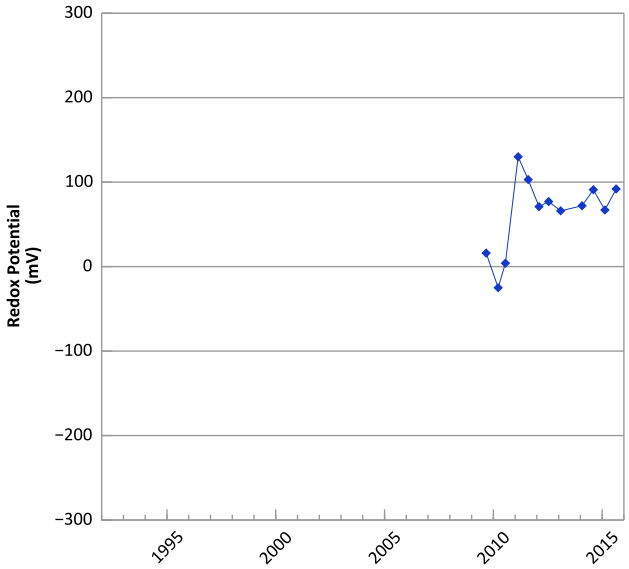
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

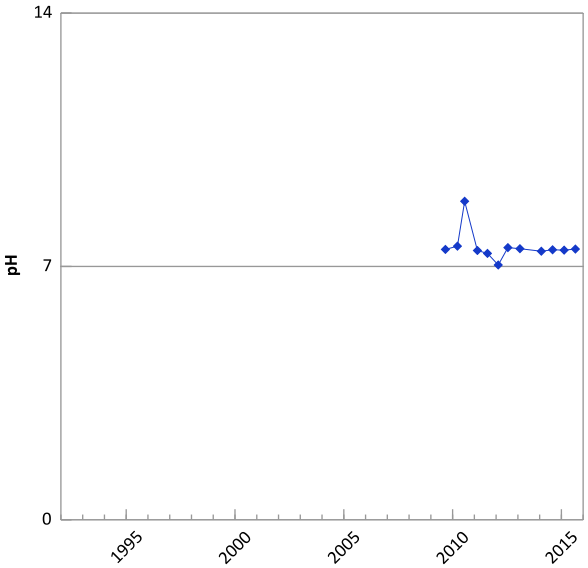
Well Location

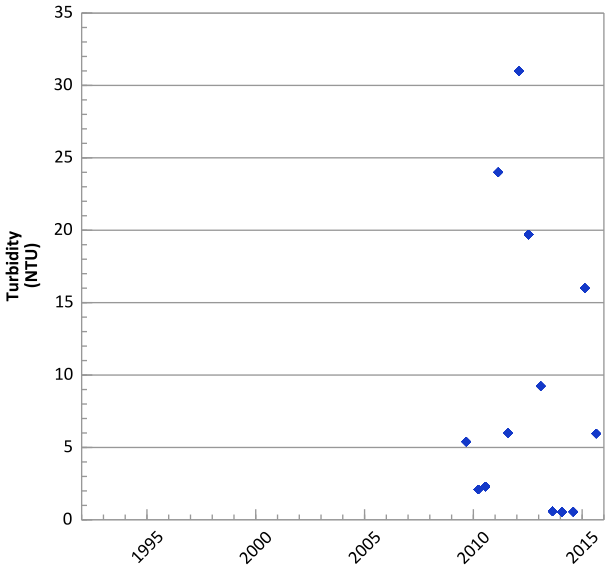


PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



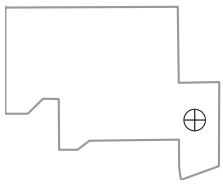






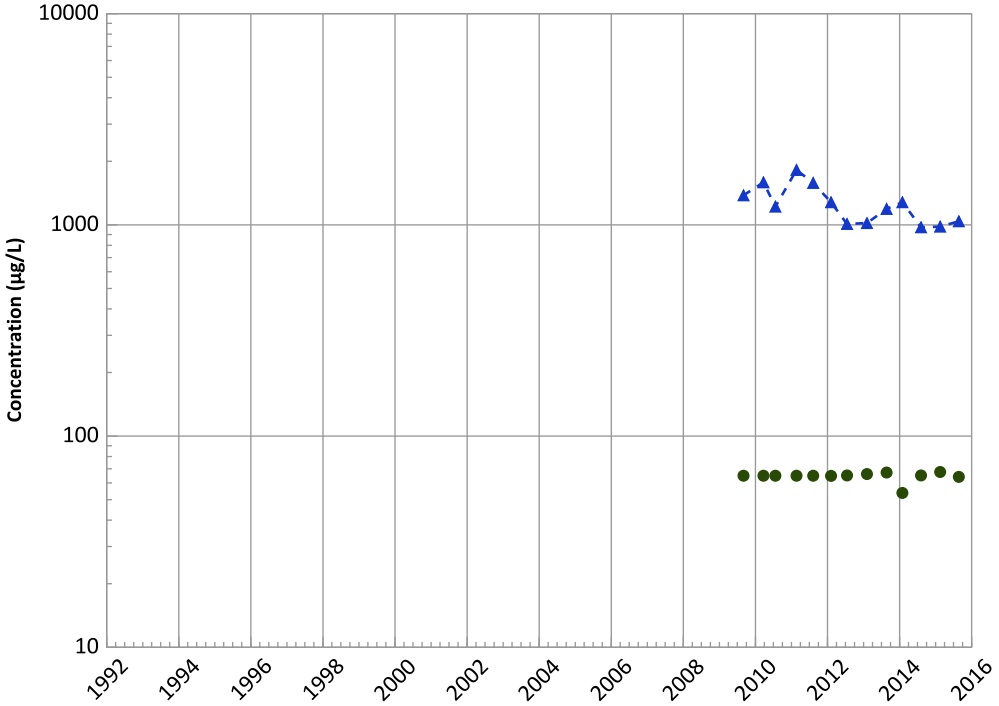
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

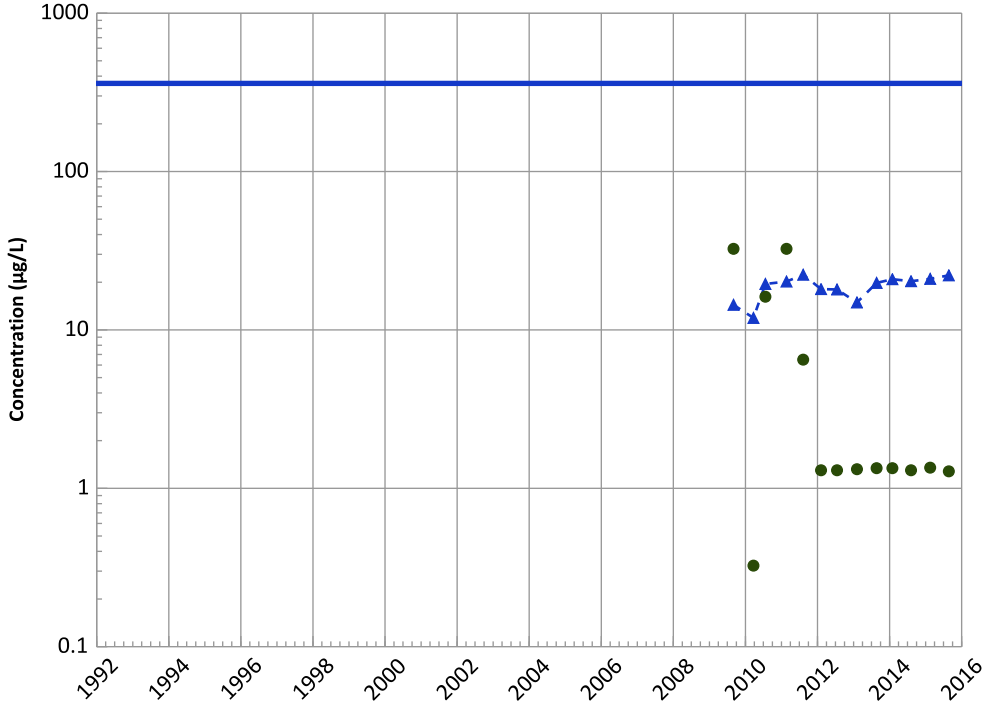


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

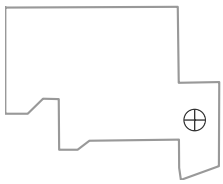
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

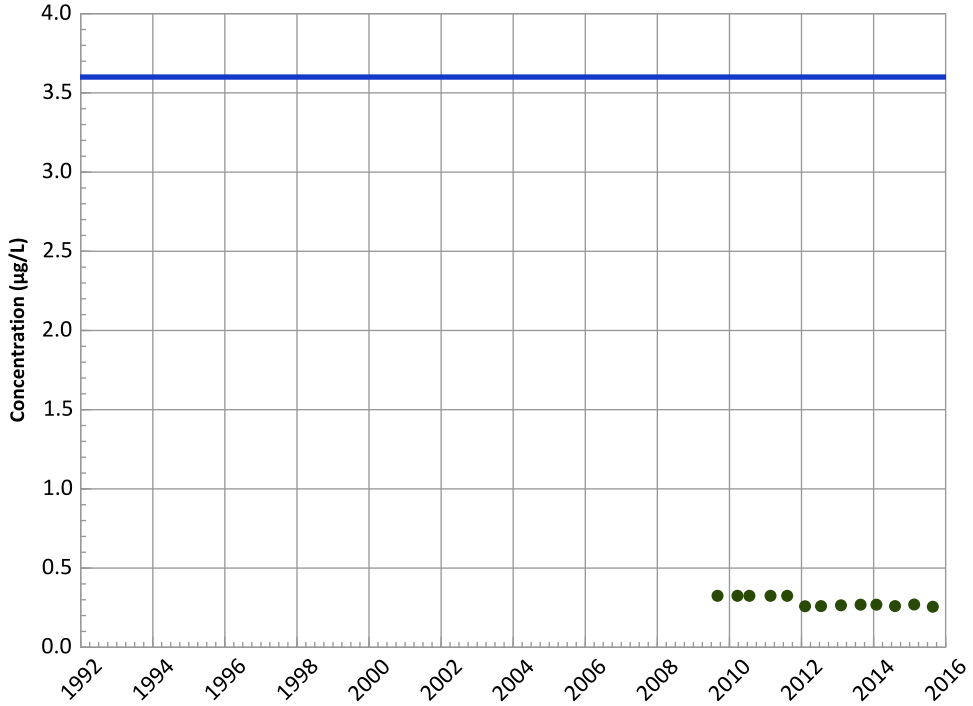
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

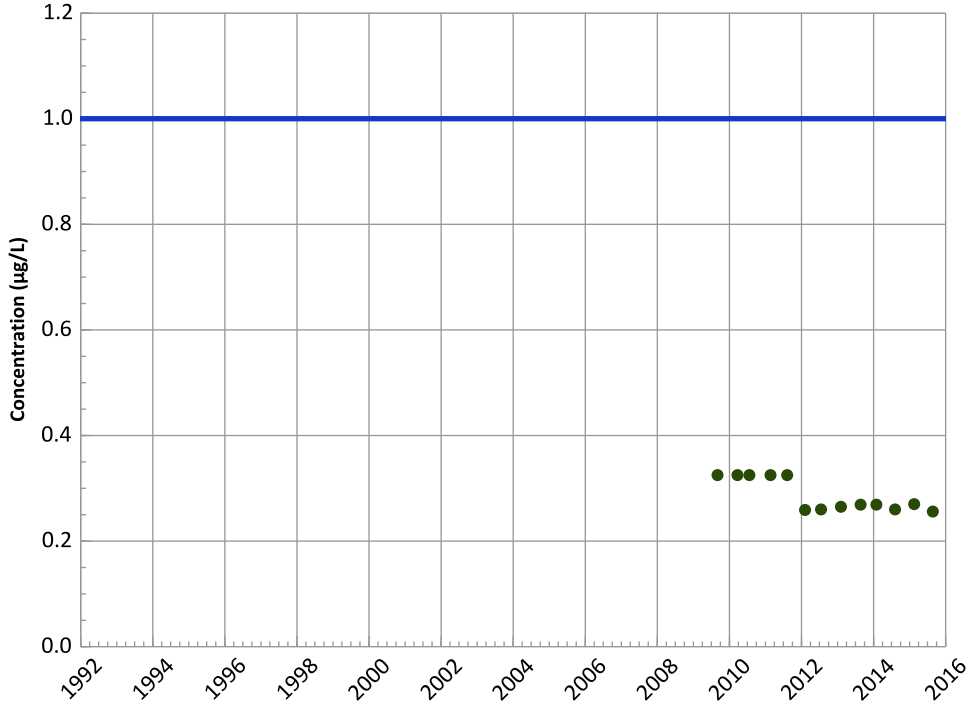


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

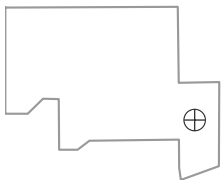


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

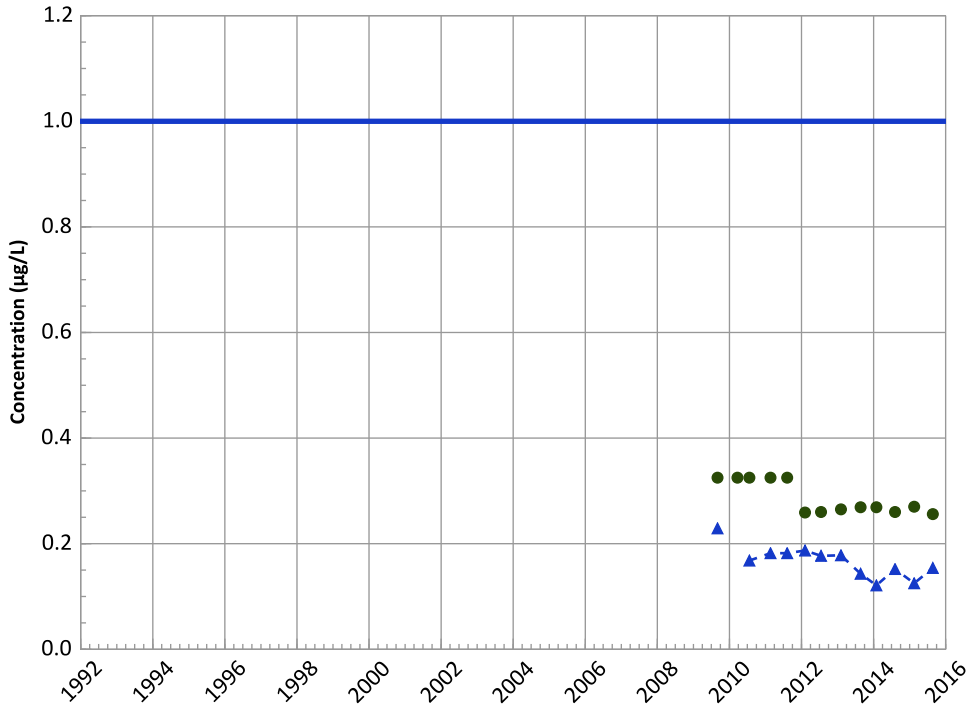


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

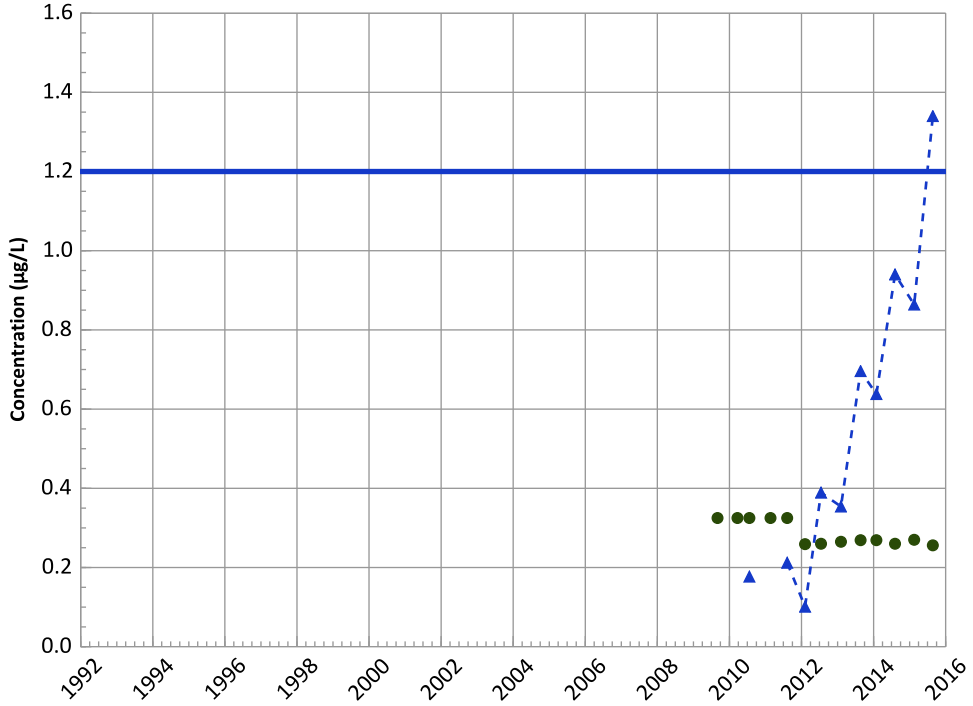


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

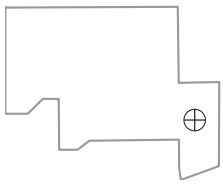
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

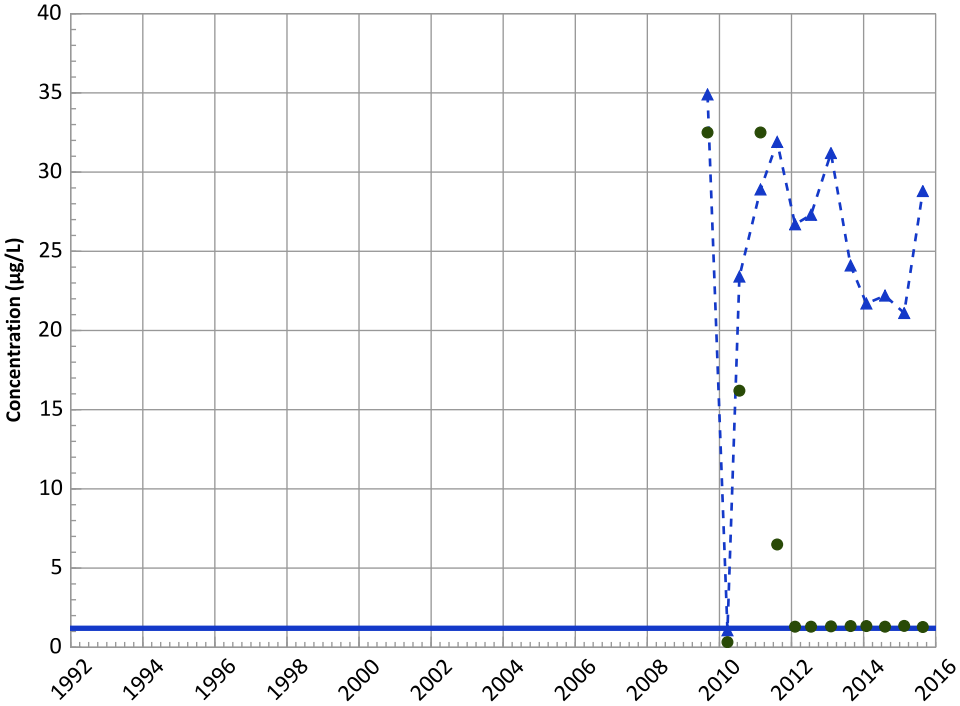
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

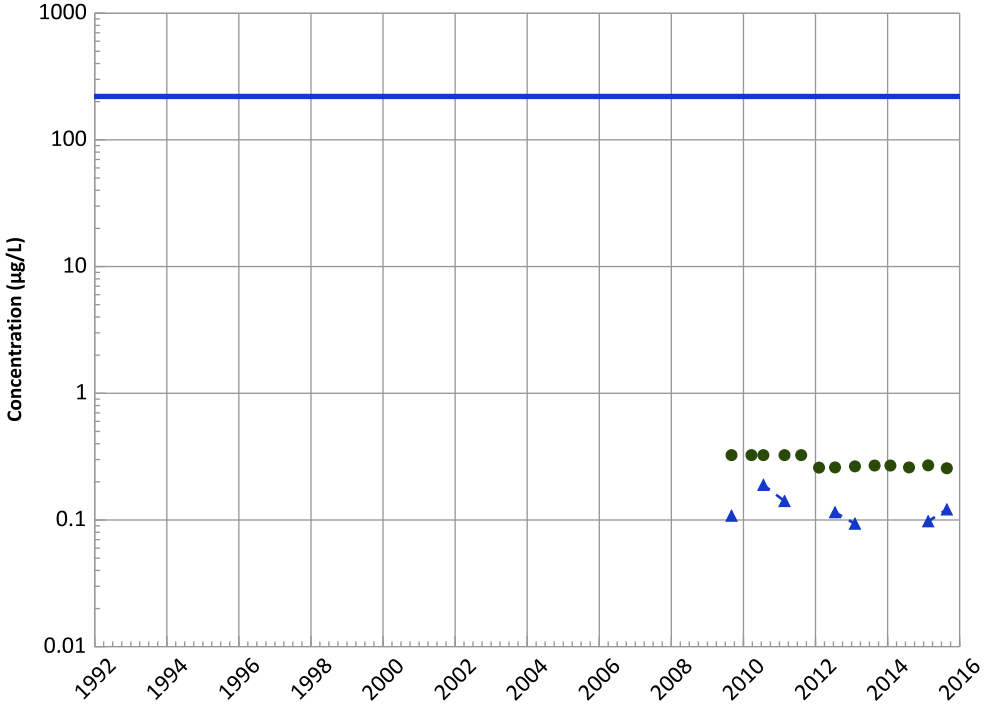


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

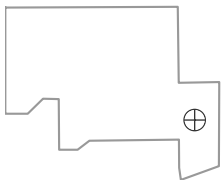
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

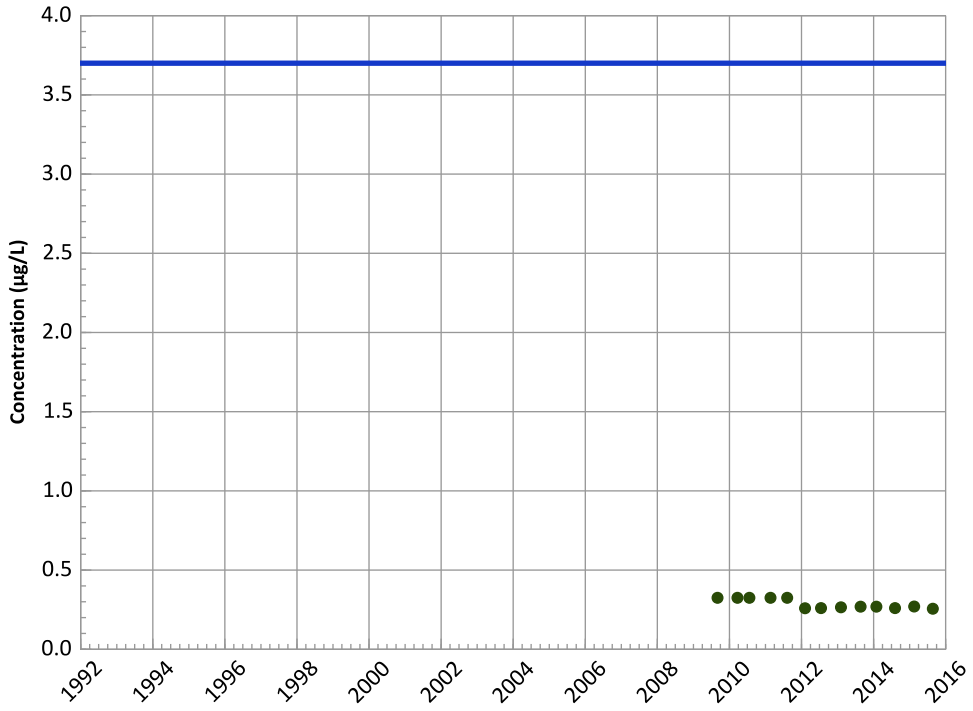
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

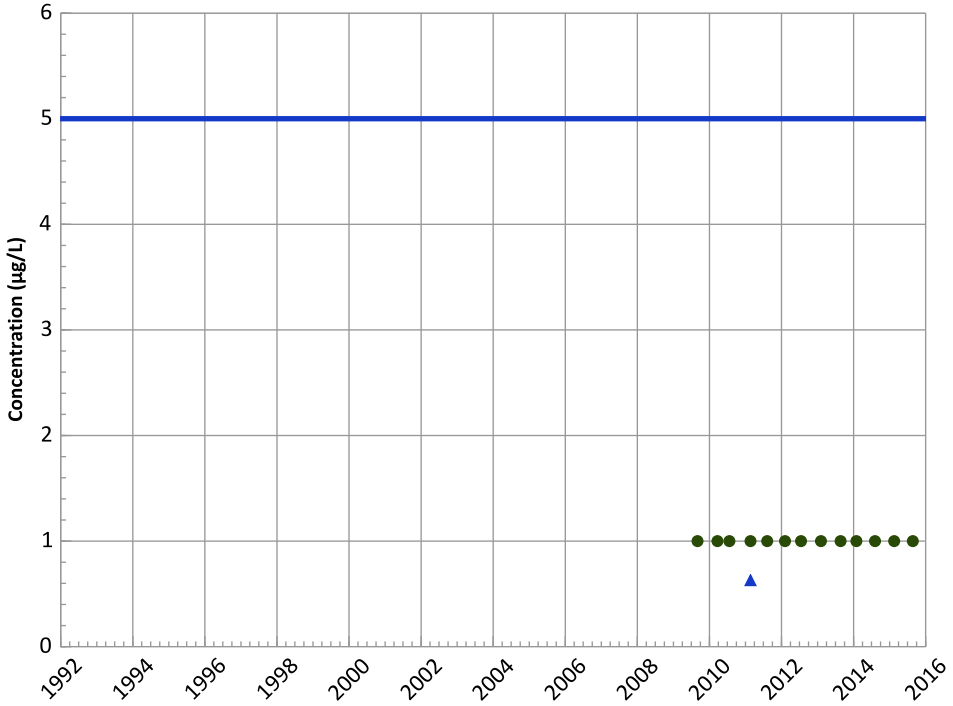


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

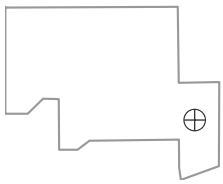
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

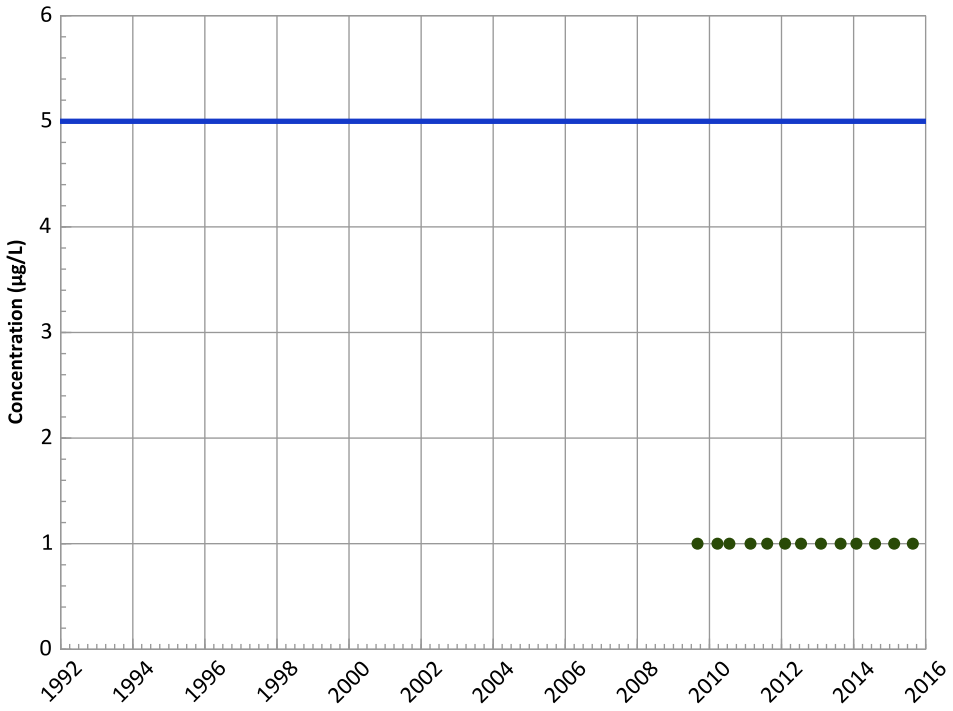
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

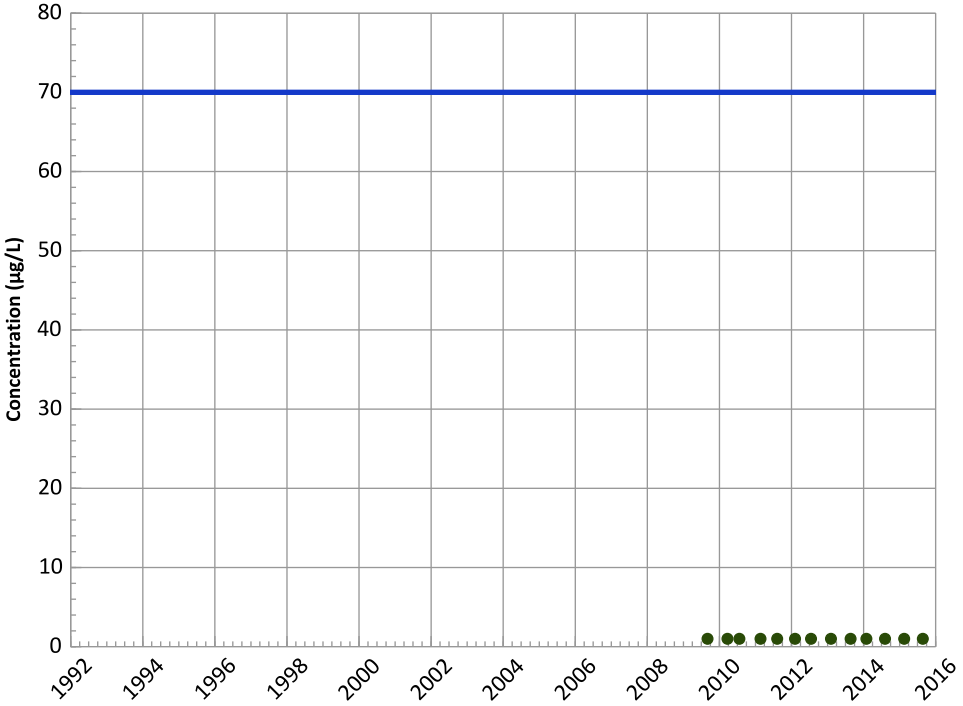


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend

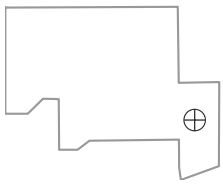


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

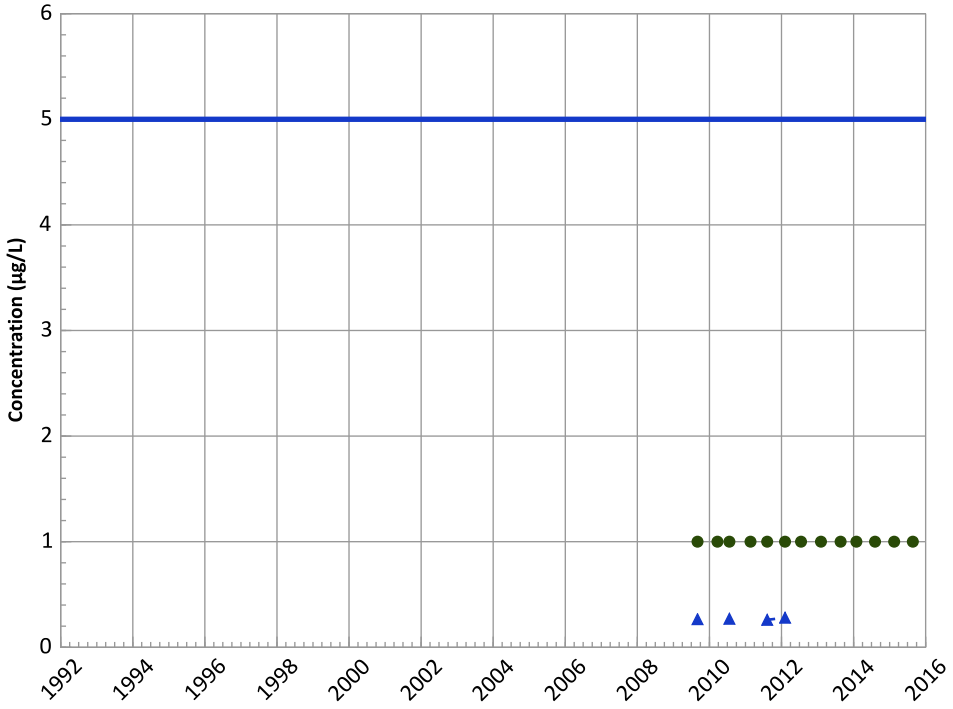


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

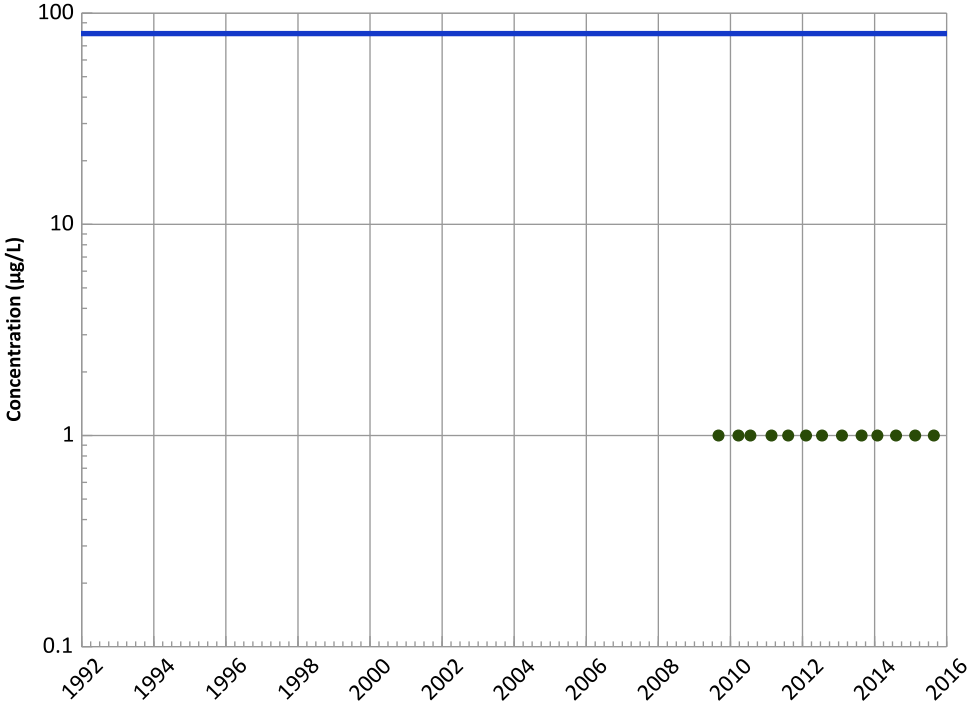


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chloroform Trend



Concentration Trend

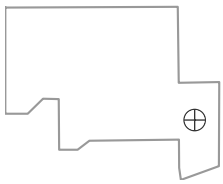
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

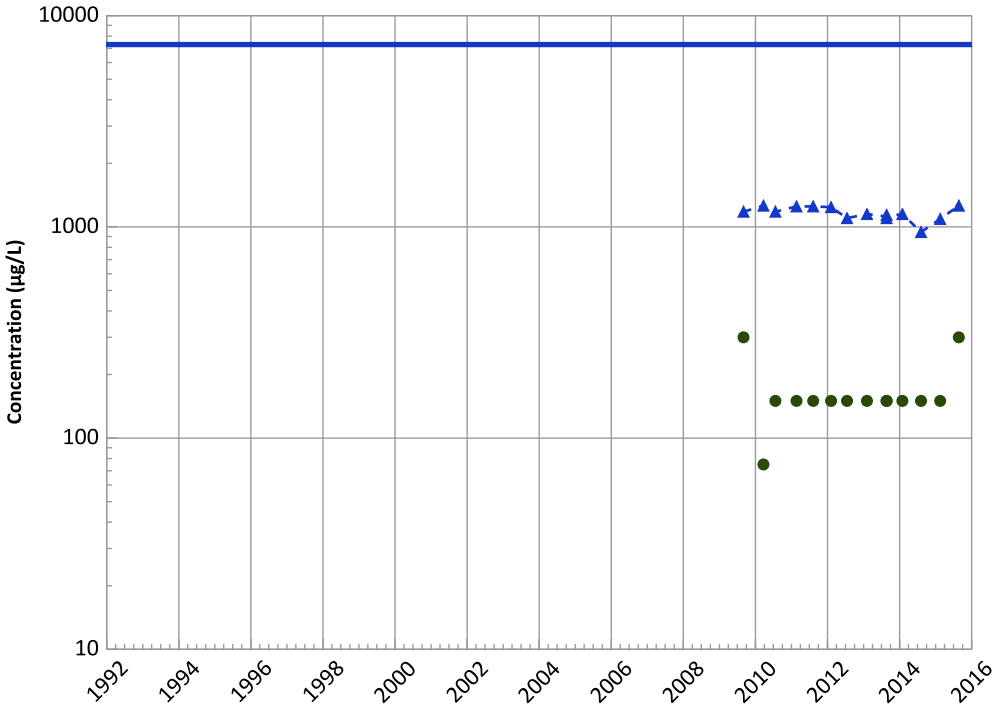
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

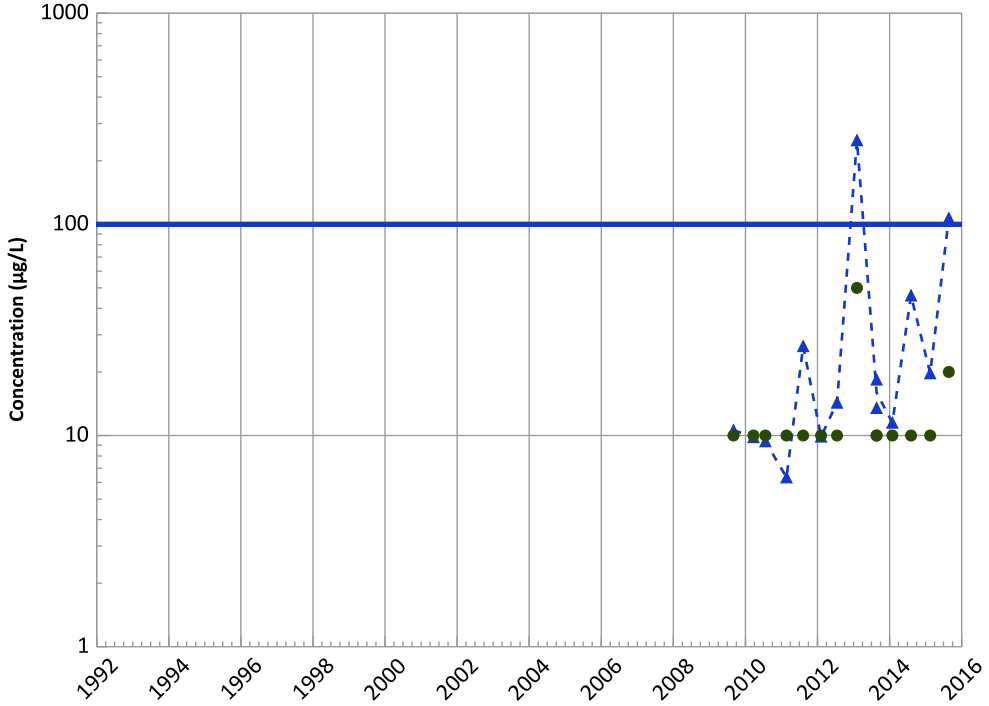


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Chromium, Total Trend



Concentration Trend

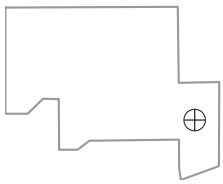
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

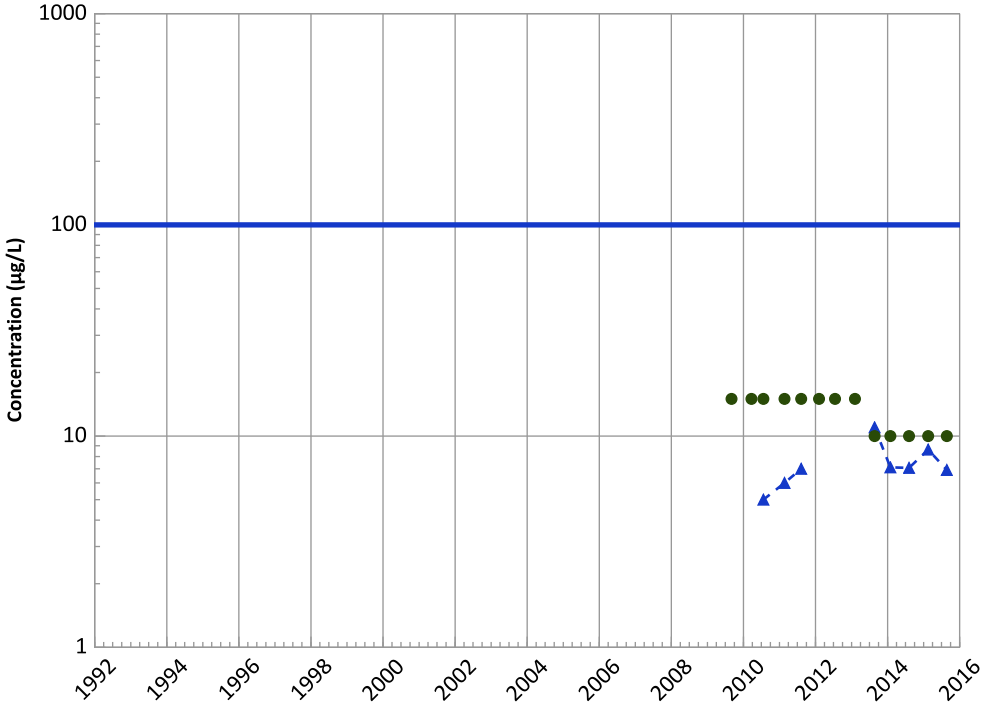
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

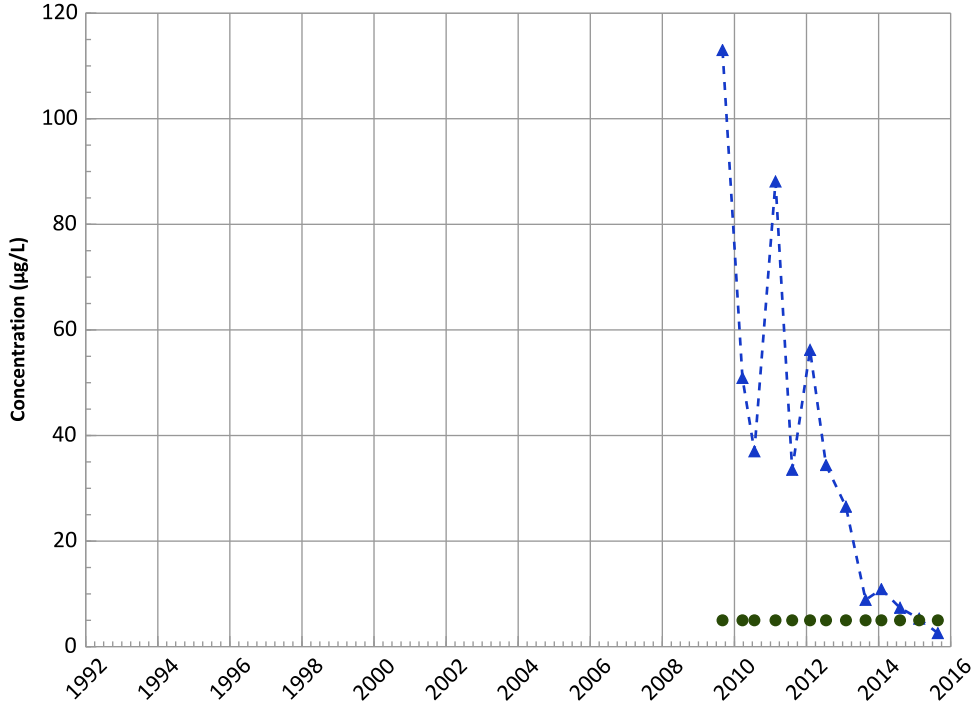


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Manganese Trend



Concentration Trend

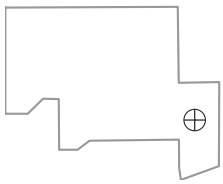
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

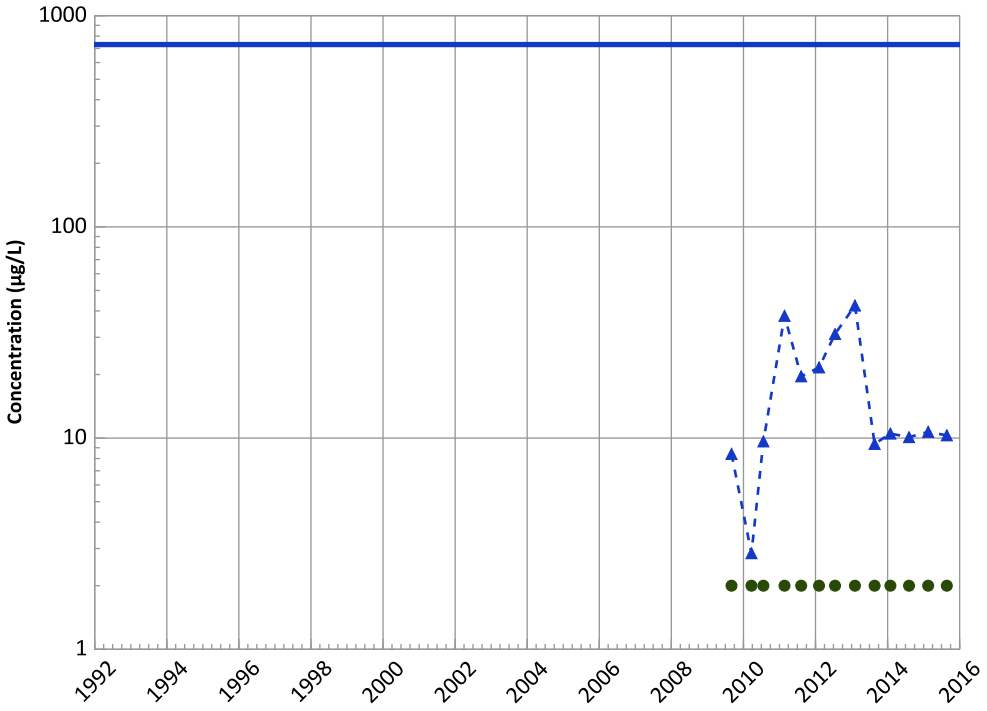
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

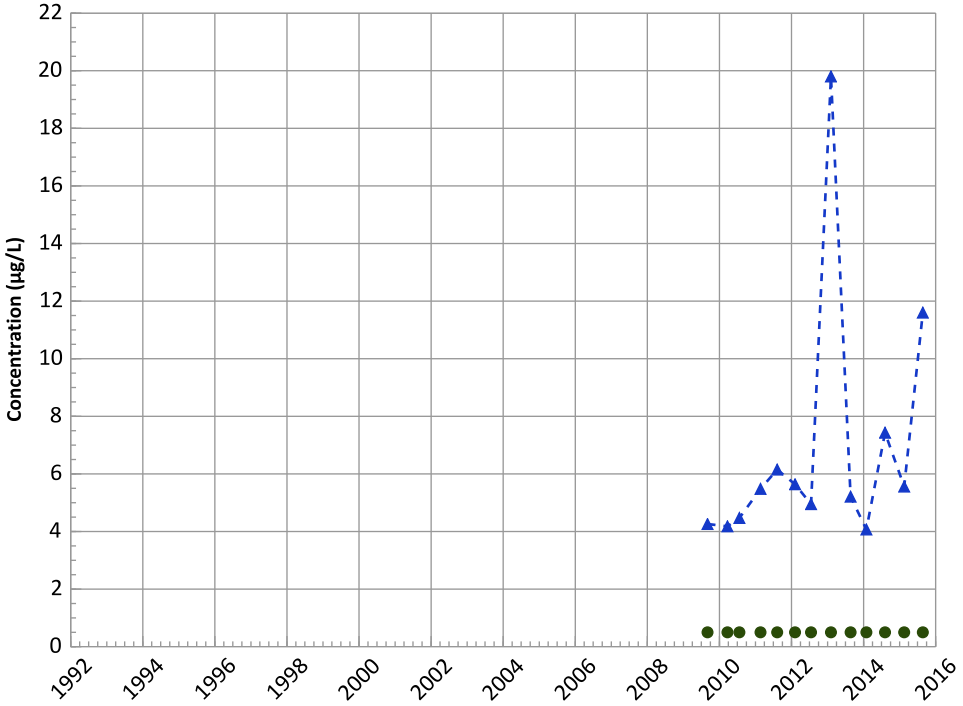


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Molybdenum Trend



Concentration Trend

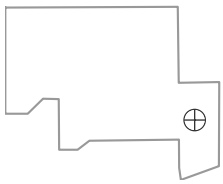
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

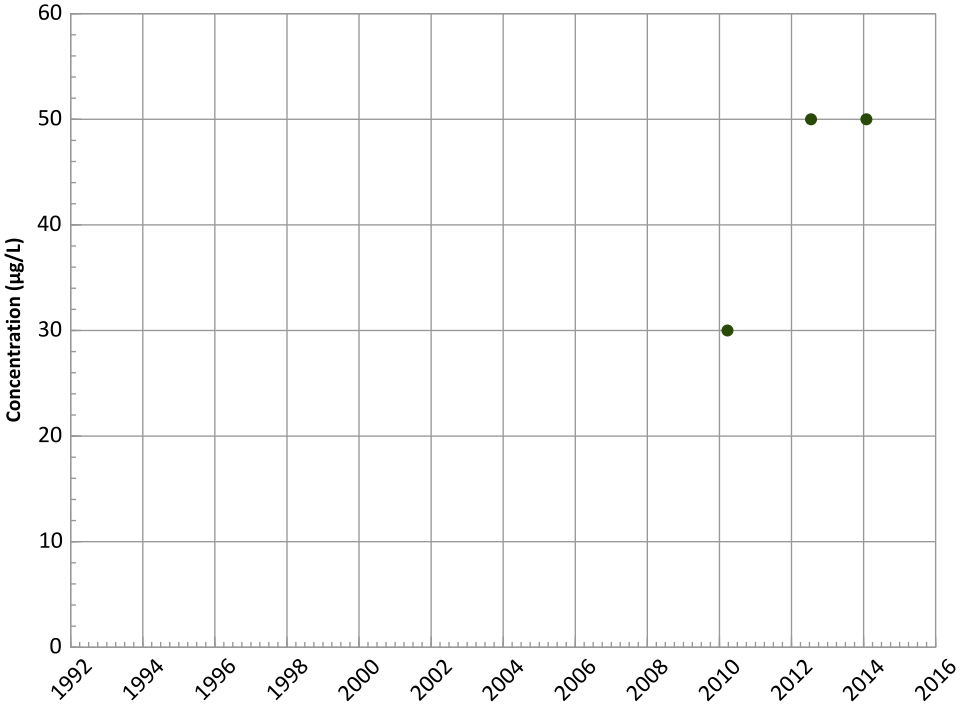
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

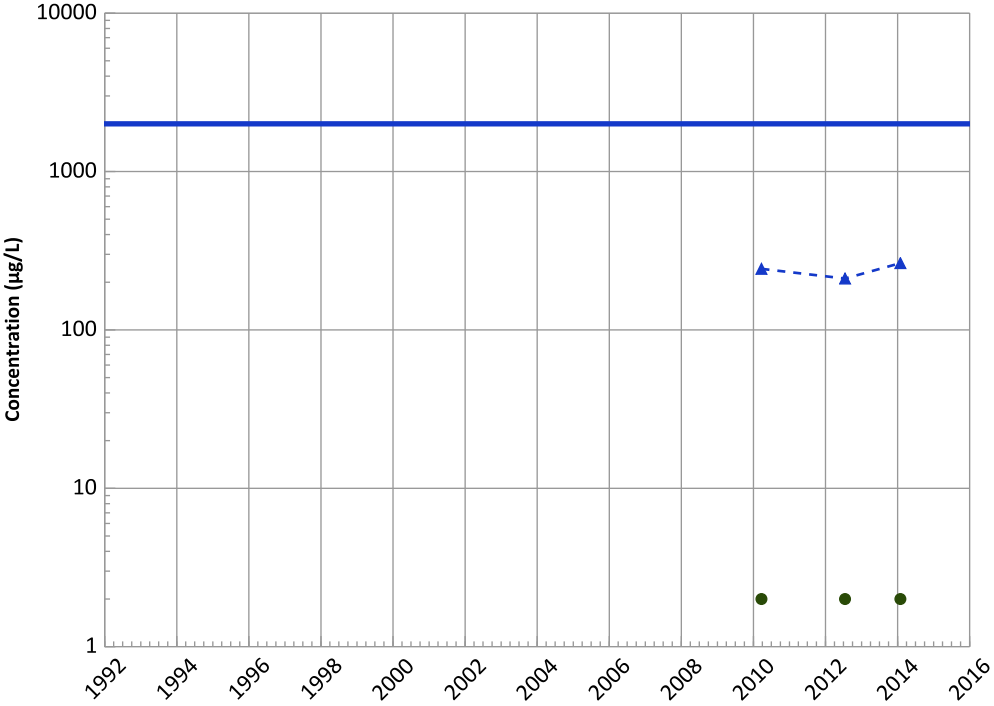


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Barium Trend

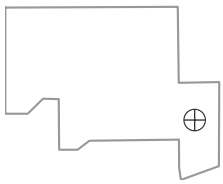


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

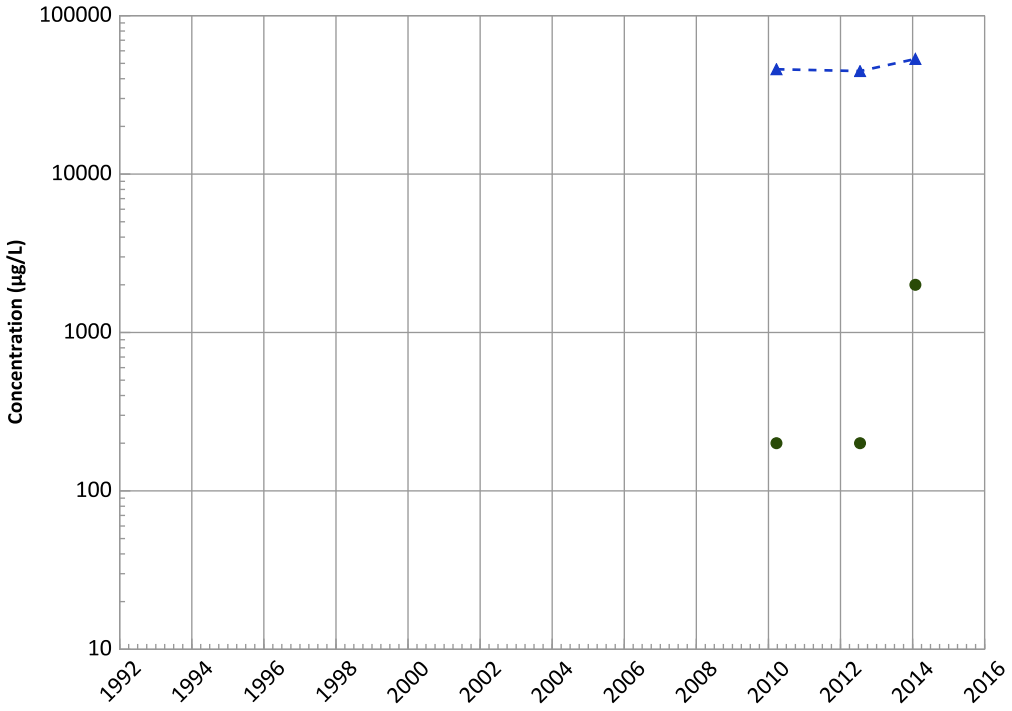


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

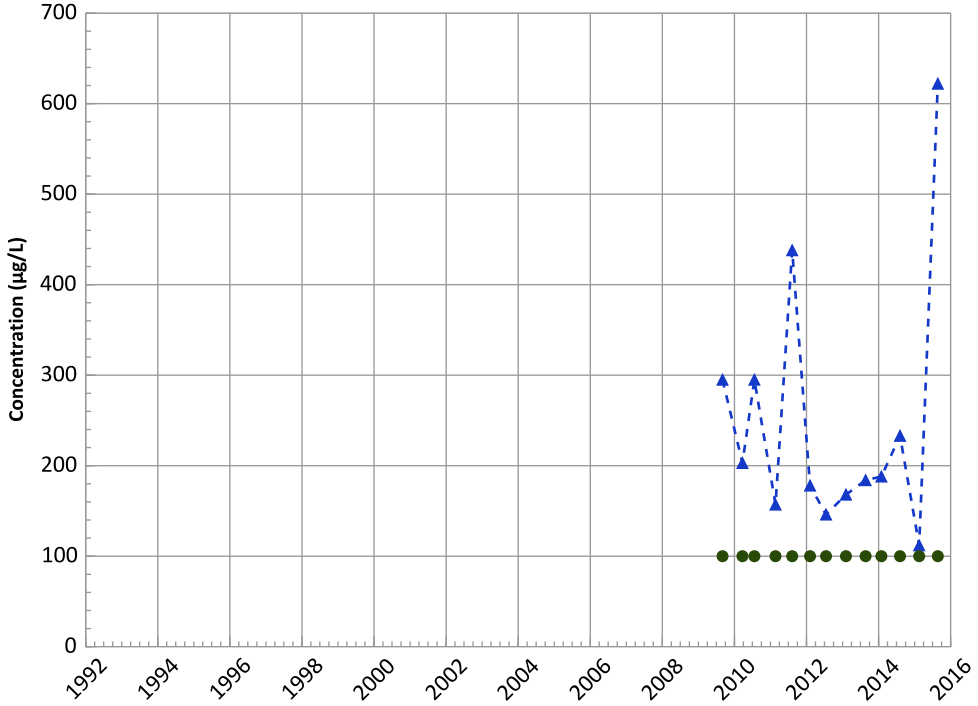


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

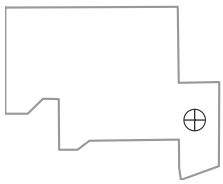
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

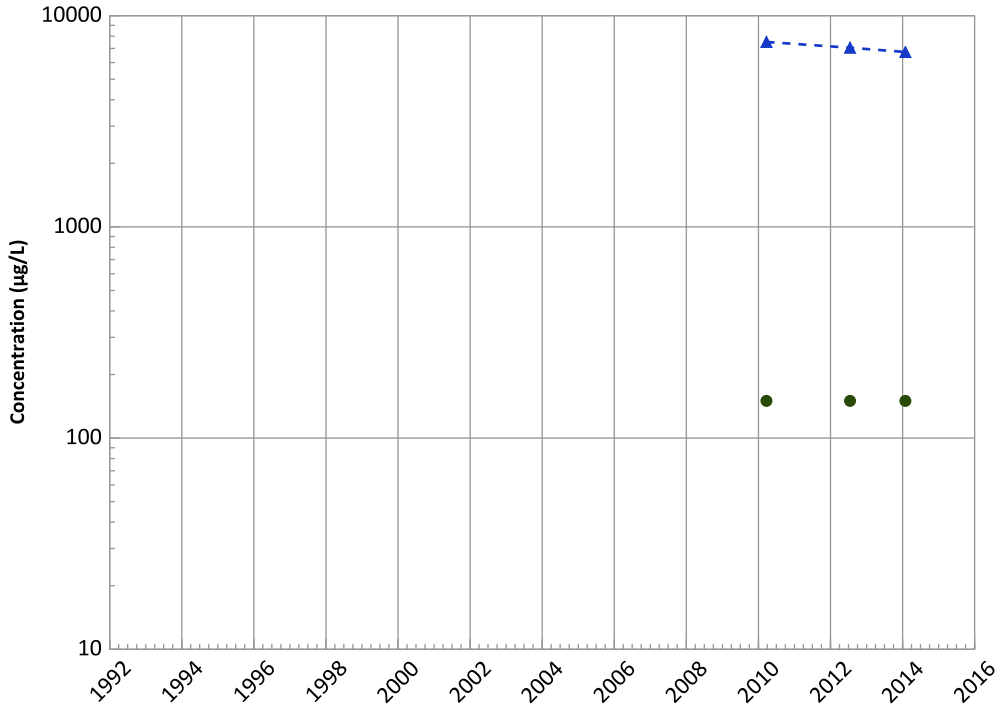
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

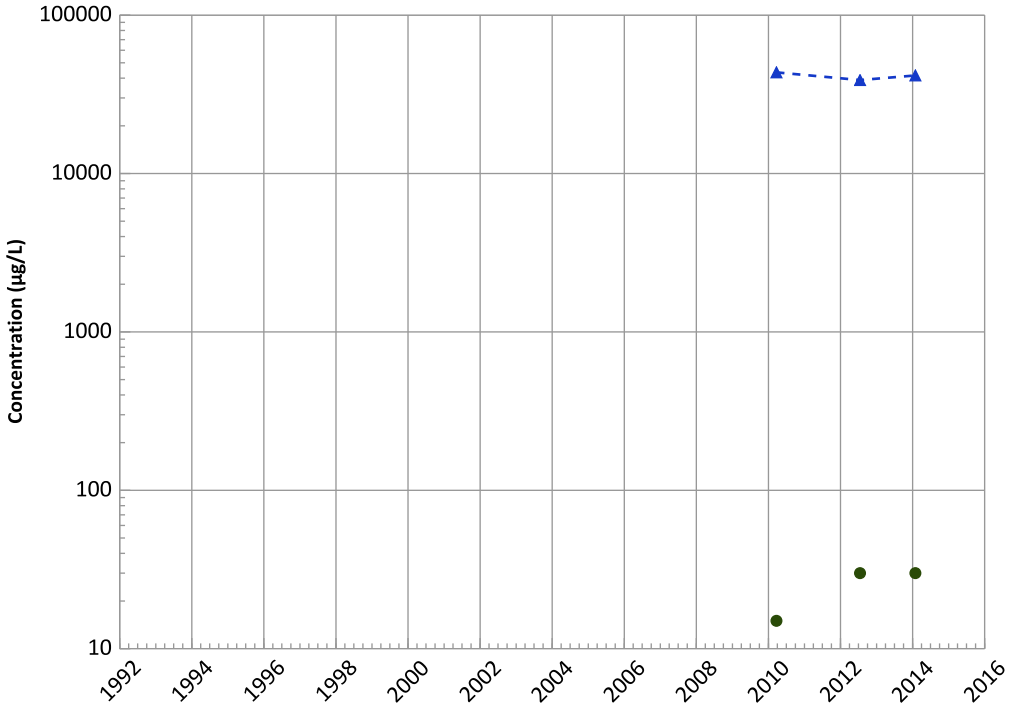


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

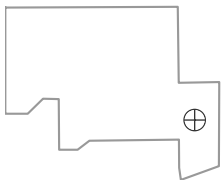
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

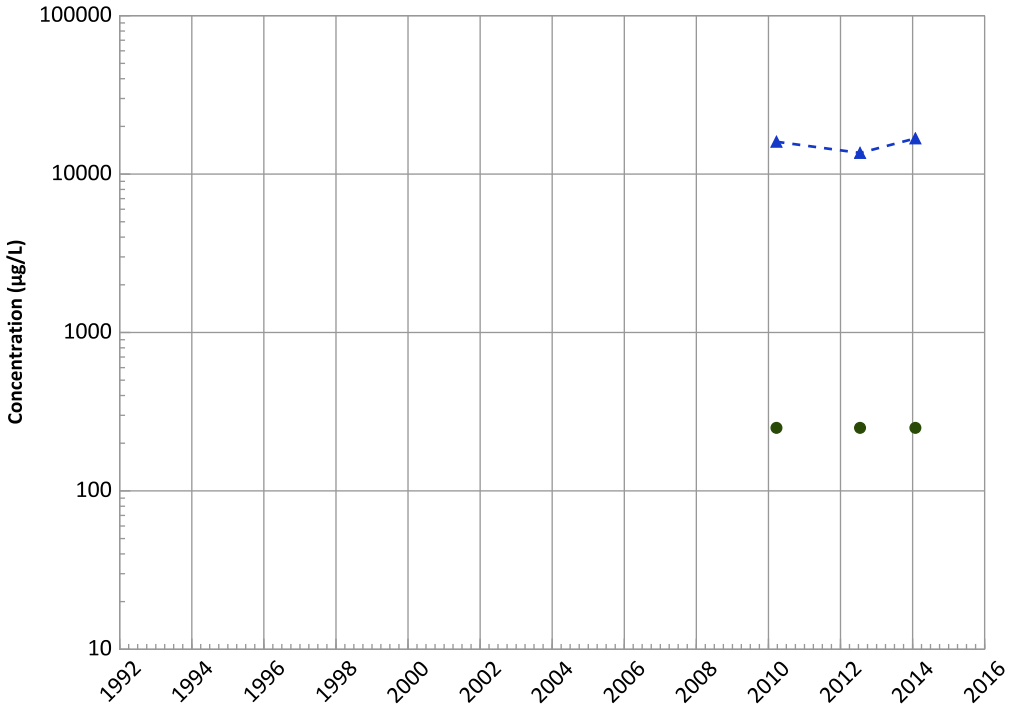
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1146 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

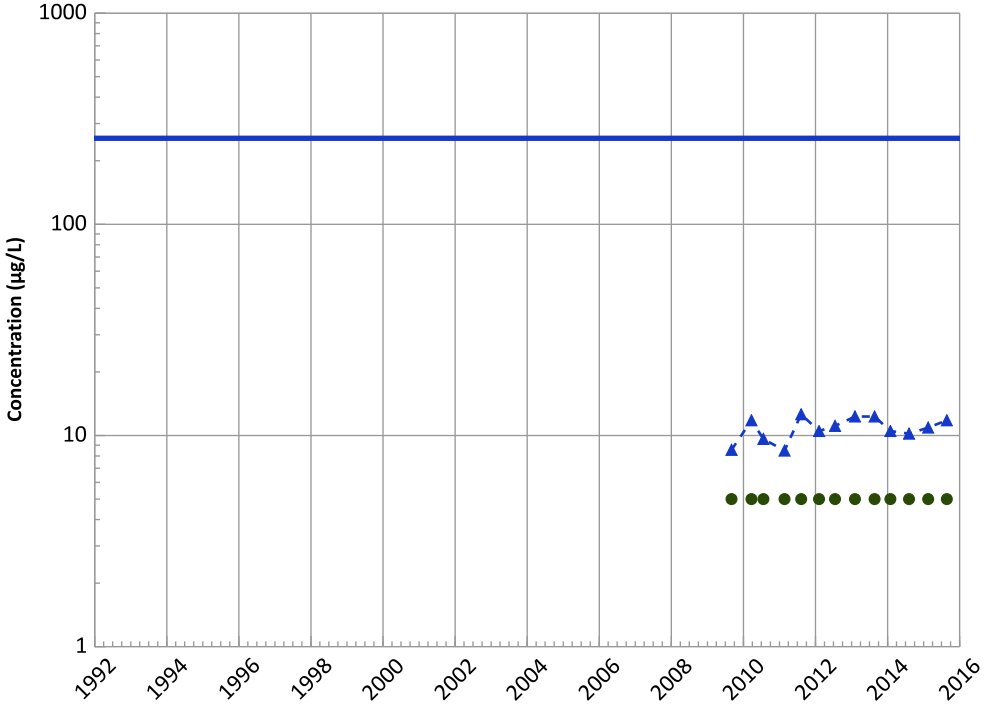


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

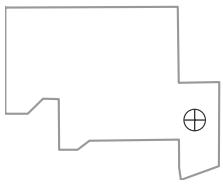
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

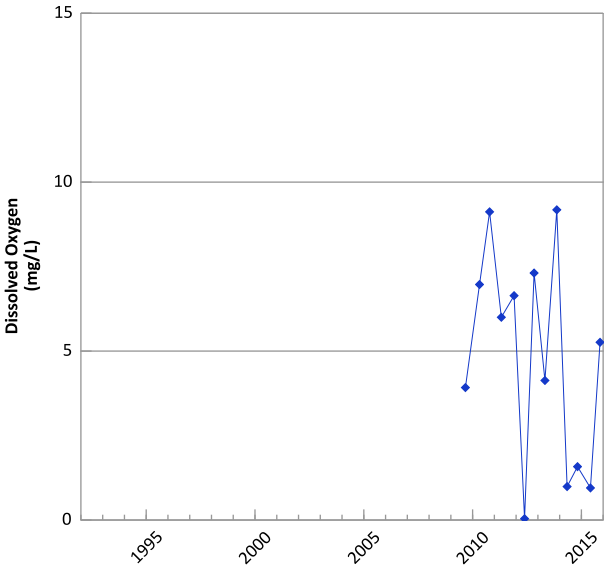
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 08/24/2015
Analysis Date: 02/25/2016

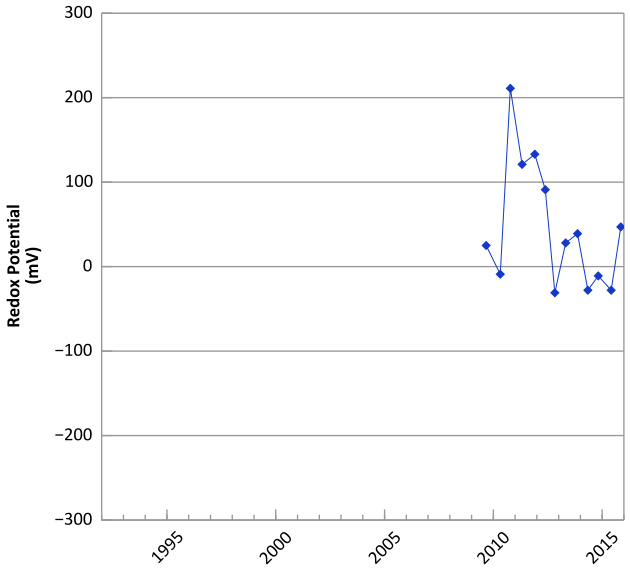
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

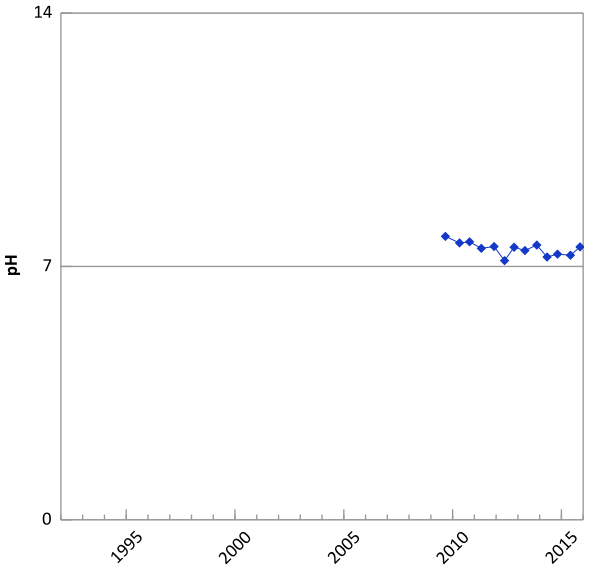
Well Location

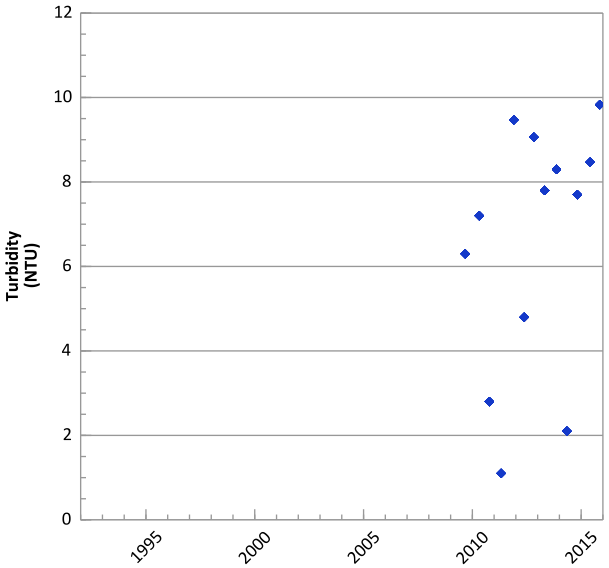


PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



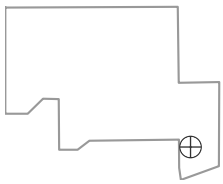






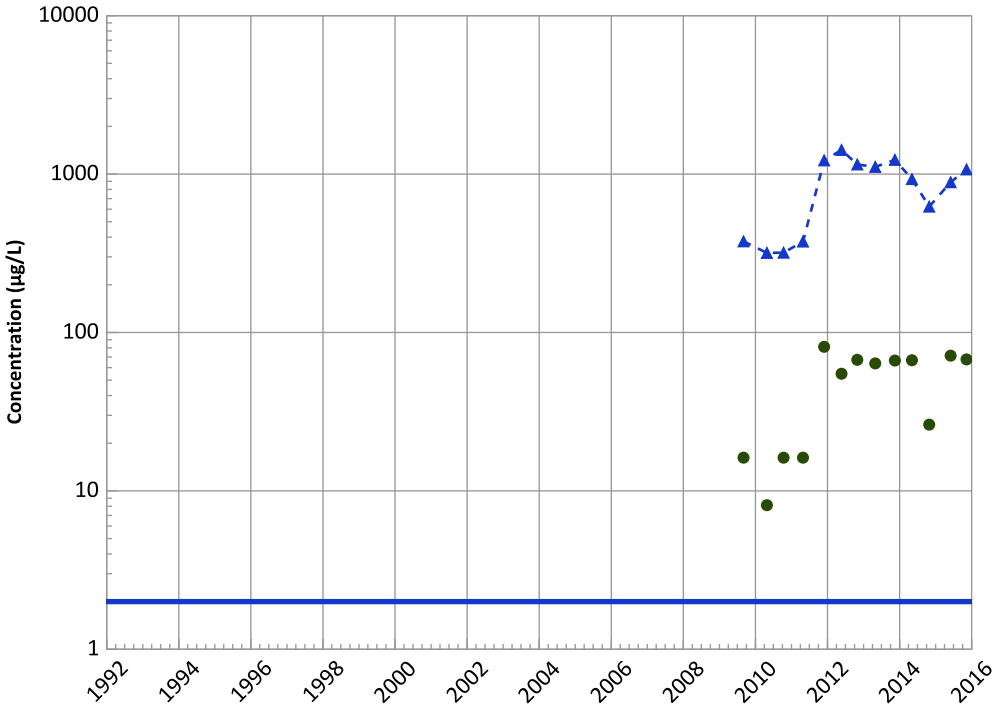
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

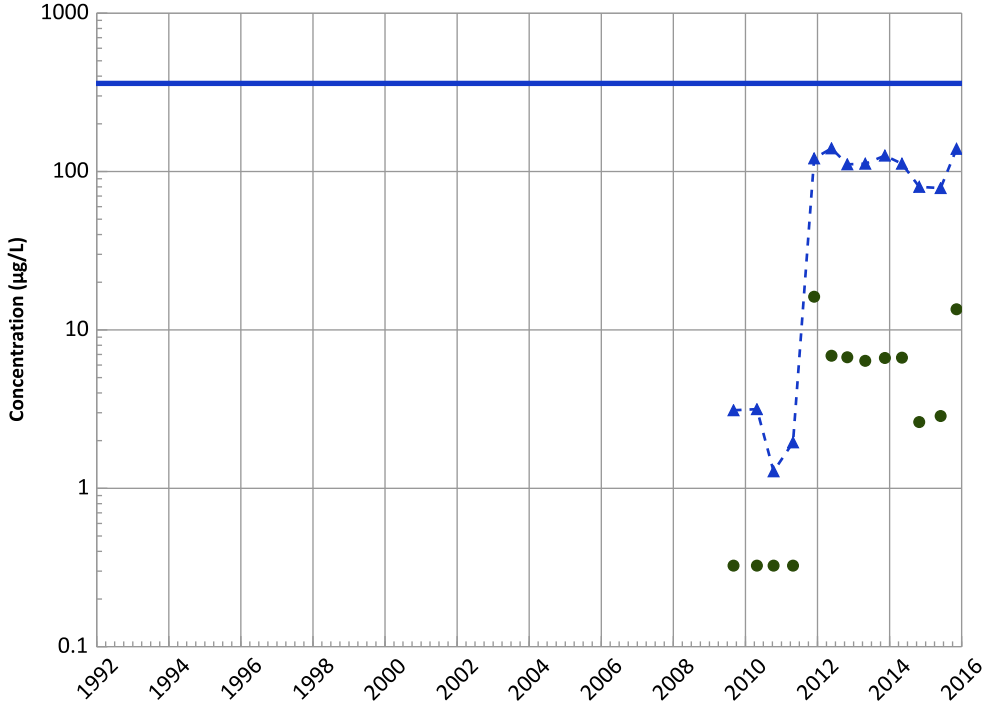


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

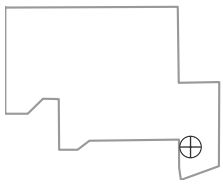
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

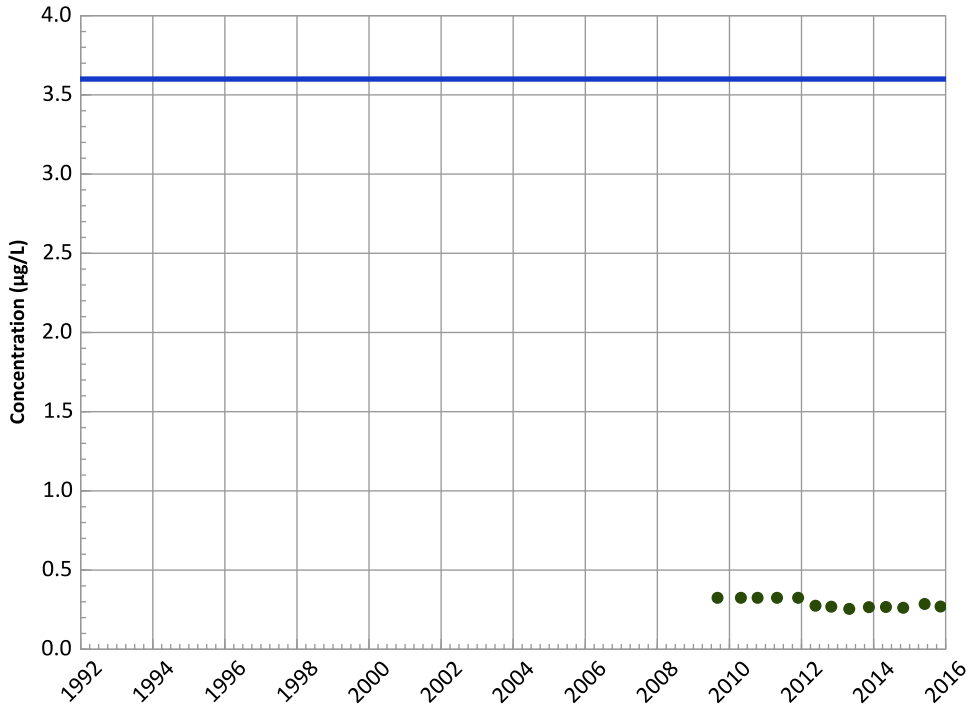
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

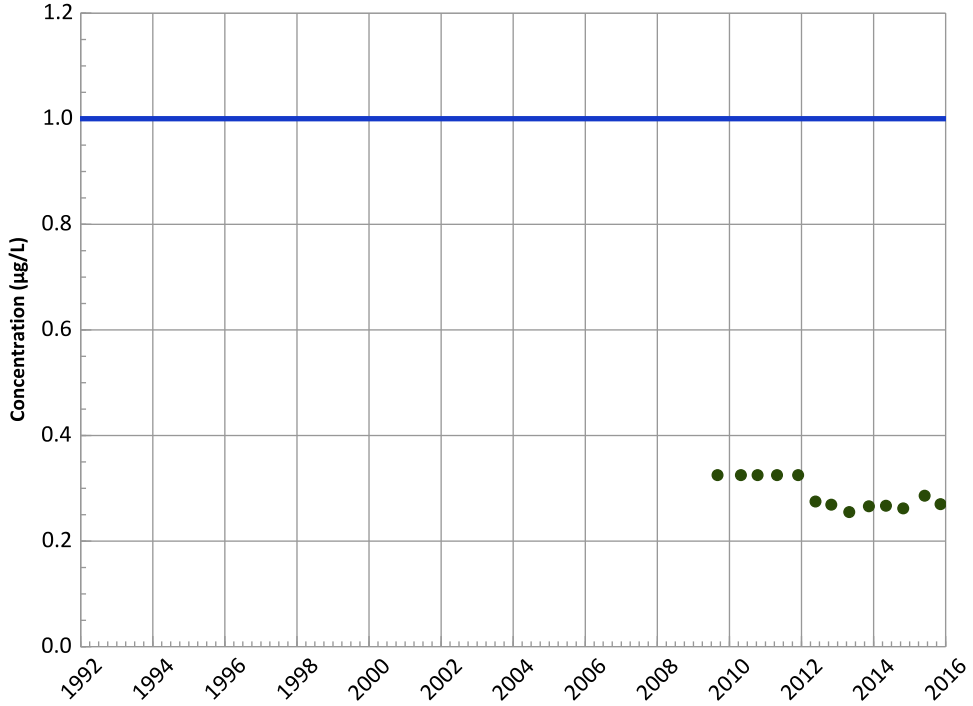


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

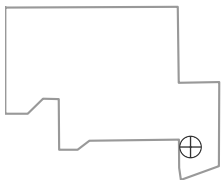
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

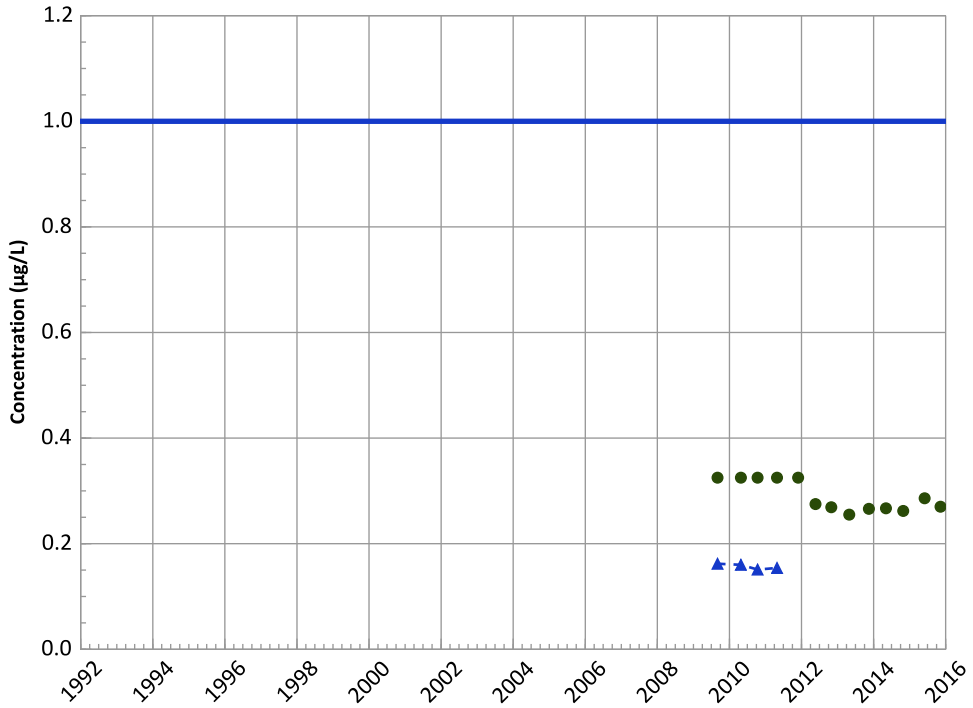
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

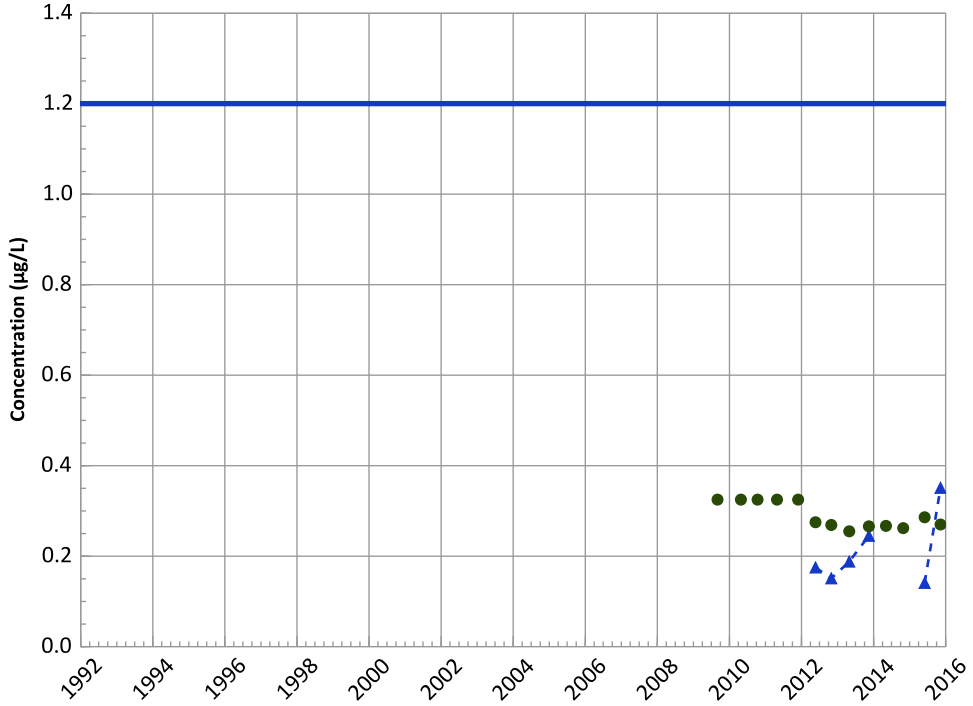


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

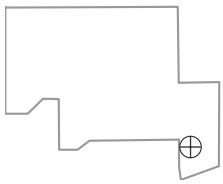
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

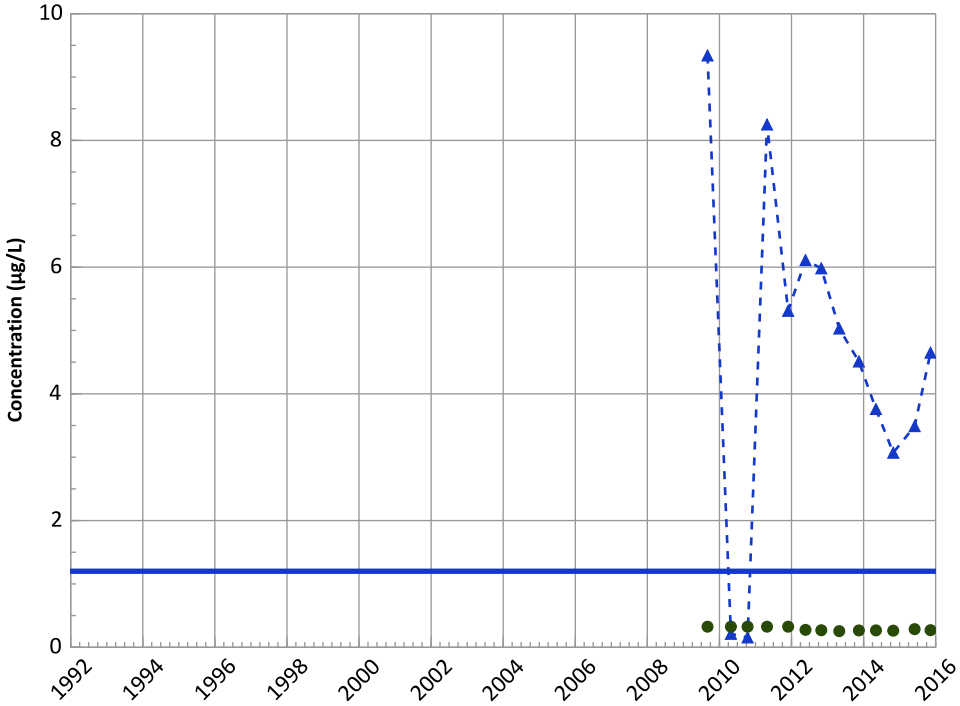
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

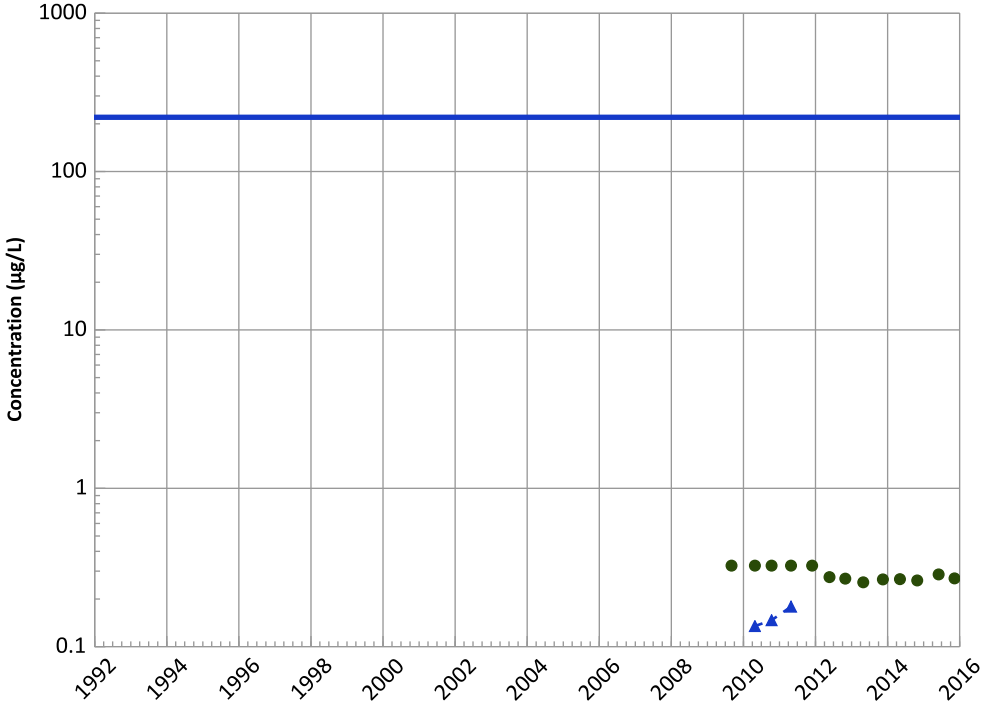


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

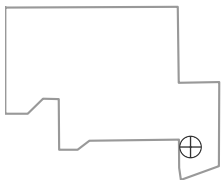
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

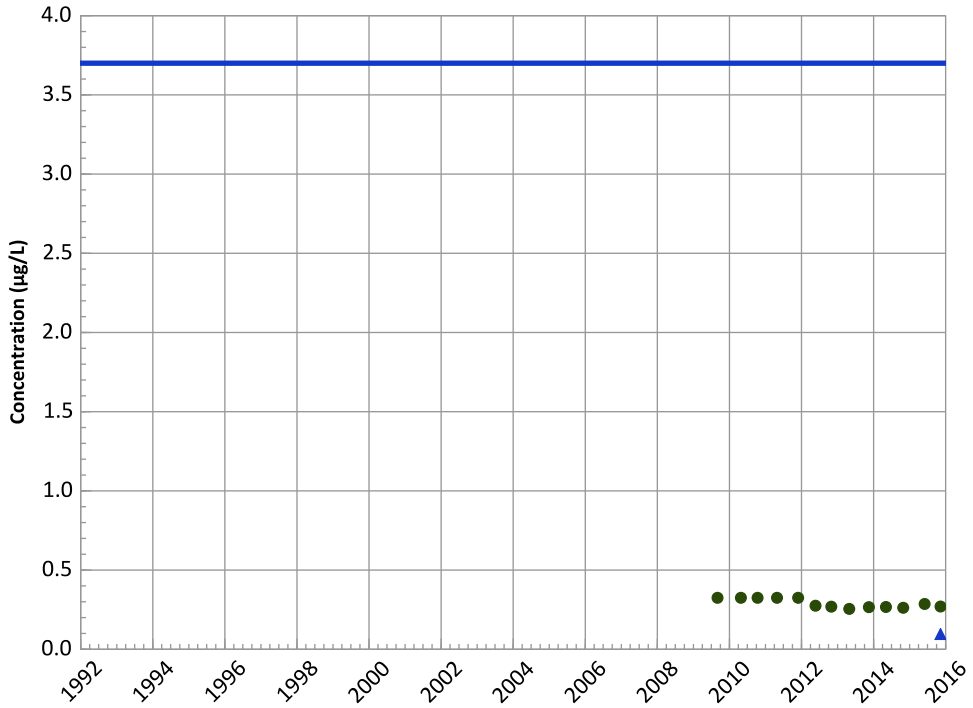
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

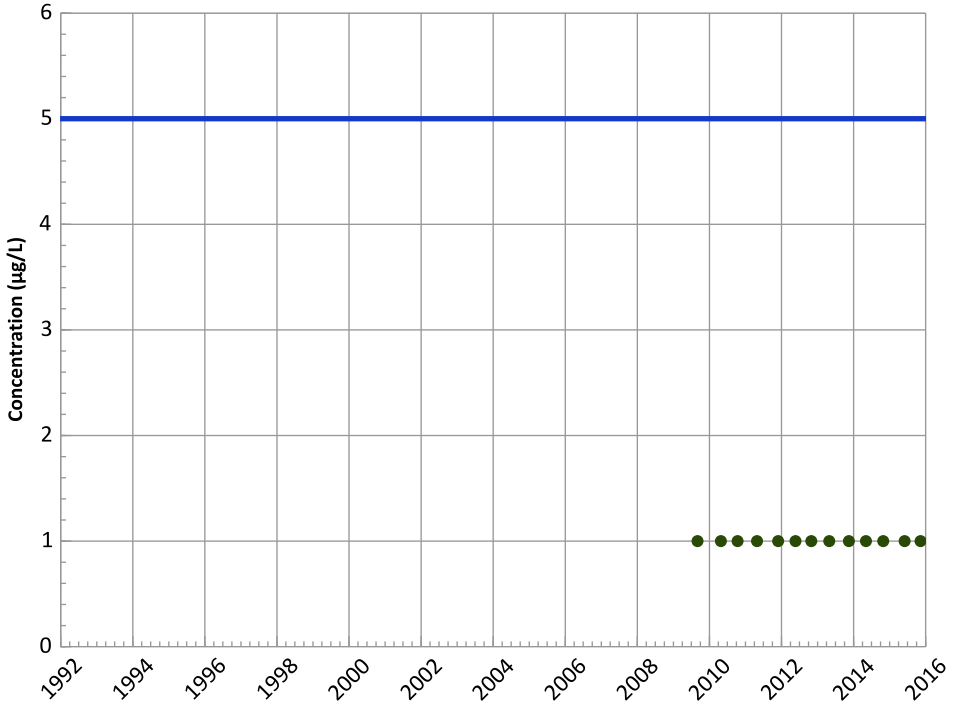


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Tetrachloroethylene (PCE) Trend



Concentration Trend

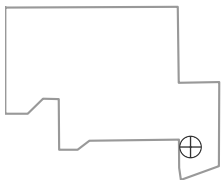
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

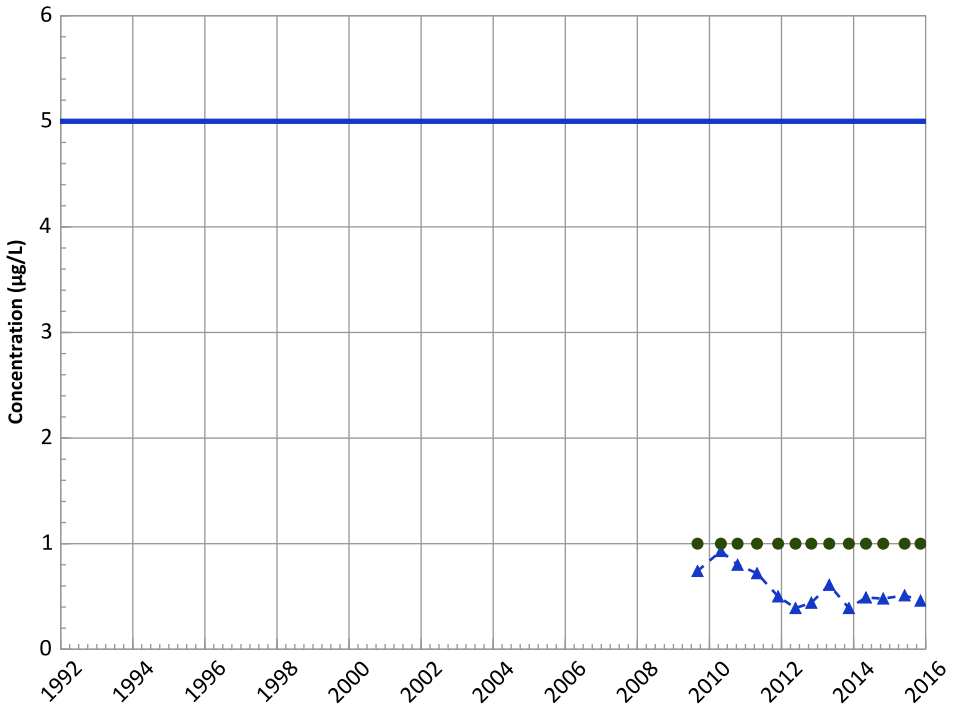
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

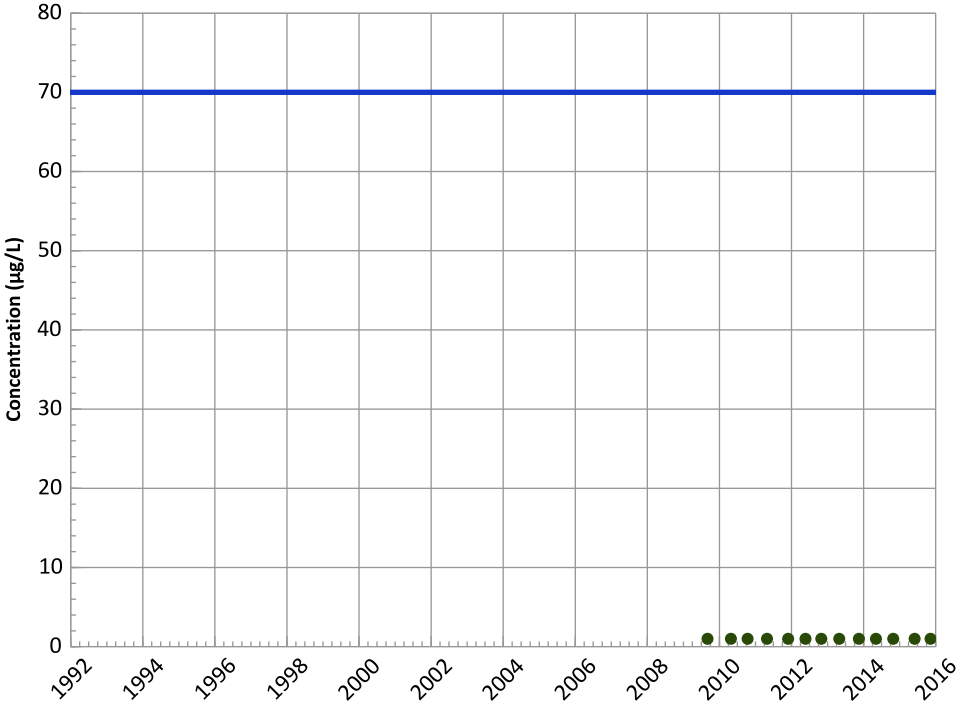


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

cis-1,2-Dichloroethene Trend

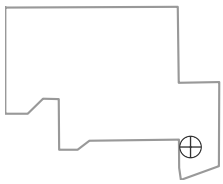


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

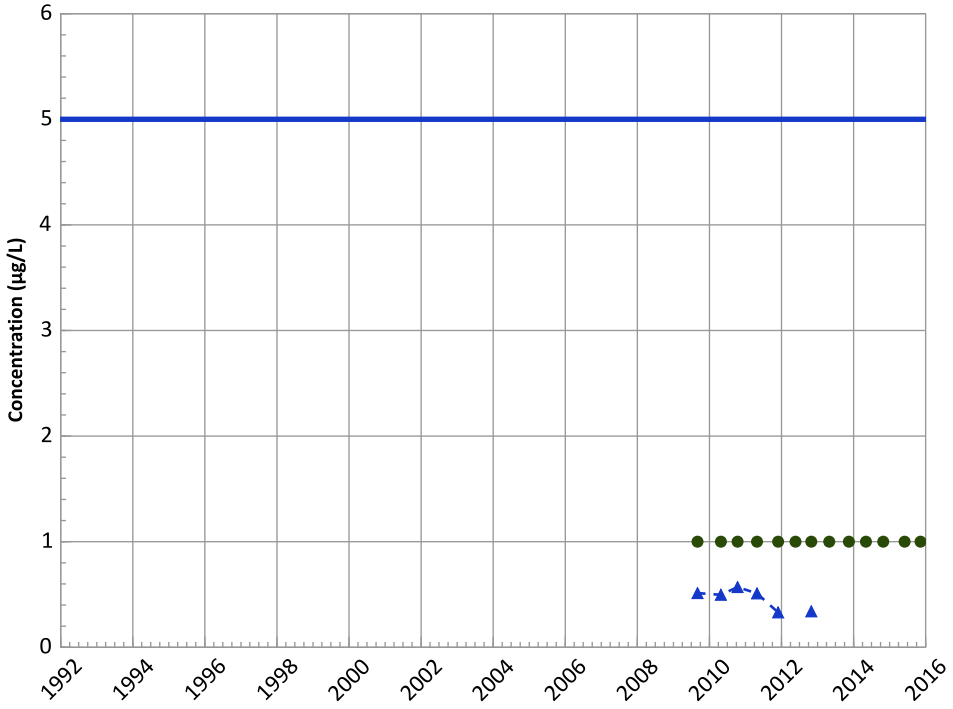


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

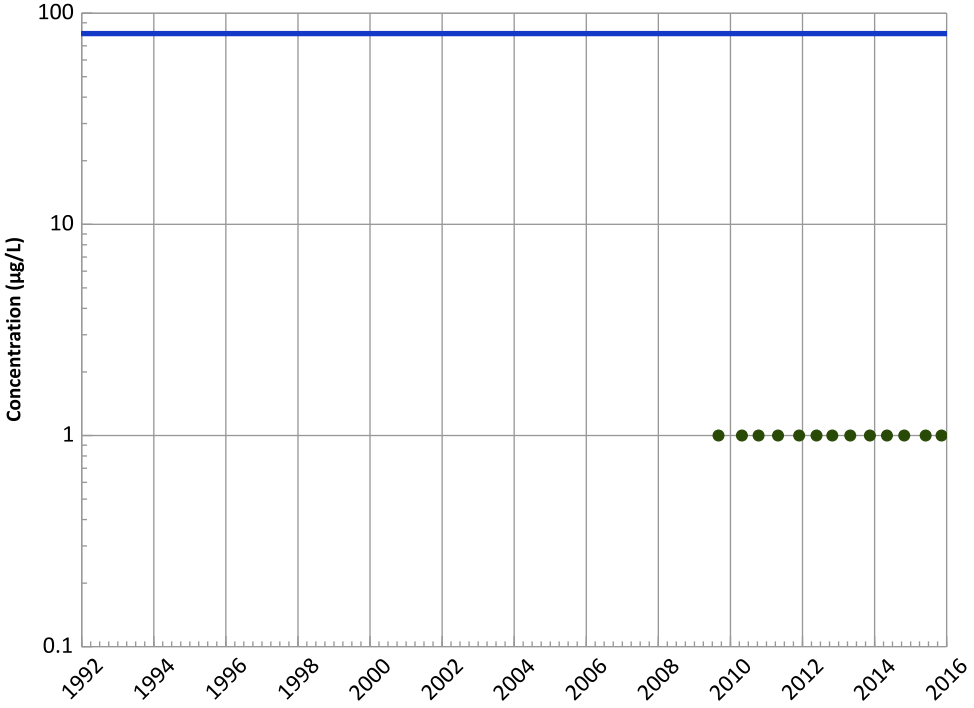


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chloroform Trend

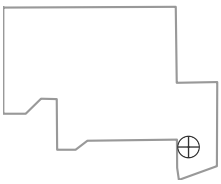


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

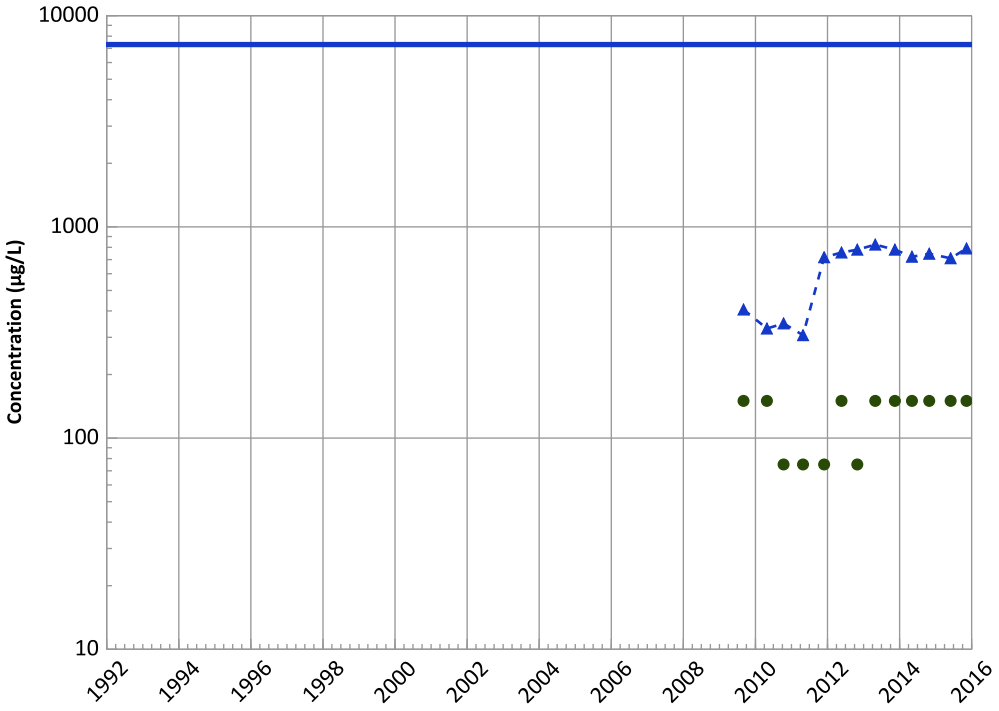


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

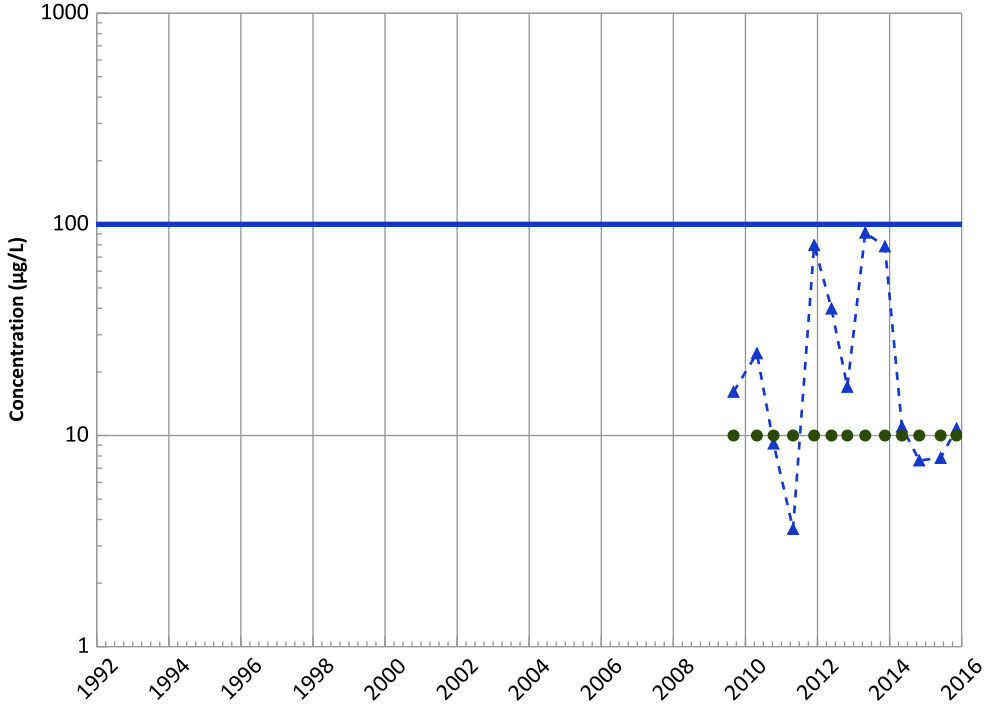


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

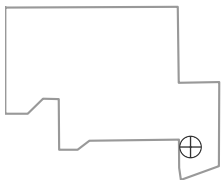
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

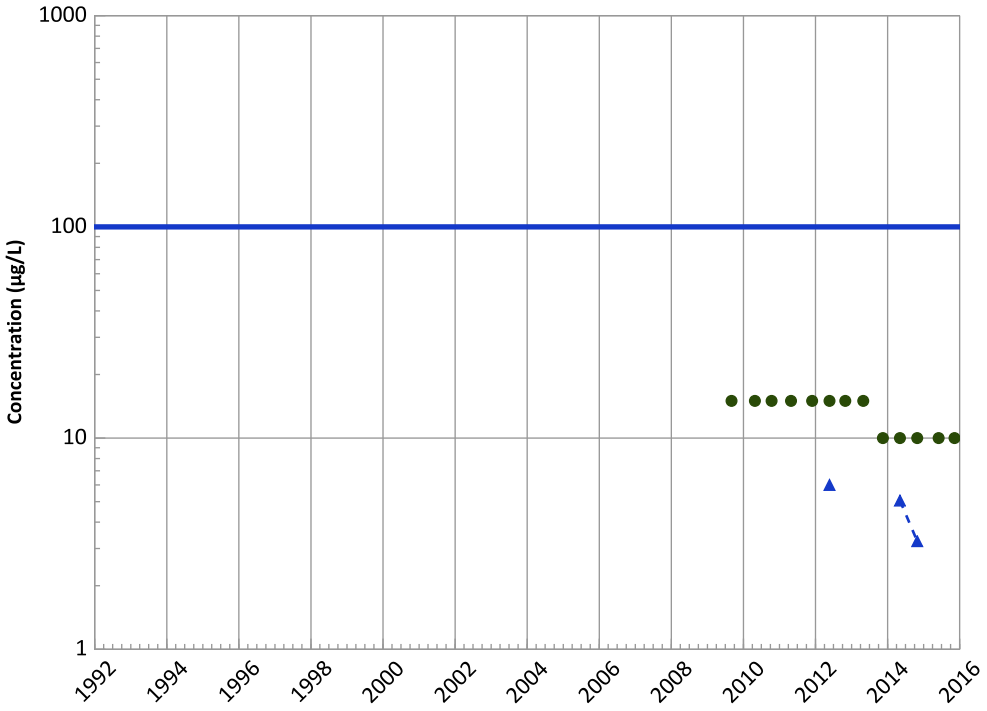
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

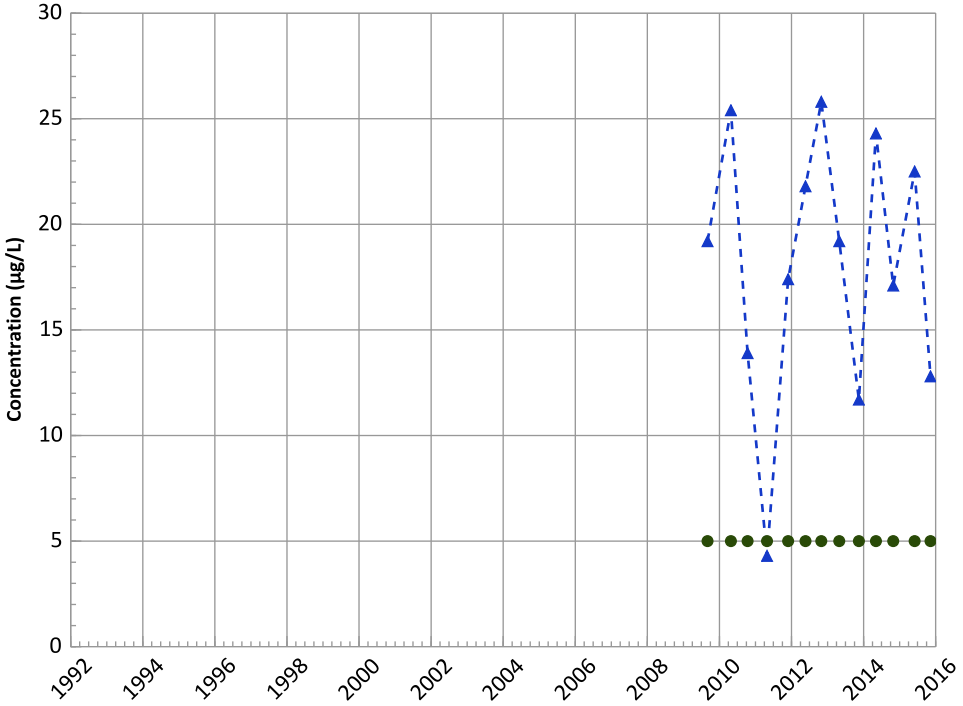


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

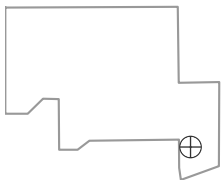
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

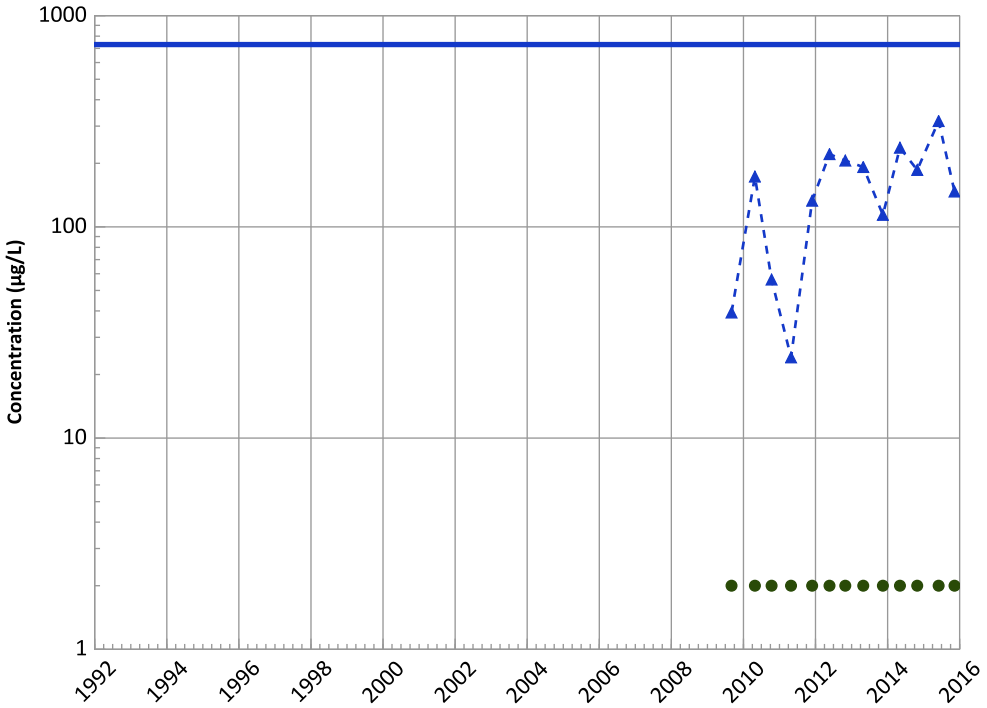
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

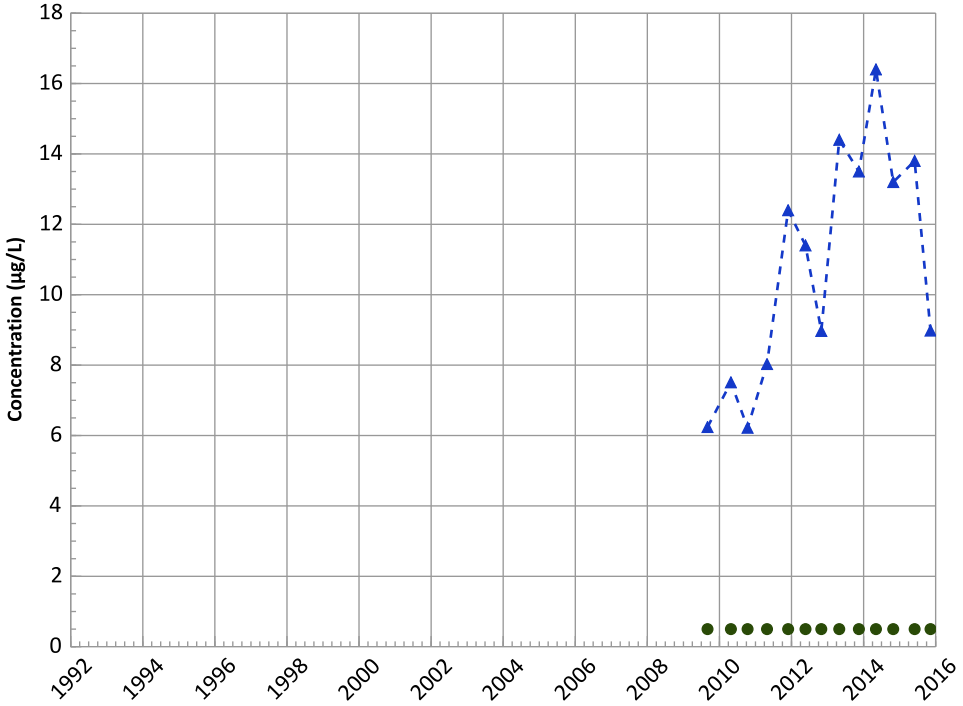


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Molybdenum Trend



Concentration Trend

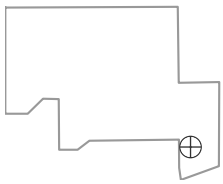
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

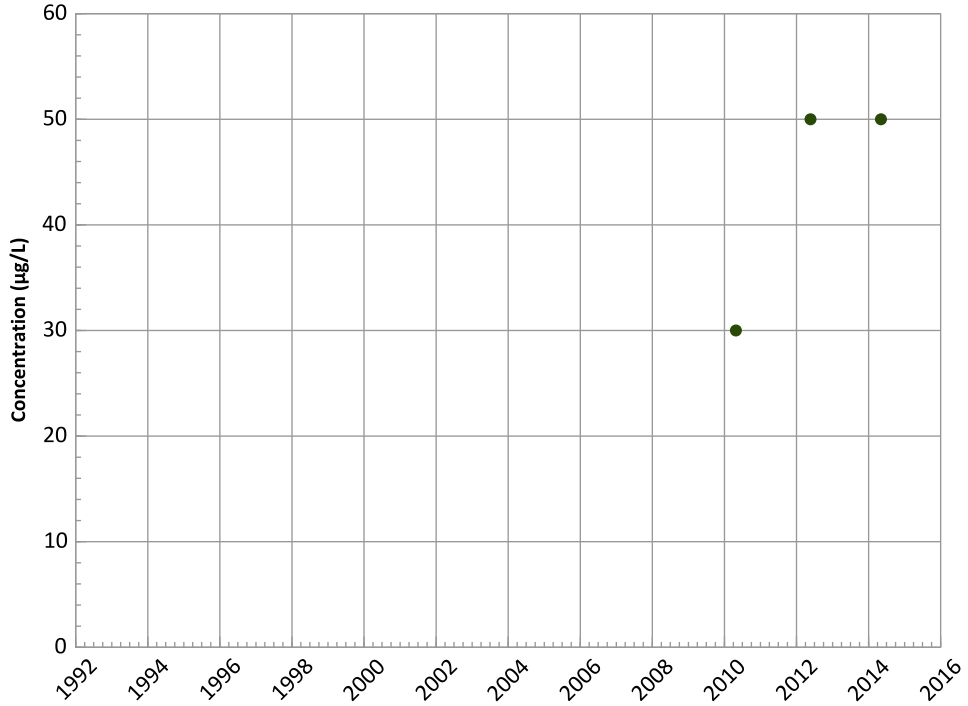
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

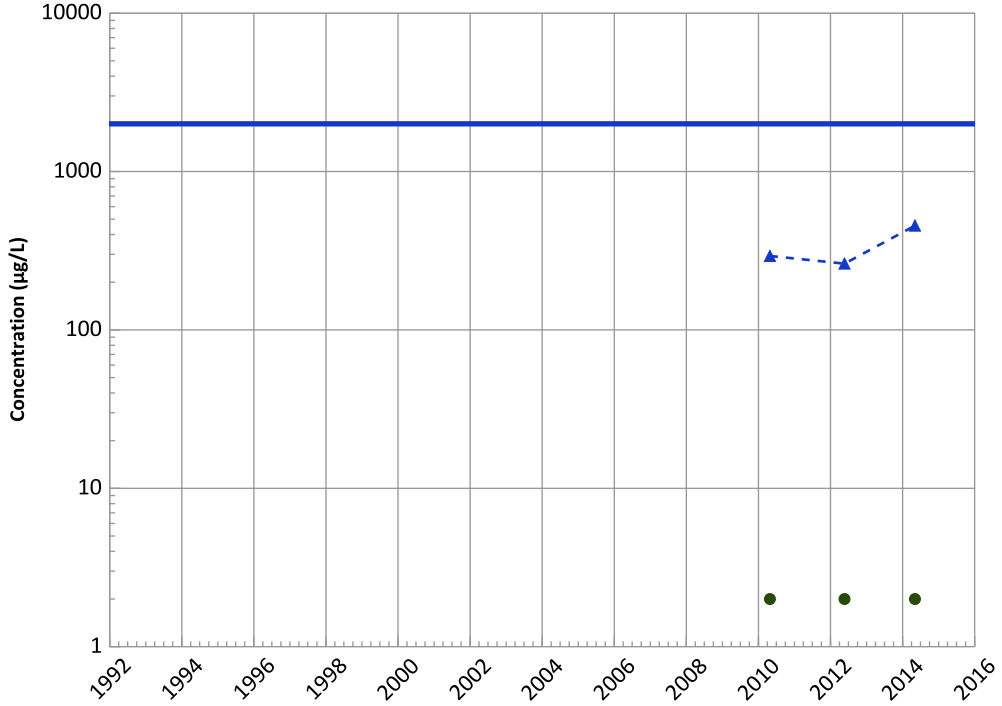


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Barium Trend



Concentration Trend

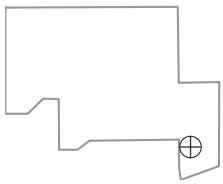
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

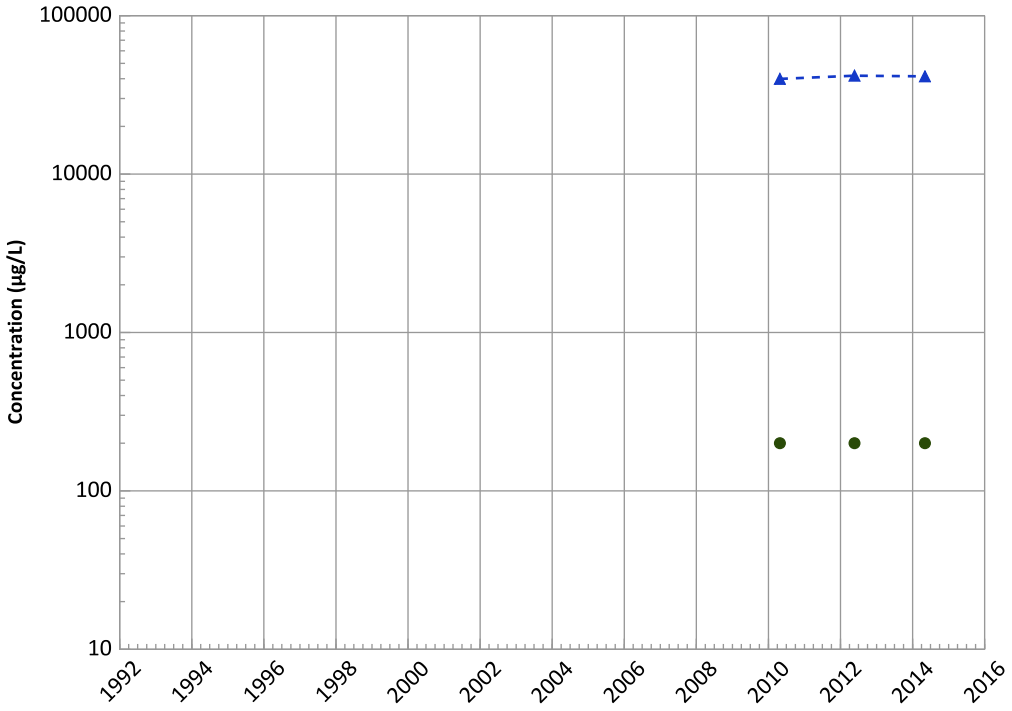
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

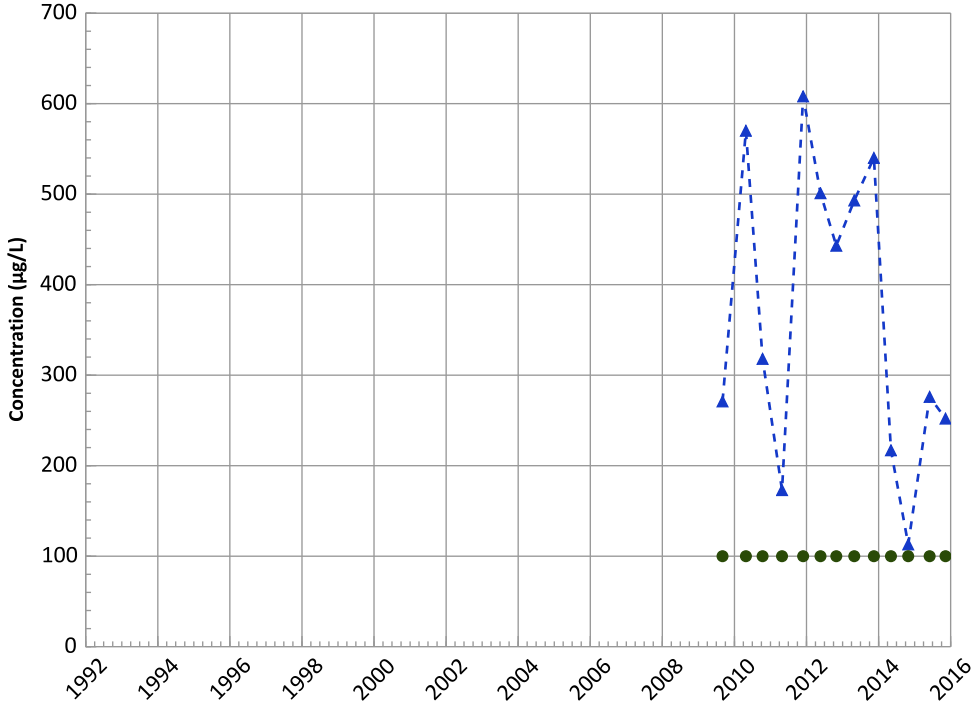


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

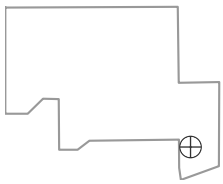
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

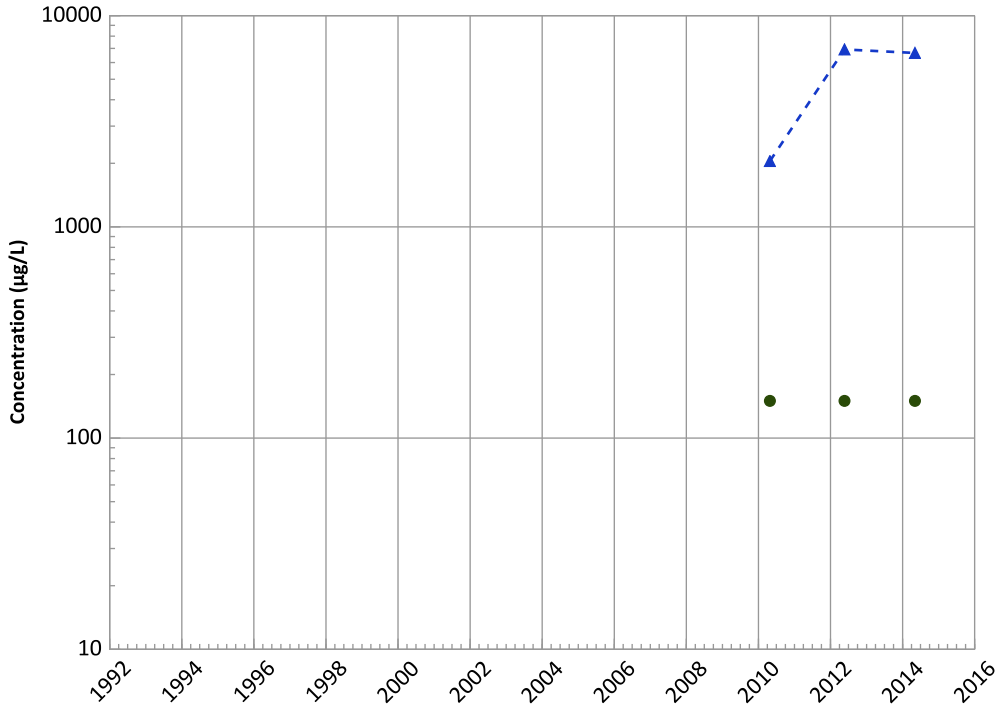
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

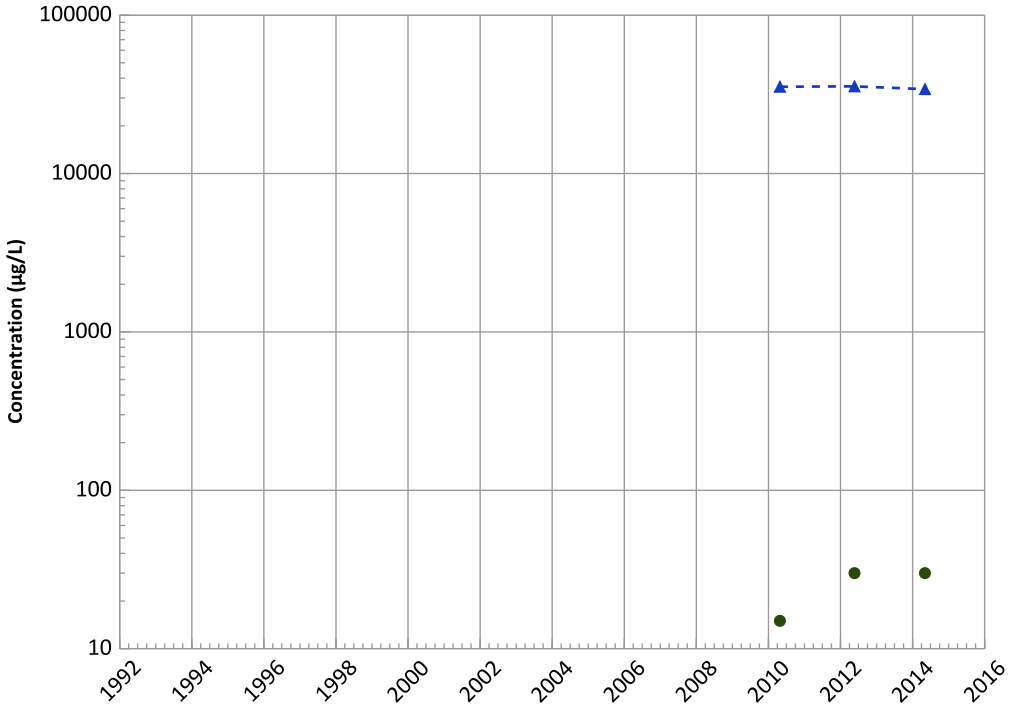


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

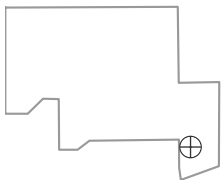
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

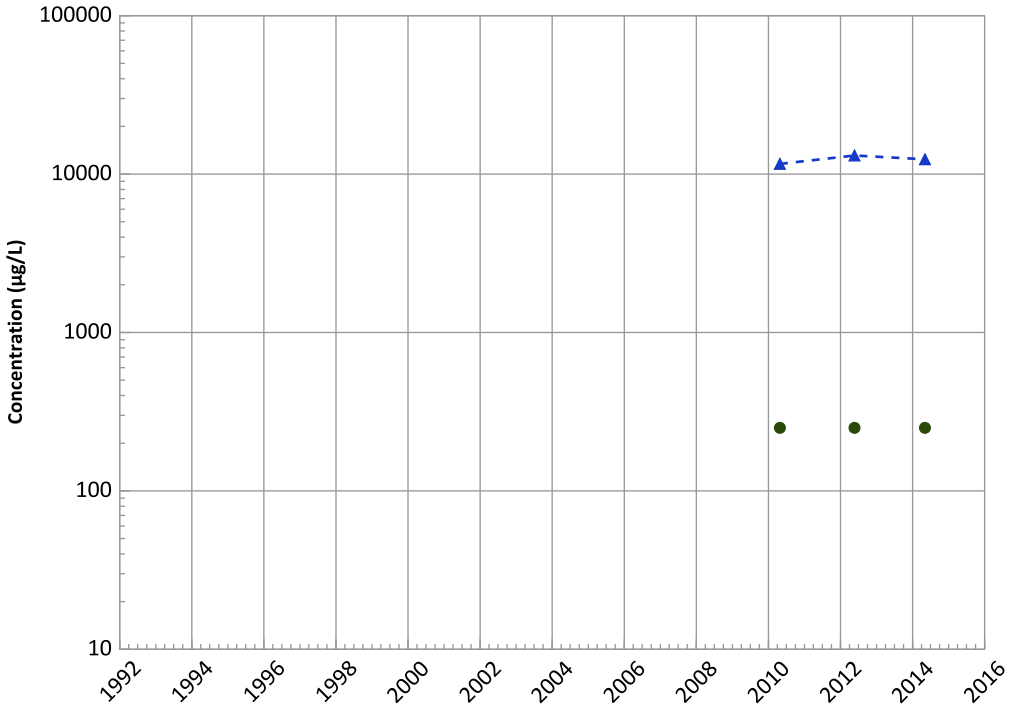
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1147 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

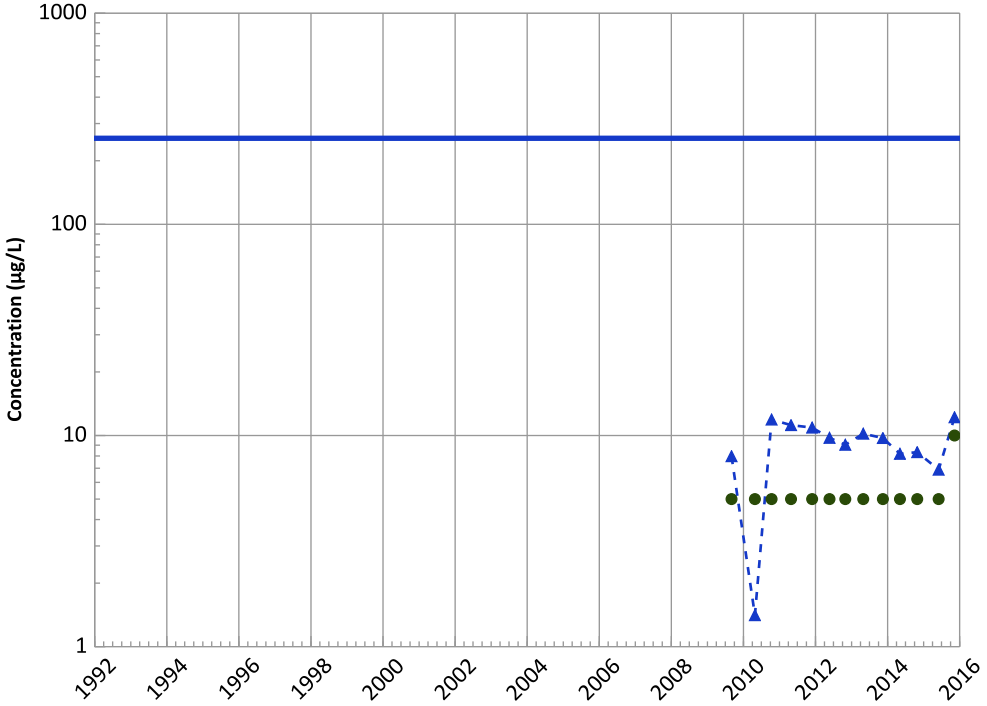


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

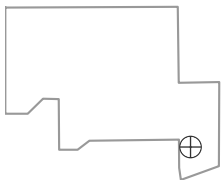
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

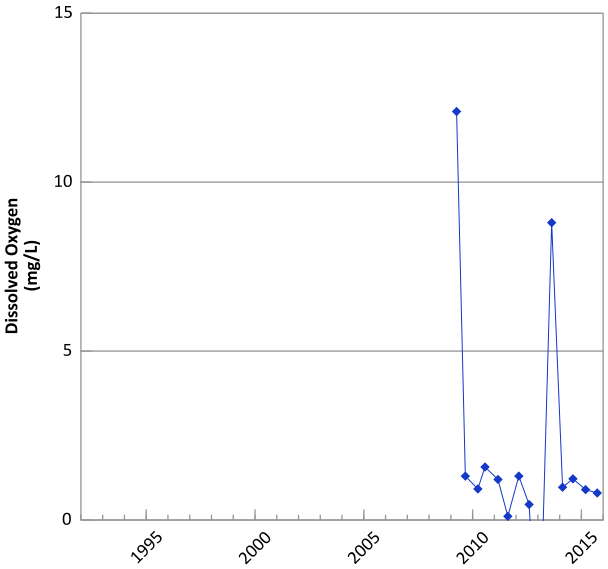
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/02/2009 to 11/10/2015
Analysis Date: 02/25/2016

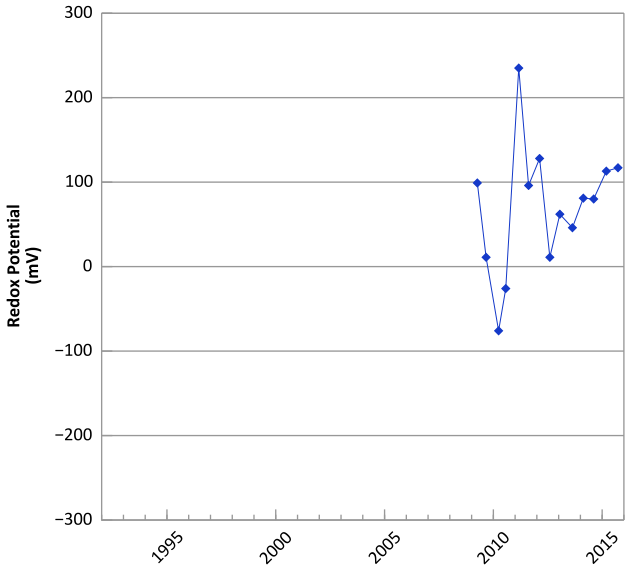
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

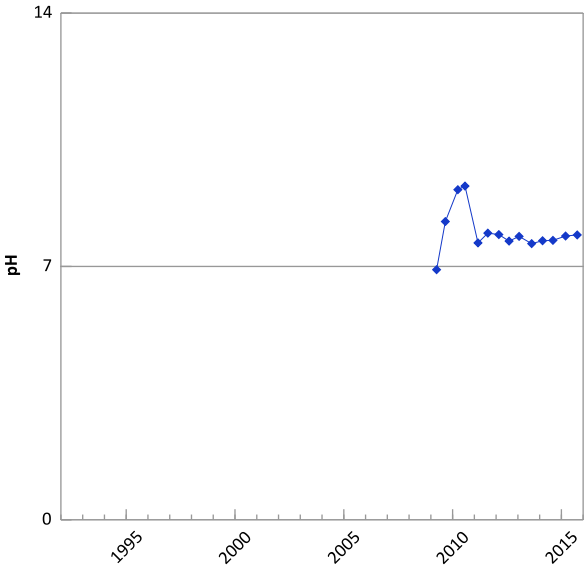
Well Location

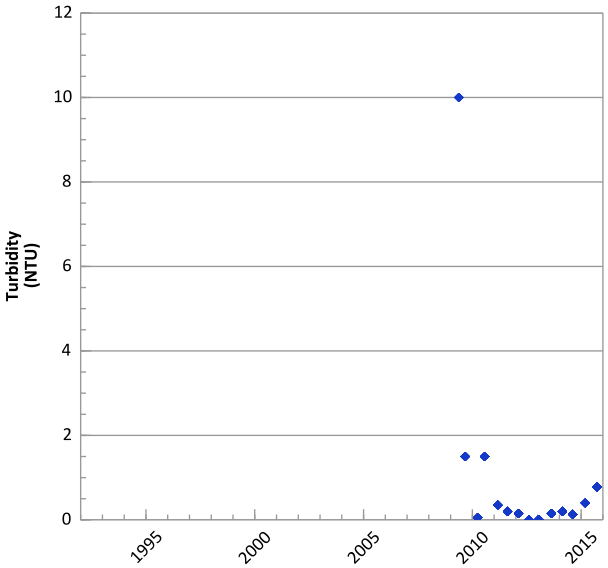


PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



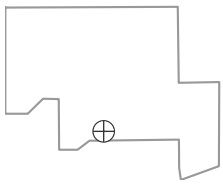






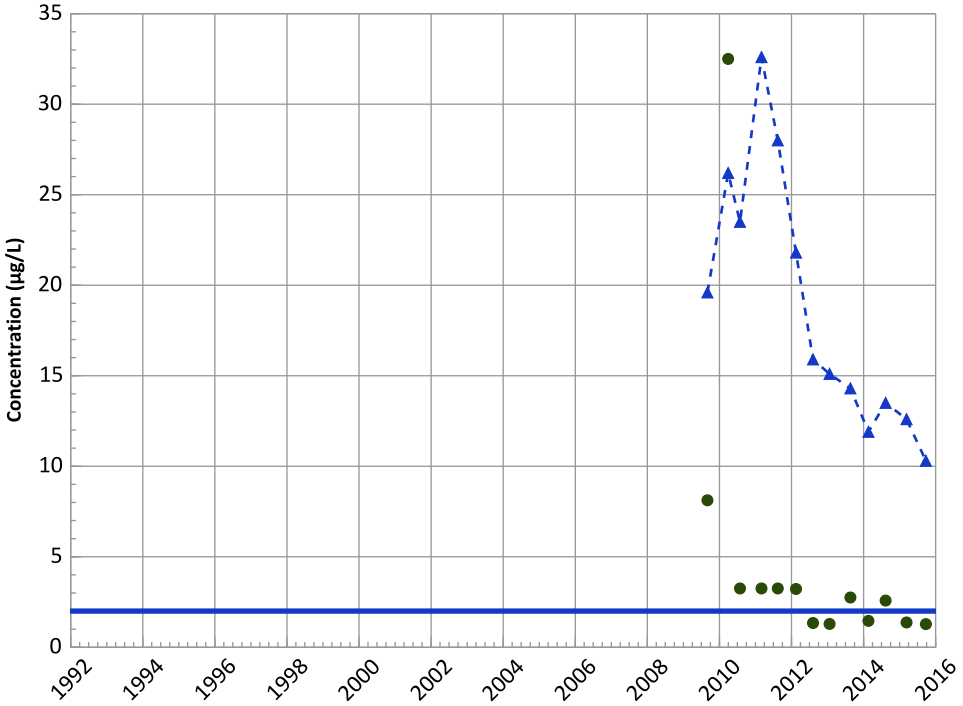
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

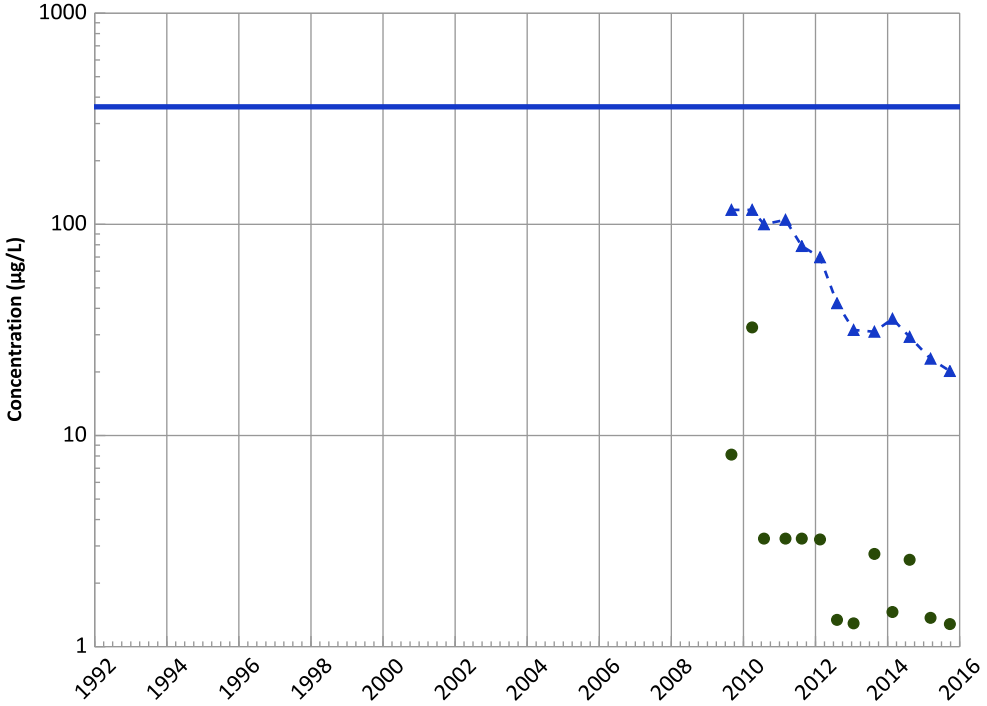


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

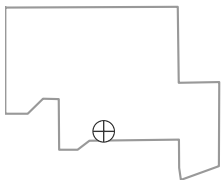
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

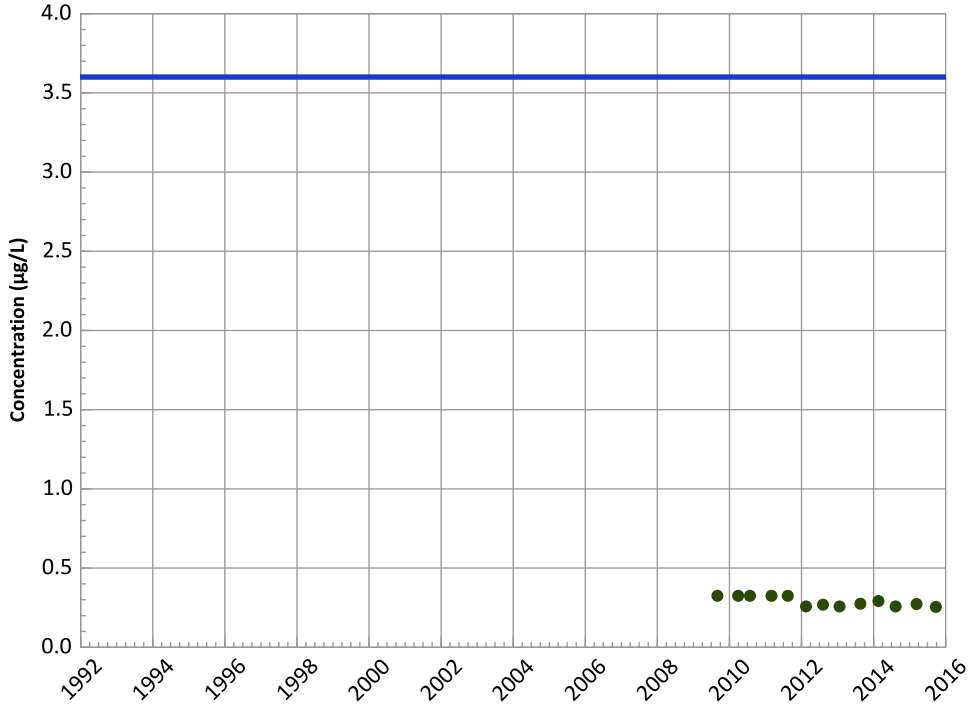
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

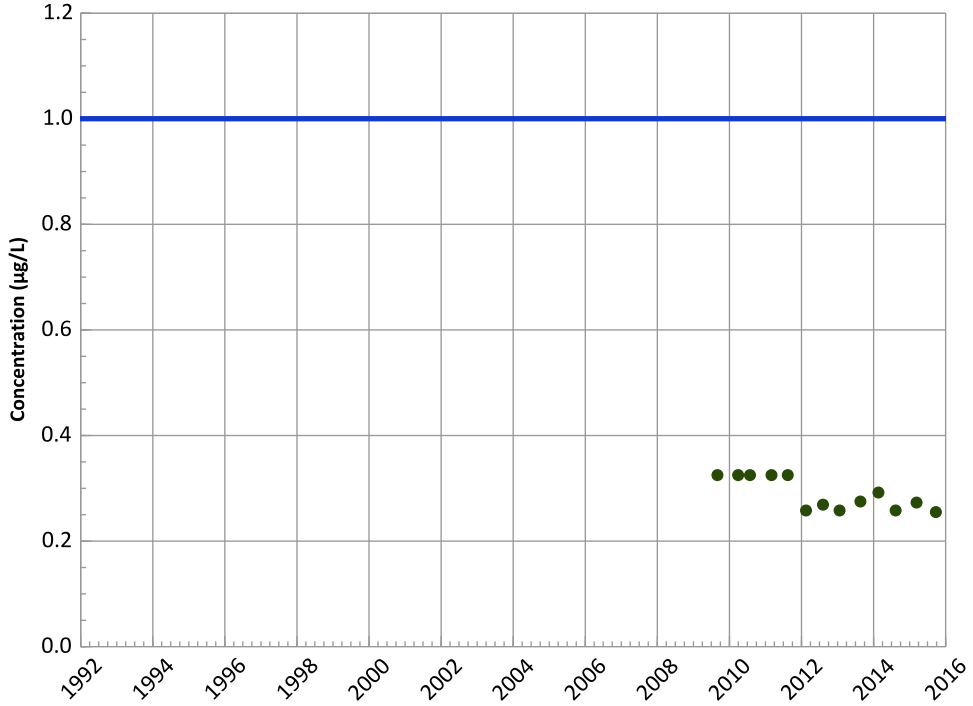


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

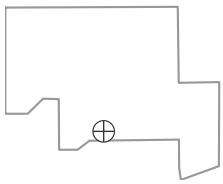


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

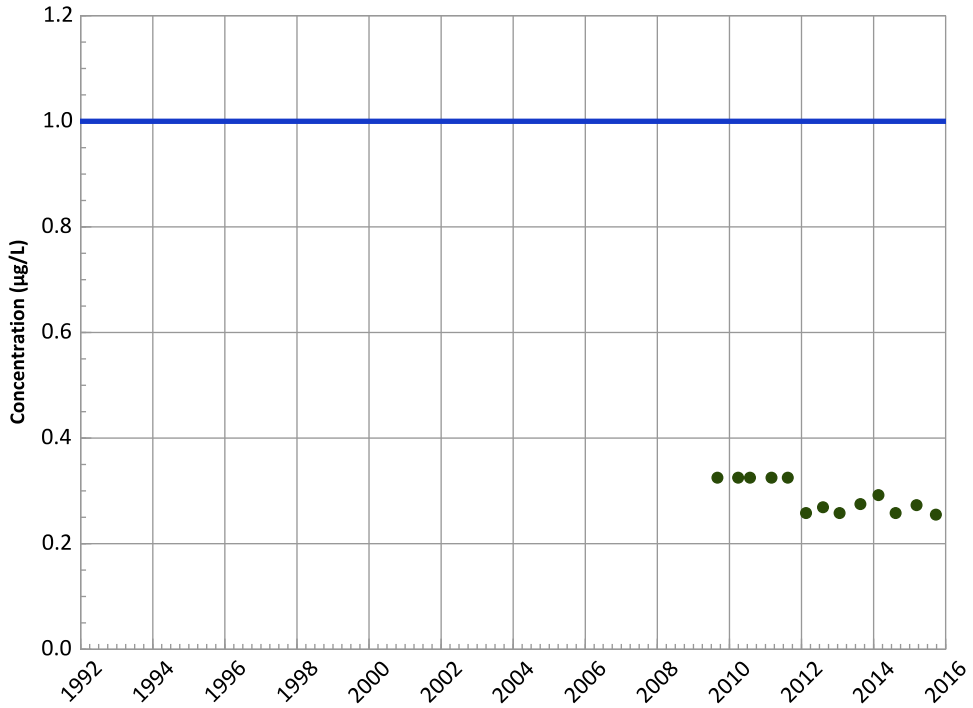


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

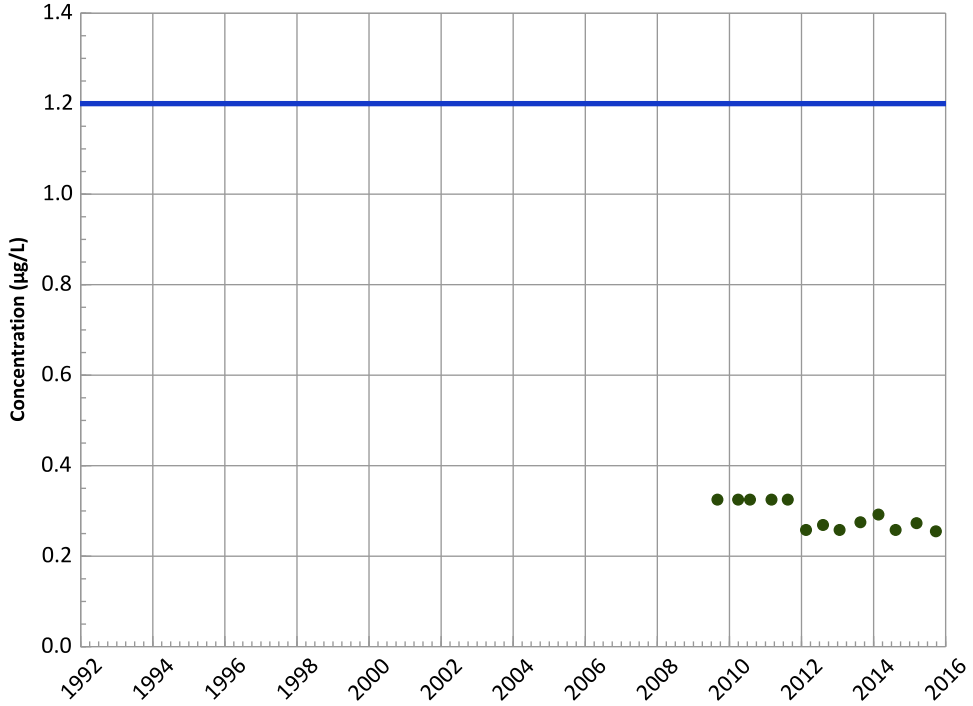


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

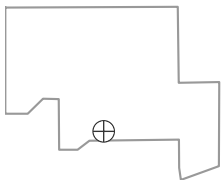


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

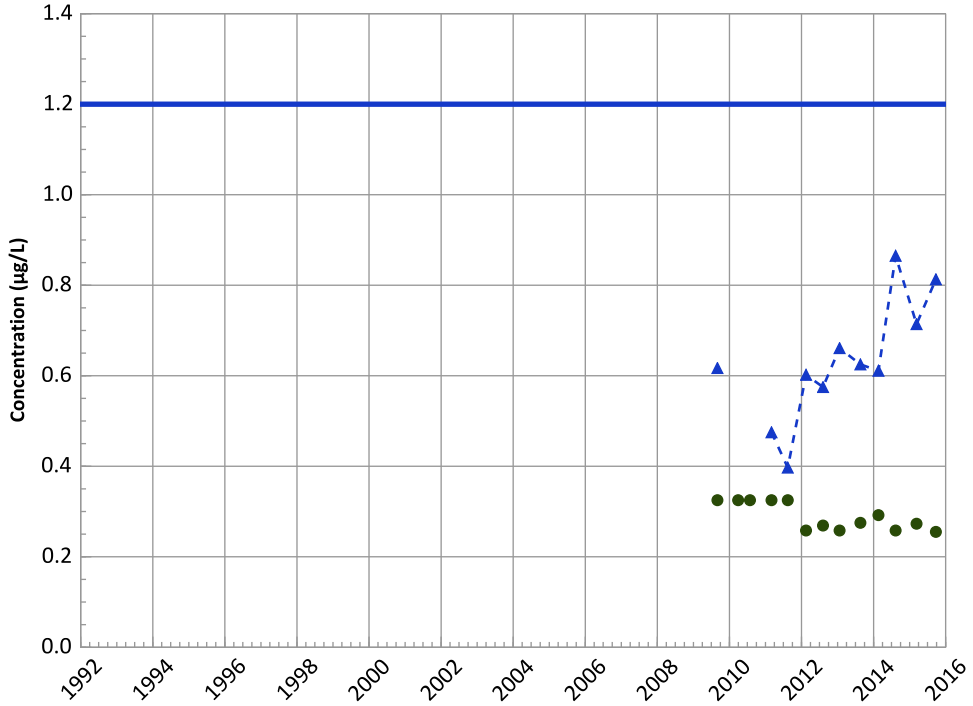


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

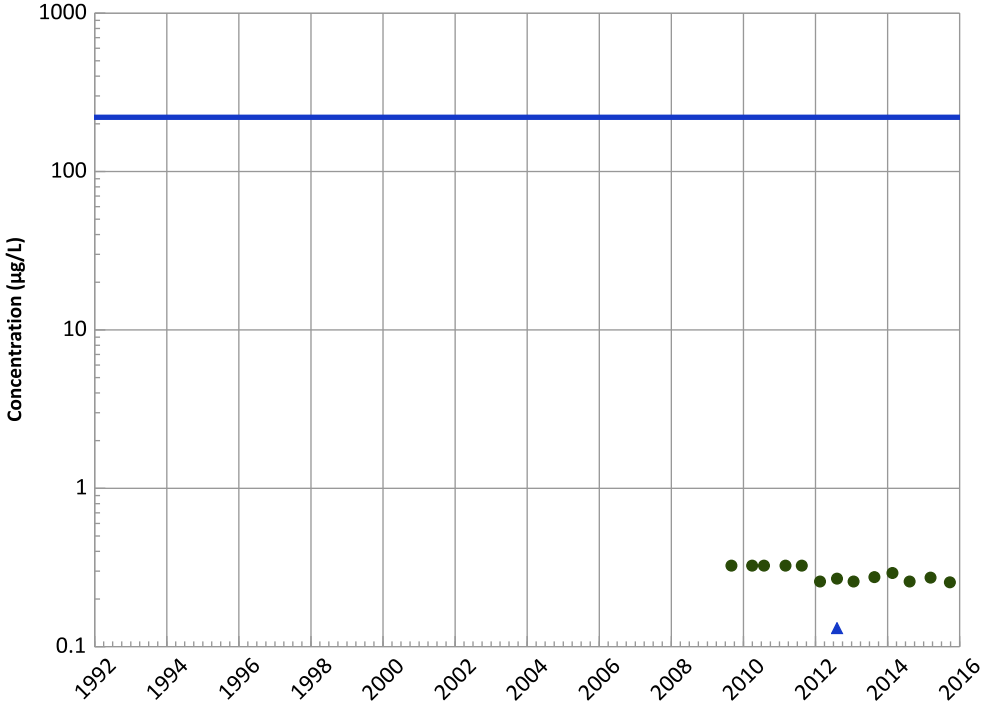


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

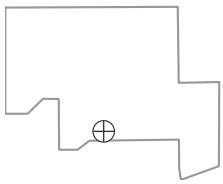
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

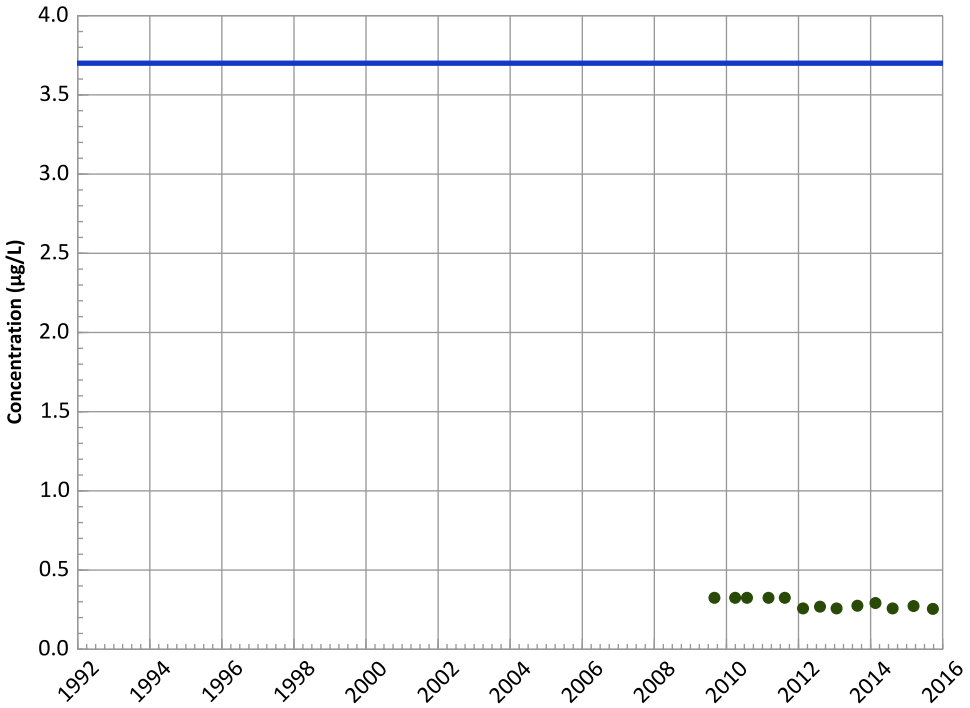
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

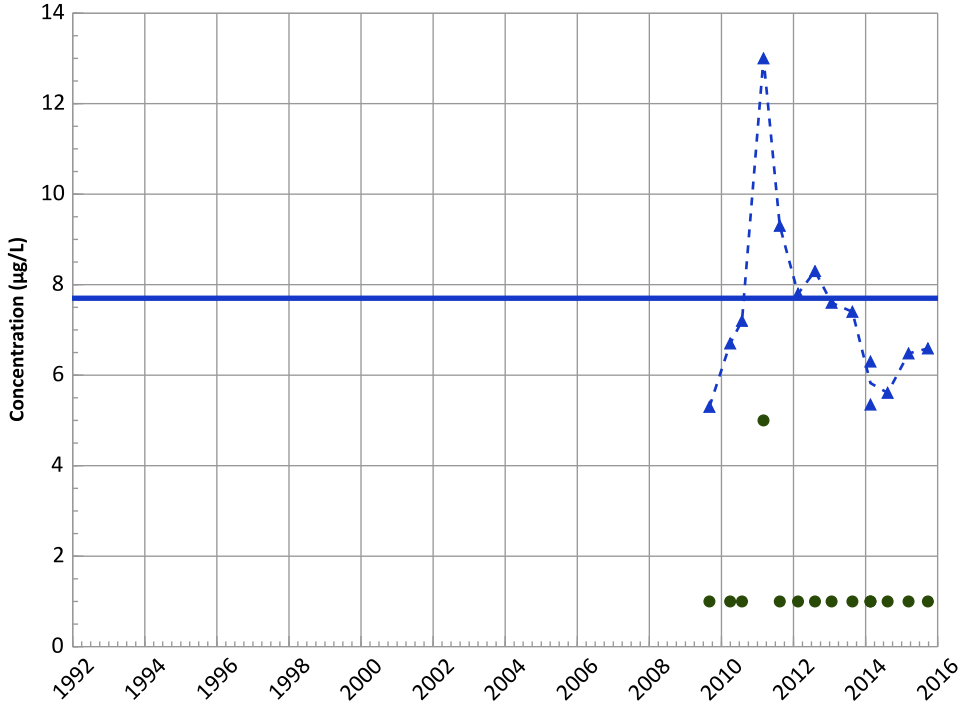


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

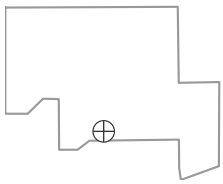
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

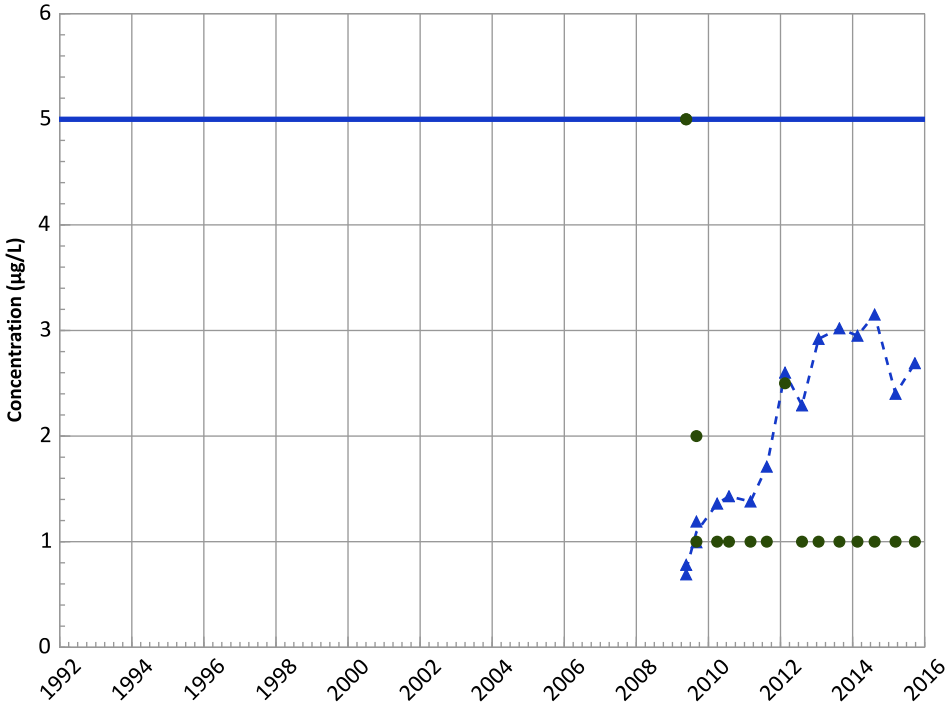
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

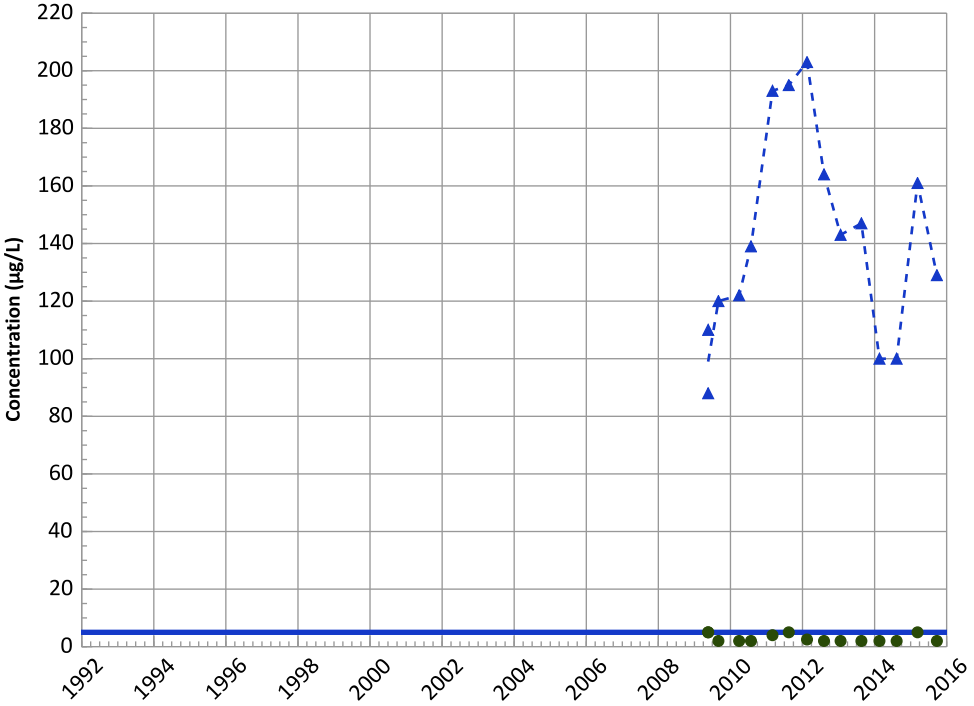


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Trichloroethene Trend



Concentration Trend

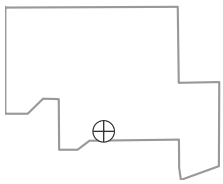
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

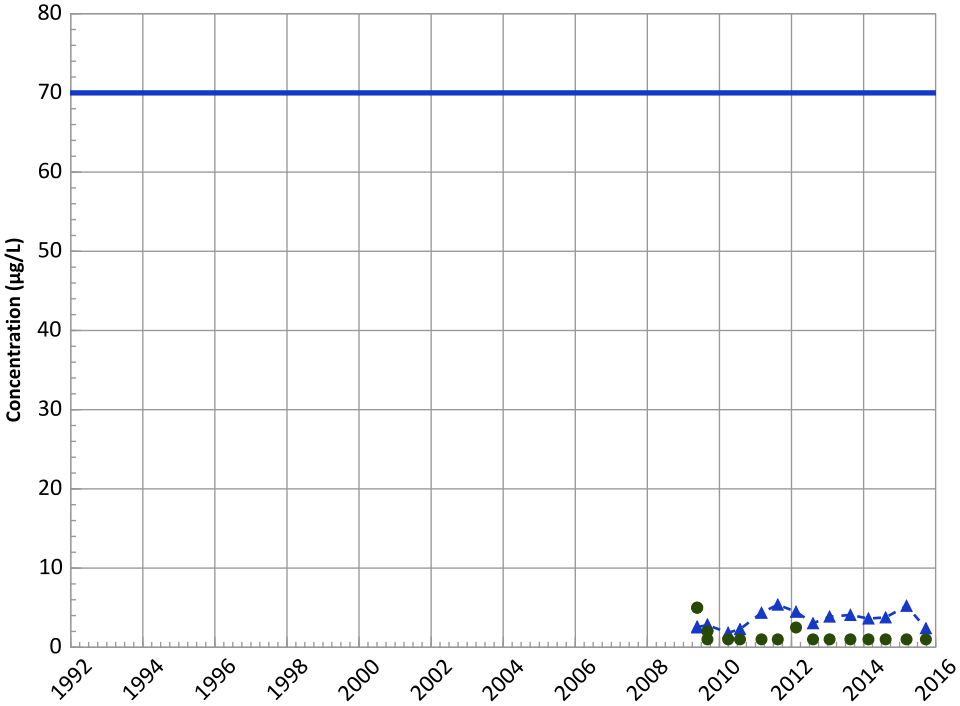
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

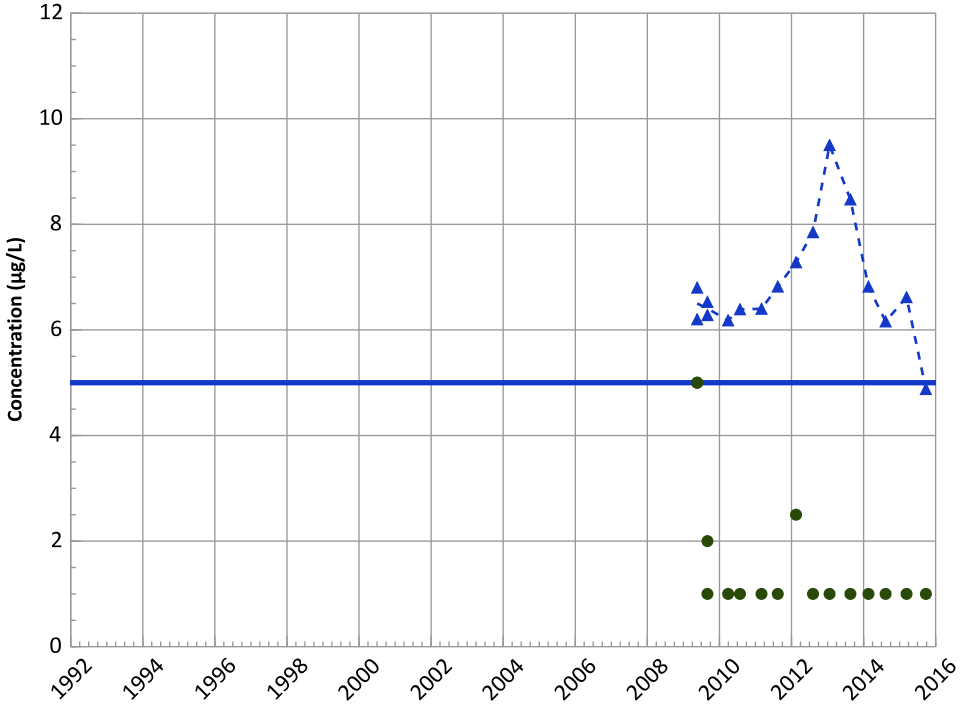


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

1,2-Dichloroethane Trend



Concentration Trend

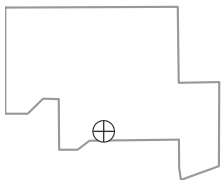
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

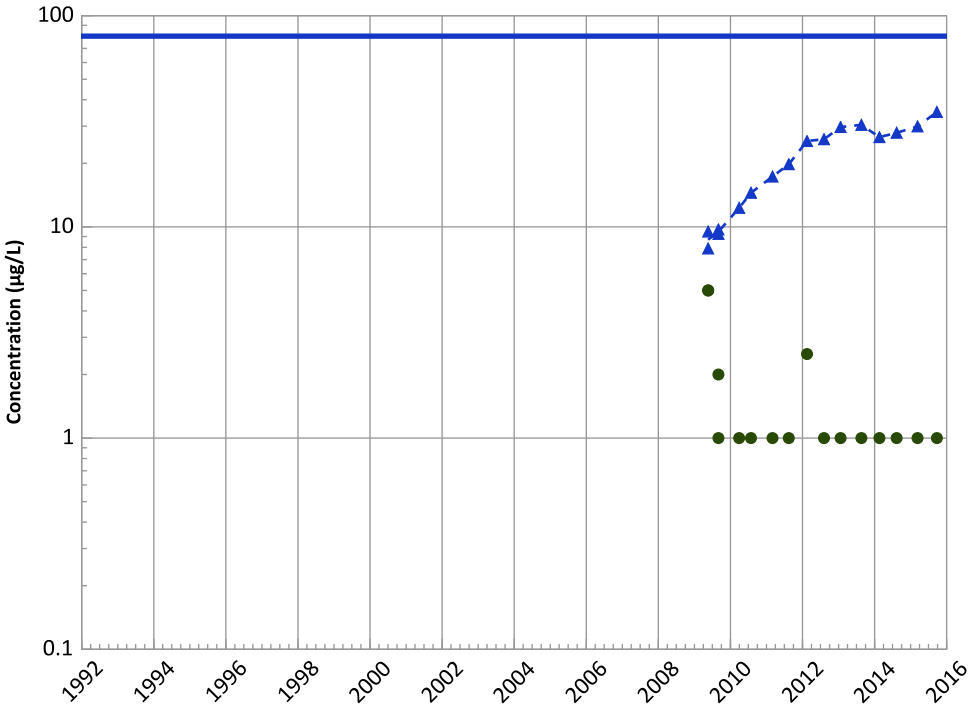
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

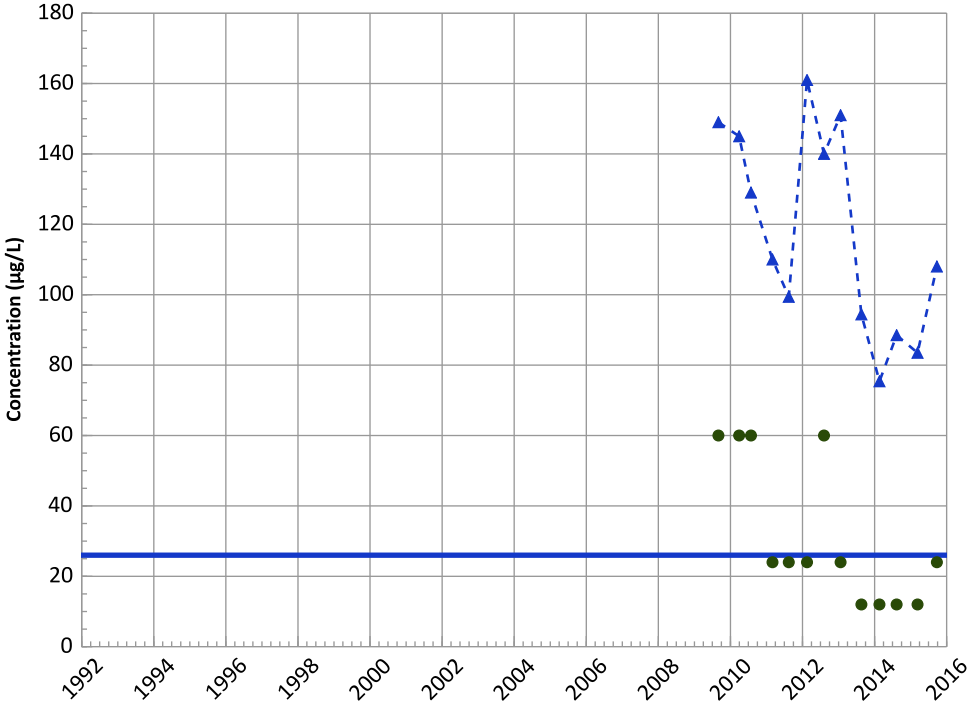


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Perchlorate Trend



Concentration Trend

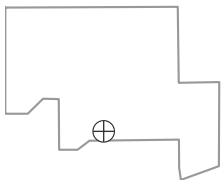
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

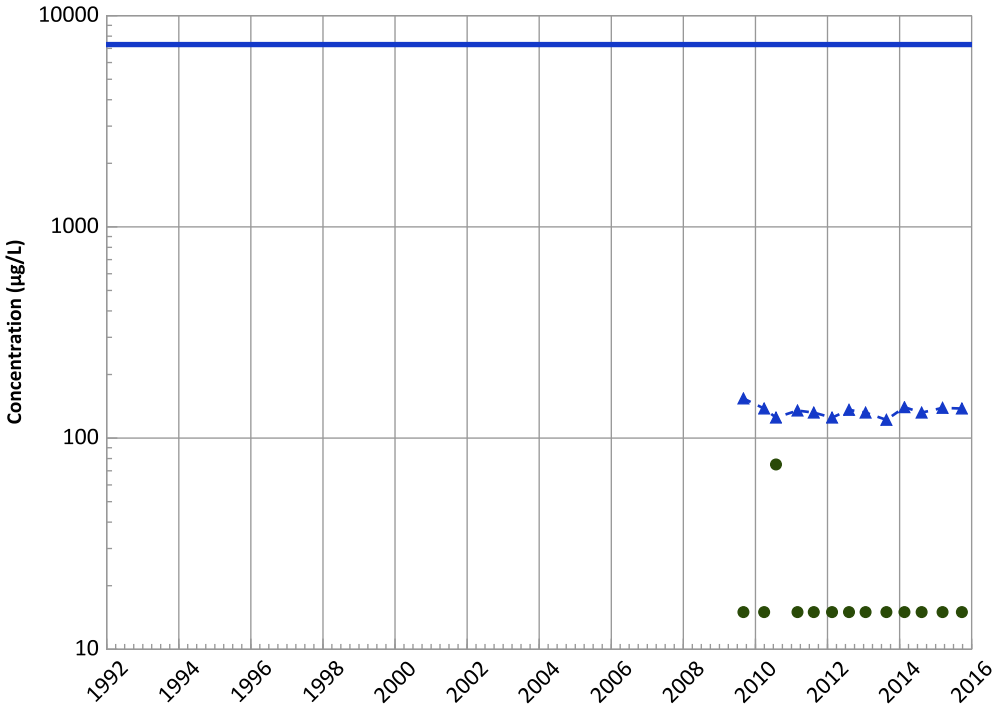
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

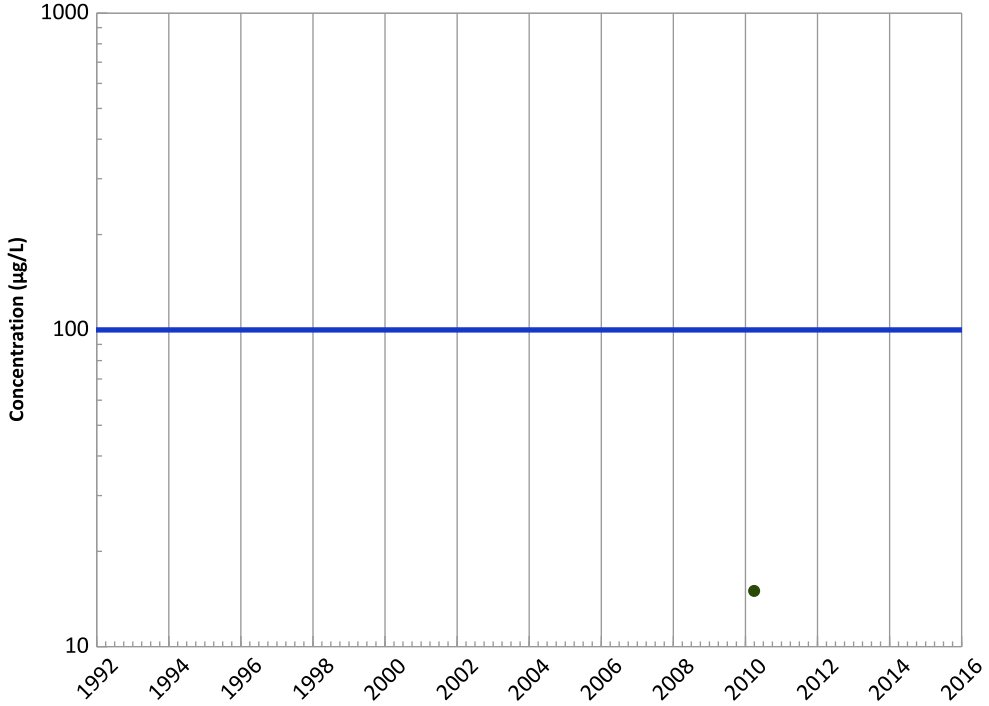


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Hexavalent Trend

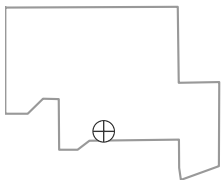


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

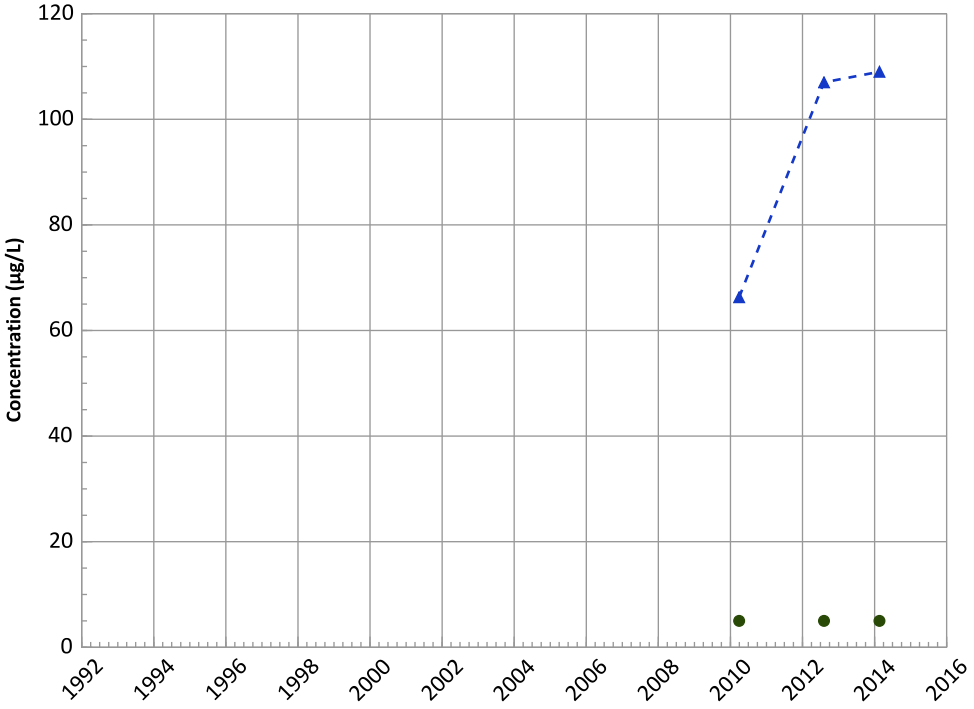


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

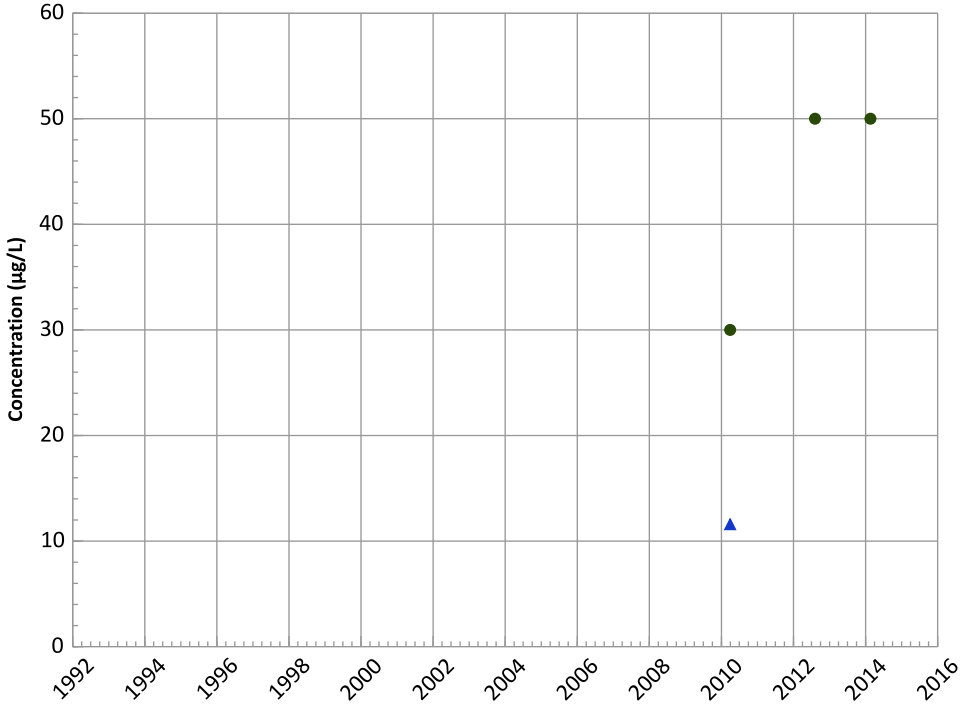


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Aluminum Trend



Concentration Trend

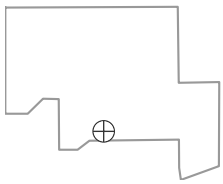
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

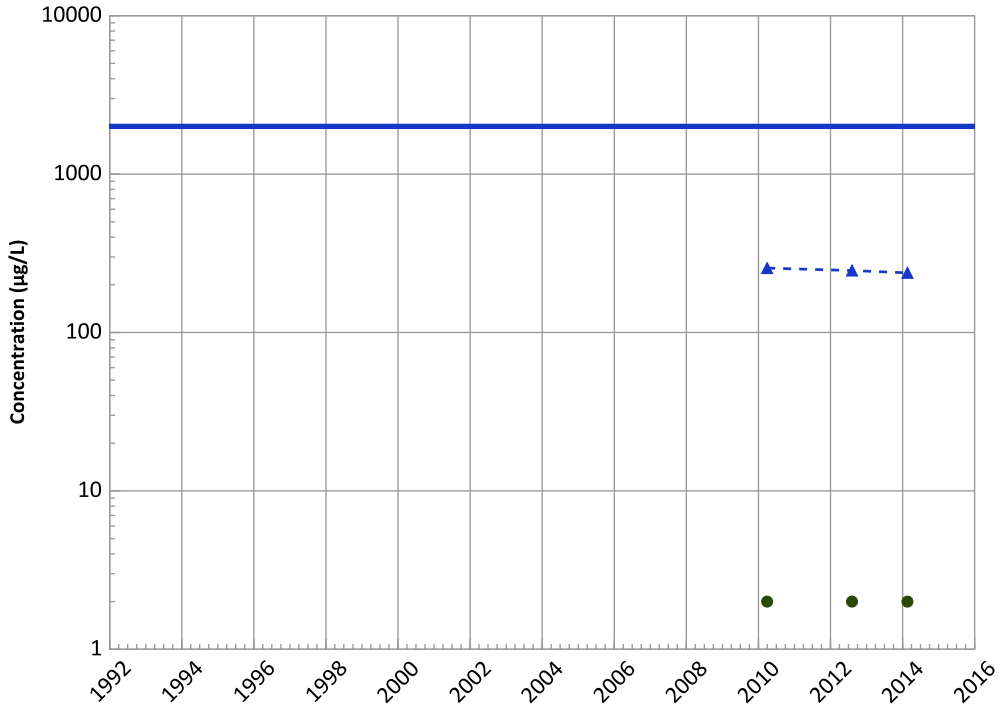
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

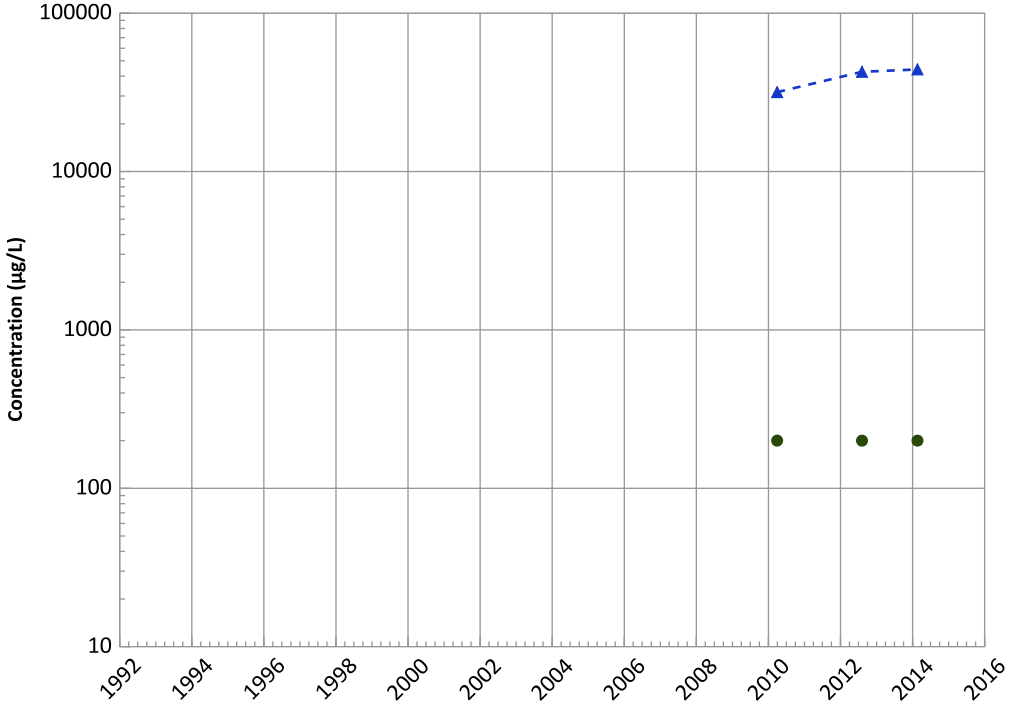


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Calcium Trend



Concentration Trend

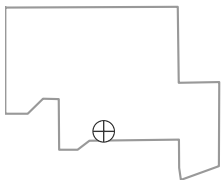
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

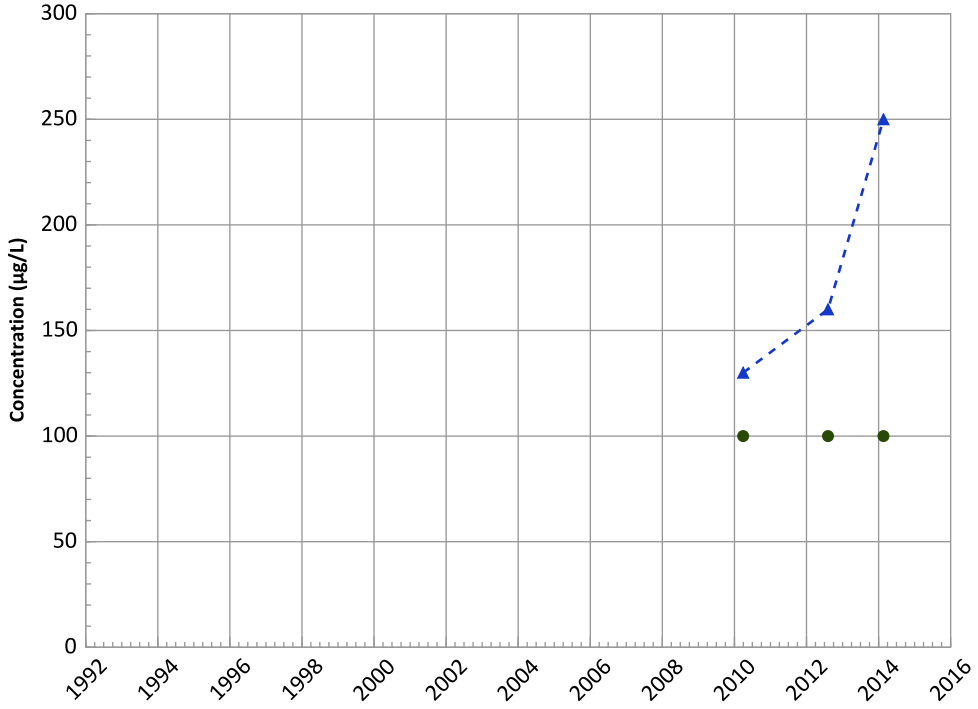
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

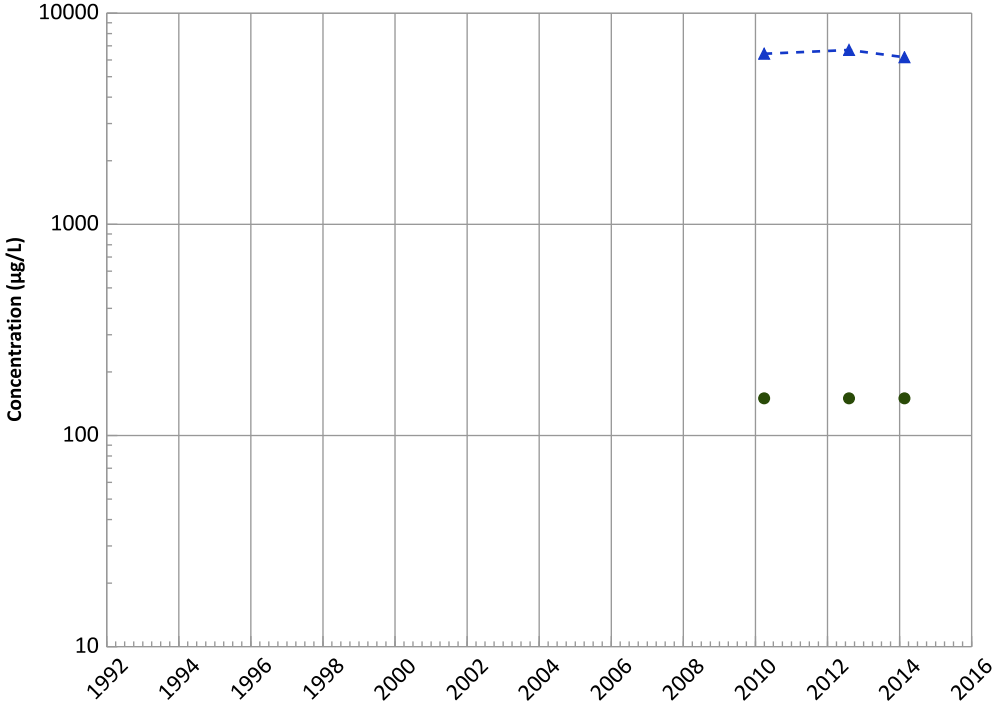


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Potassium Trend



Concentration Trend

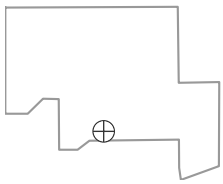
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

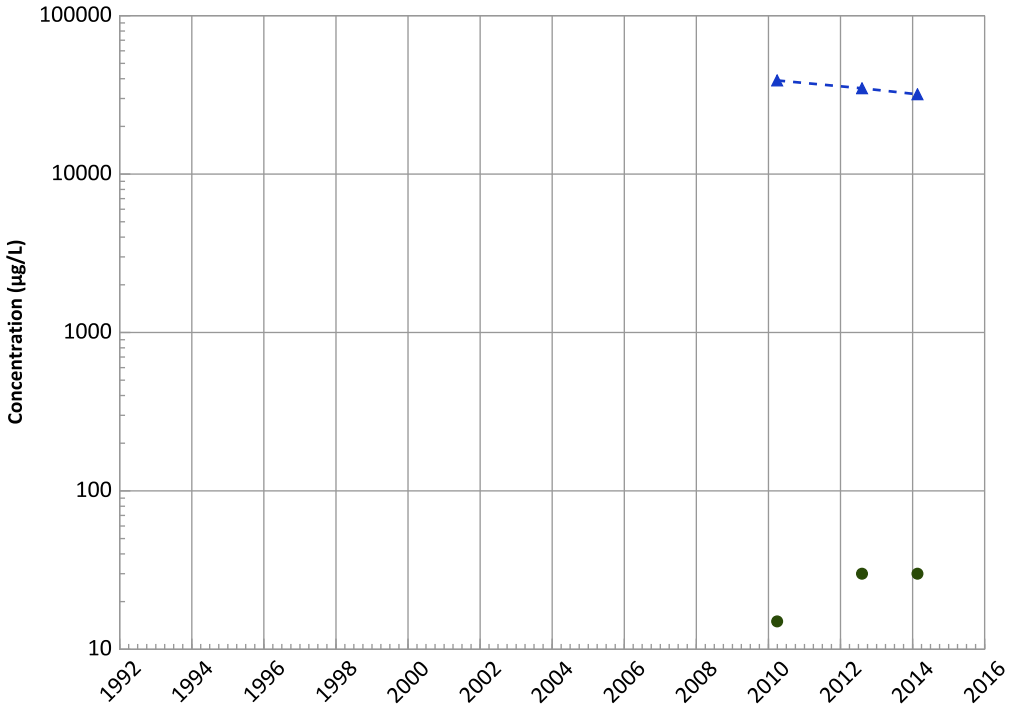
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1151 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

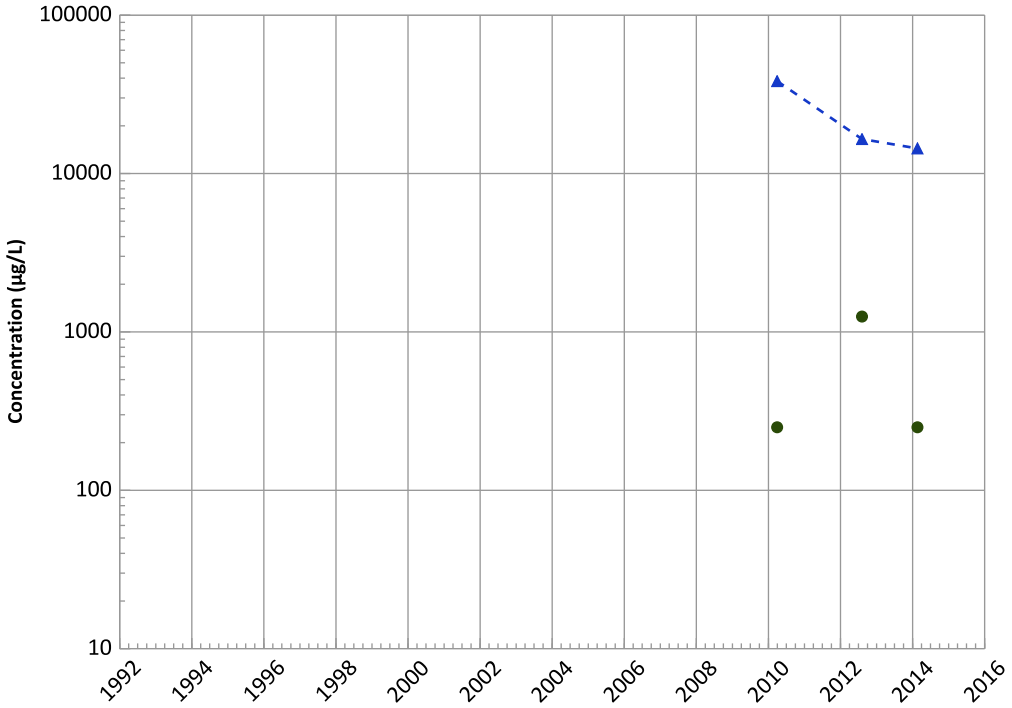


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

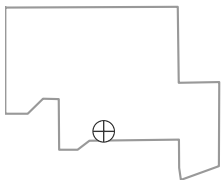
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

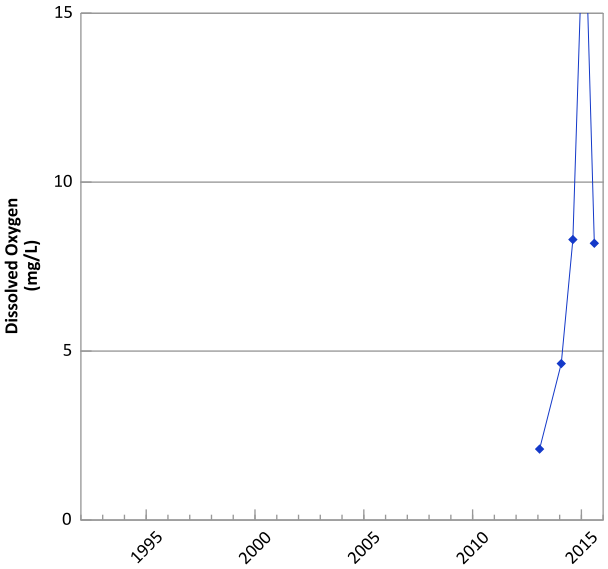
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/20/2009 to 09/24/2015
Analysis Date: 02/25/2016

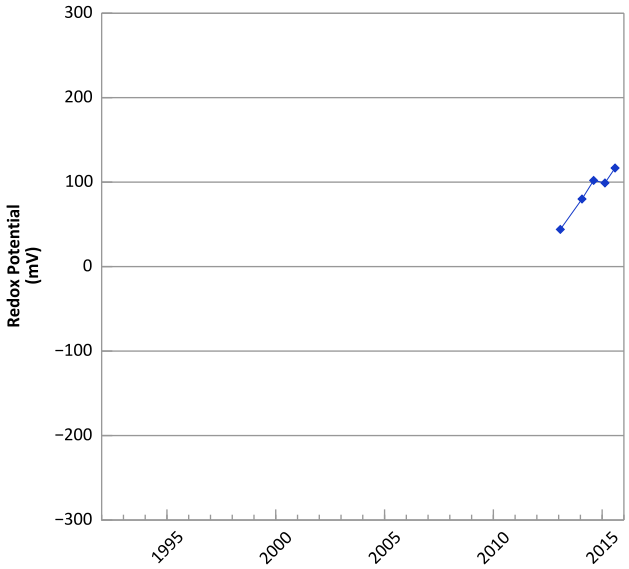
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

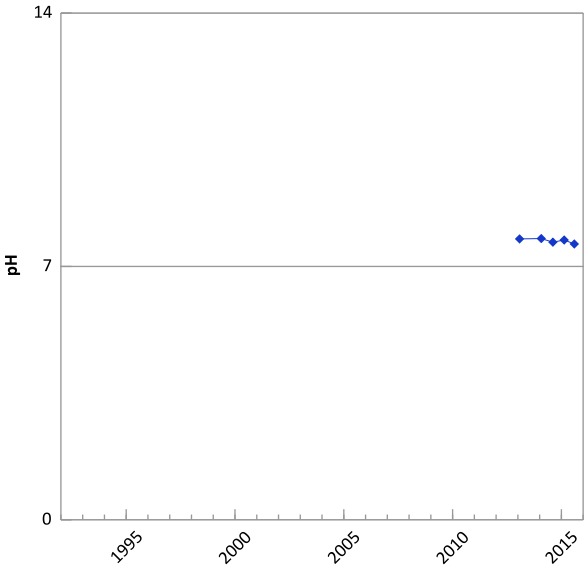
Well Location

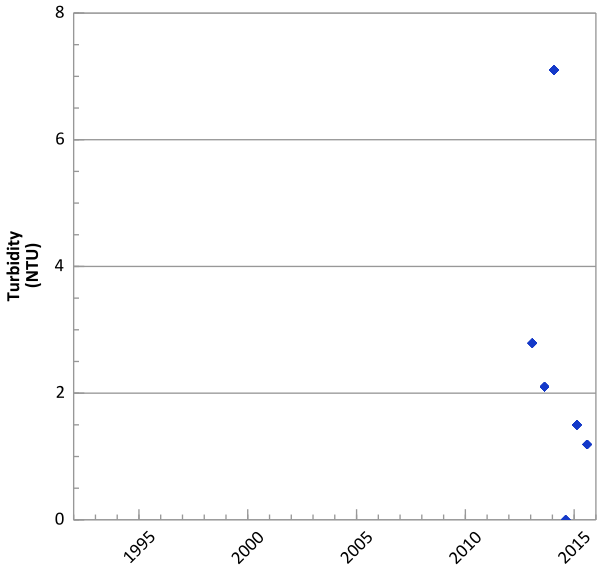


PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



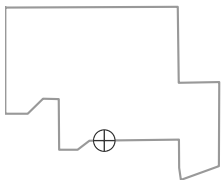






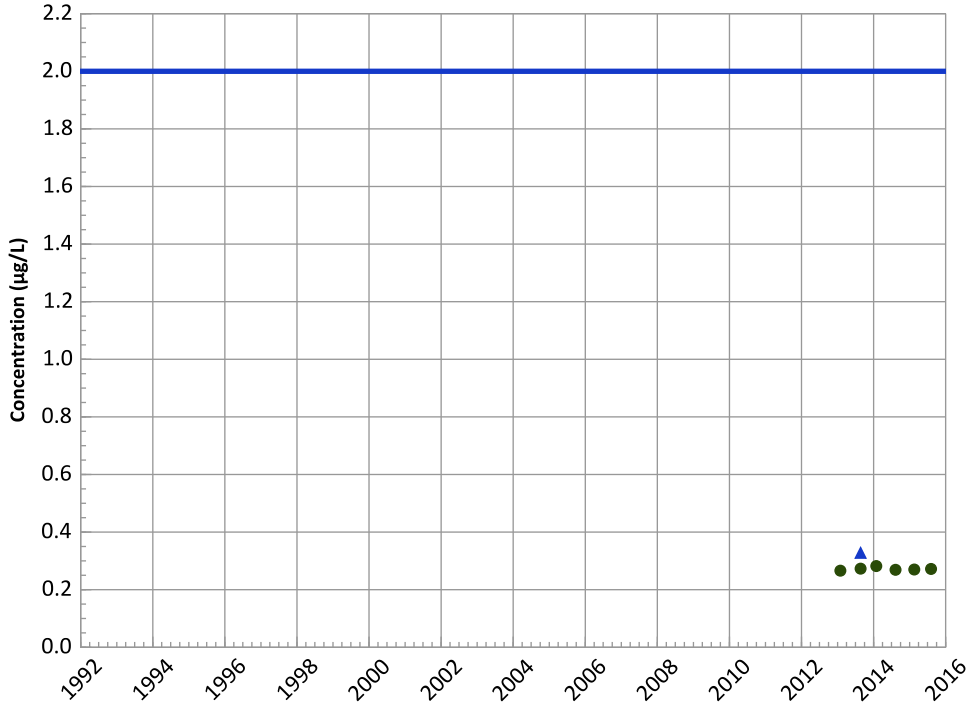
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

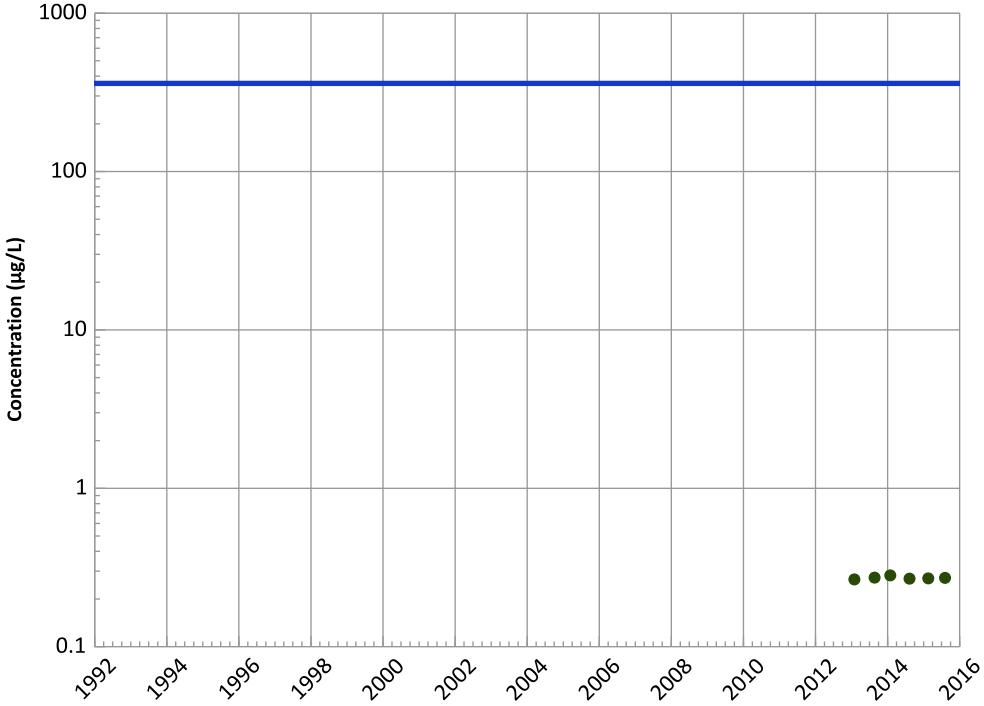


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend

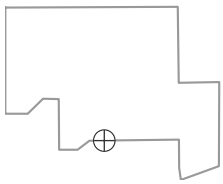


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

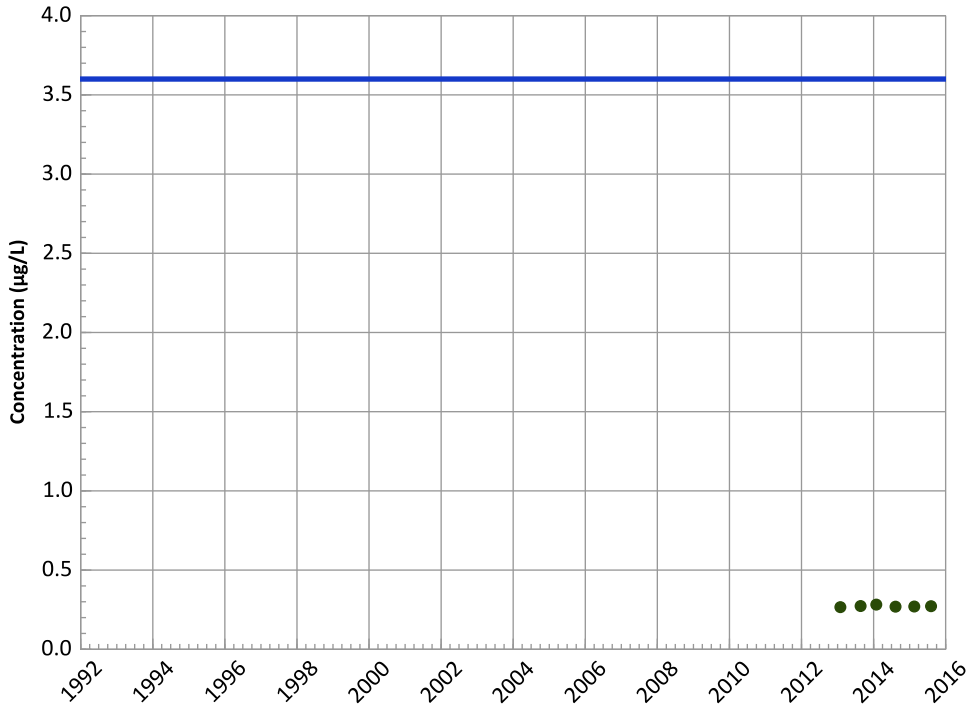


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

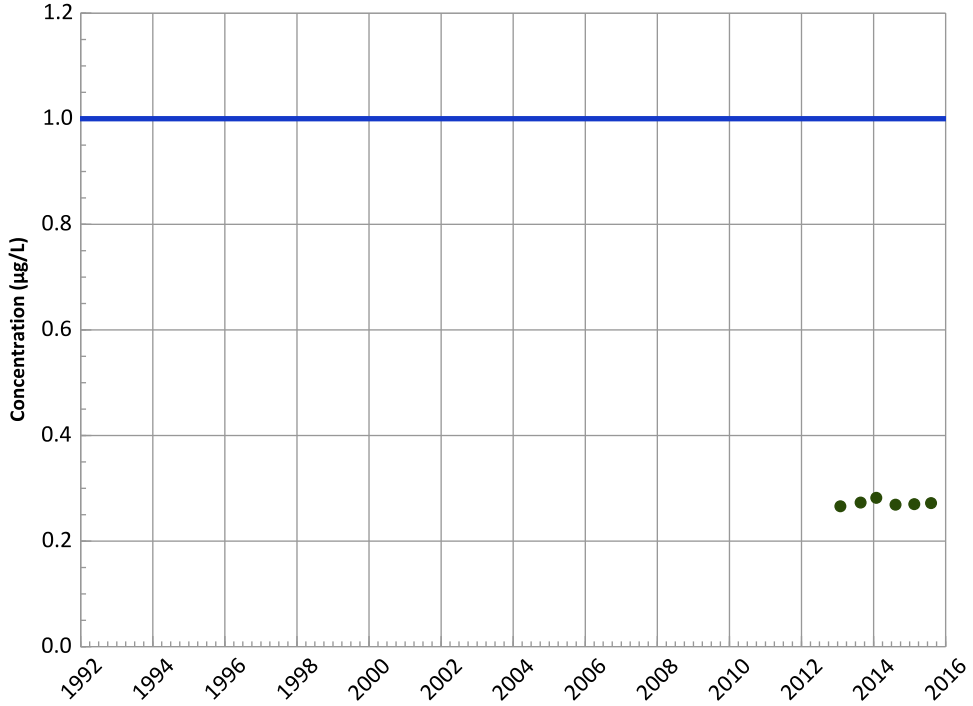


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

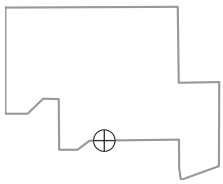
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

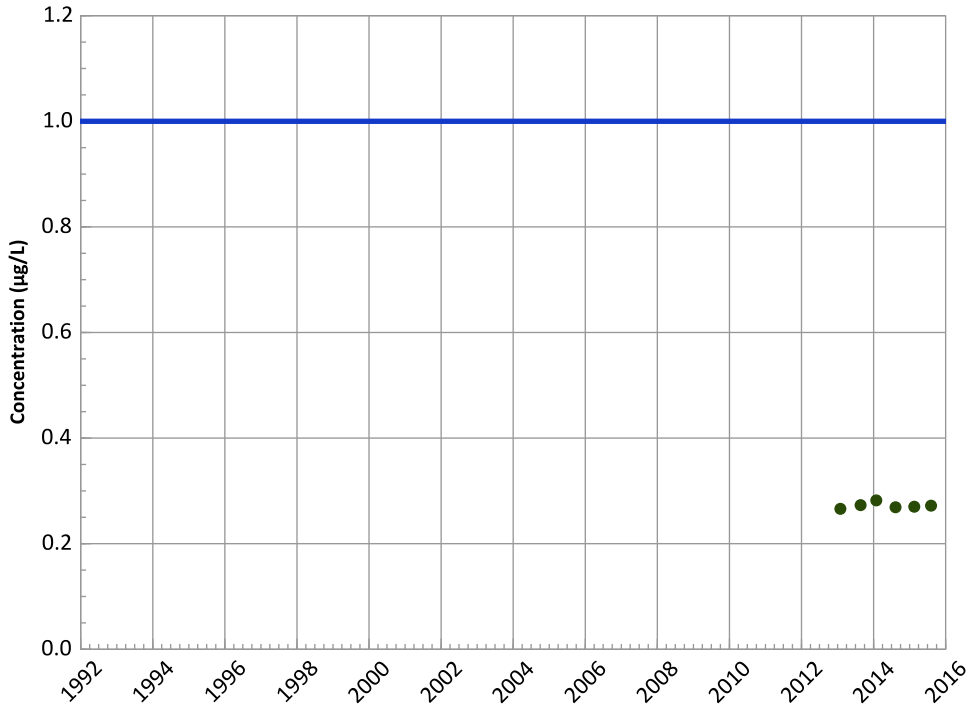
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

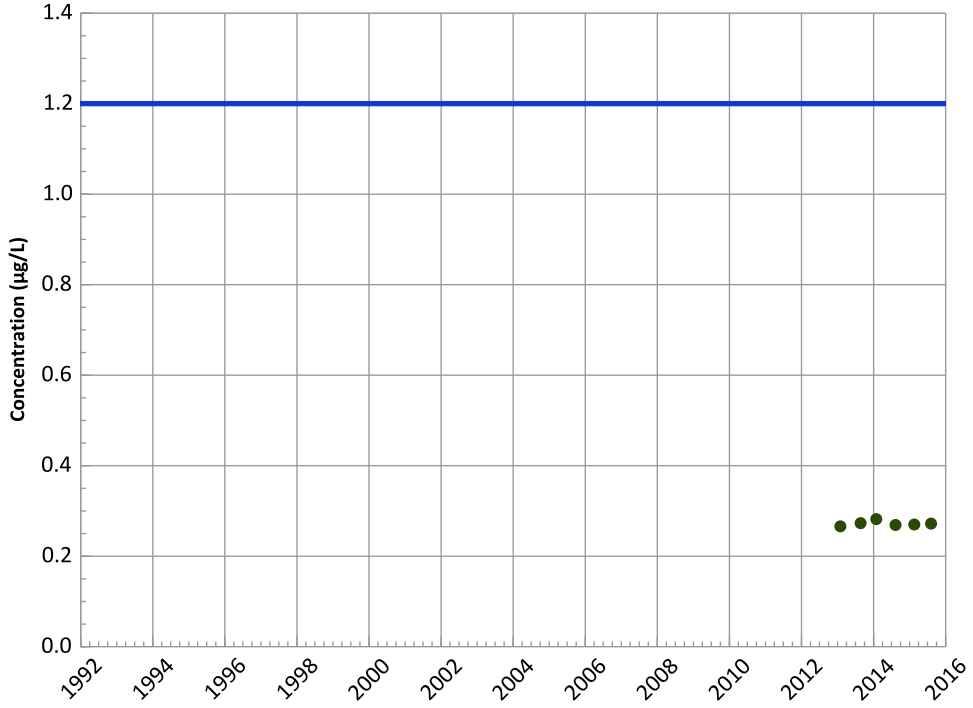


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

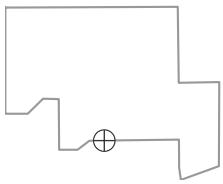


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

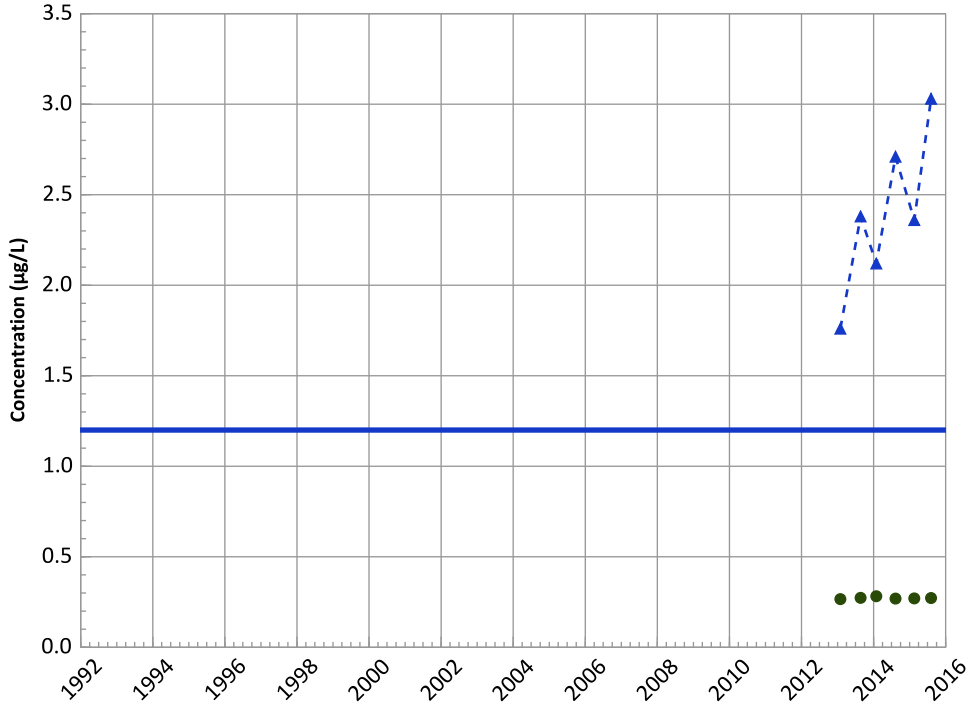


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

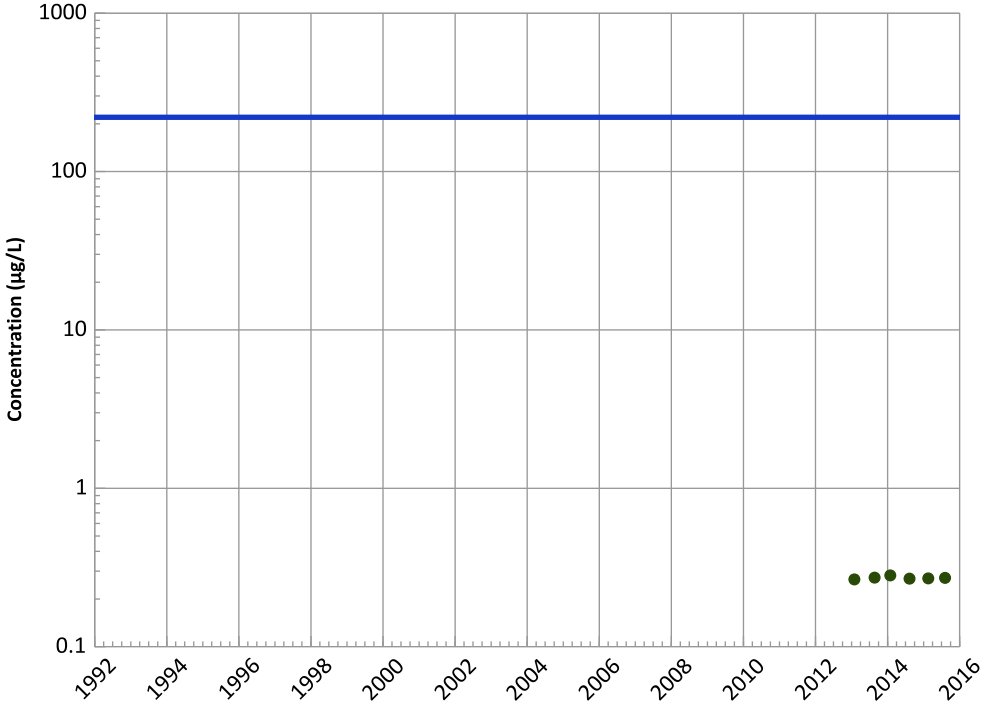


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

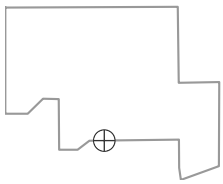
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

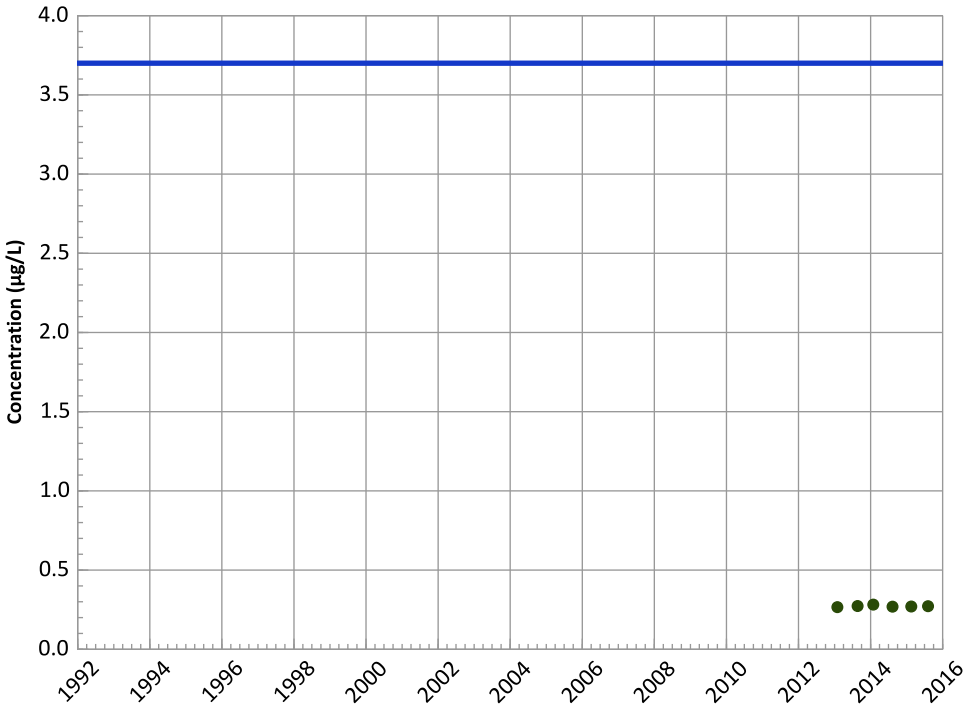
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

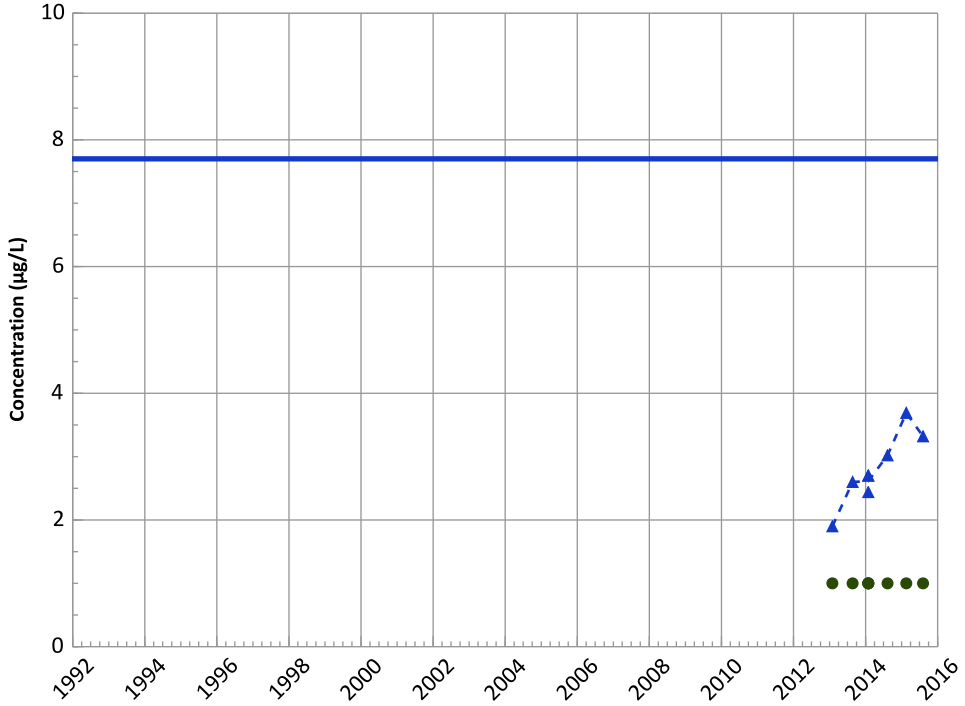


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

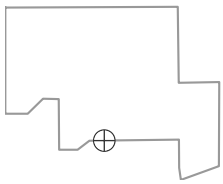


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

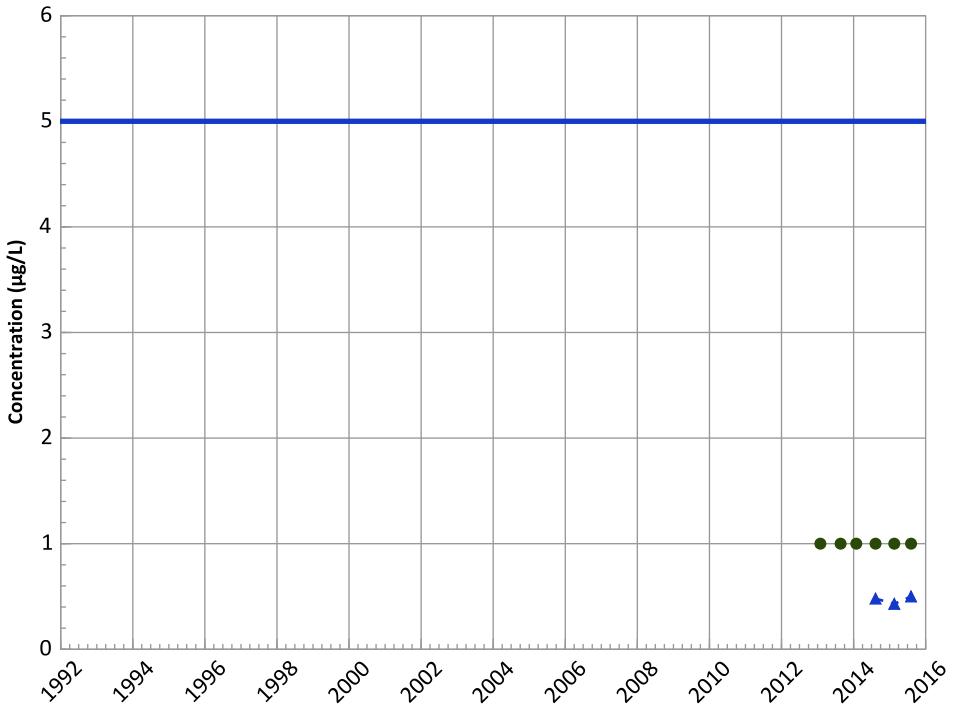


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

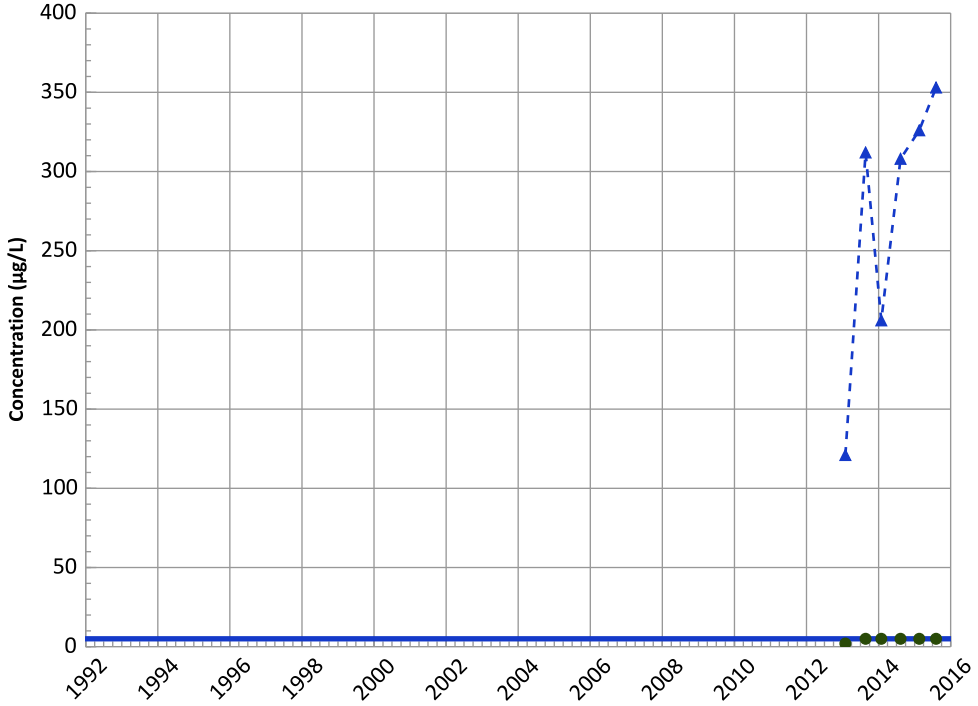


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend

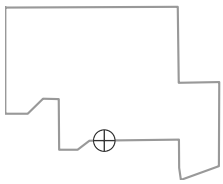


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

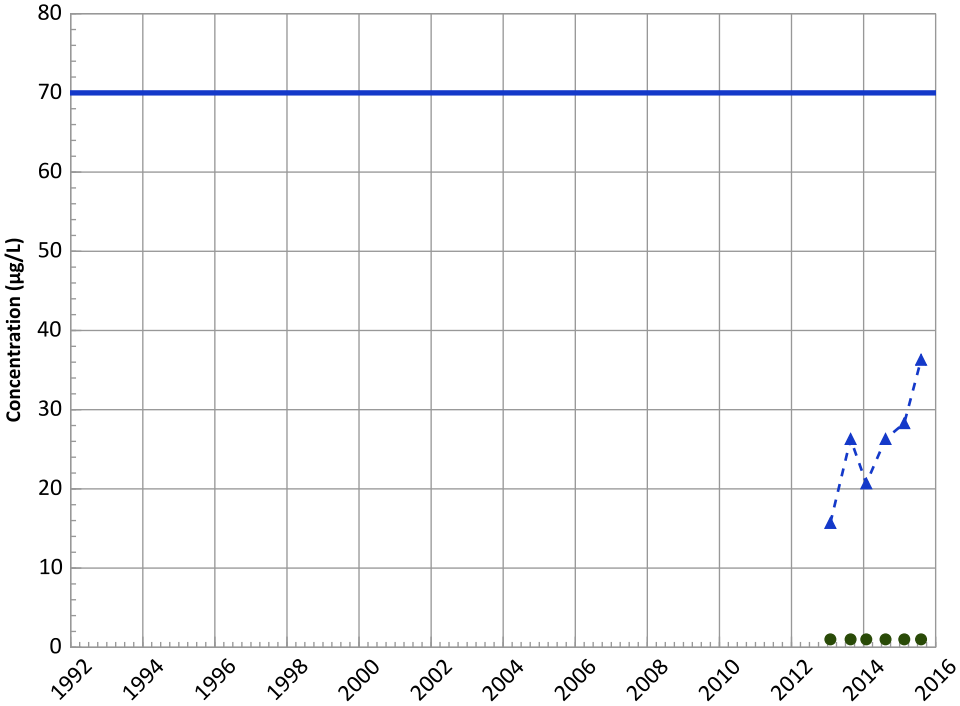


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

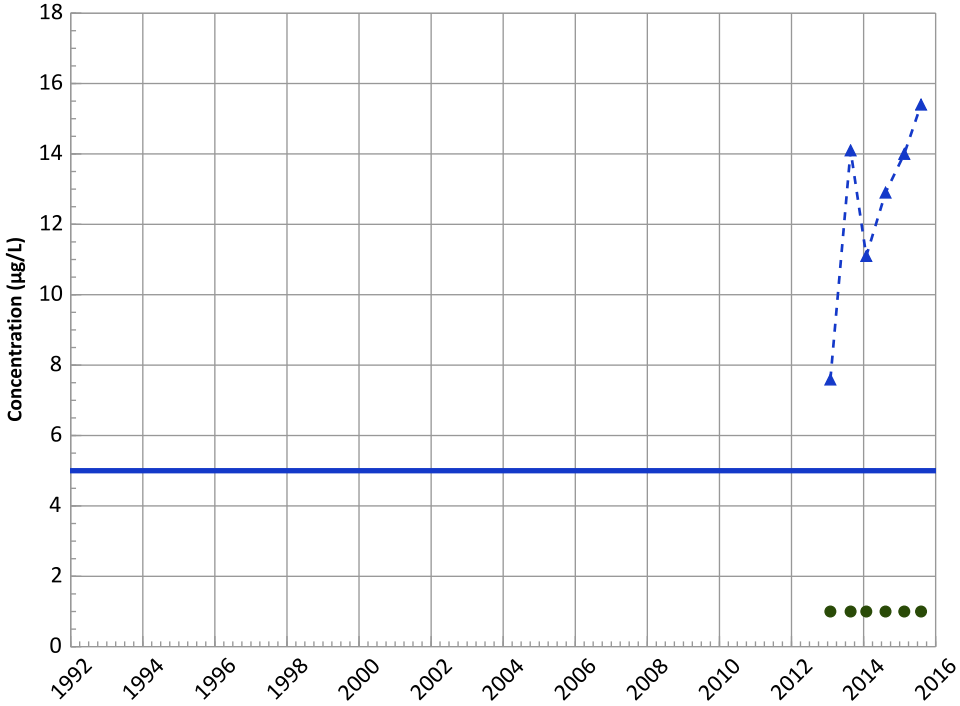


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,2-Dichloroethane Trend



Concentration Trend

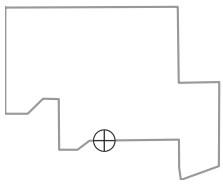
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

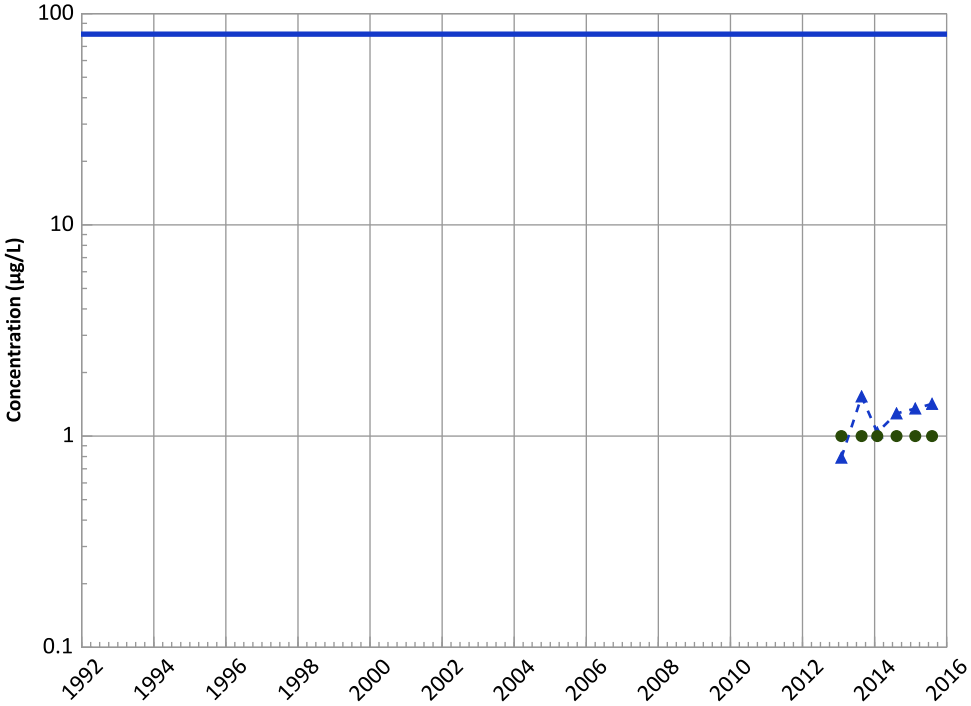
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

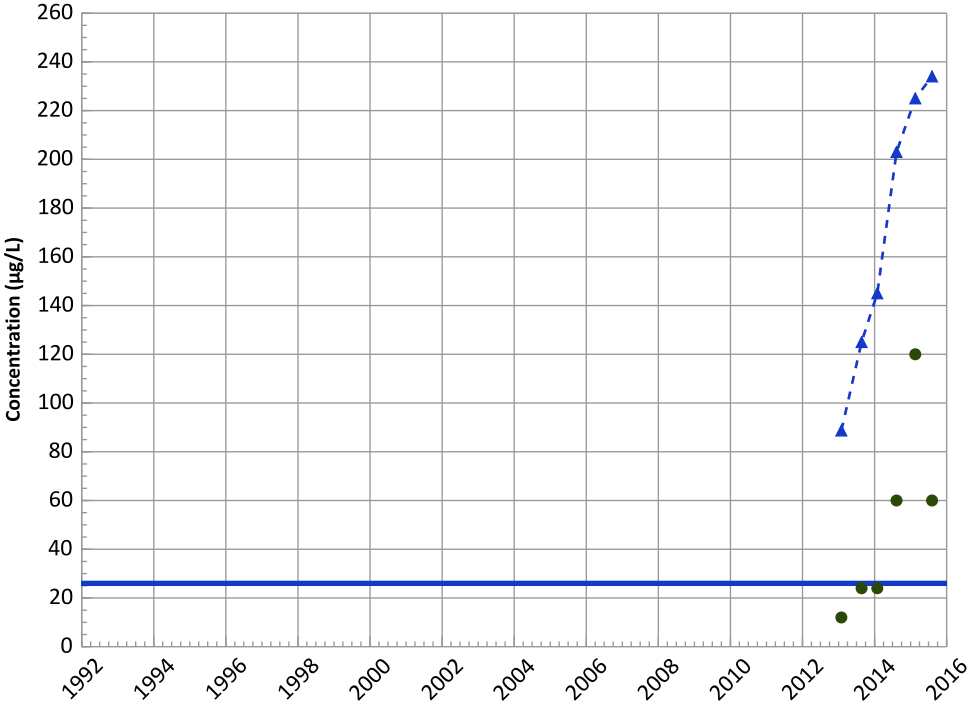


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Perchlorate Trend



Concentration Trend

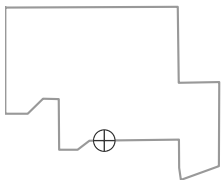
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

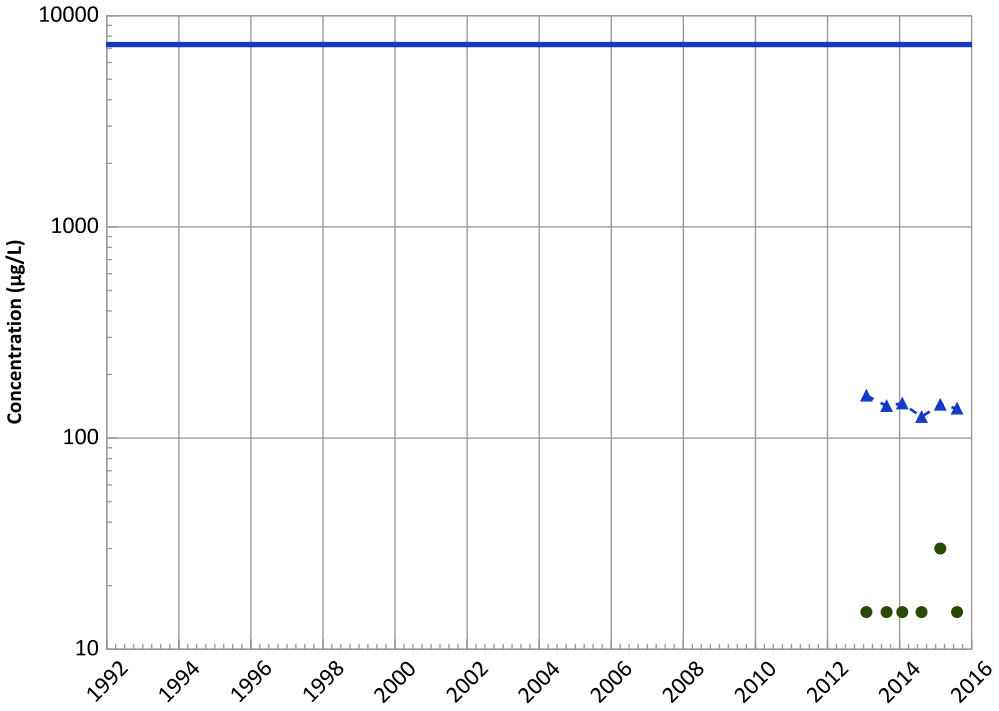
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

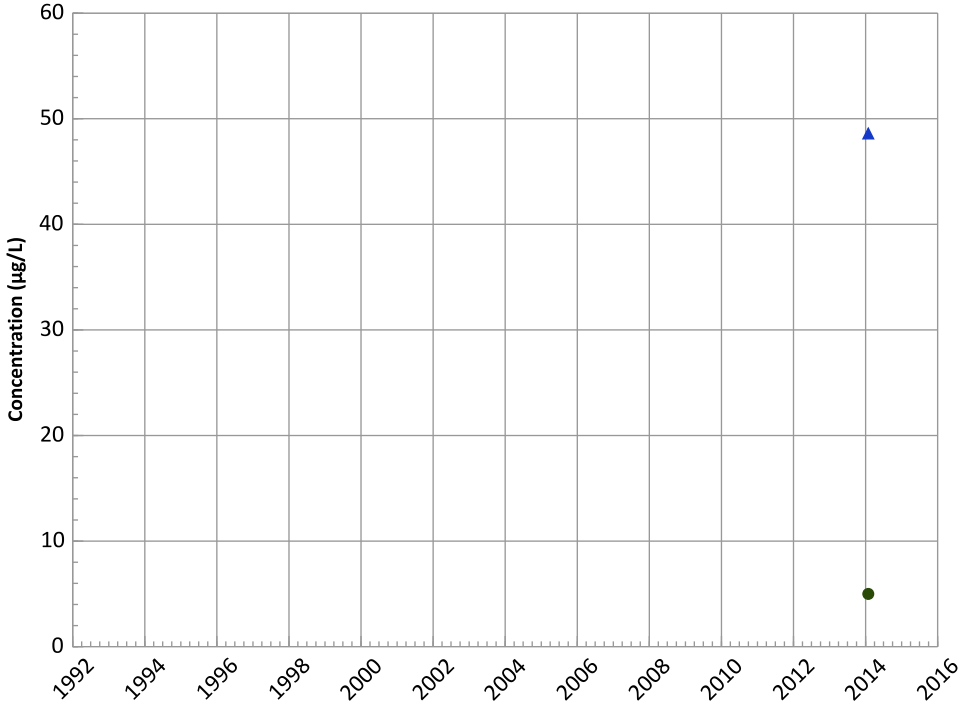


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Manganese Trend



Concentration Trend

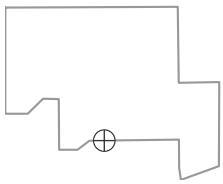
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

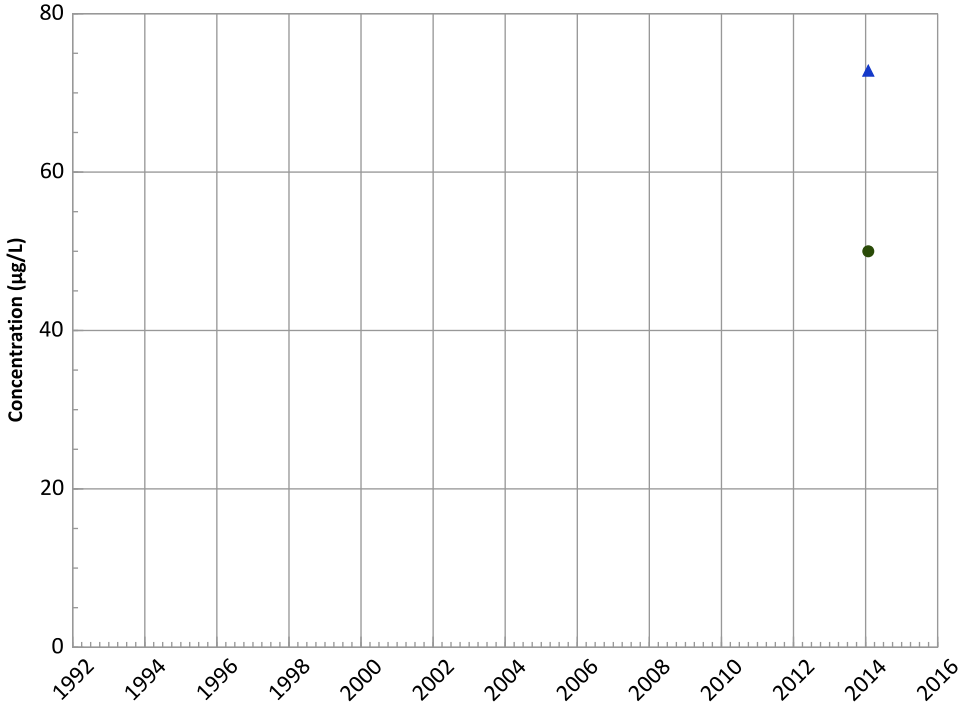
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

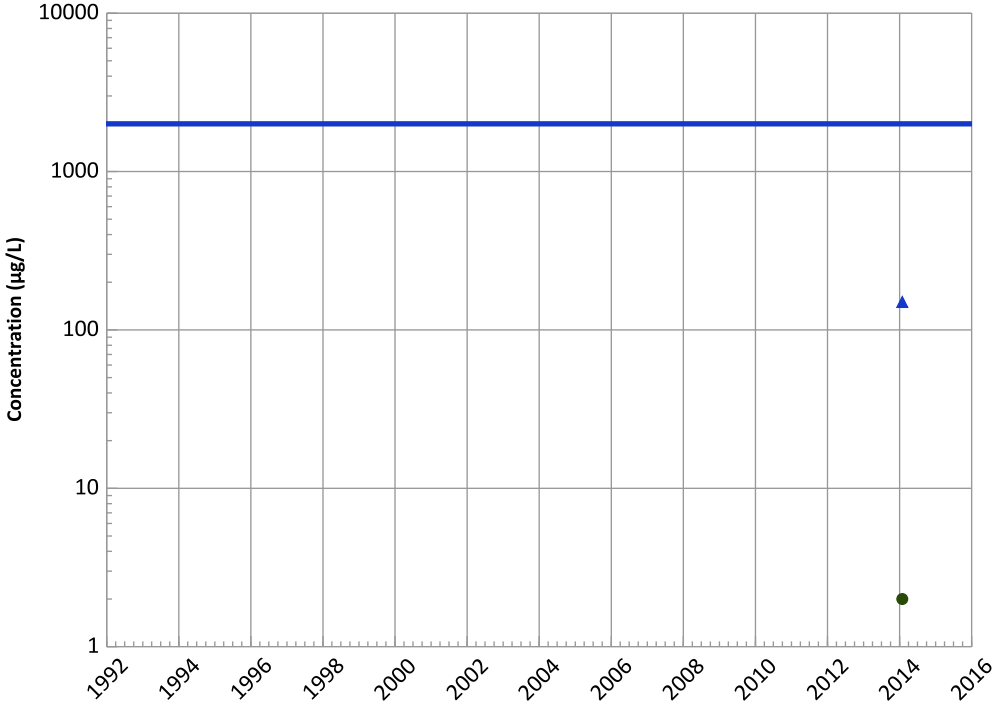


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

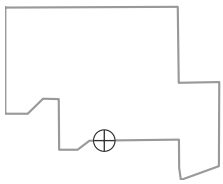
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

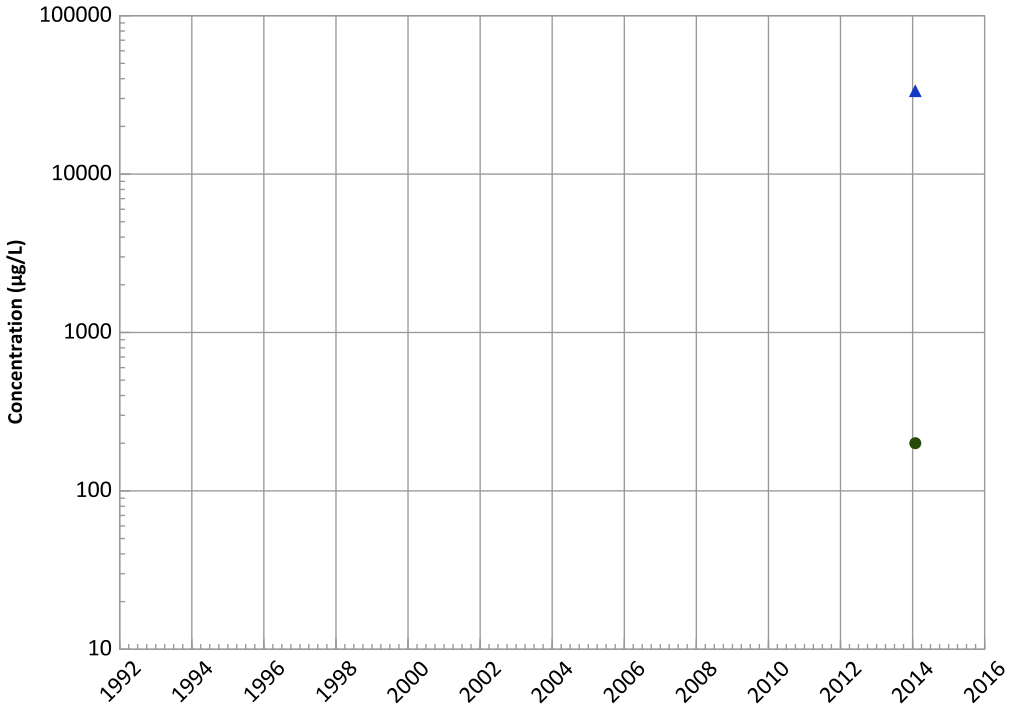
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

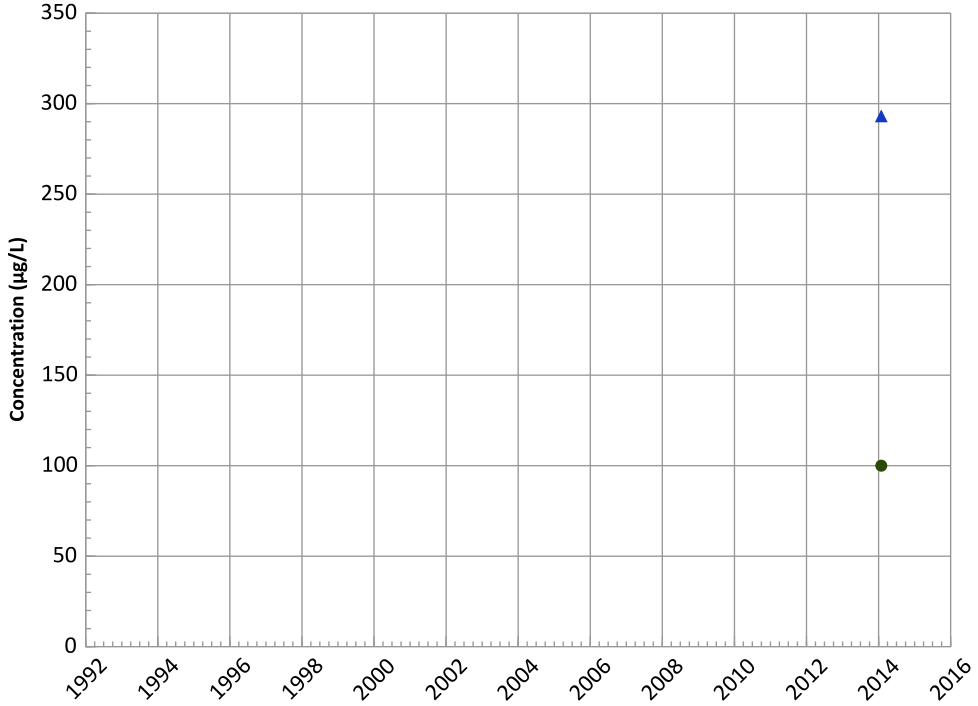


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

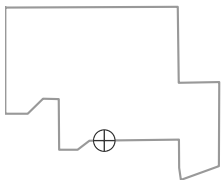
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

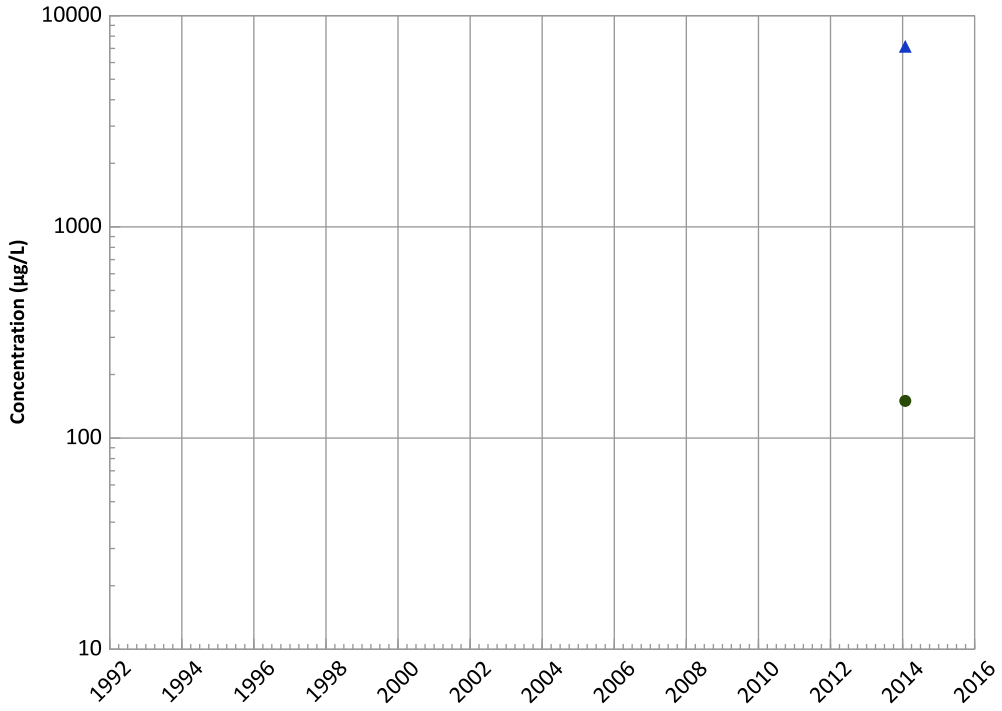
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

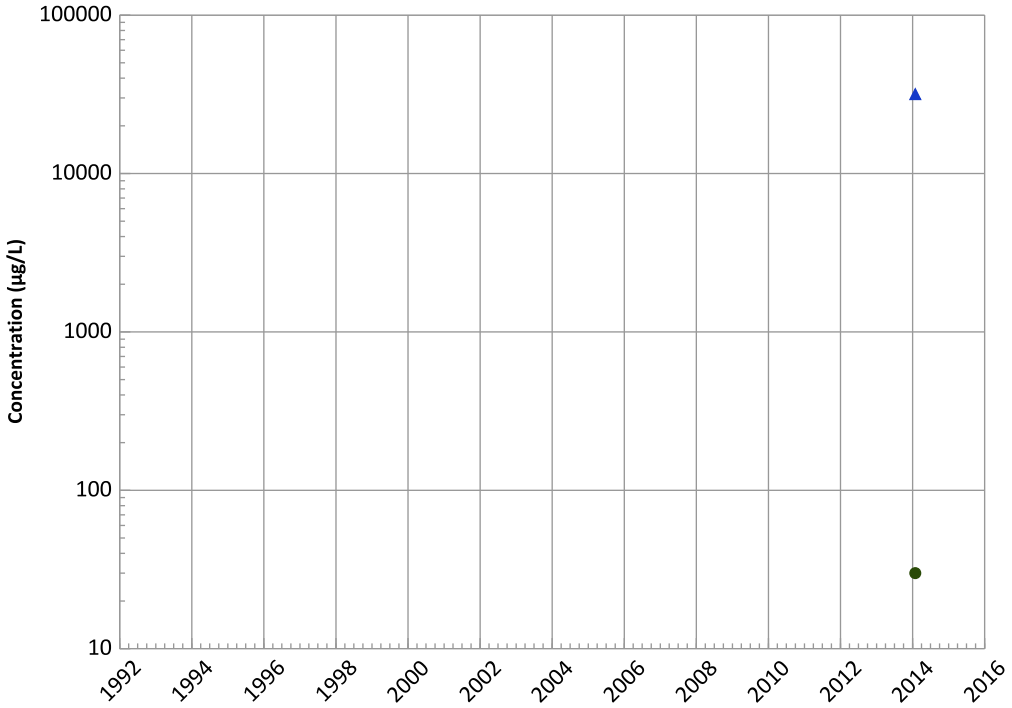


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

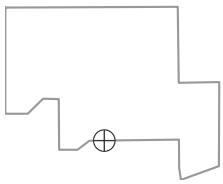
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

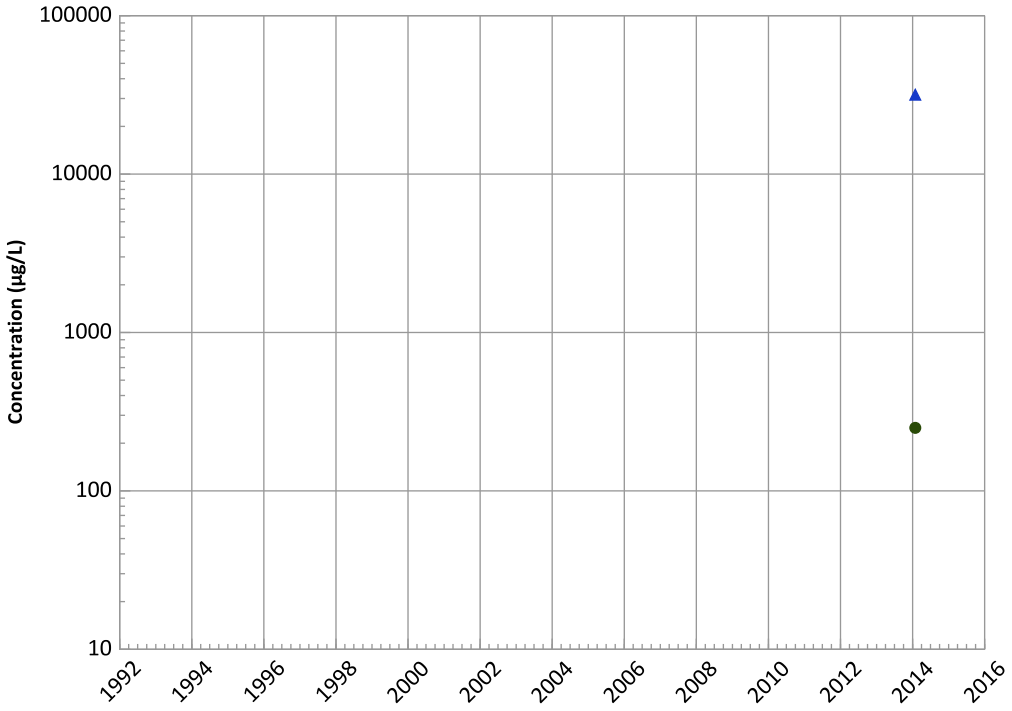
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1159 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend



Concentration Trend

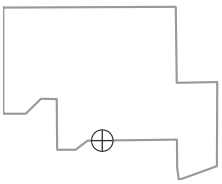
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

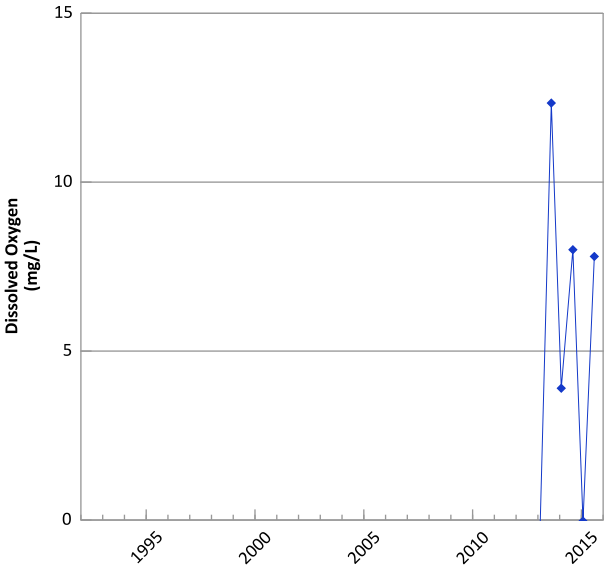
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

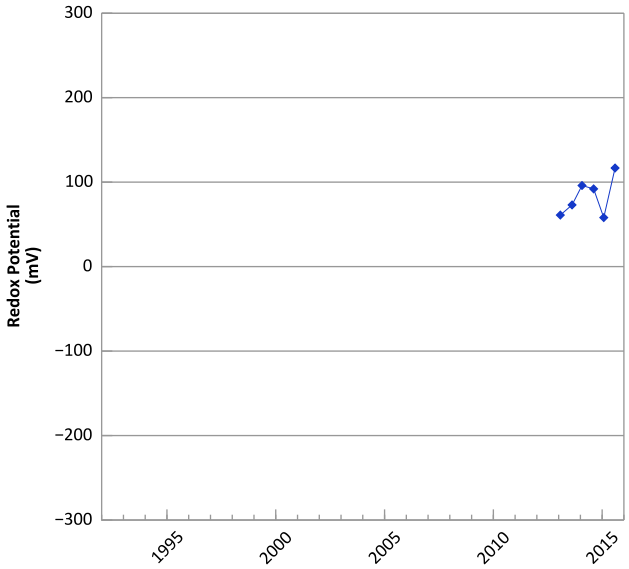
▲ Measured Value
● Sample Detection Limit
- - - - Concentration Trend
▬ Groundwater Protection Standard

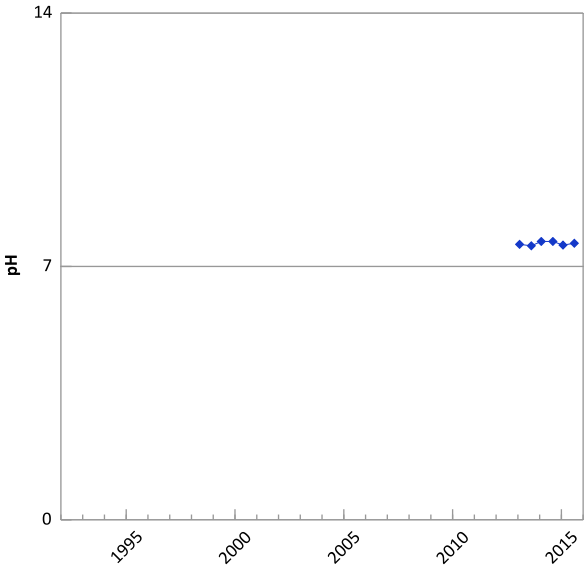
Well Location

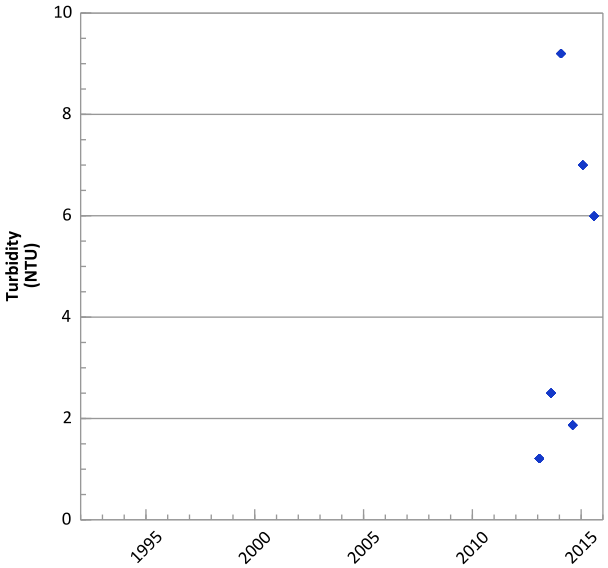


PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



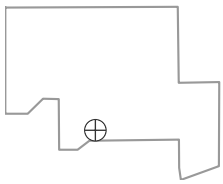






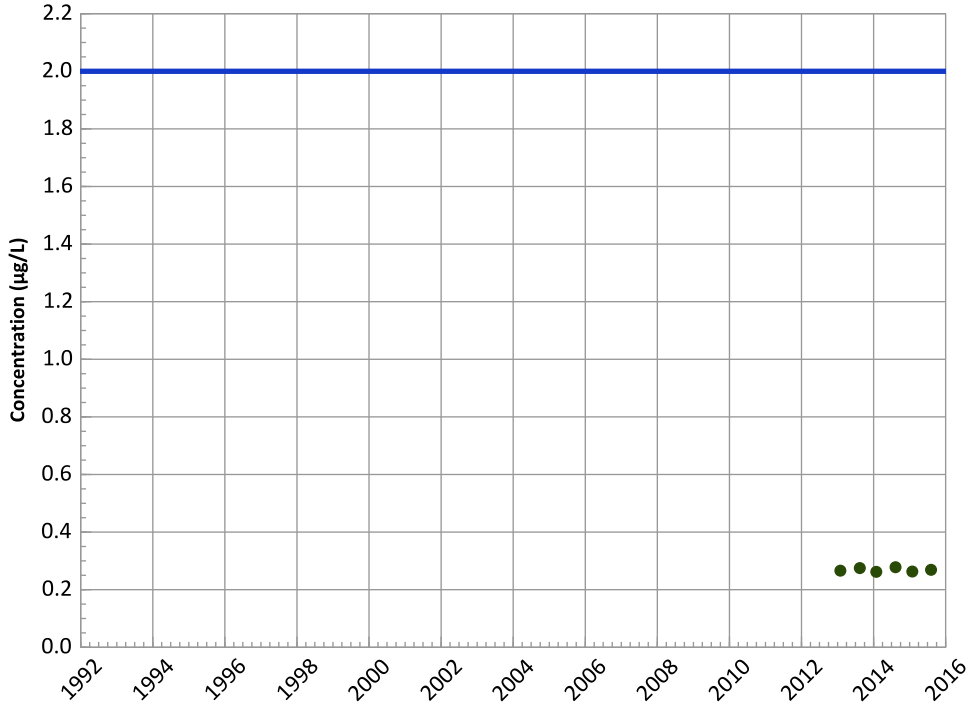
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

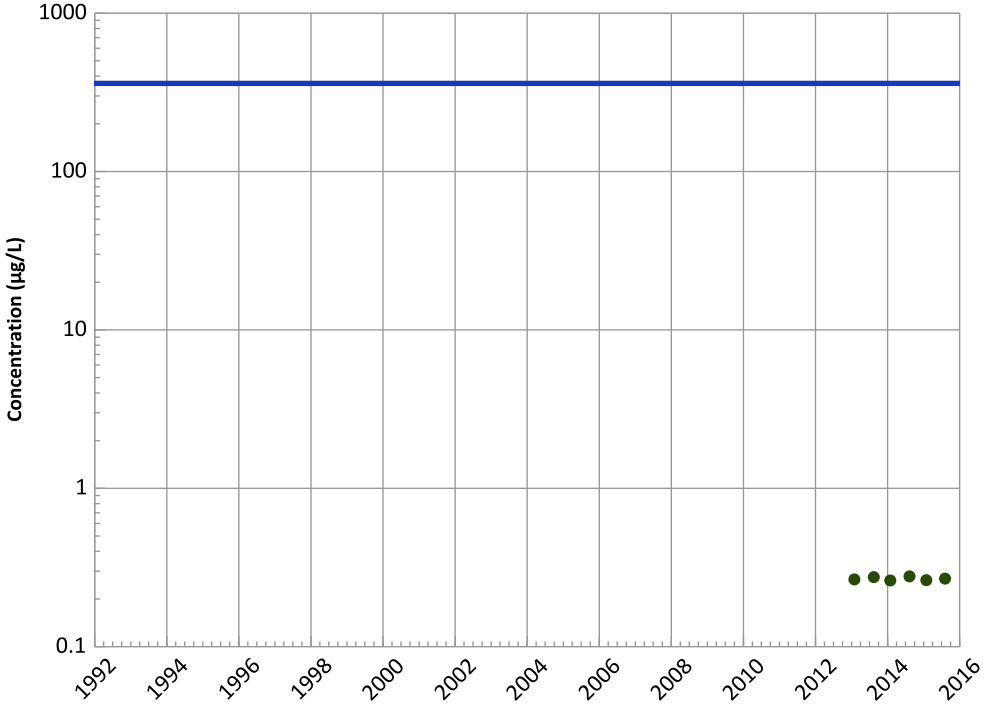


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

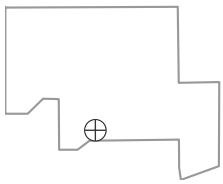
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

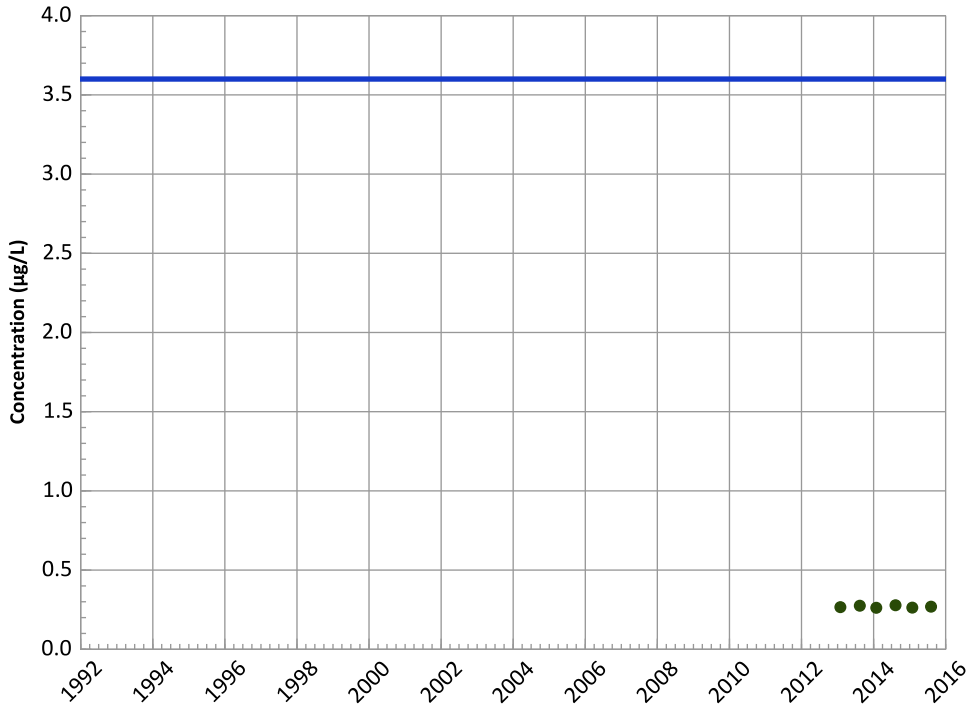
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

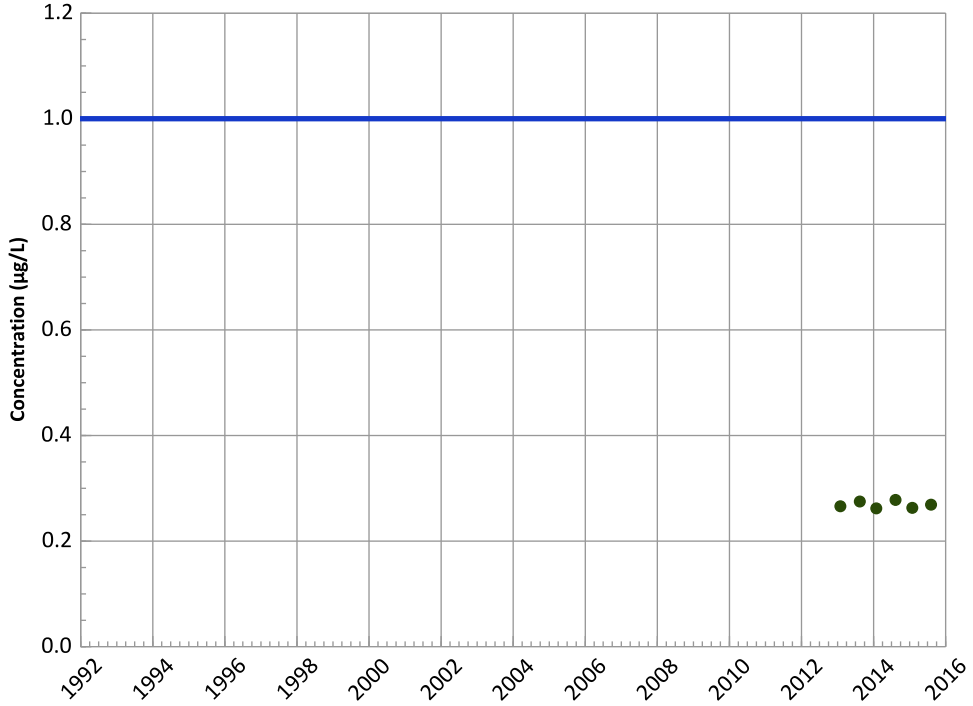


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

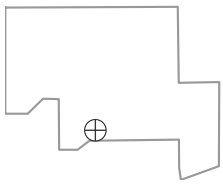
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

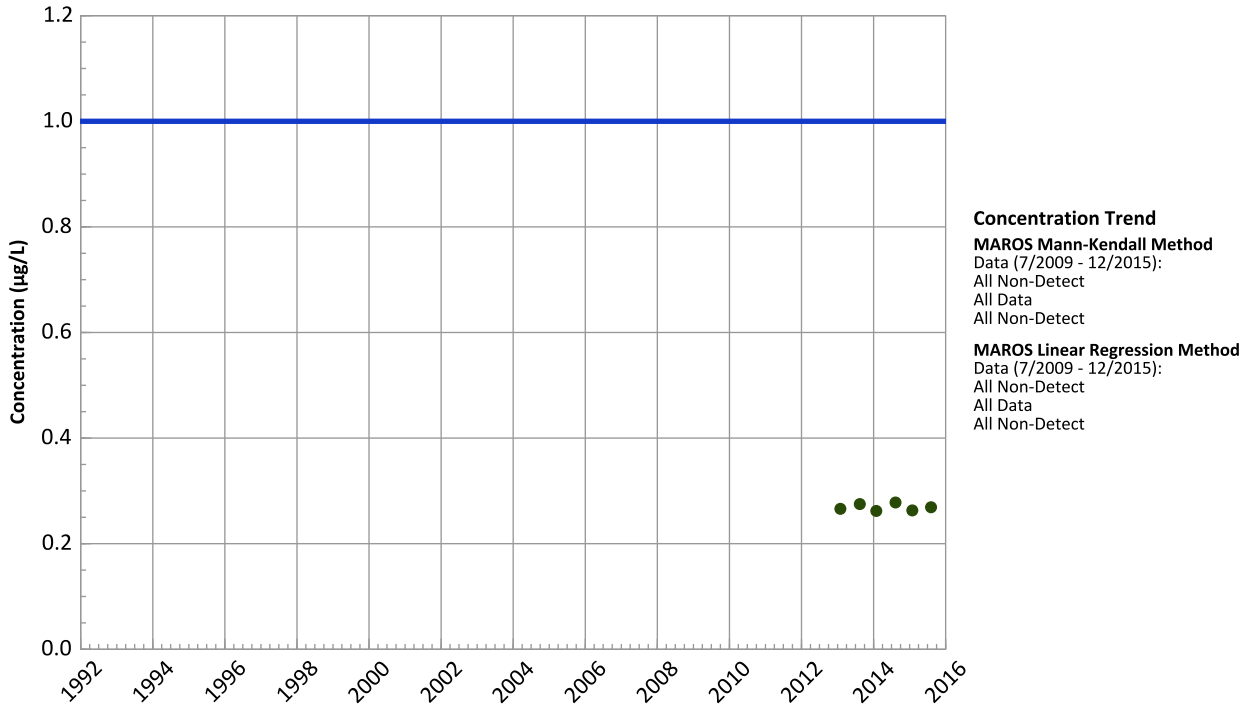
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

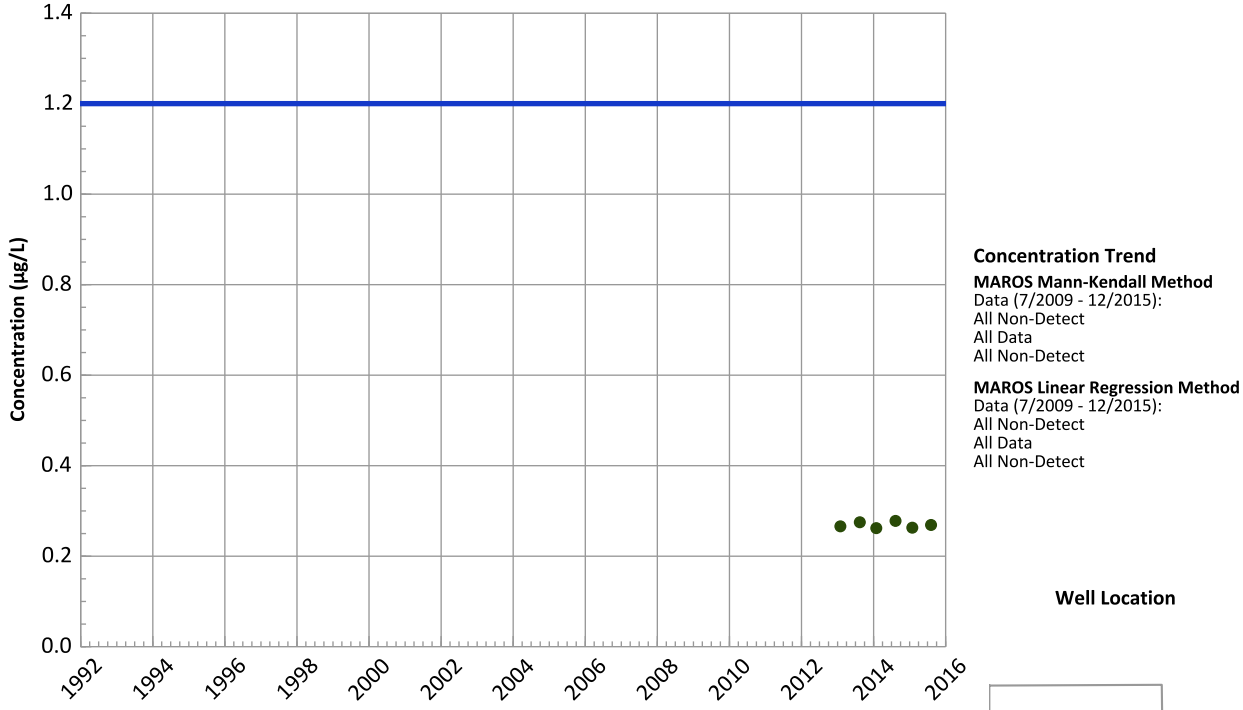


PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



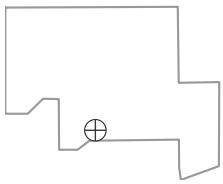
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

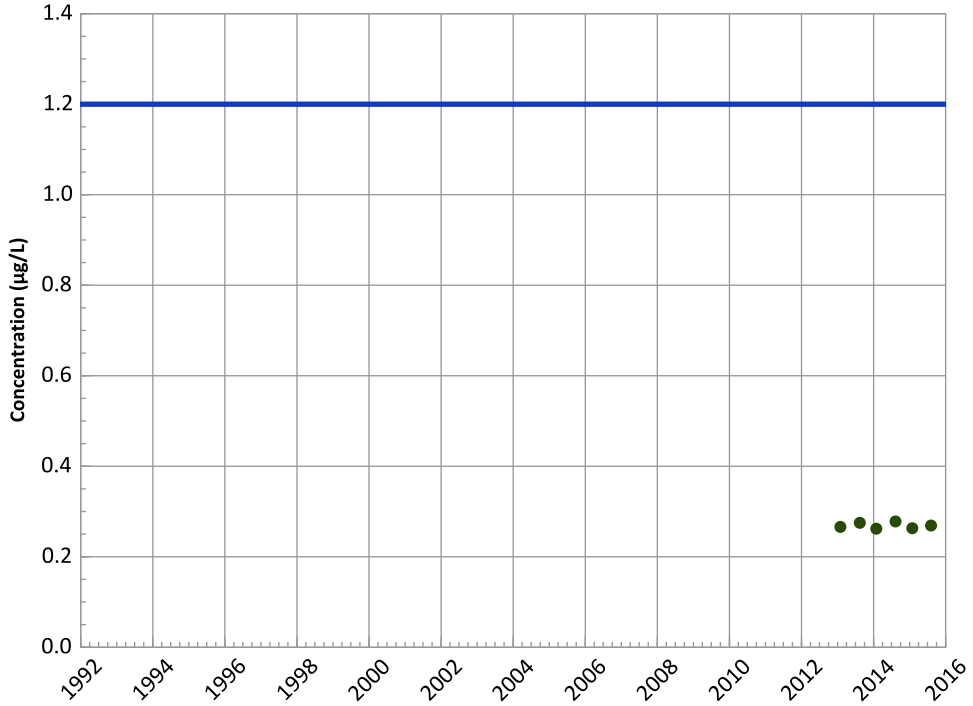
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

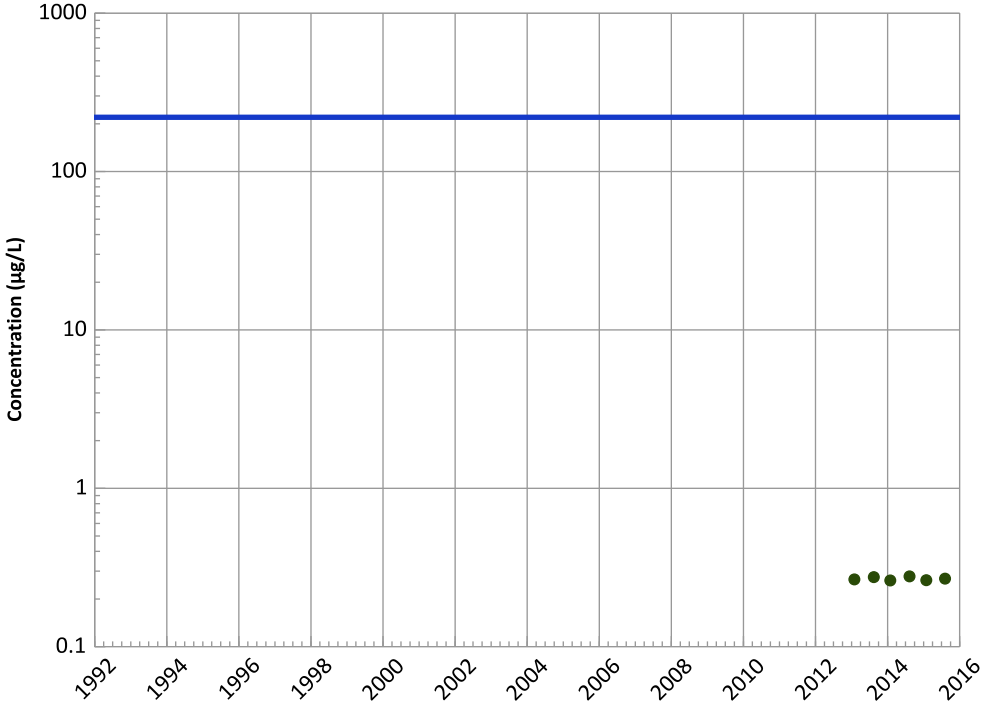


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

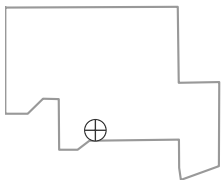
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

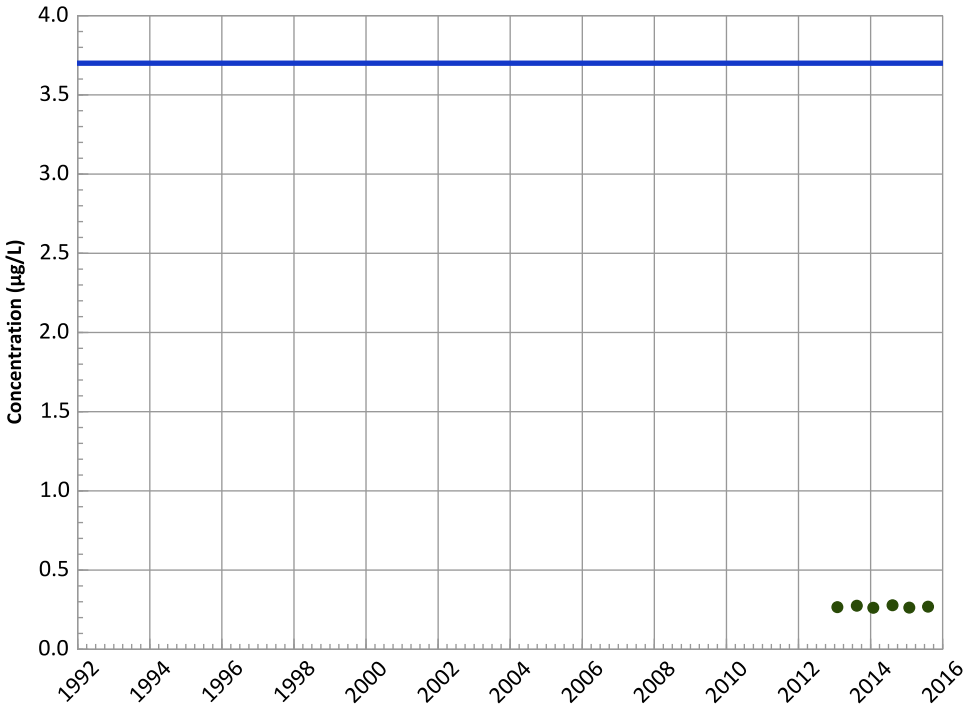
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

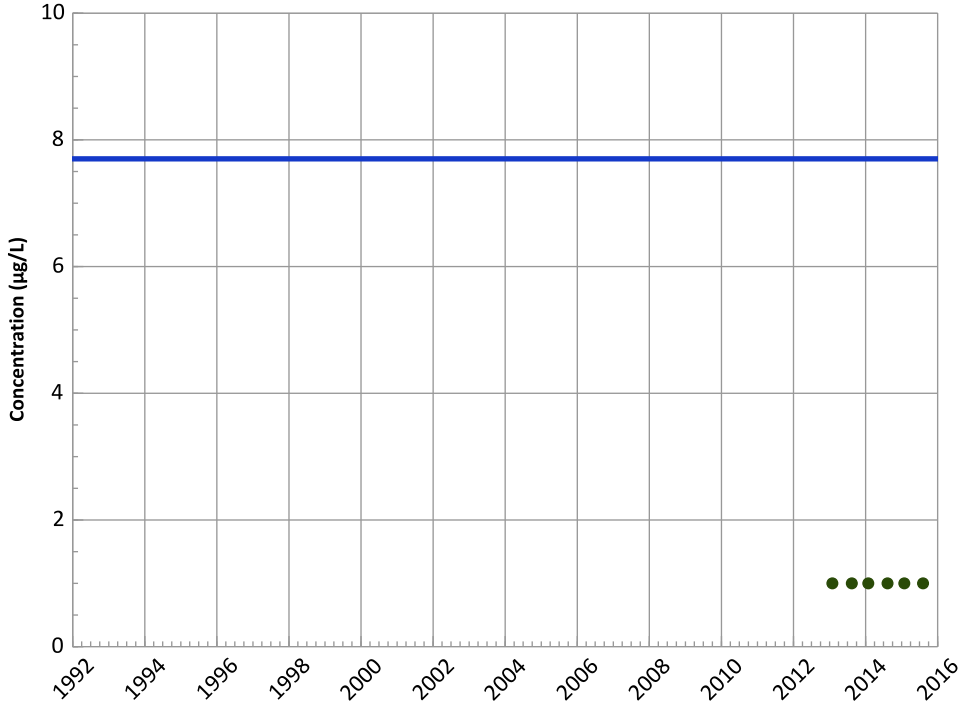


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

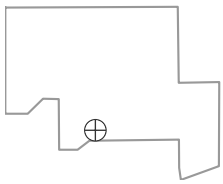


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

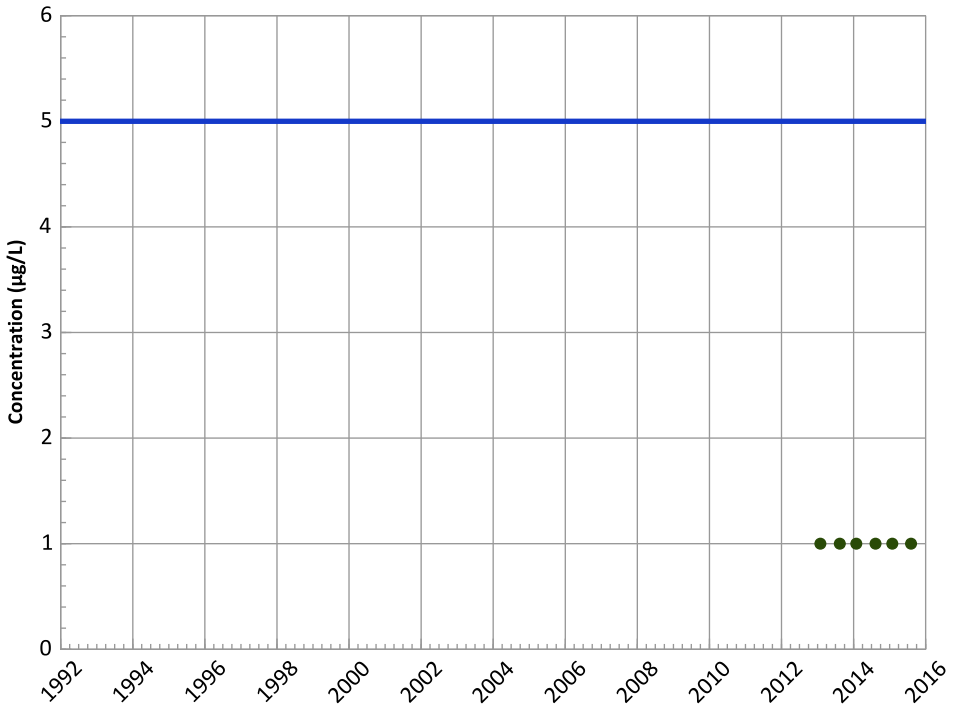


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

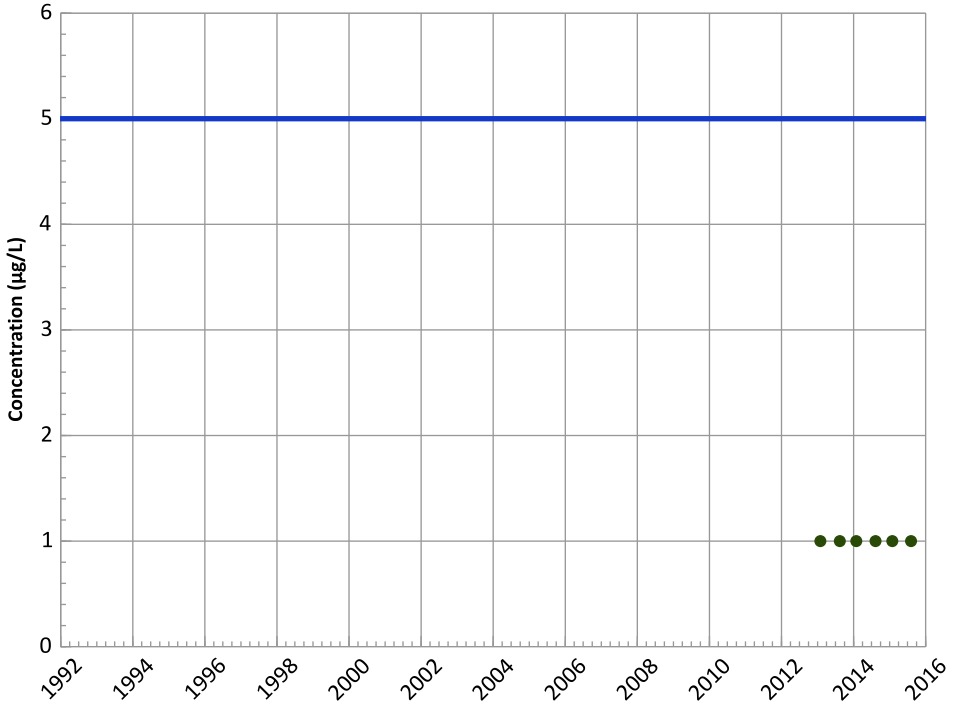


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

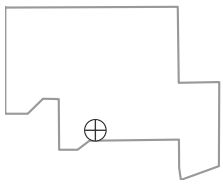


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

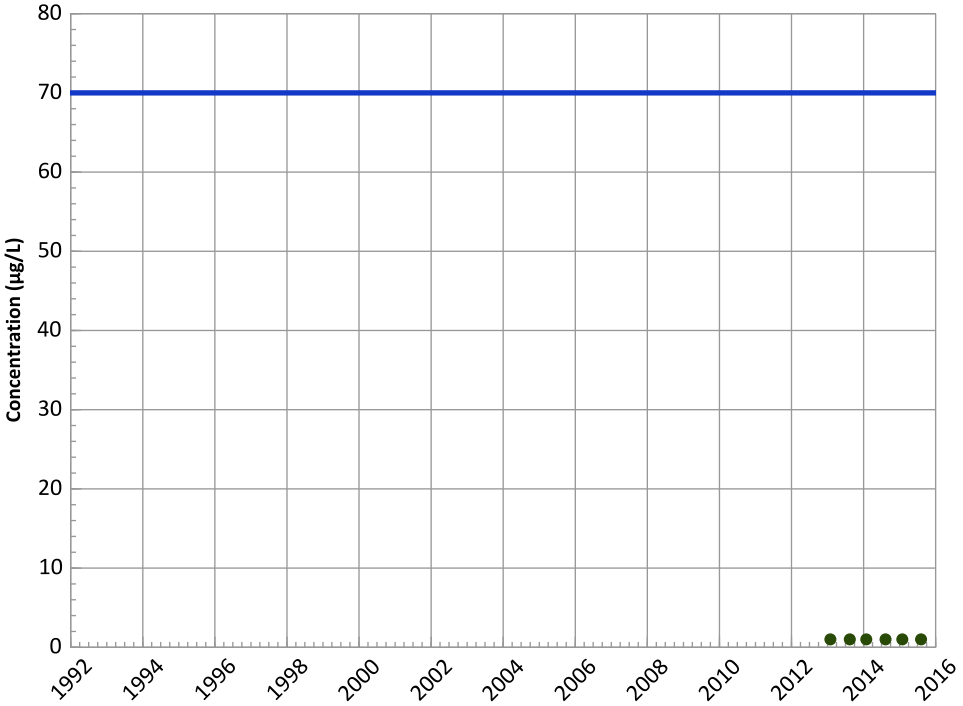


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

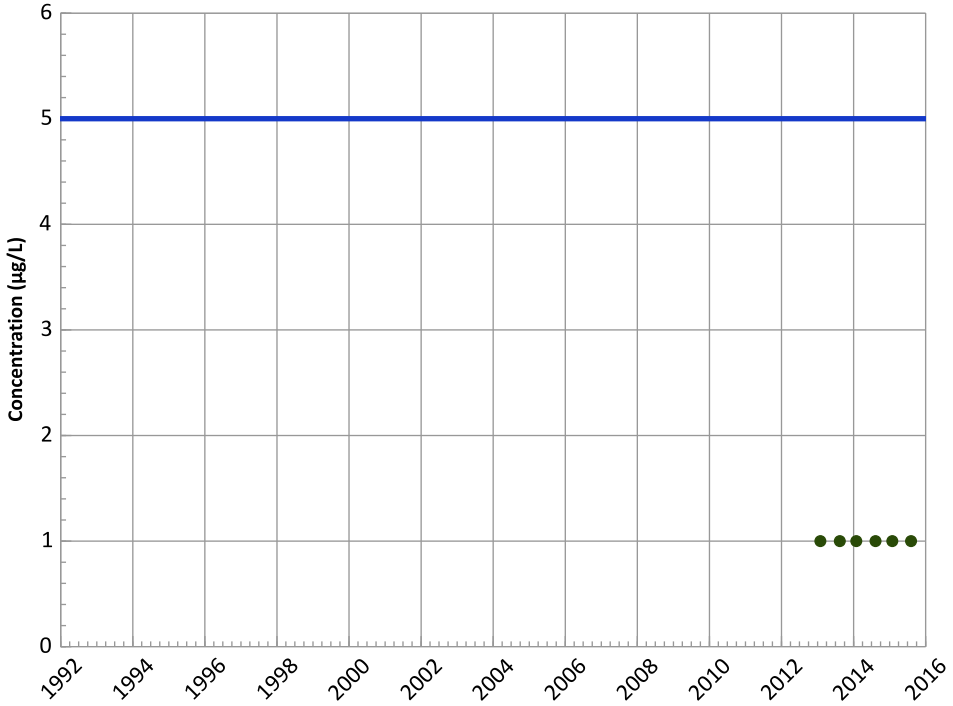


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

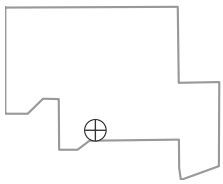


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

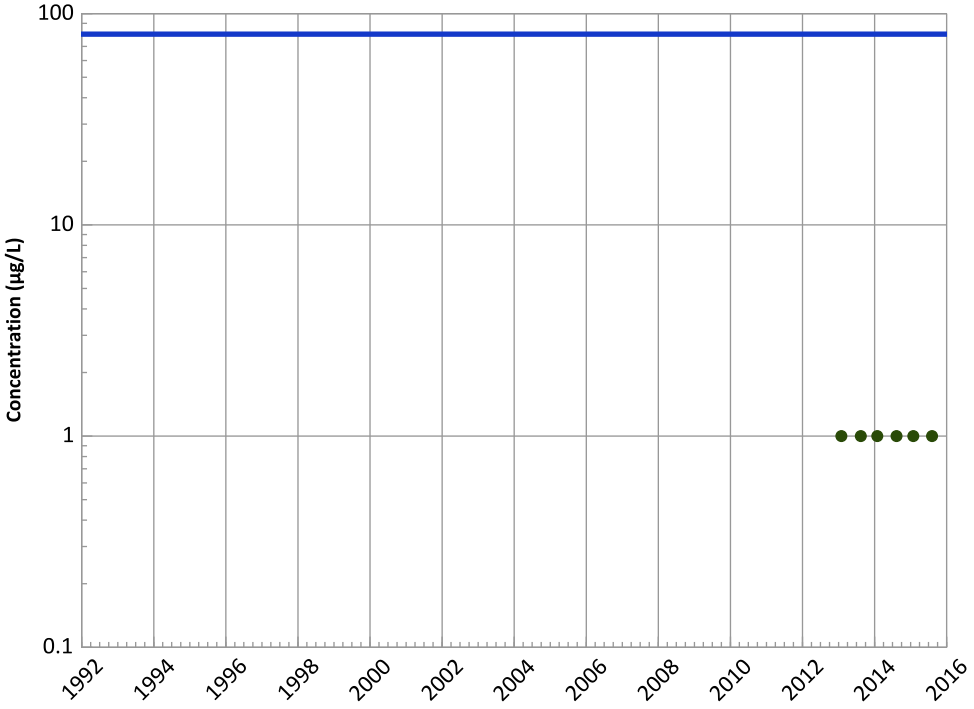


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

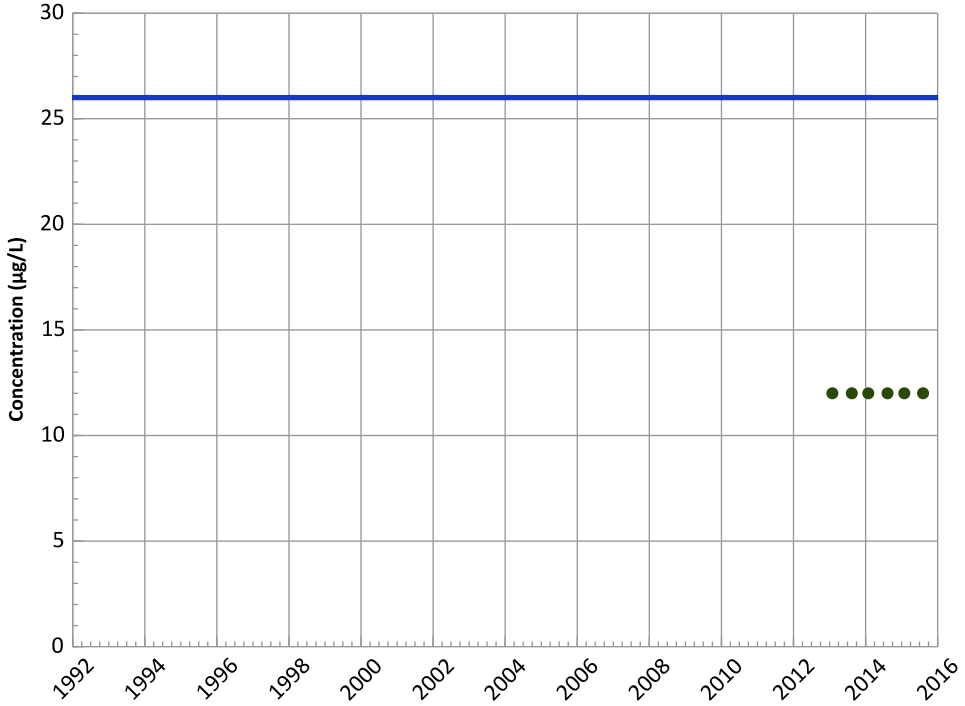


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

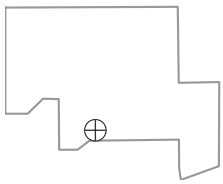


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

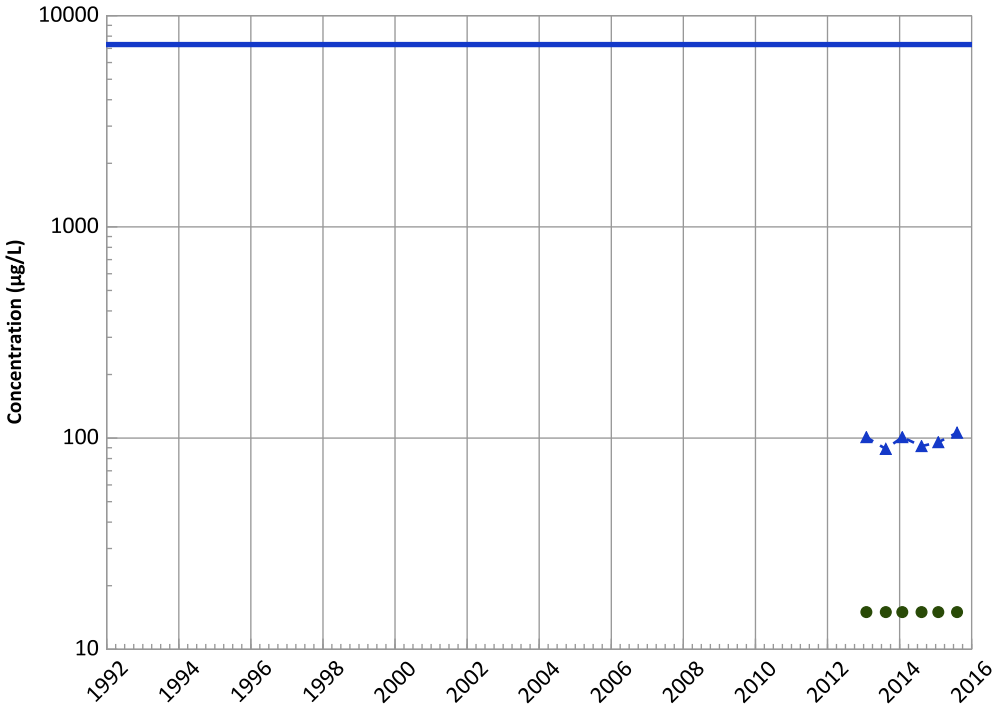


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

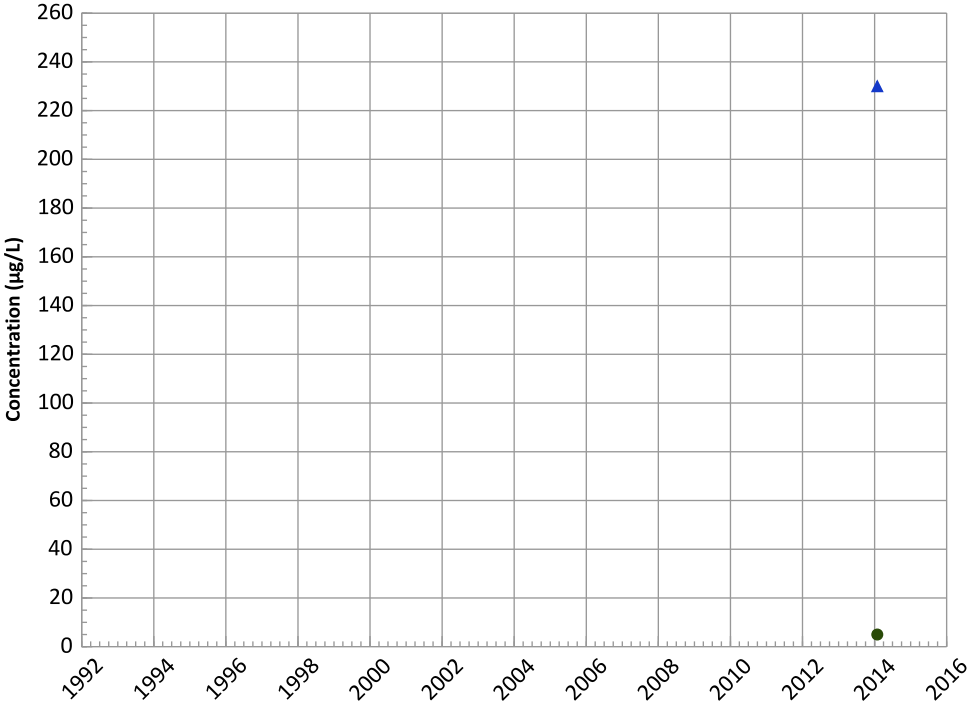


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Manganese Trend



Concentration Trend

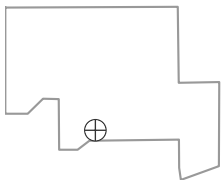
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

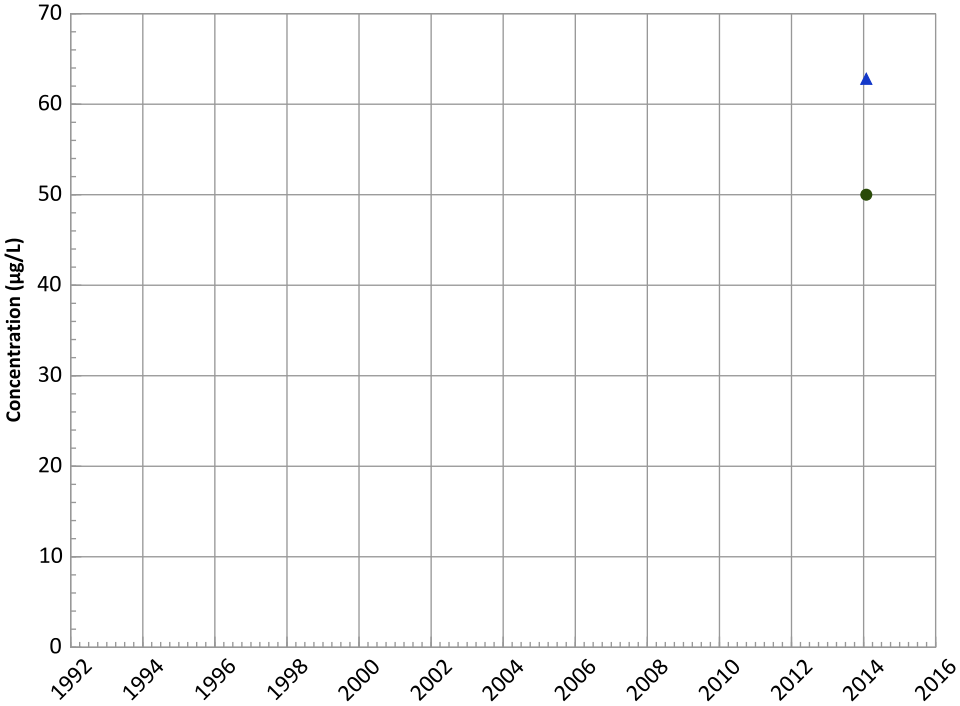
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

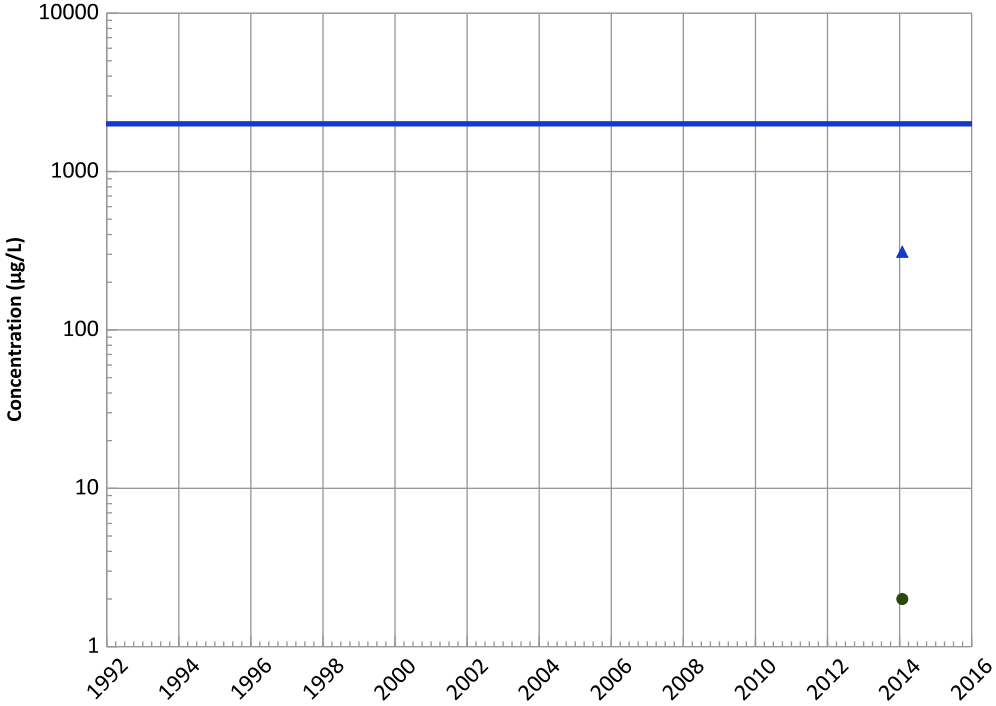


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

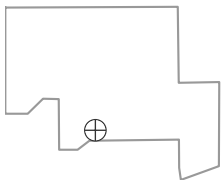
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

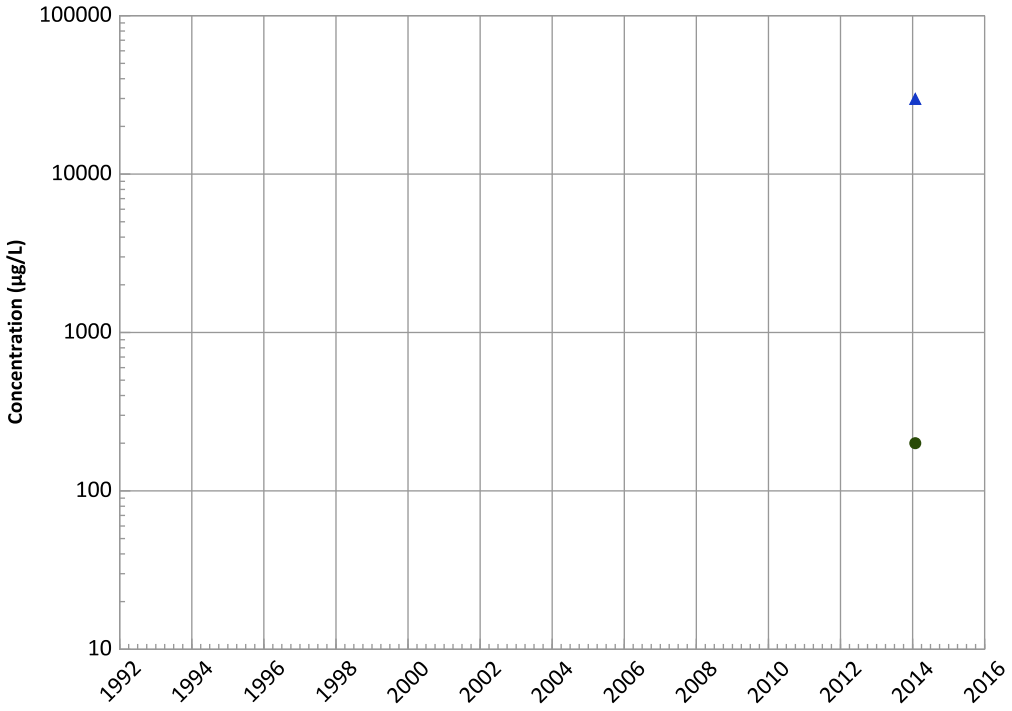
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

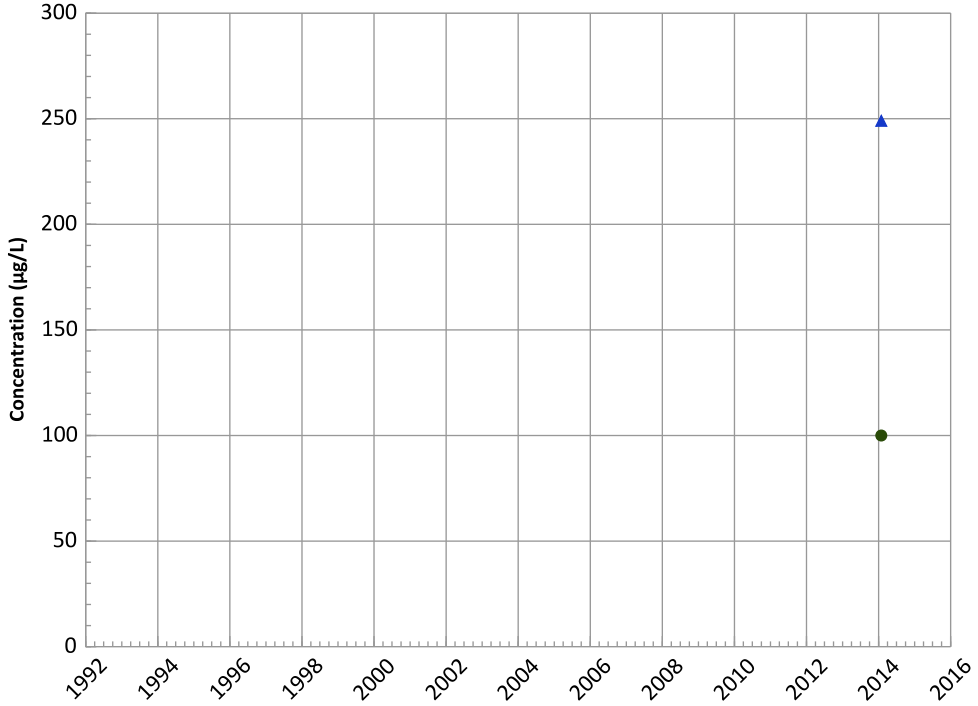


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

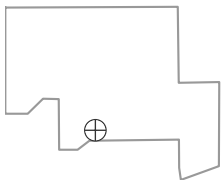
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

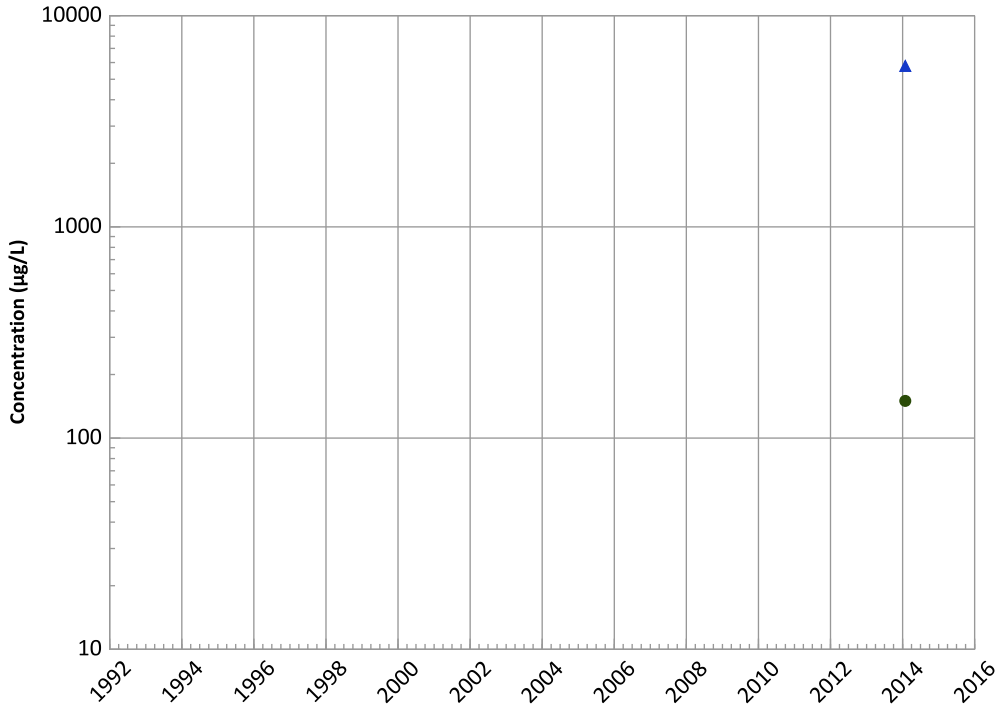
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

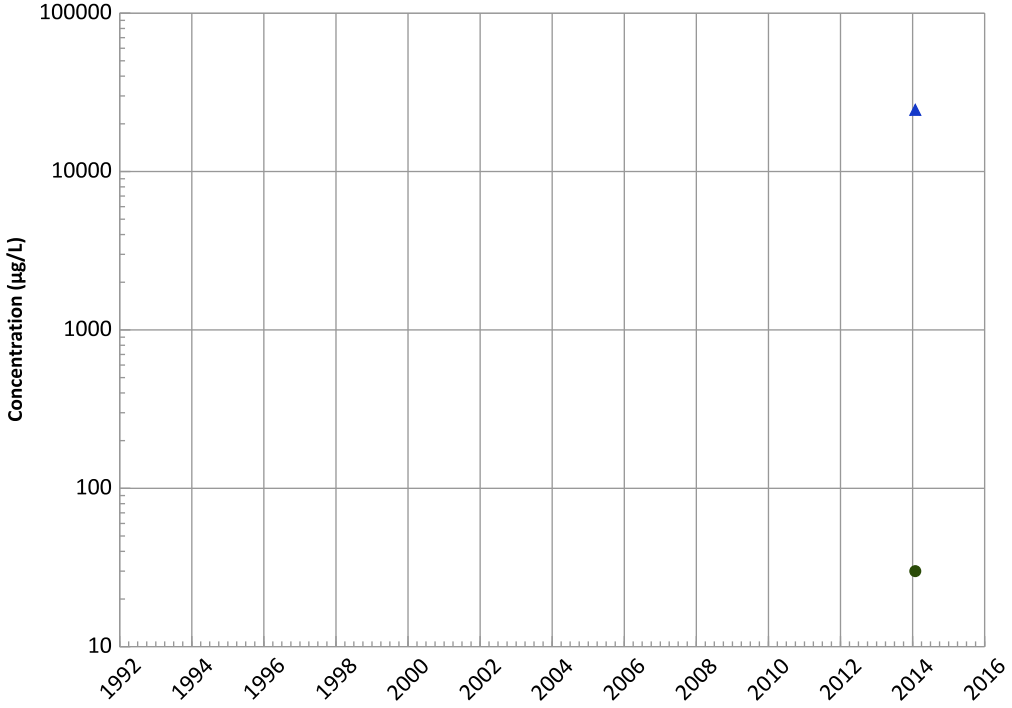


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

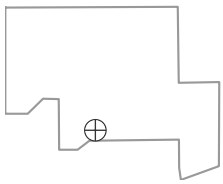
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

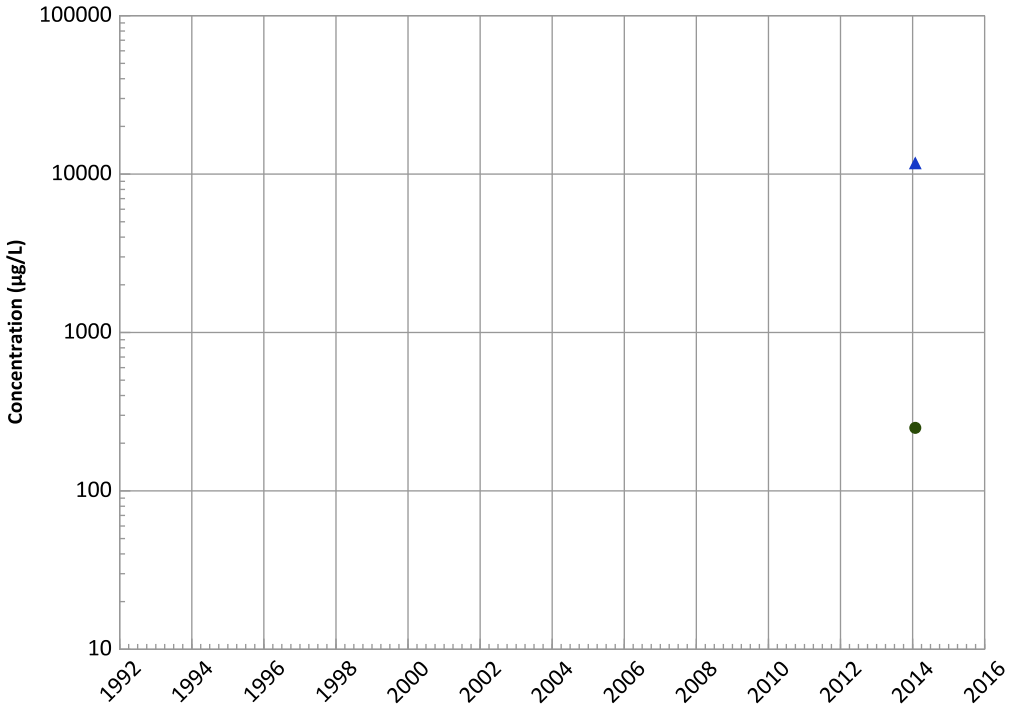
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1160 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend



Concentration Trend

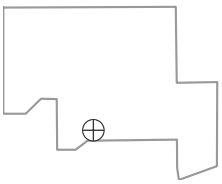
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

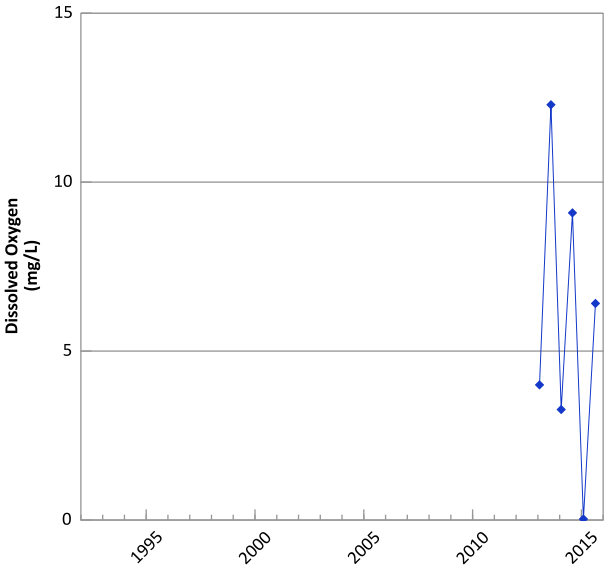
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/29/2013 to 08/06/2015
Analysis Date: 02/25/2016

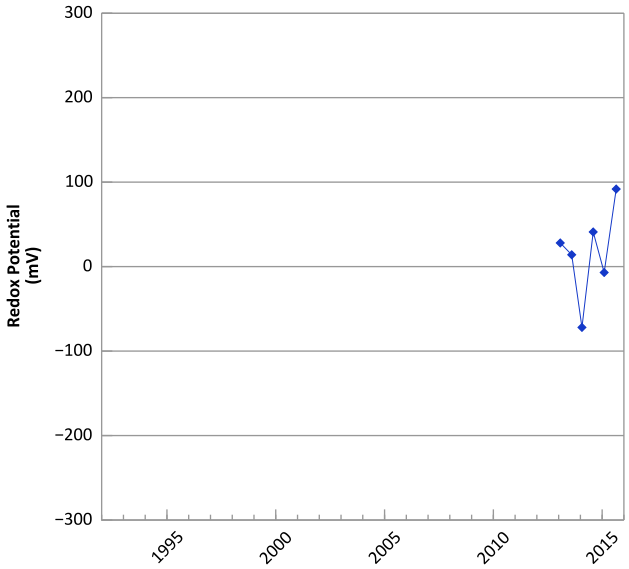
▲ Measured Value
● Sample Detection Limit
- - - - Concentration Trend
▬ Groundwater Protection Standard

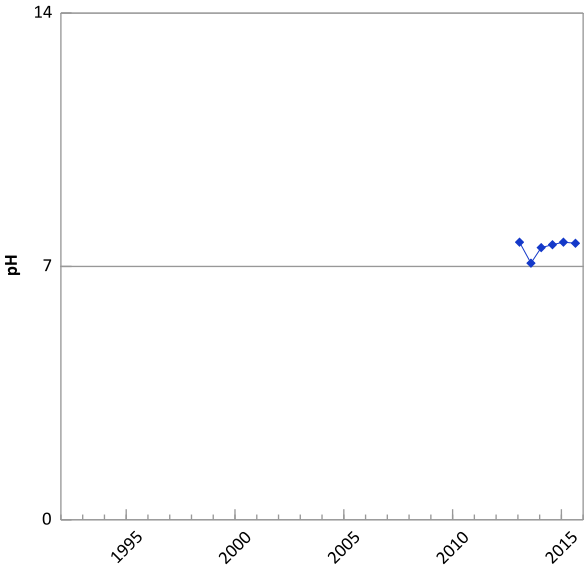
Well Location

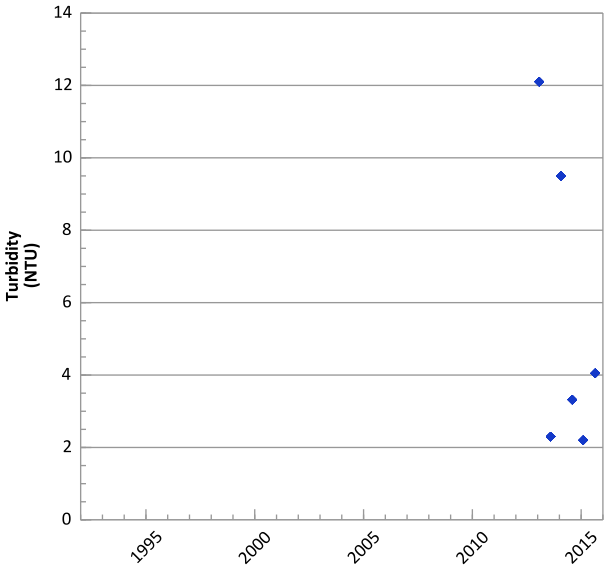


PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



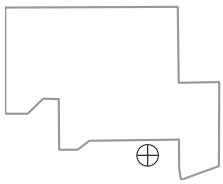






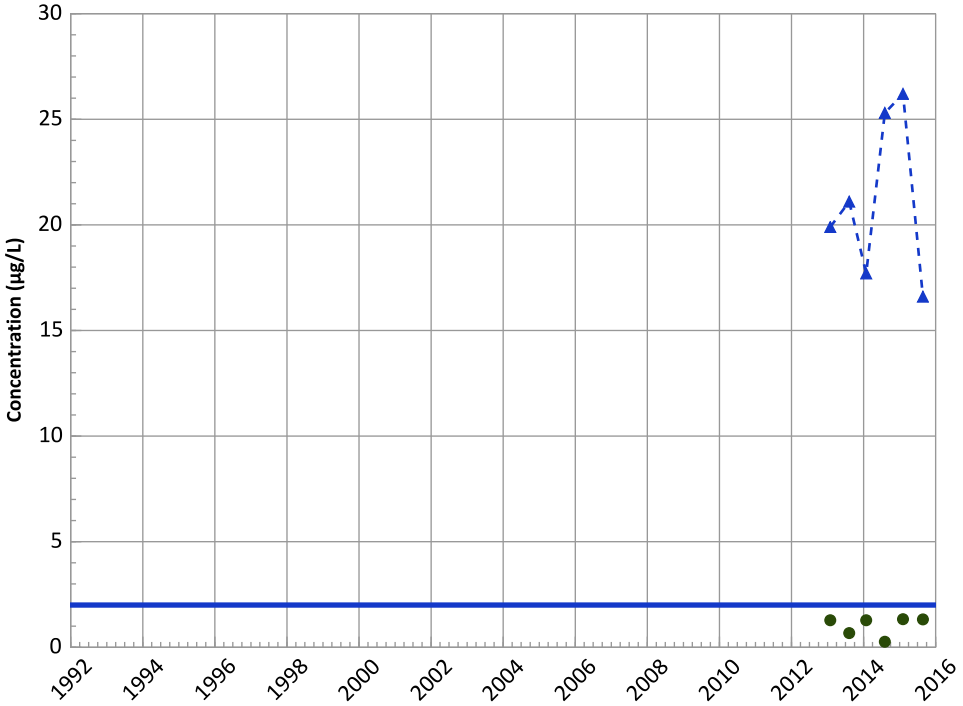
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

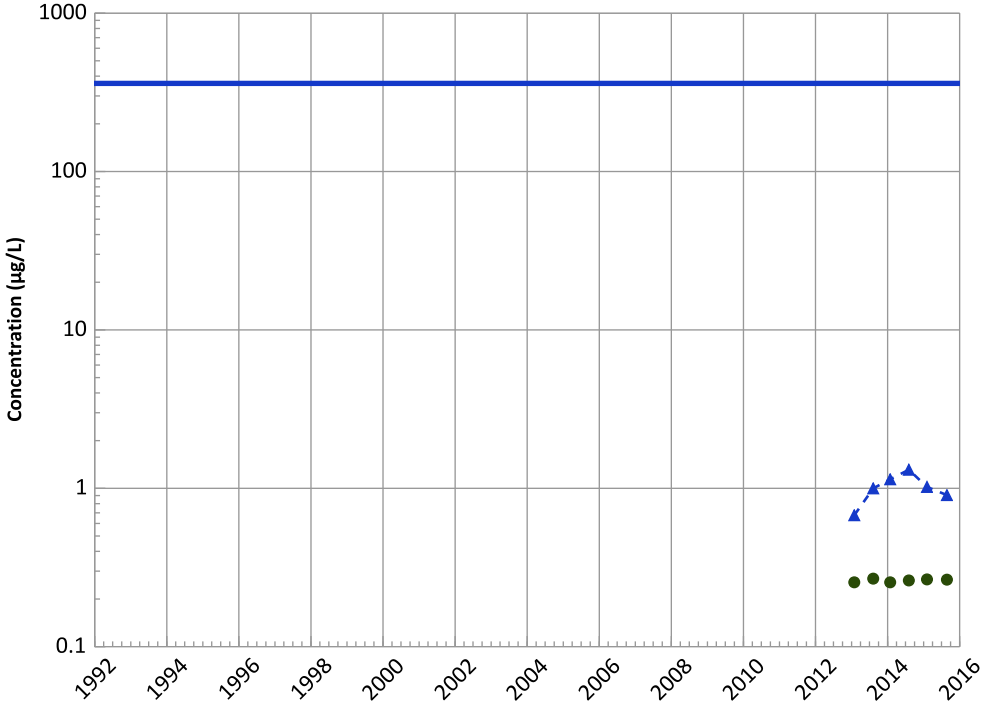


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

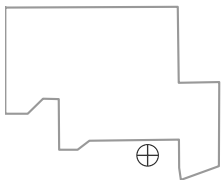
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

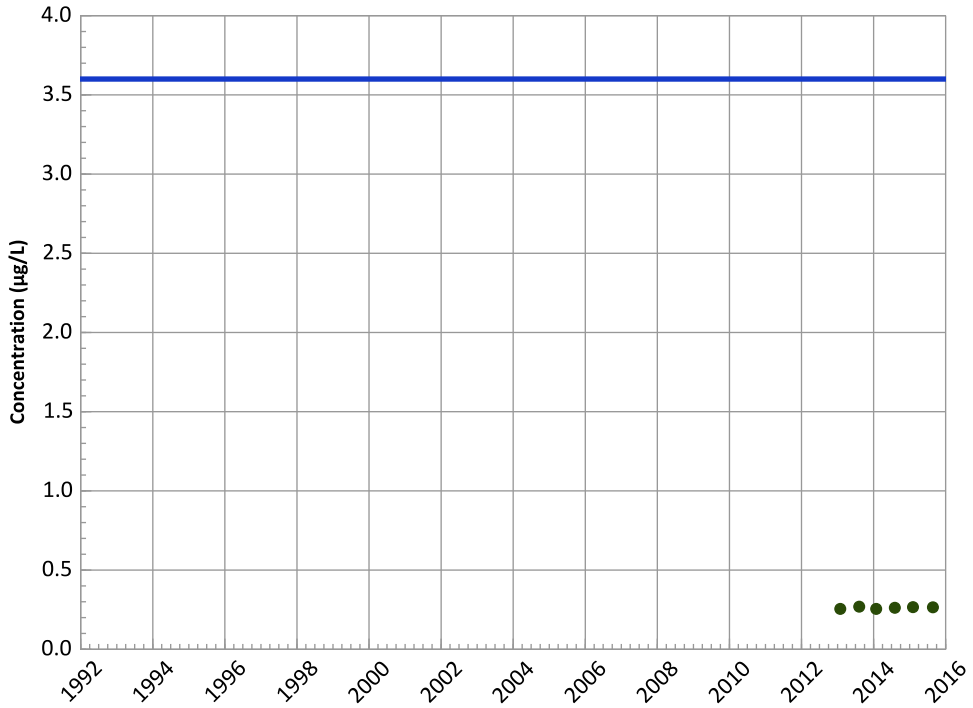
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

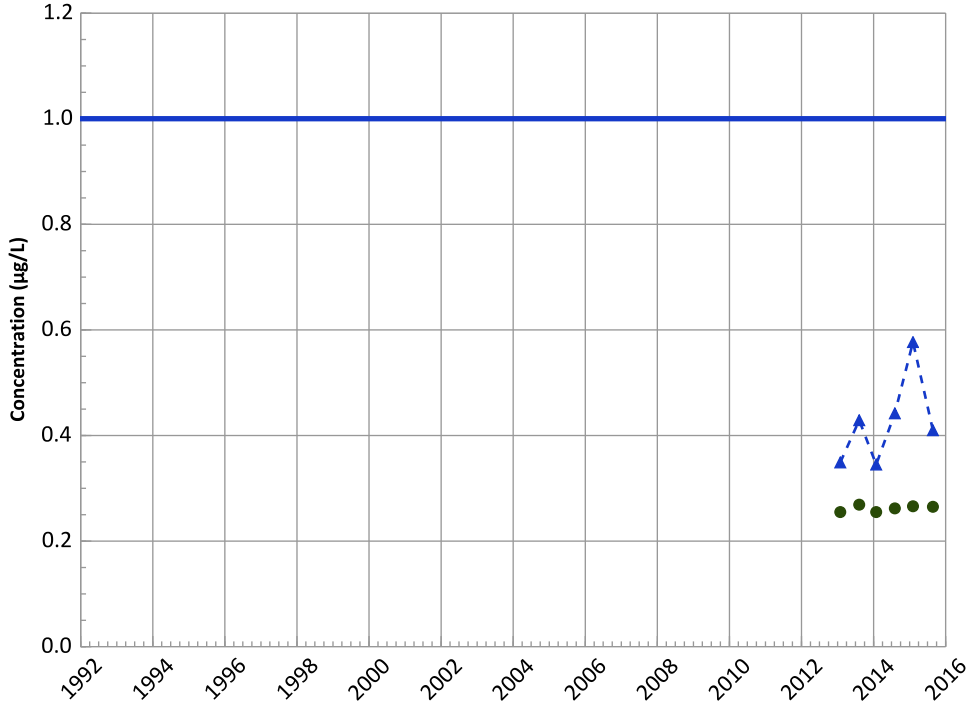


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

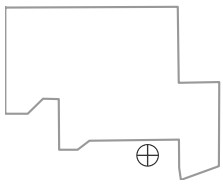
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

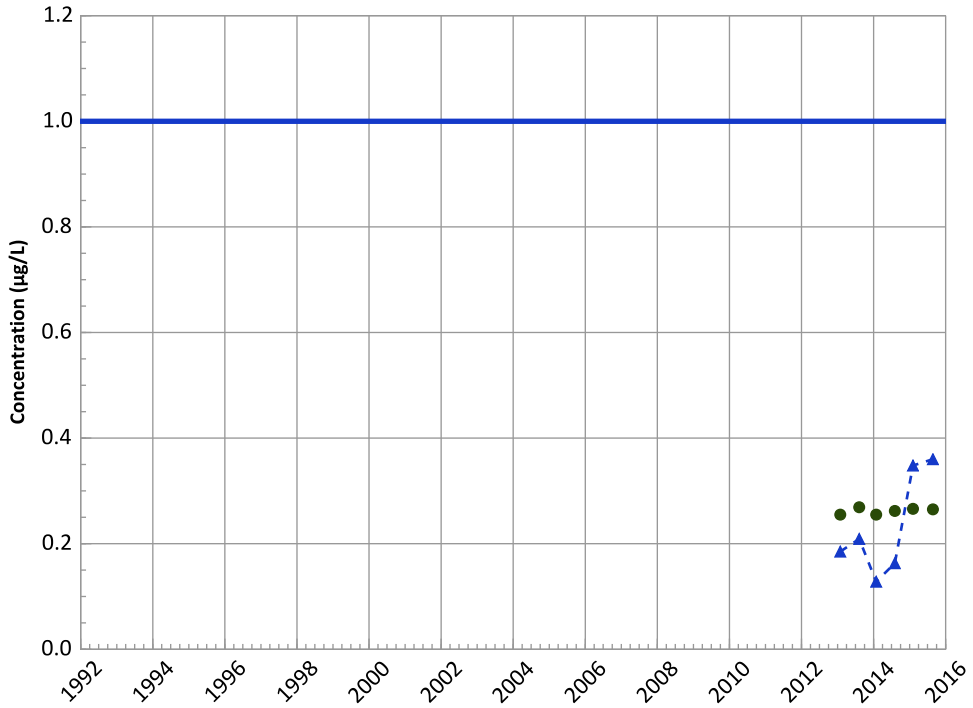
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

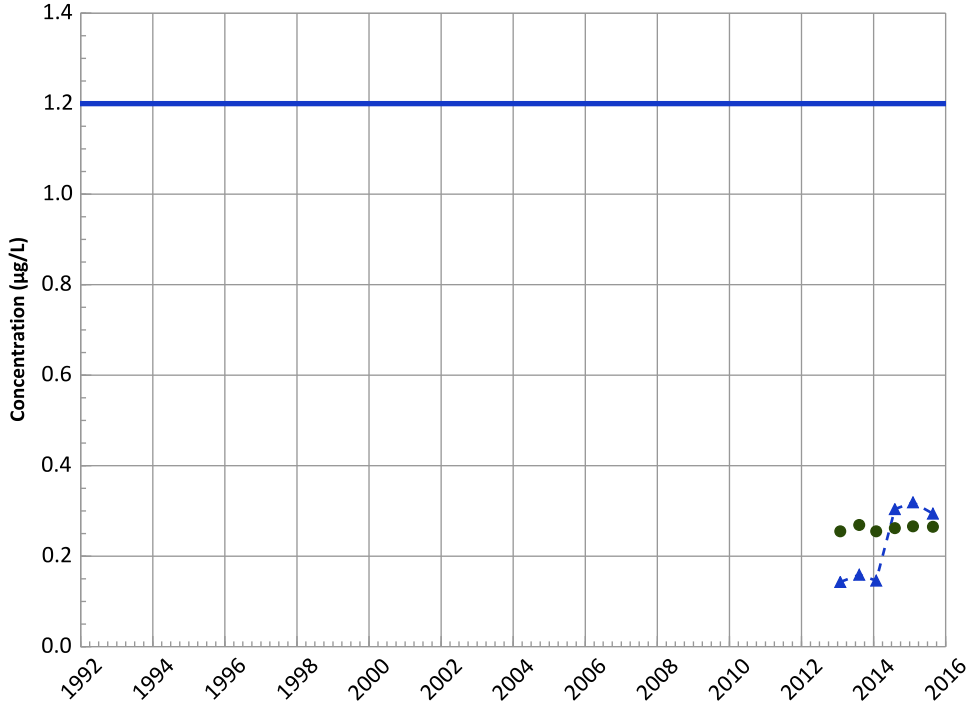


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

2-Amino-4,6-Dinitrotoluene Trend

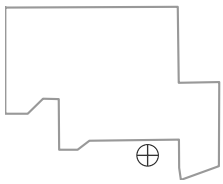


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

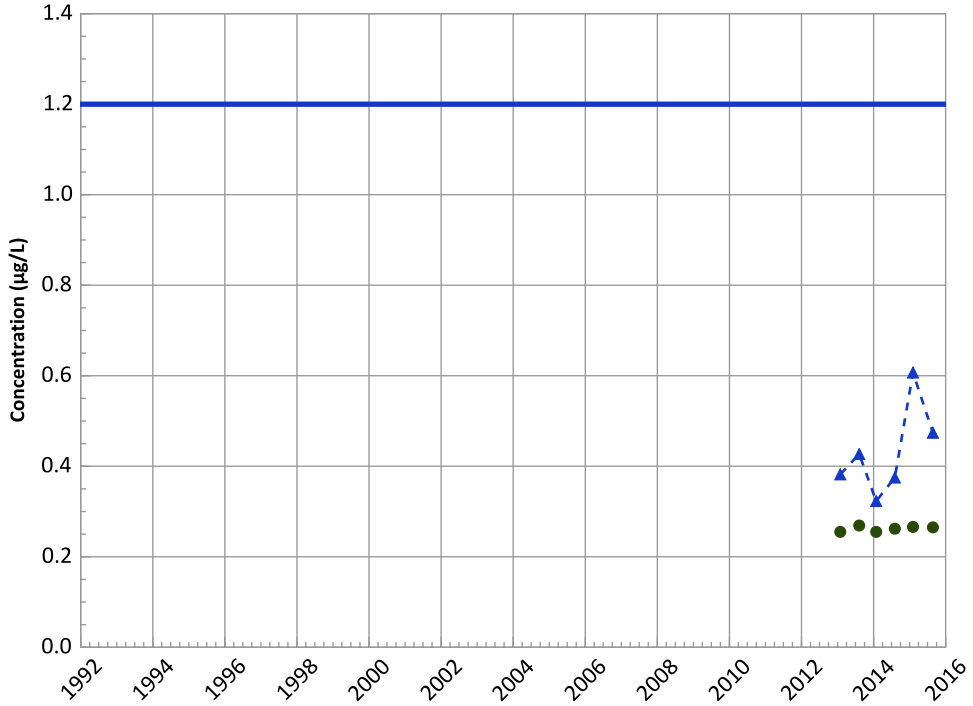


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

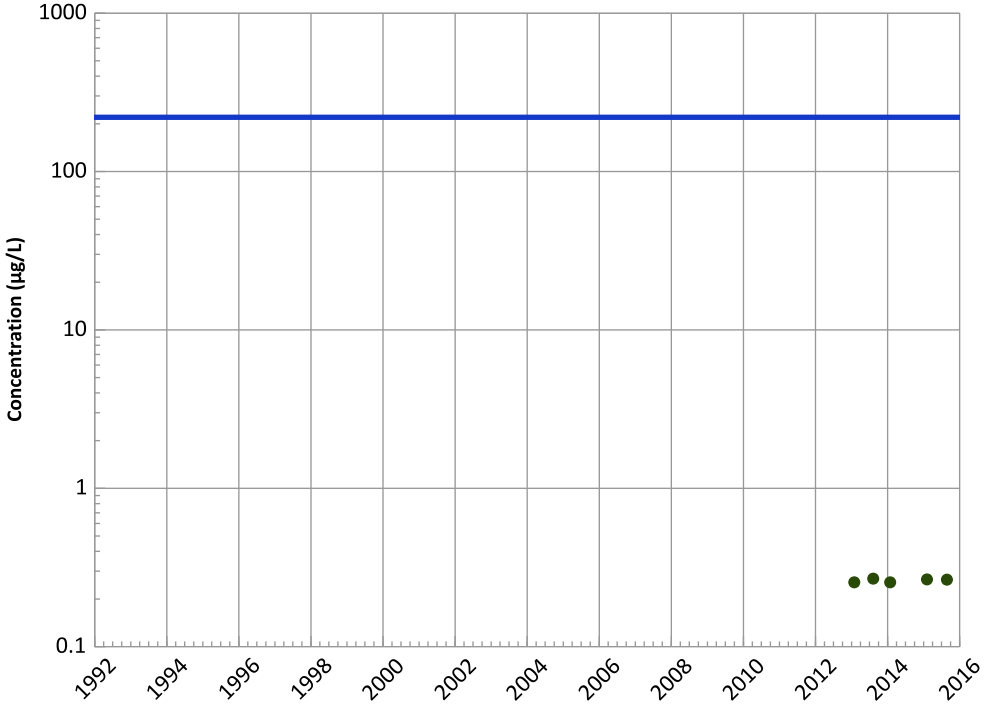


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

1,3,5-Trinitrobenzene Trend

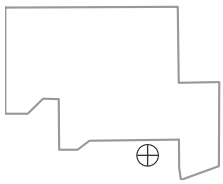


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

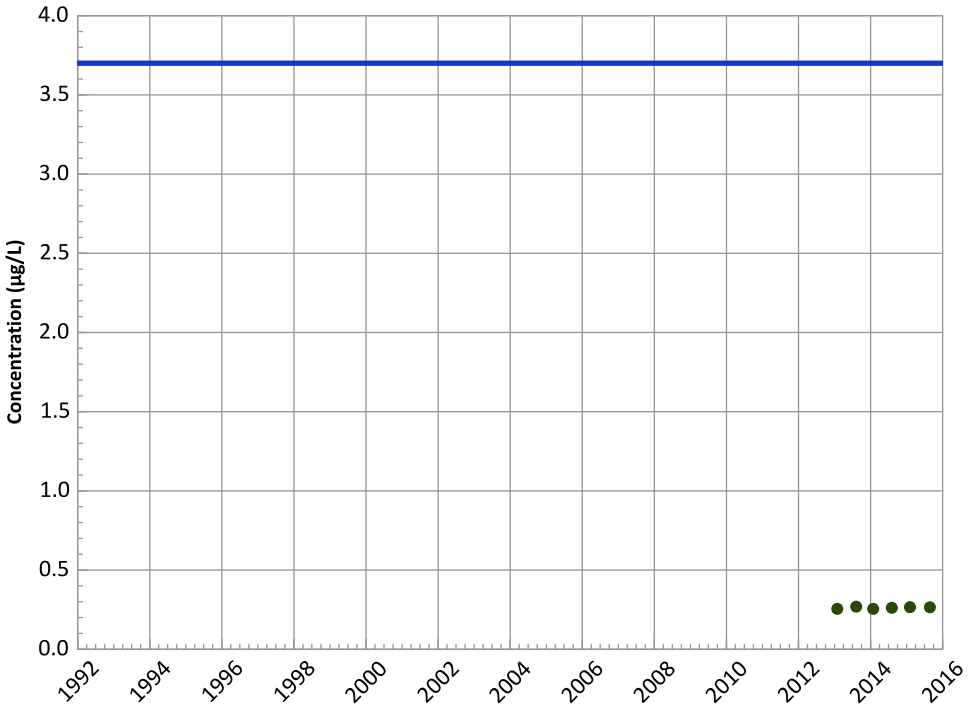


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

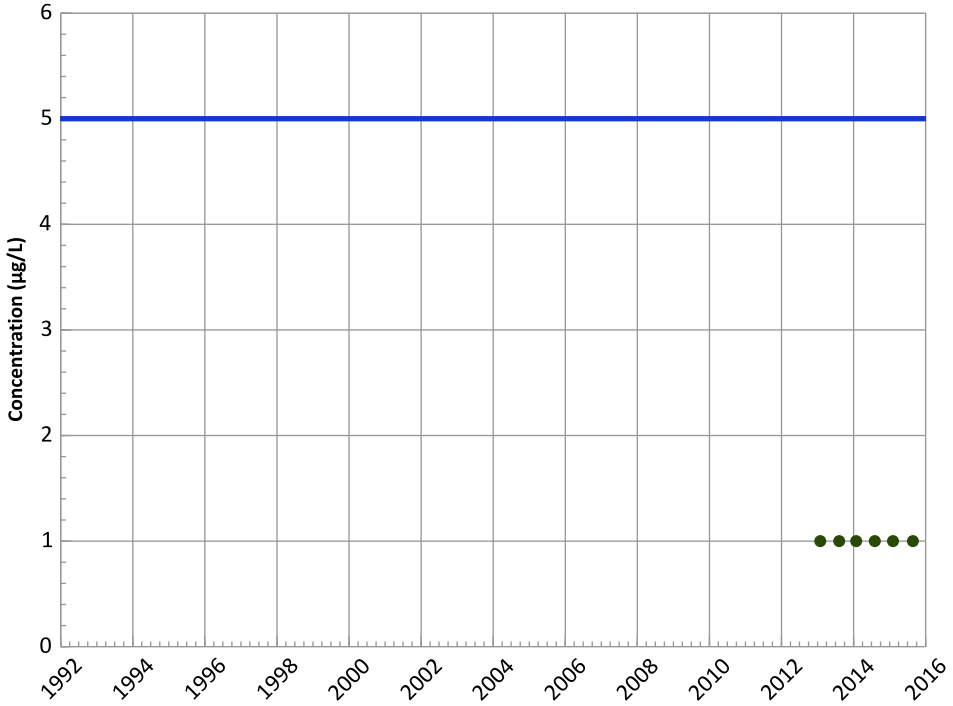


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend

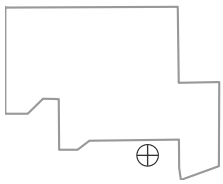


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

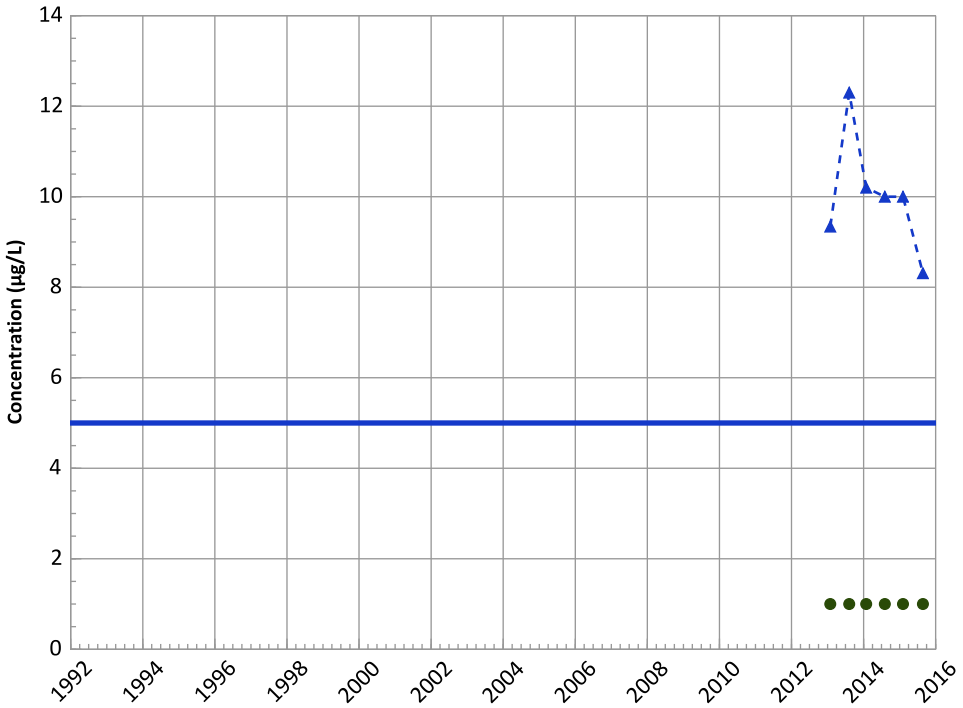


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

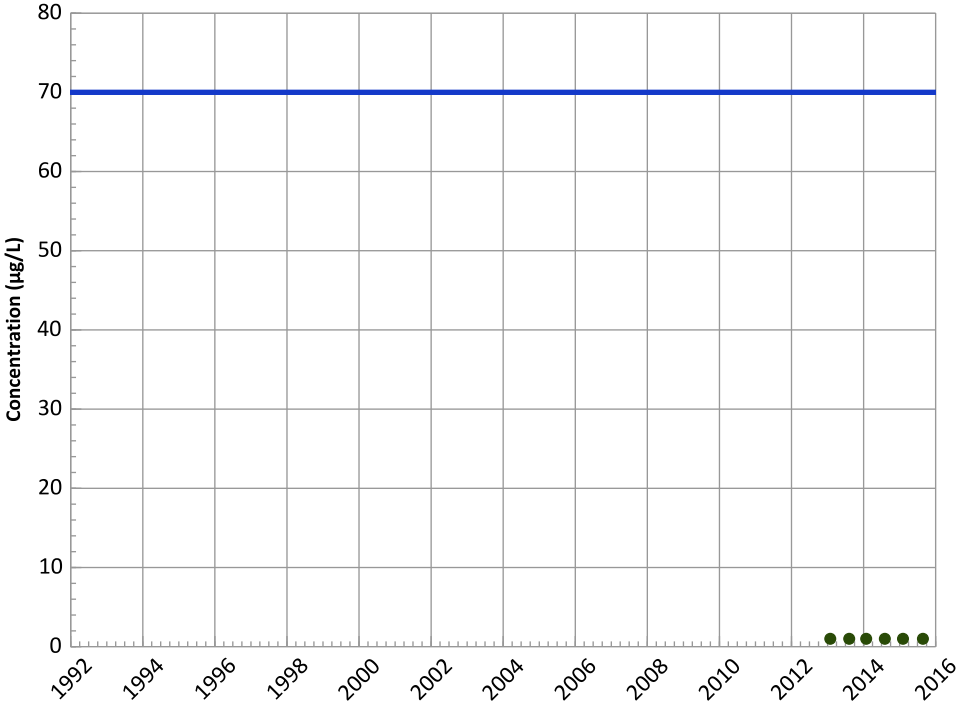


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

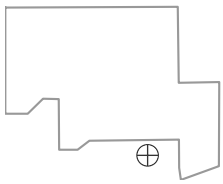
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

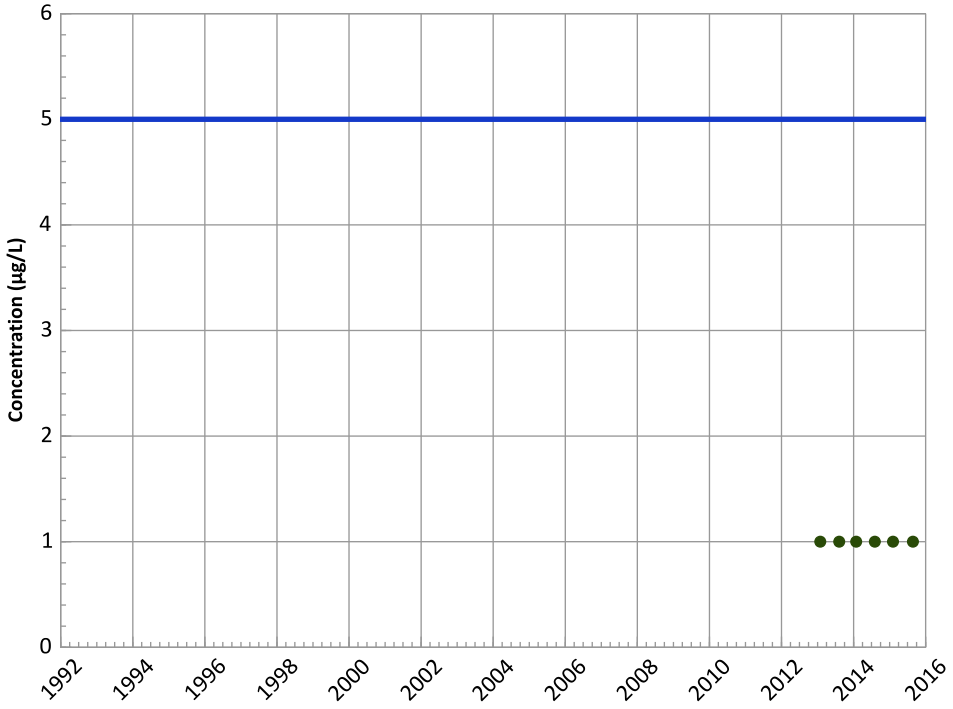
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

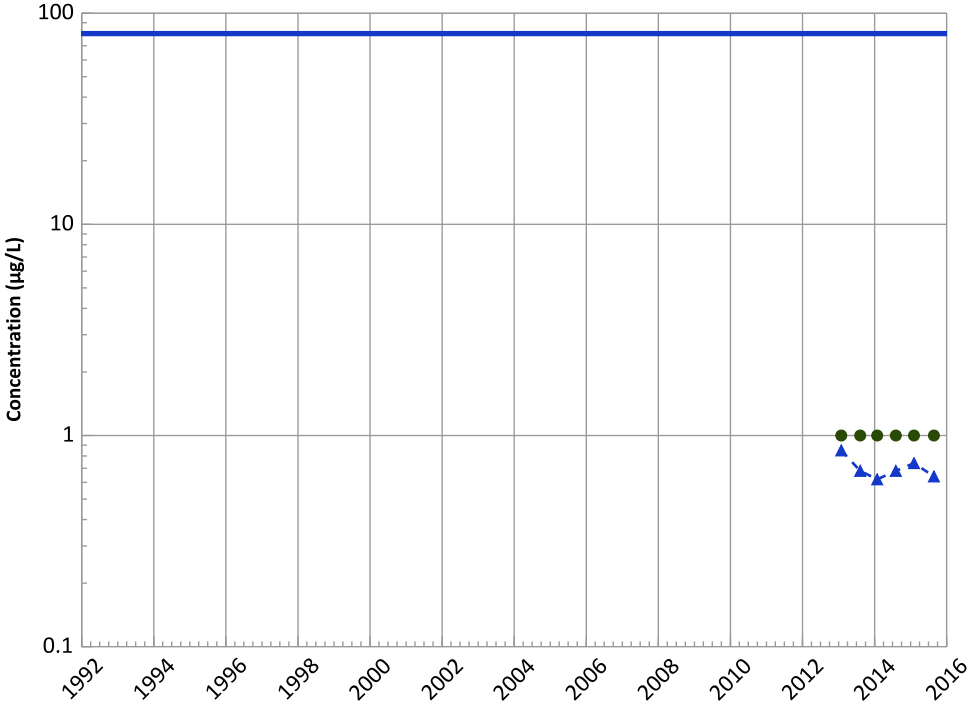


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend



Concentration Trend

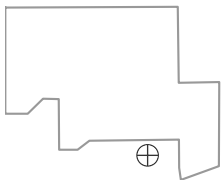
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

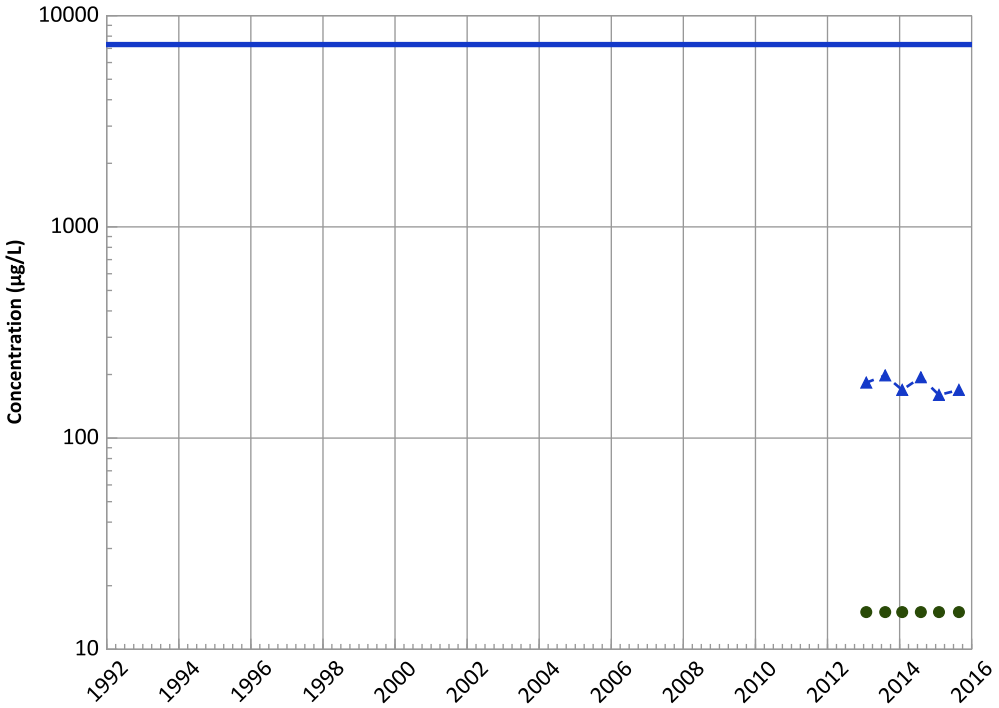
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

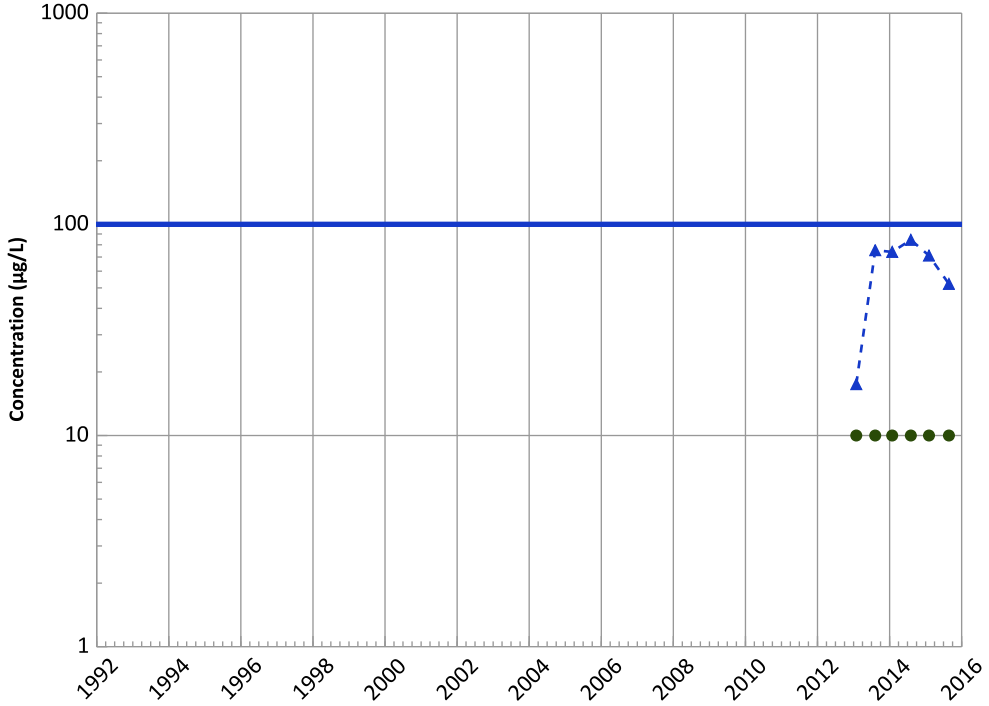


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Total Trend



Concentration Trend

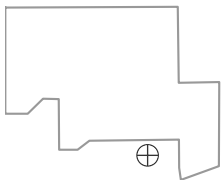
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

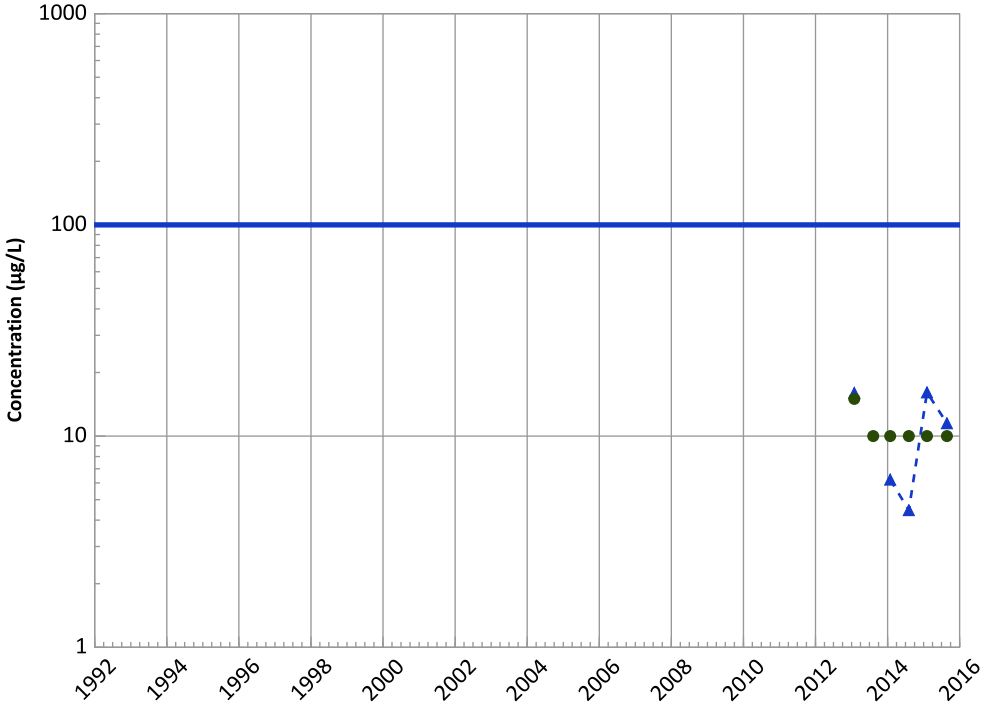
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

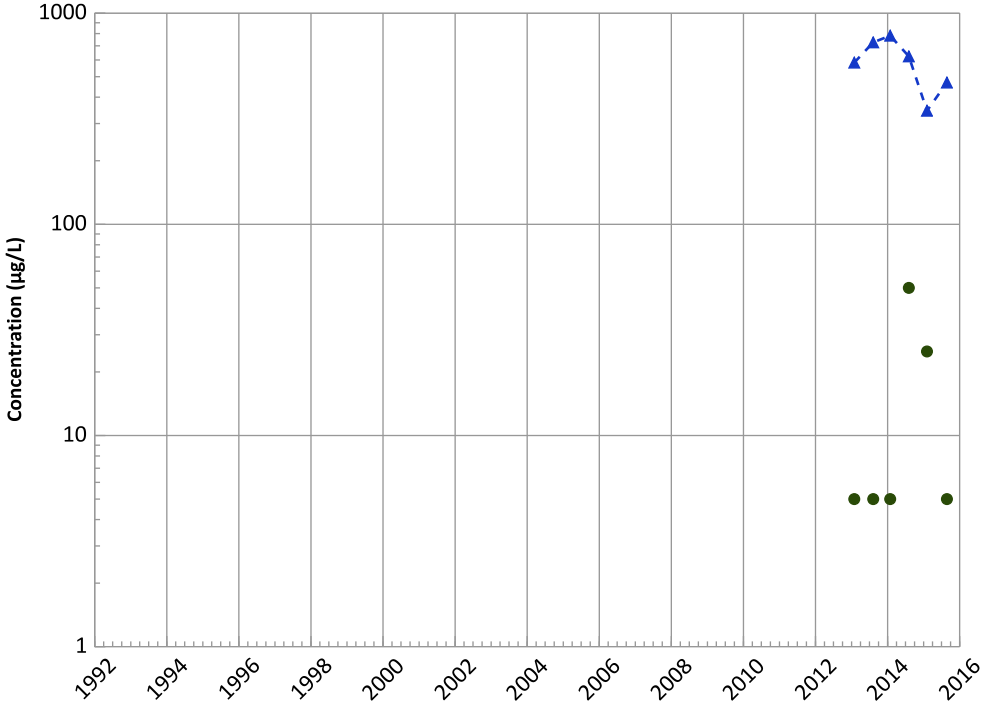


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Manganese Trend

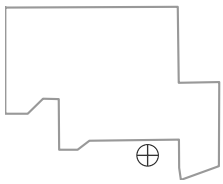


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Well Location

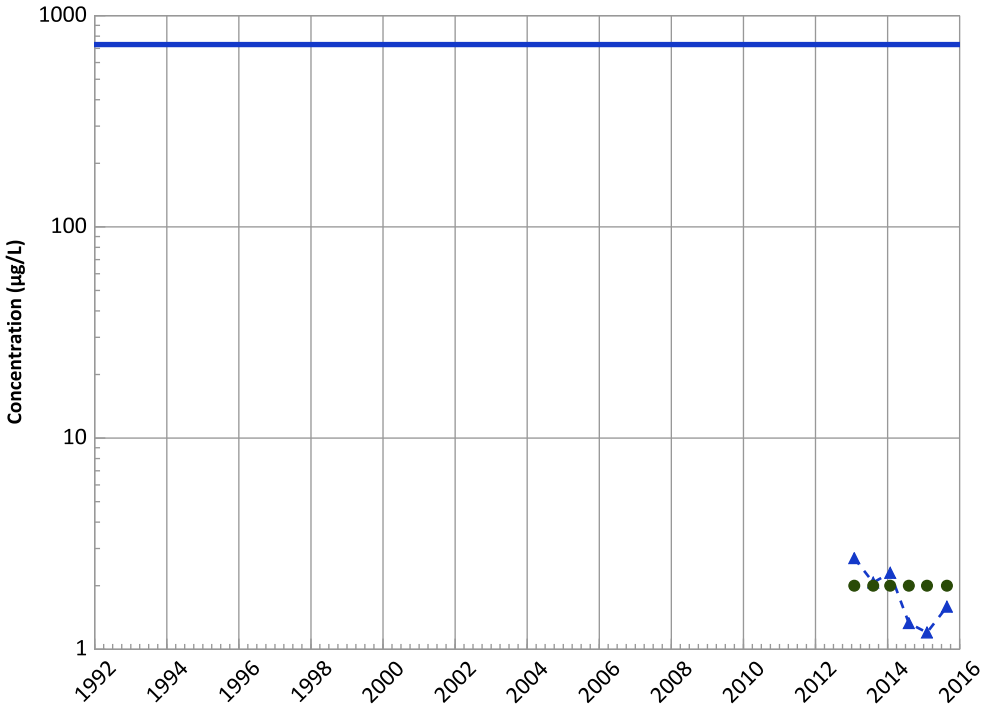


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

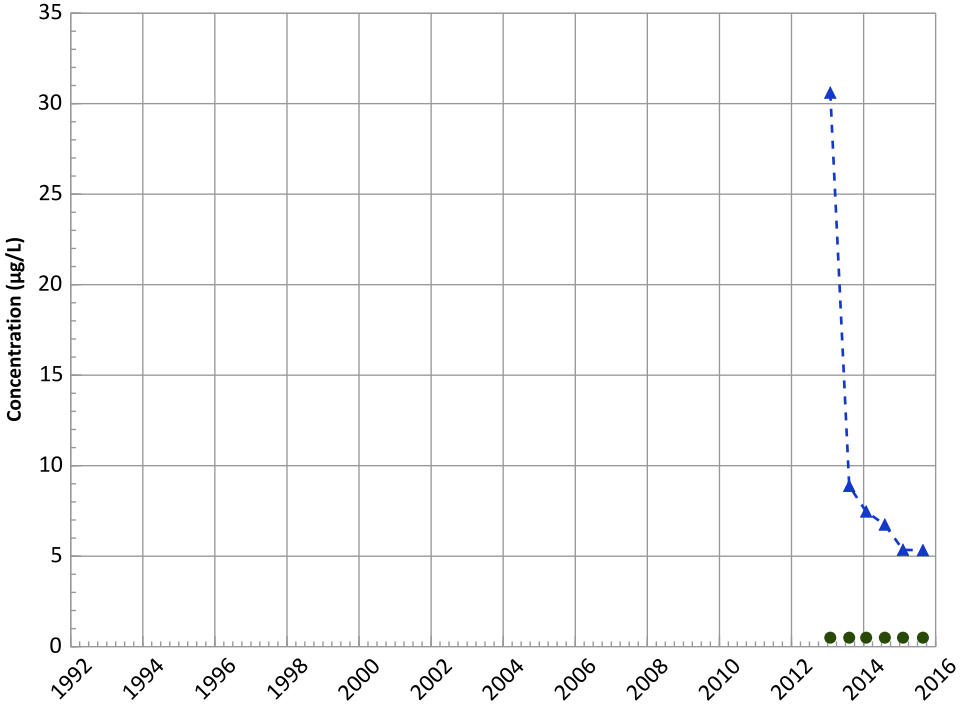


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend

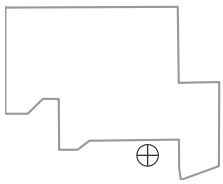


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Well Location

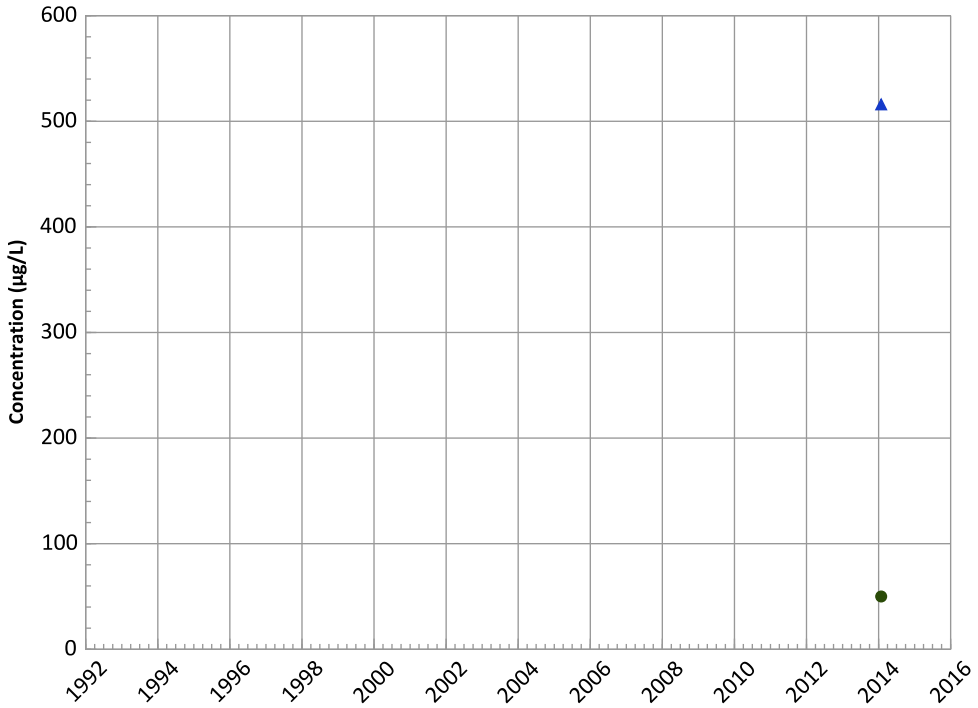


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

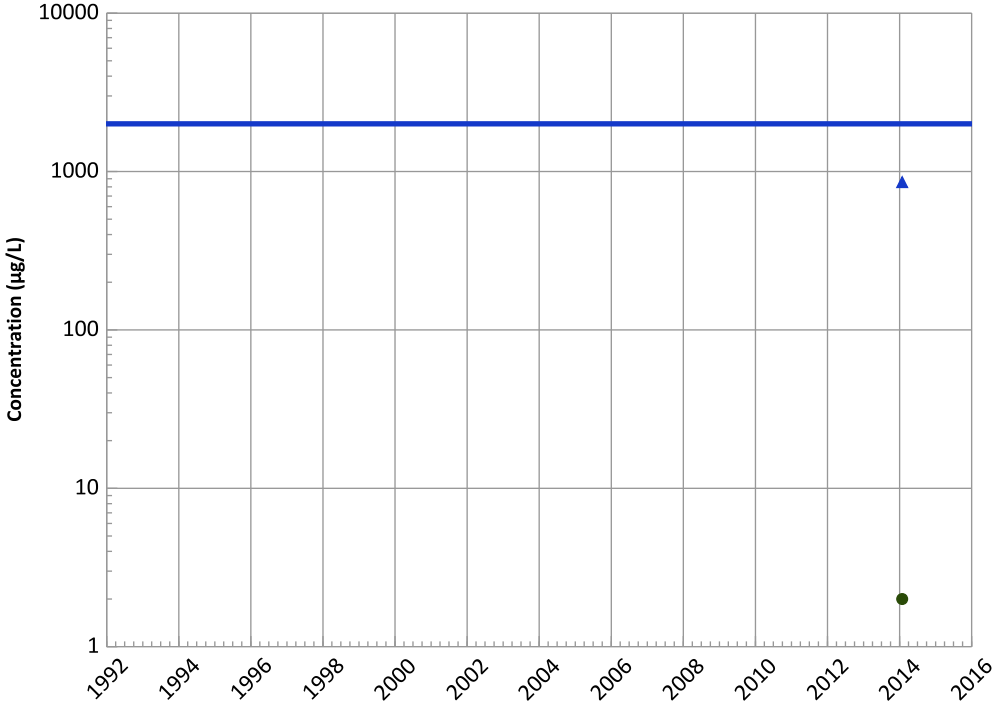


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

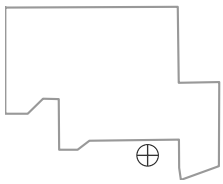
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

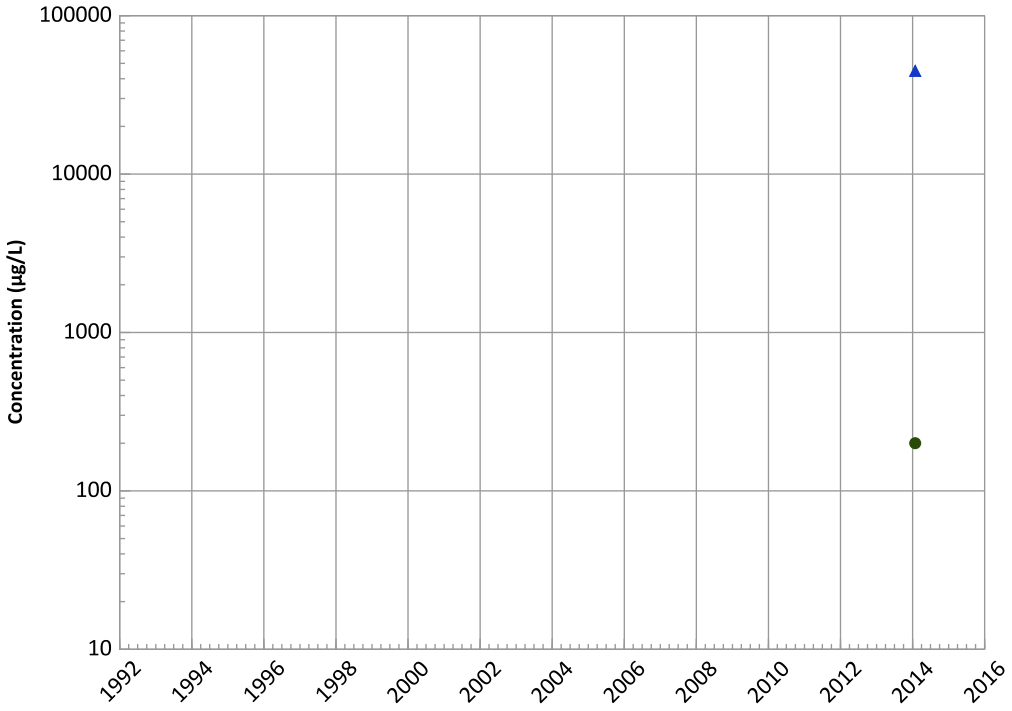
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

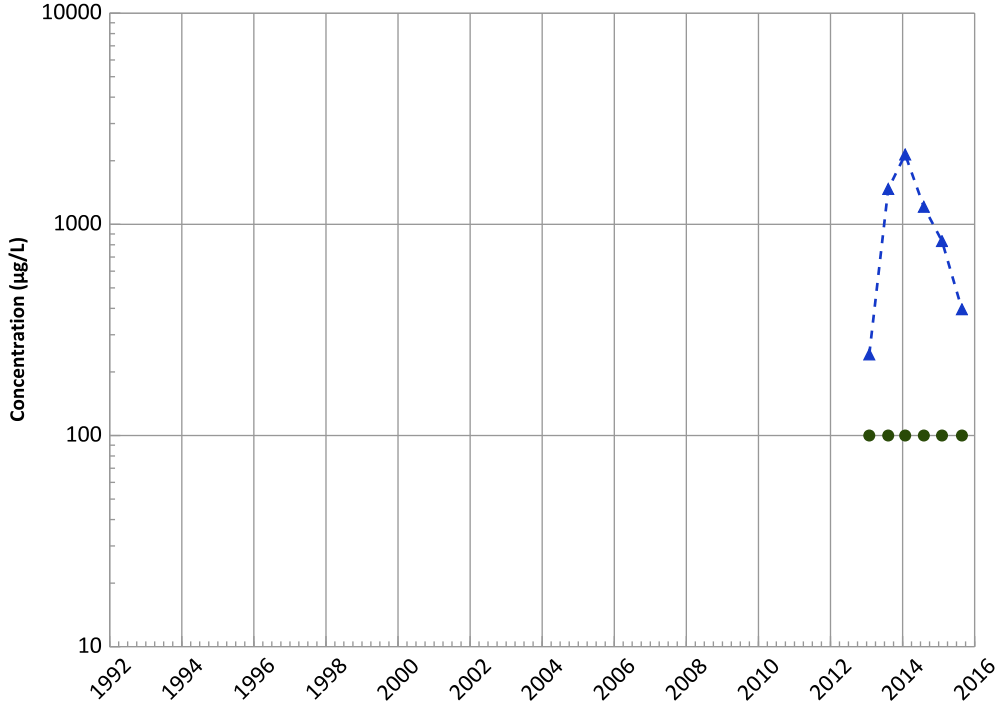


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

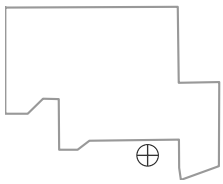
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

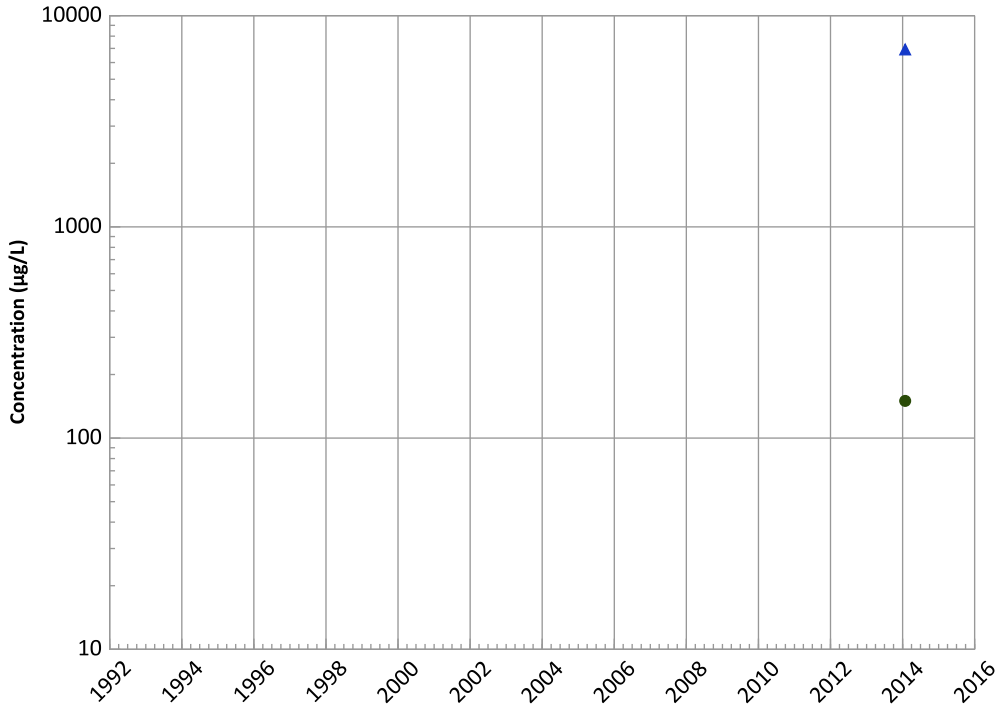
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

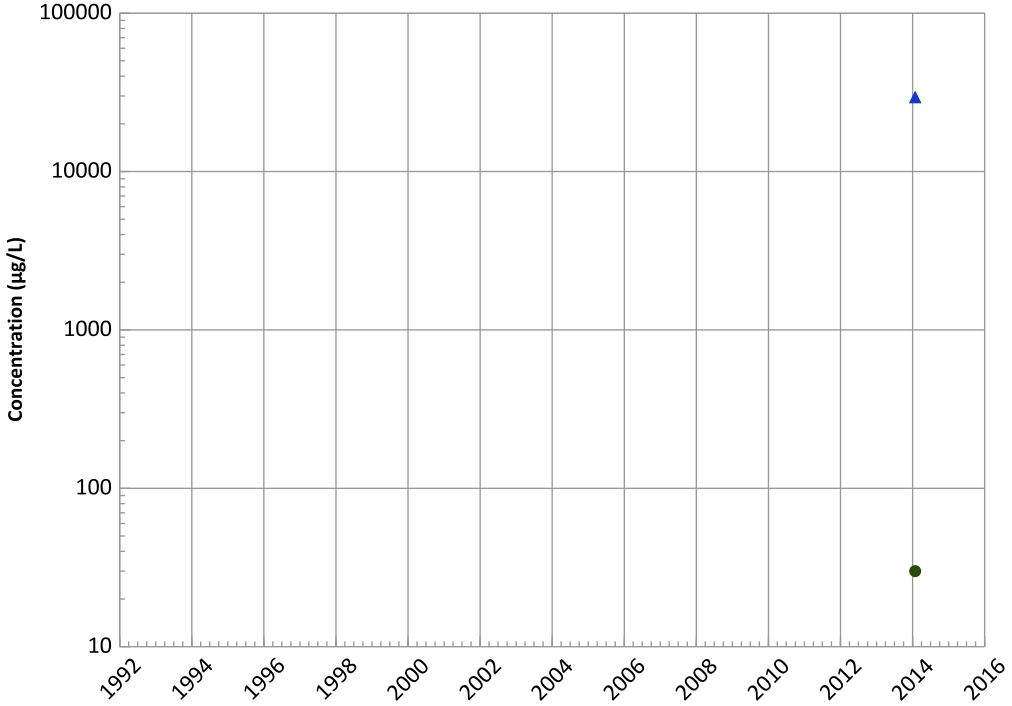


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

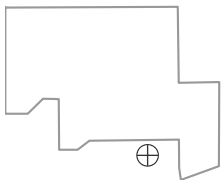
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

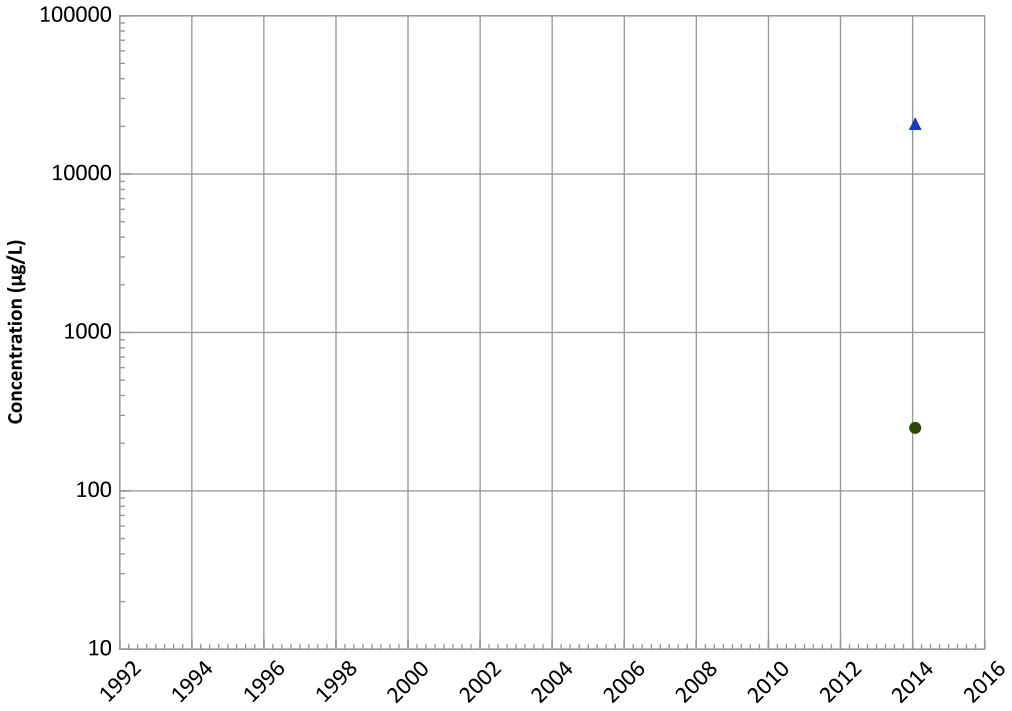
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1166 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

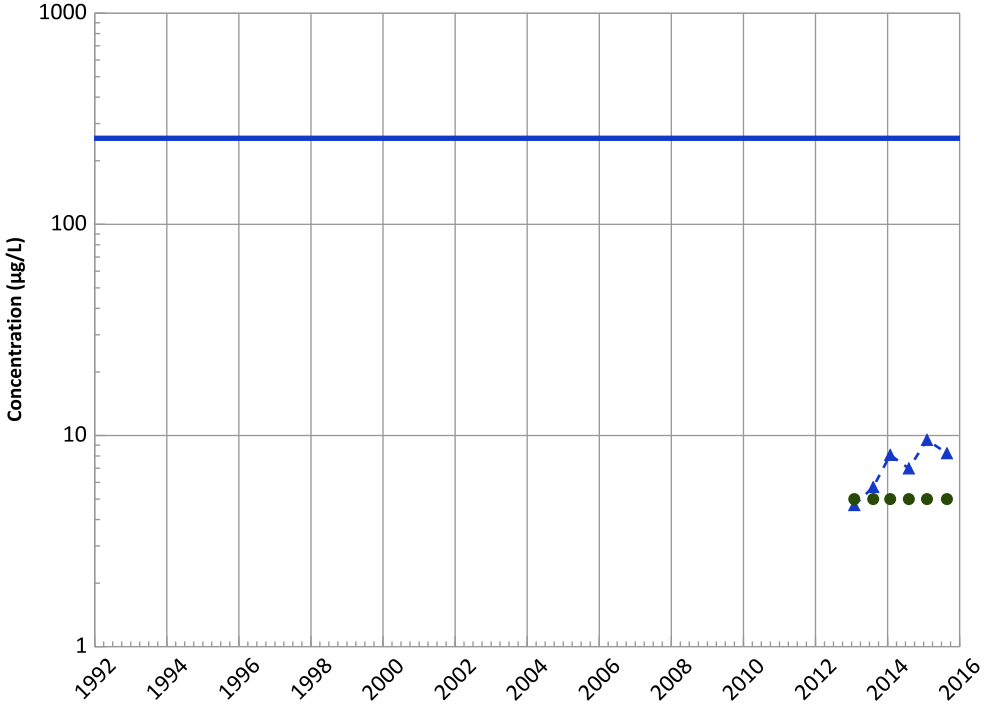


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

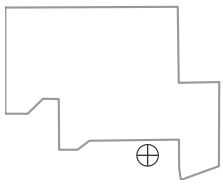
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

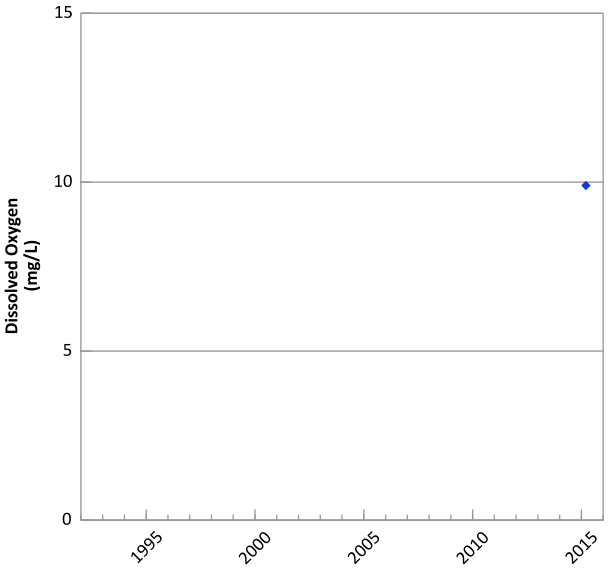
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2013 to 08/25/2015
Analysis Date: 02/25/2016

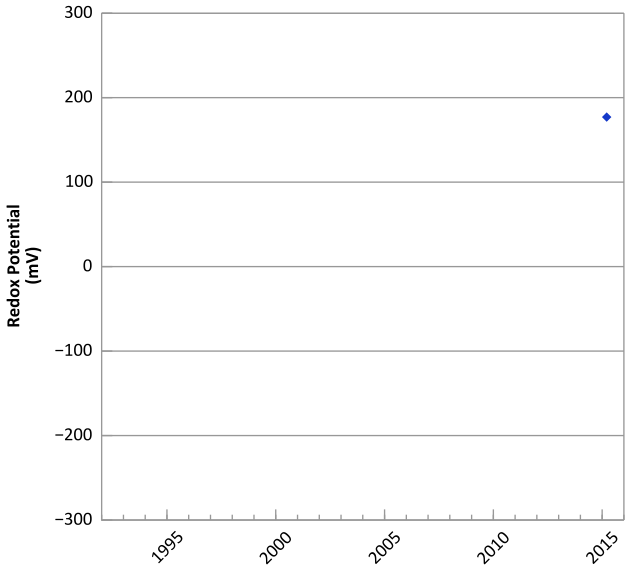
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

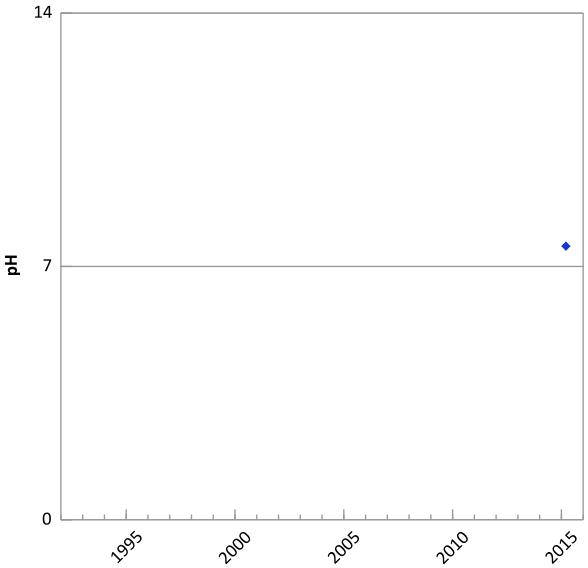
Well Location

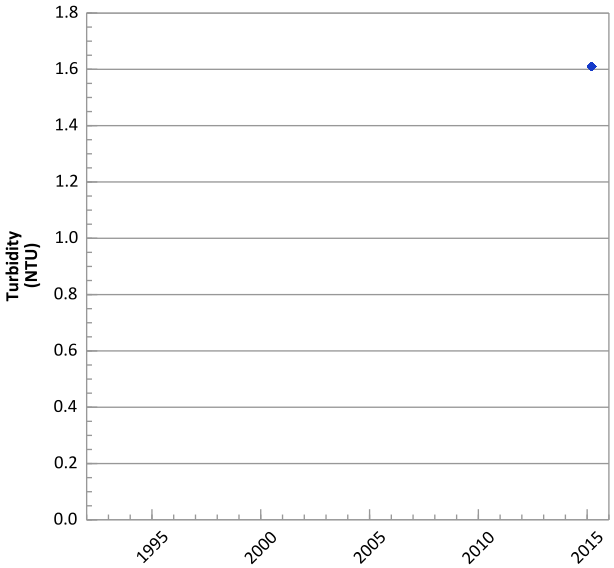


PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



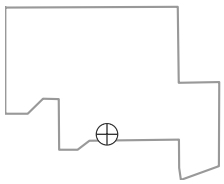






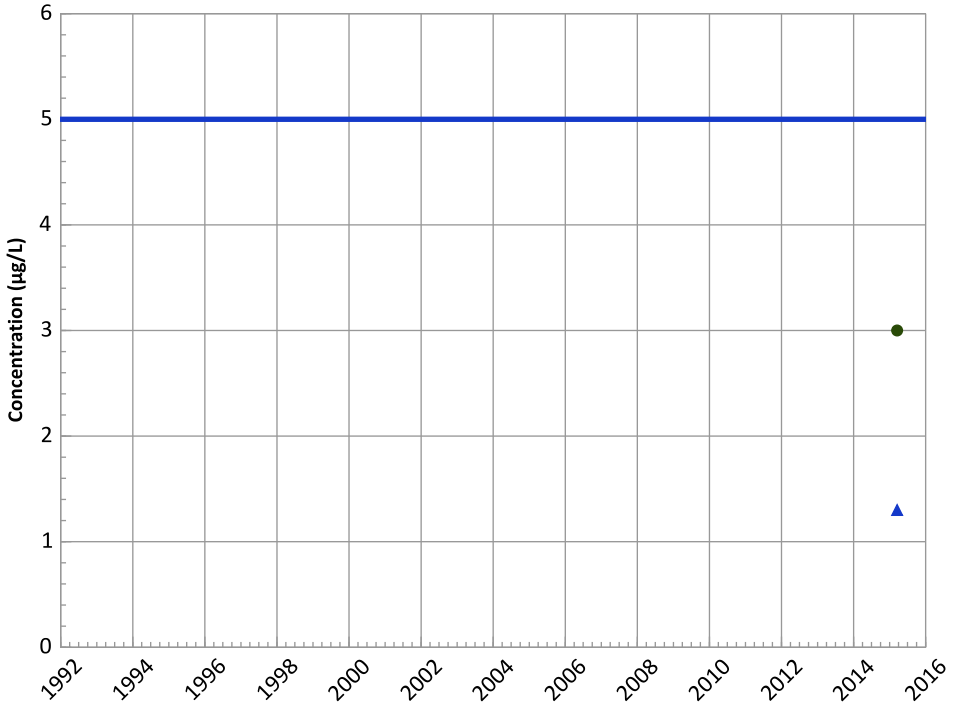
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

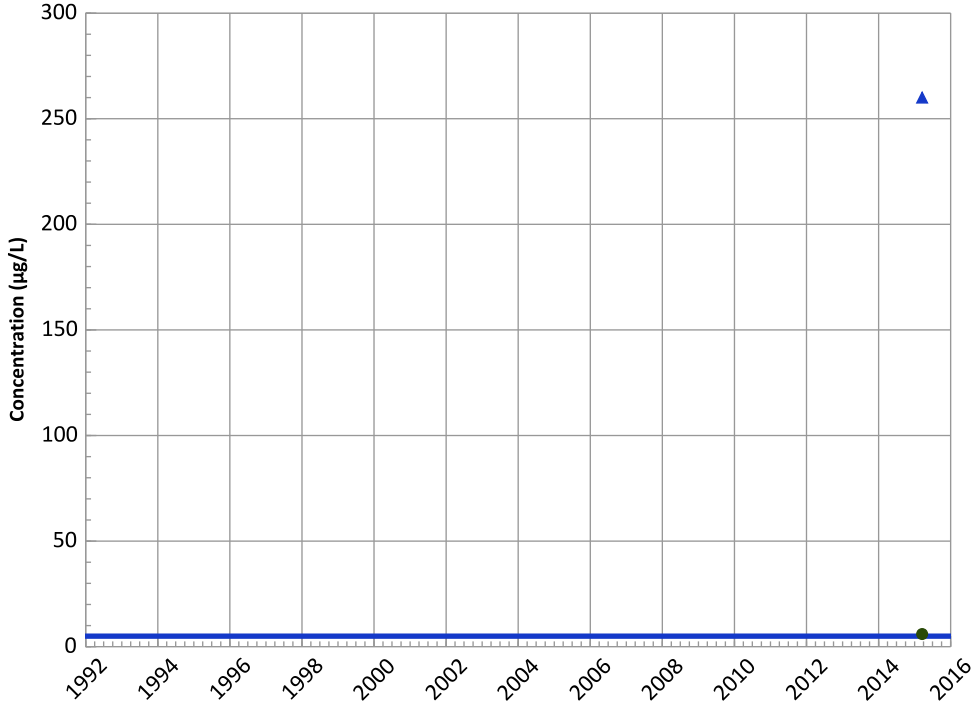


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

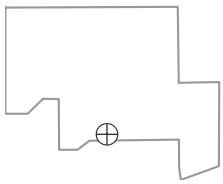
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

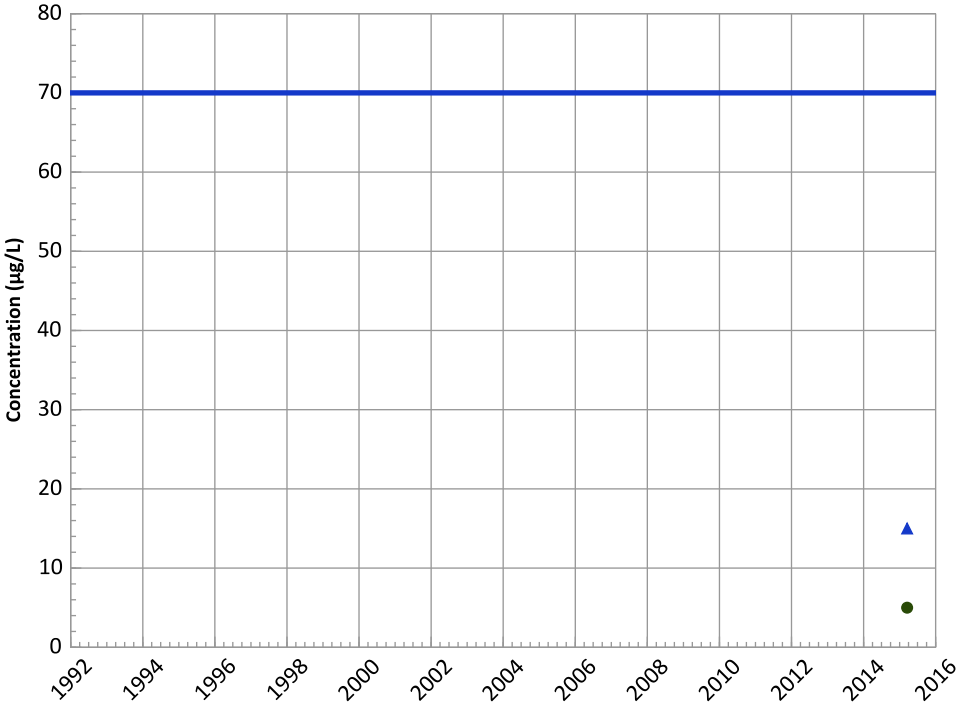
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

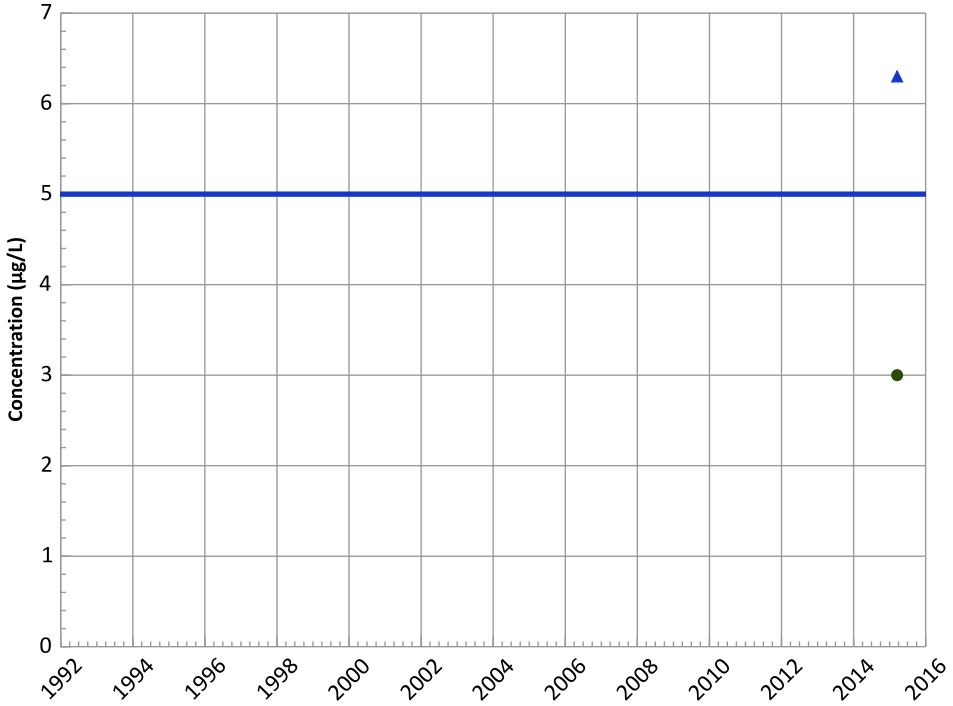


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend



Concentration Trend

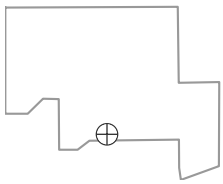
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

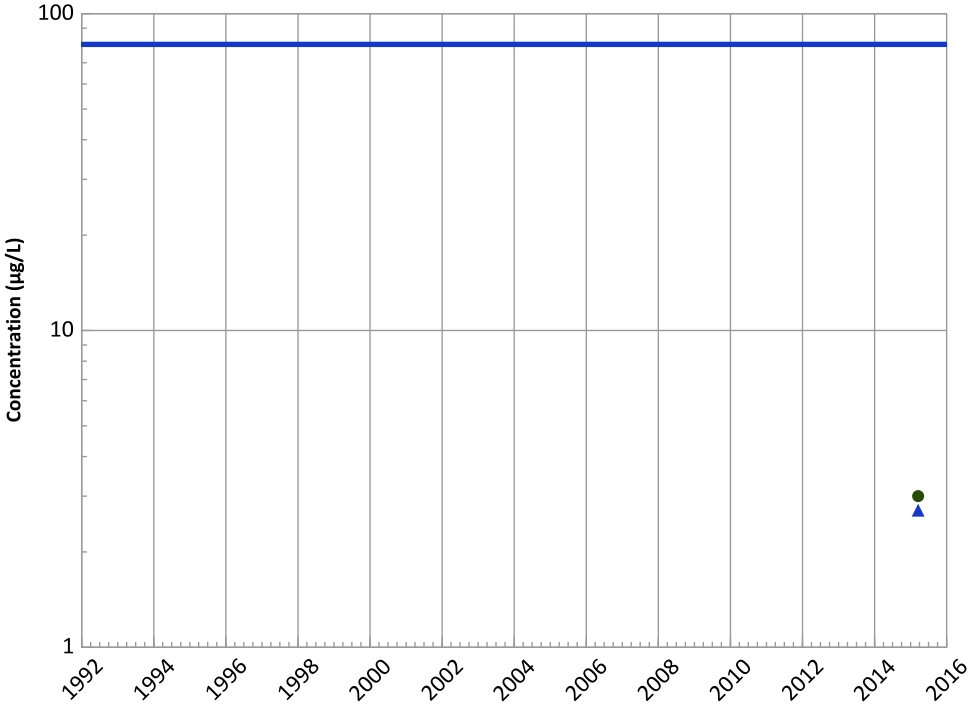
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

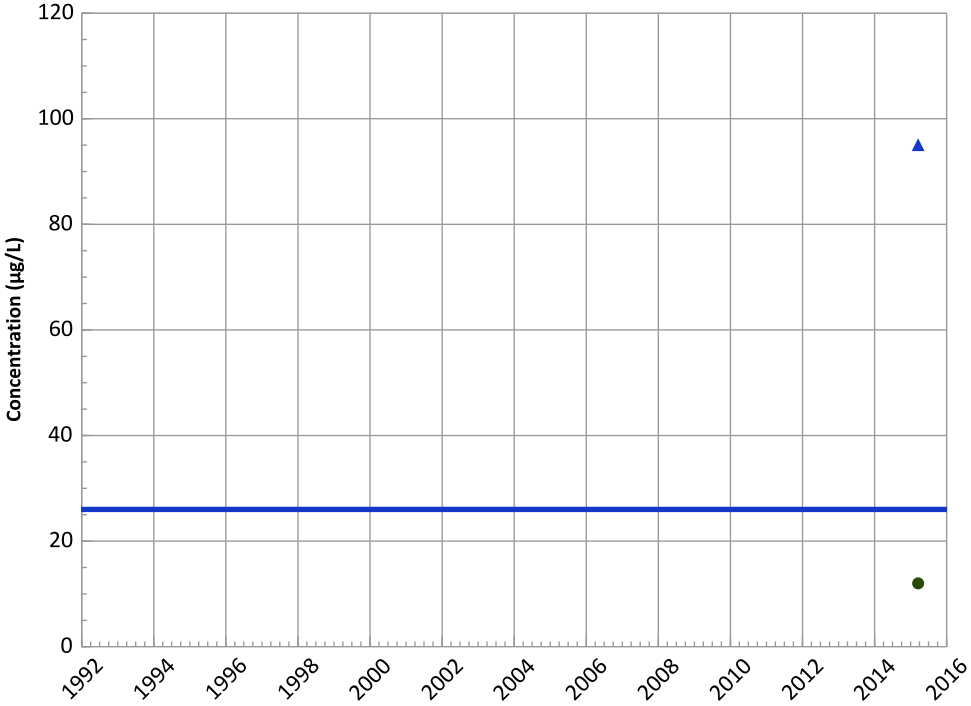


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend



Concentration Trend

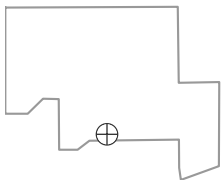
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

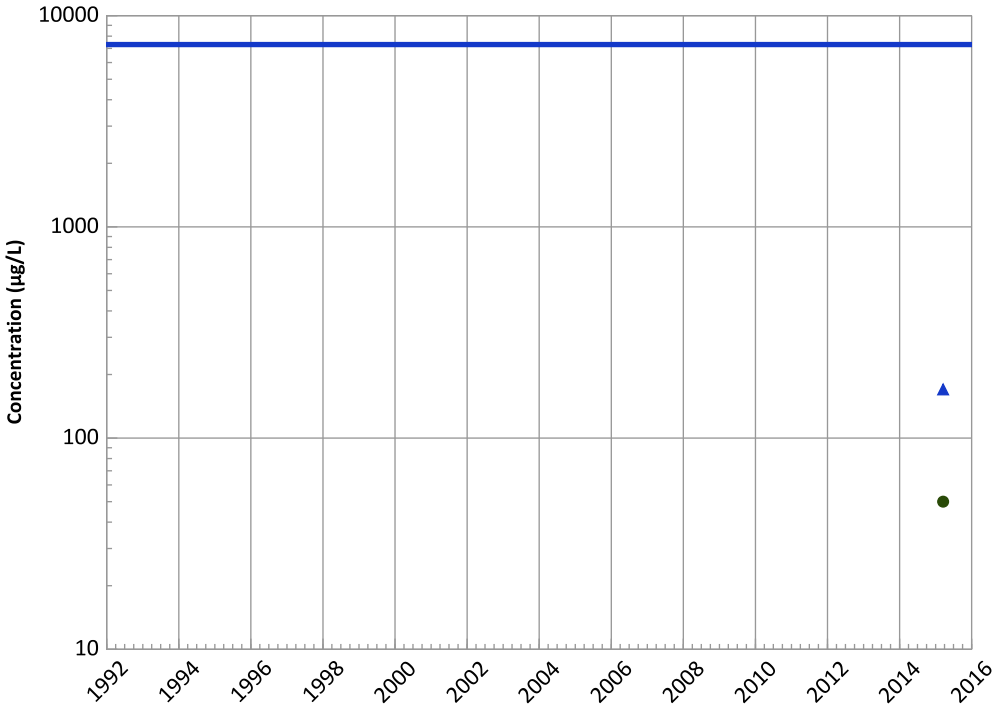
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

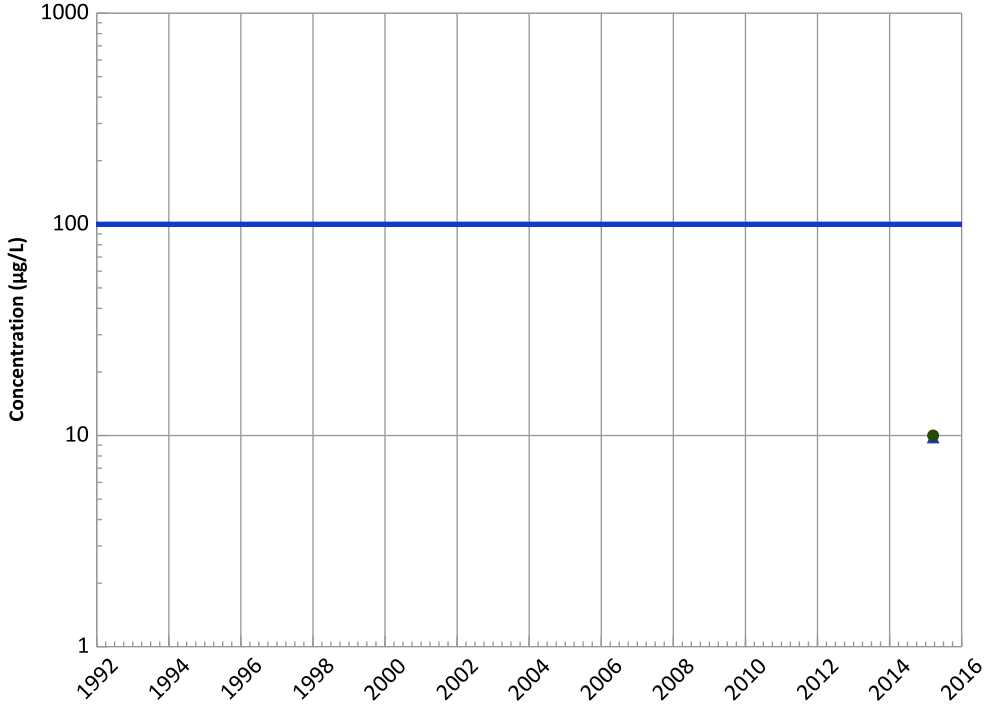


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Chromium, Total Trend



Concentration Trend

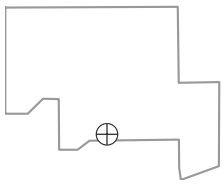
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

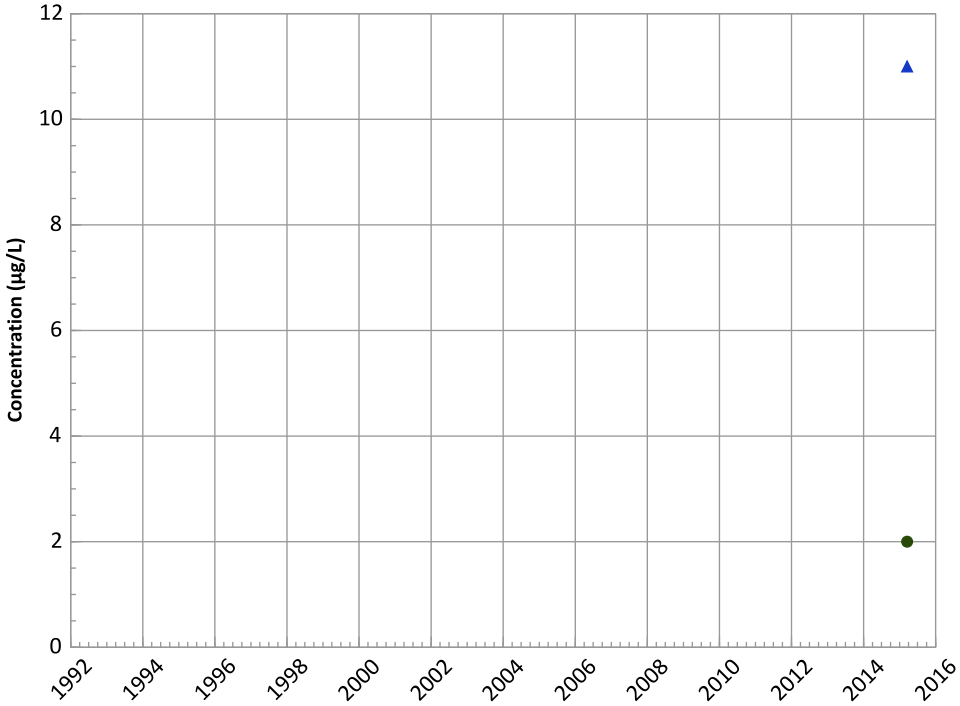
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

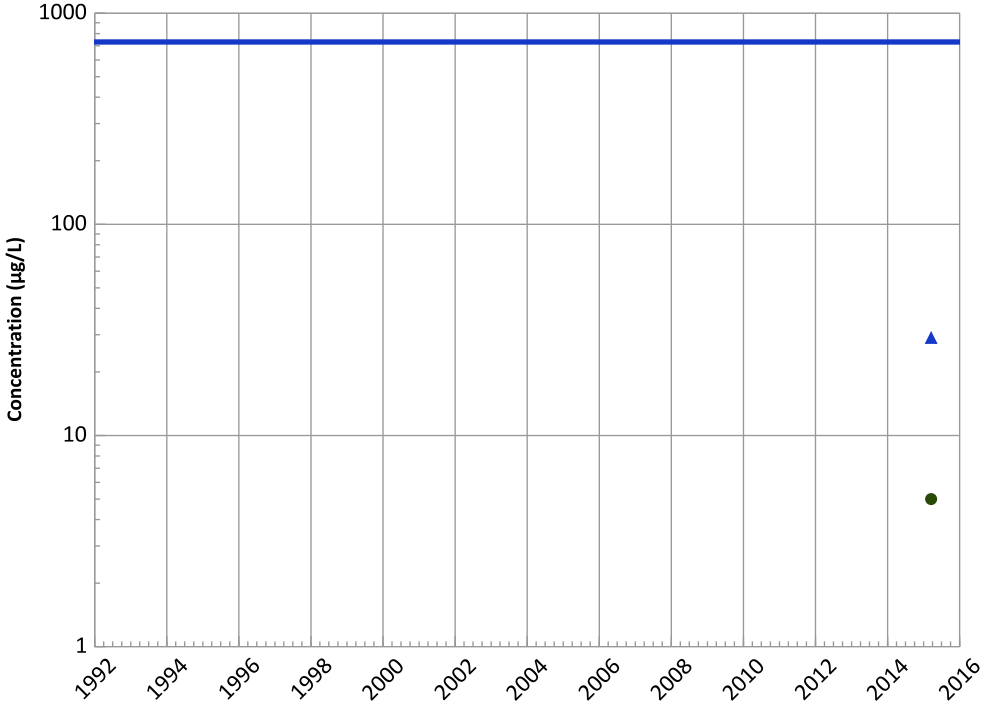


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Nickel Trend



Concentration Trend

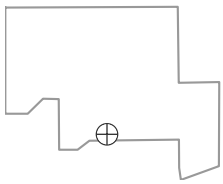
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

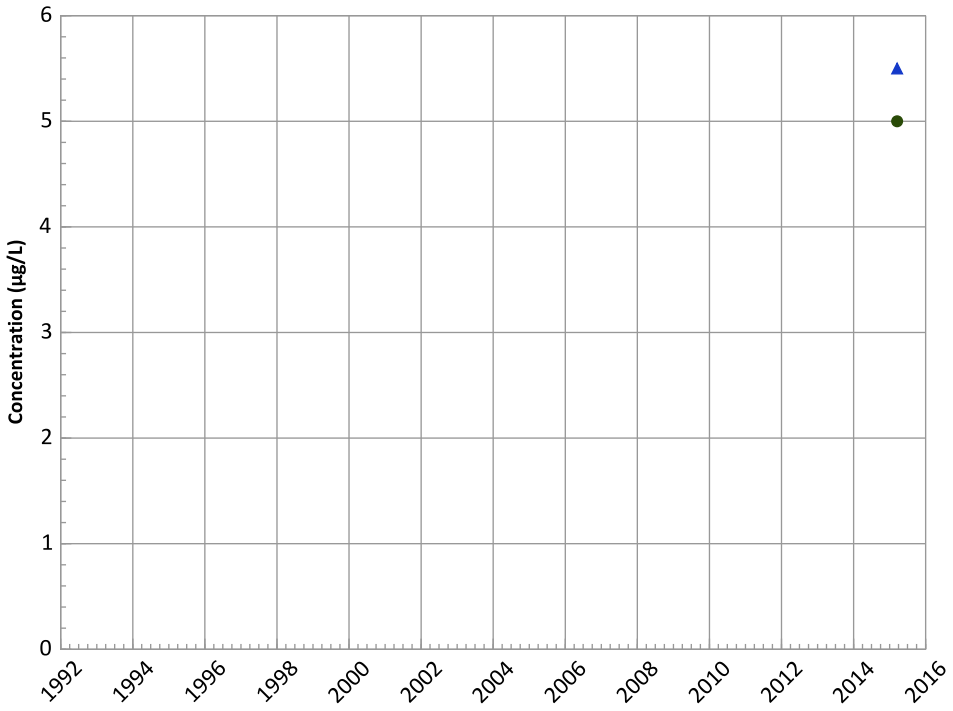
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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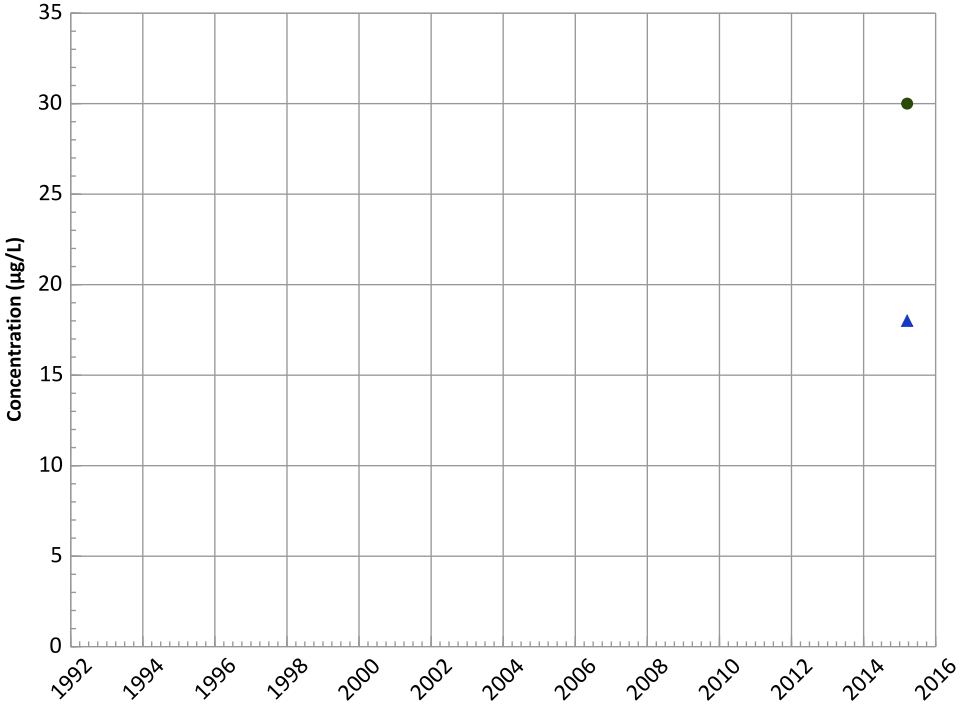
All Data
N/A (<4 Detections in Dataset)

Aluminum Trend



Concentration Trend

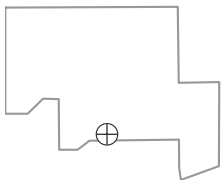
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

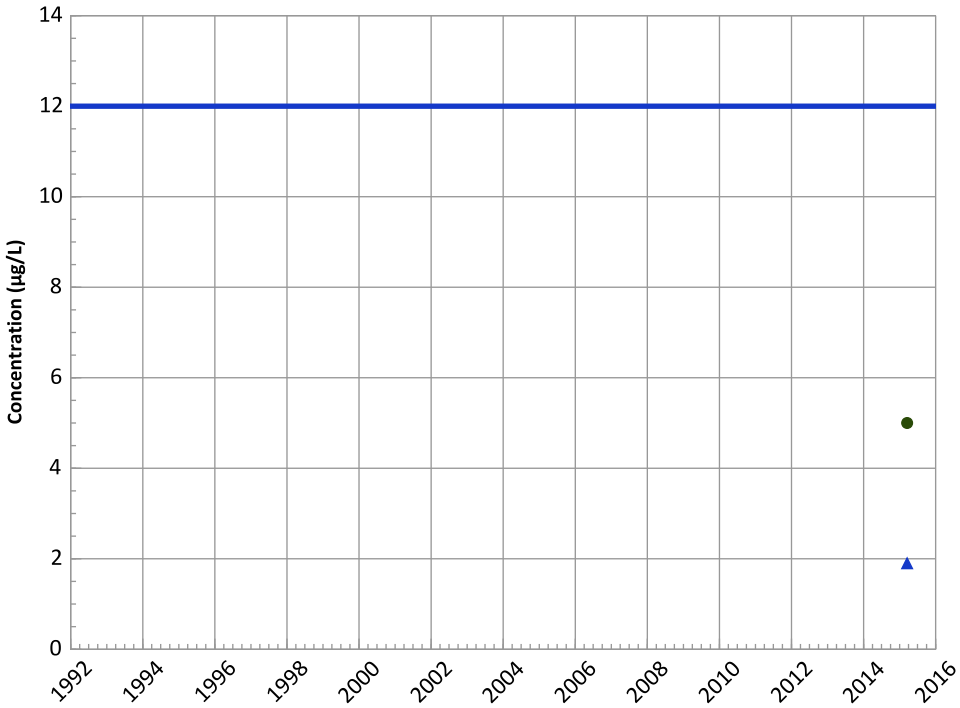
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

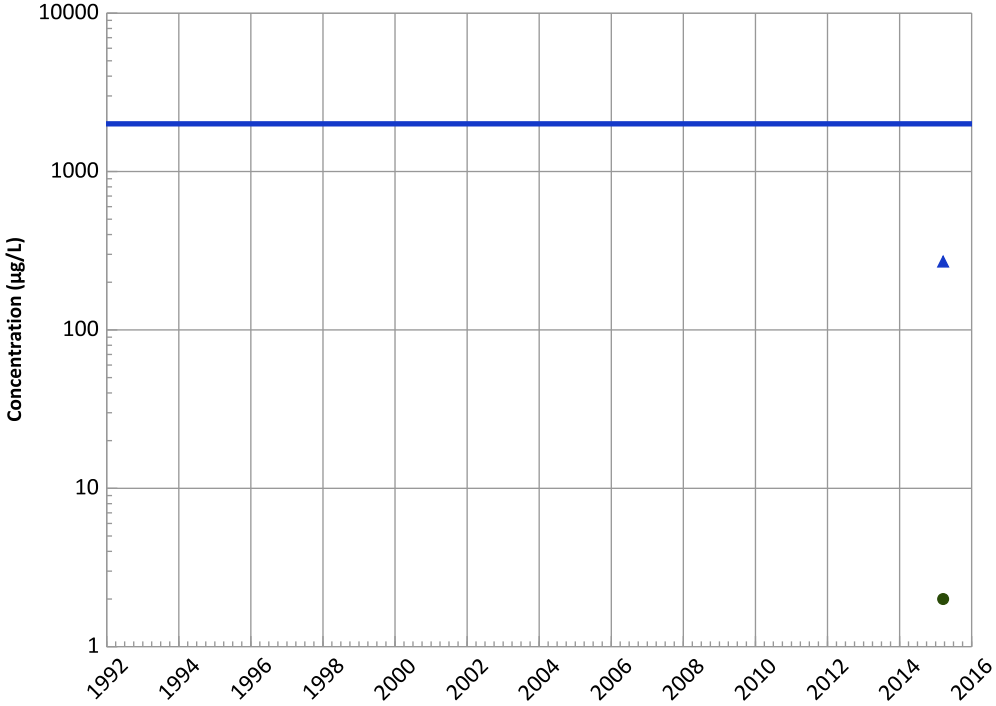


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
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All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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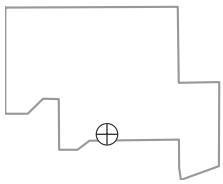
All Data
N/A (<4 Detections in Dataset)

Well Location

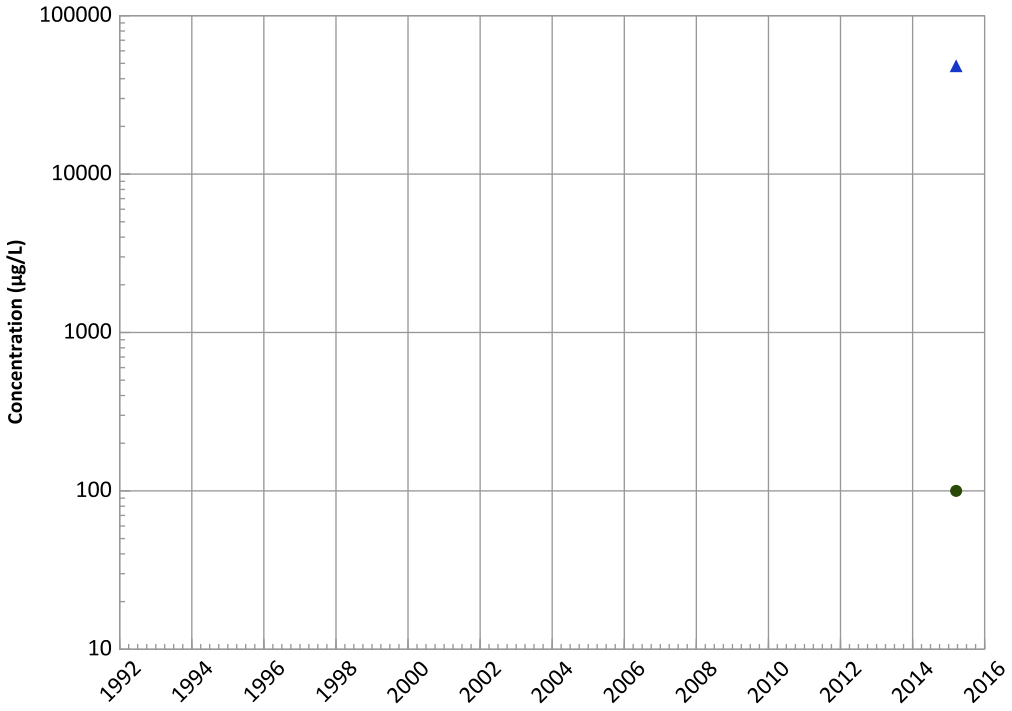


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

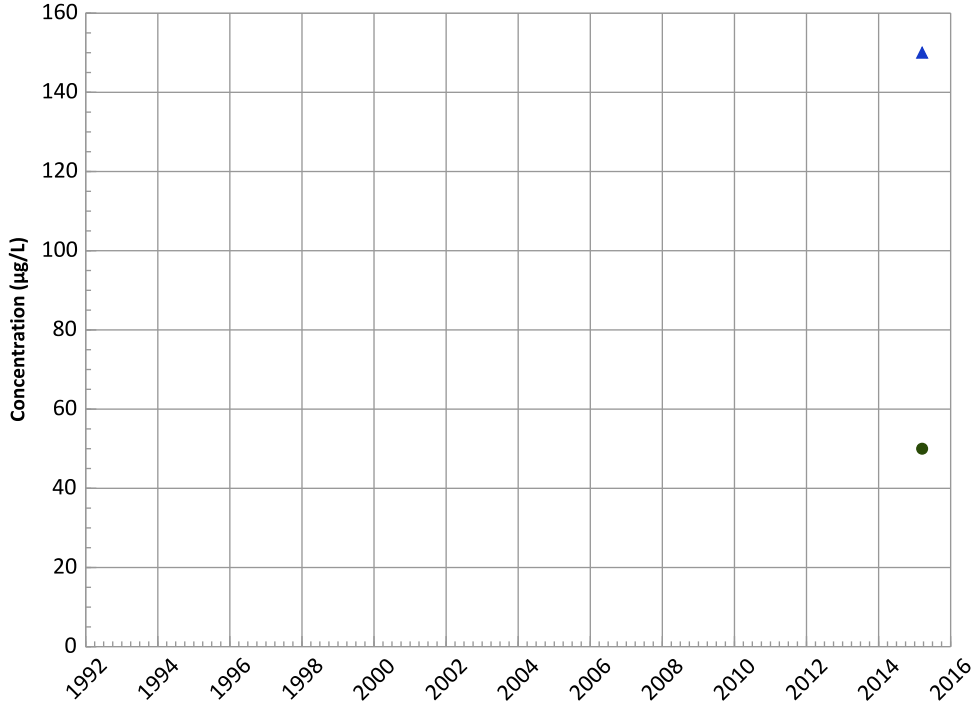


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

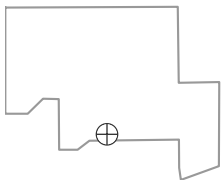
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

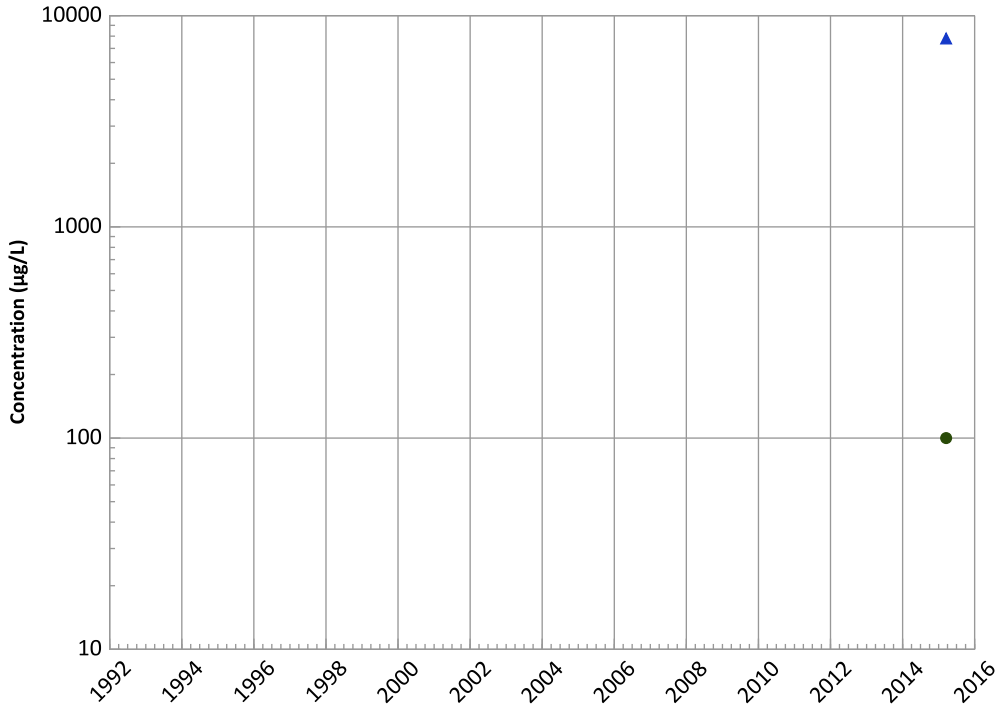
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

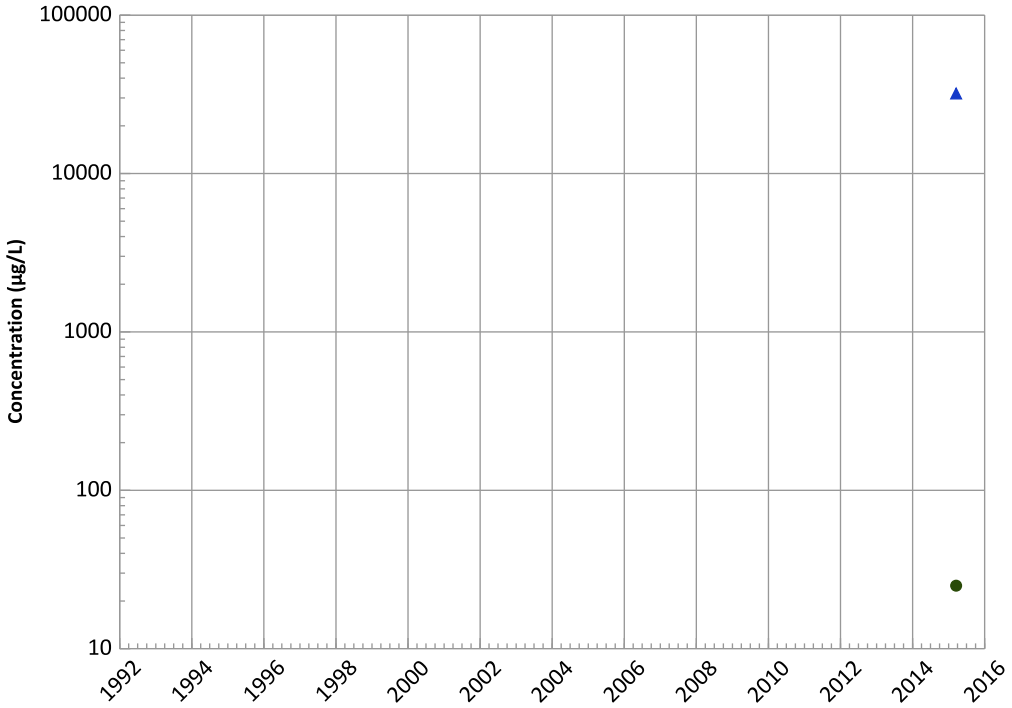


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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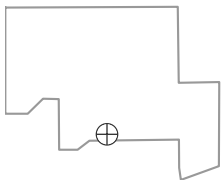
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

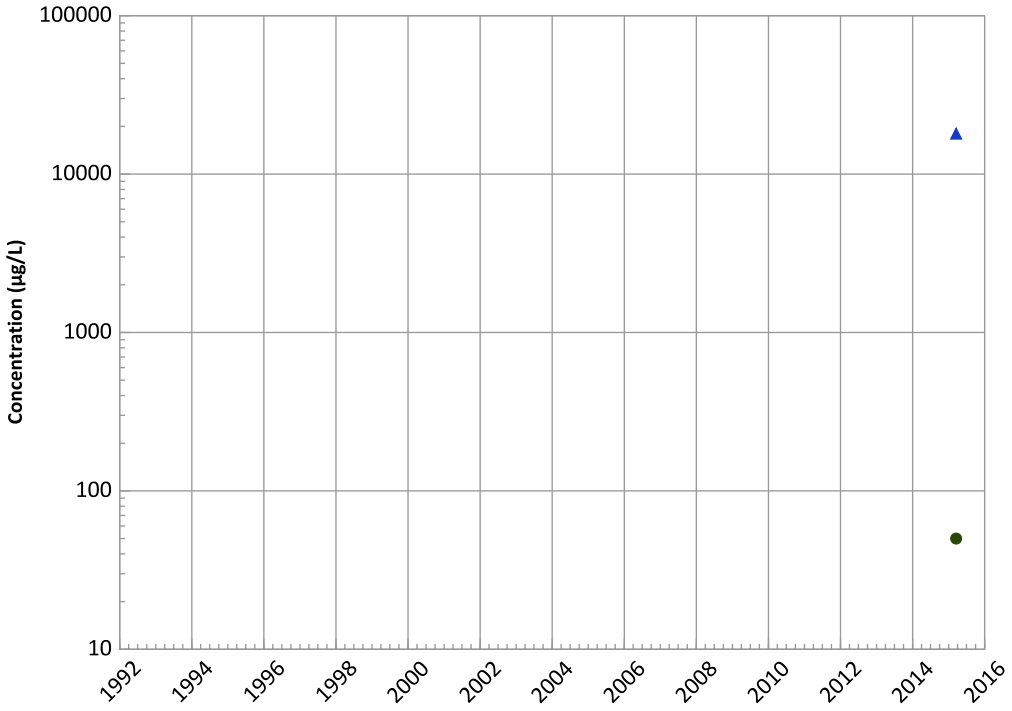
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1171 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

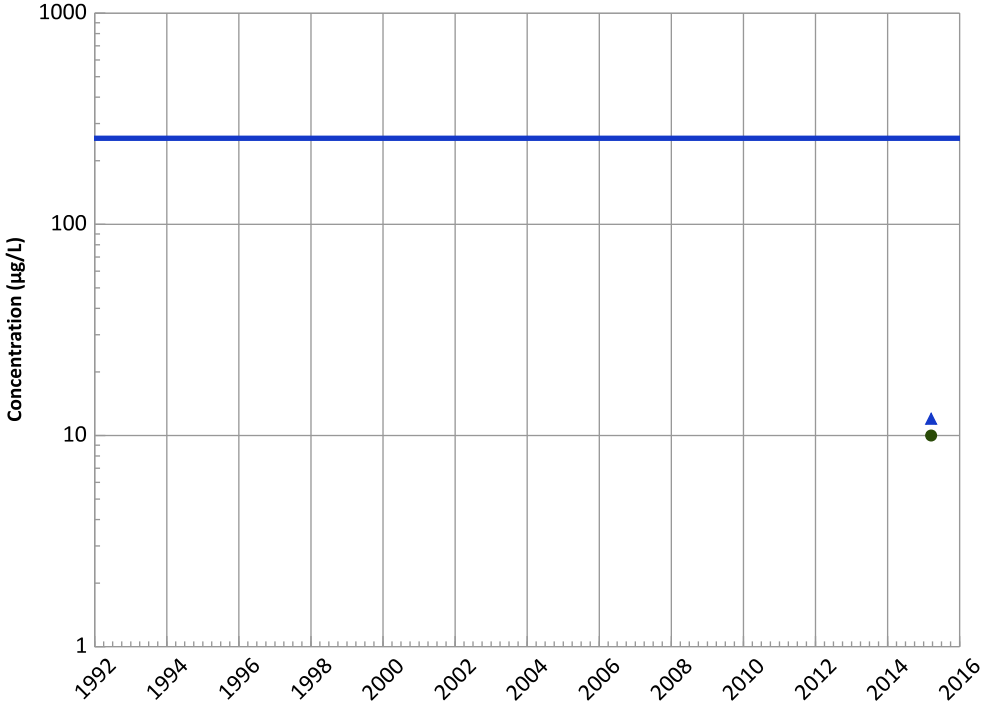


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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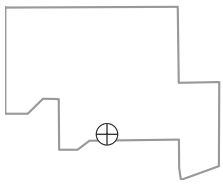
All Data
N/A (<4 Detections in Dataset)

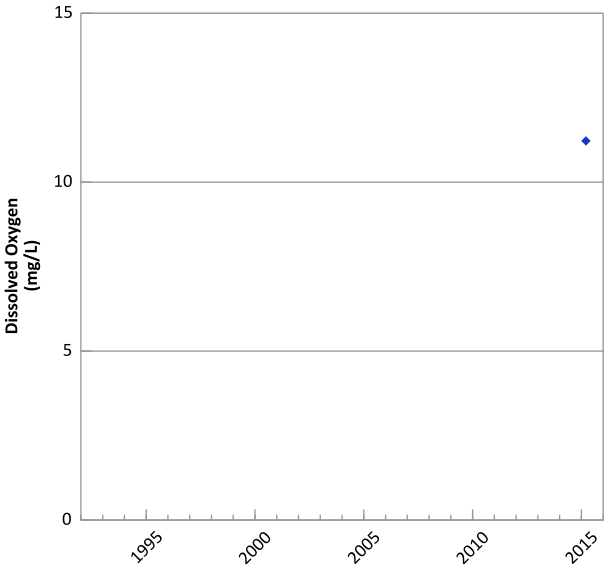
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

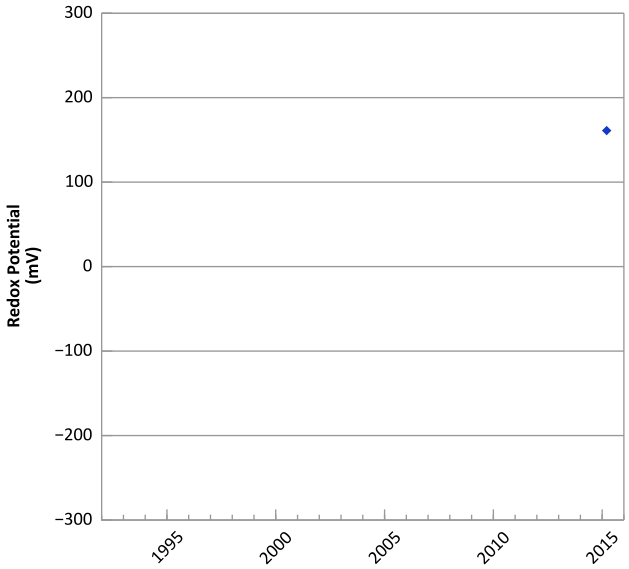
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

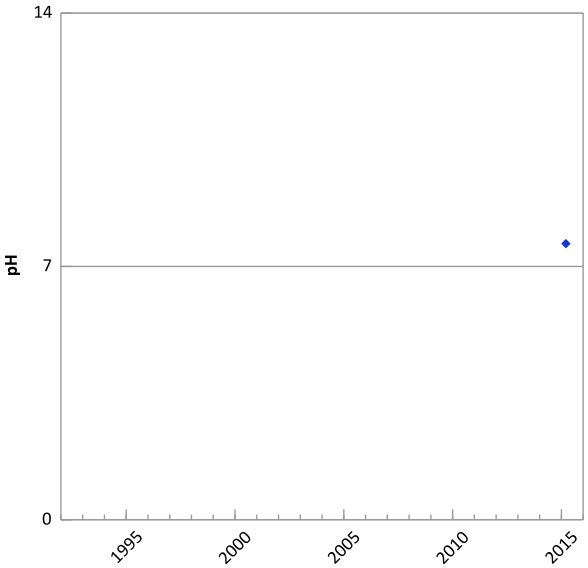
Well Location

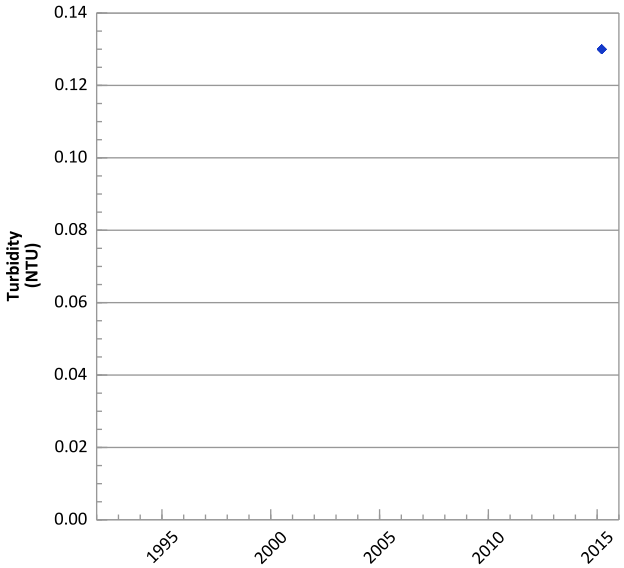


PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



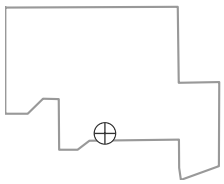






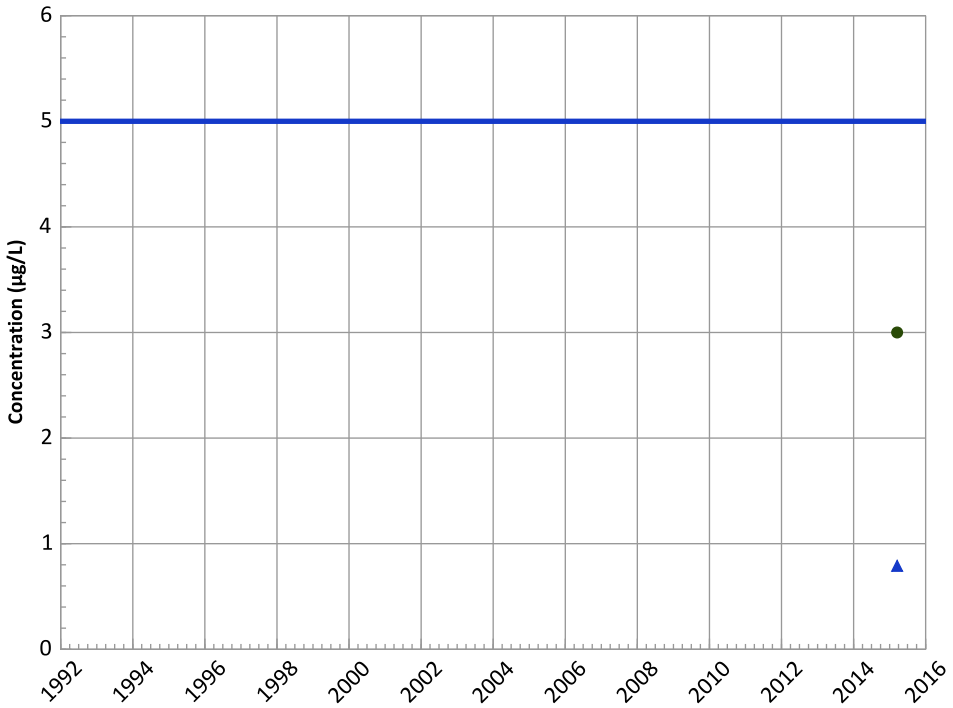
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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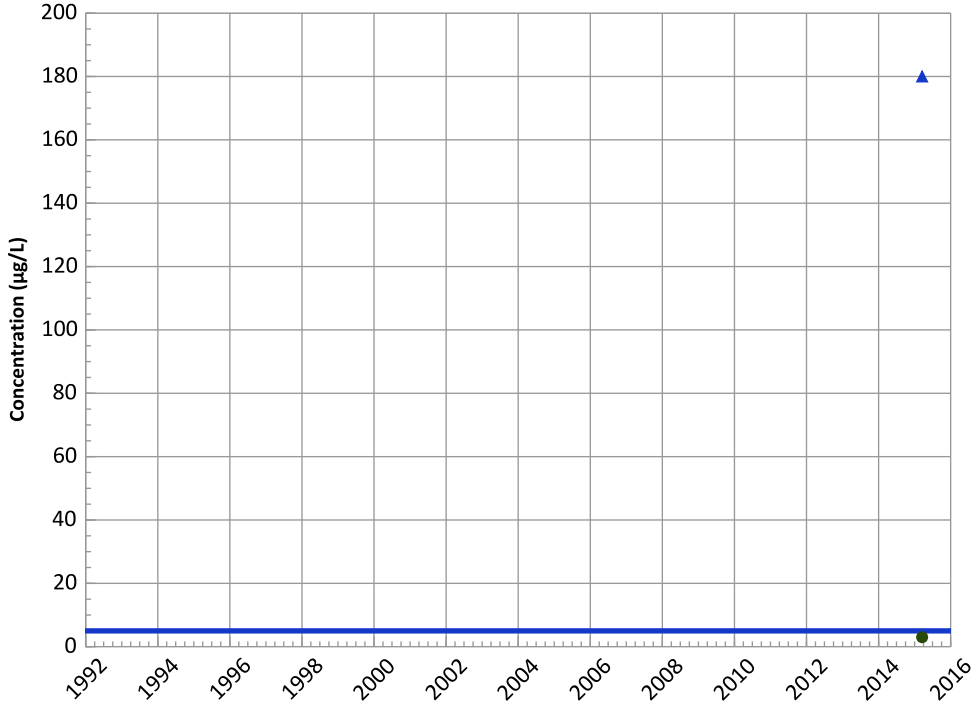
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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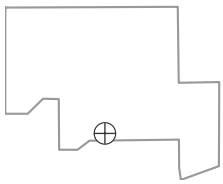
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

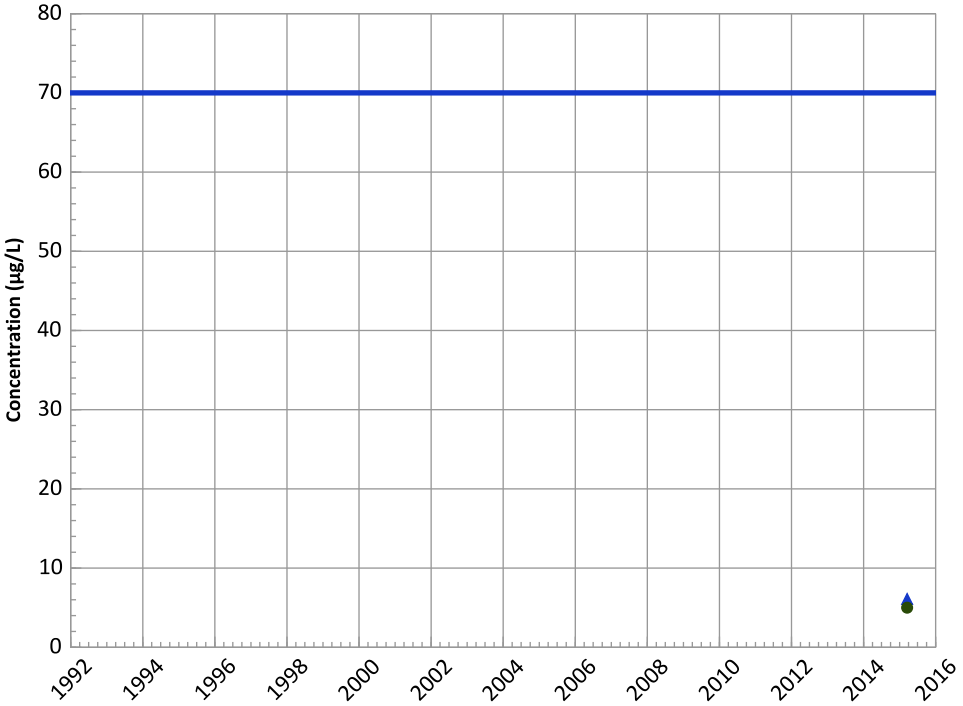
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
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All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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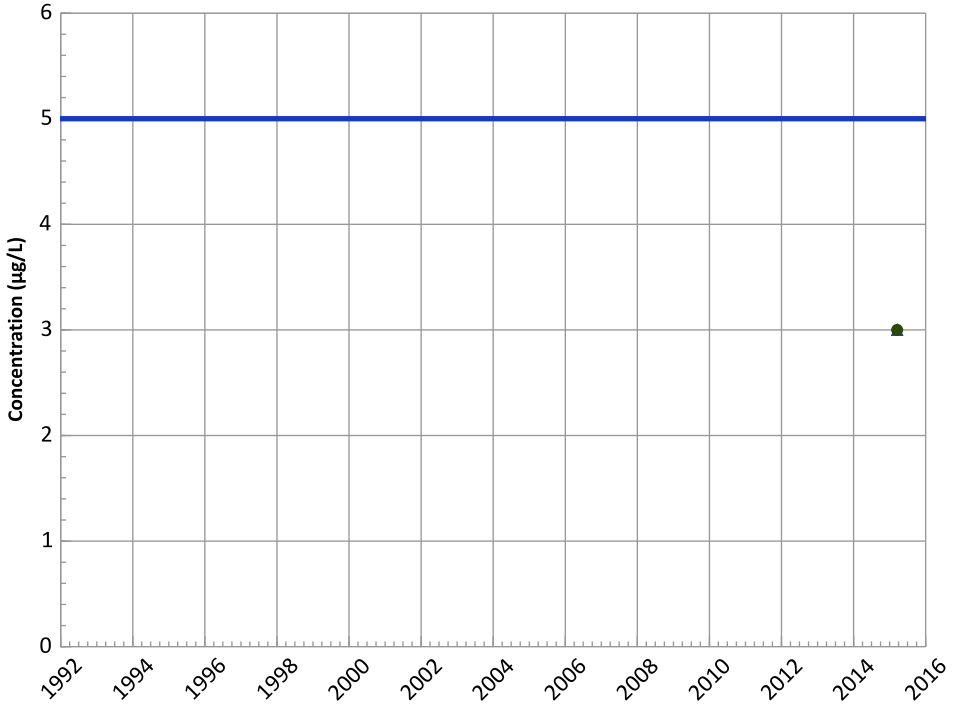
All Data
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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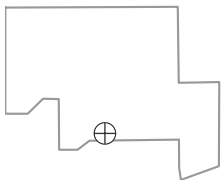
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

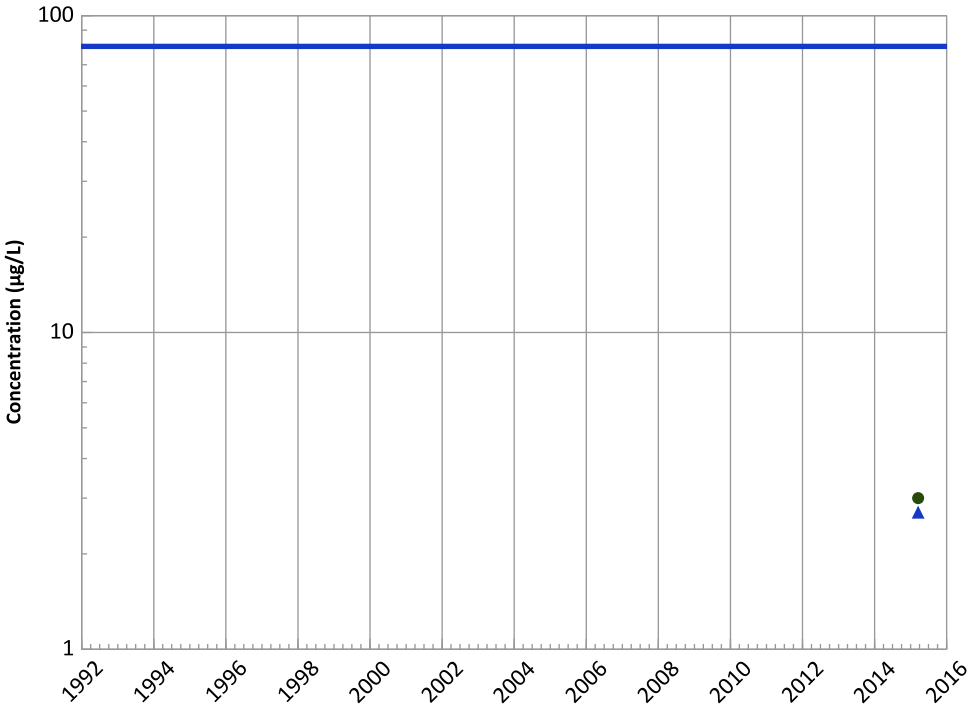
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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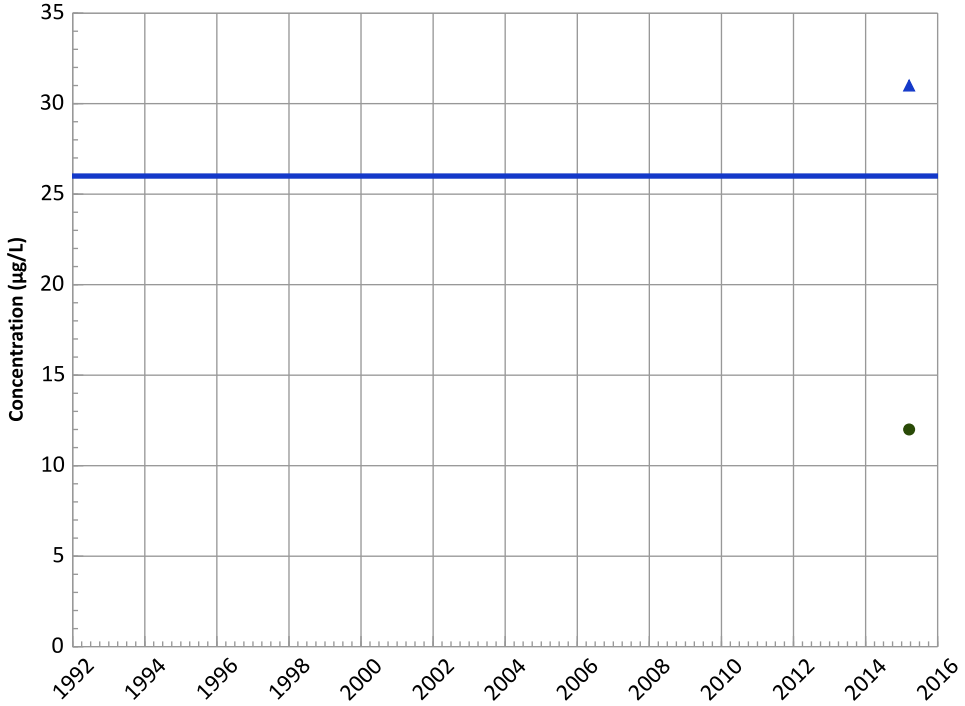
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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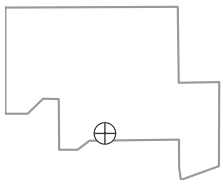
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

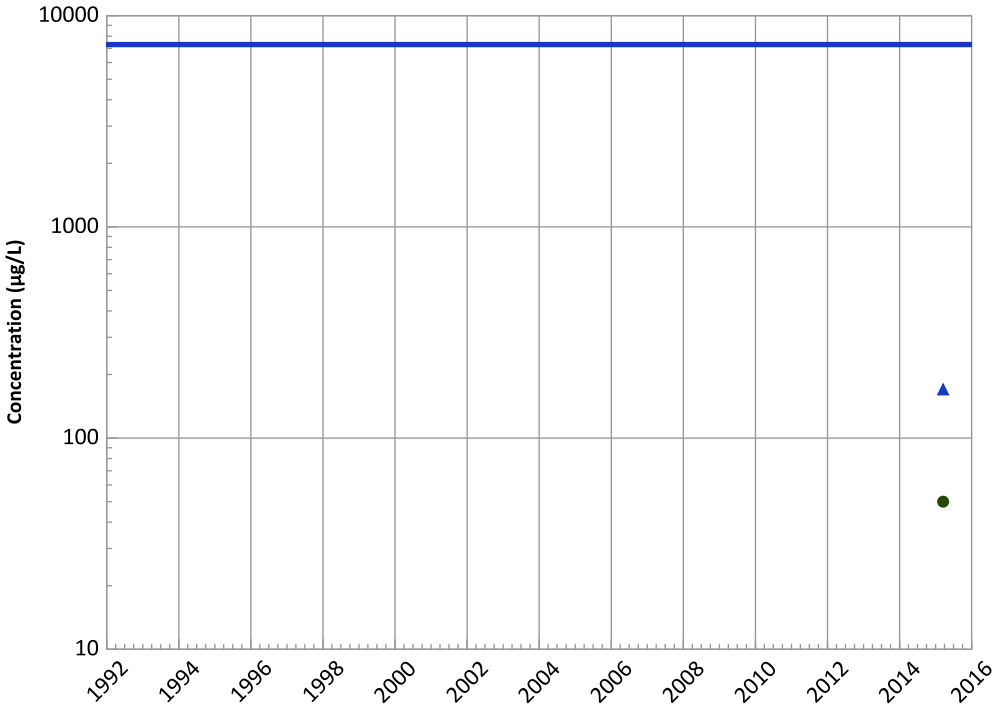
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend



Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
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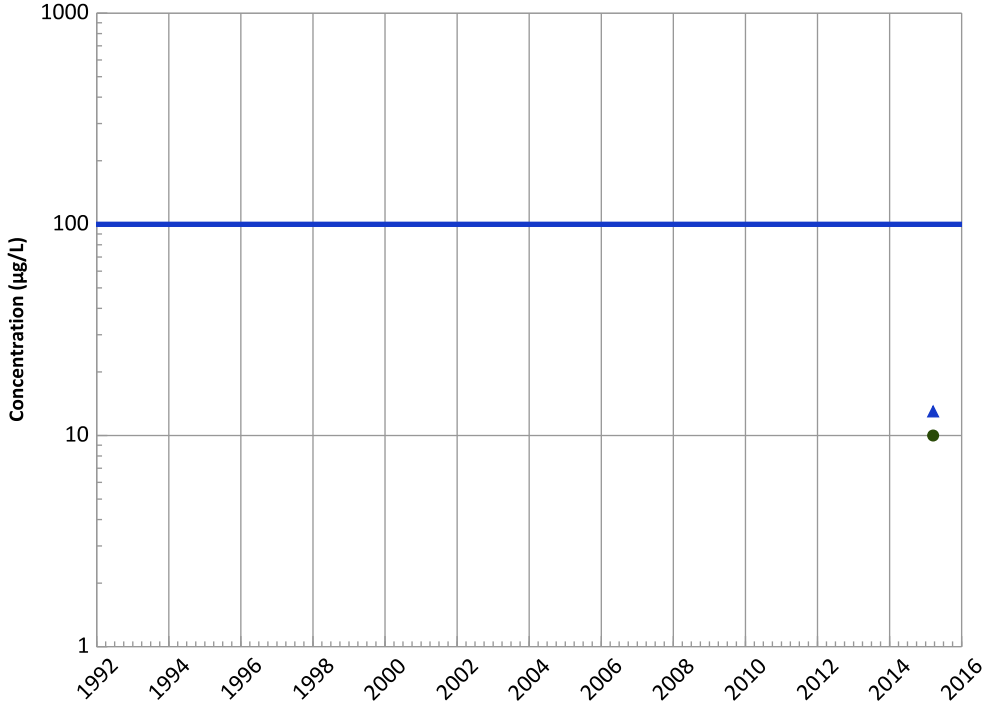
All Data
N/A (<4 Detections in Dataset)

Chromium, Total Trend



Concentration Trend

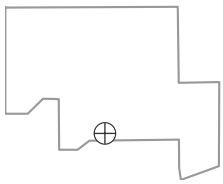
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

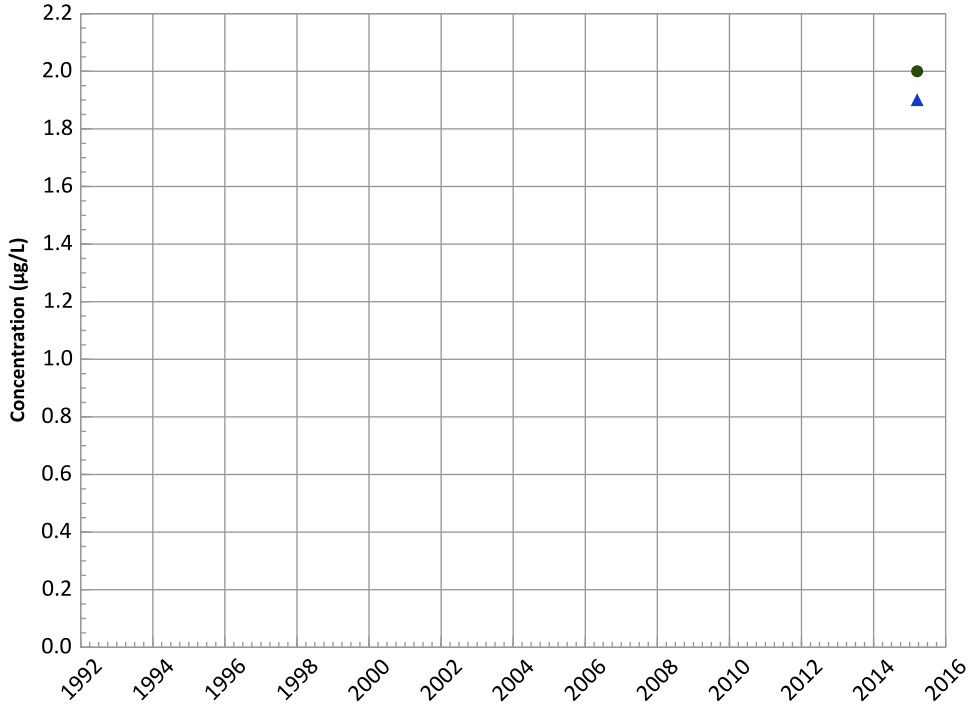
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

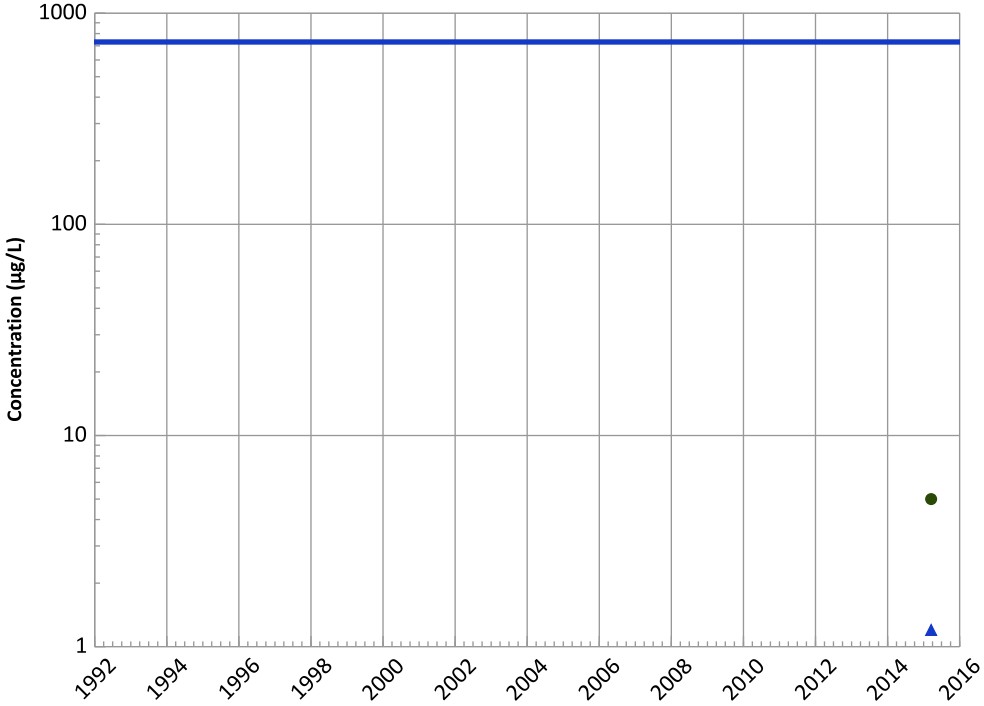


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Nickel Trend



Concentration Trend

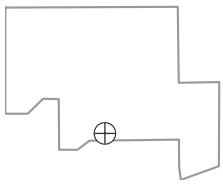
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

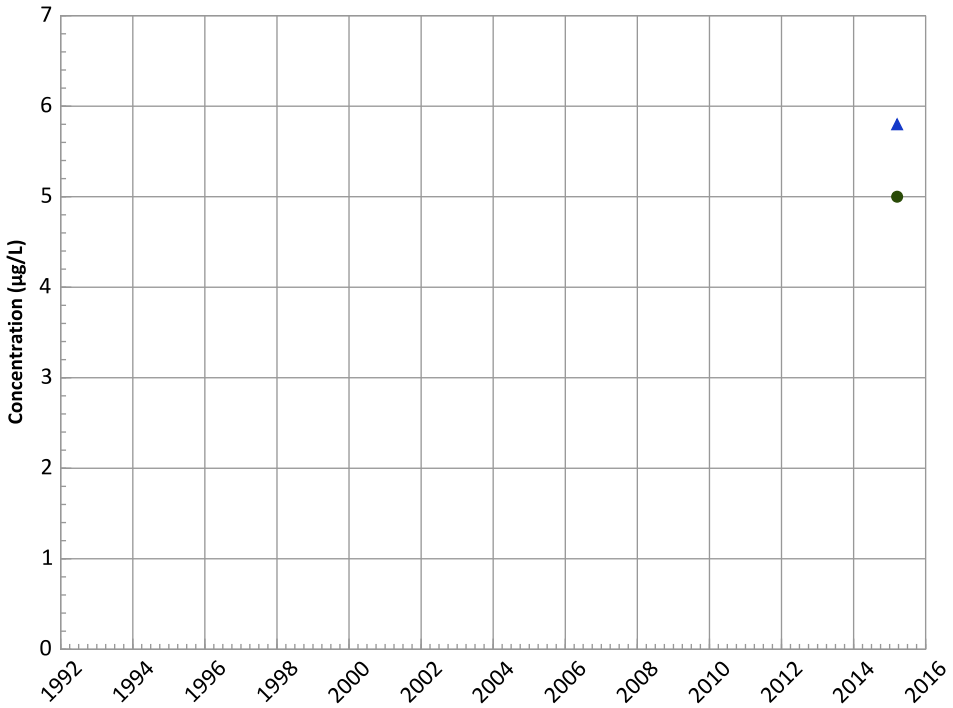
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

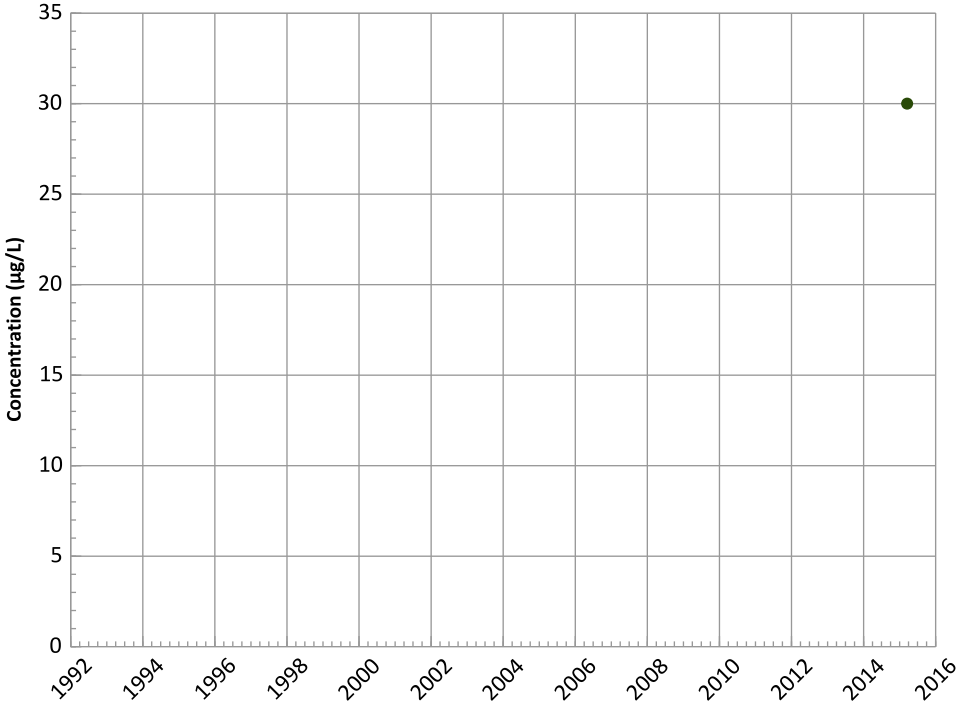


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Aluminum Trend



Concentration Trend

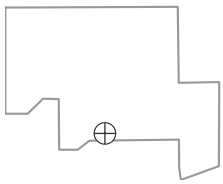
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

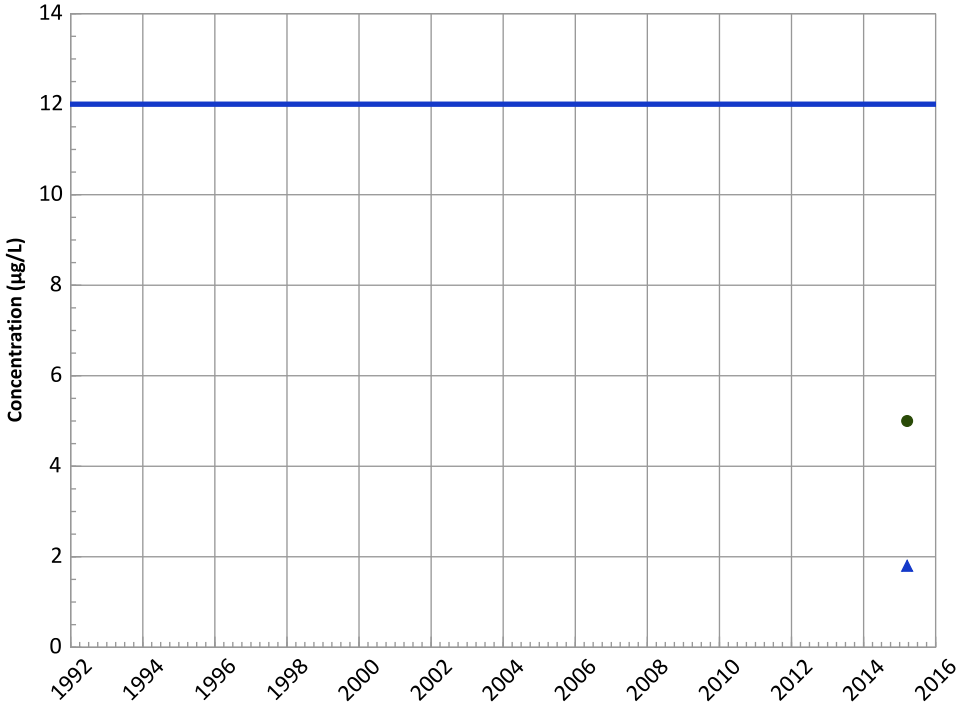
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

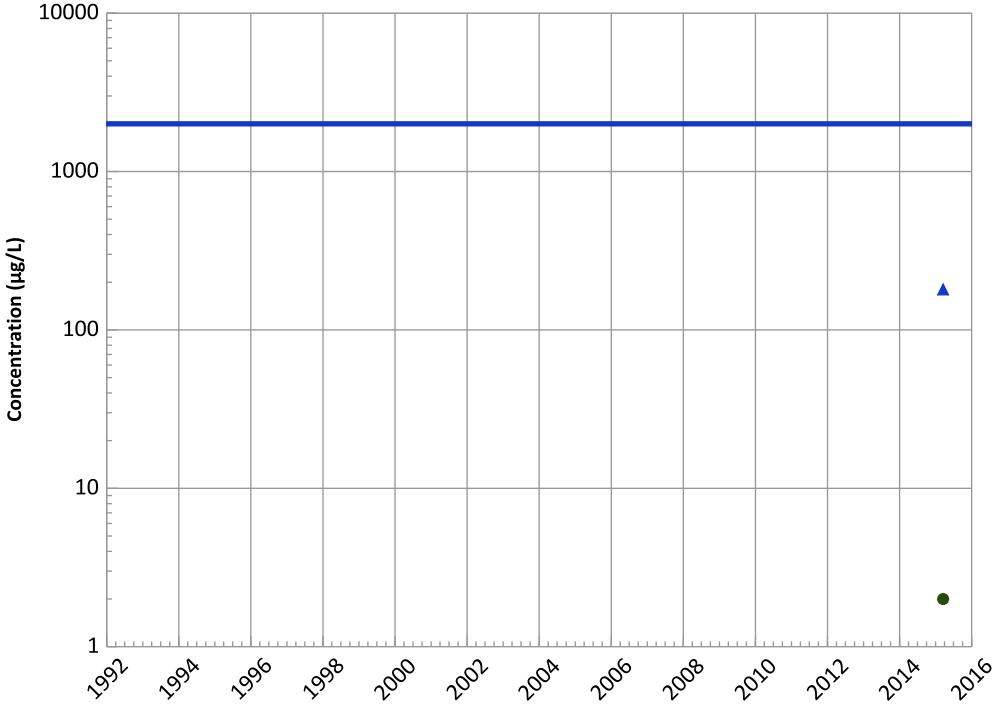


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

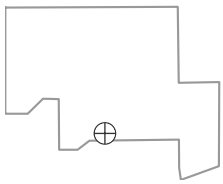
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

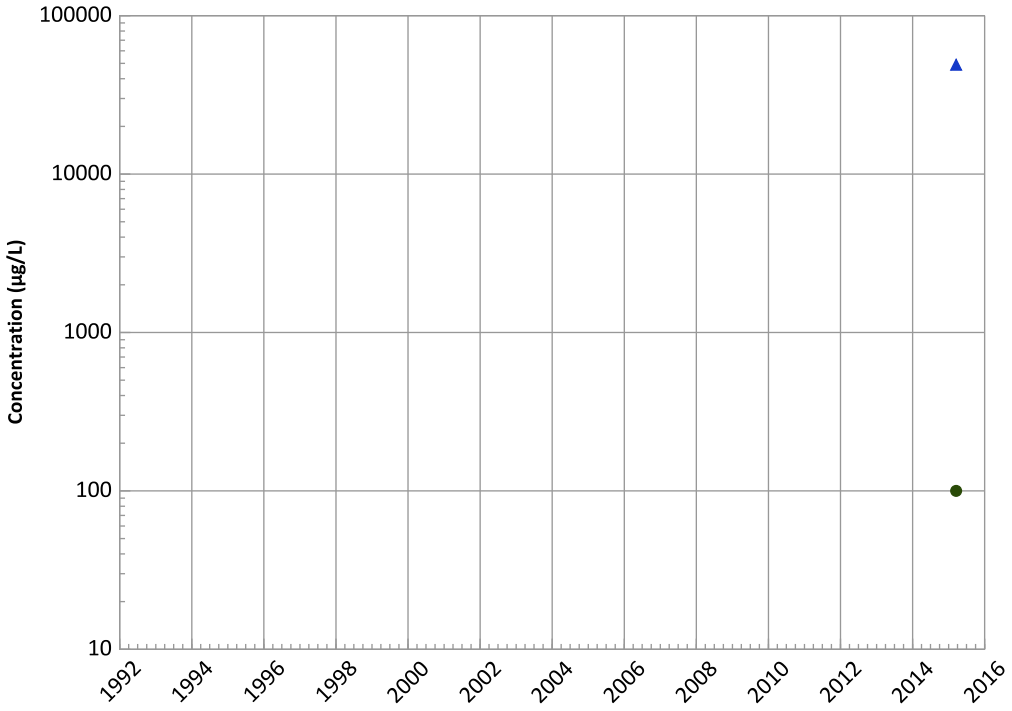
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

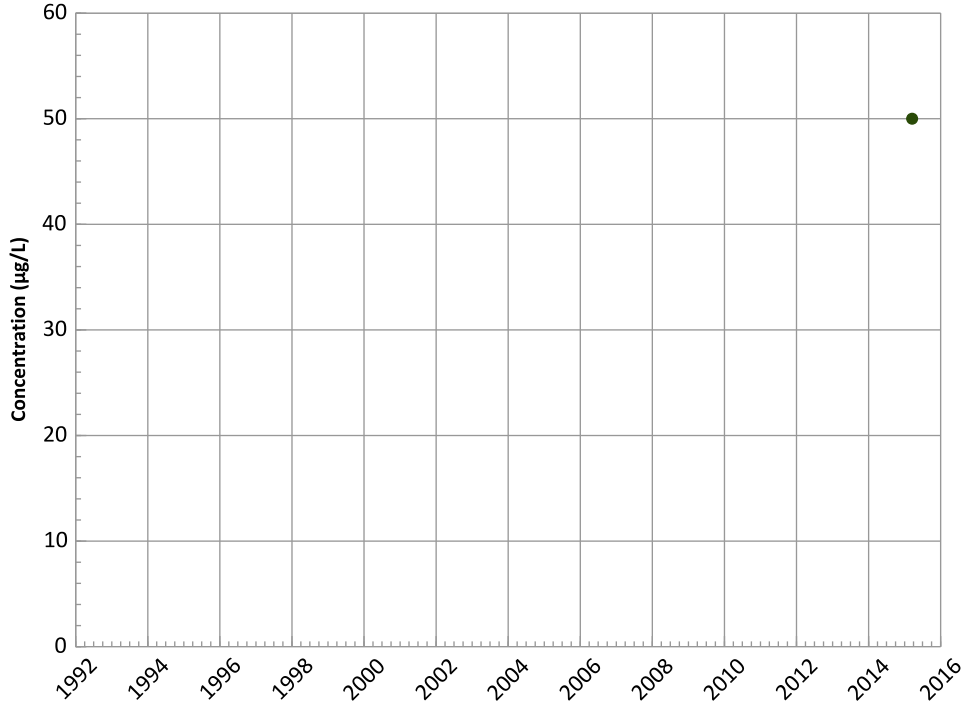


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend

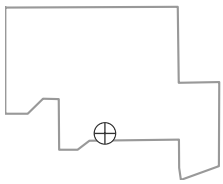


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

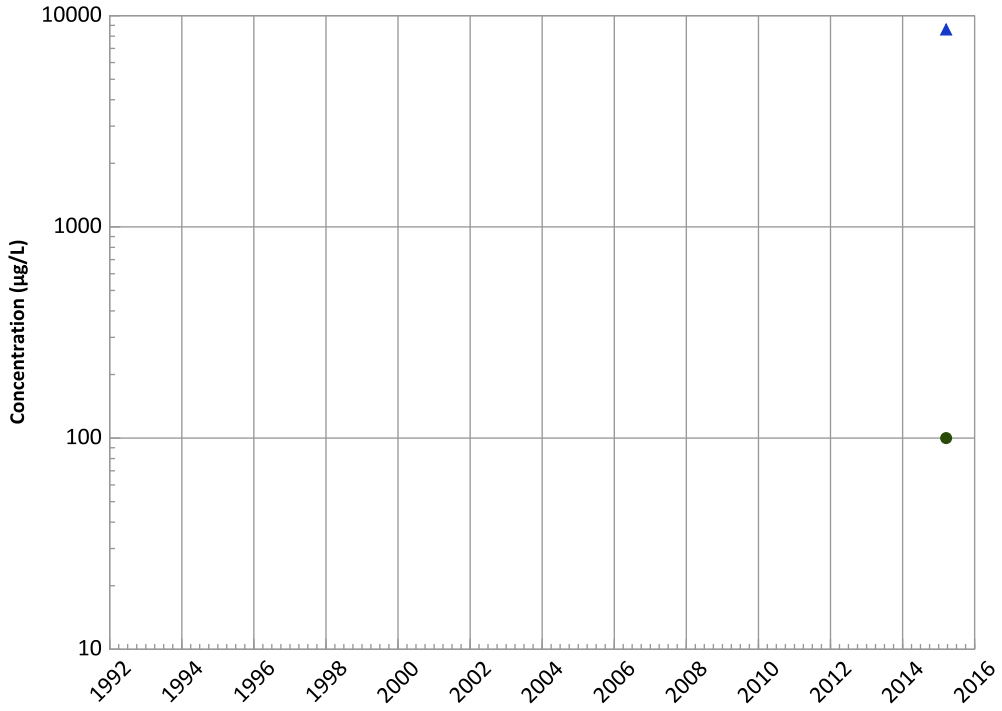


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

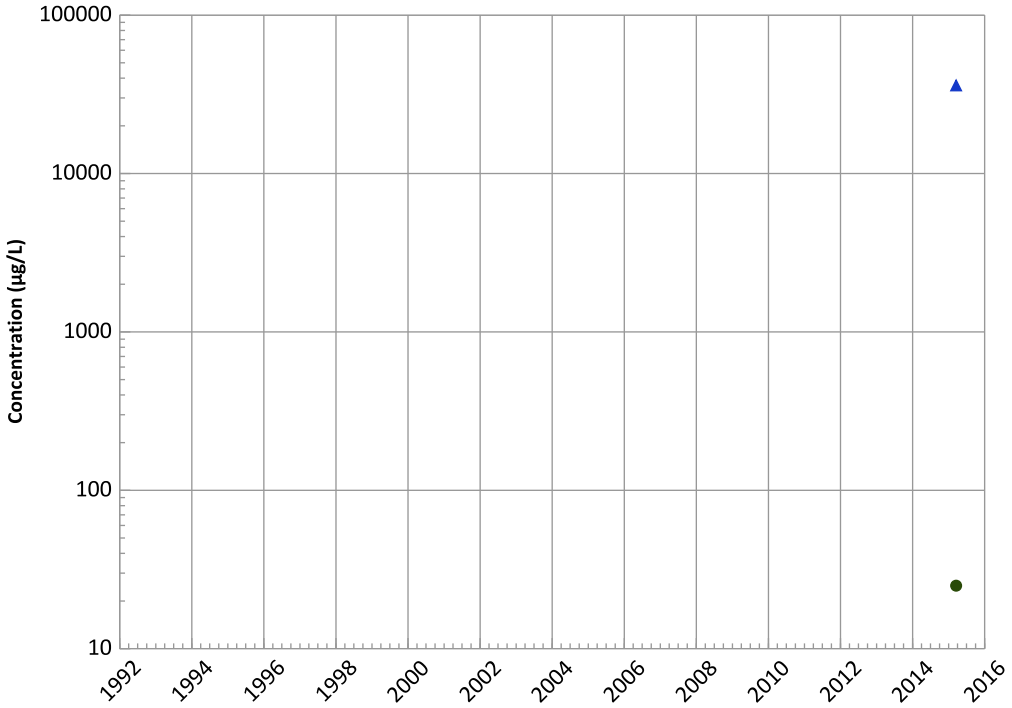


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

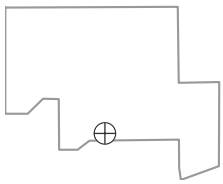
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

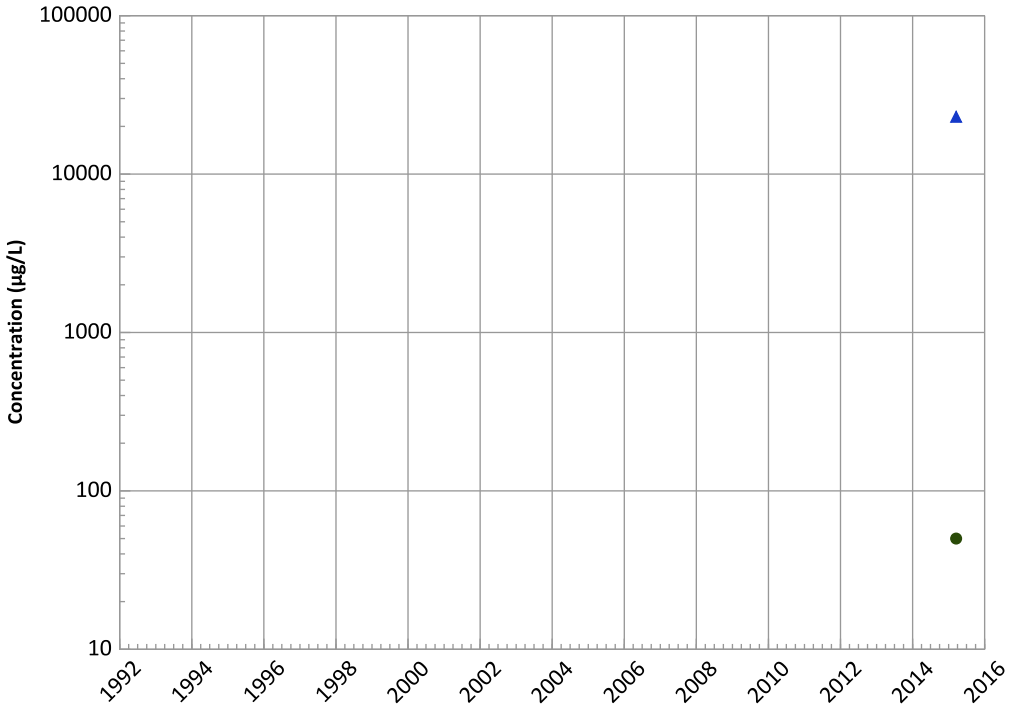
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1172 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

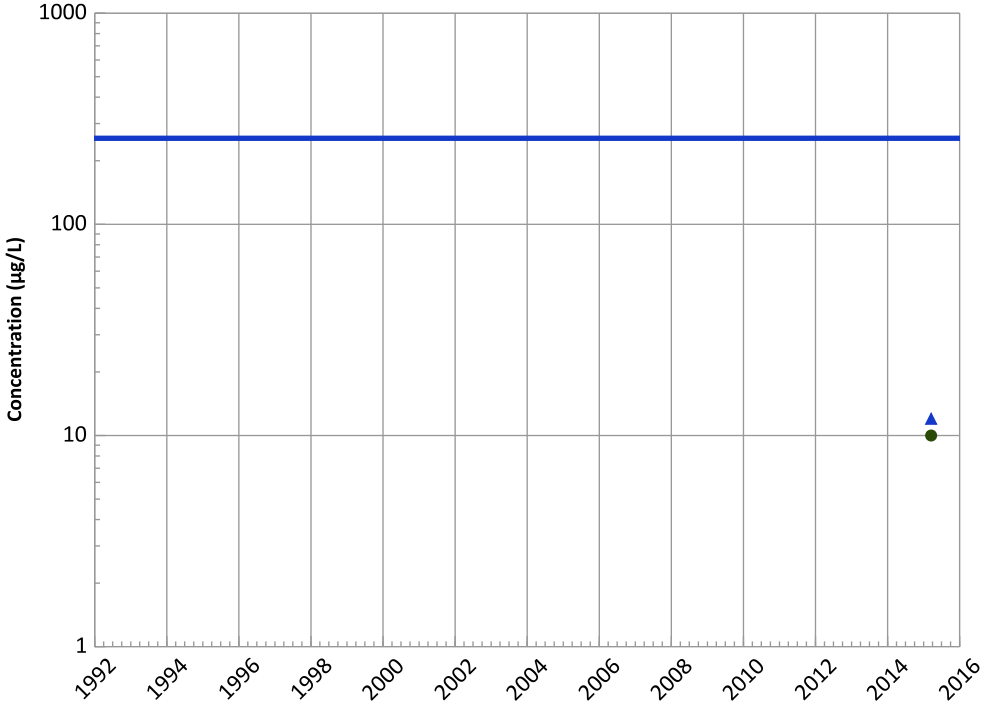


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

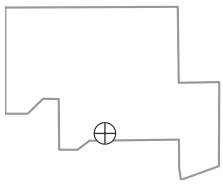
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

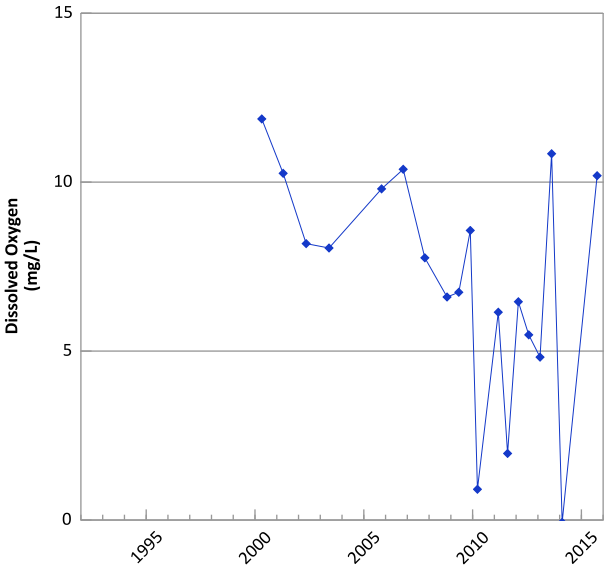
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 03/18/2015 to 03/18/2015
Analysis Date: 02/25/2016

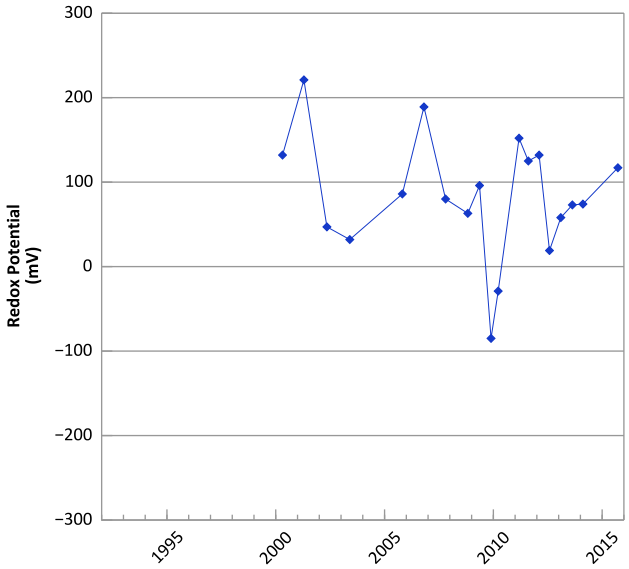
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

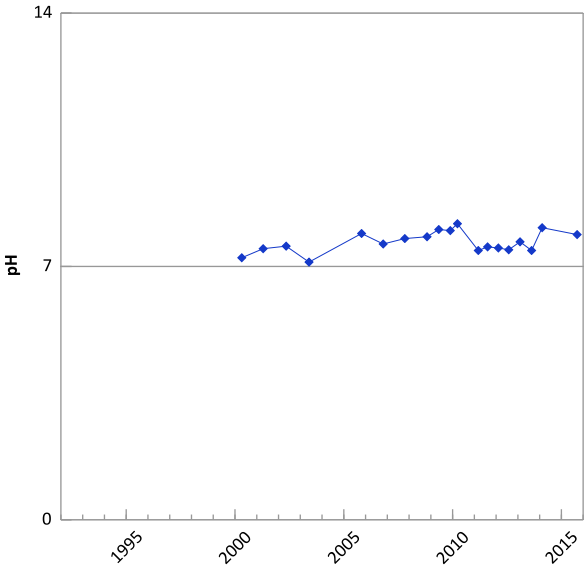
Well Location

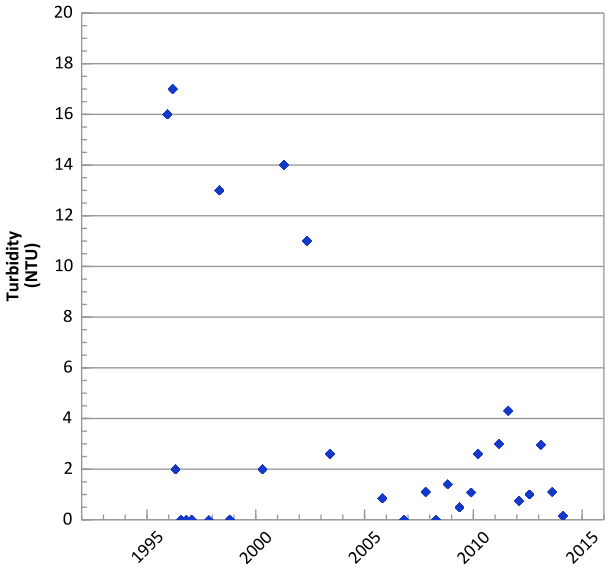


PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



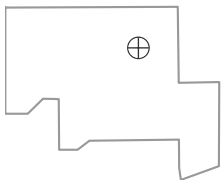






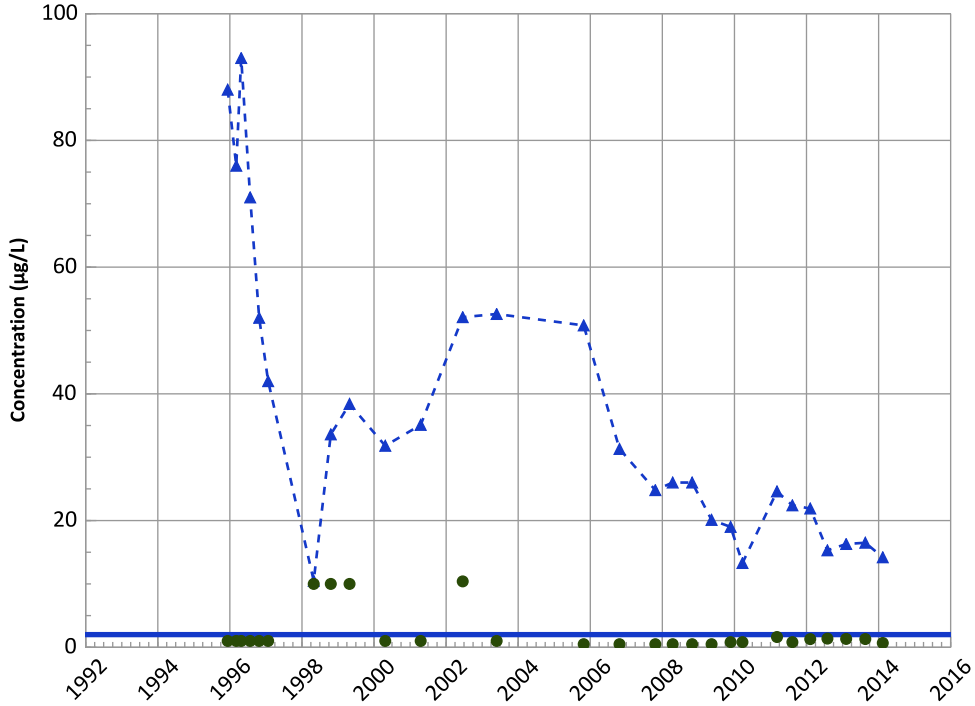
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

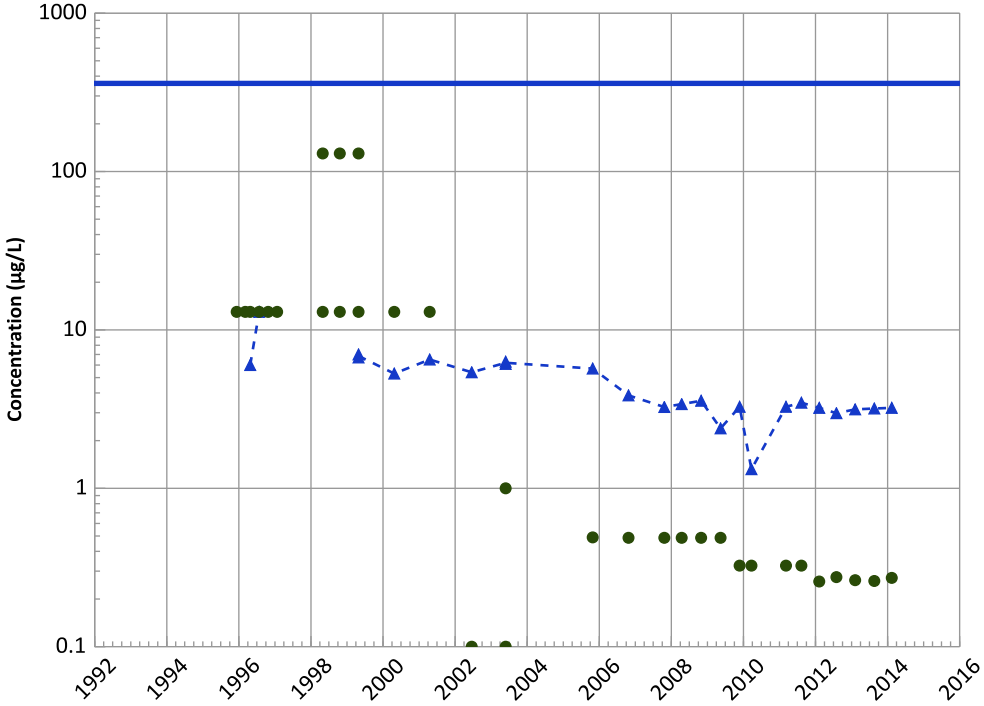


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

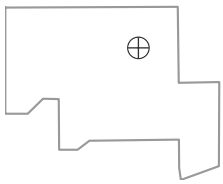
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

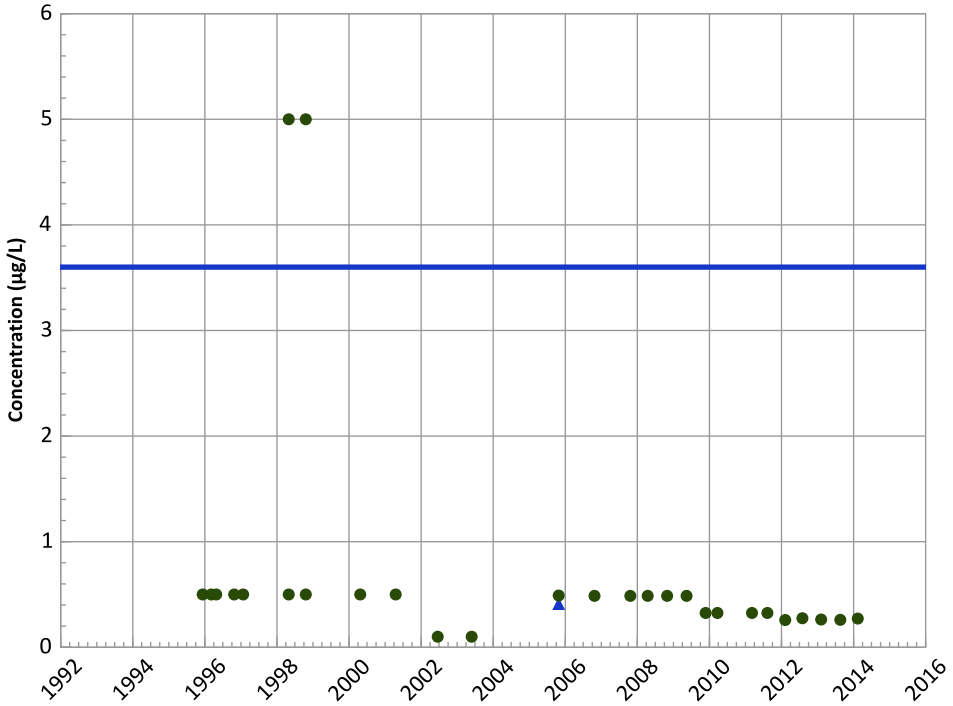
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

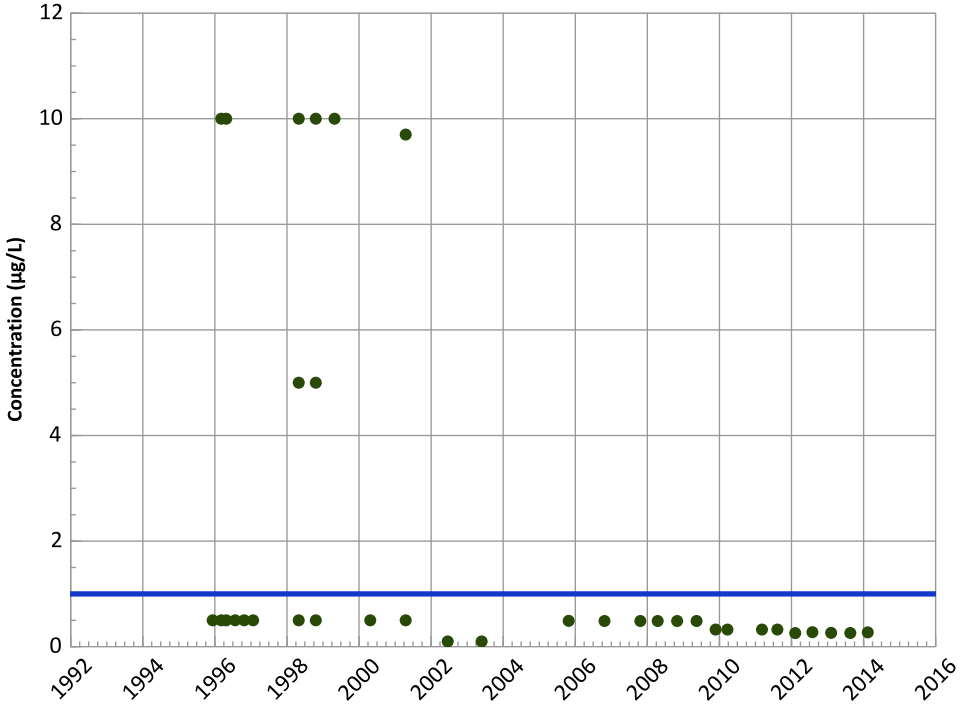


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

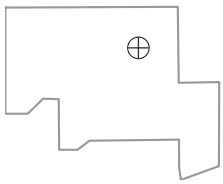
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

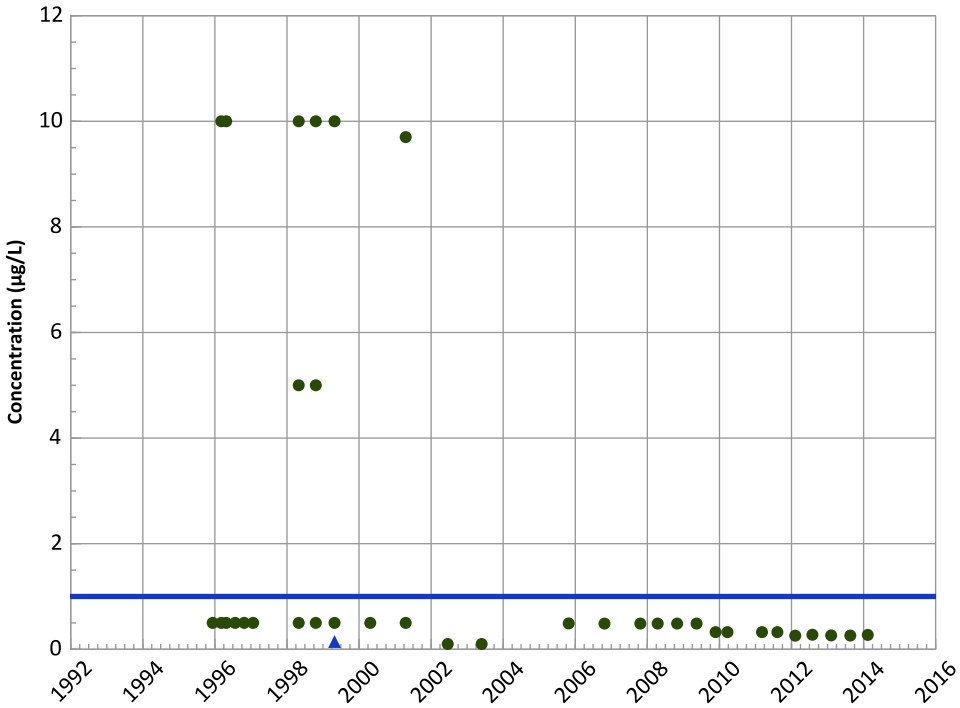
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

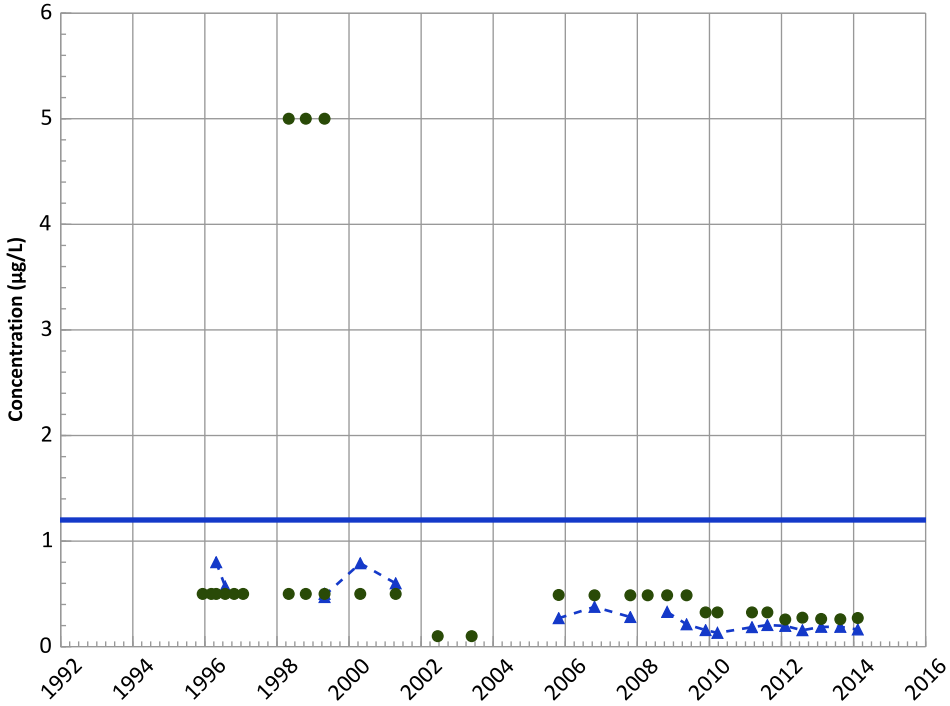


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend

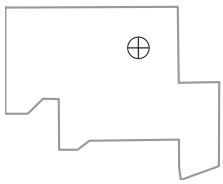


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Well Location

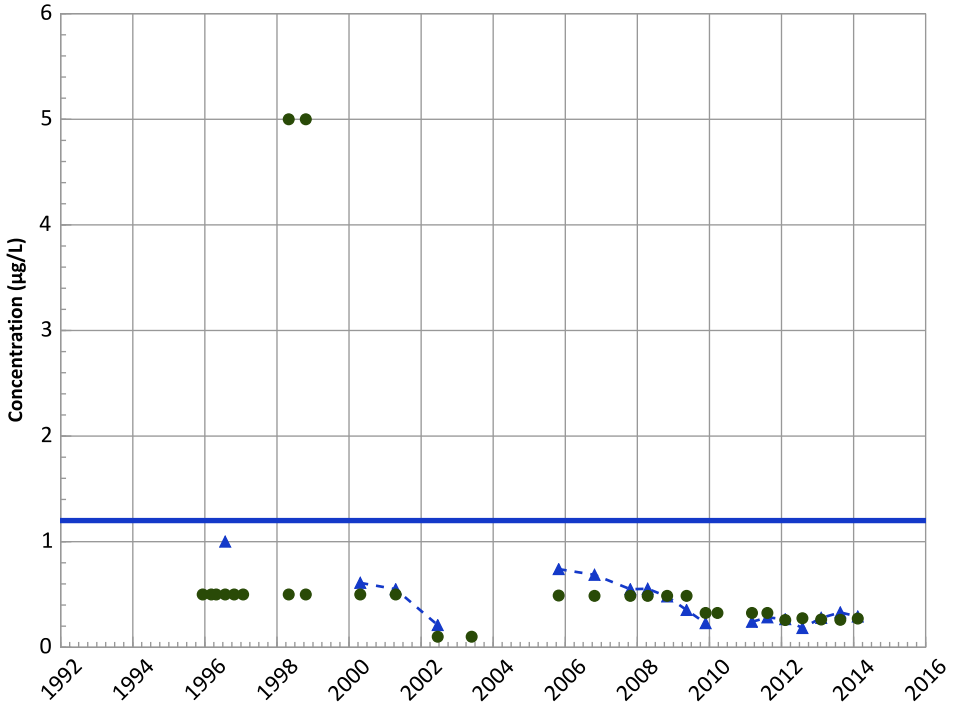


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

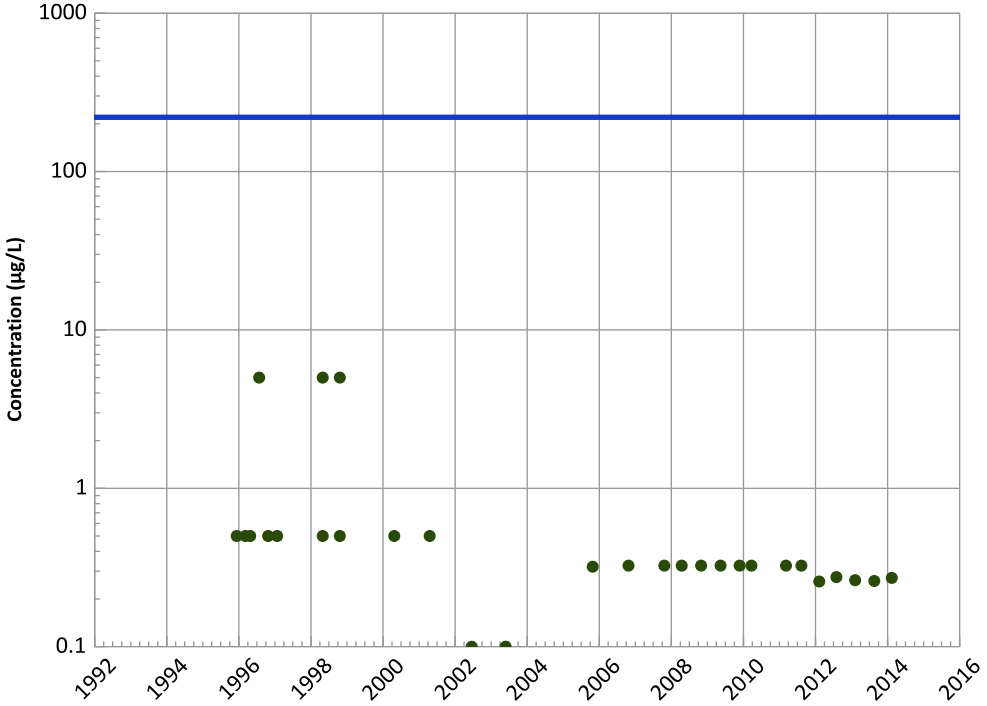


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

1,3,5-Trinitrobenzene Trend

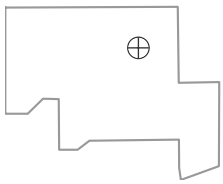


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

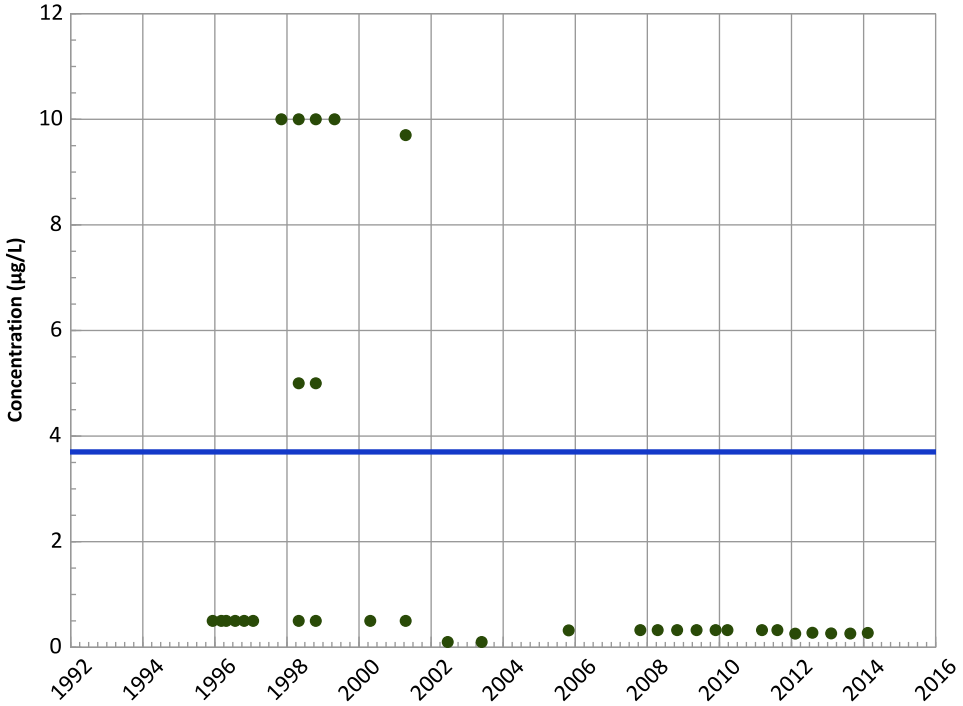


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

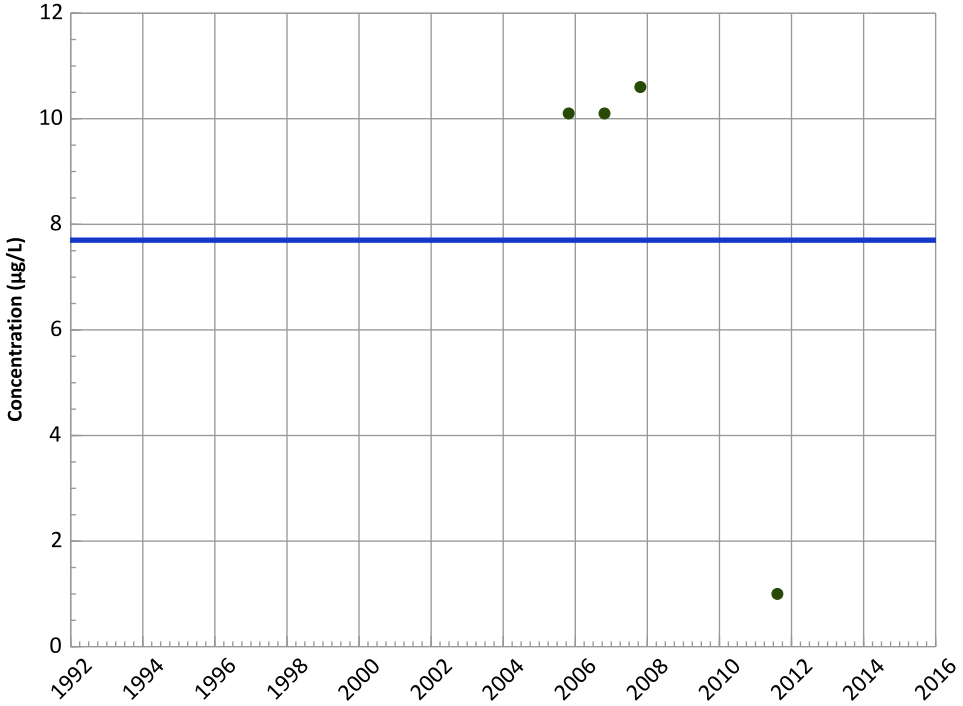


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

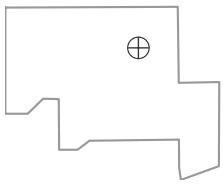


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

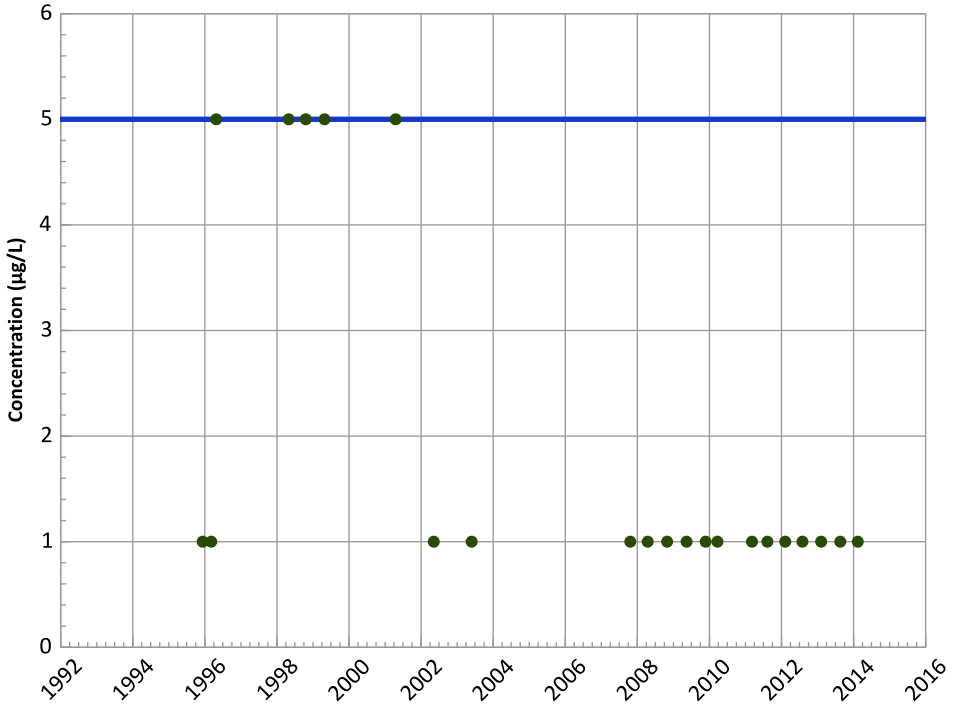


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

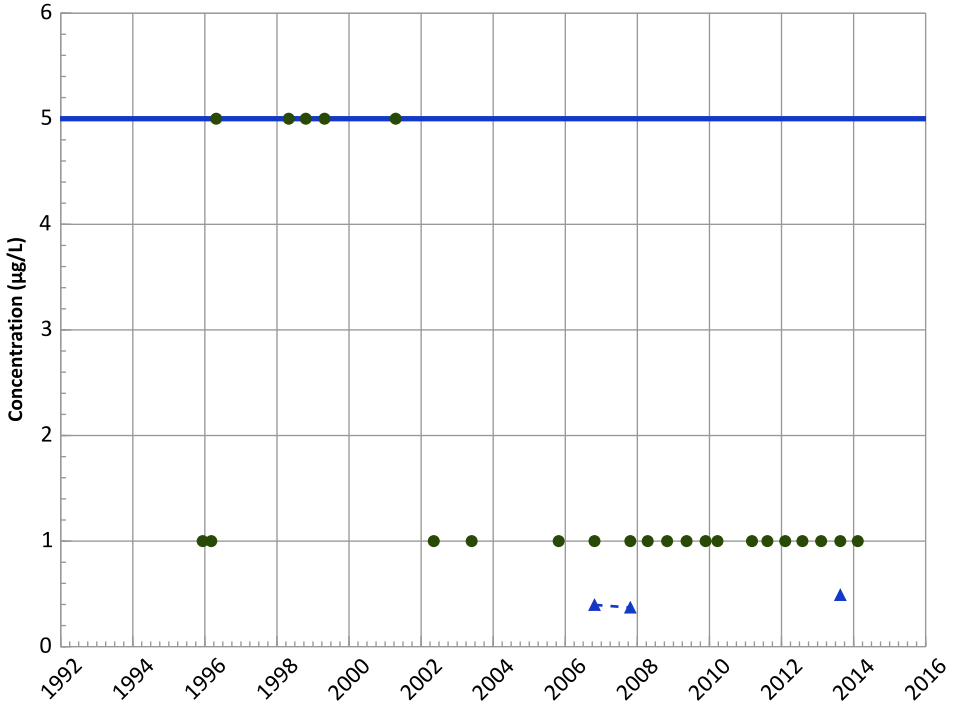


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

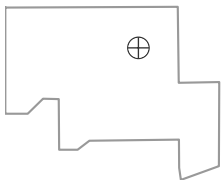


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

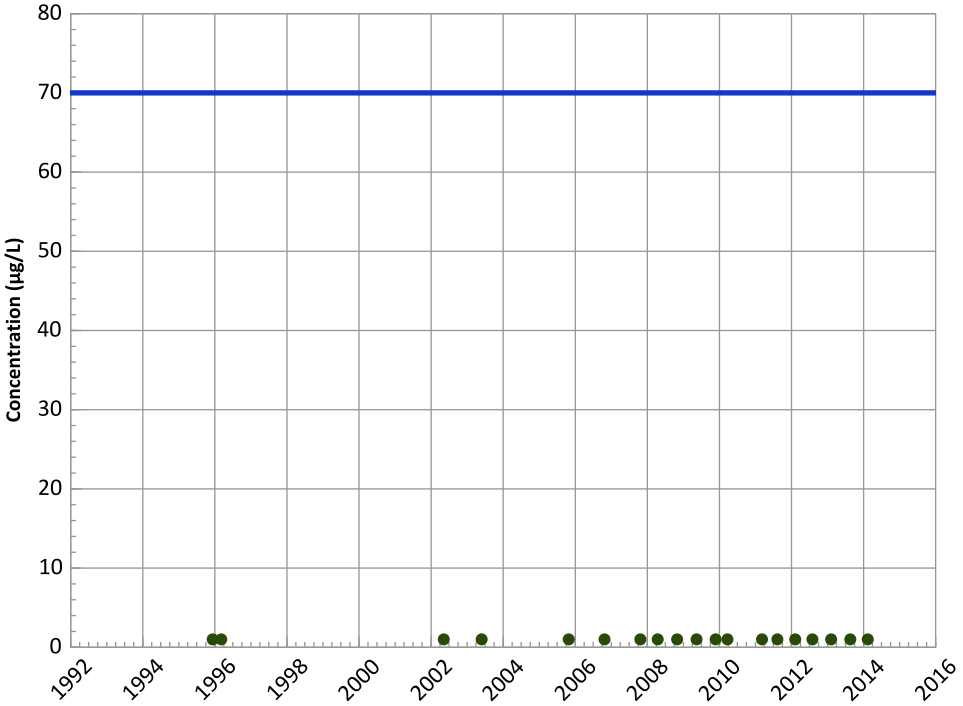


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

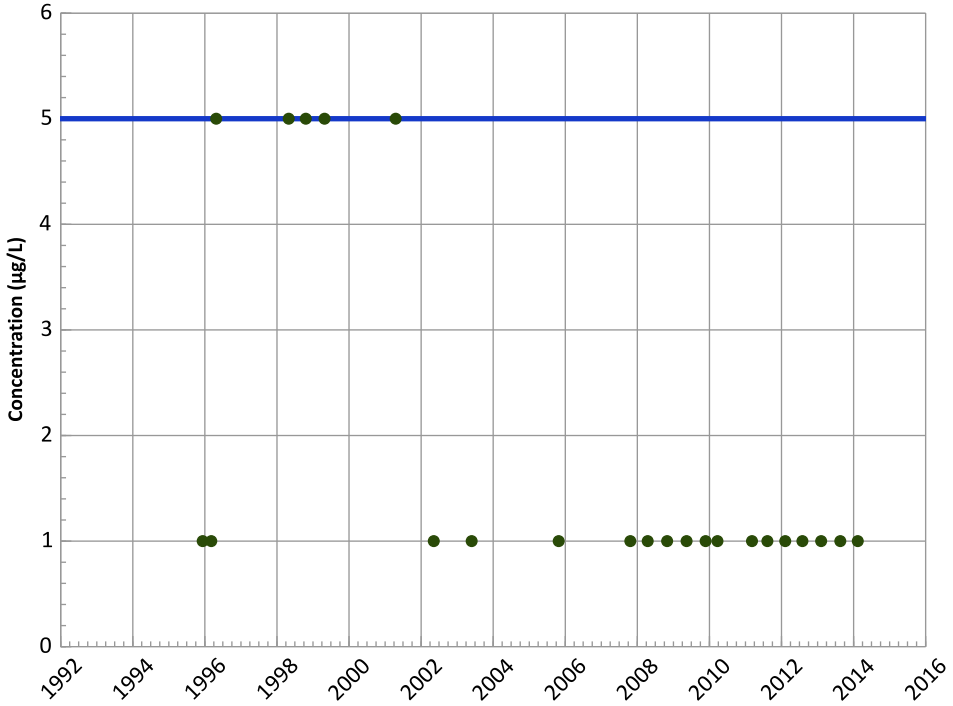


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

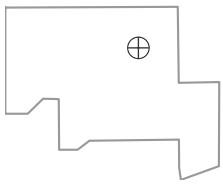


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

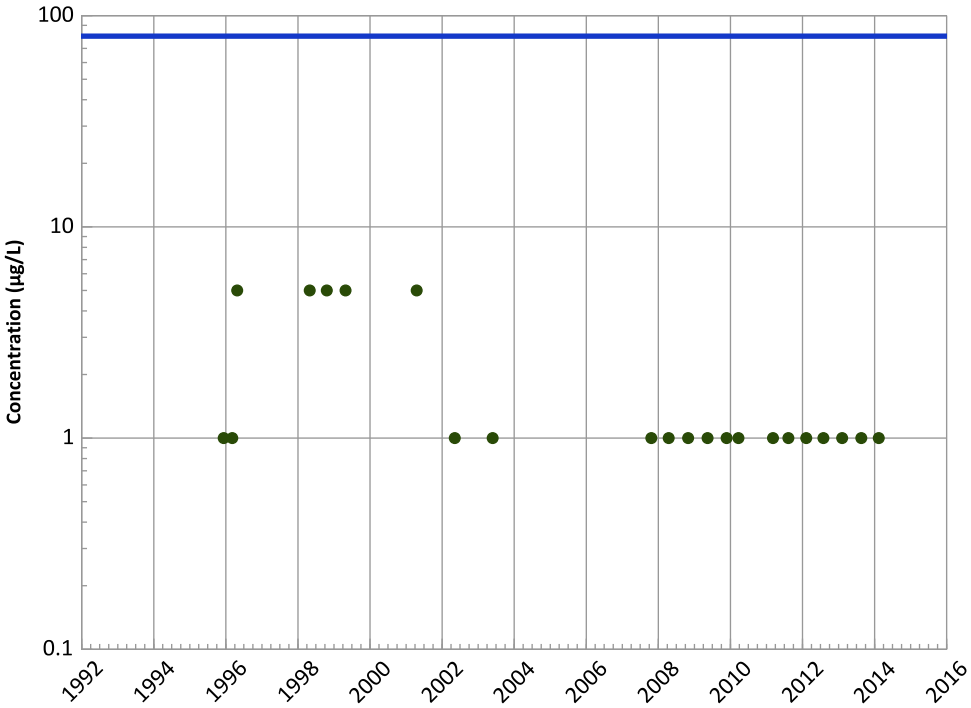


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

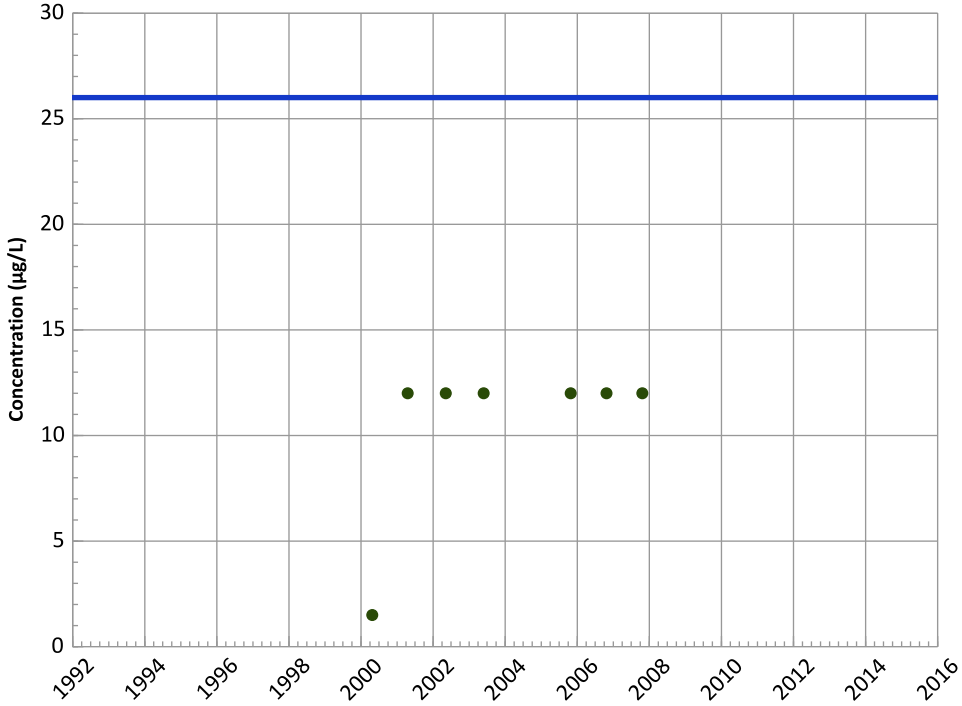


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

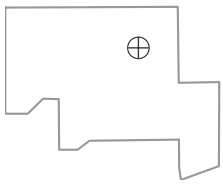
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

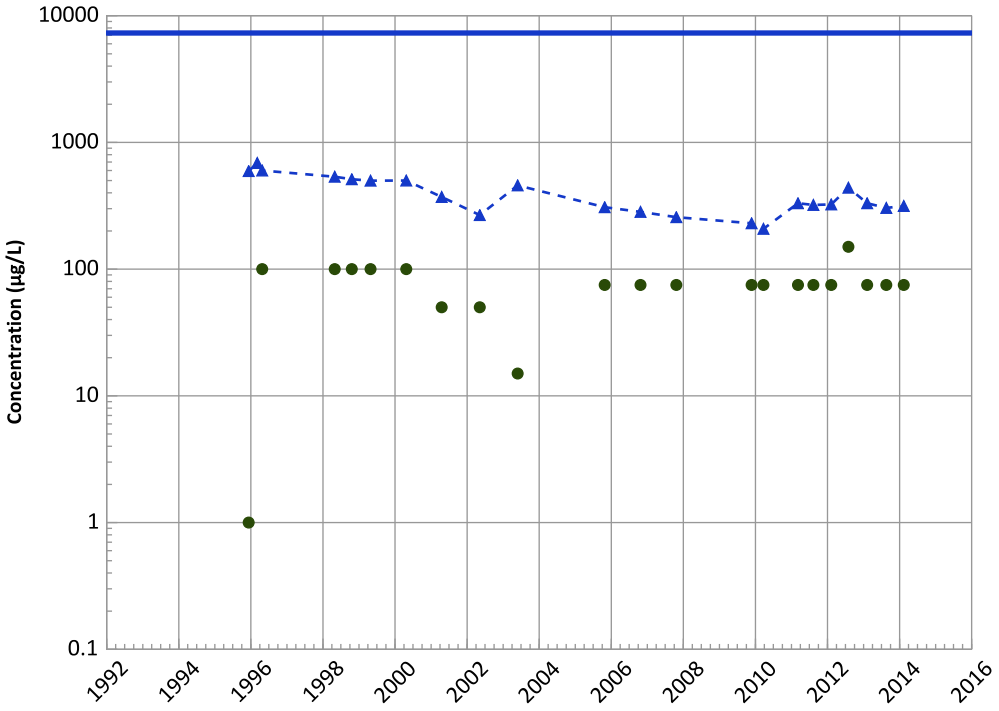
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

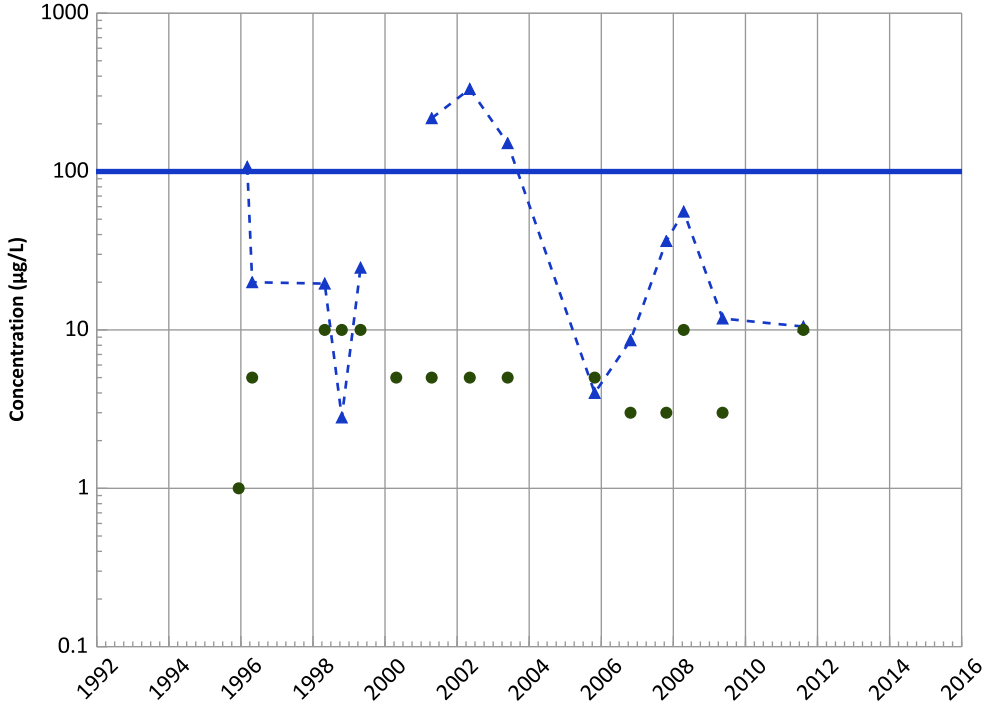


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

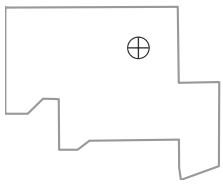
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

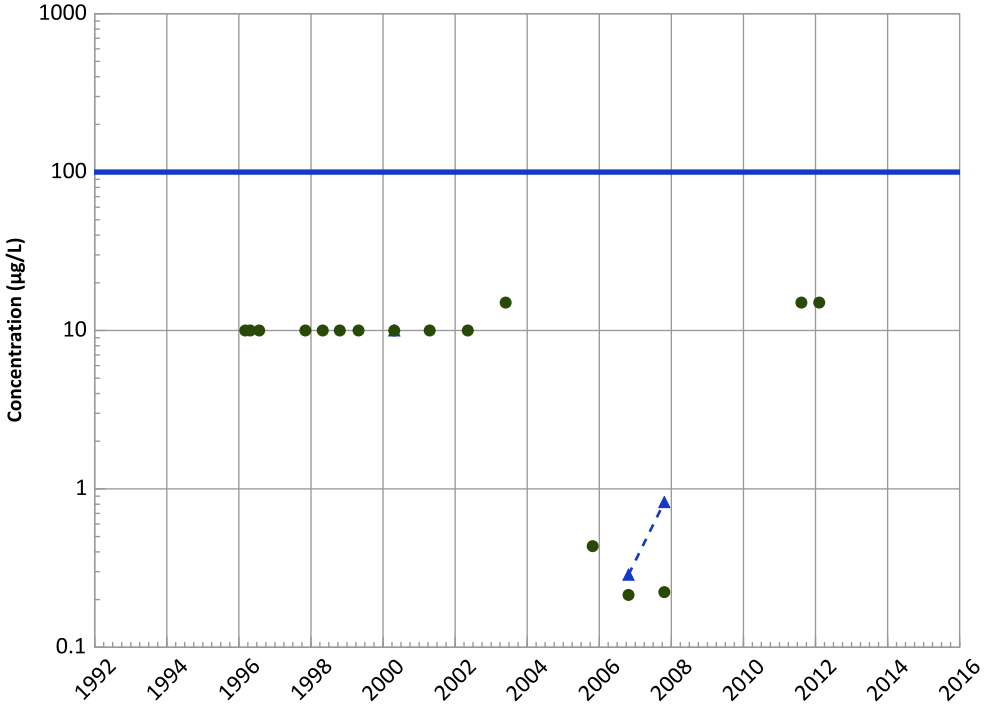
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

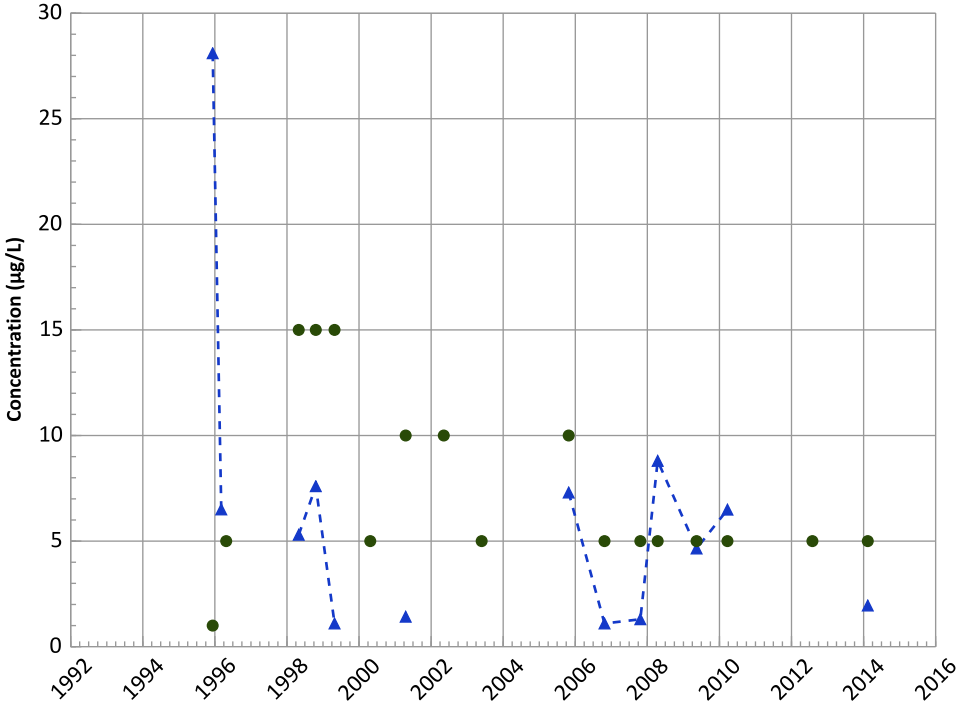


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

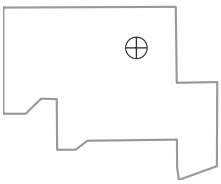


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Well Location

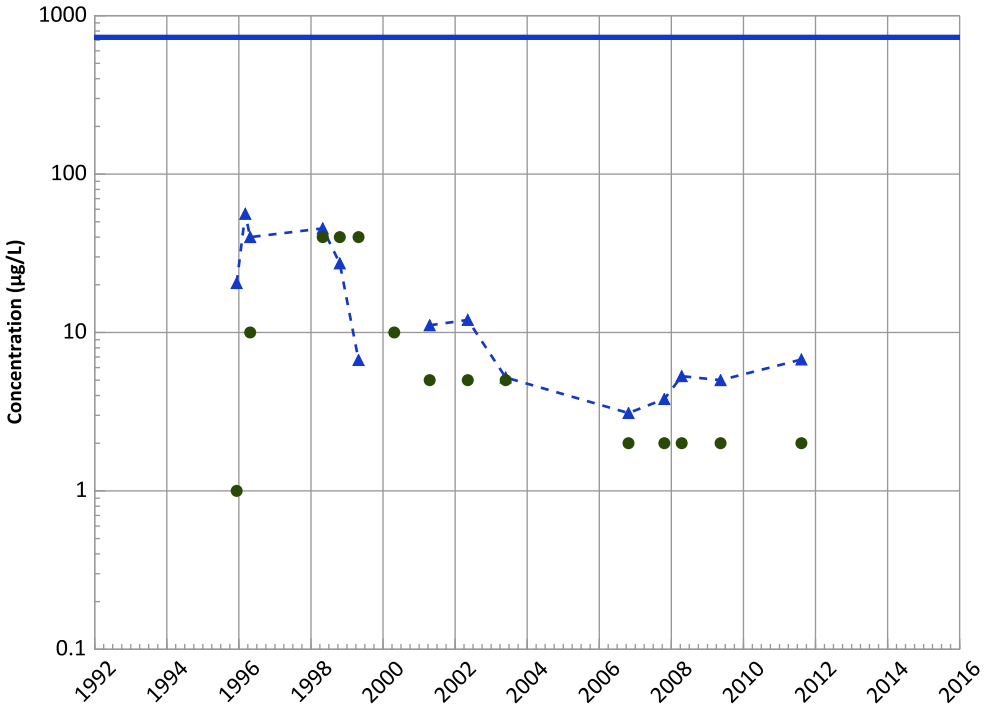


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

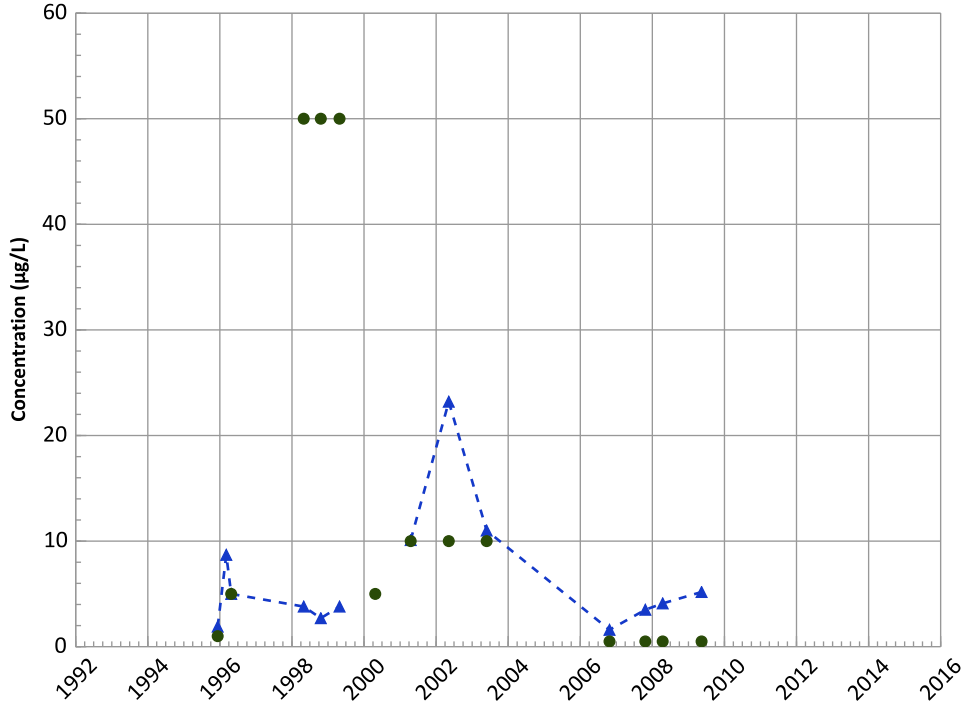


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend

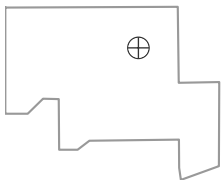


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Well Location

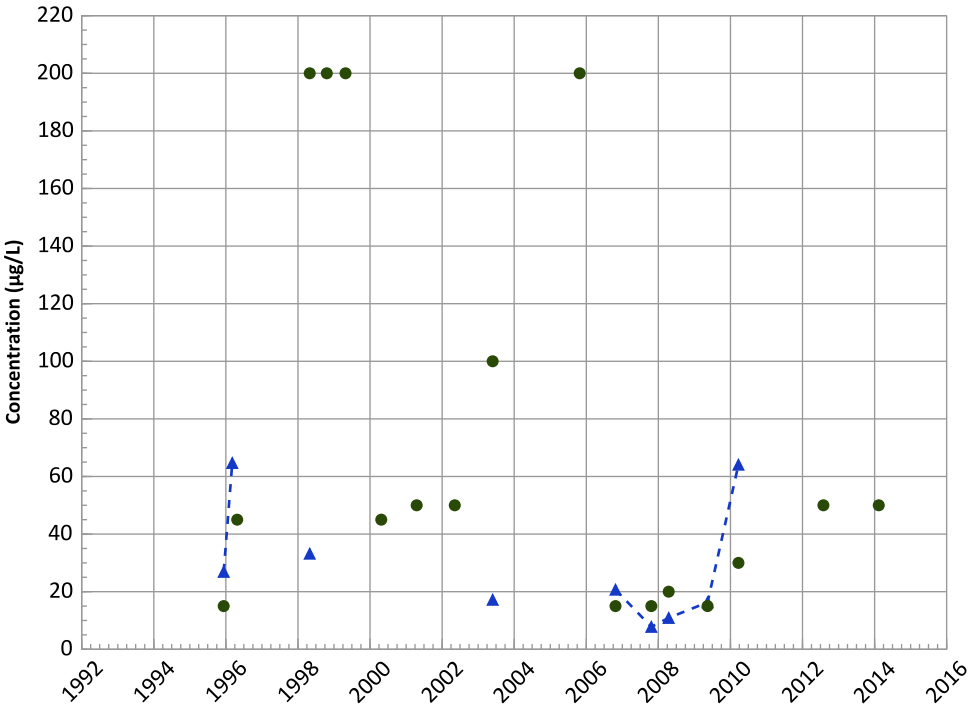


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

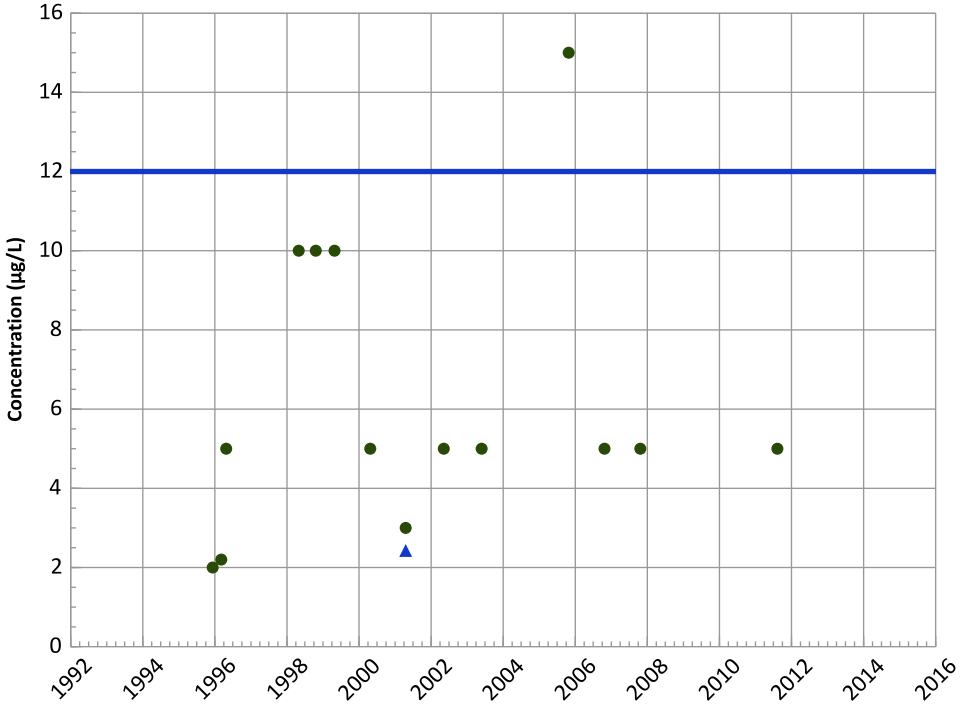


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend

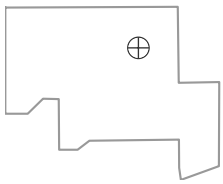


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

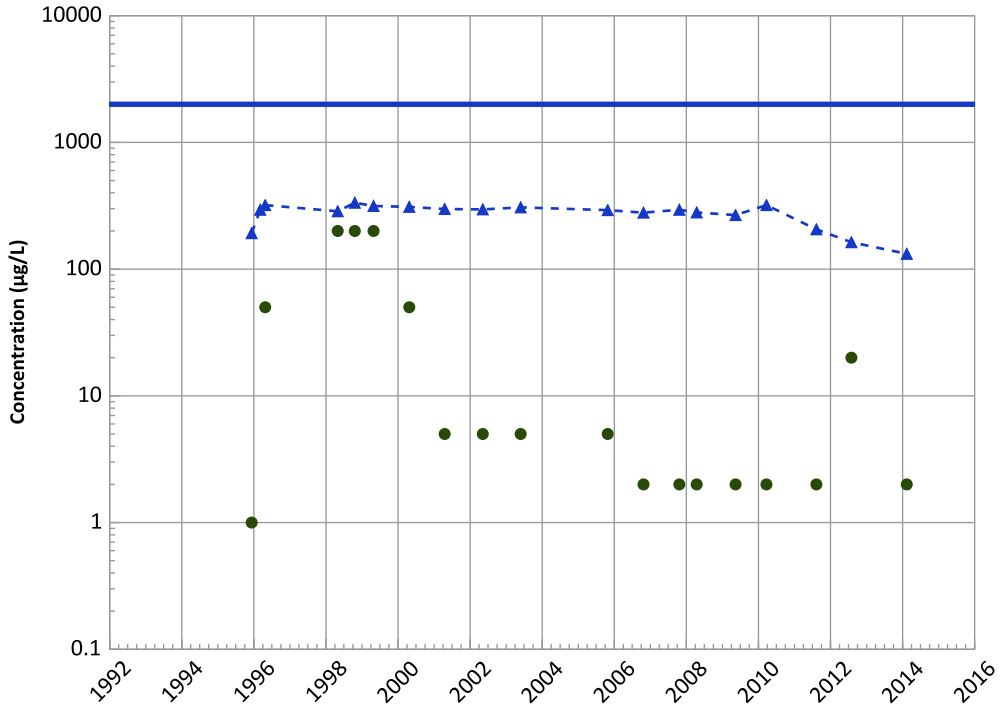


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

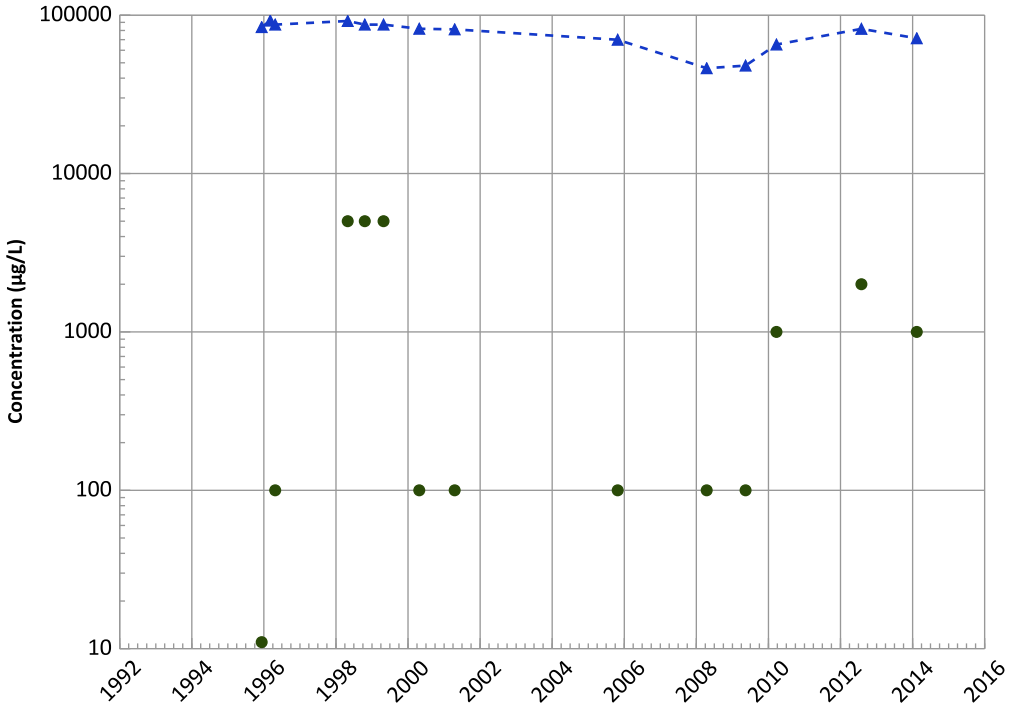


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

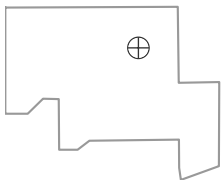
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

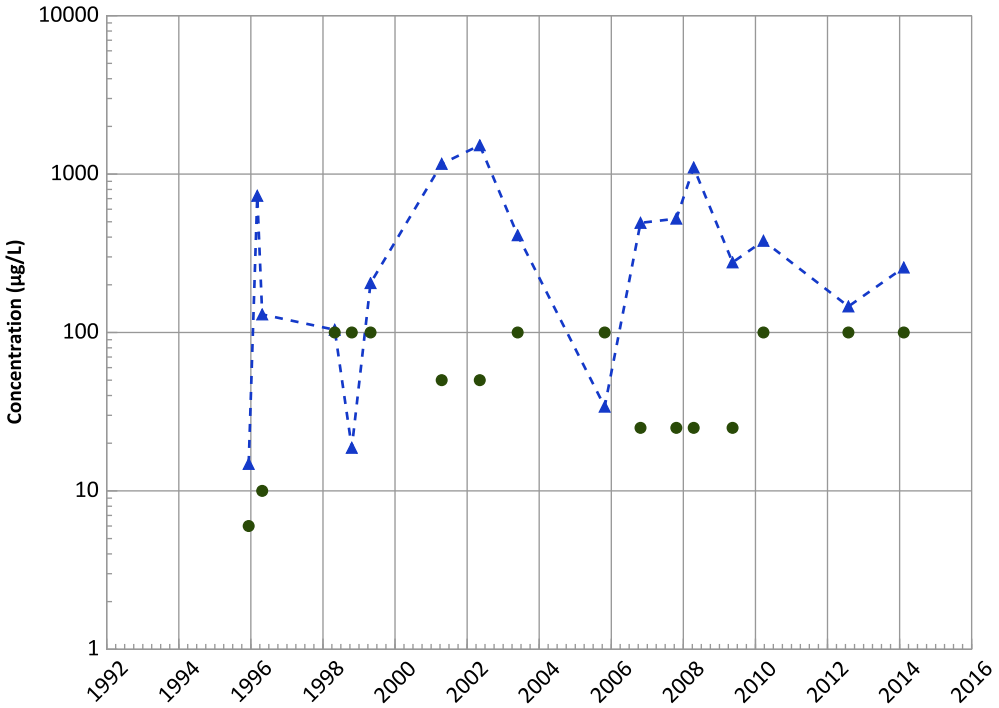
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

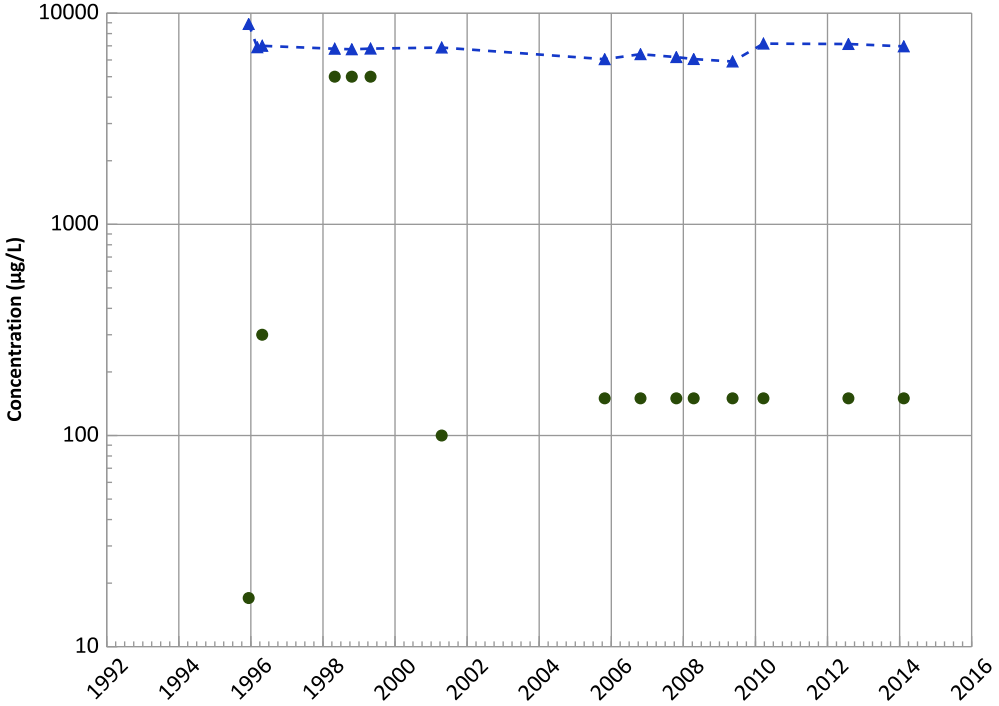


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

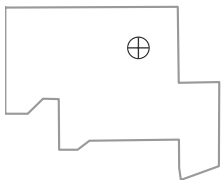
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

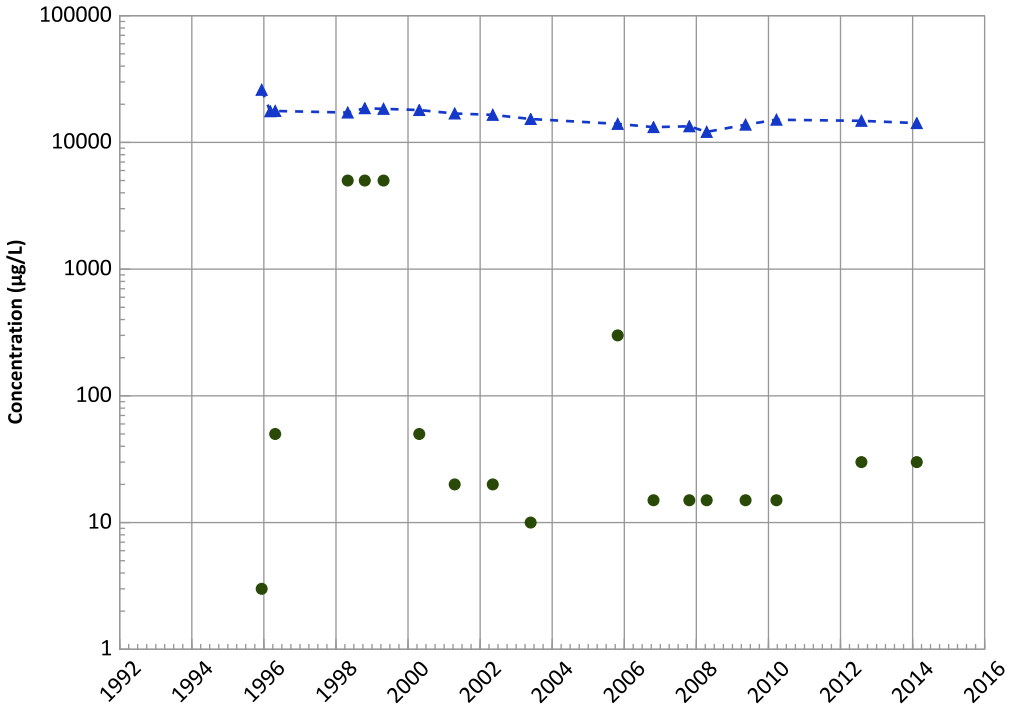
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

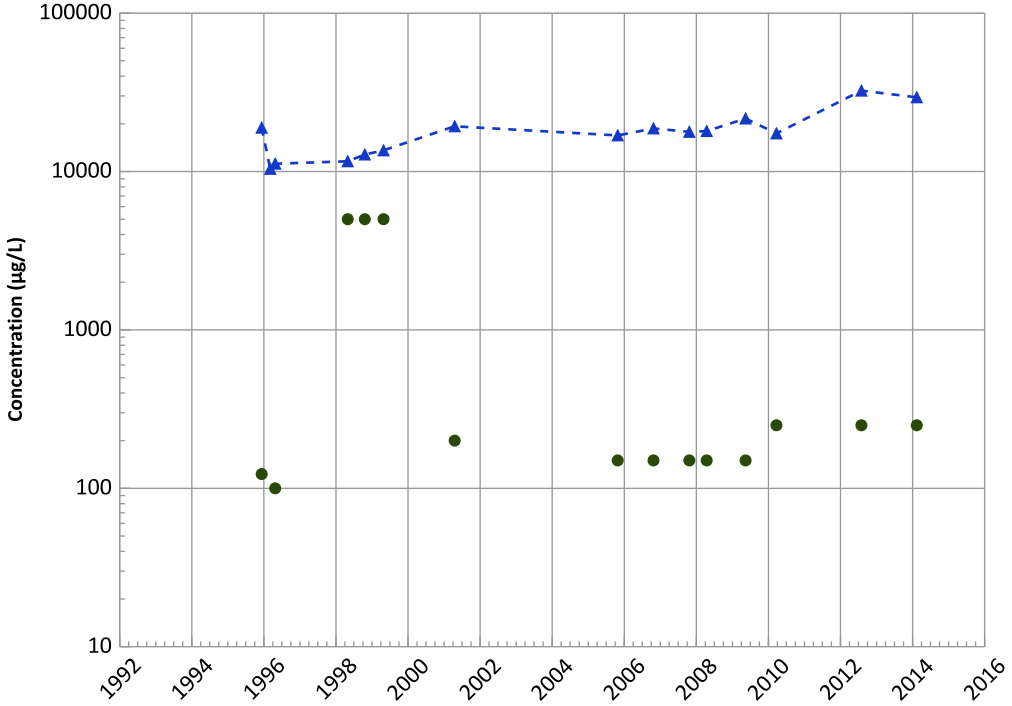


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

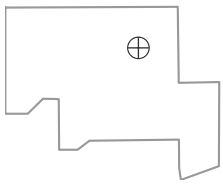
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

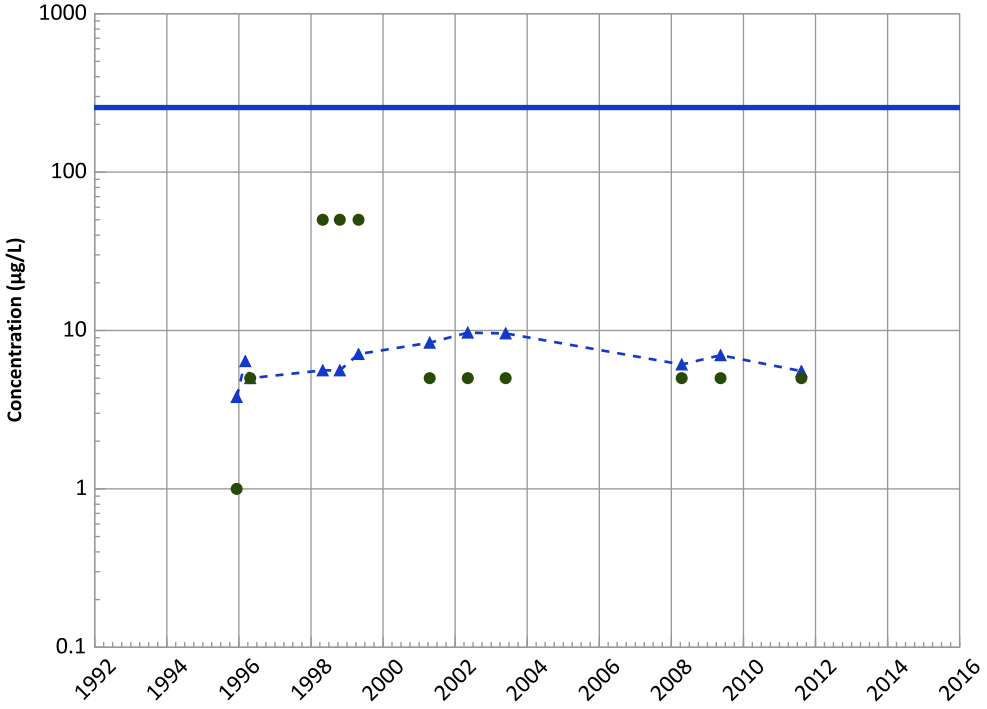
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

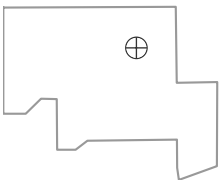
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

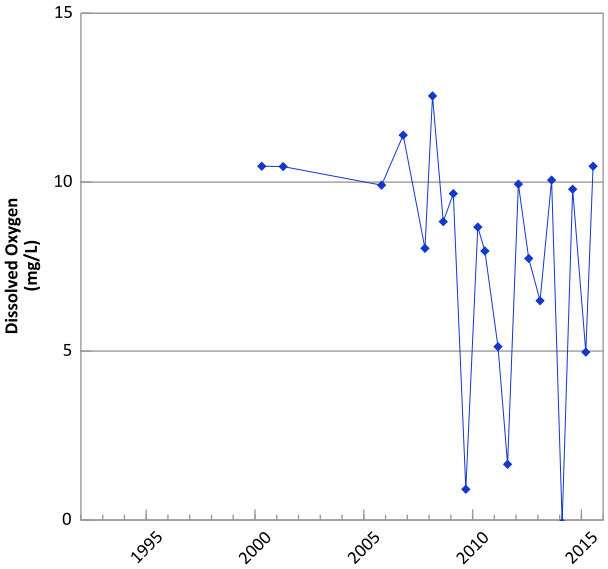
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/10/1995 to 02/12/2014
Analysis Date: 02/25/2016

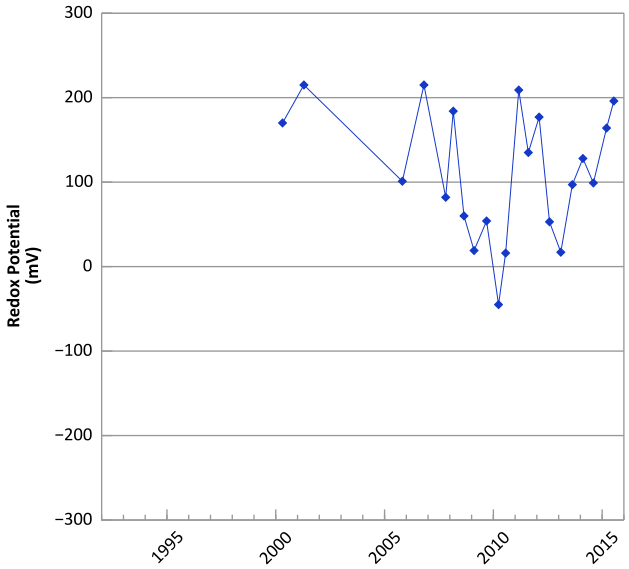
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

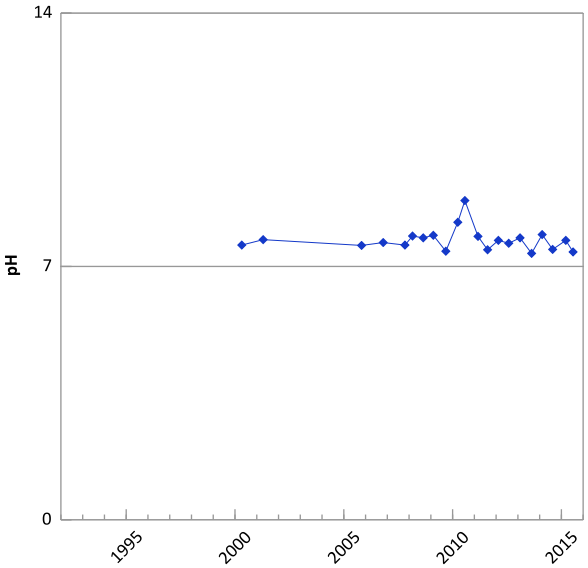
Well Location

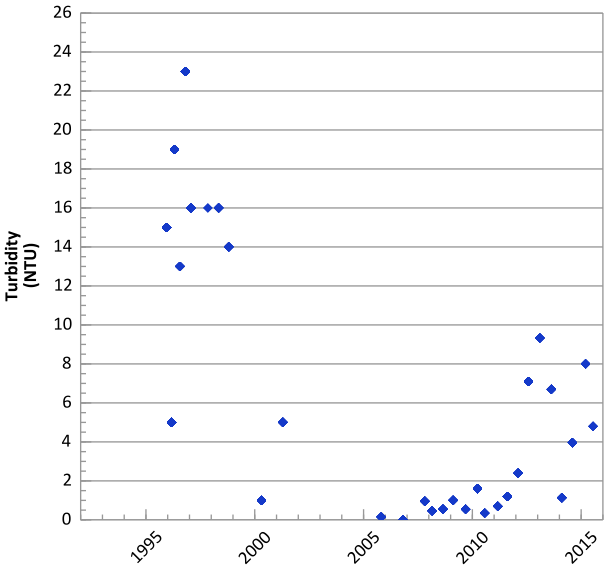


PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



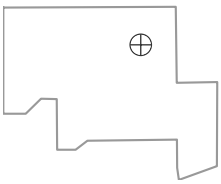






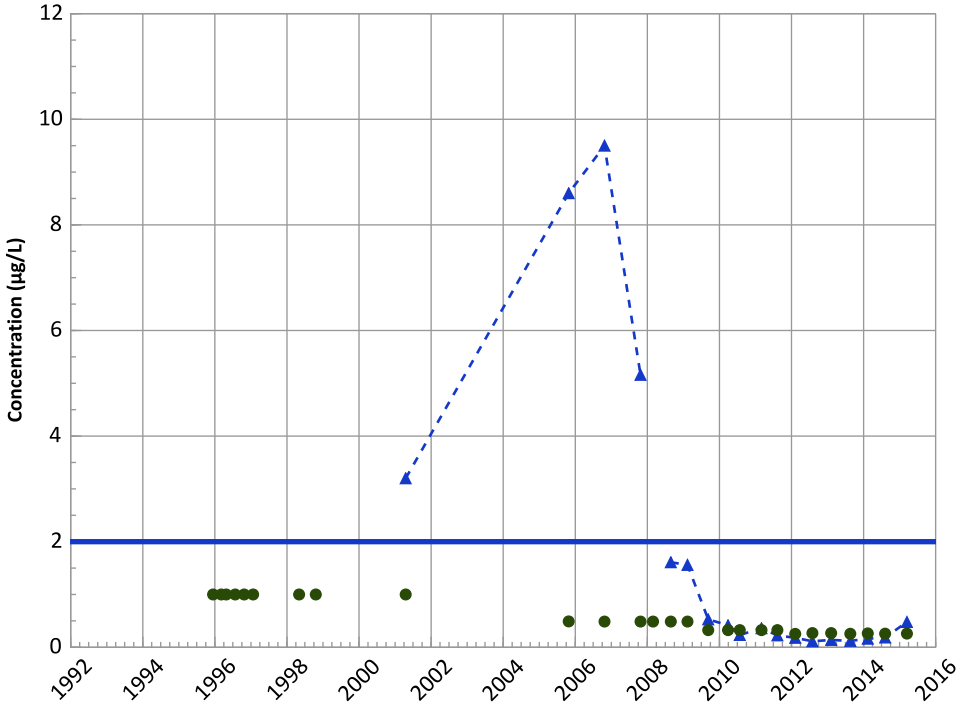
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

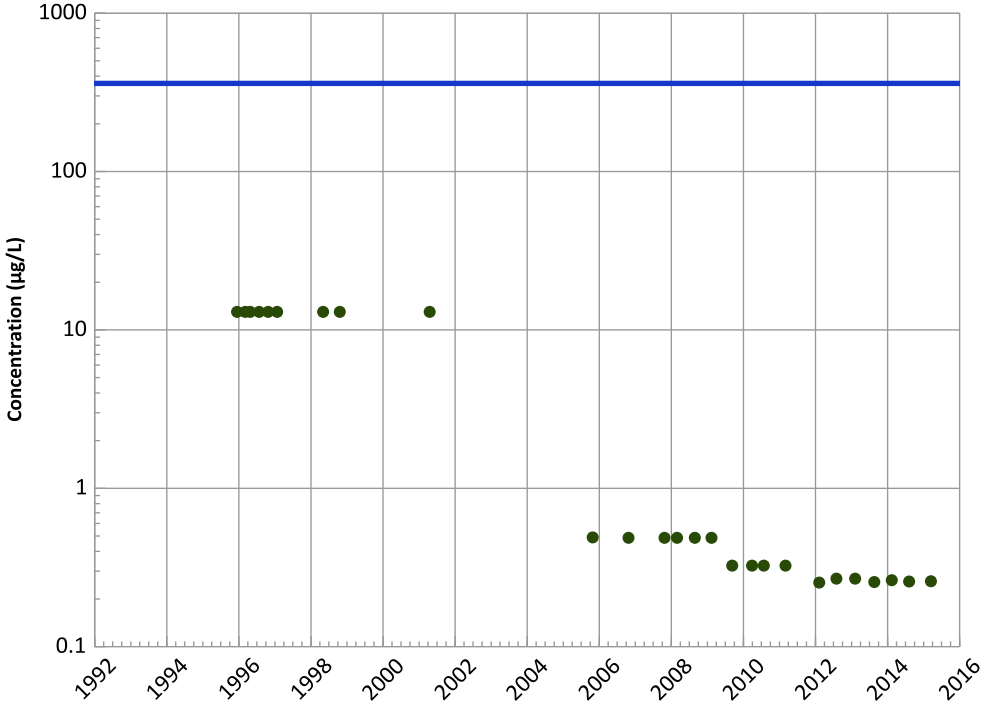


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

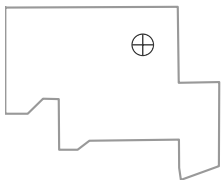
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

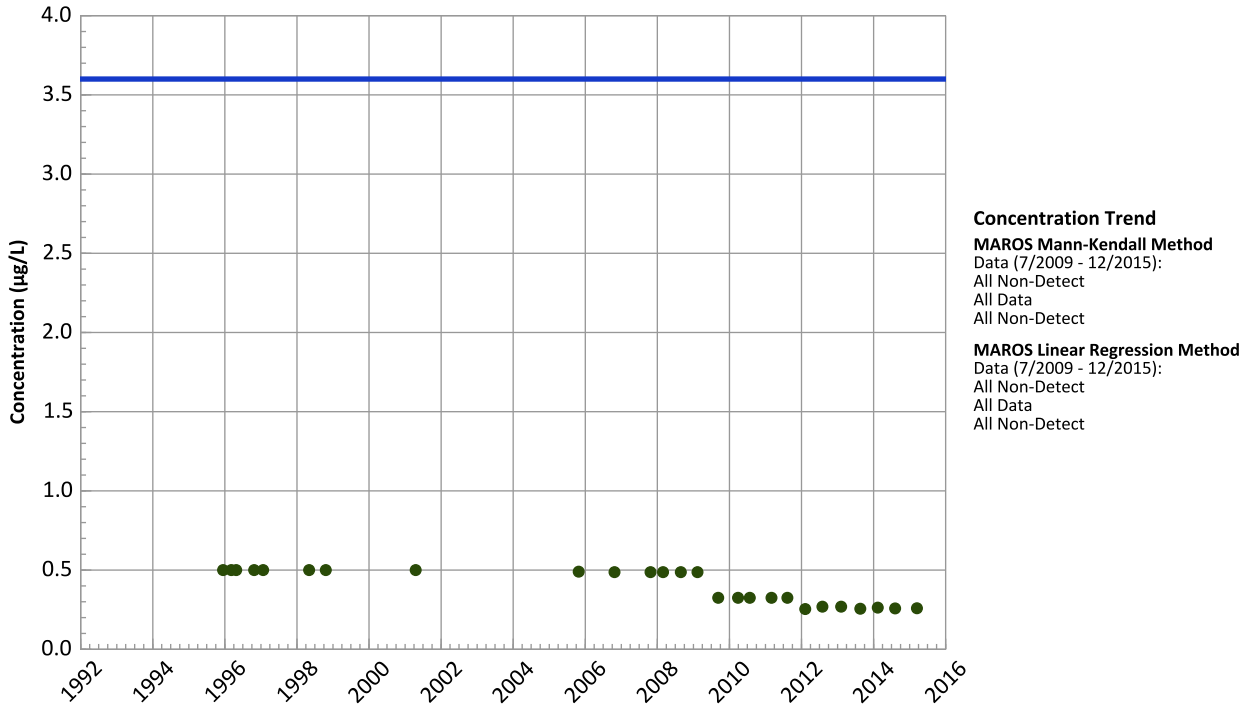
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

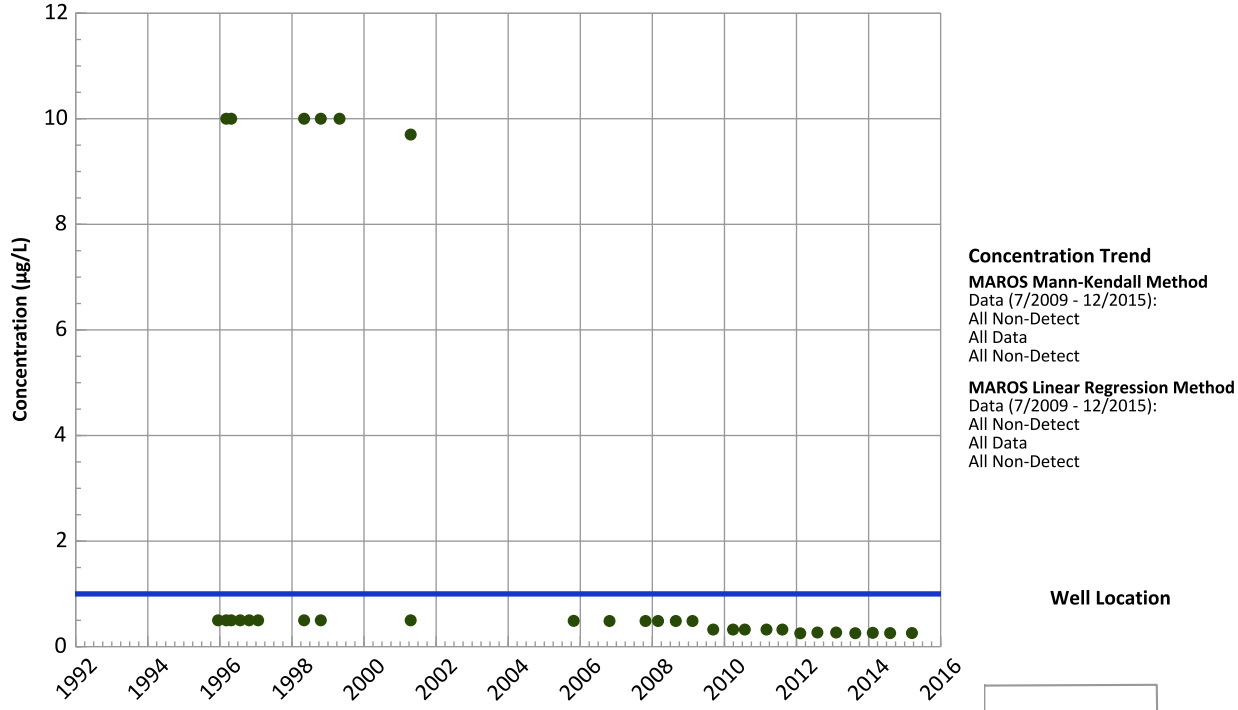


PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend



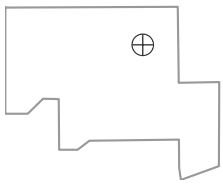
2,4-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

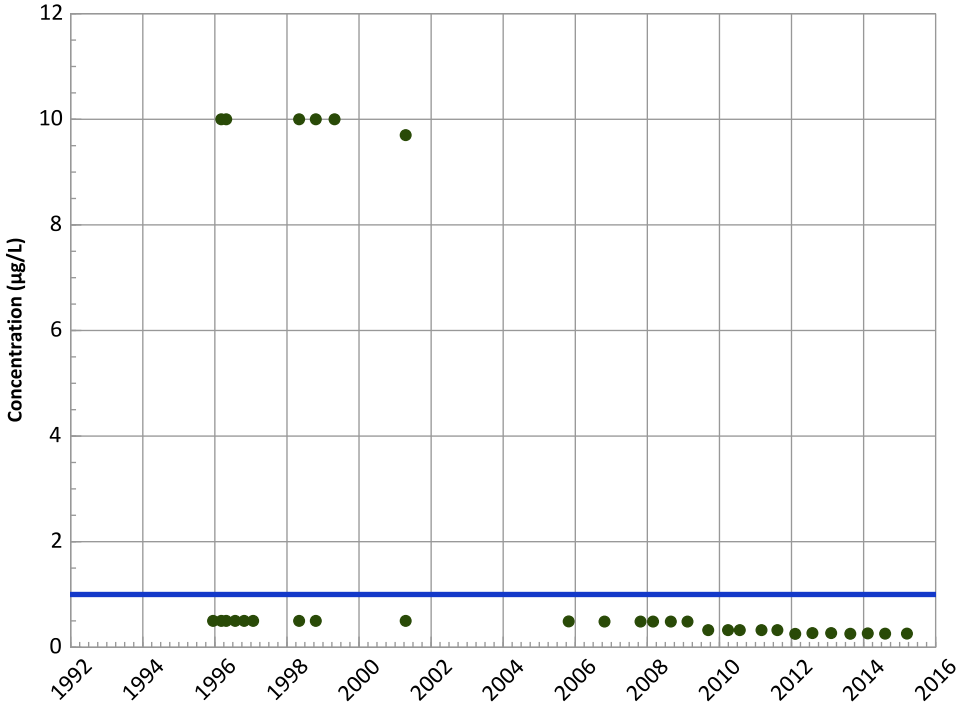
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

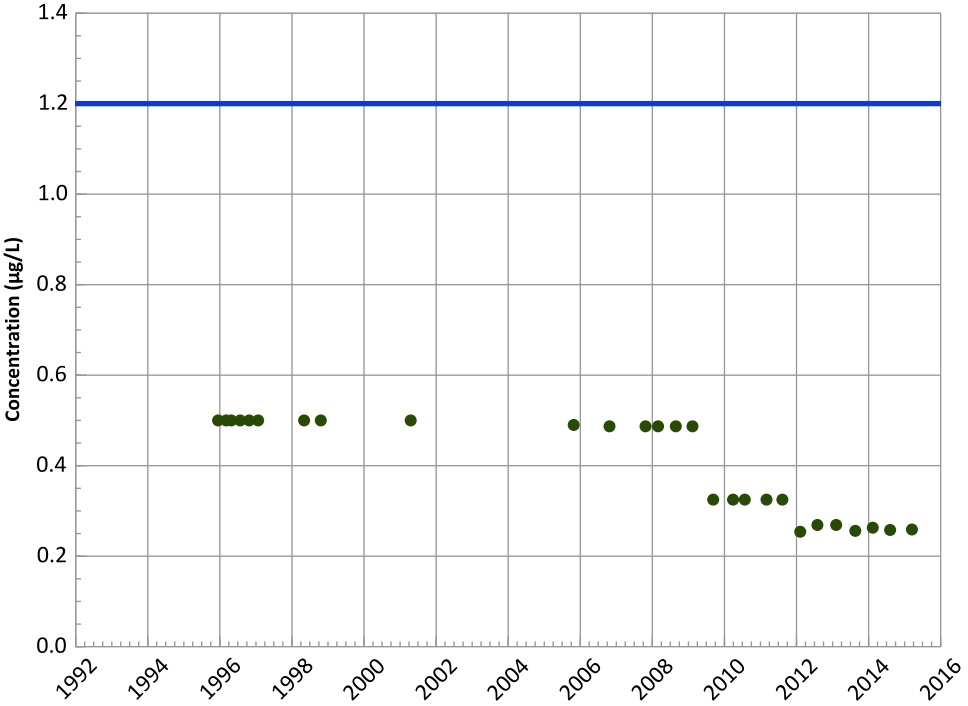


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

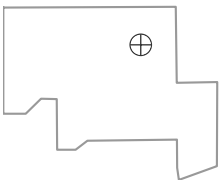


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

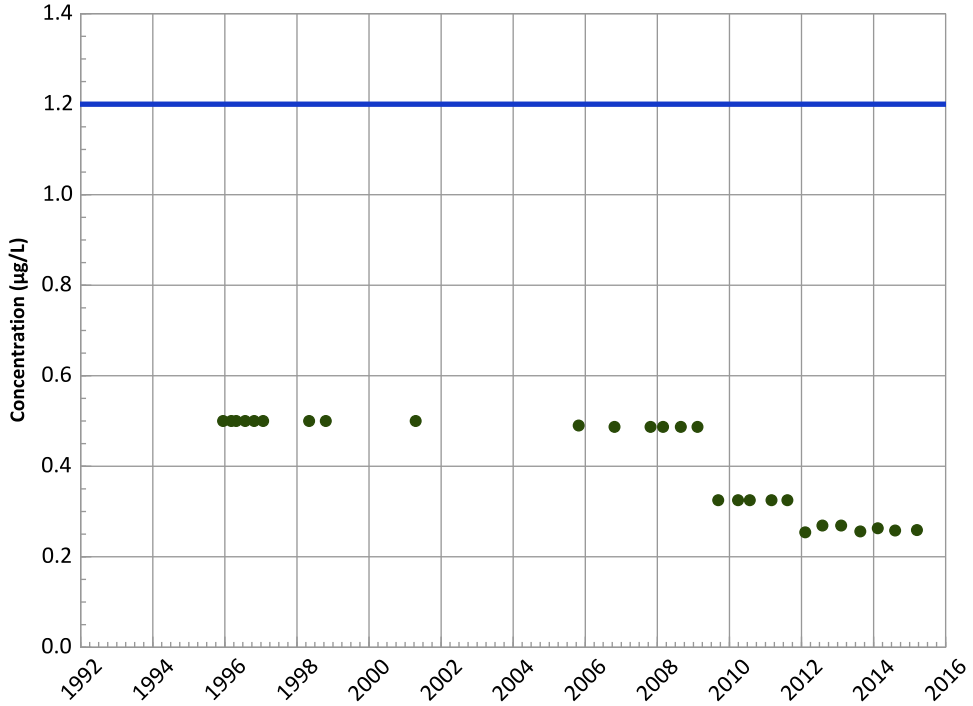


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

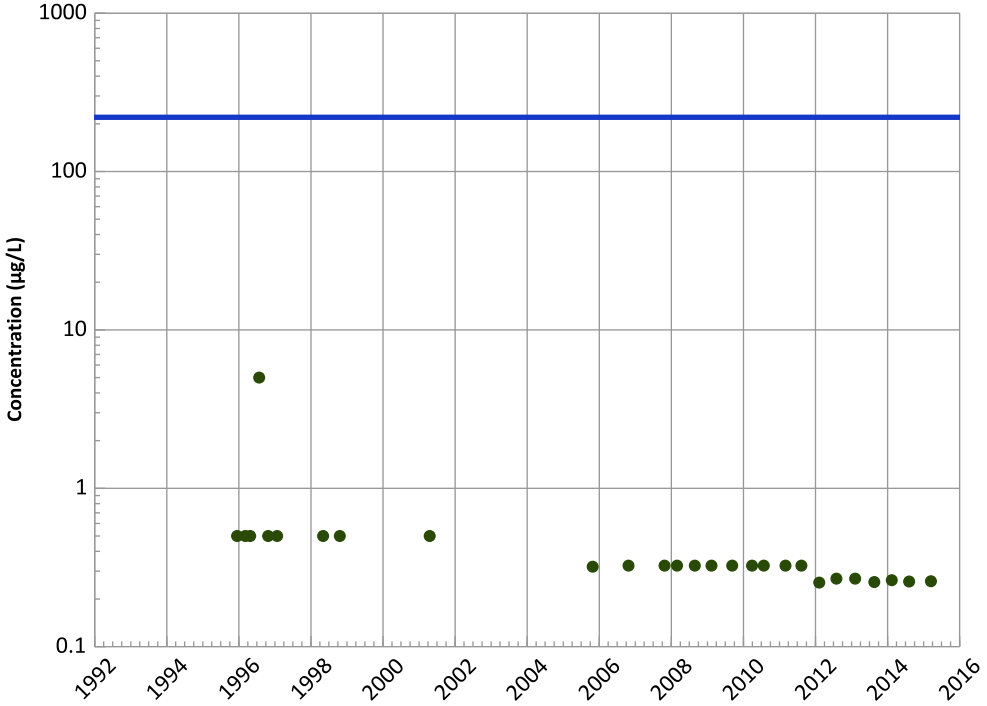


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

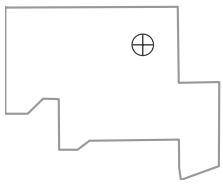


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

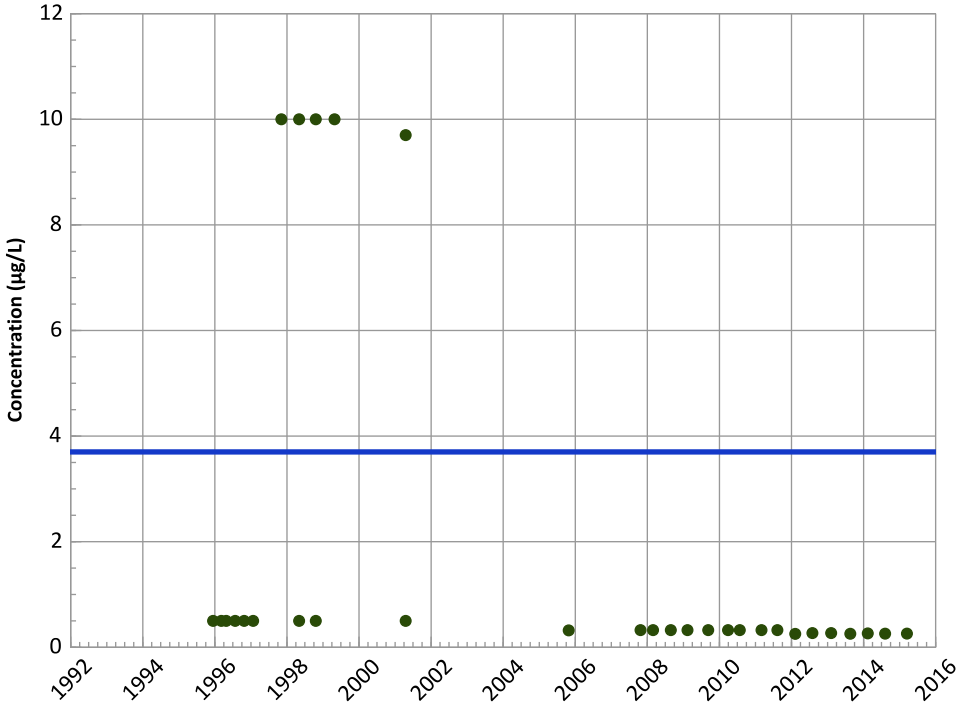


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

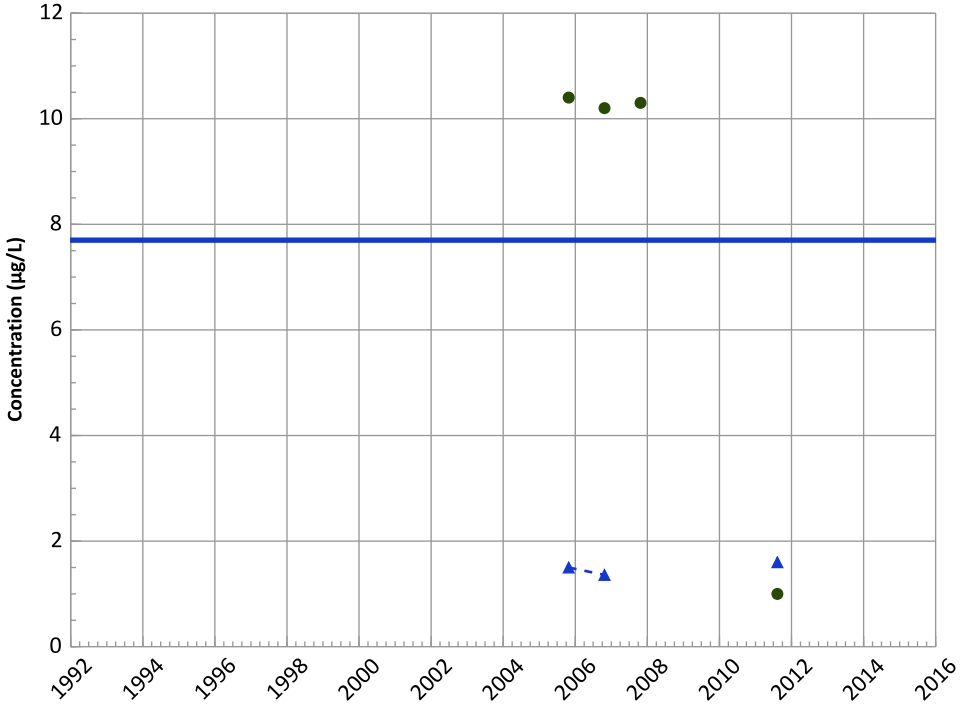


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

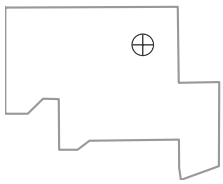


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

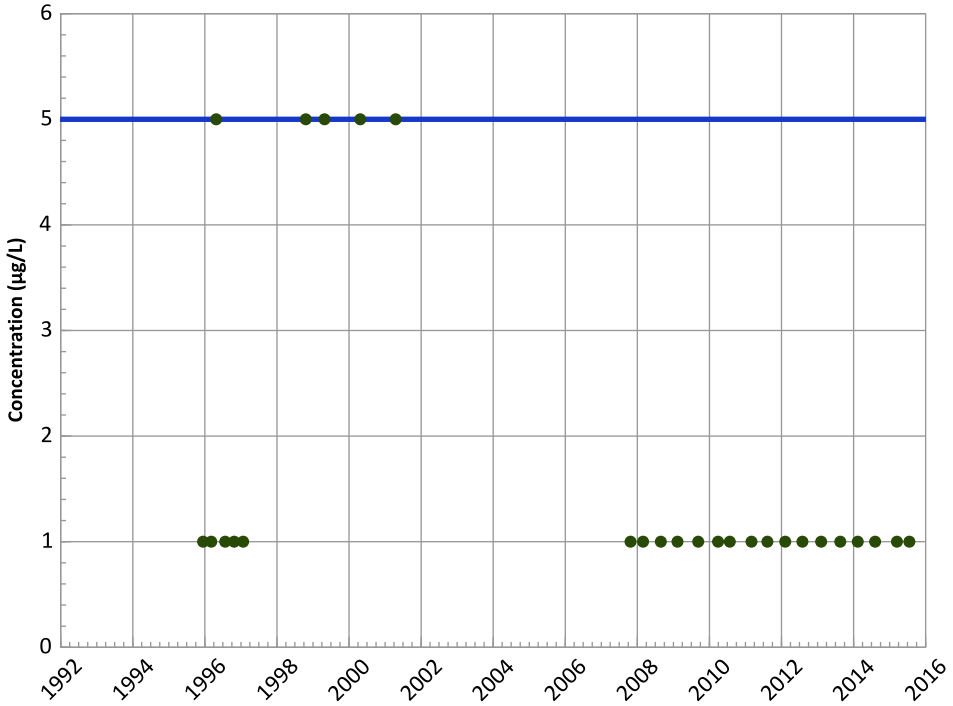


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

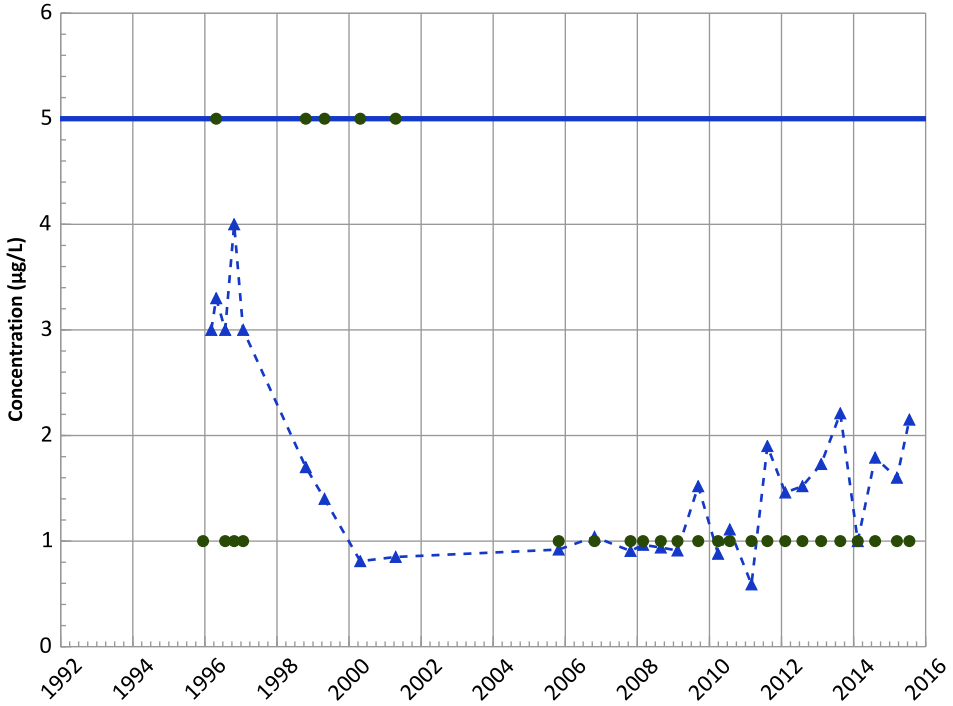


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

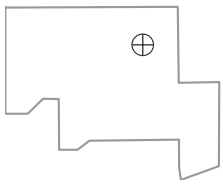


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Well Location

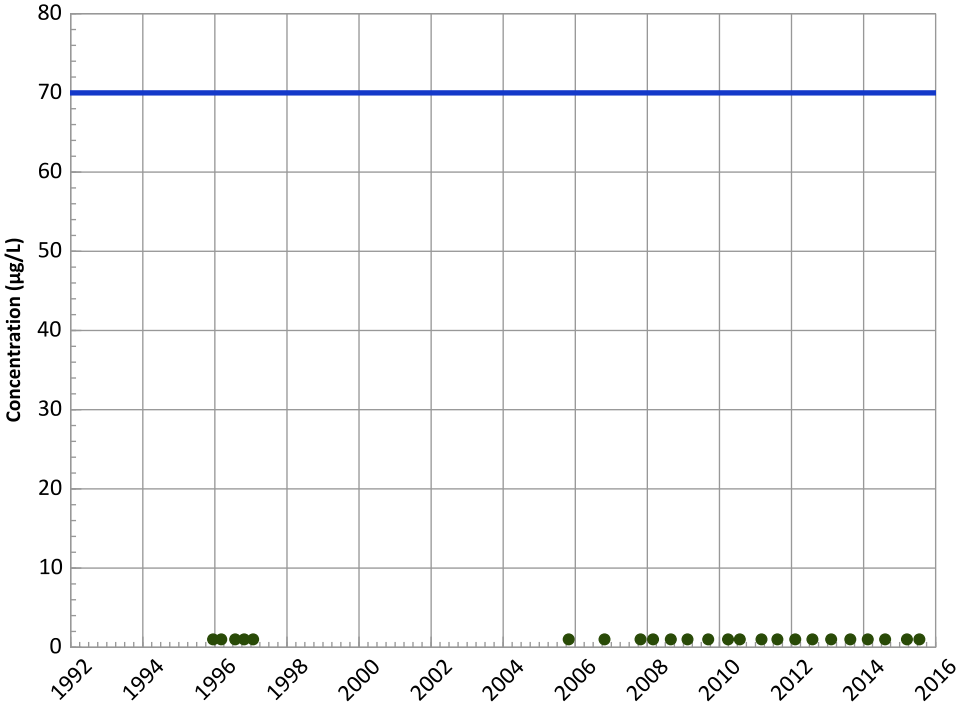


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

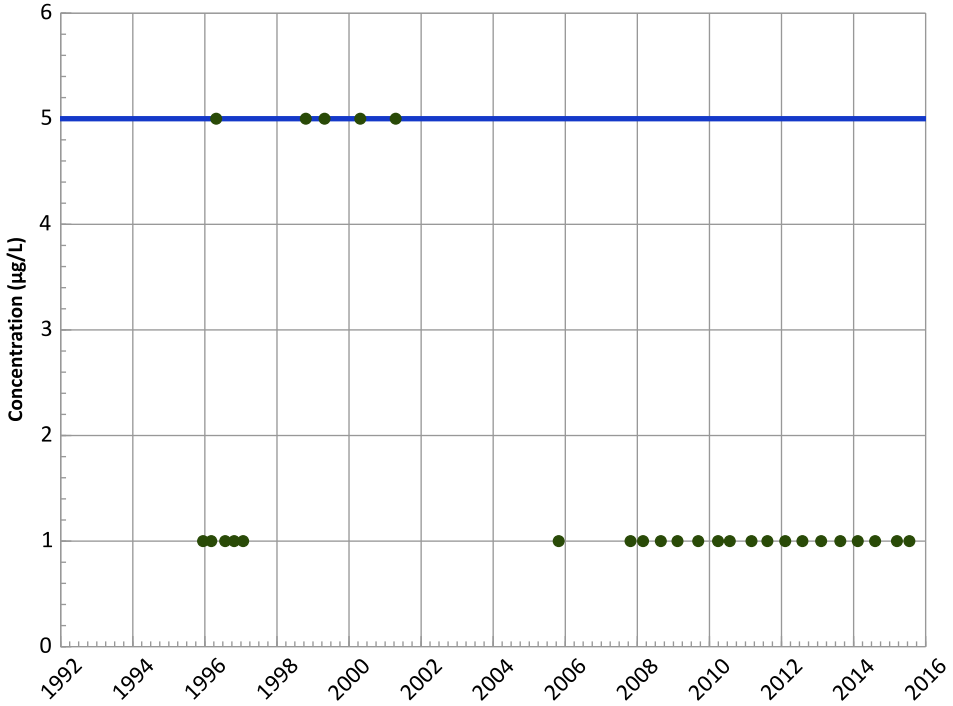


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

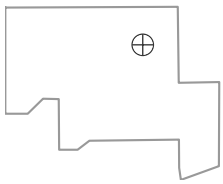


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

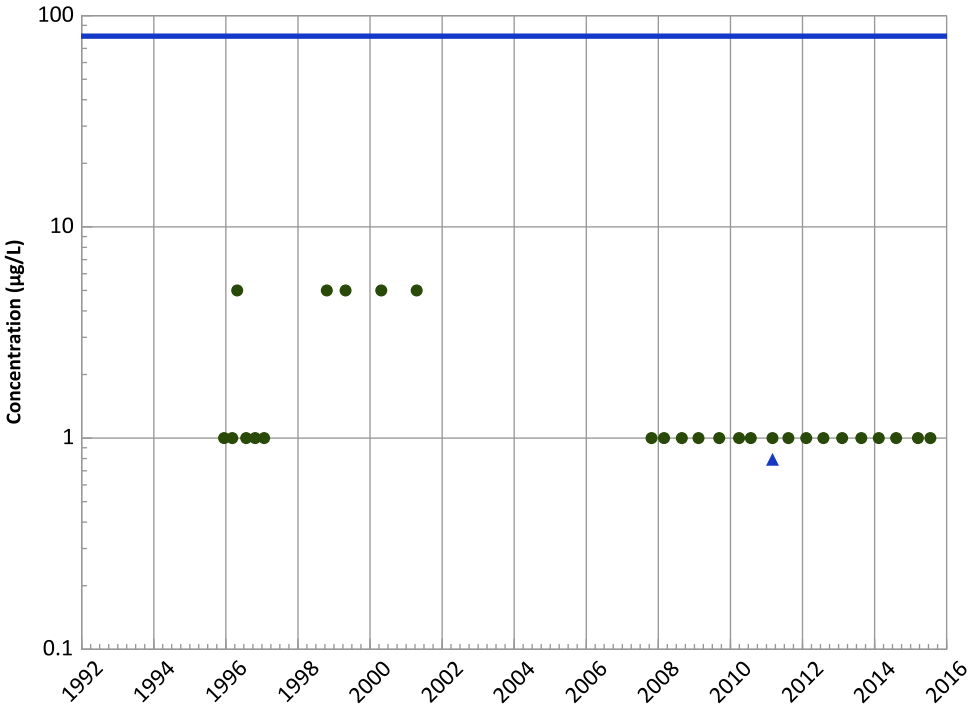


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

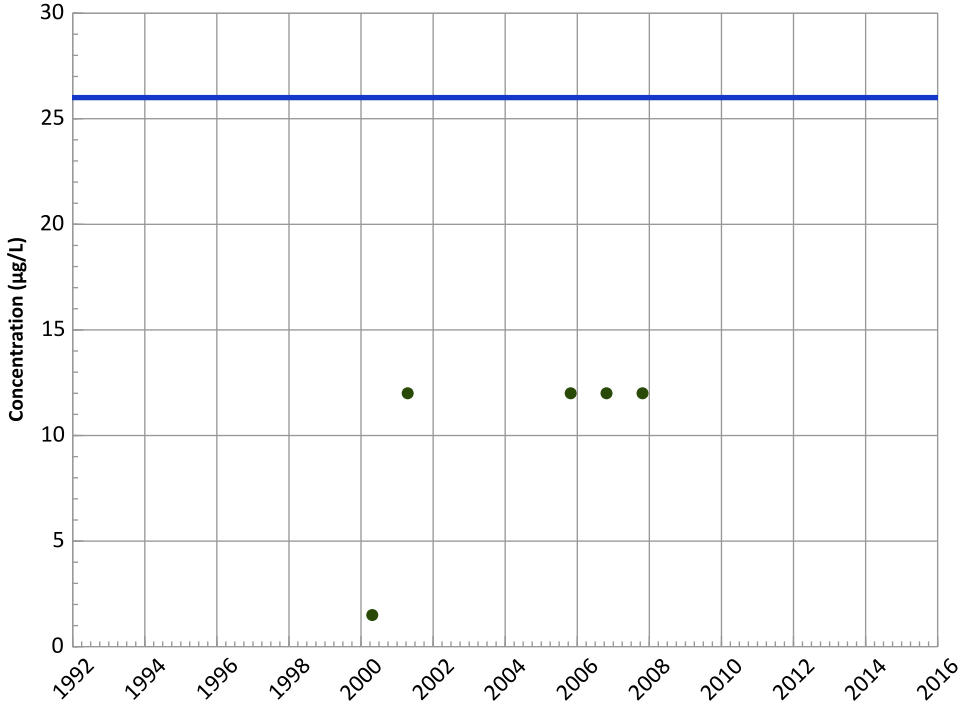


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend

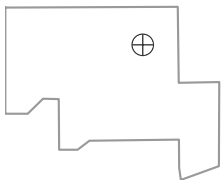


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

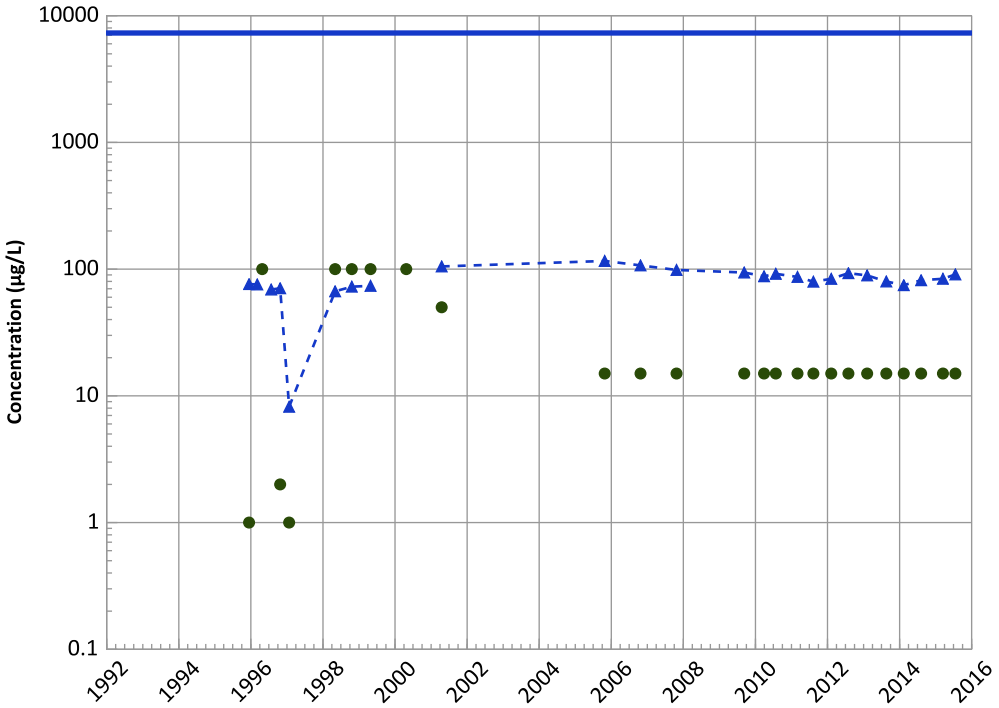


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

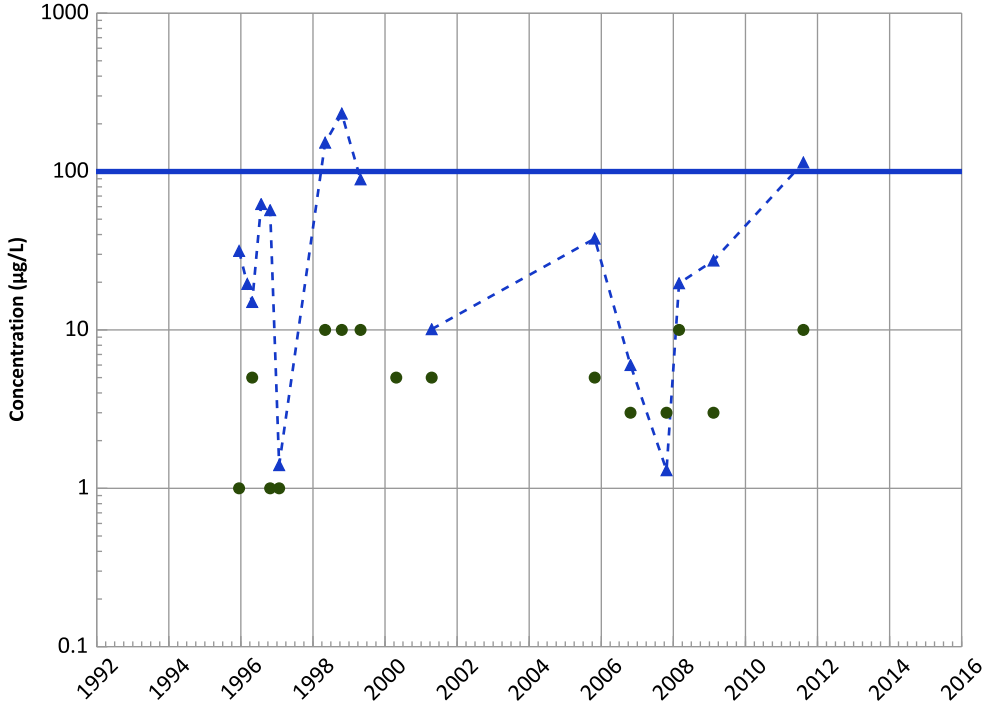


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

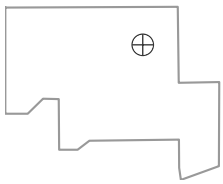
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

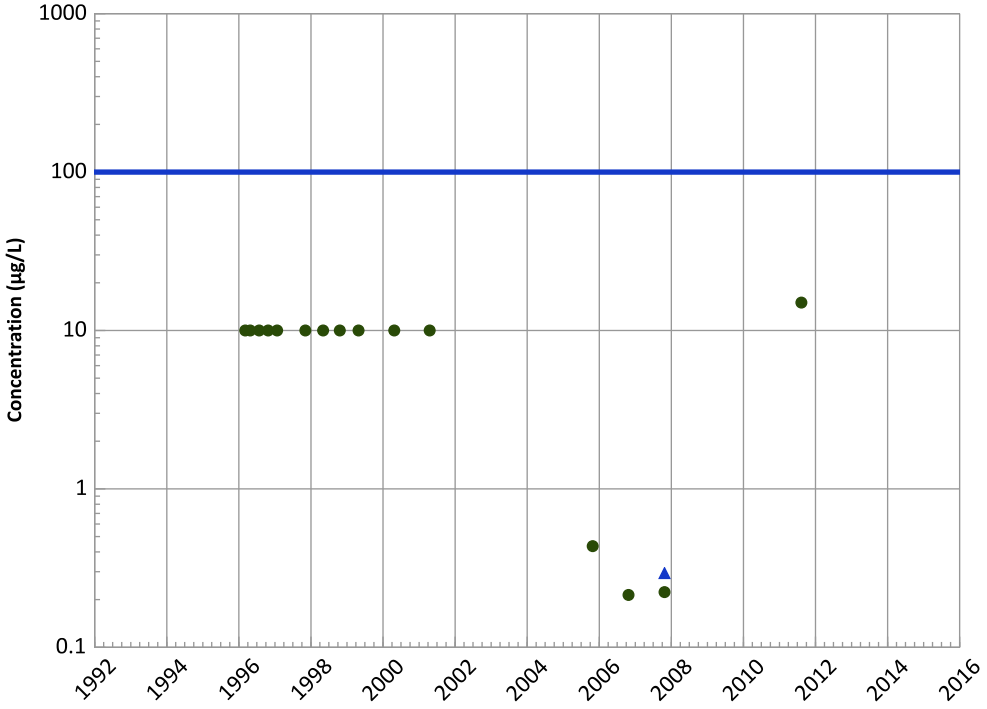
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

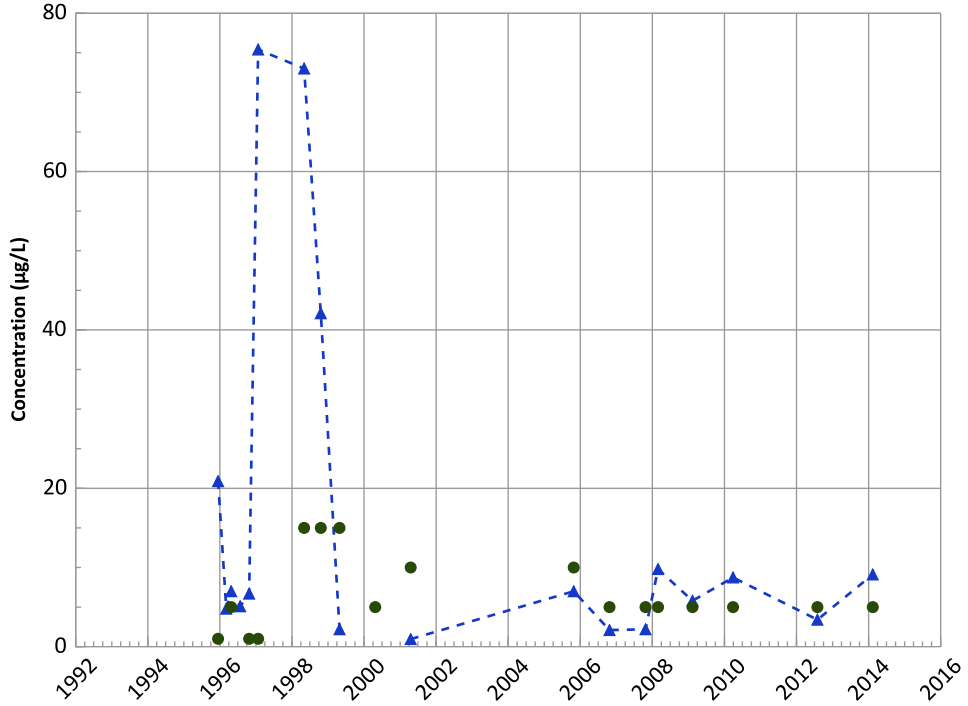


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

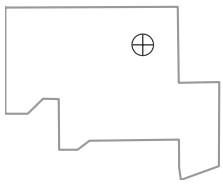


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Well Location

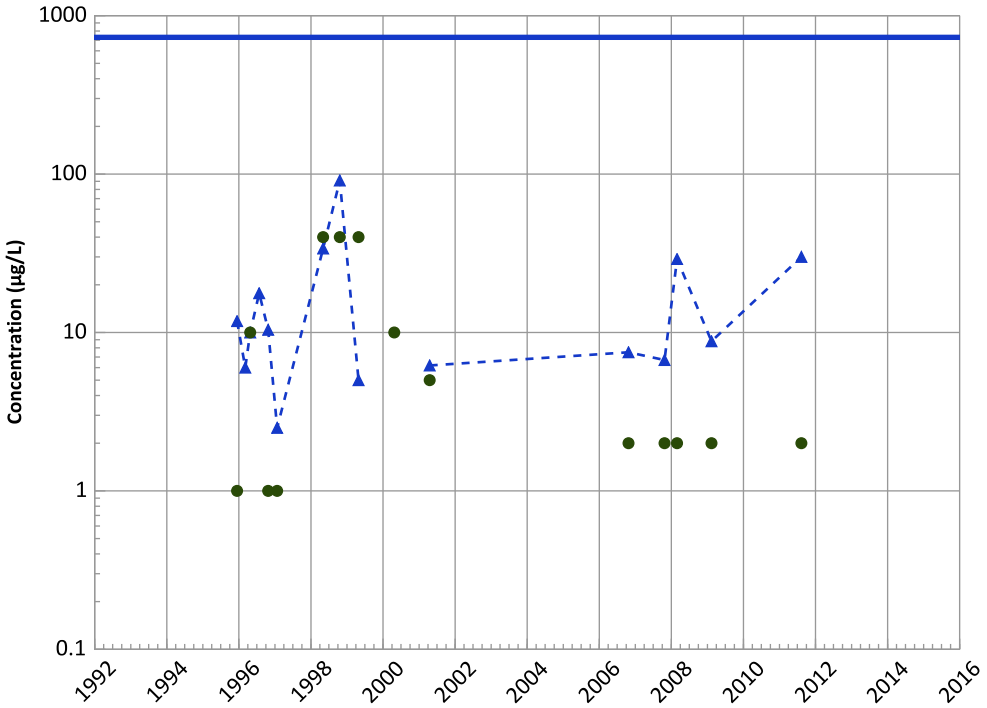


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

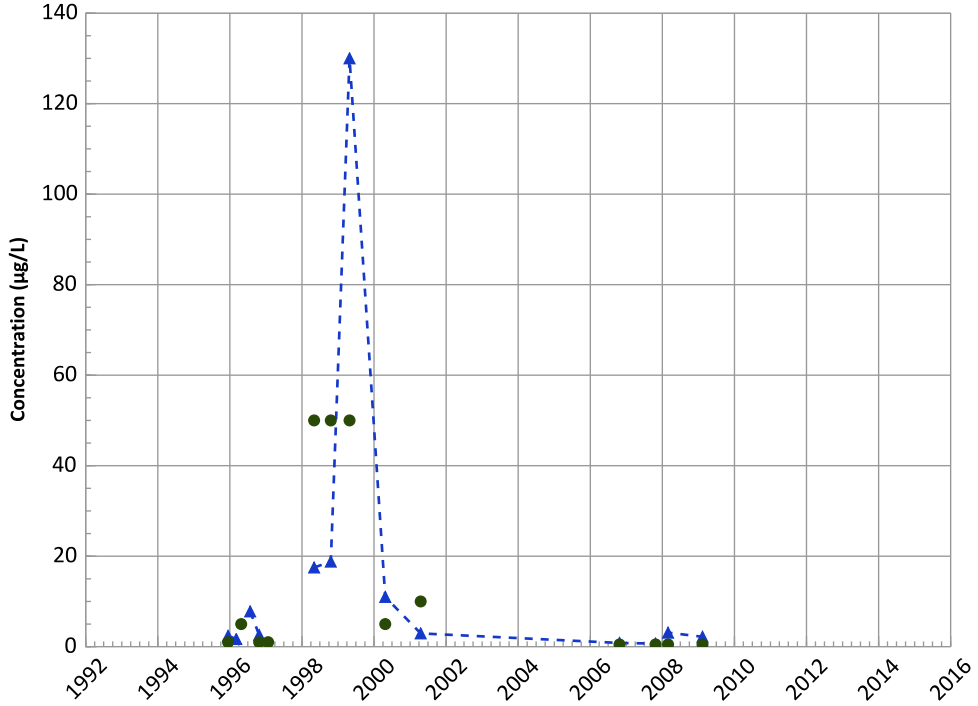


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

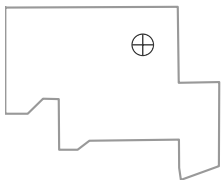
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

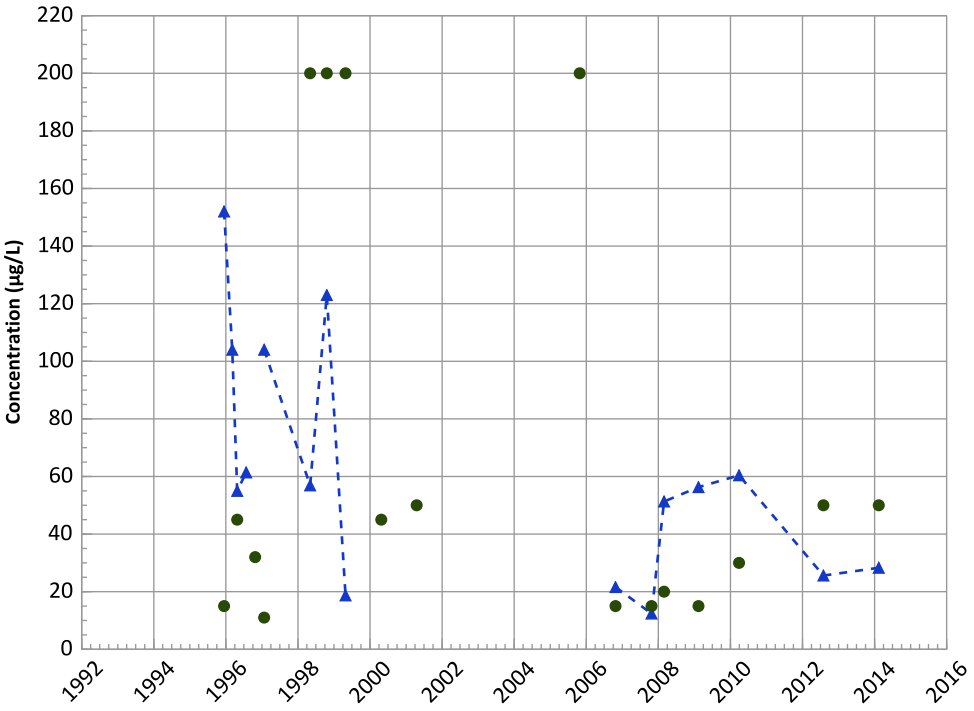
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

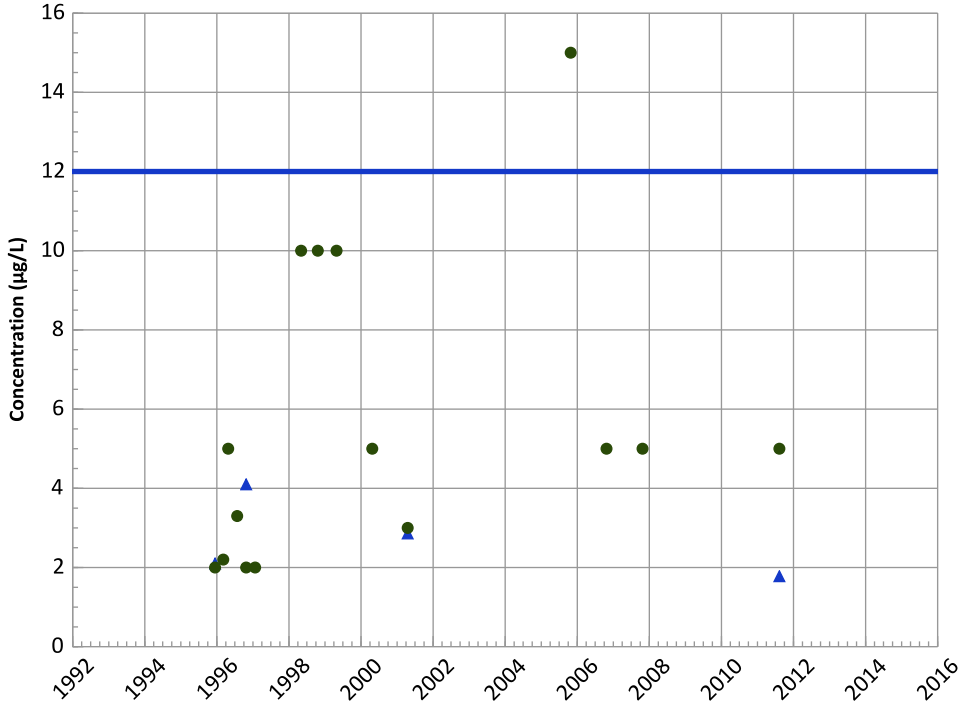


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

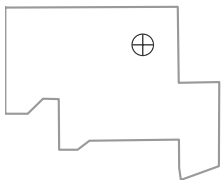
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

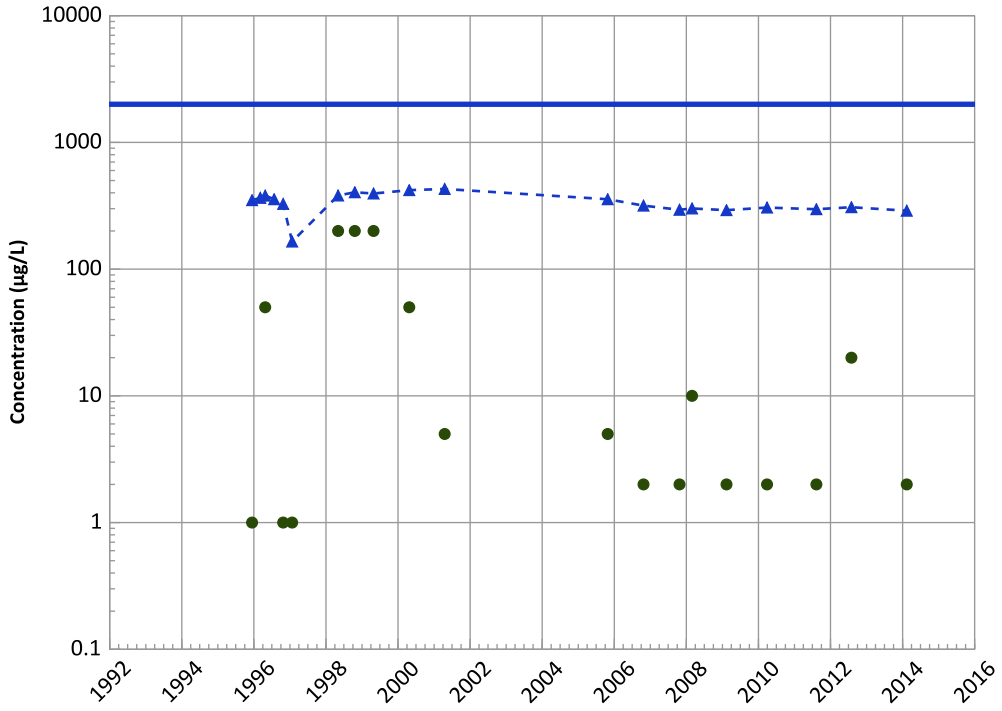
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

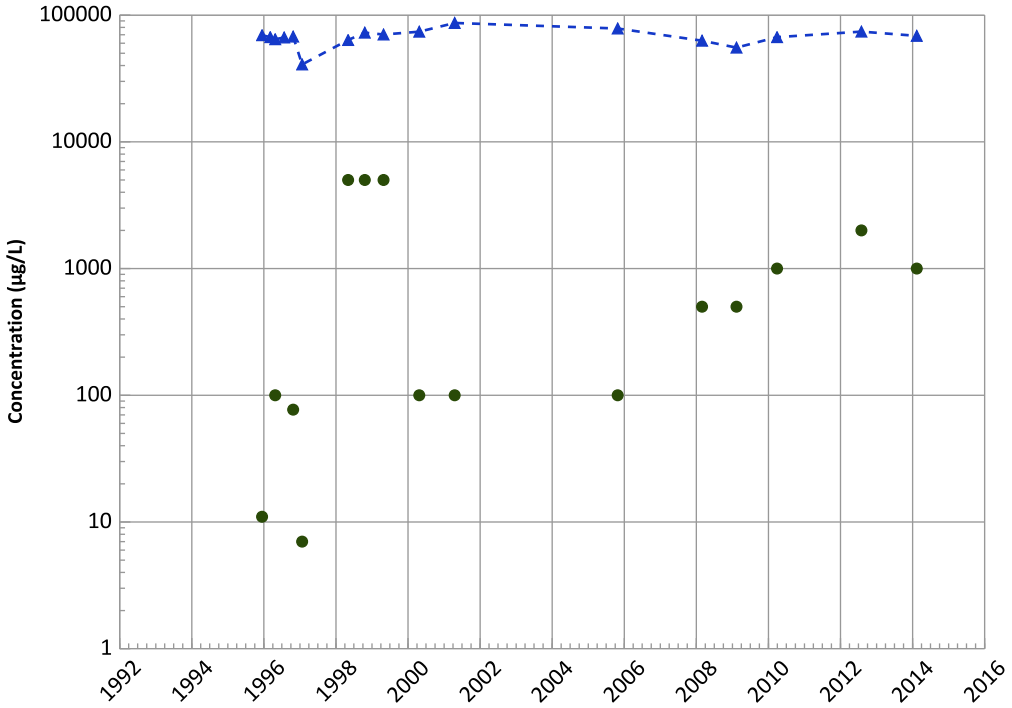


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Calcium Trend

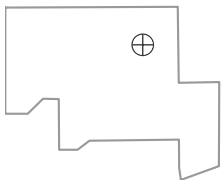


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Well Location

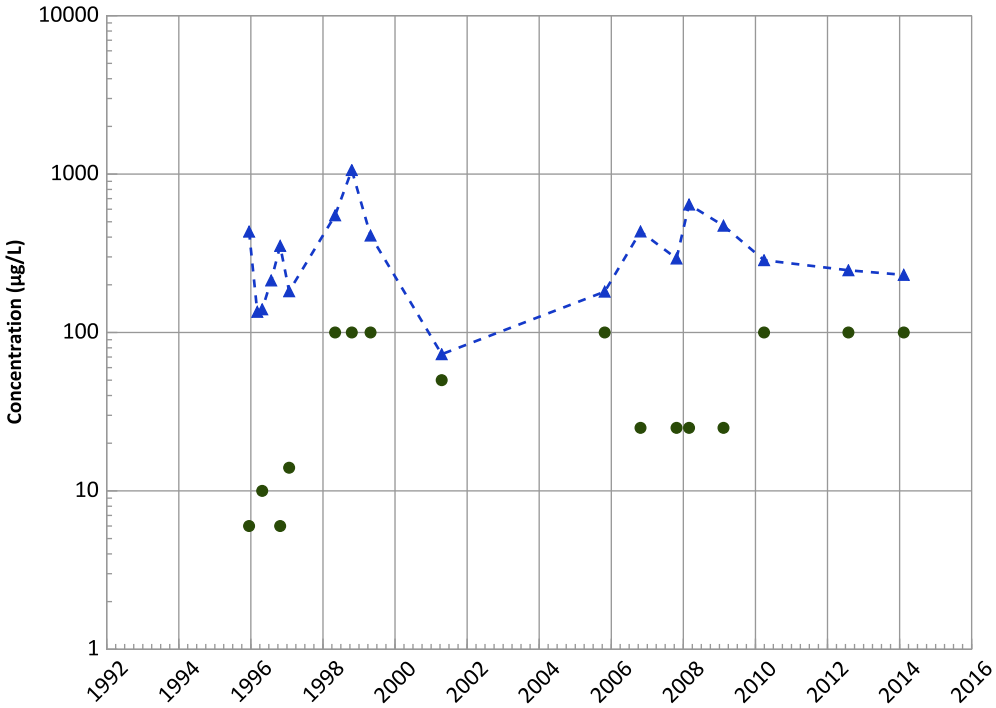


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

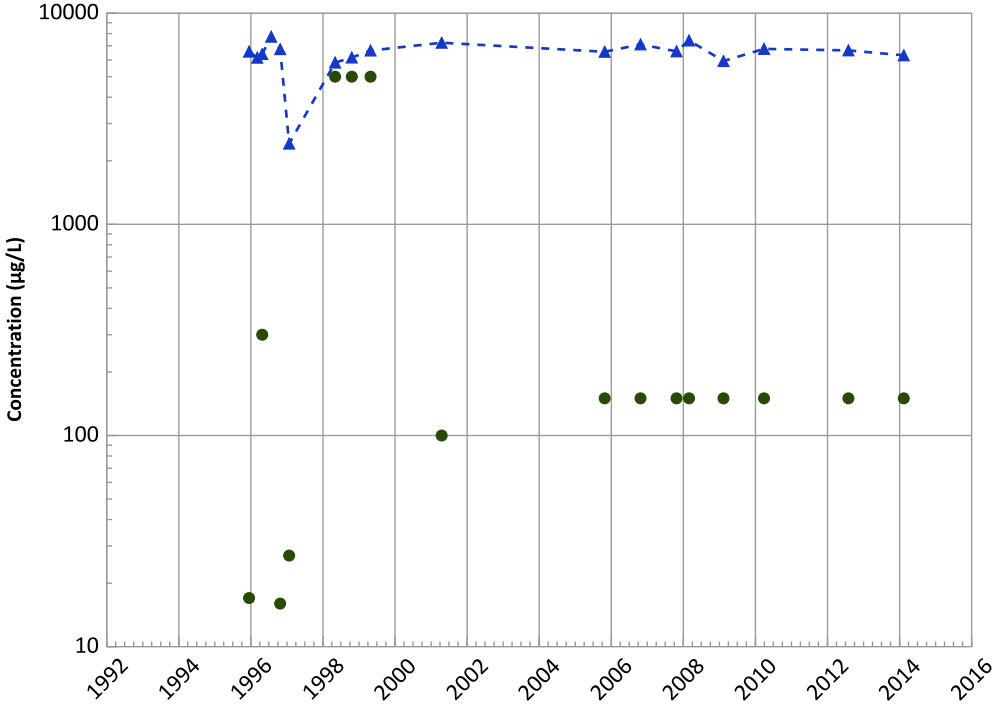


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

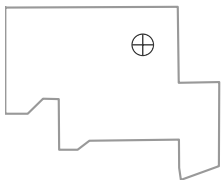
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

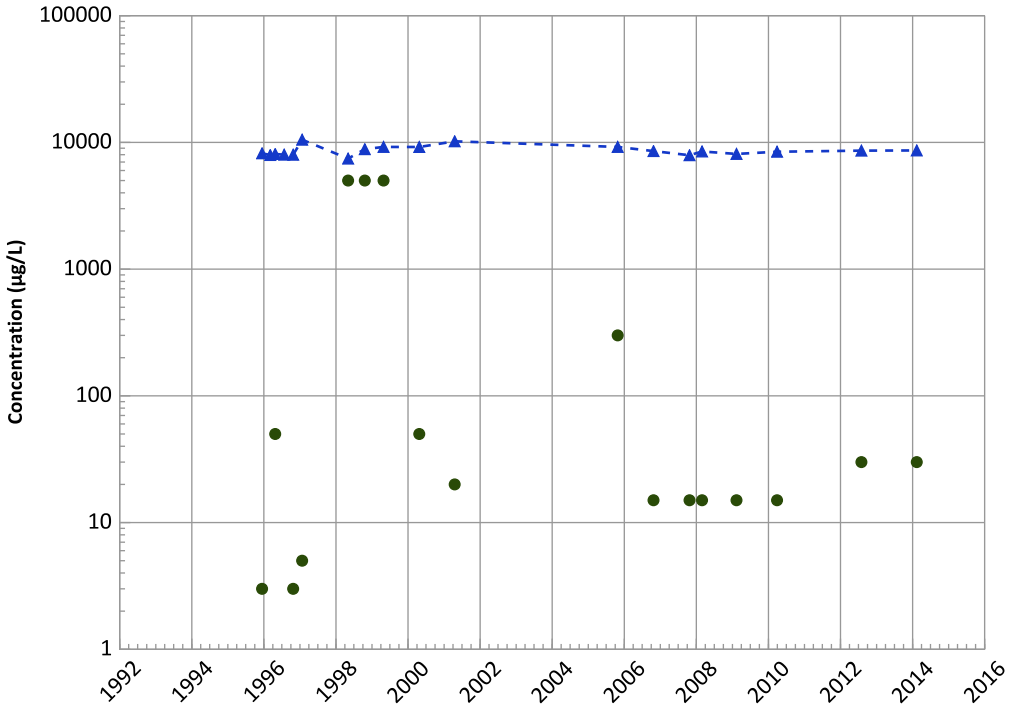
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

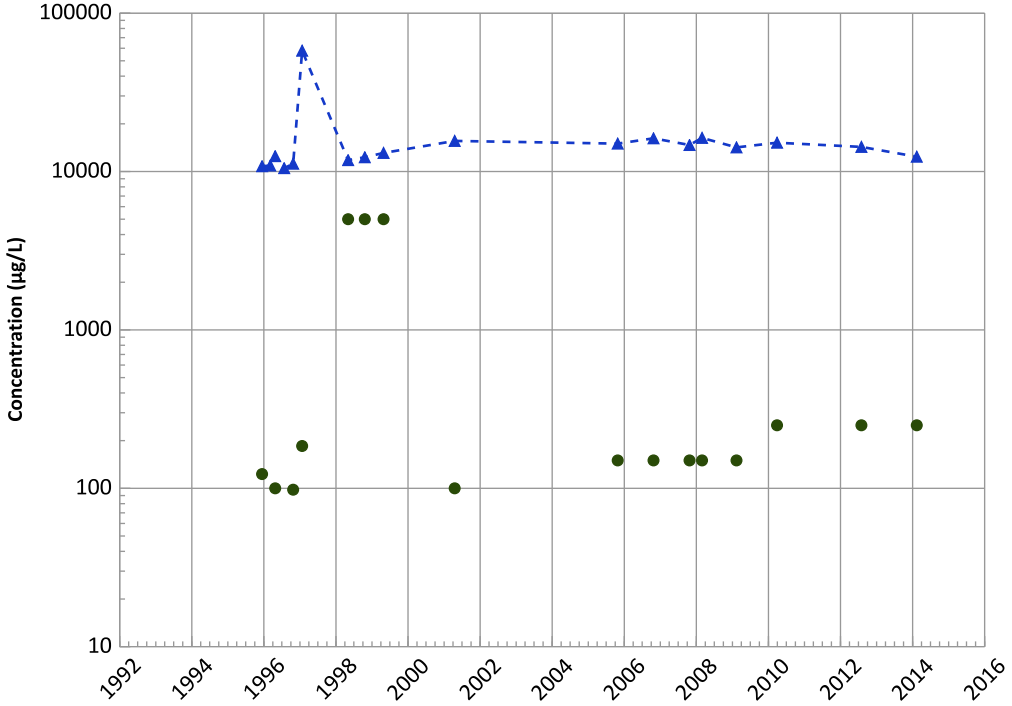


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

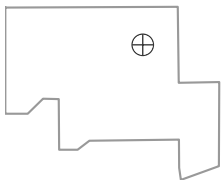
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

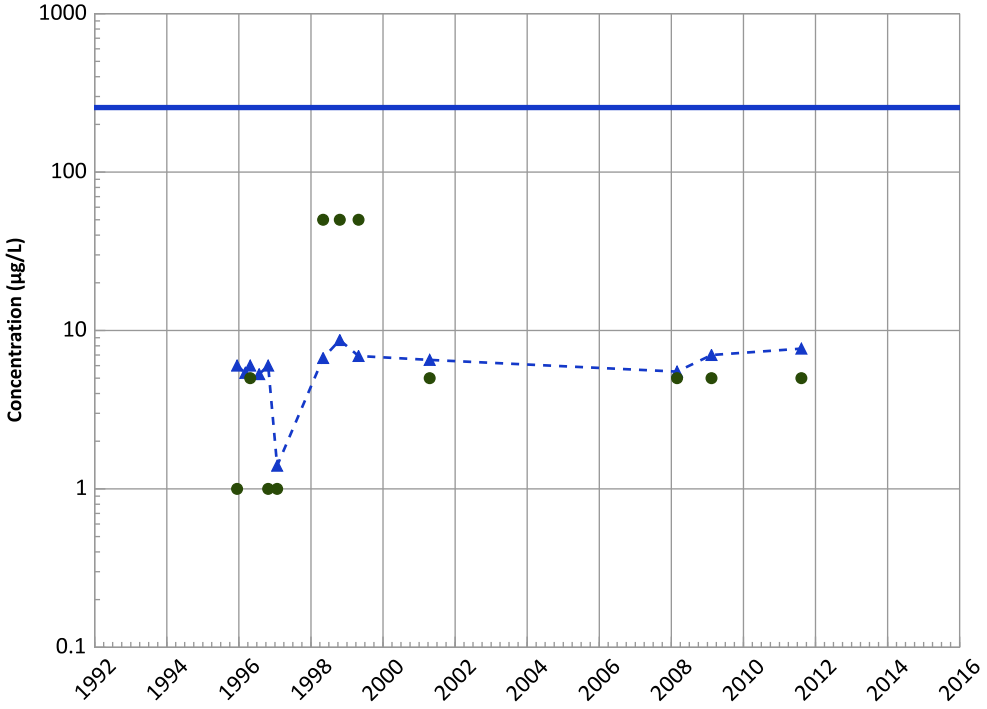
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

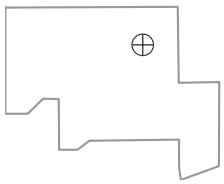
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

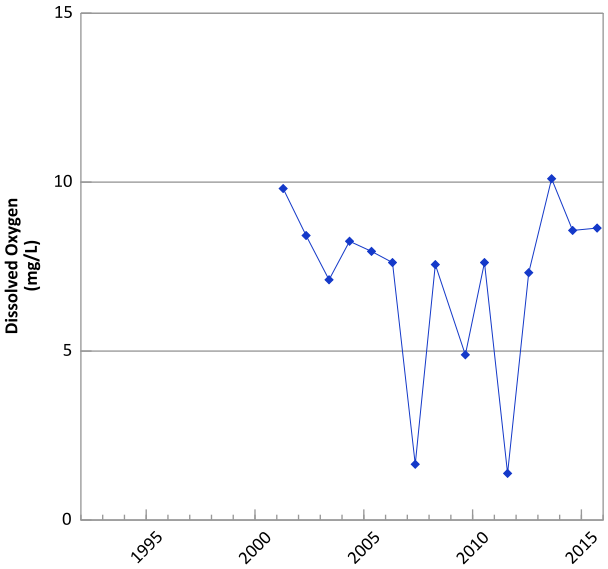
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 07/20/2015
Analysis Date: 02/25/2016

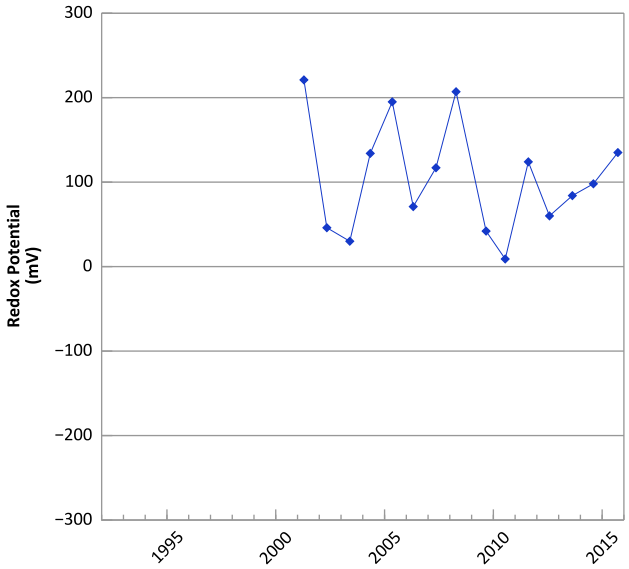
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

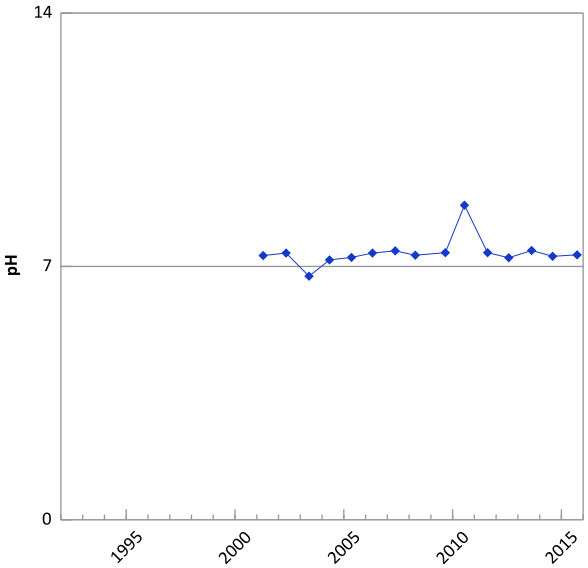
Well Location

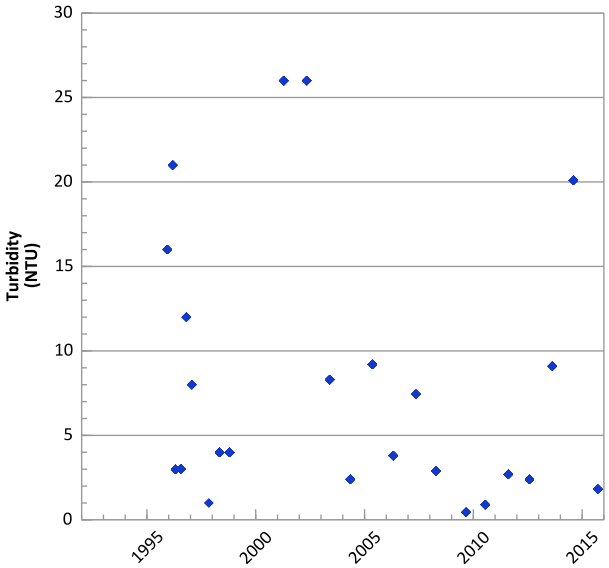


PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



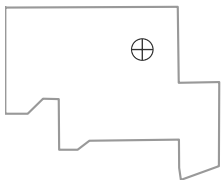






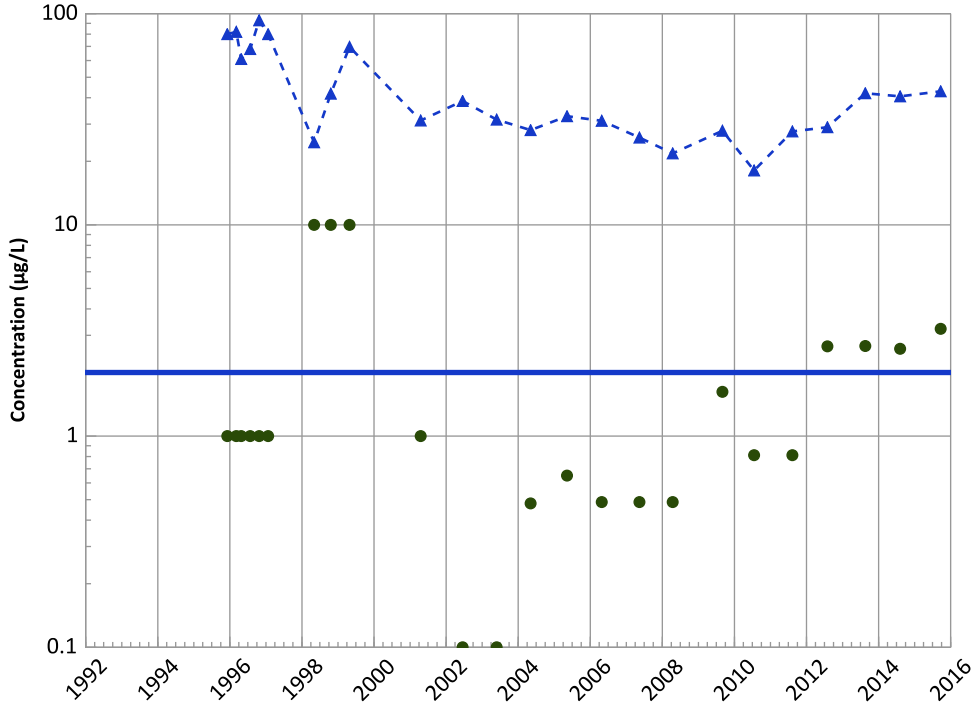
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

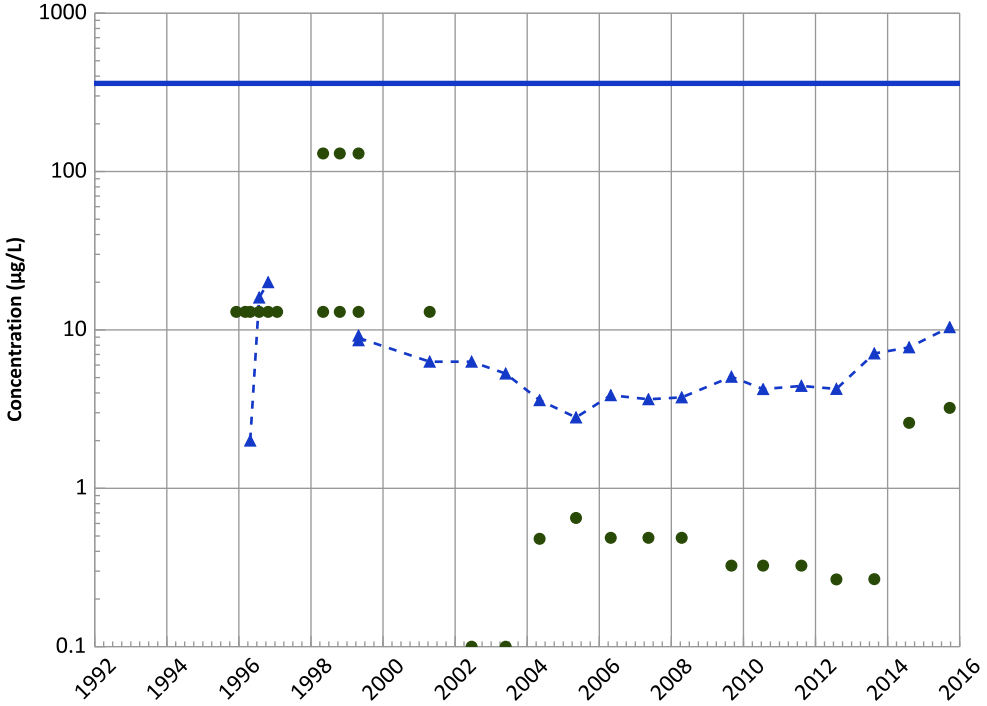


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

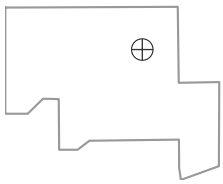
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

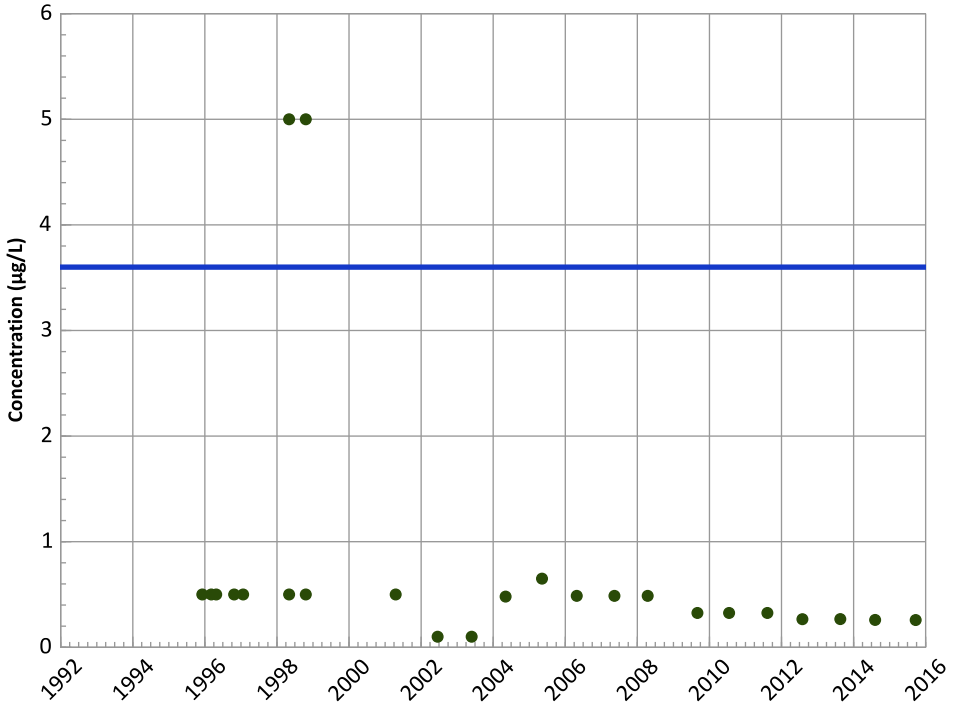
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

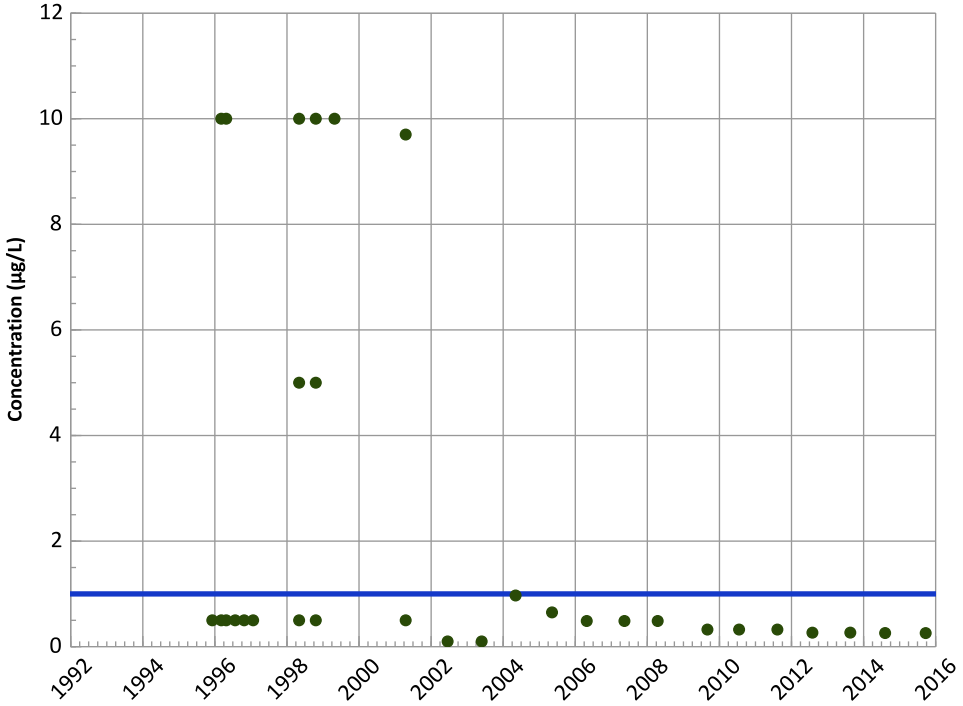


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

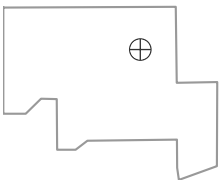


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

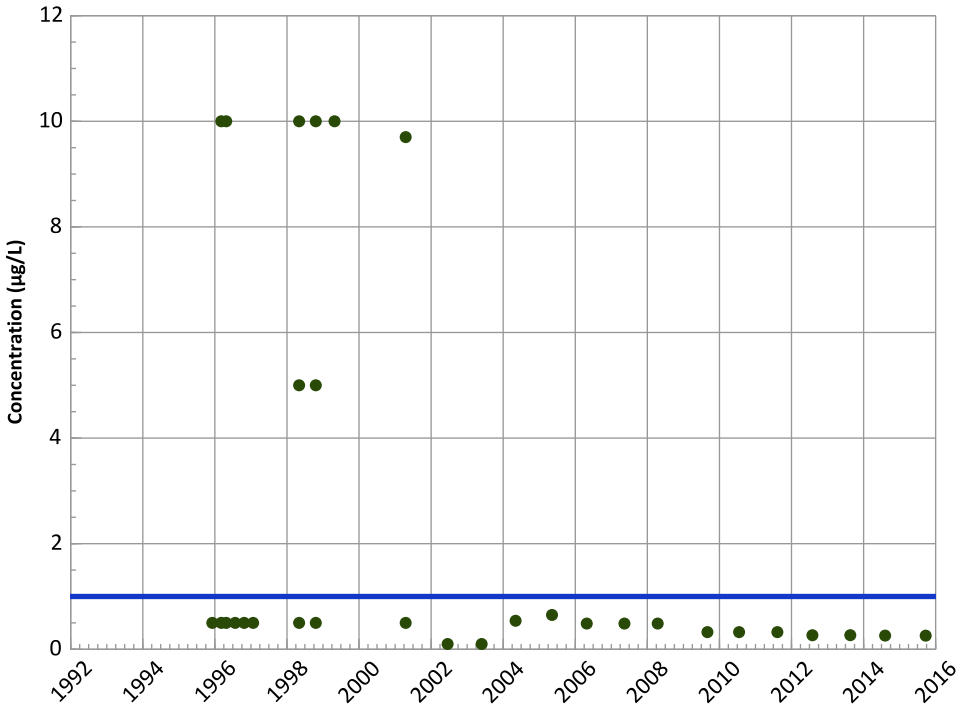


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

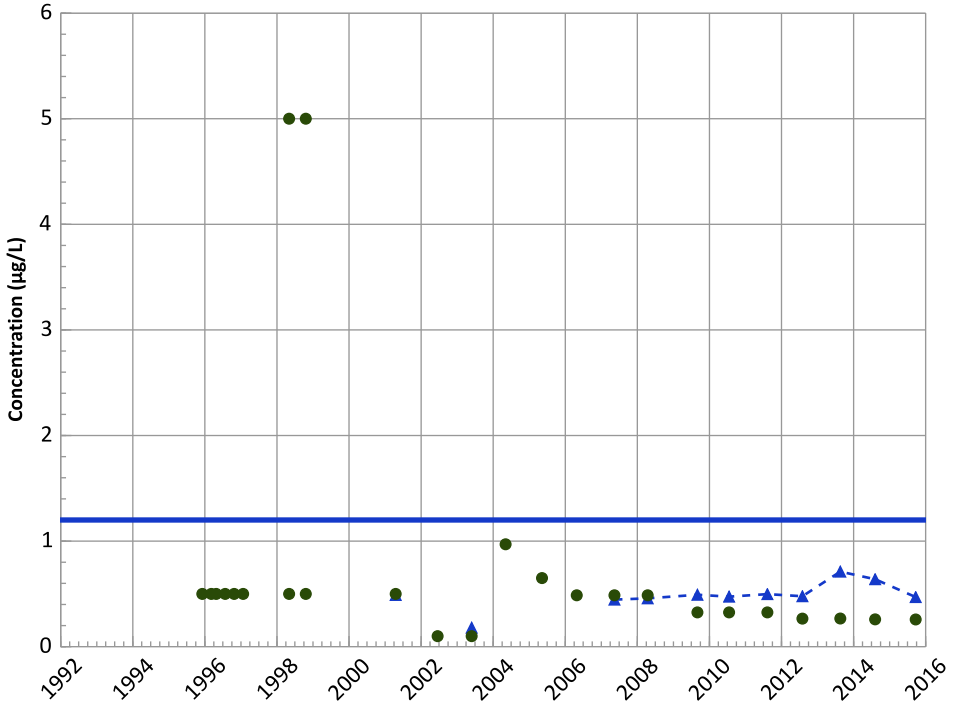


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

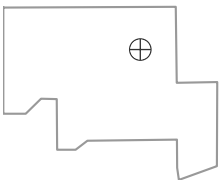


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Well Location

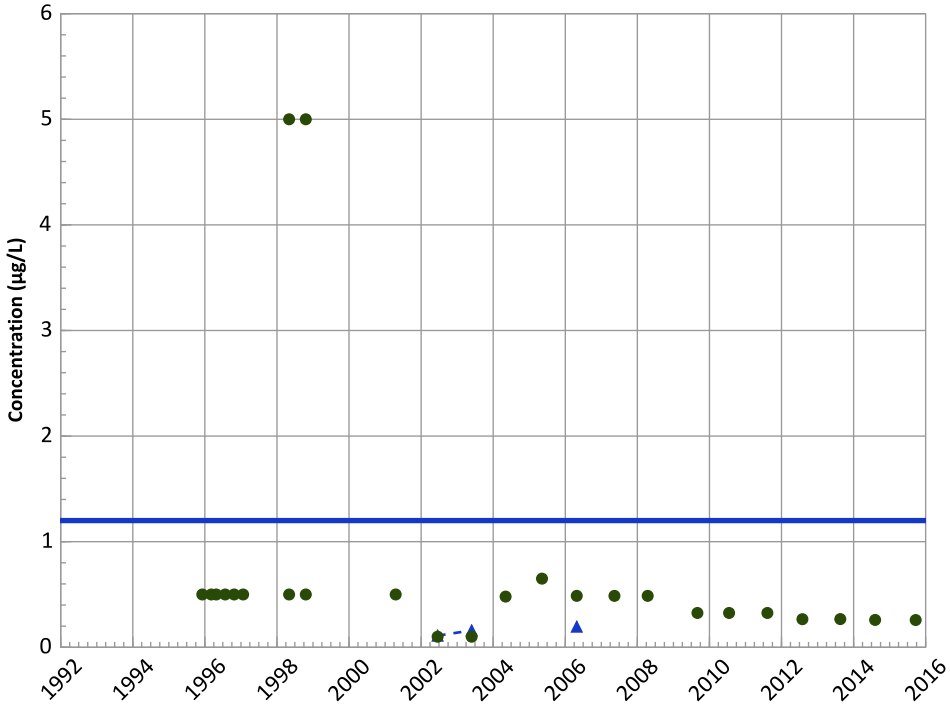


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

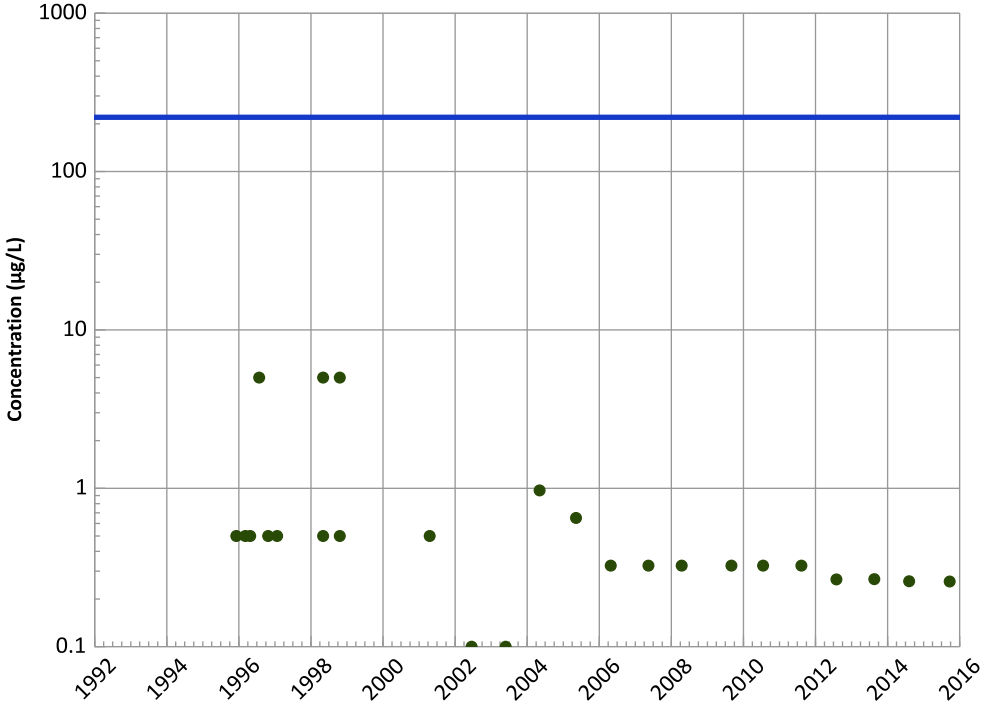


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend

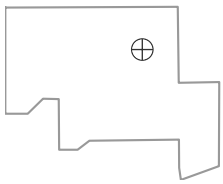


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

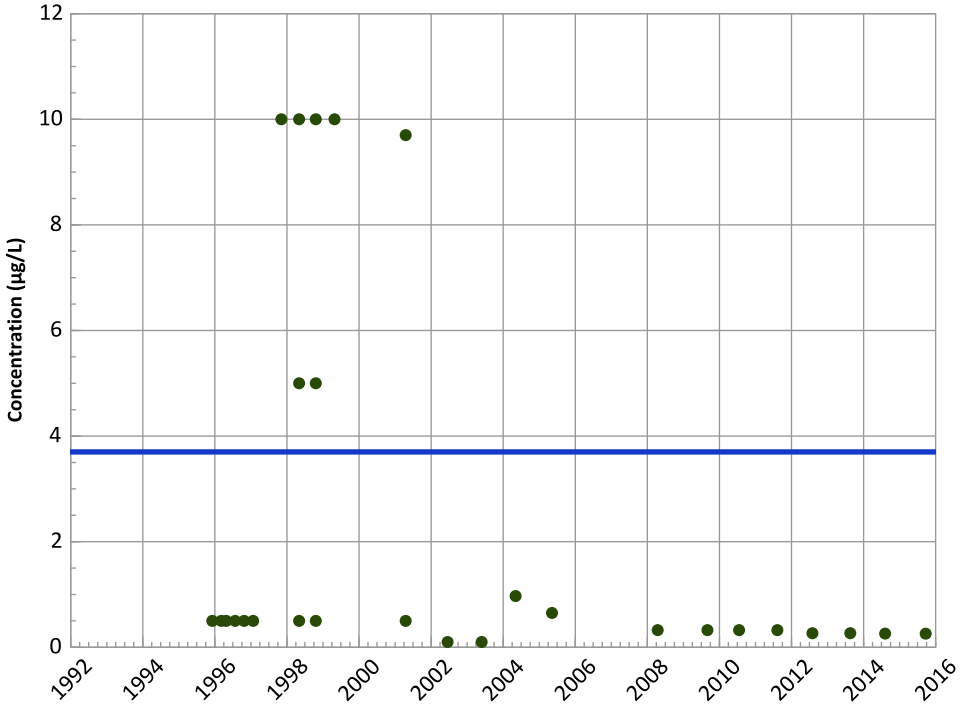


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

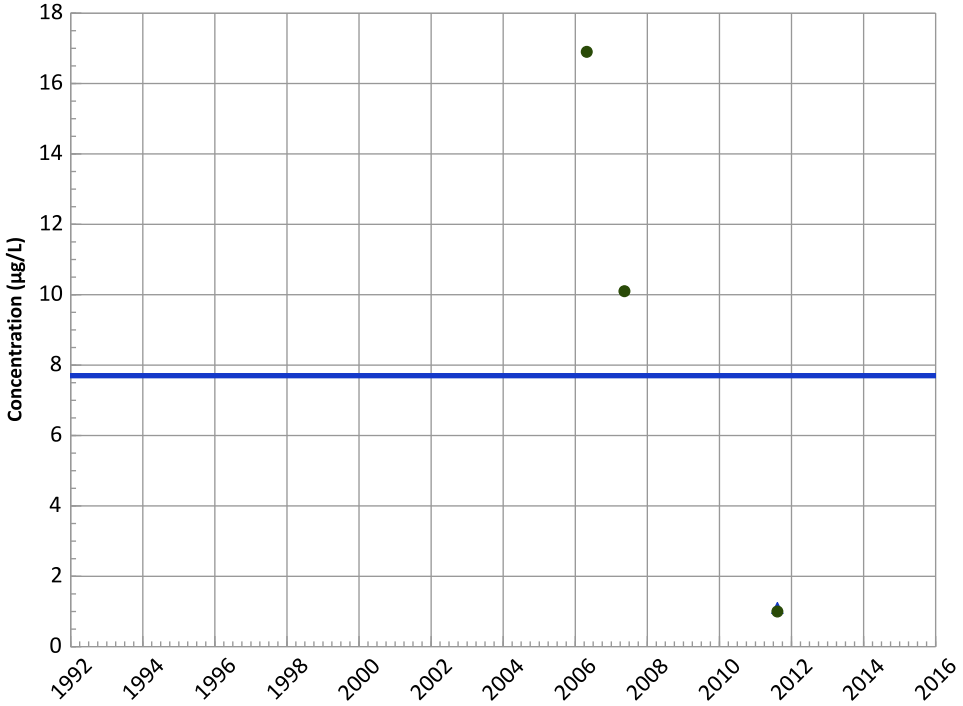


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

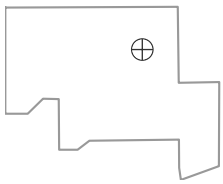
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

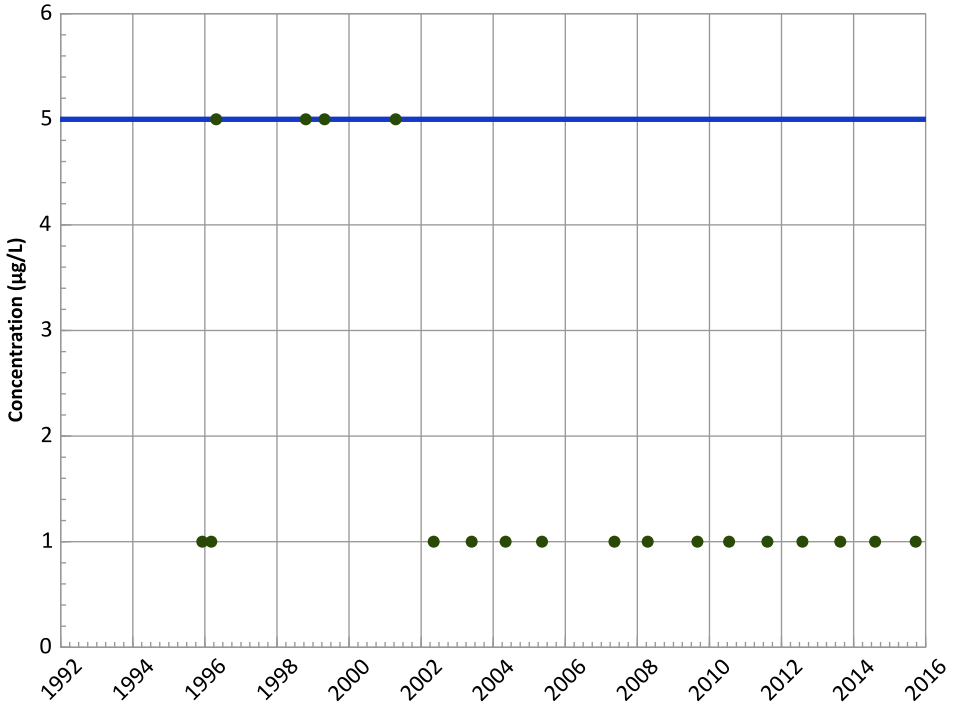
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

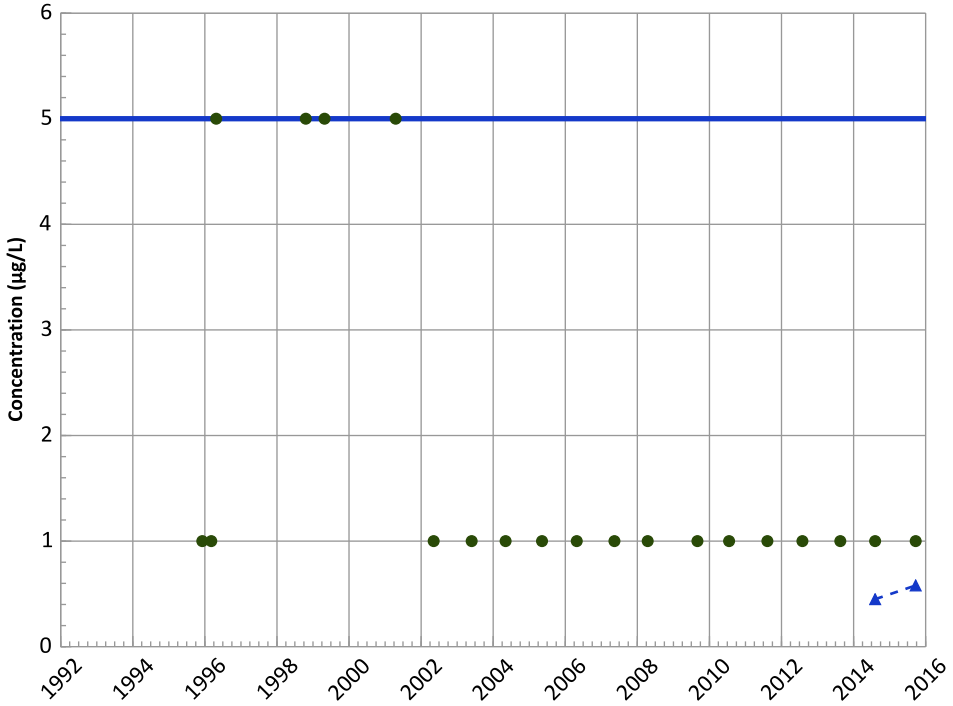


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

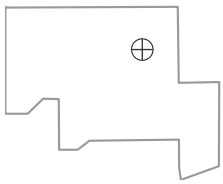


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

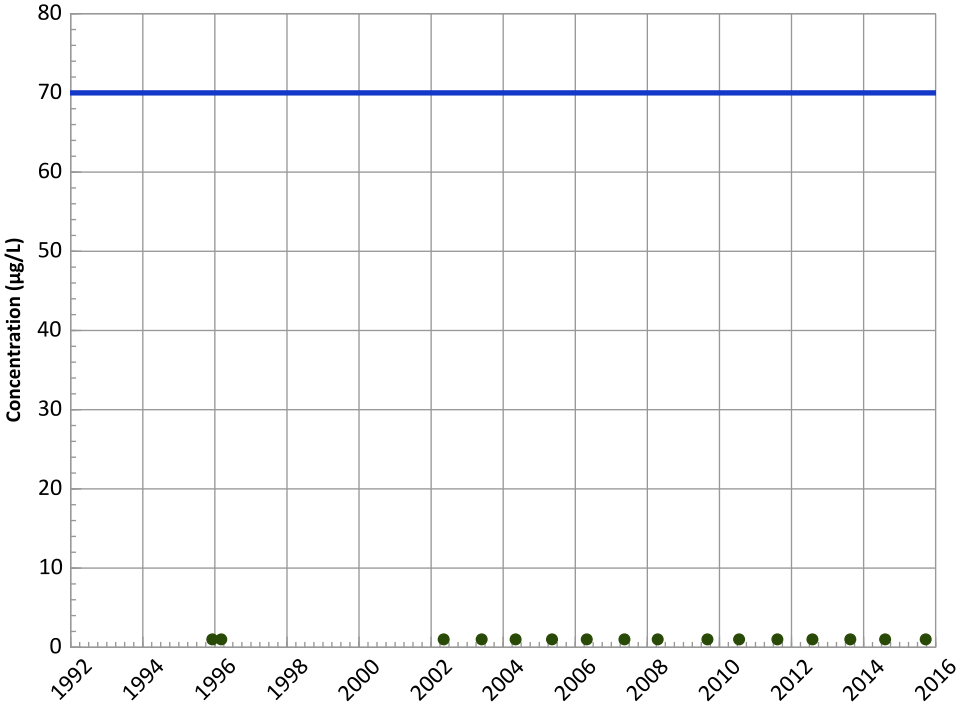


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

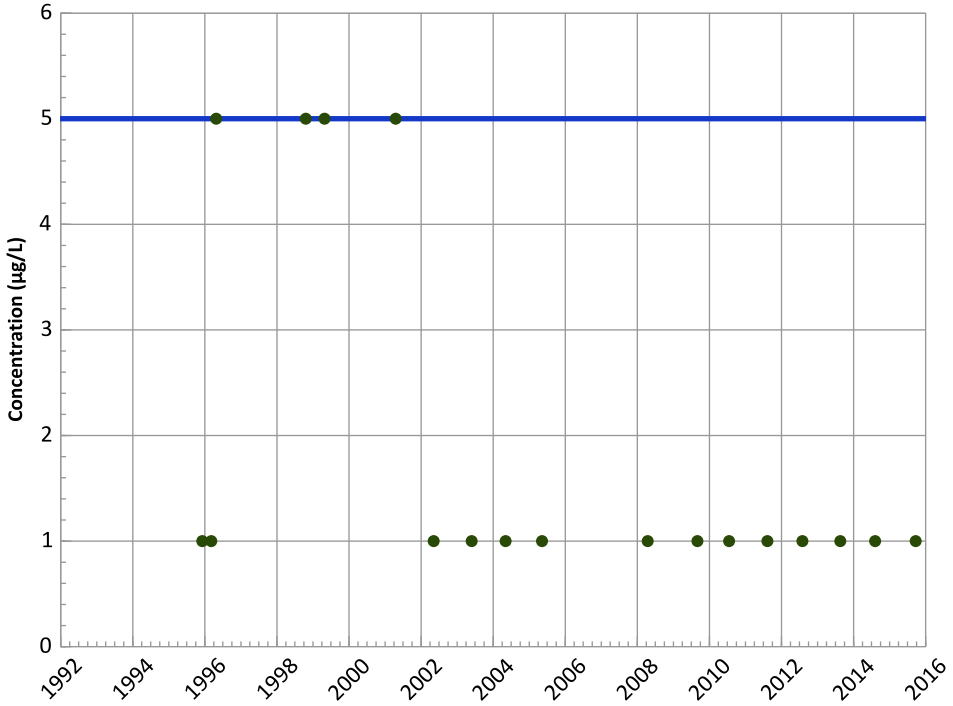


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

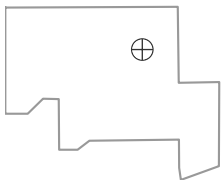


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

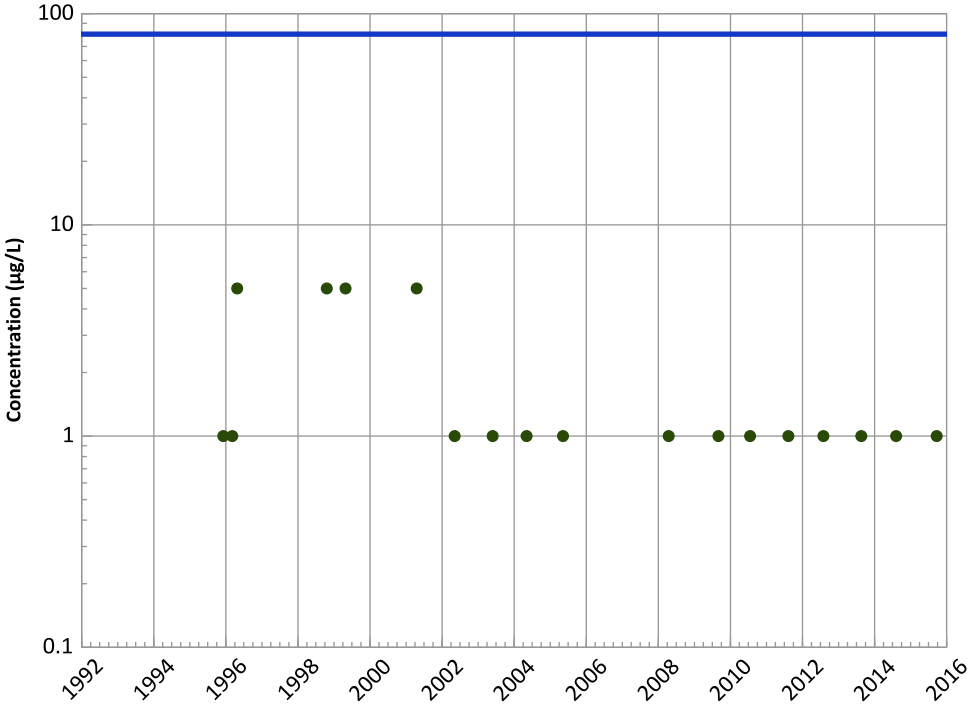


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

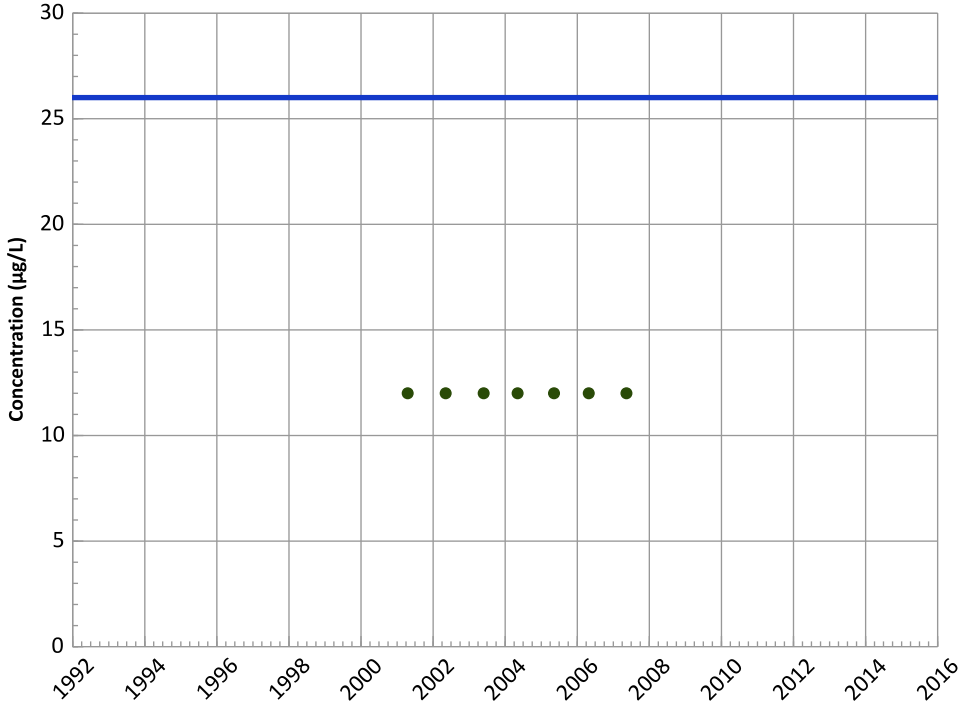


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

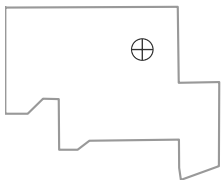


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

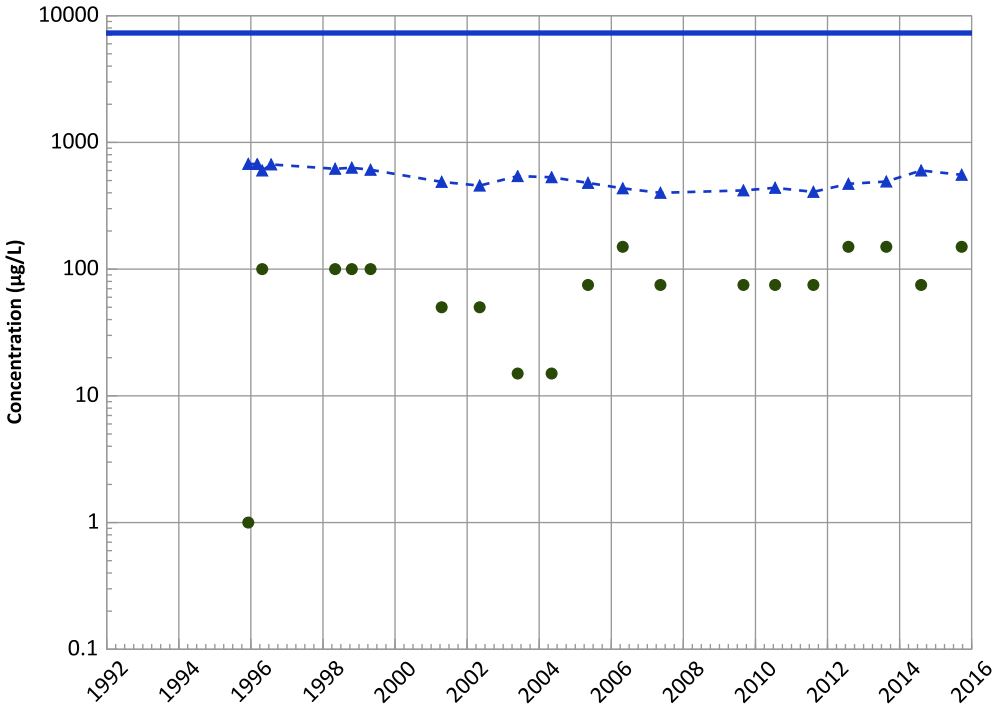


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

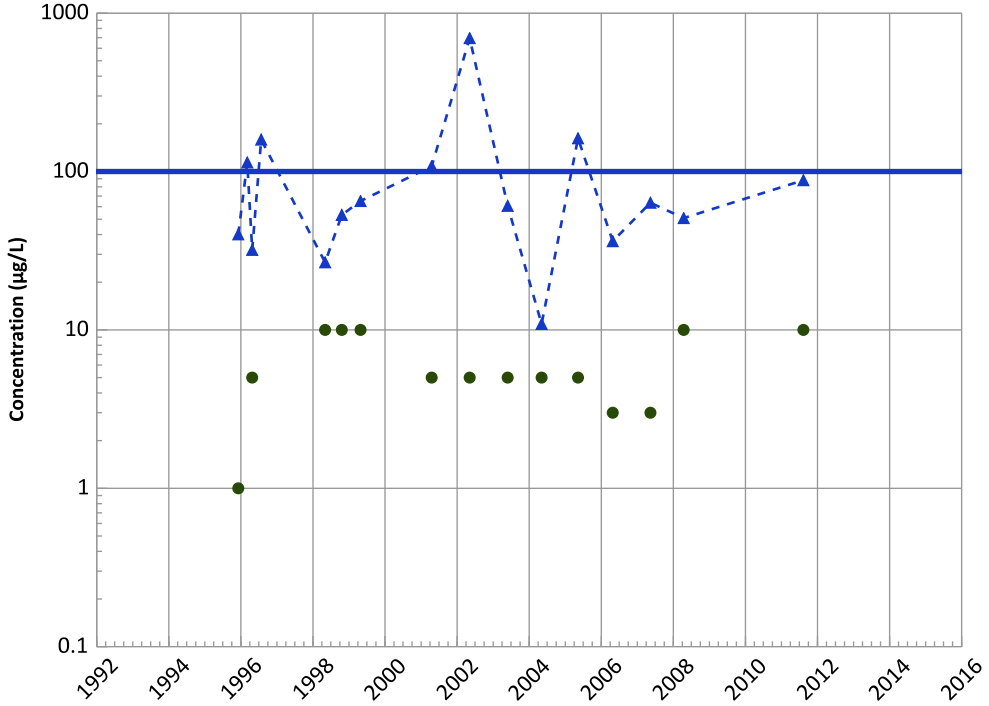


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

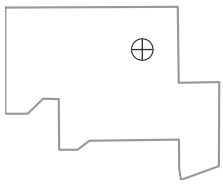
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

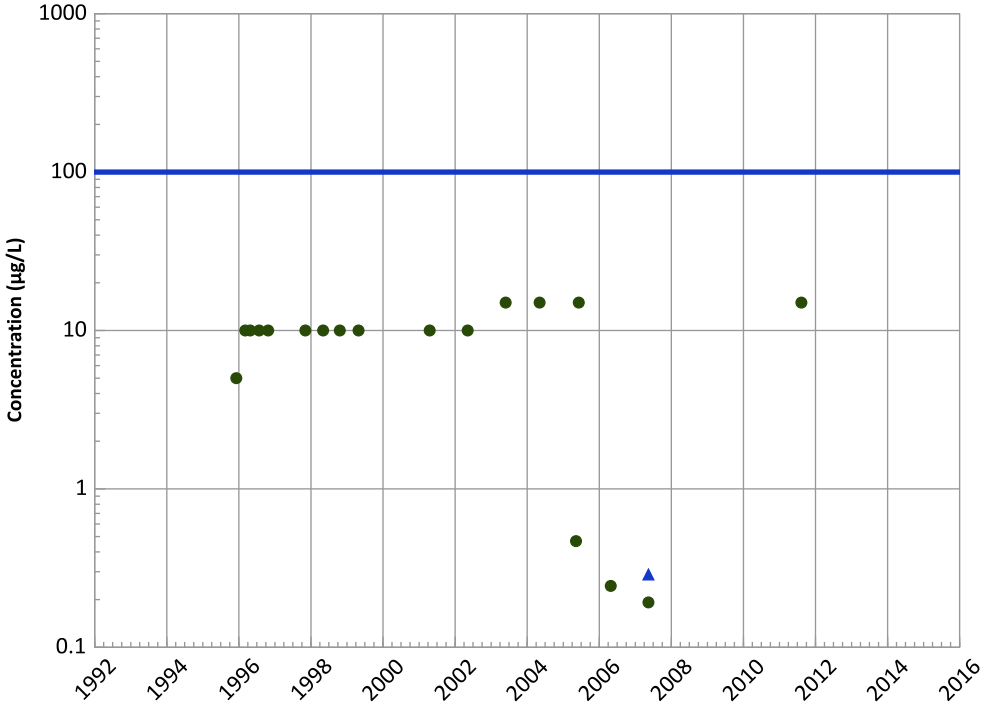
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

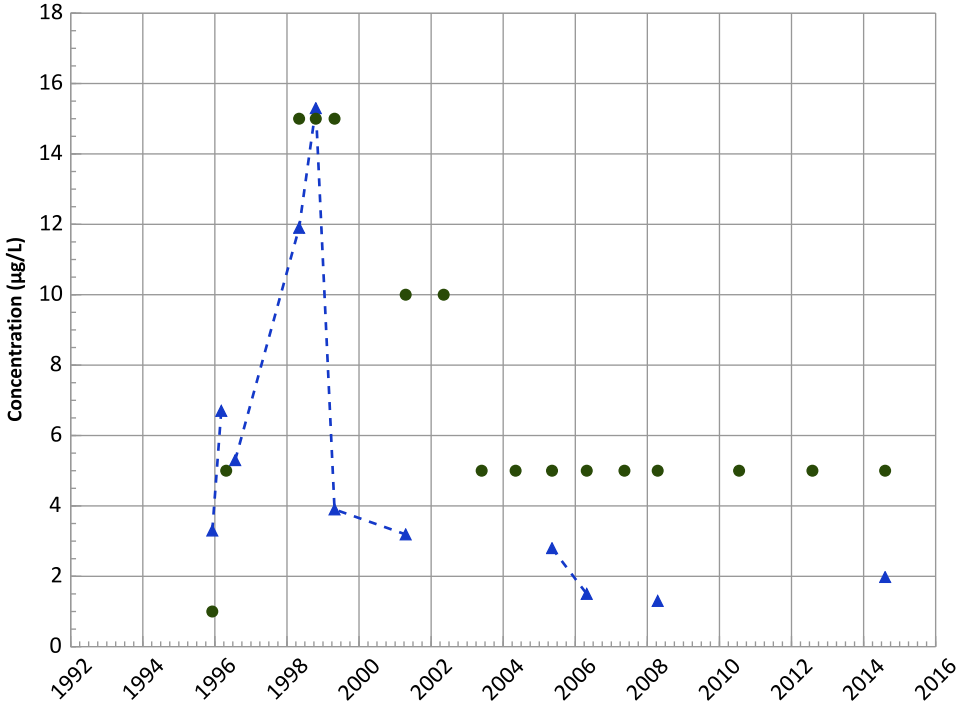


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

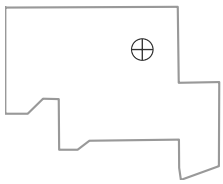
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

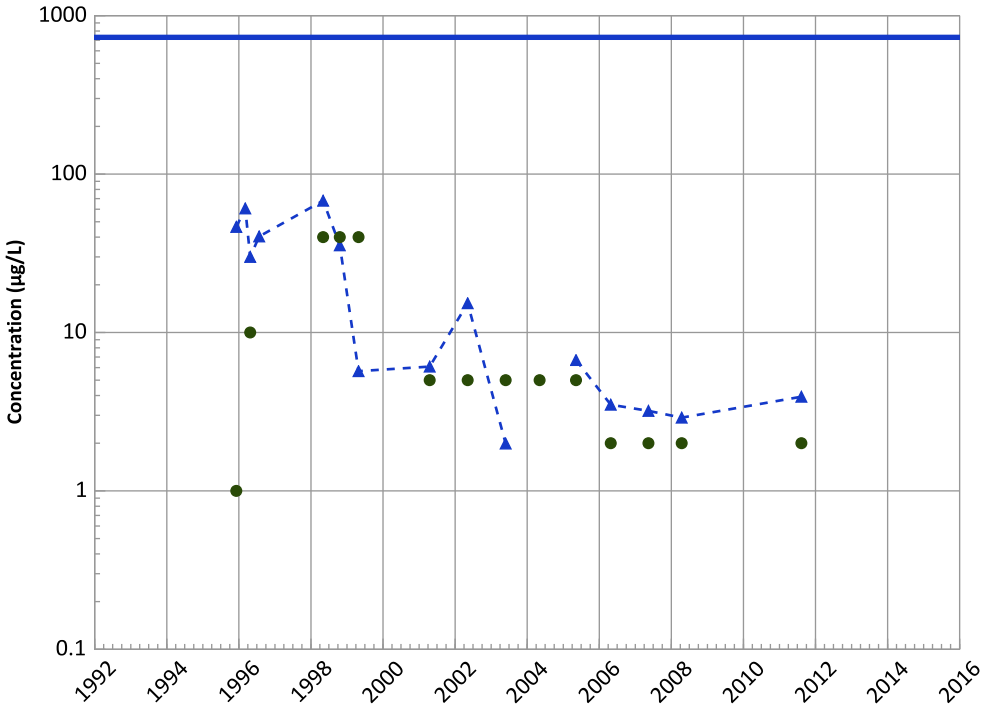
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

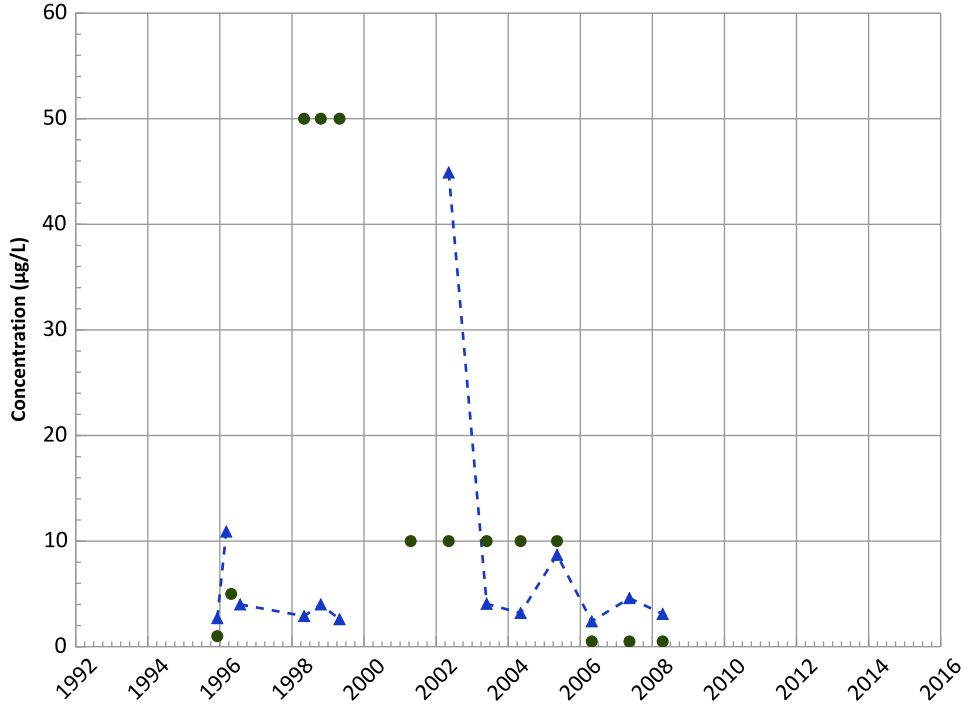


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend

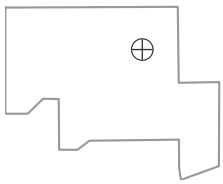


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Well Location

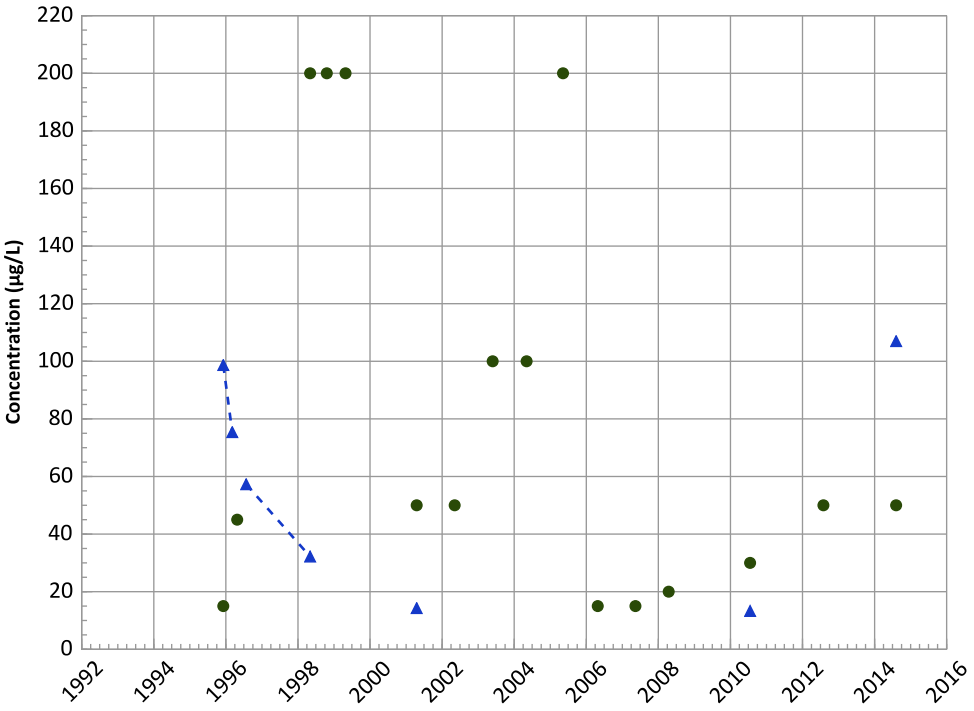


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

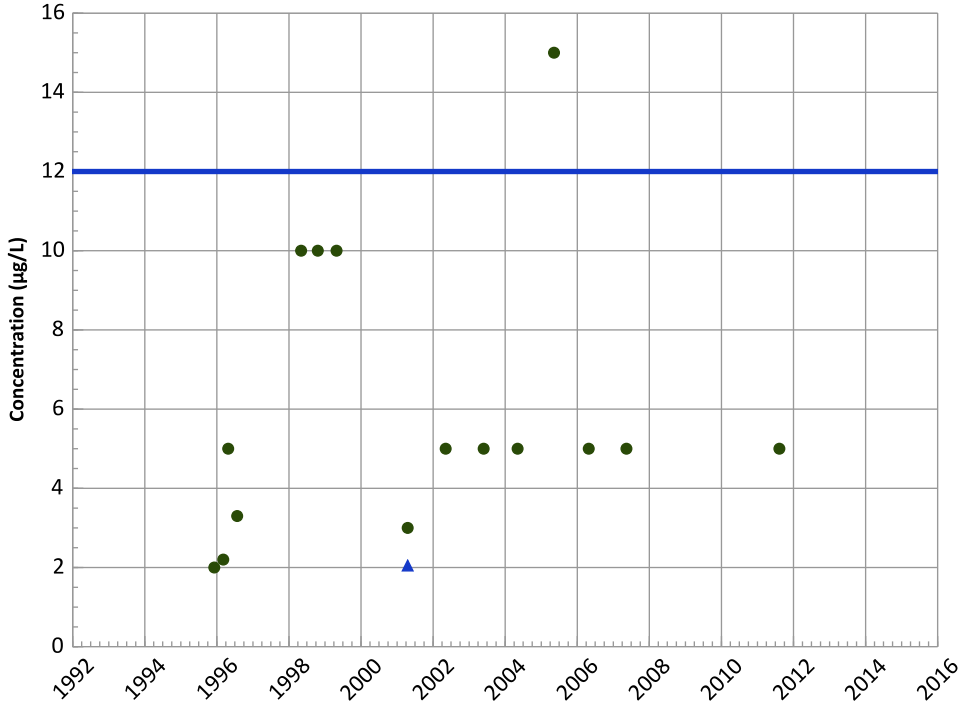


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

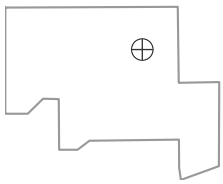
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

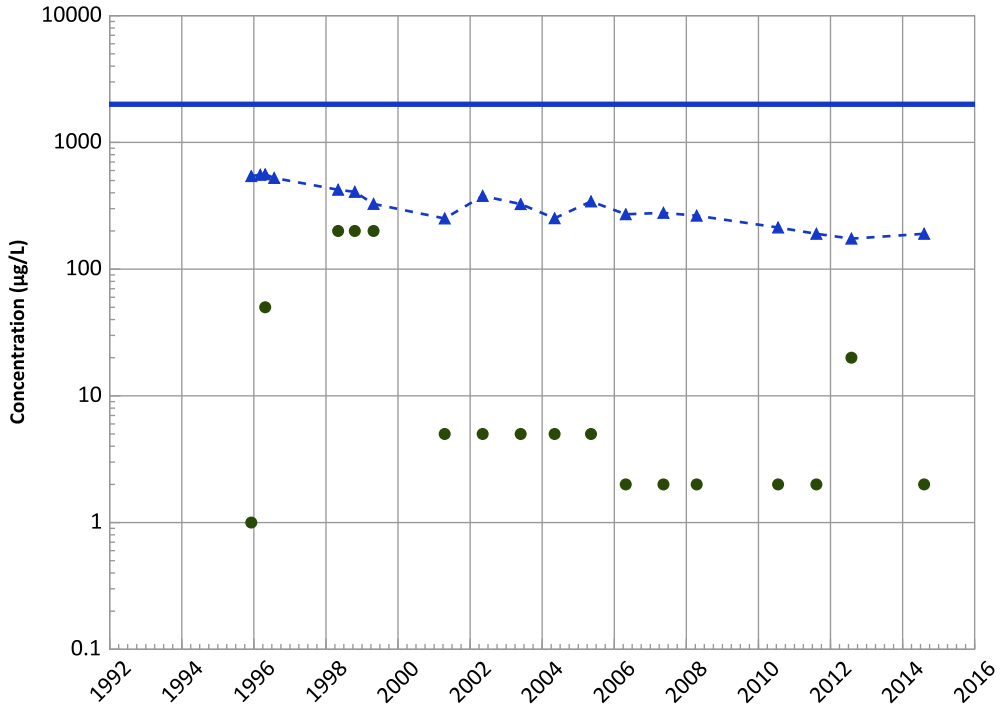
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

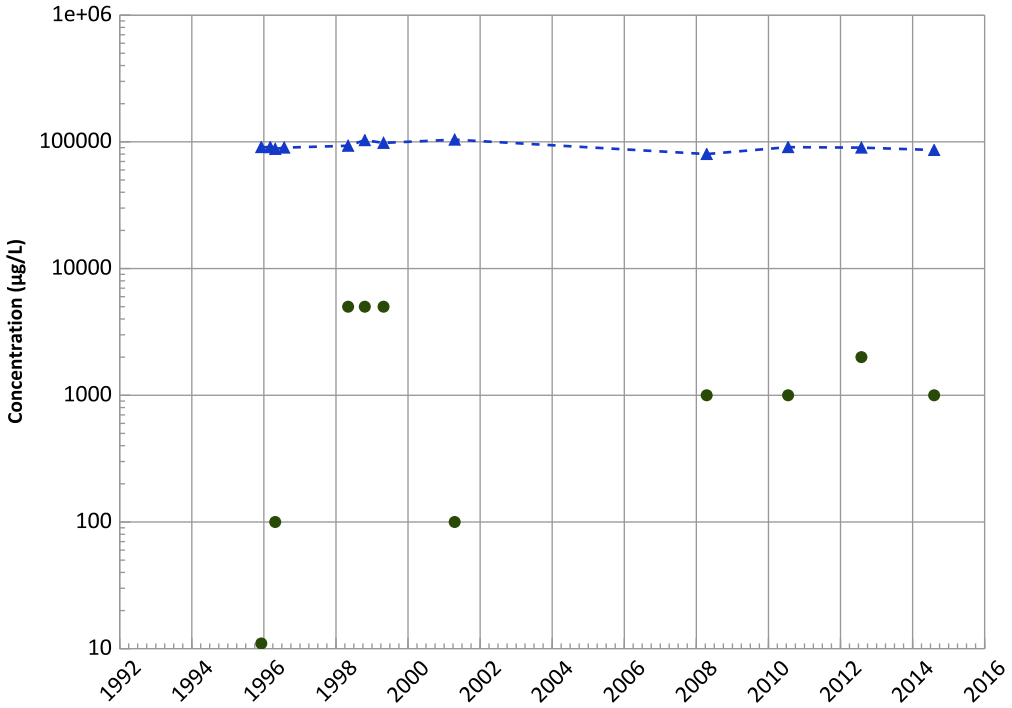


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

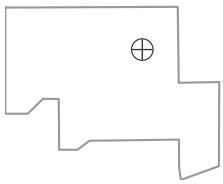
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

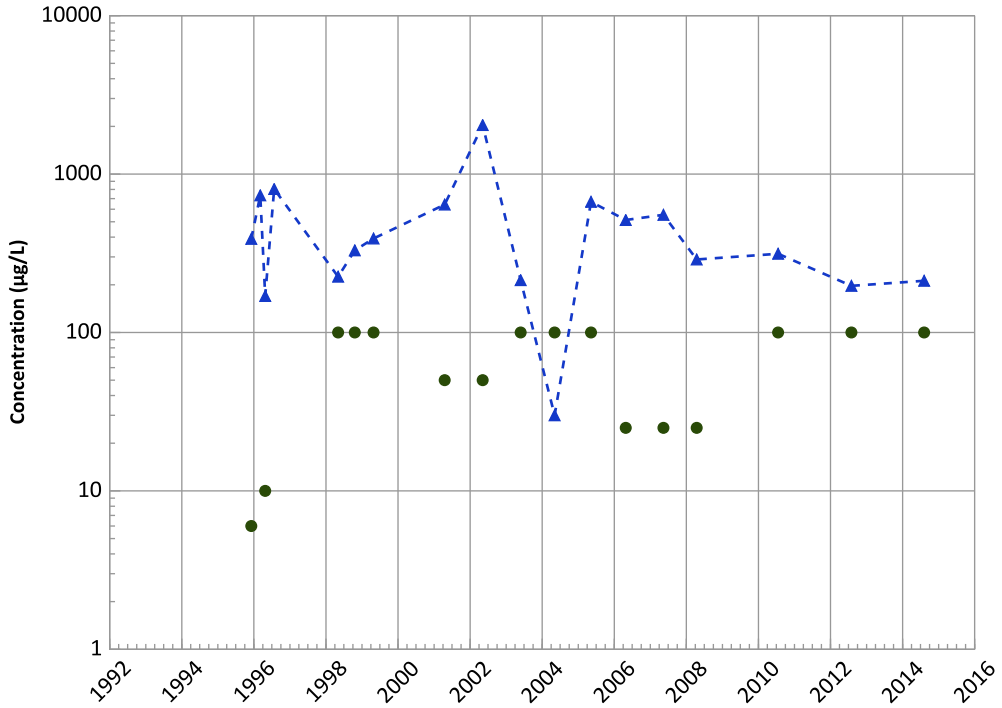
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

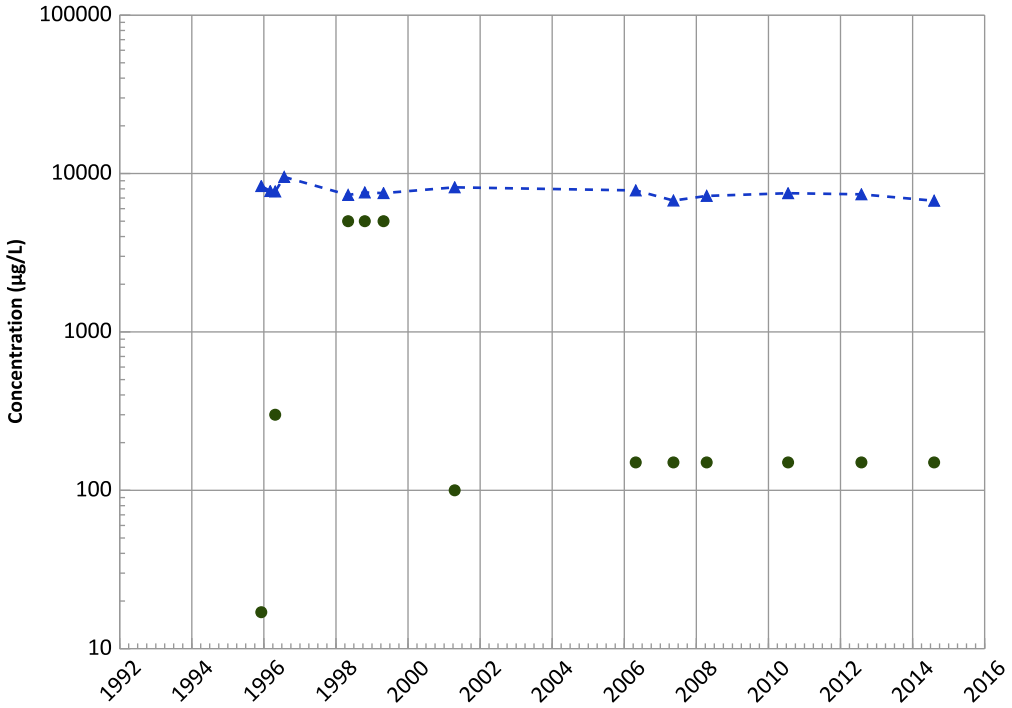


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Potassium Trend



Concentration Trend

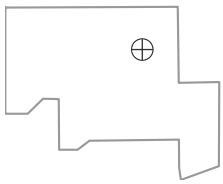
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

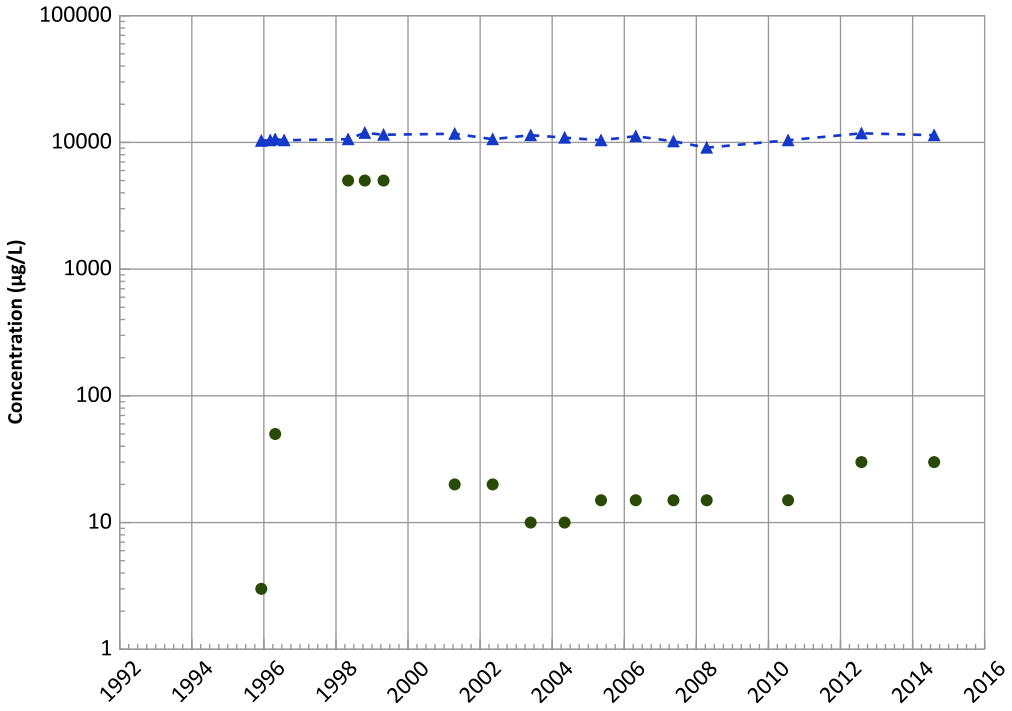
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

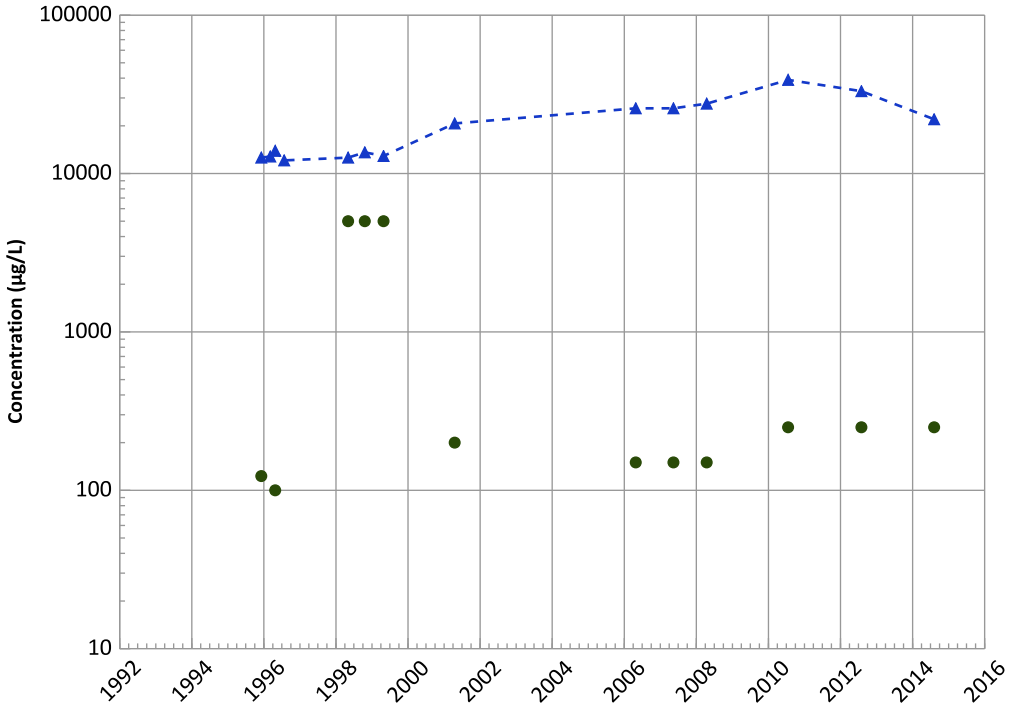


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

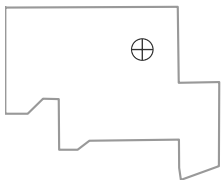
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

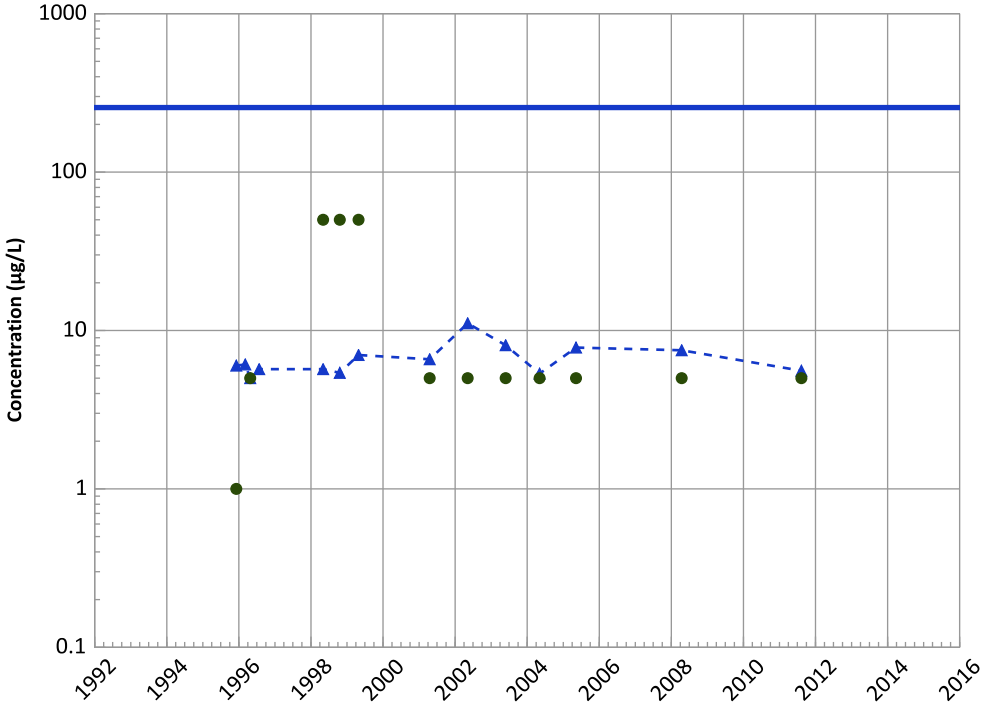
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX07-1O03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

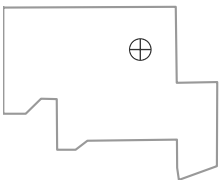
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

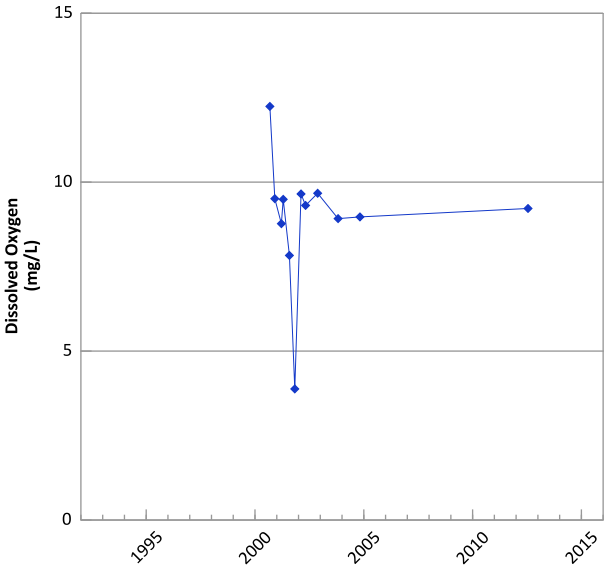
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/06/1995 to 09/22/2015
Analysis Date: 02/25/2016

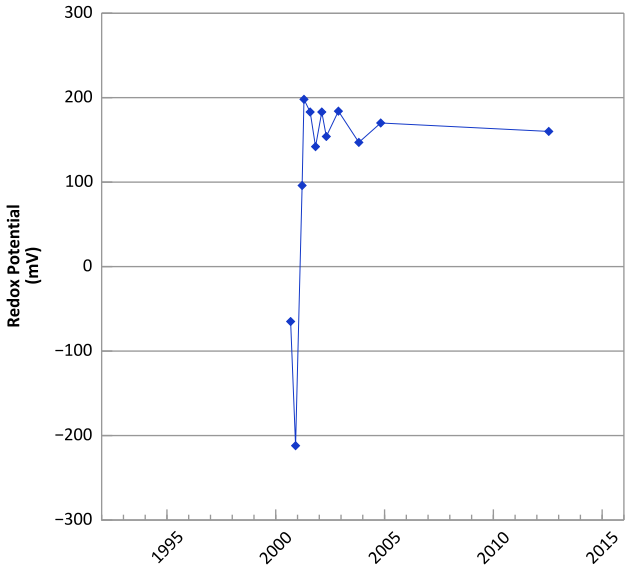
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

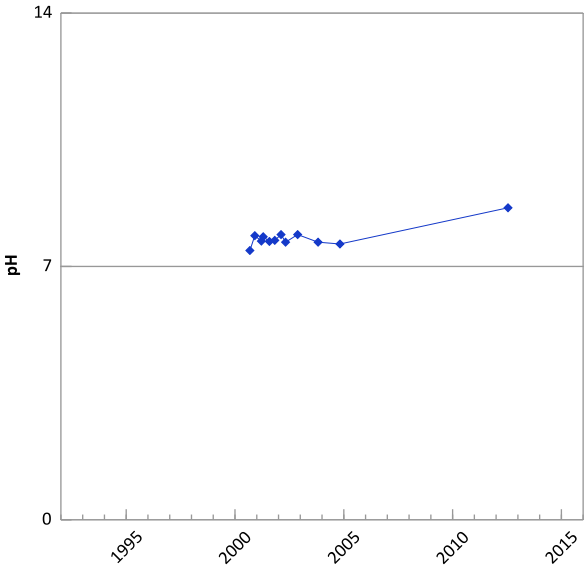
Well Location

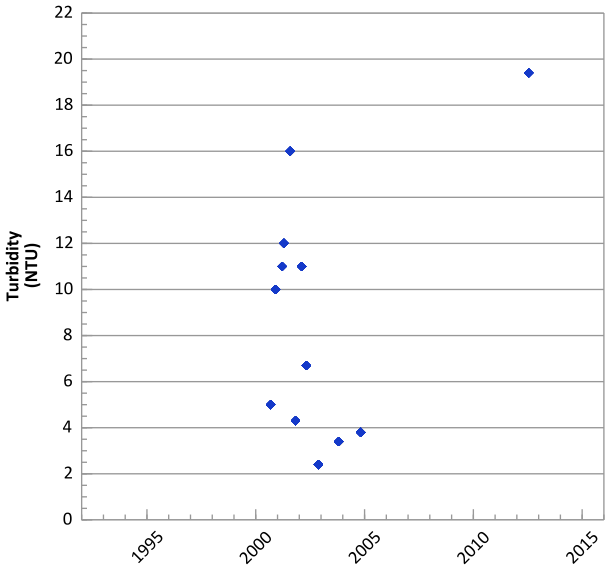


PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



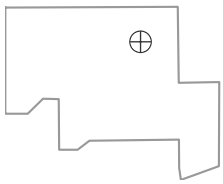






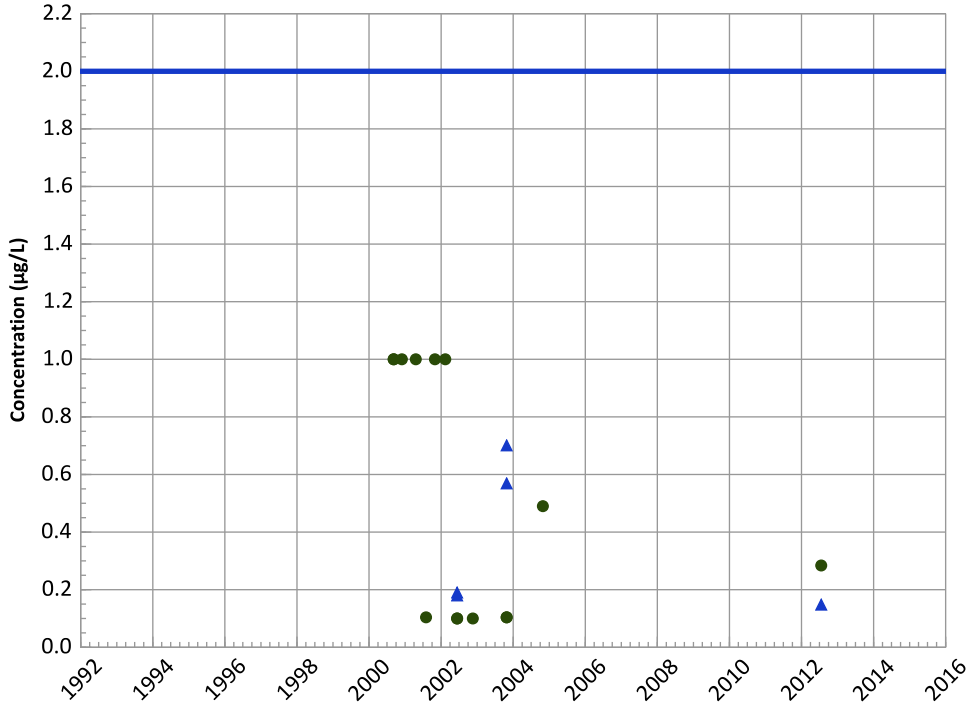
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

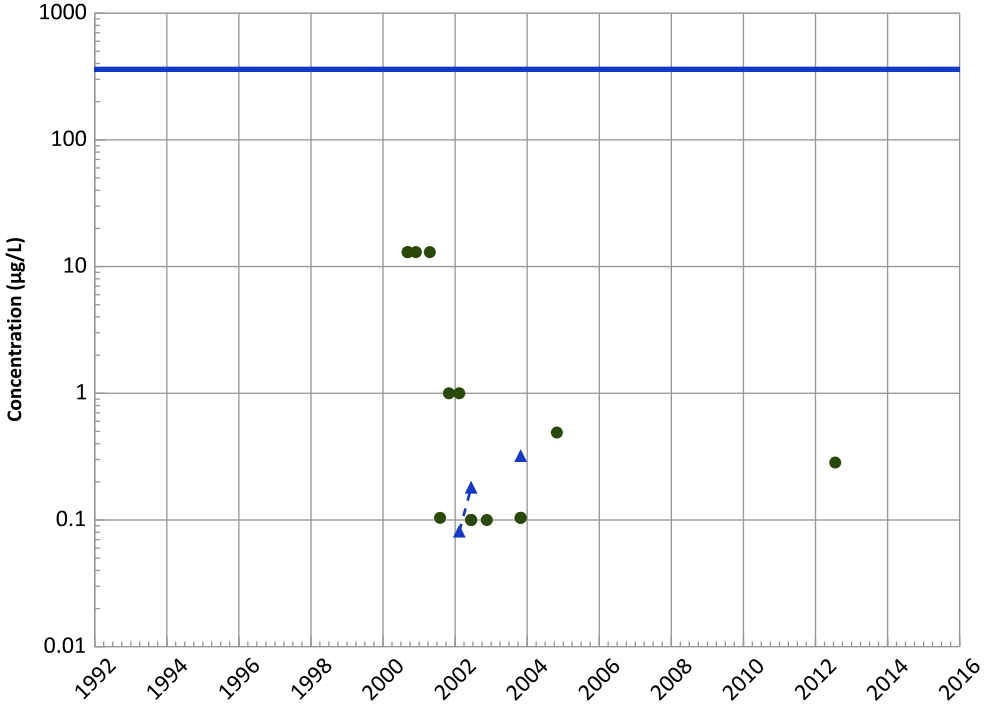


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

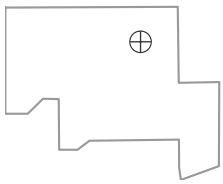
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

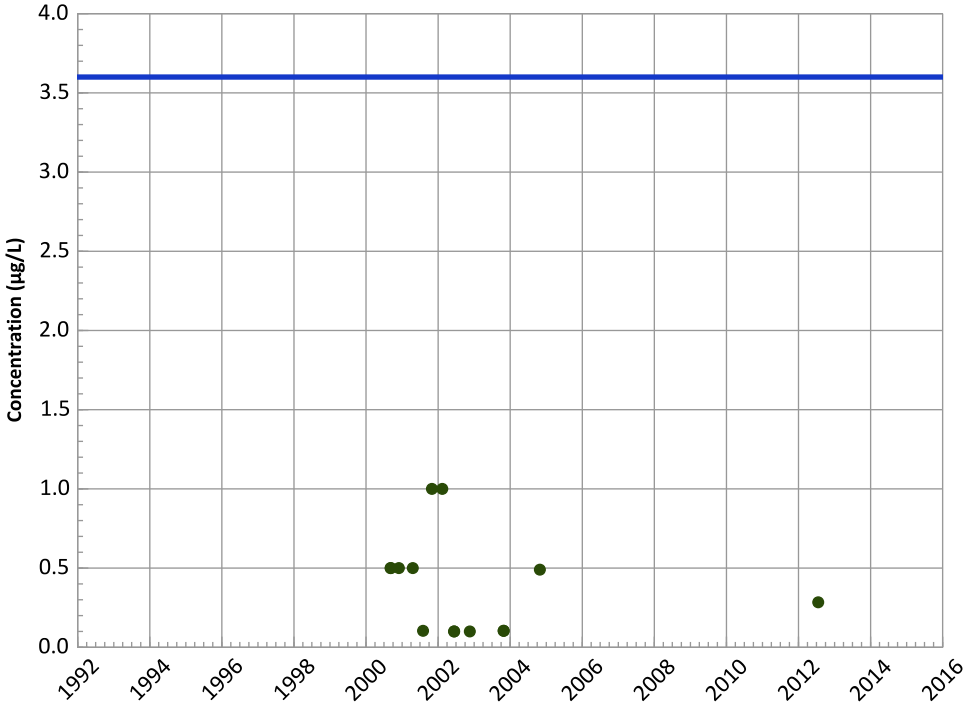
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

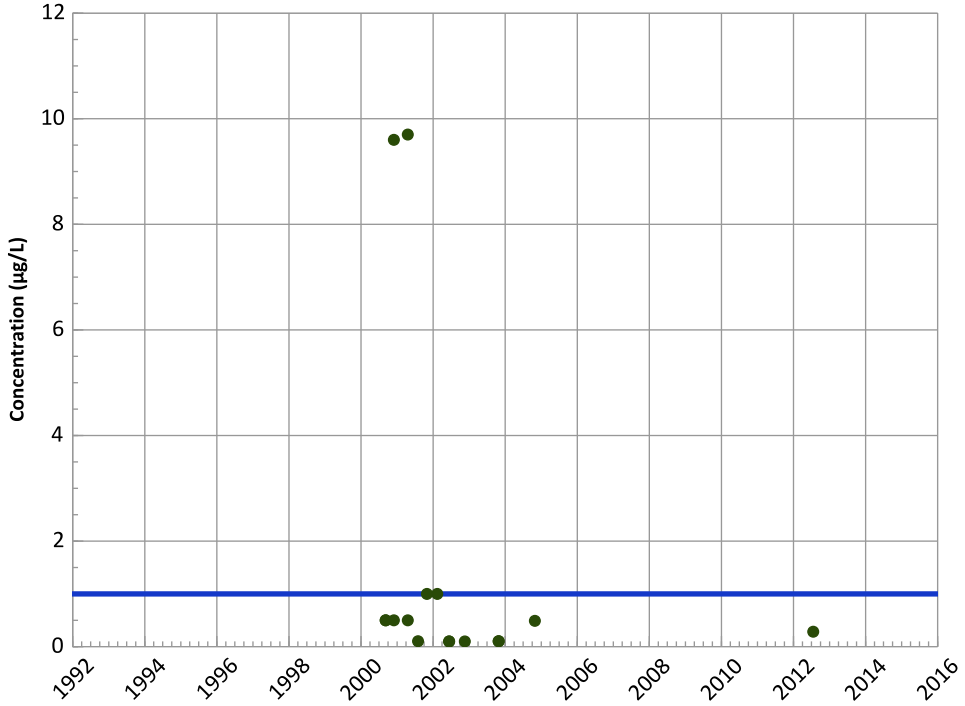


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

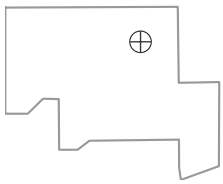
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

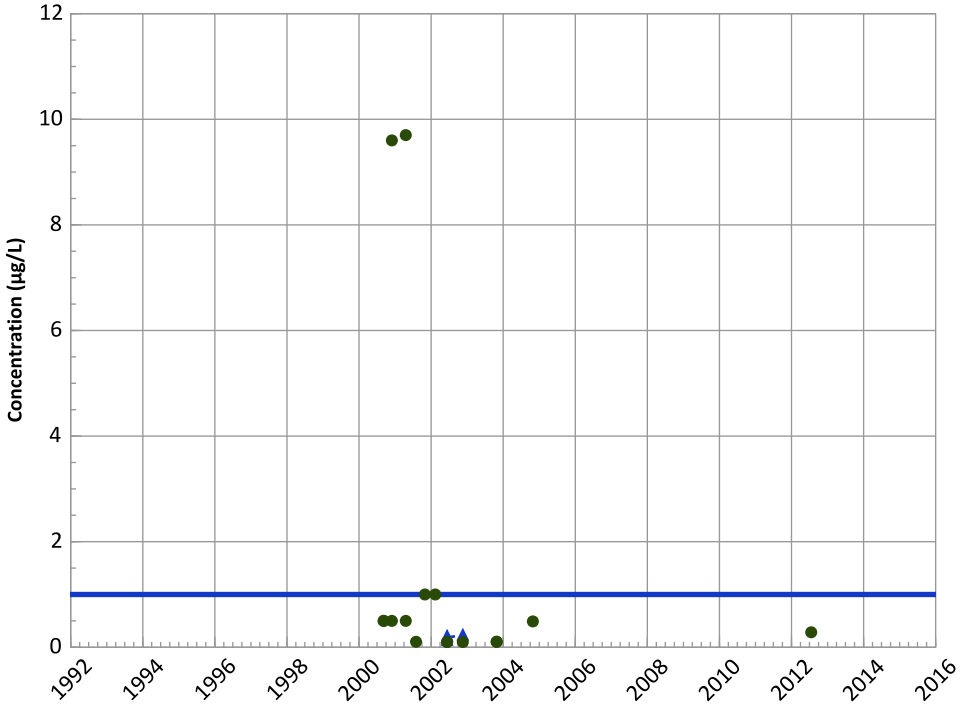
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

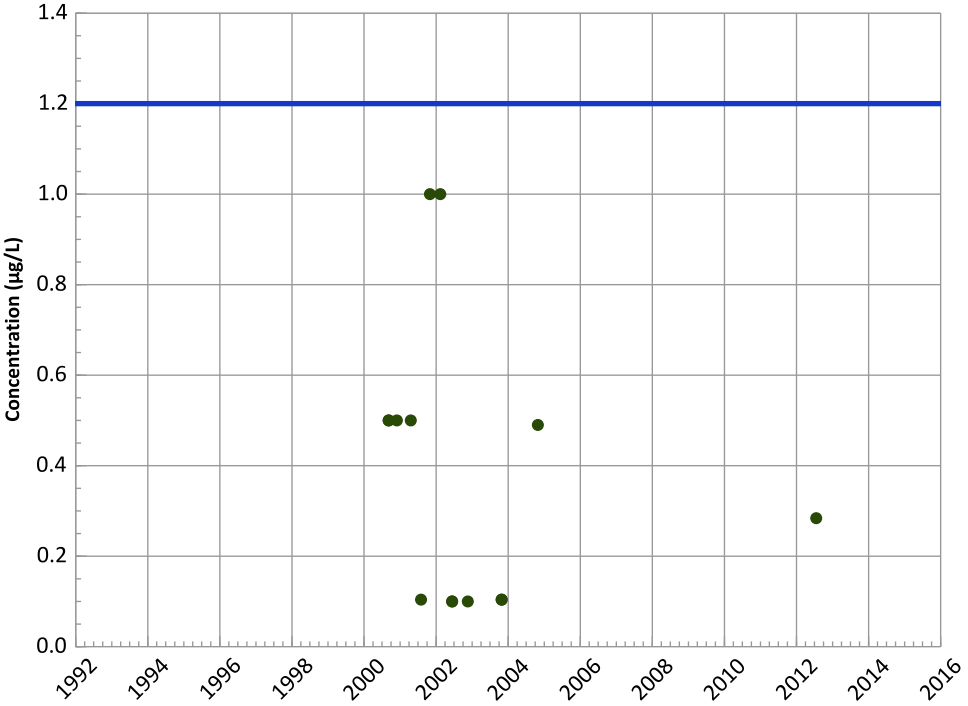


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

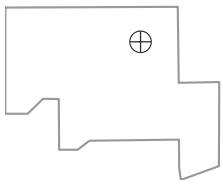
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

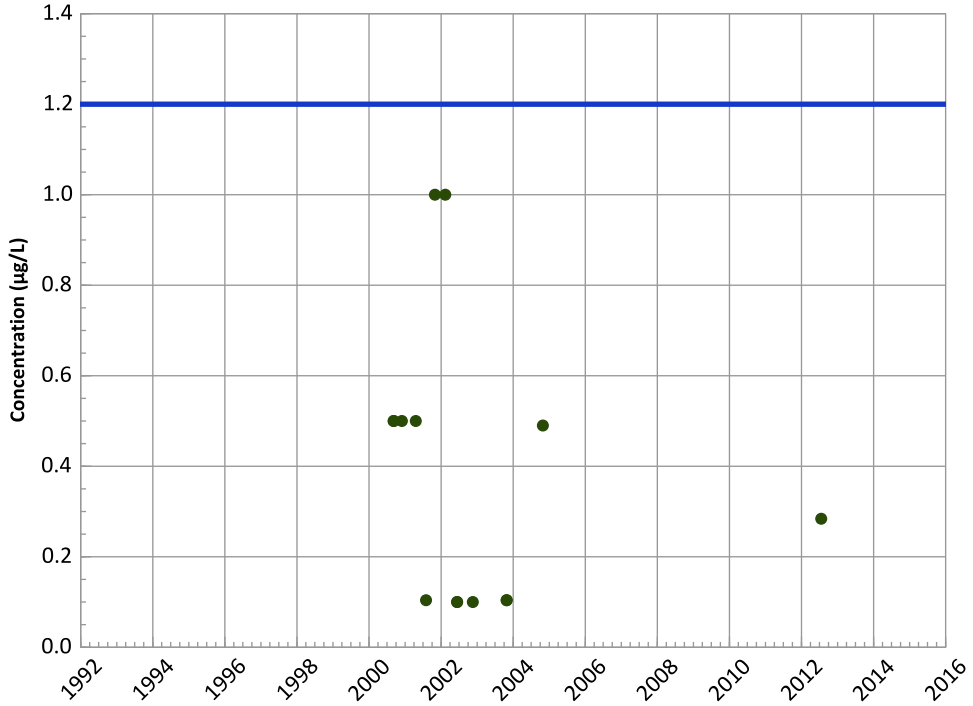
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

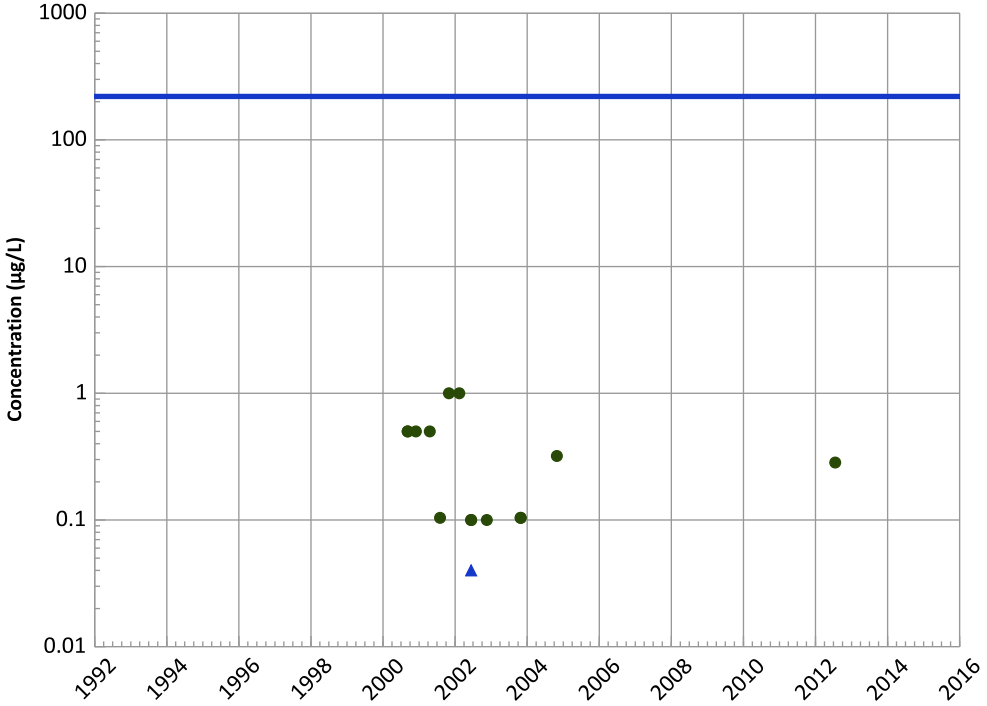


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

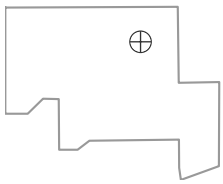
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

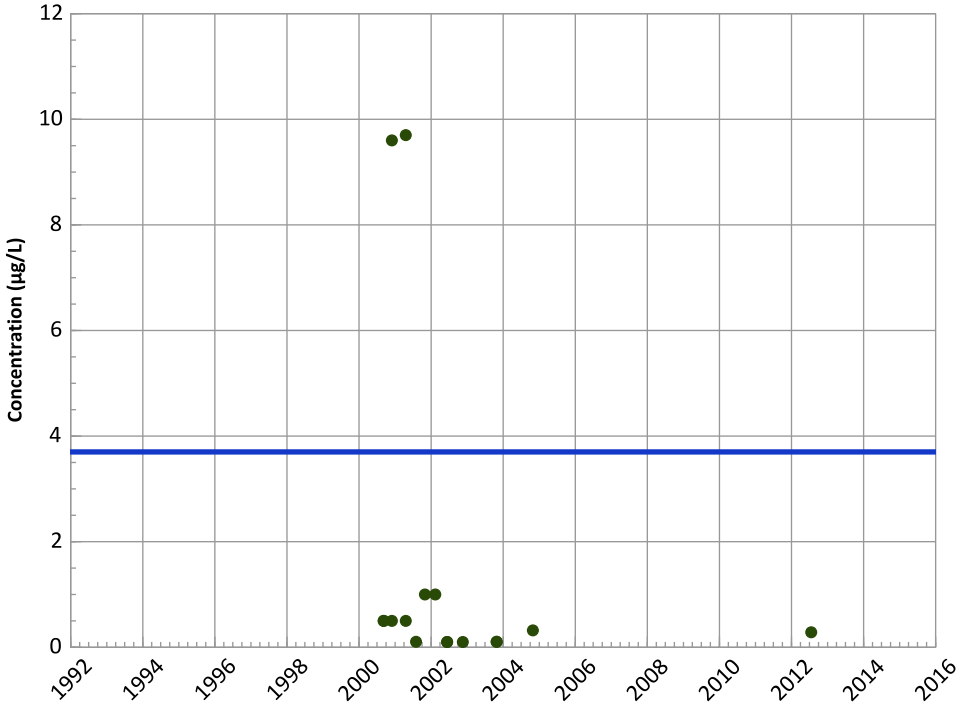
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

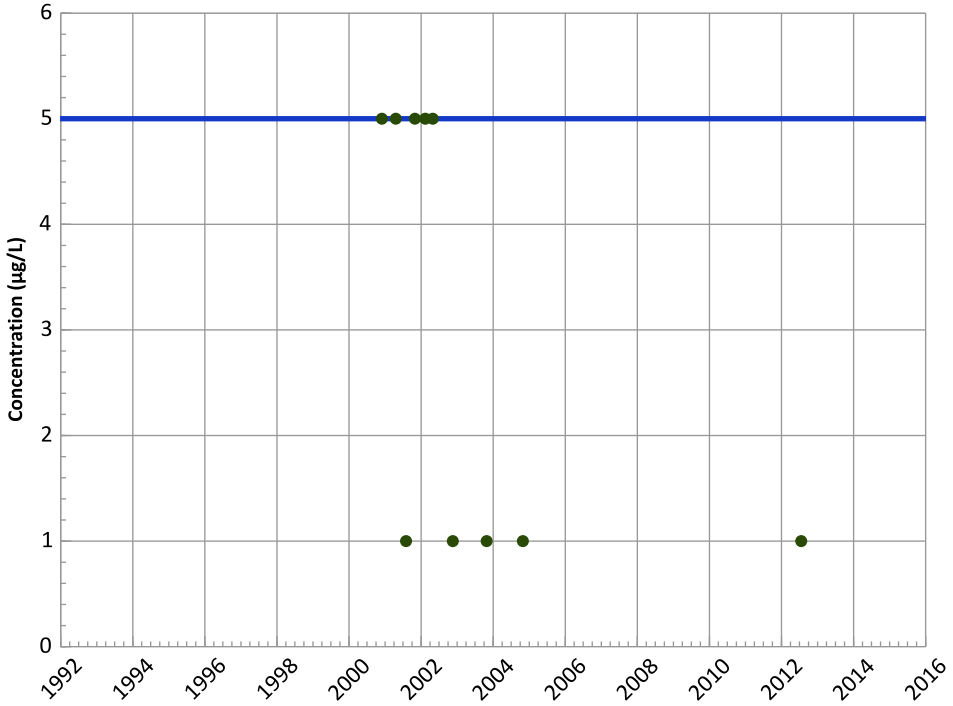


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

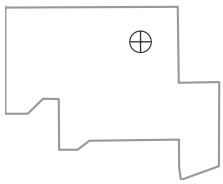
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

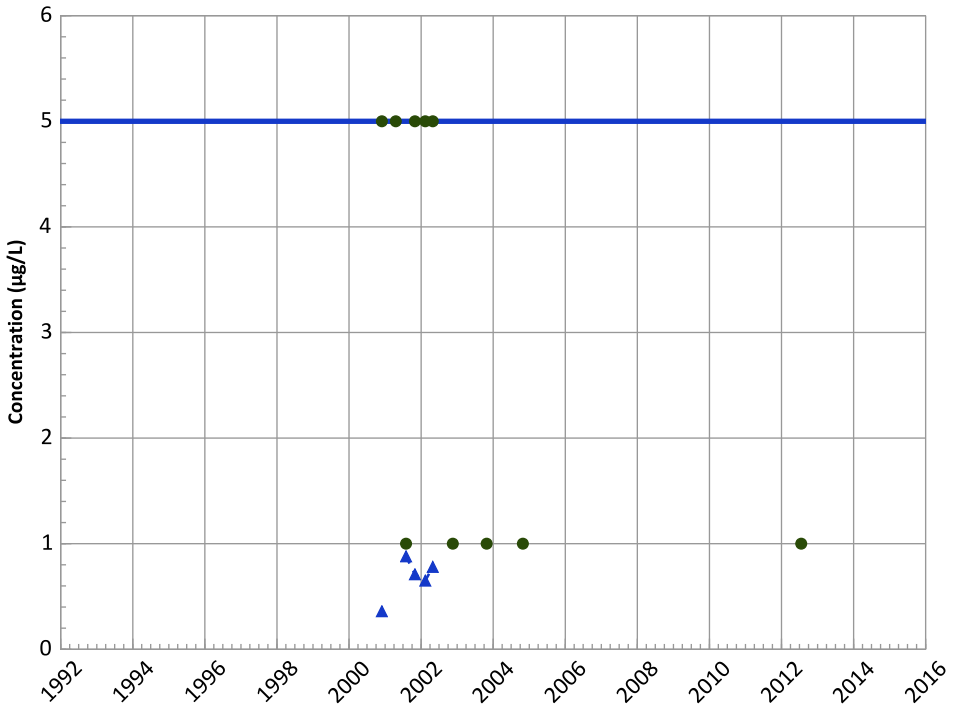
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

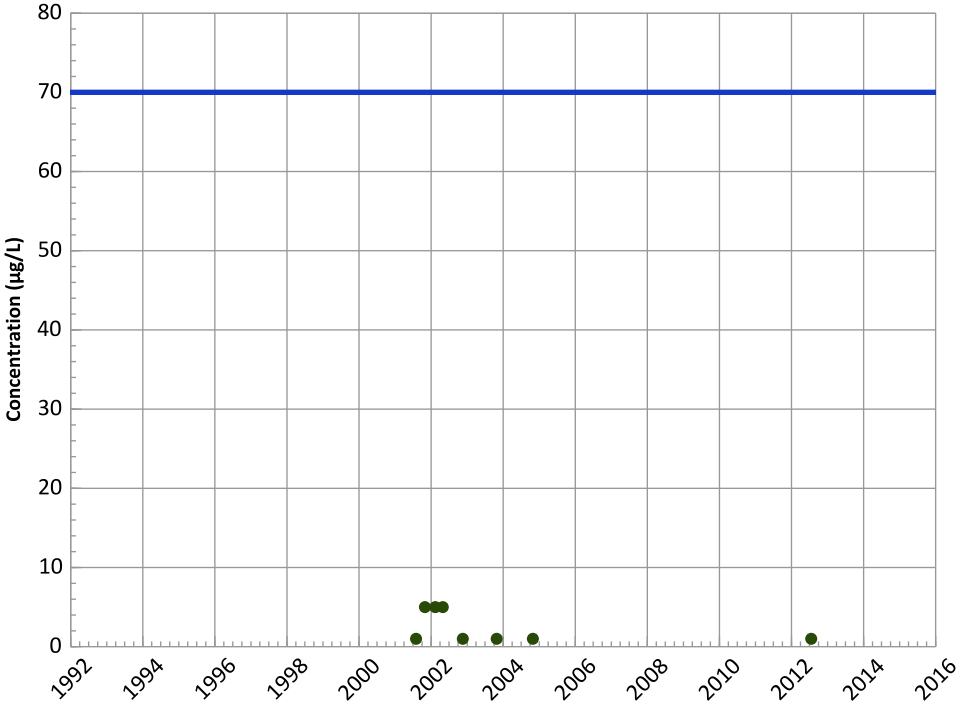


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

cis-1,2-Dichloroethene Trend

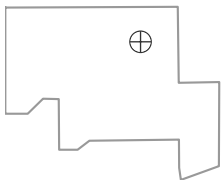


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

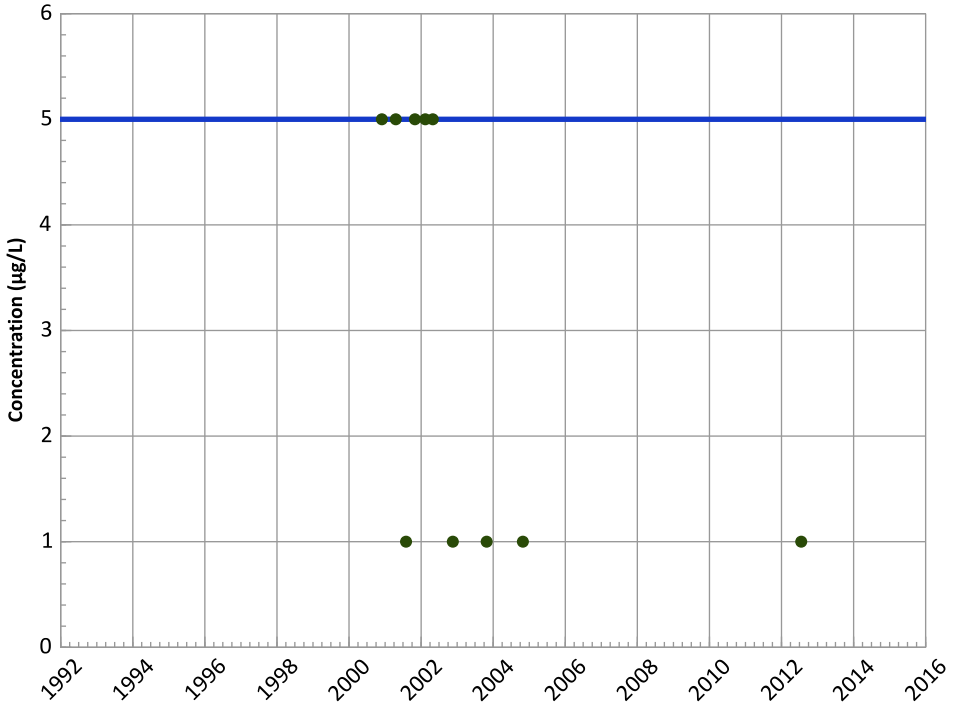


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

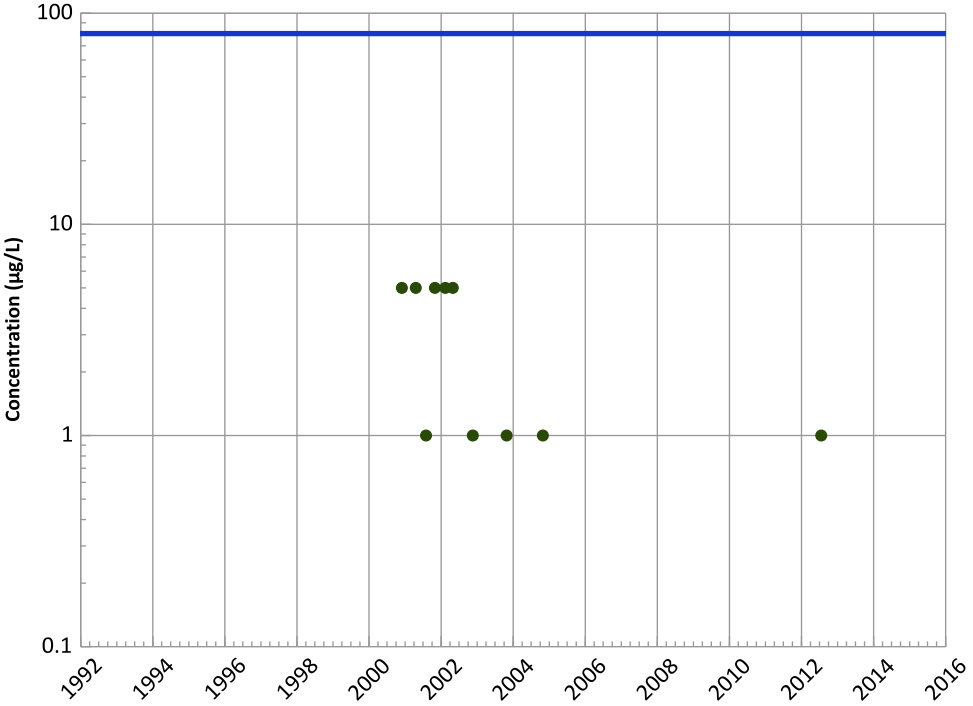


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Chloroform Trend

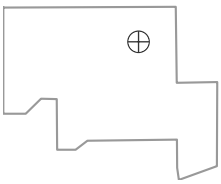


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

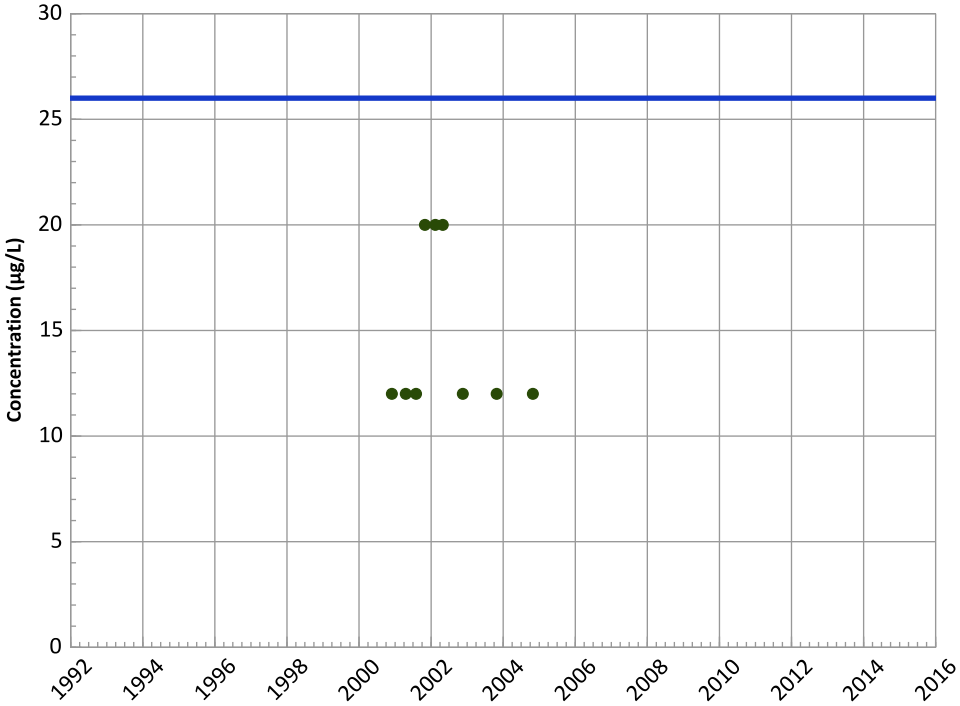


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

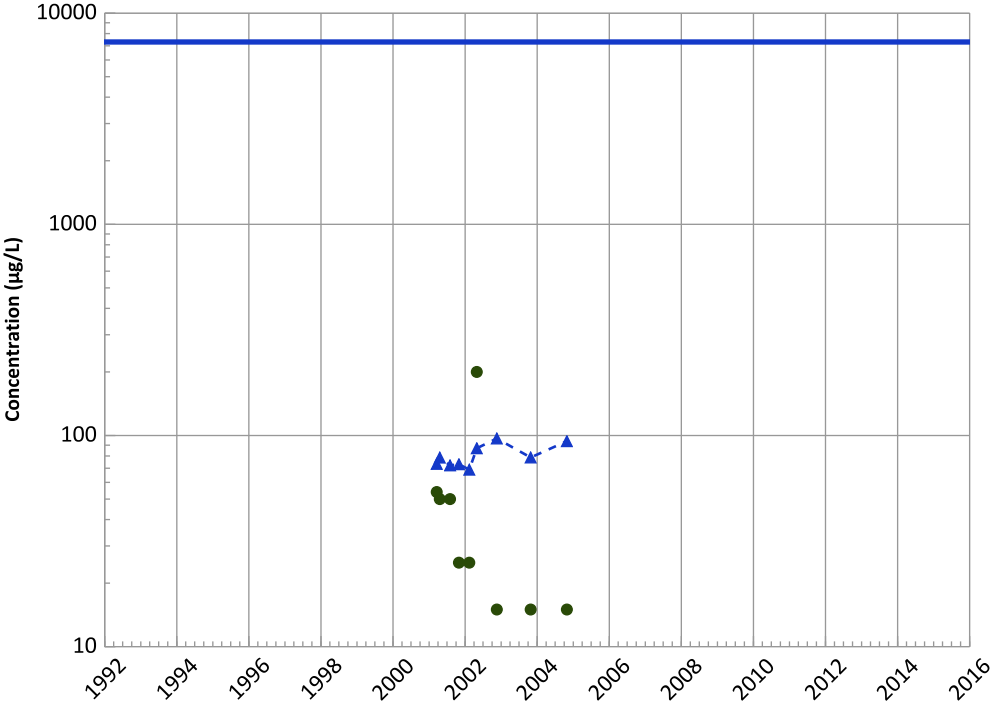


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Boron Trend



Concentration Trend

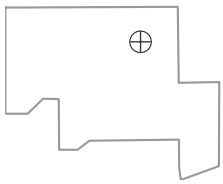
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

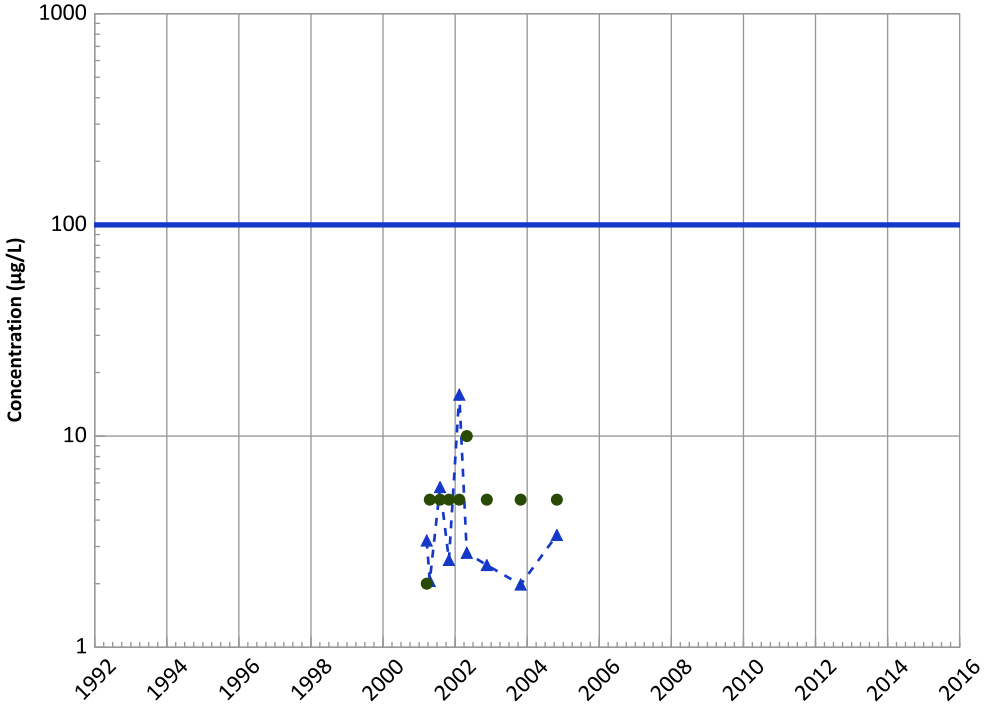
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

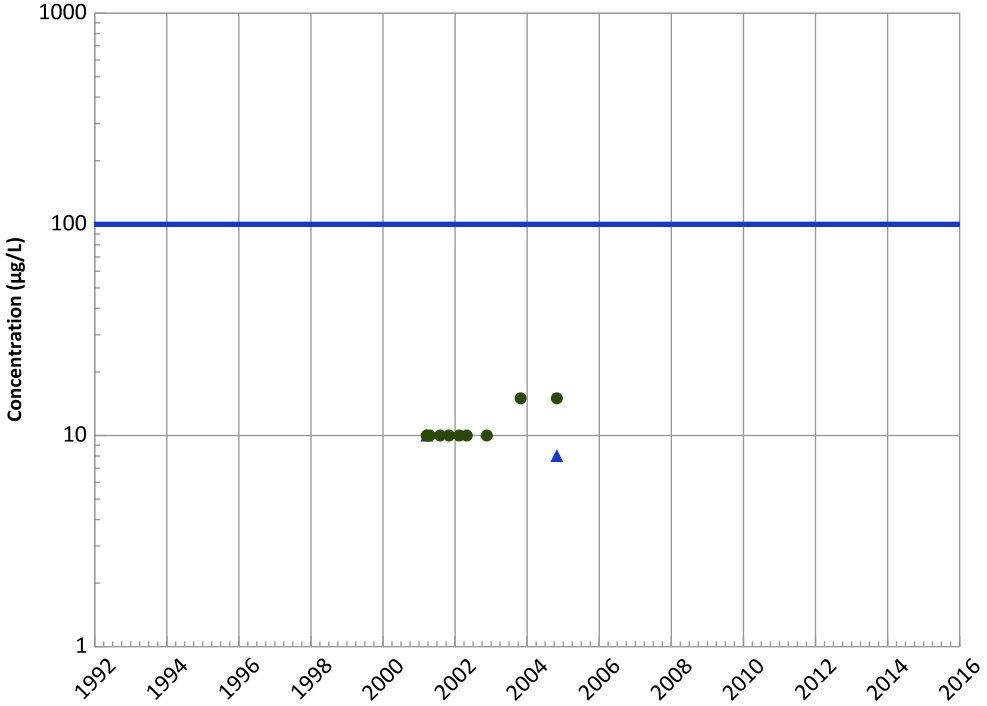


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Chromium, Hexavalent Trend

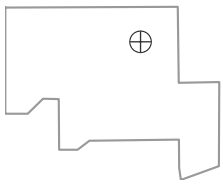


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

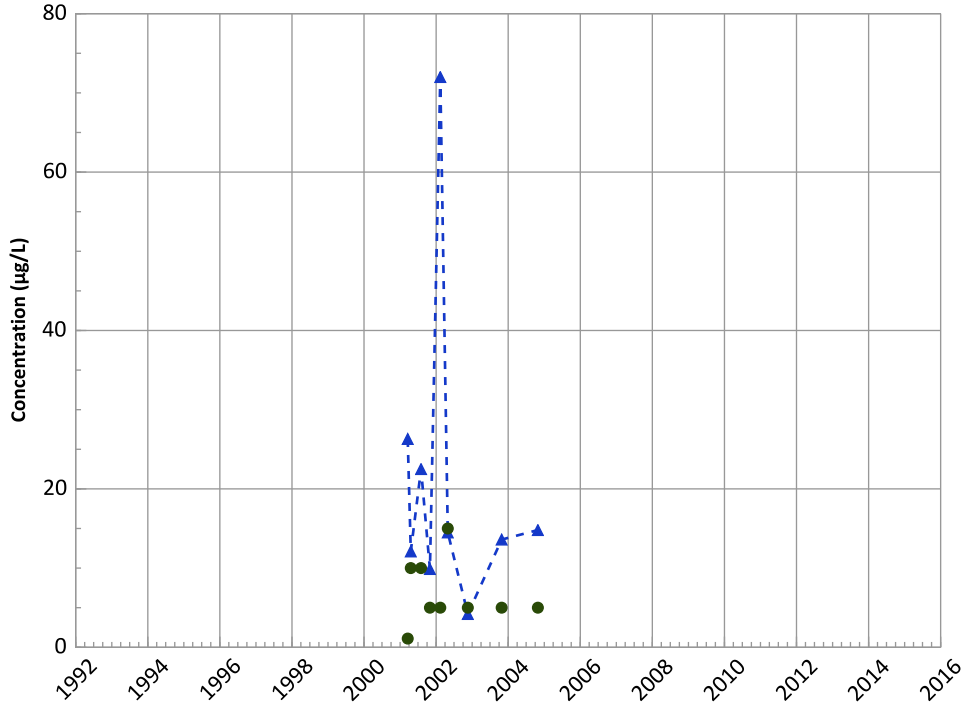


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

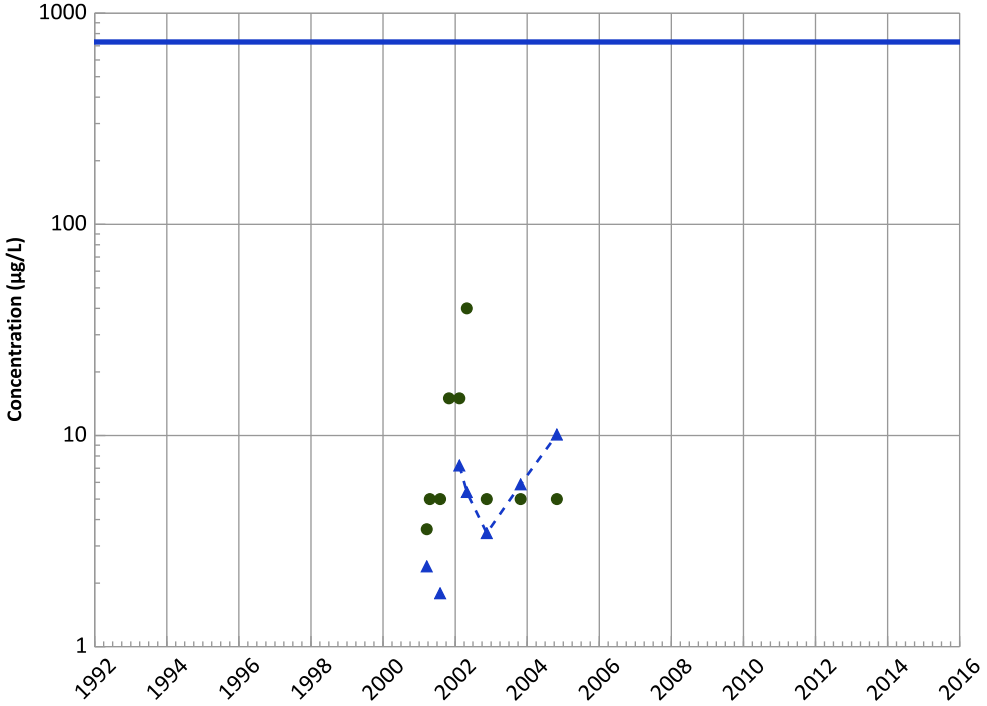


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Nickel Trend



Concentration Trend

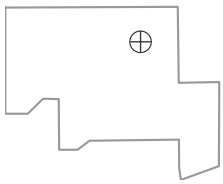
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

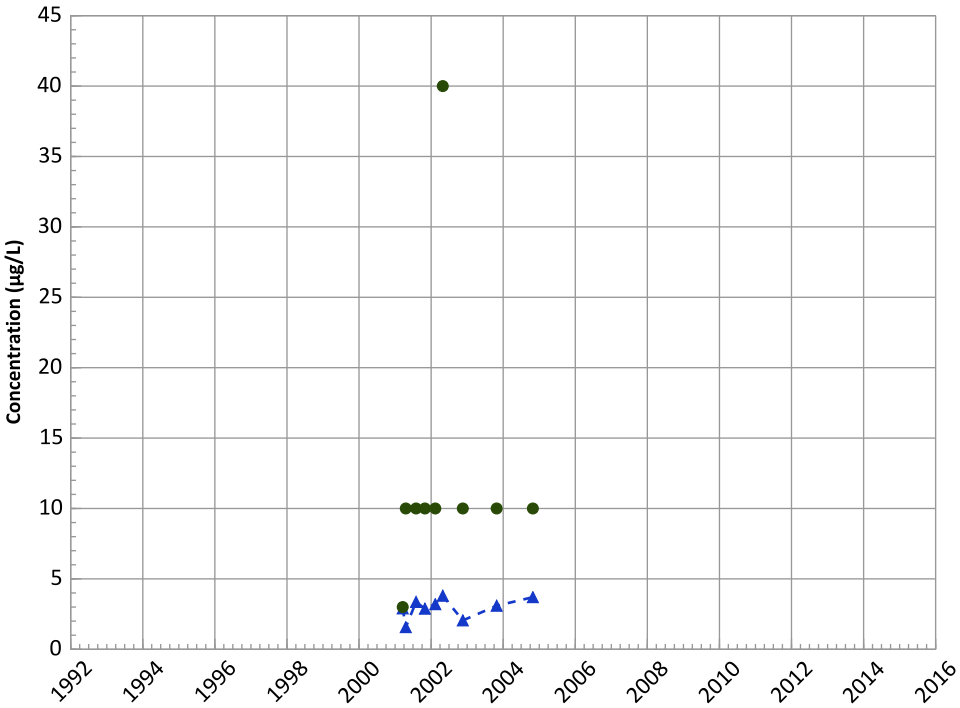
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

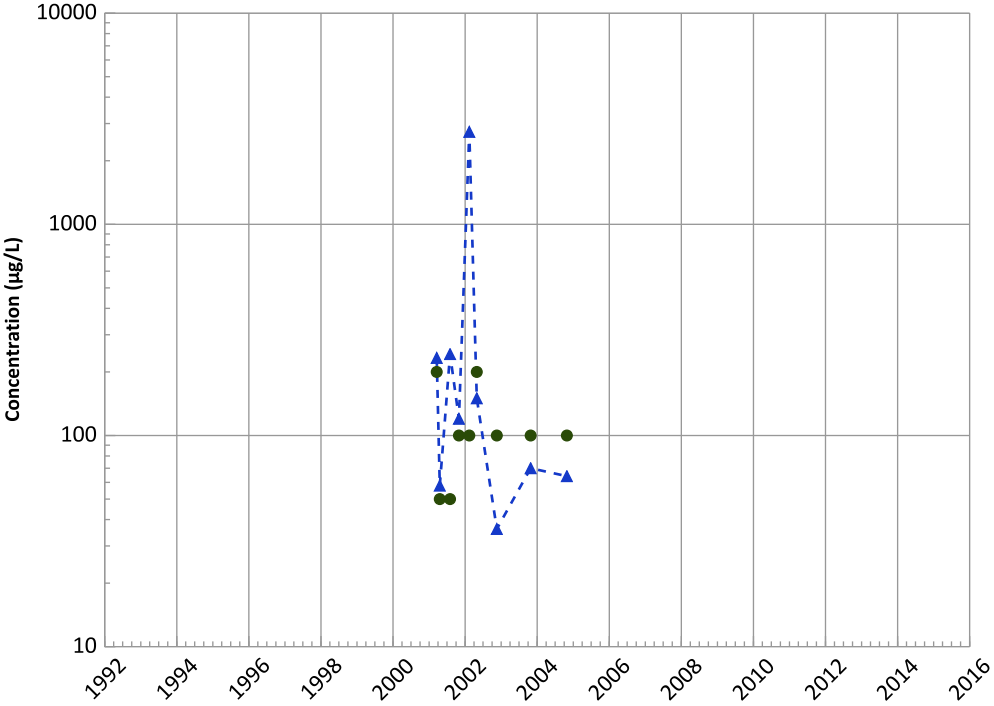


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Aluminum Trend



Concentration Trend

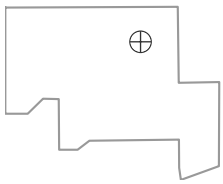
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

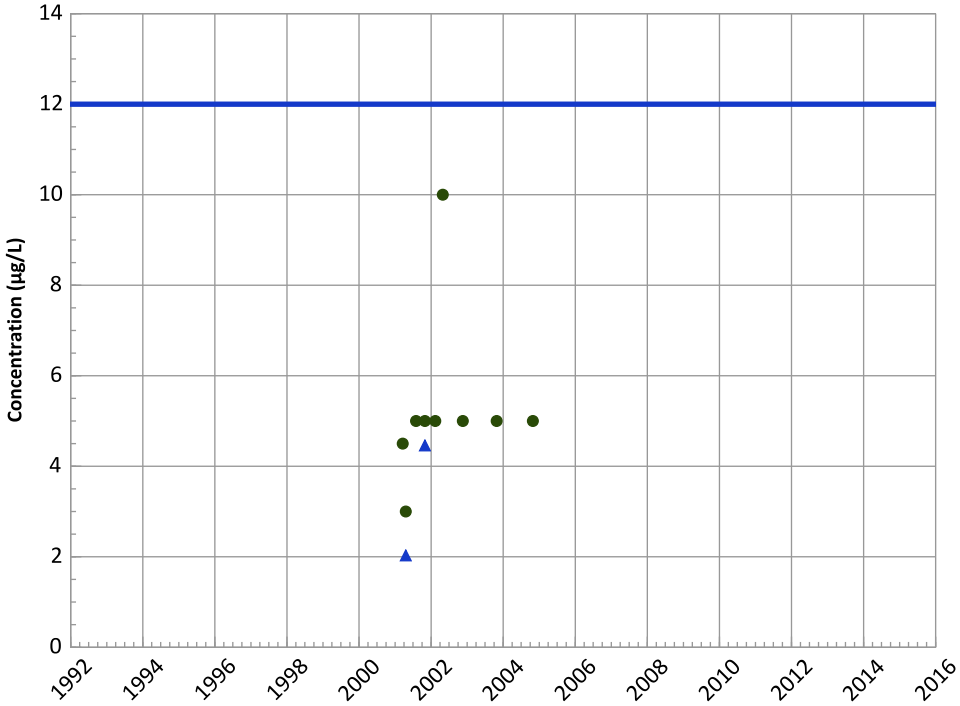
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

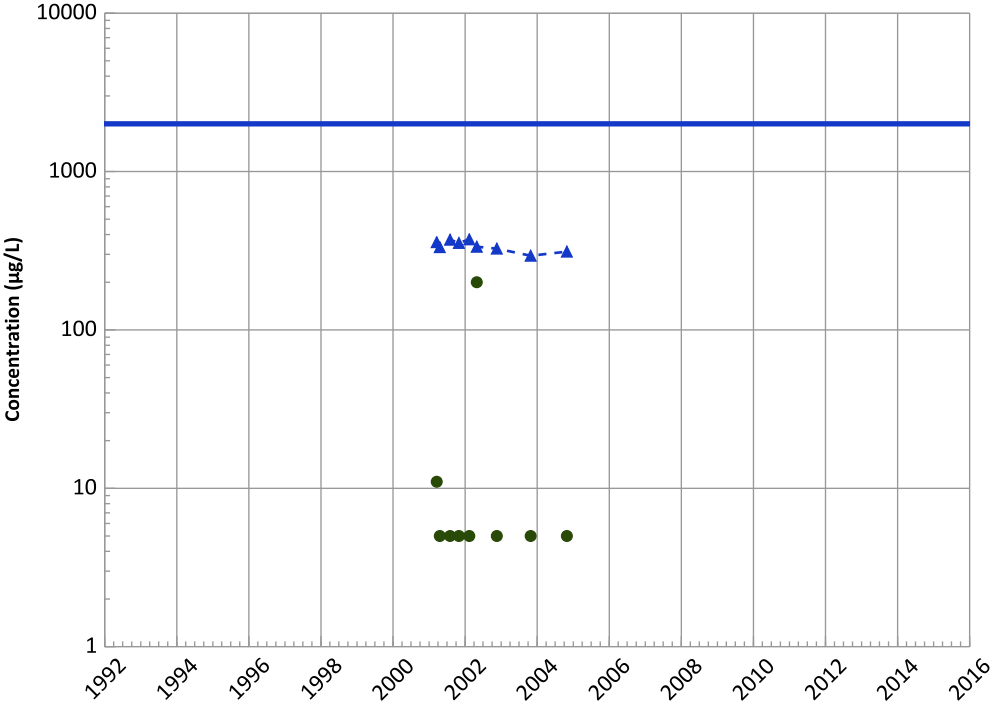


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

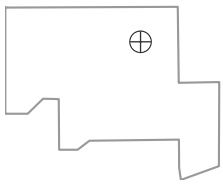
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

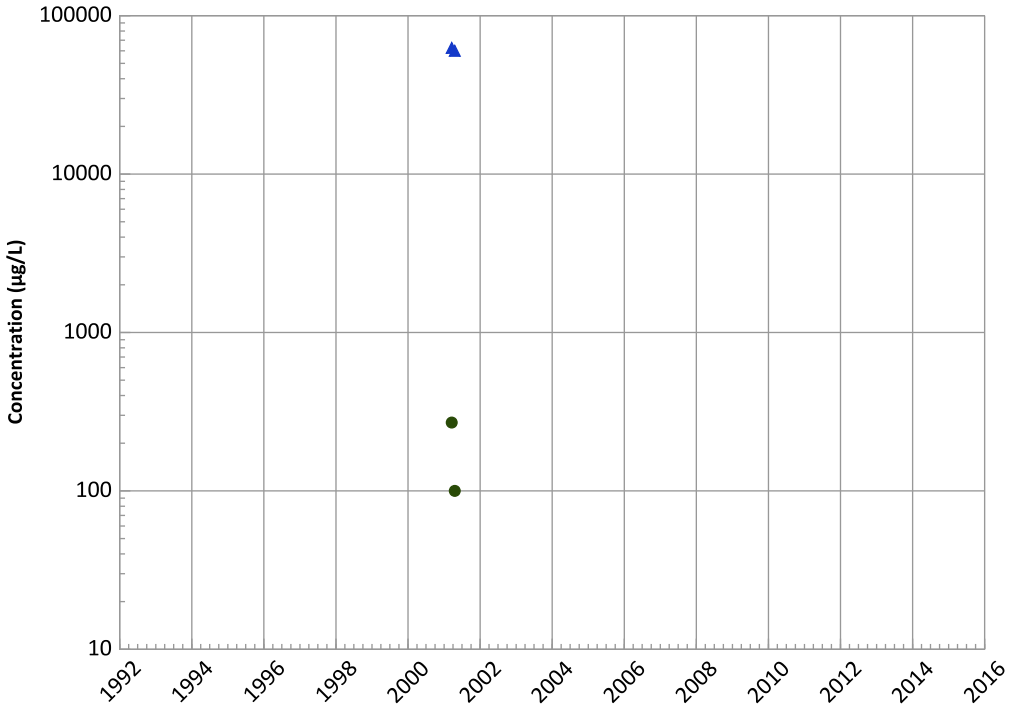
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

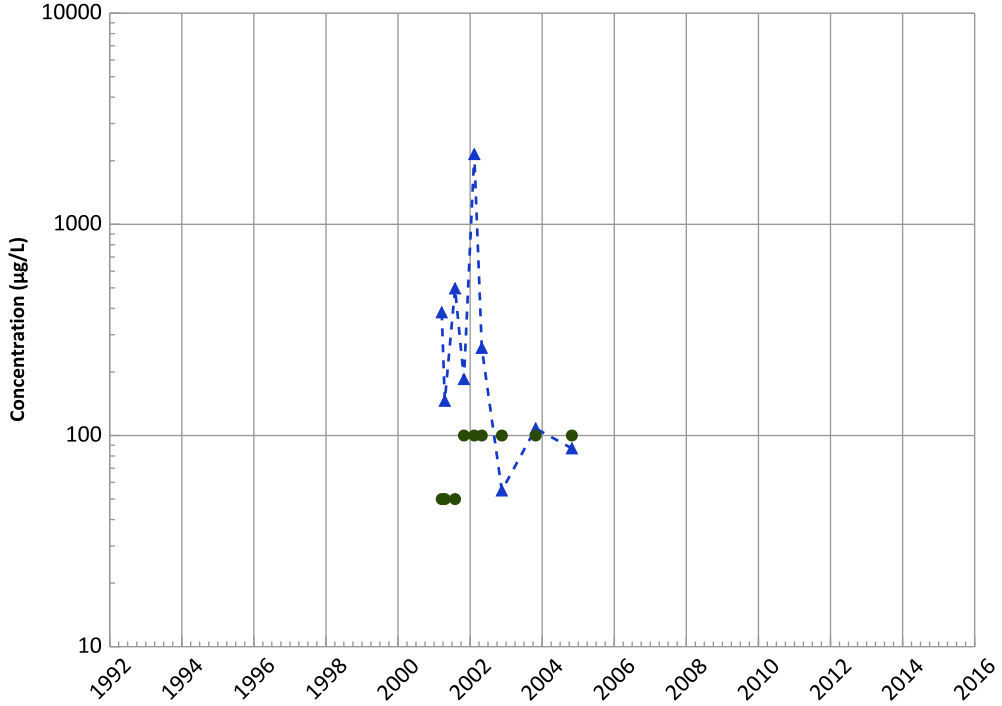


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

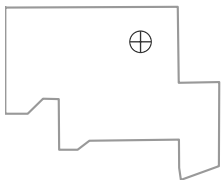
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

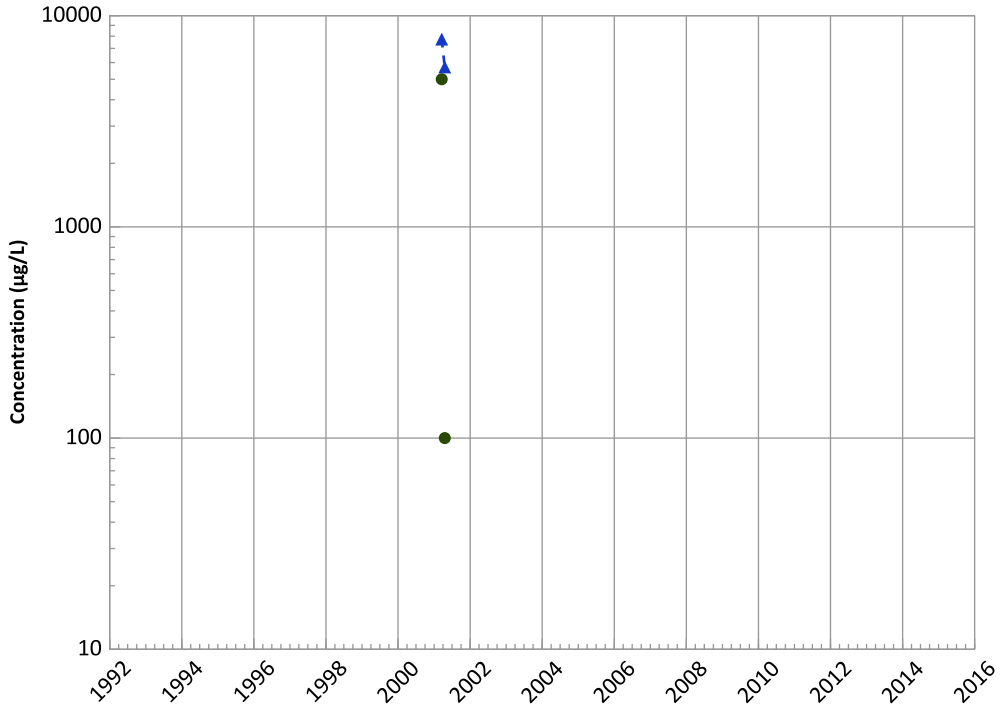
▲ Measured Value
● Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

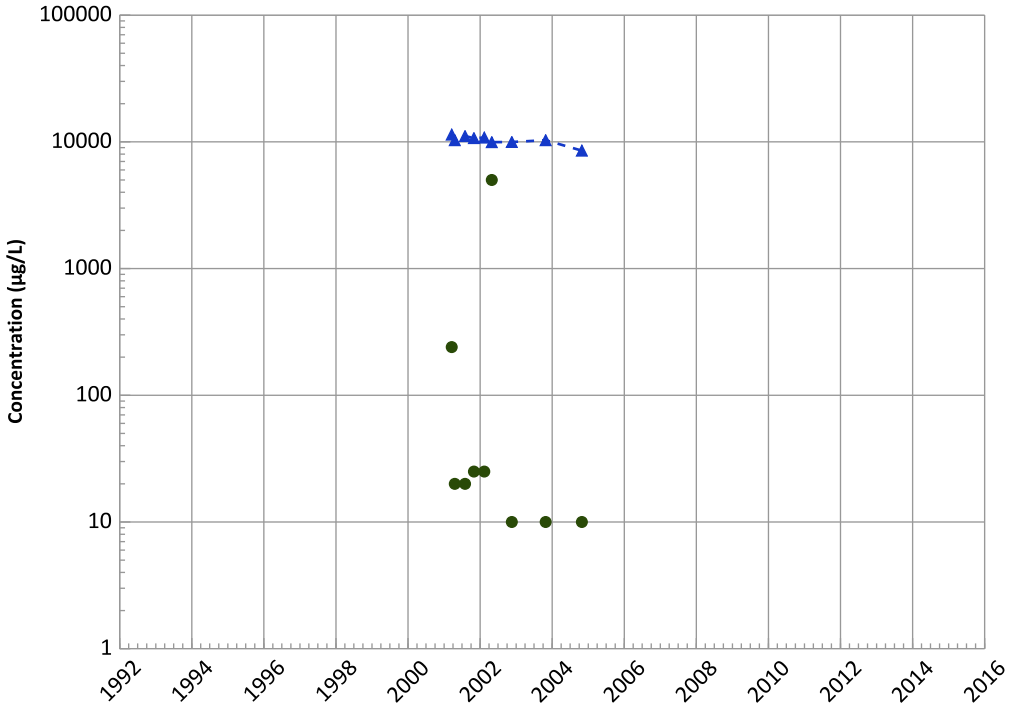


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

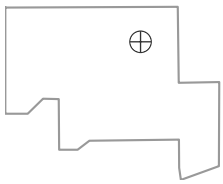
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

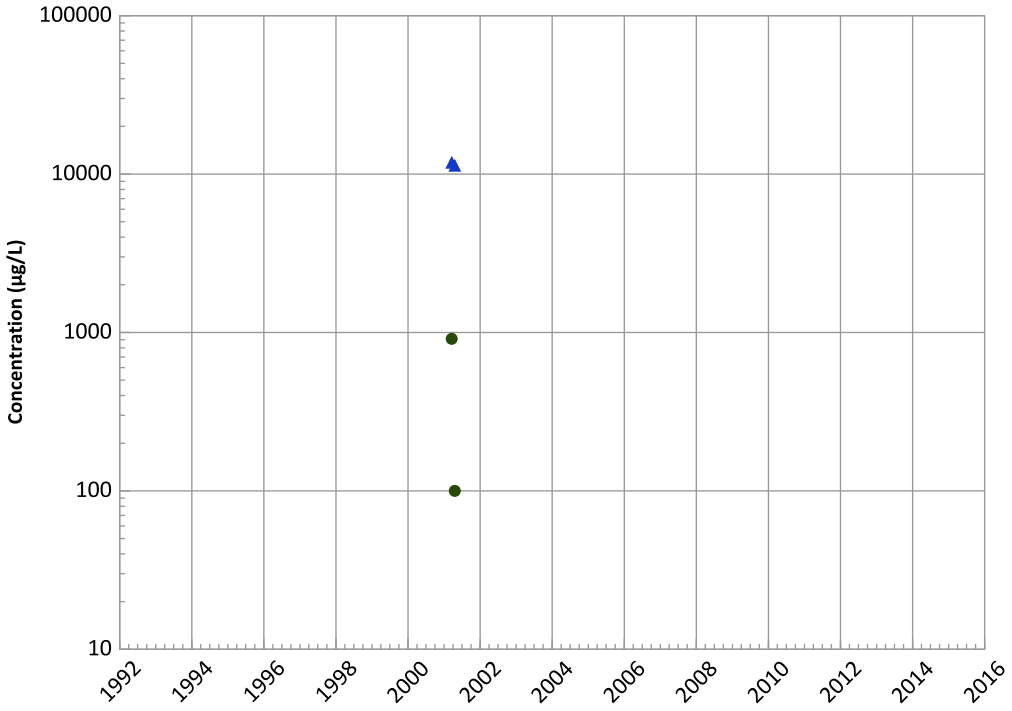
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1O06 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

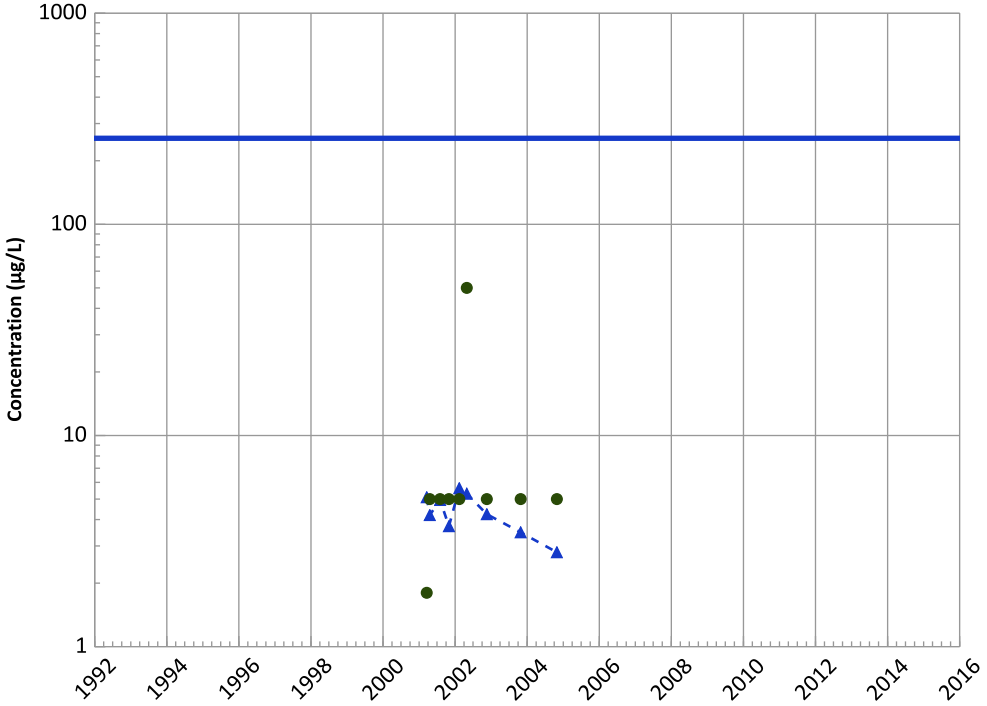


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

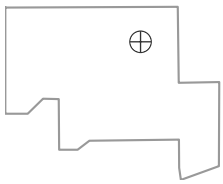
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

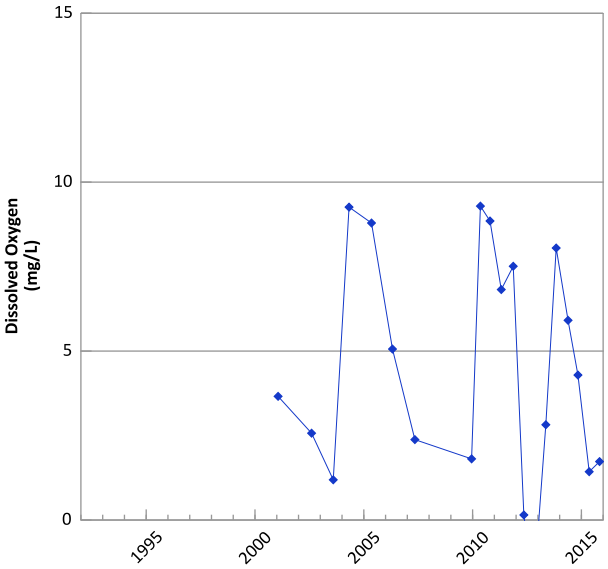
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/07/2000 to 07/19/2012
Analysis Date: 02/25/2016

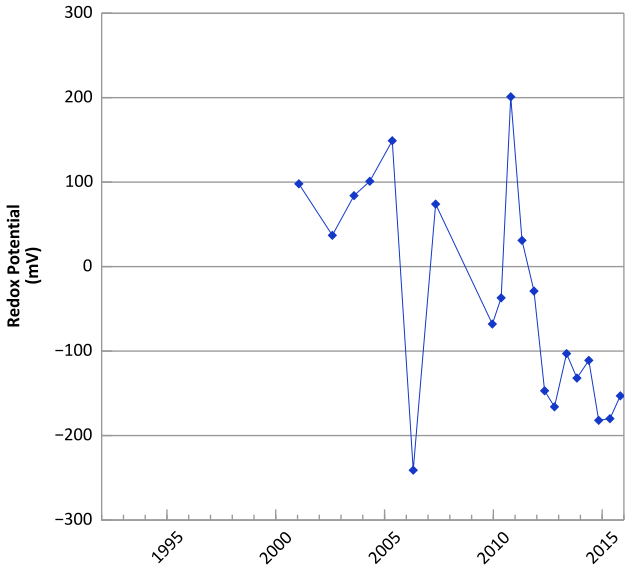
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

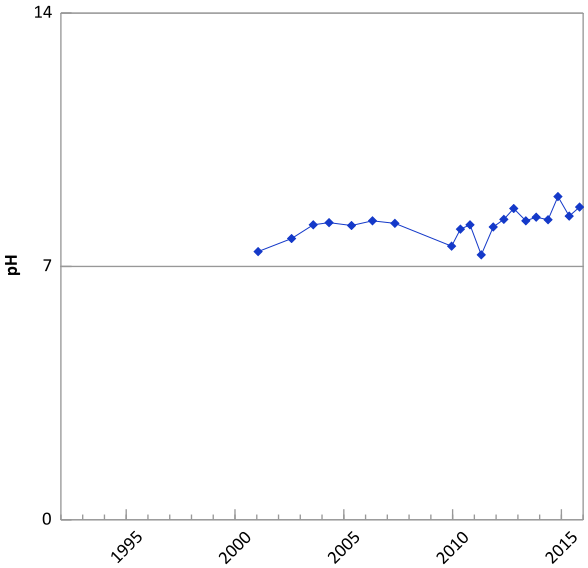
Well Location

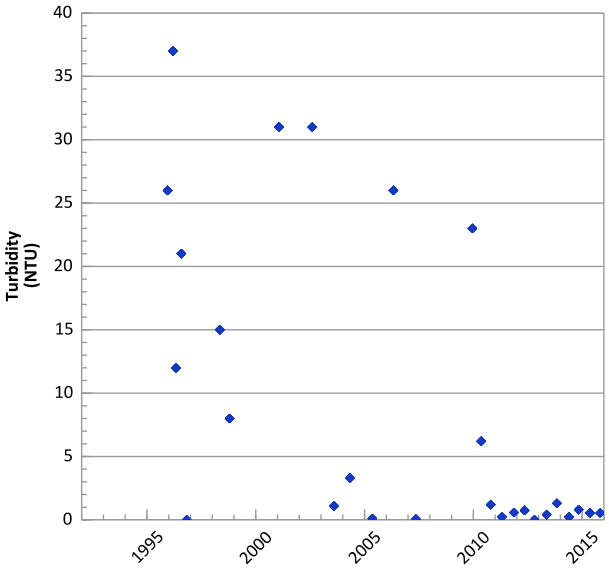


PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



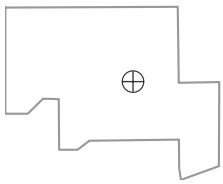






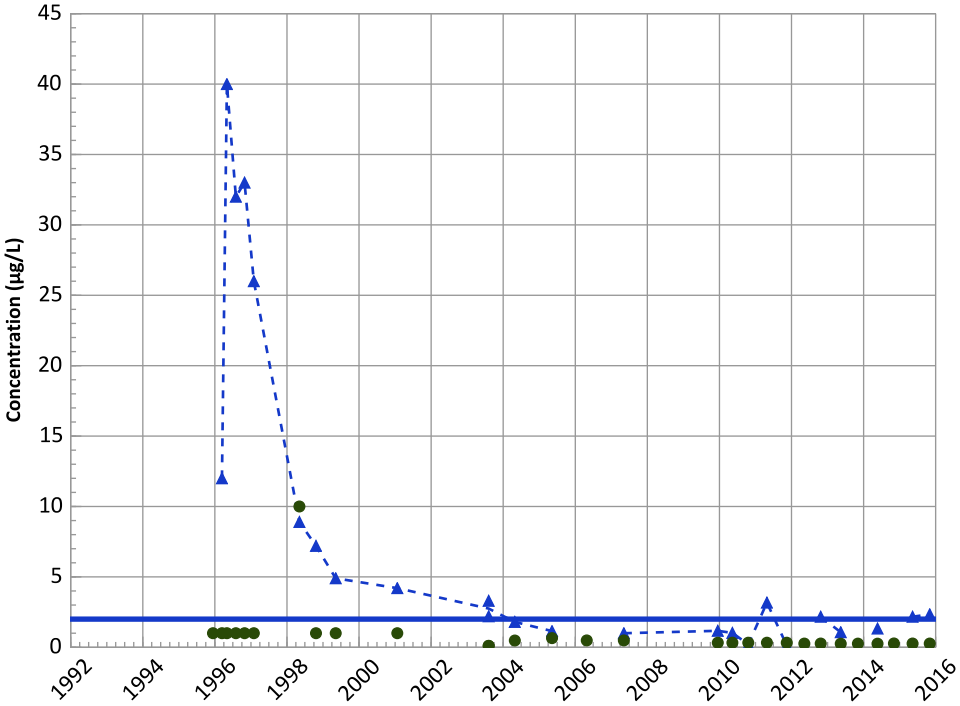
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

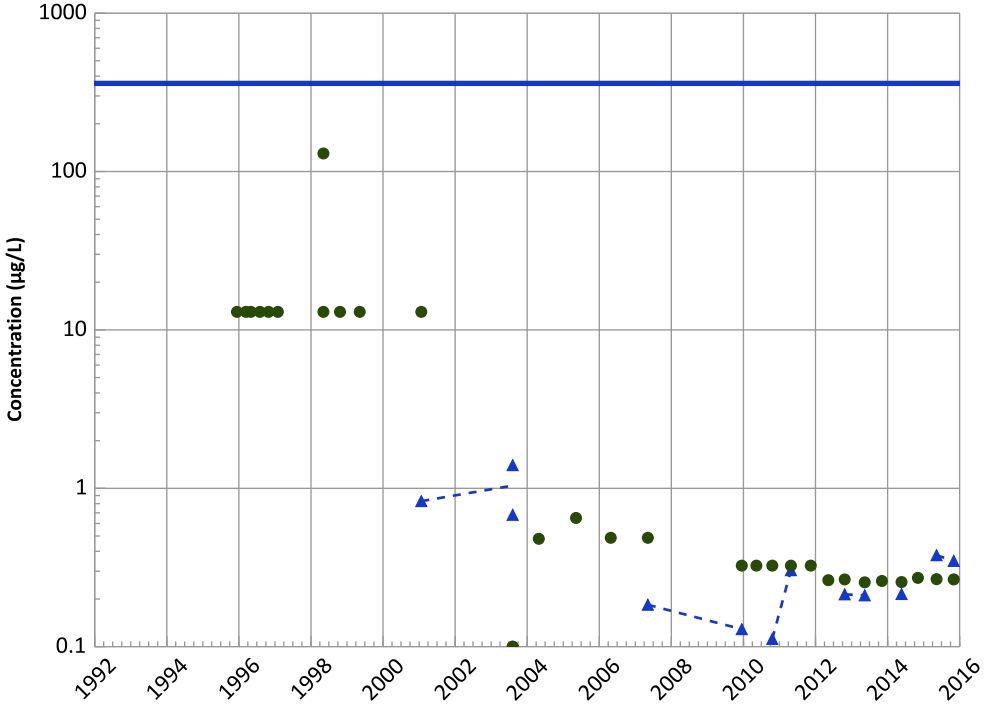


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

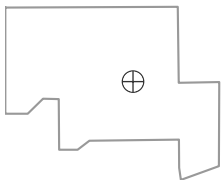
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

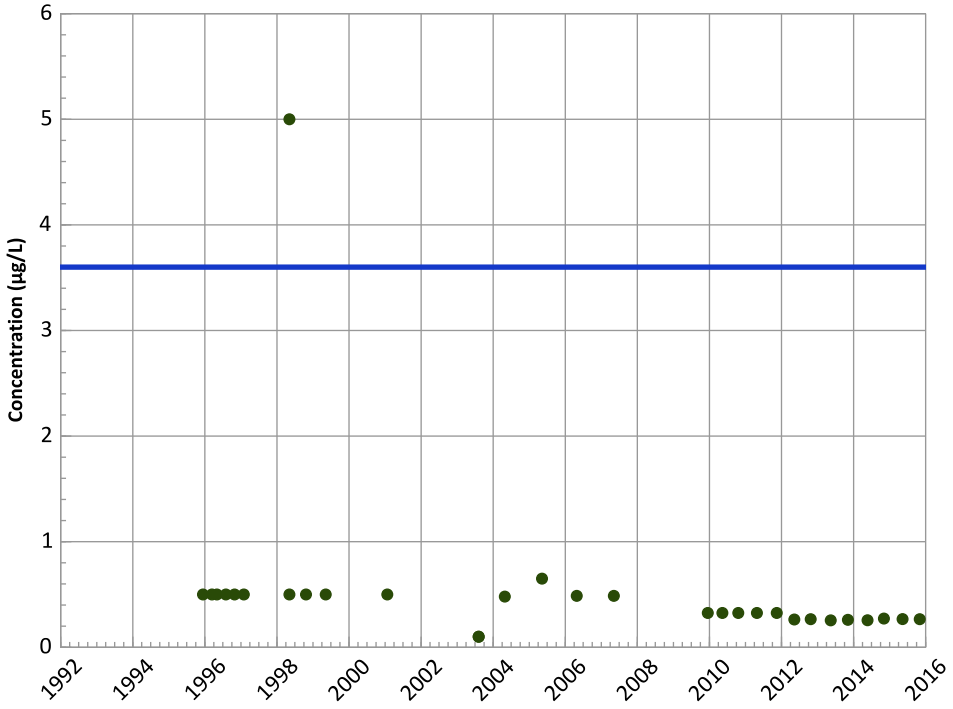
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

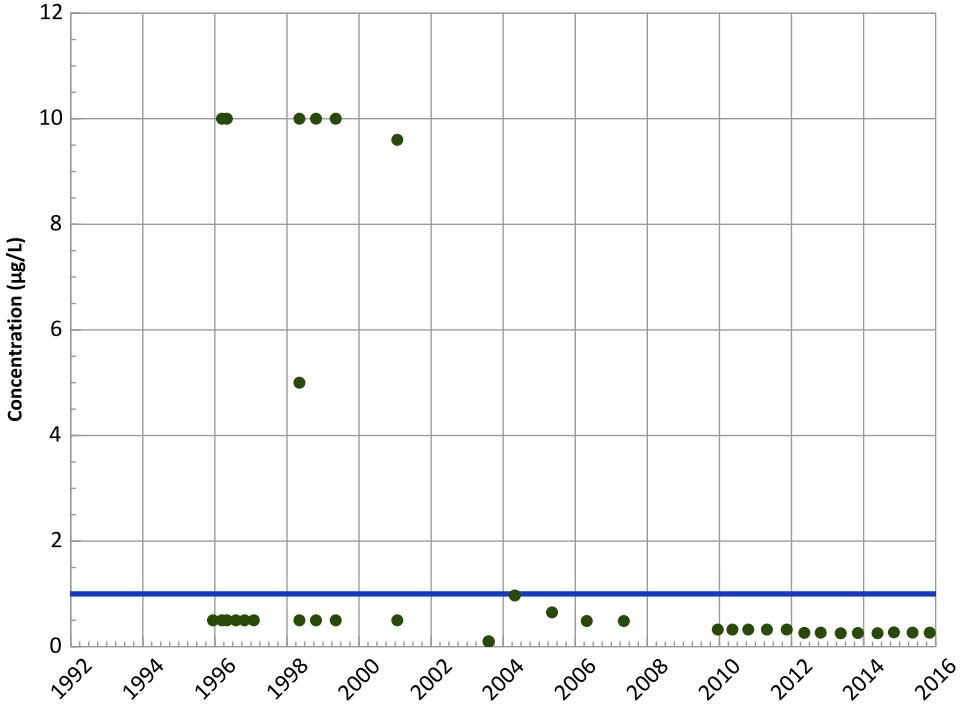


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

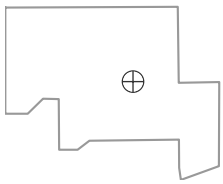


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

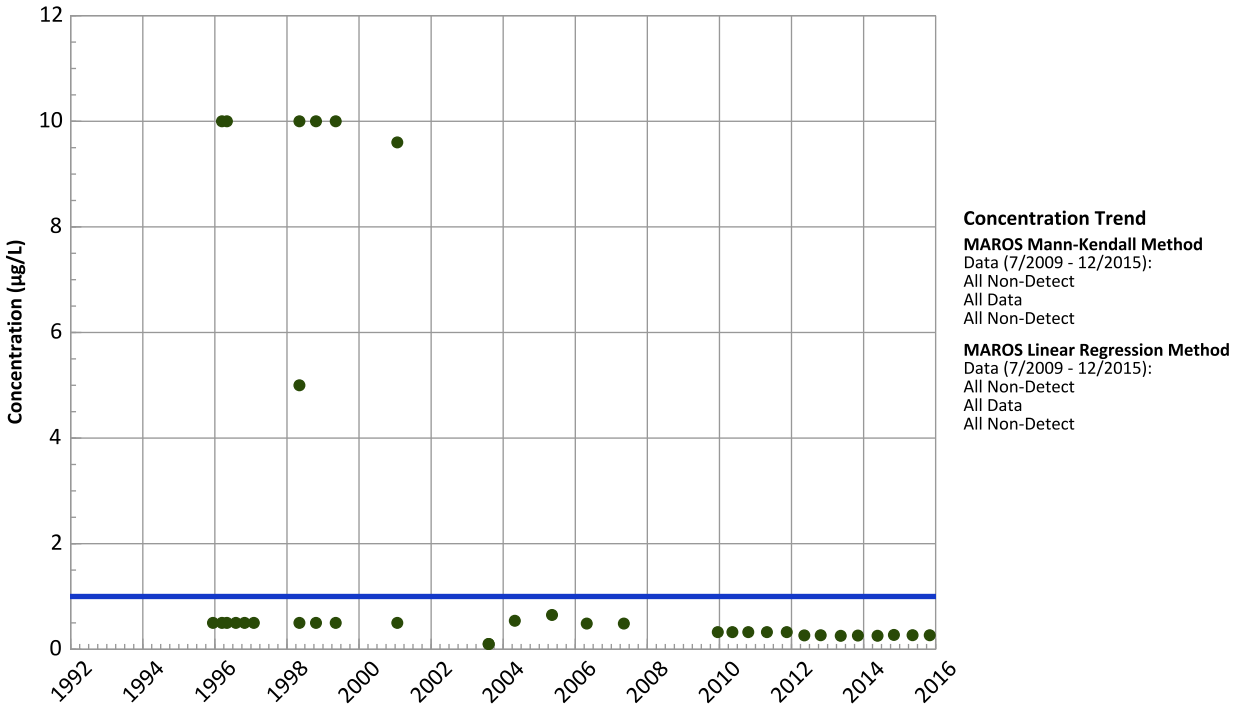


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

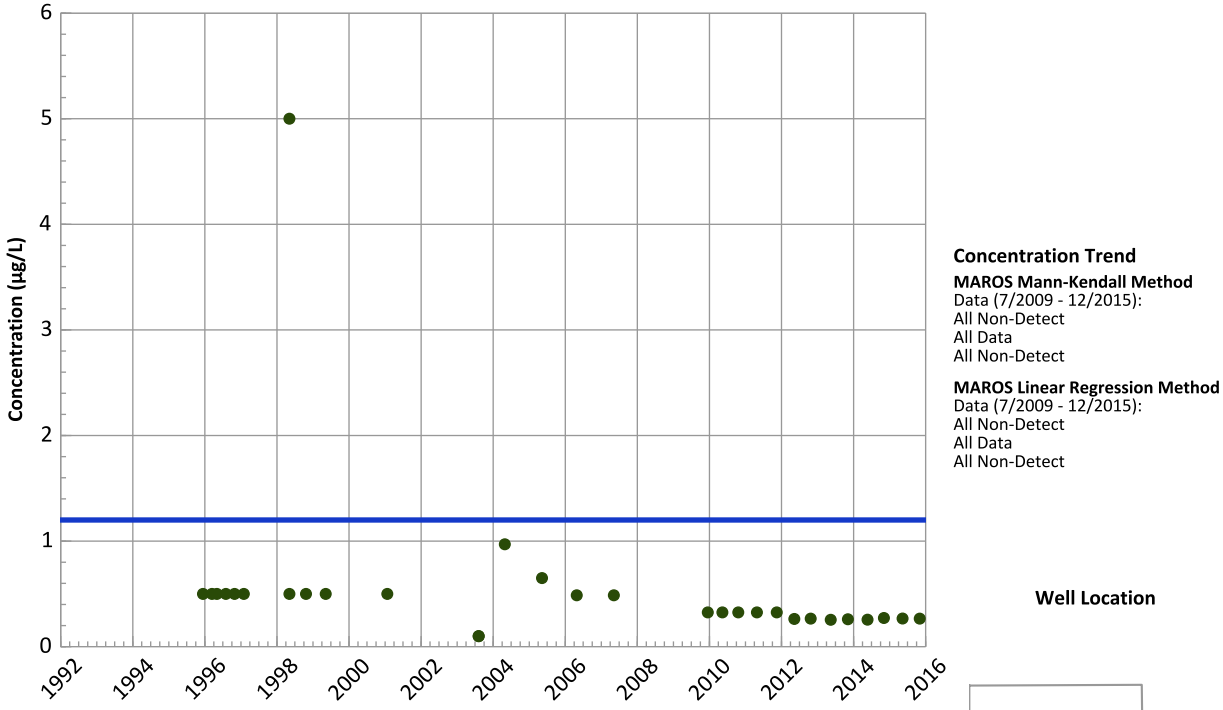
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



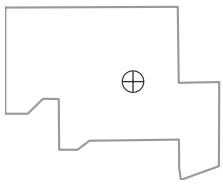
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

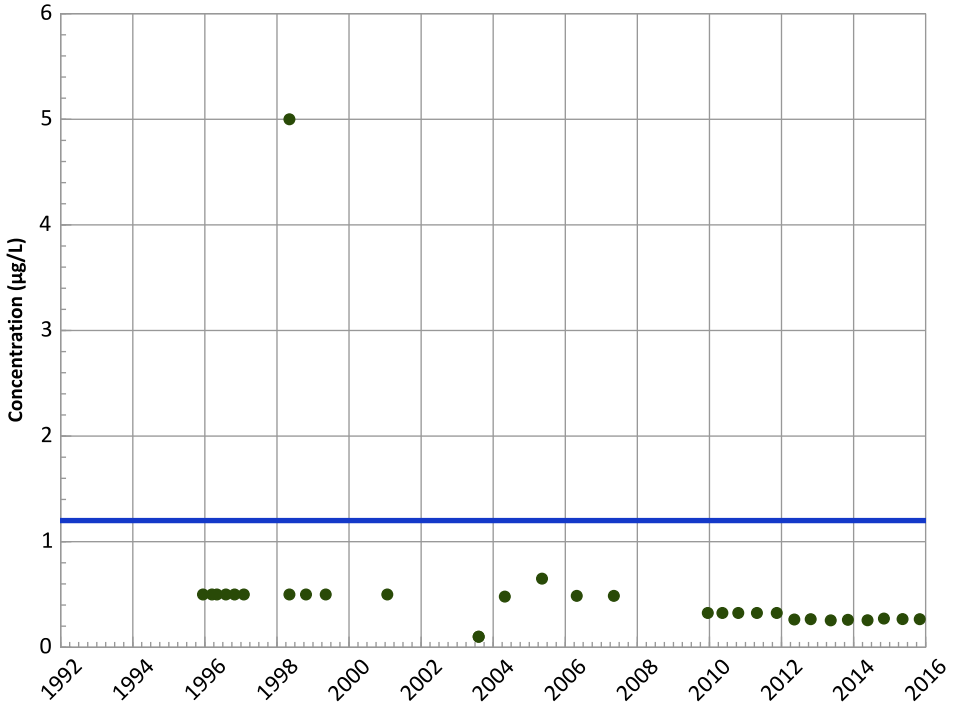
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

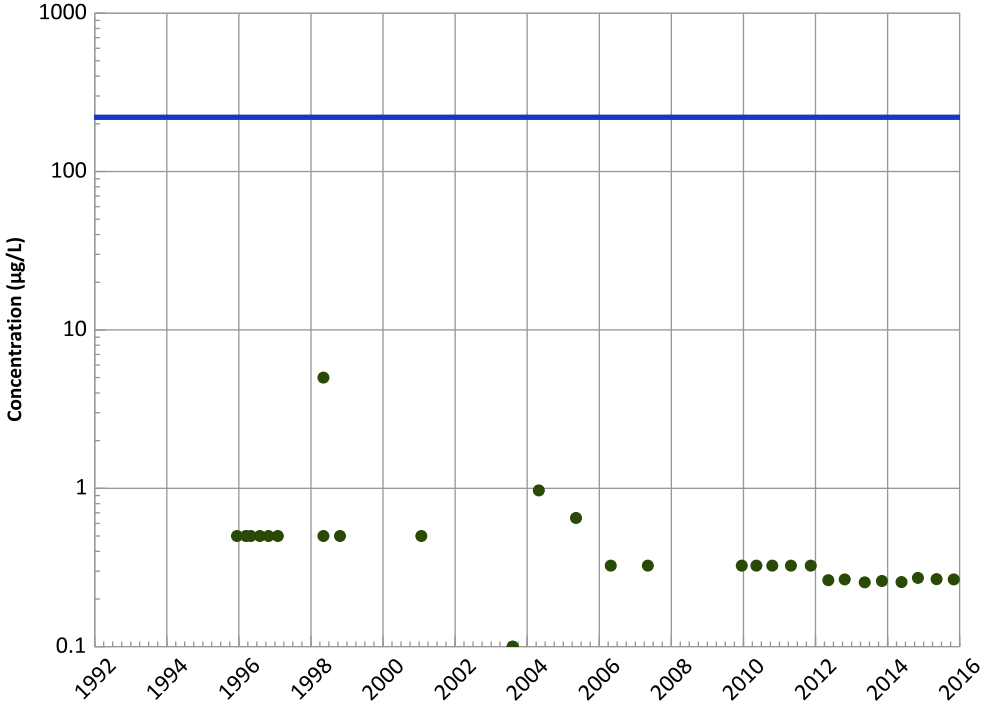


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

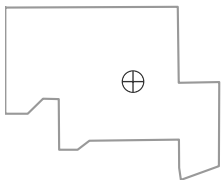


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

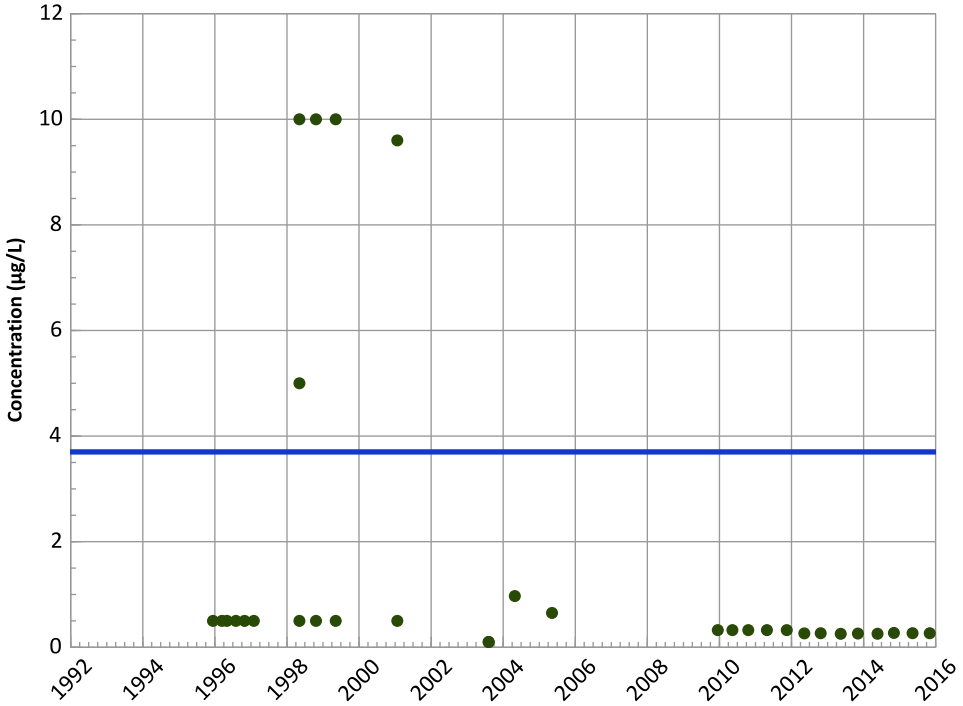


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

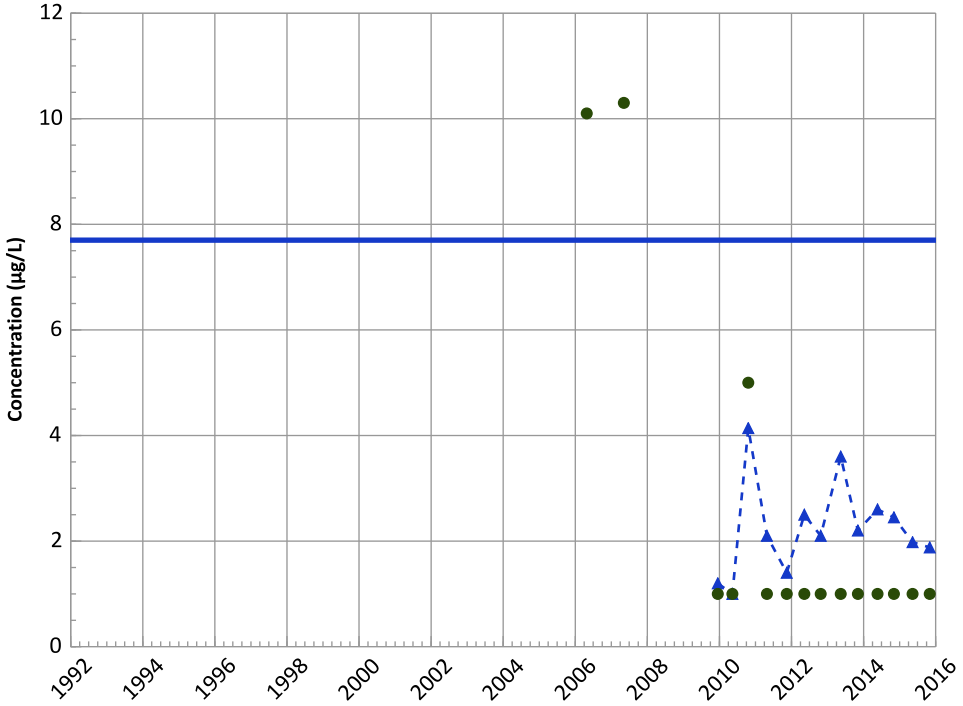


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

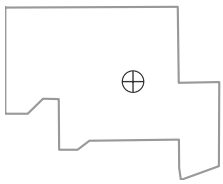
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

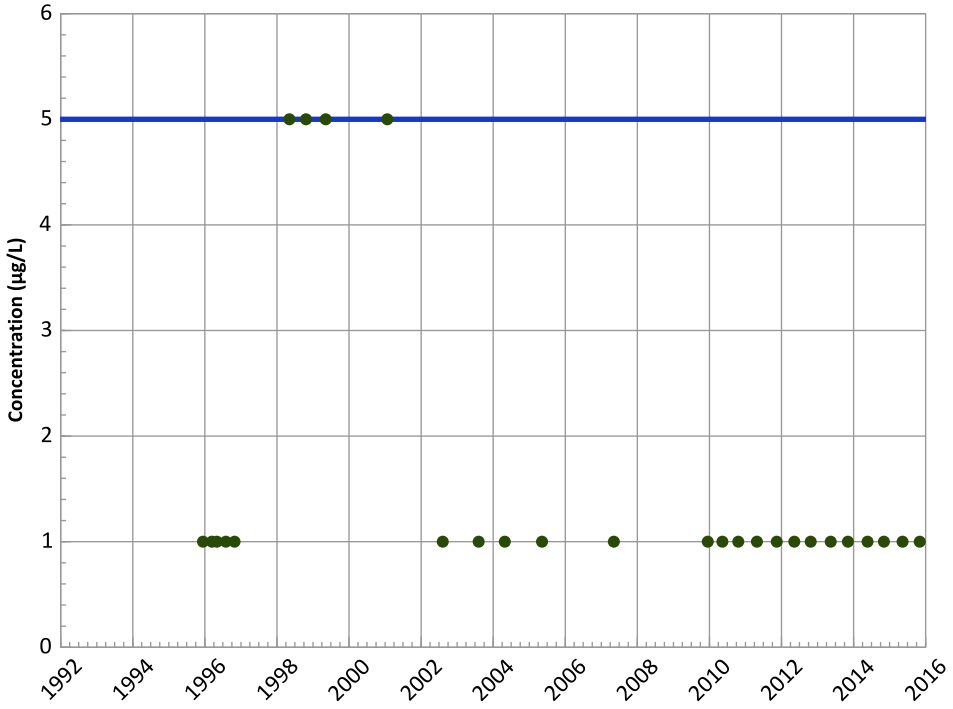
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

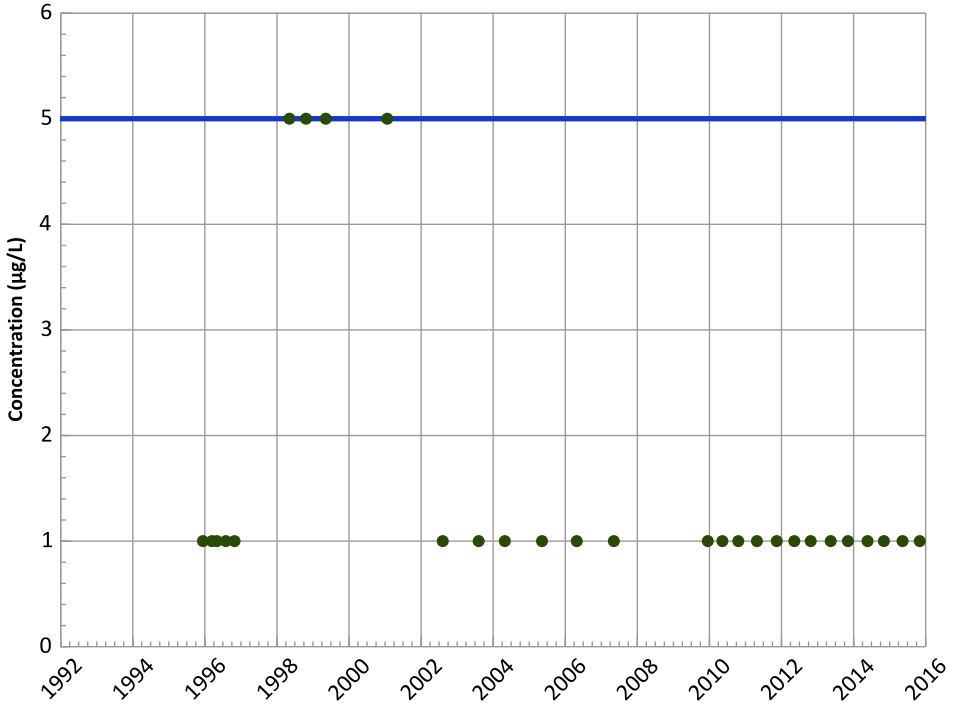


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

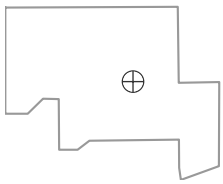


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

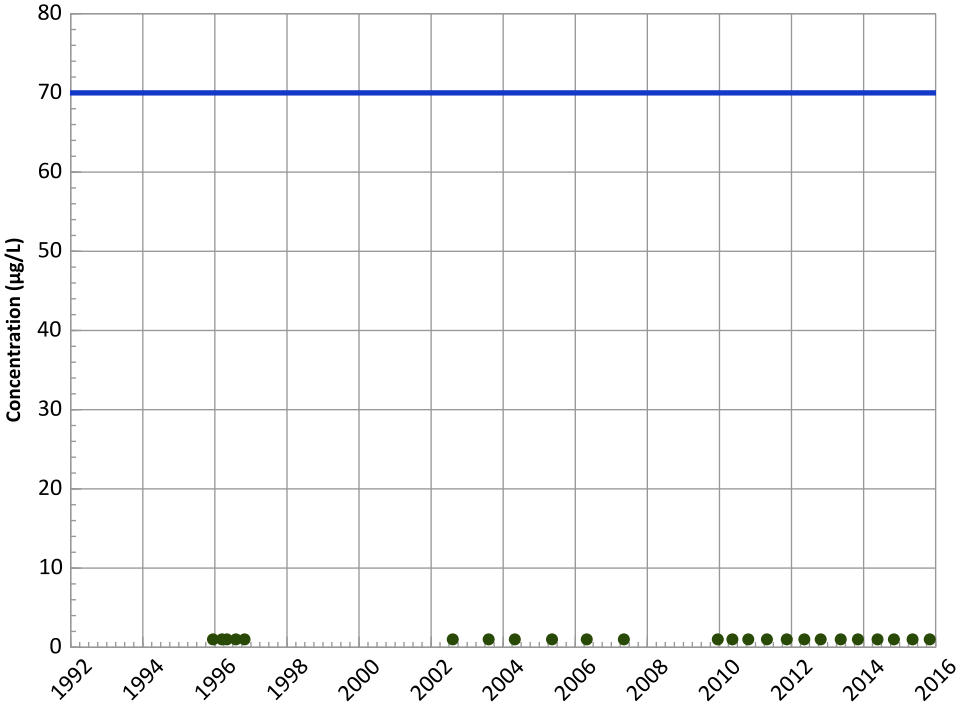


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

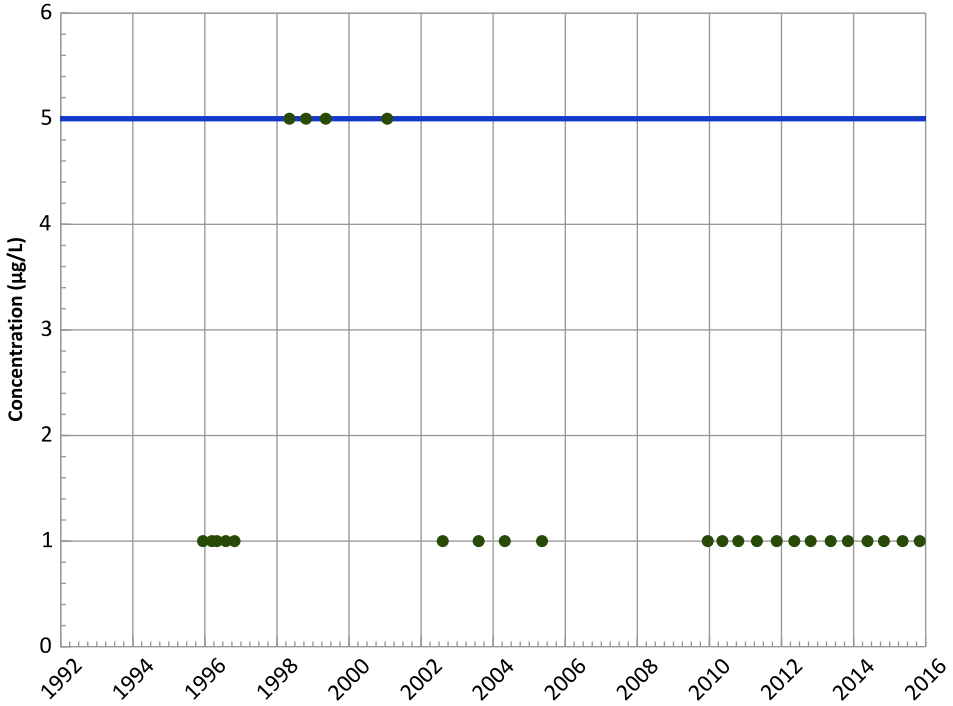


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

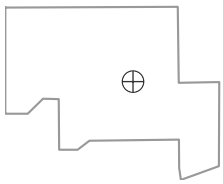


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

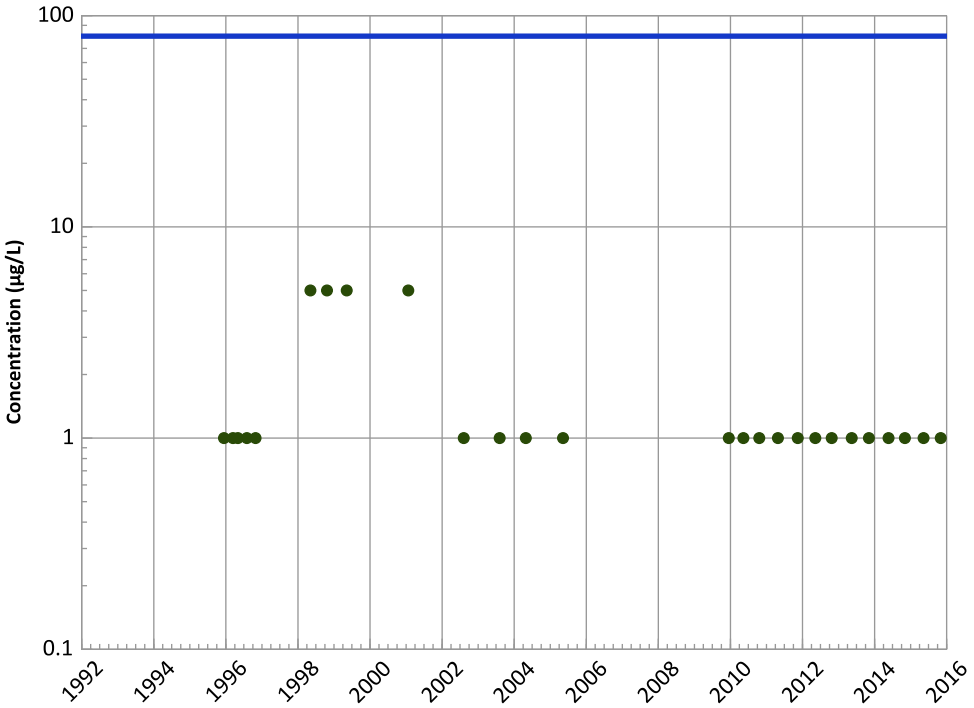


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

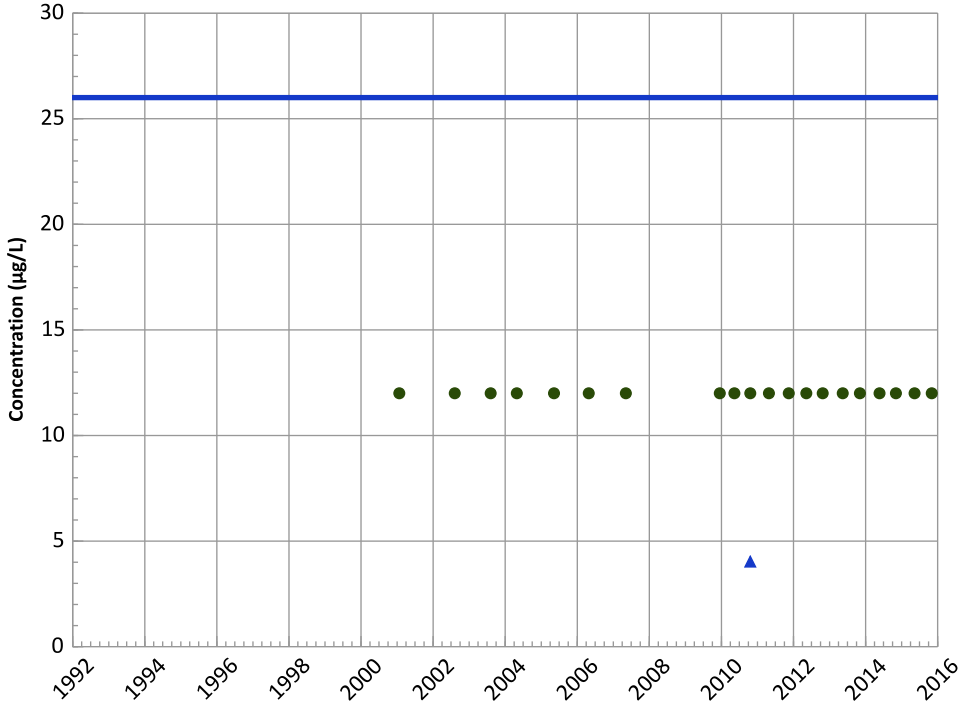


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

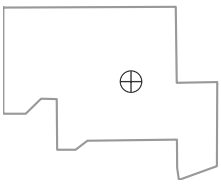


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

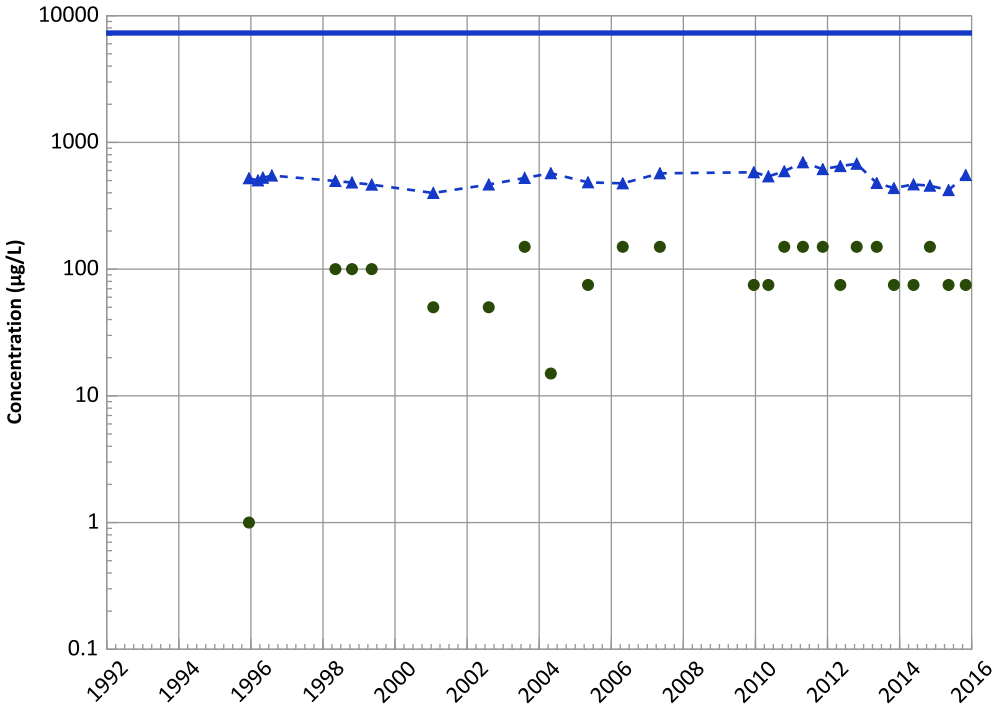


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

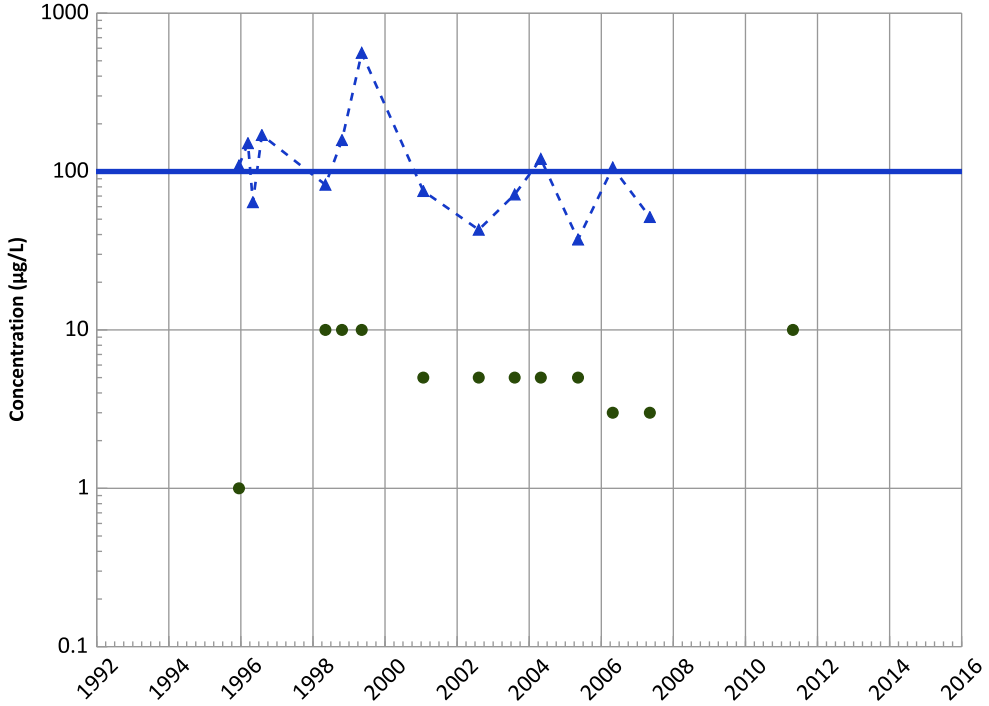


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Chromium, Total Trend



Concentration Trend

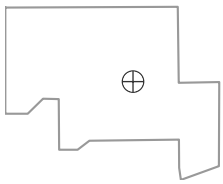
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

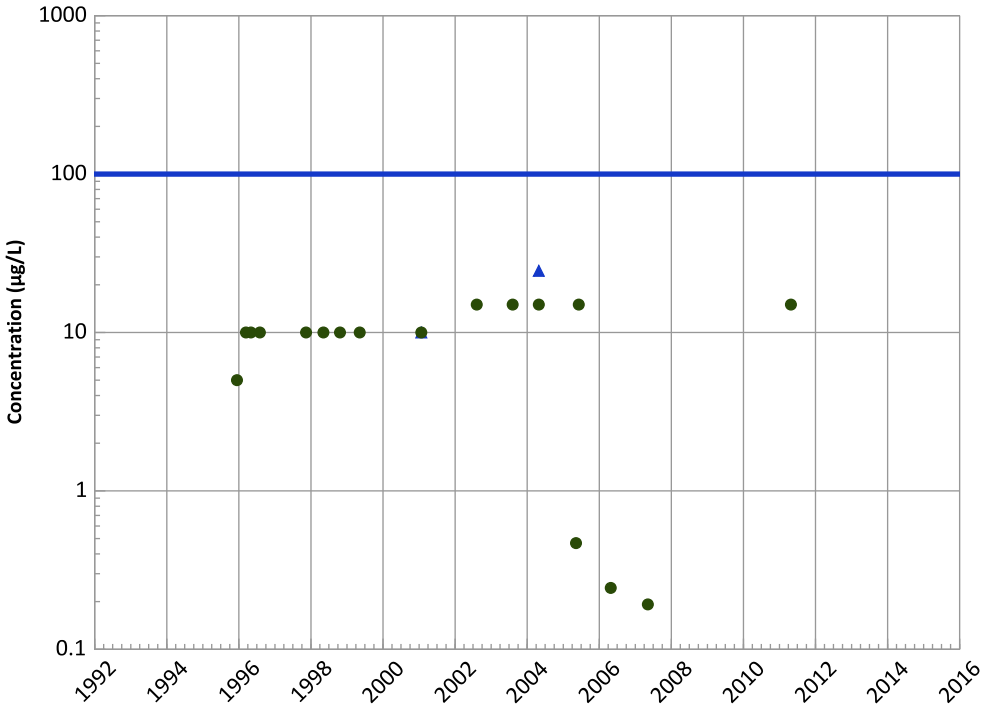
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

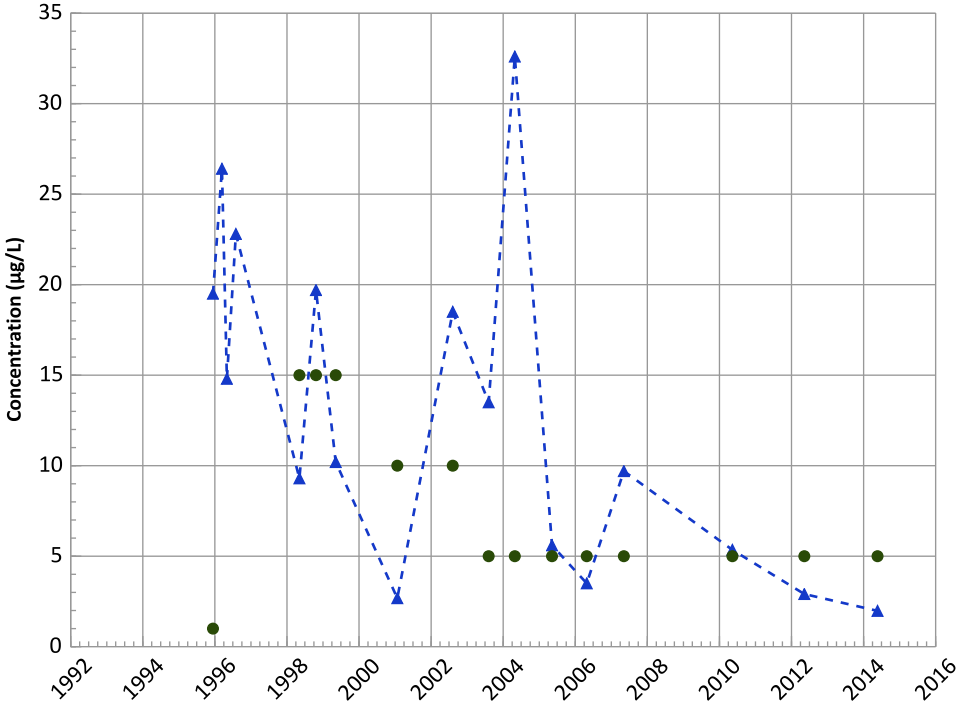


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

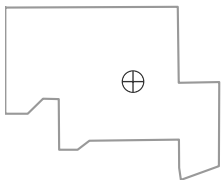
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

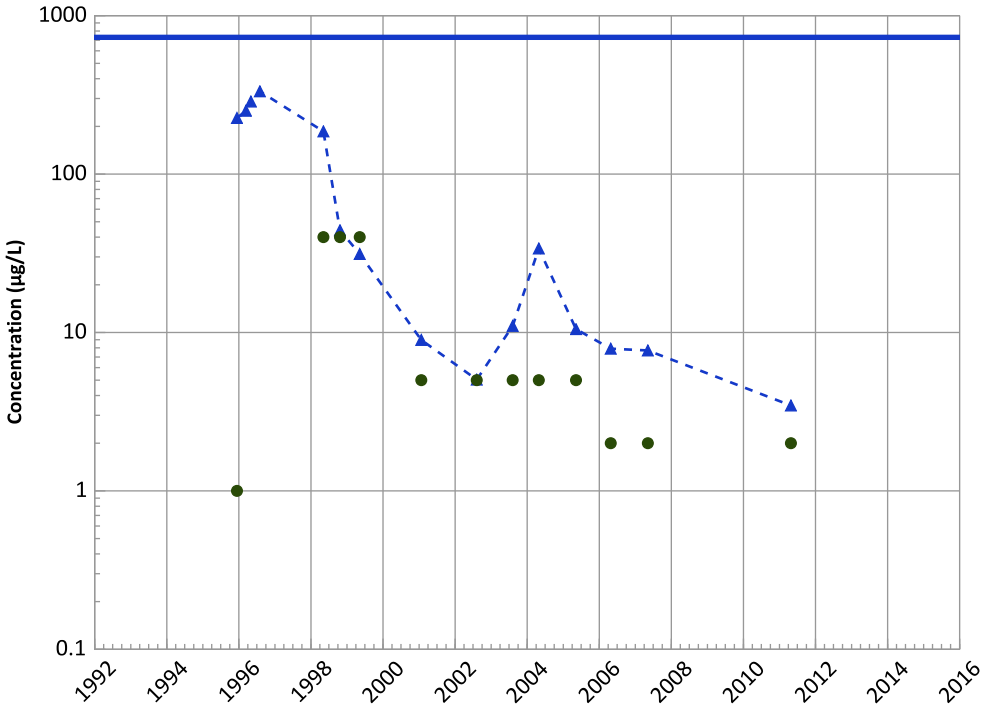
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

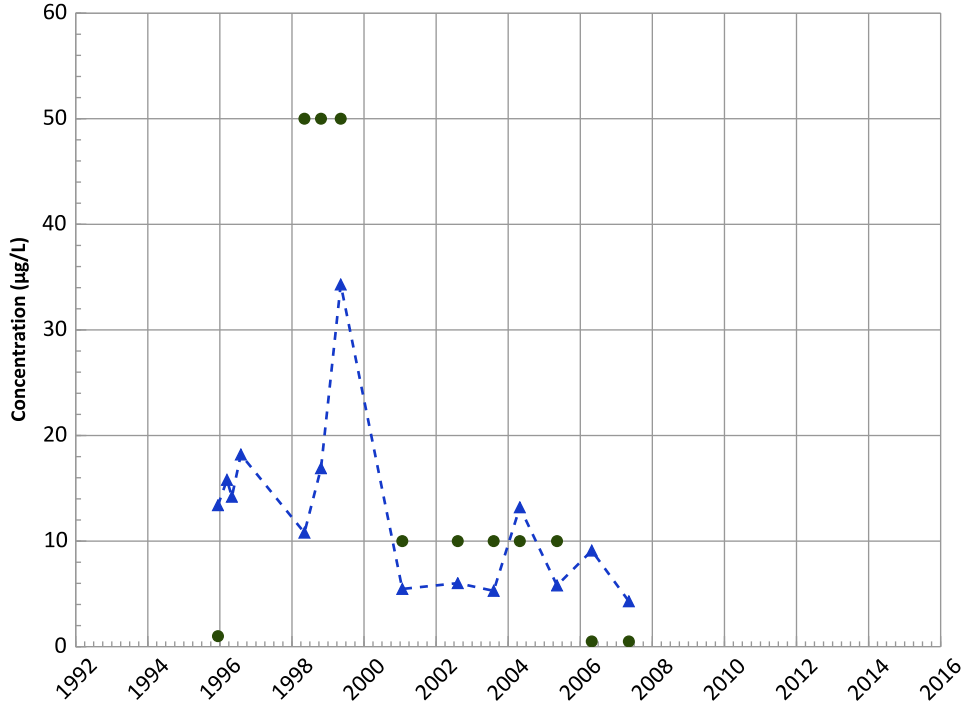


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

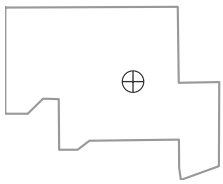
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

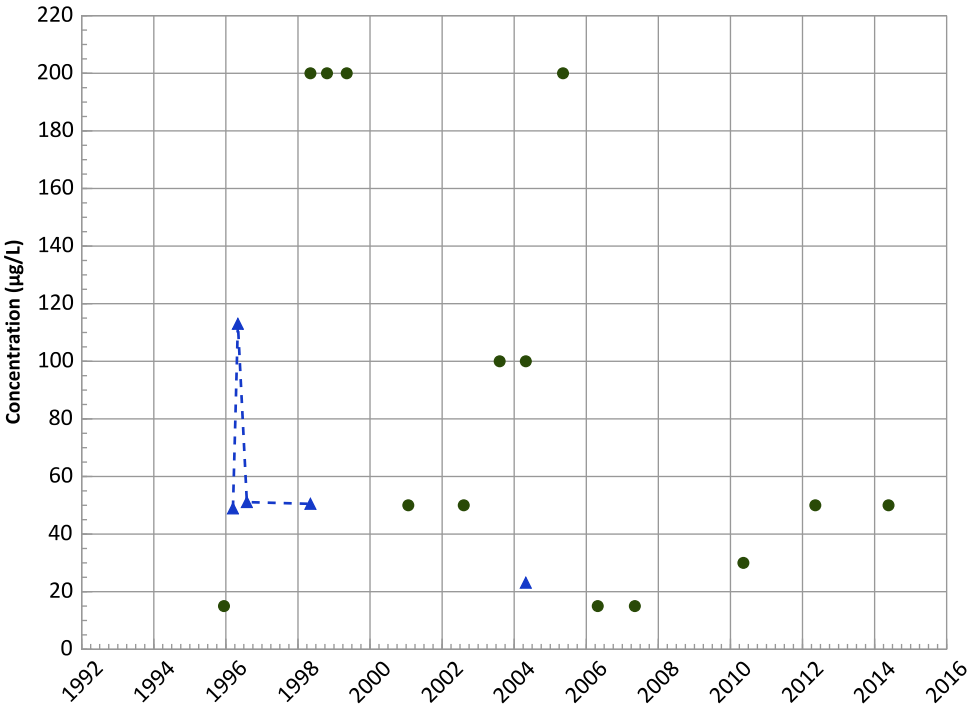
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

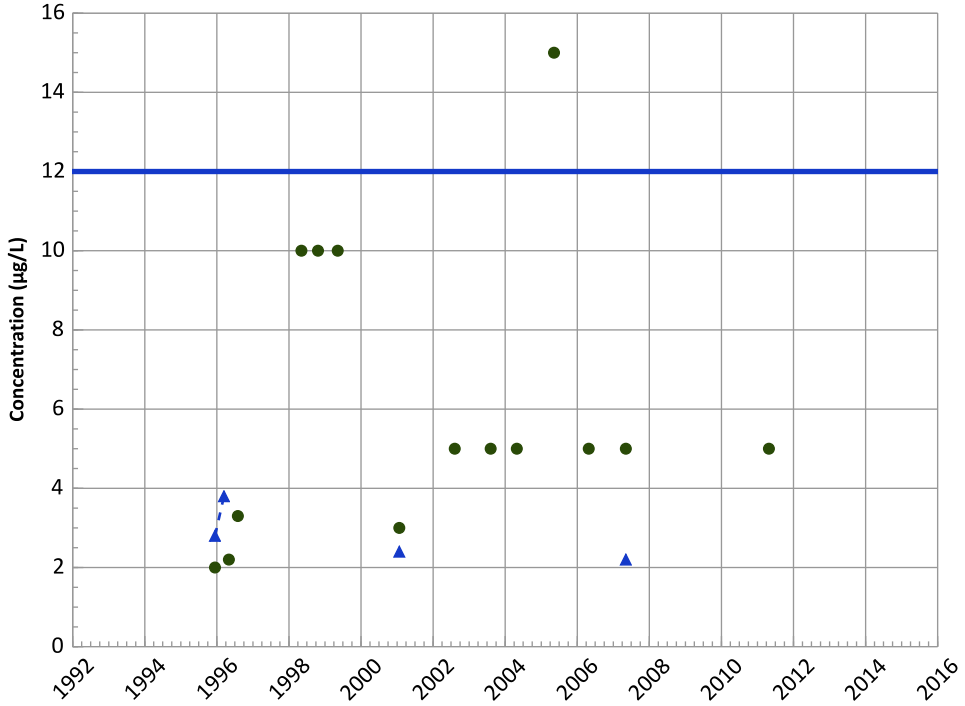


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

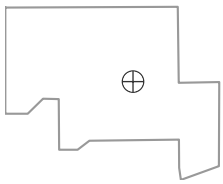
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

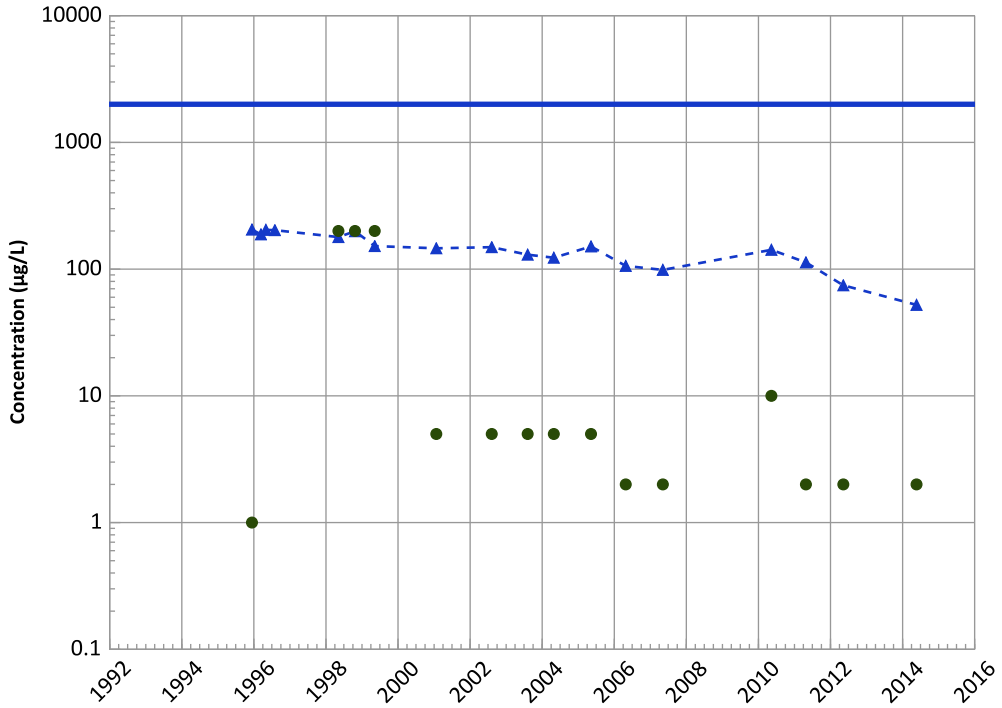
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

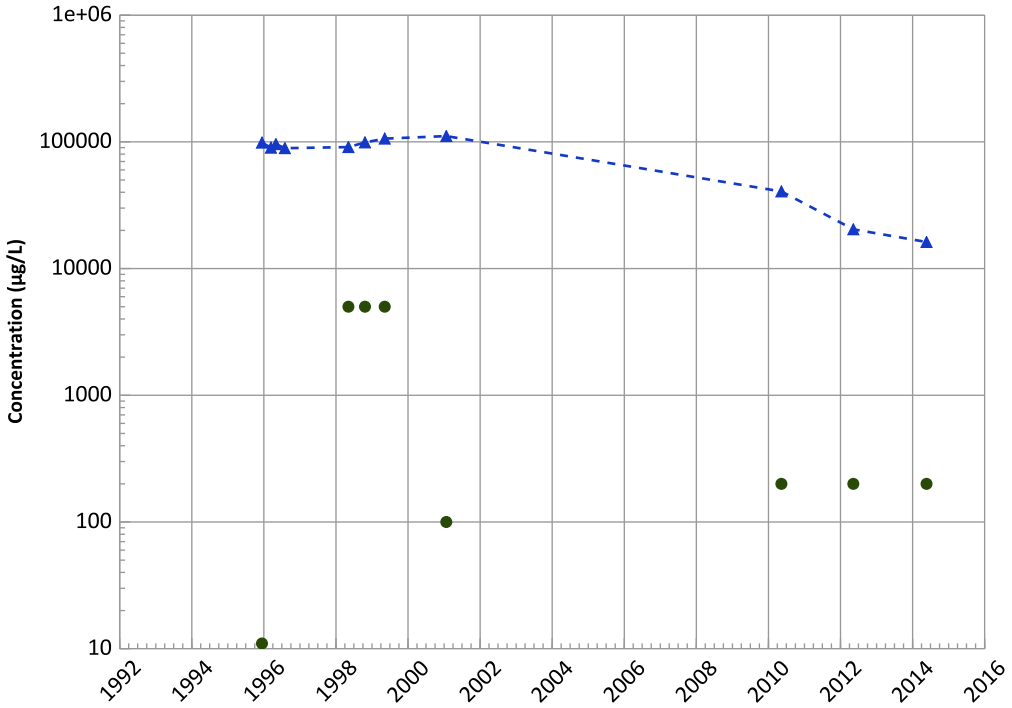


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

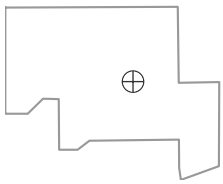
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

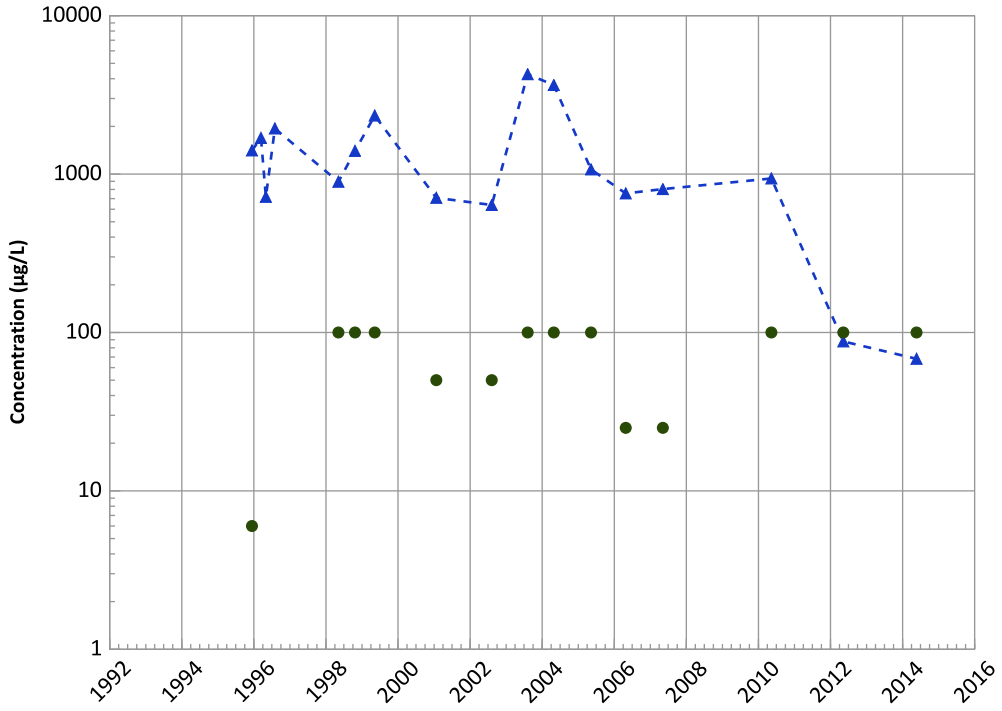
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

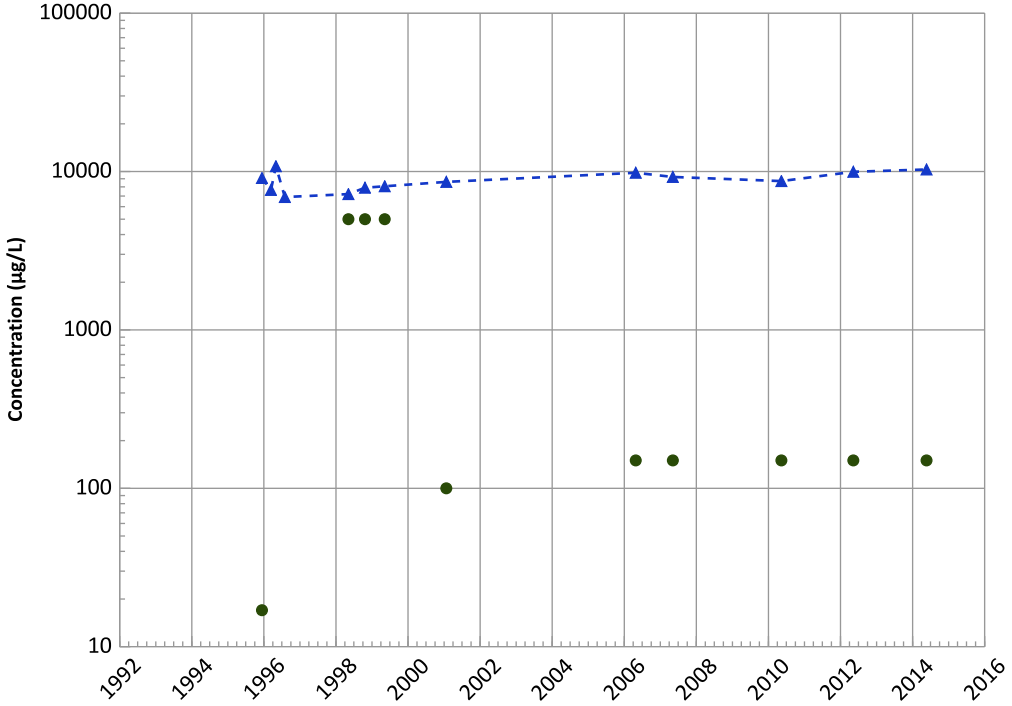


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Potassium Trend



Concentration Trend

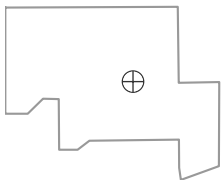
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

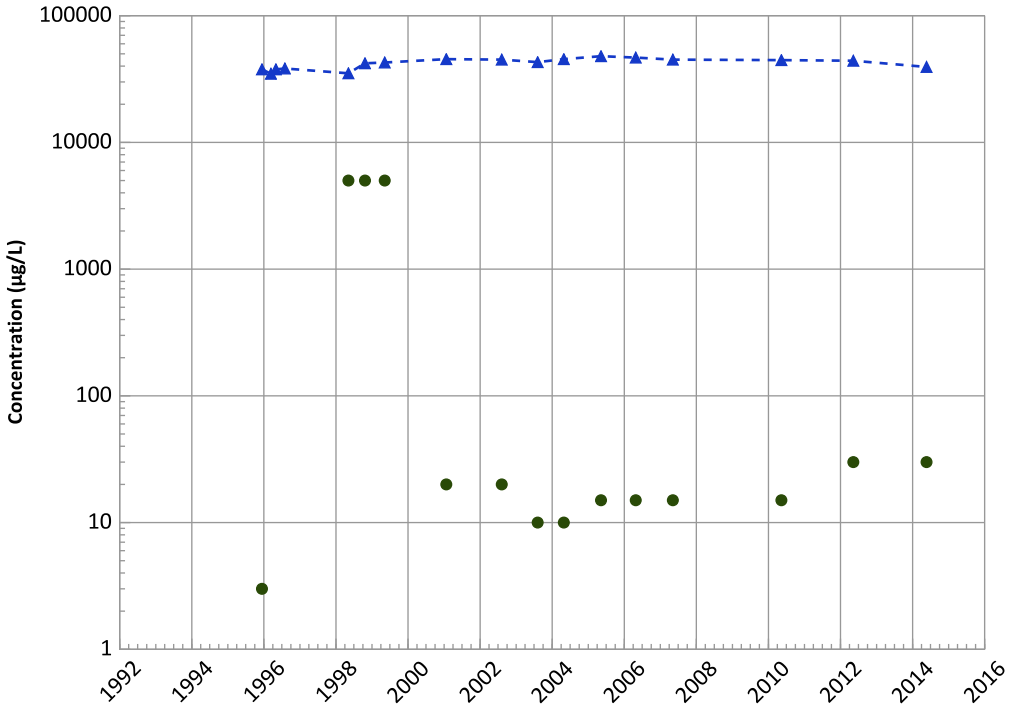
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

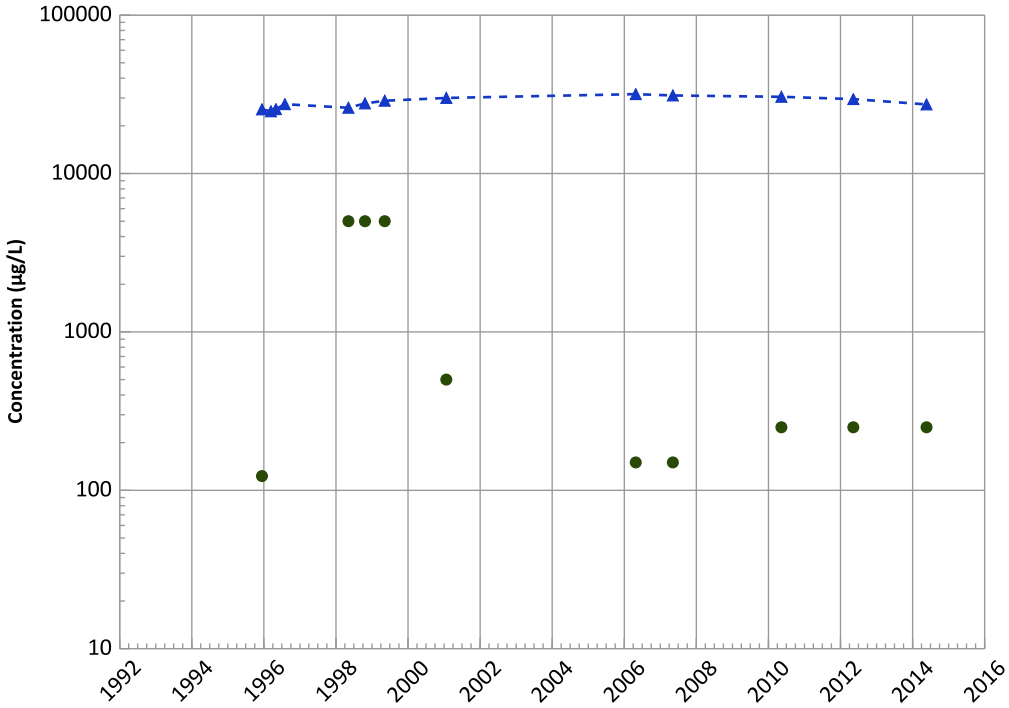


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

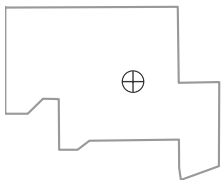
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

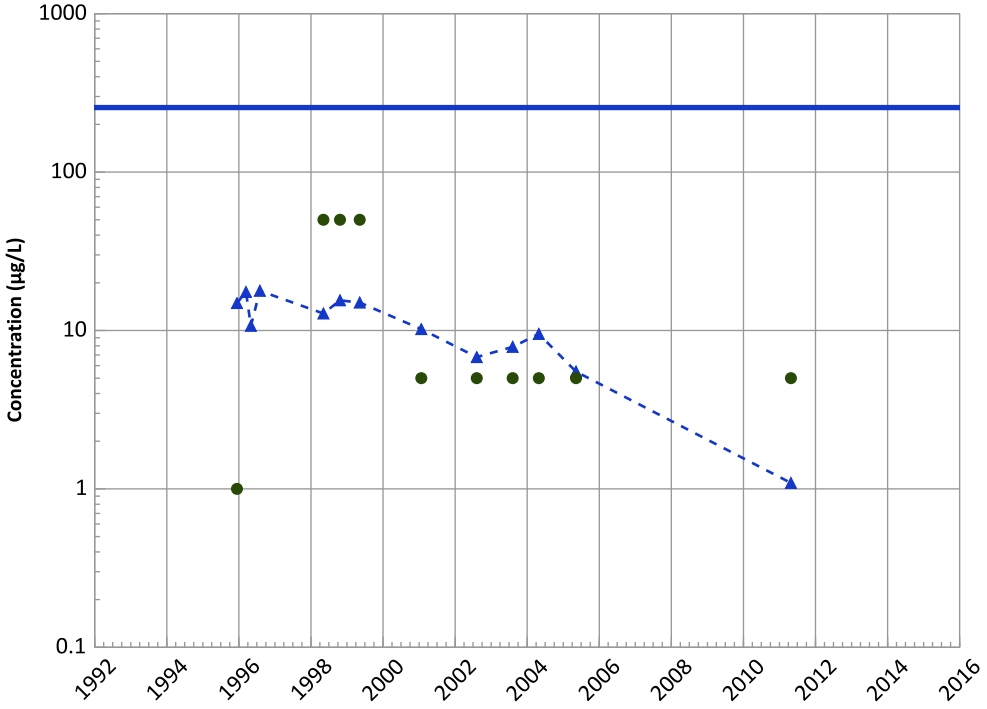
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

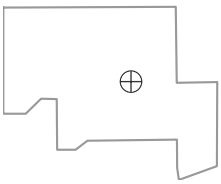
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

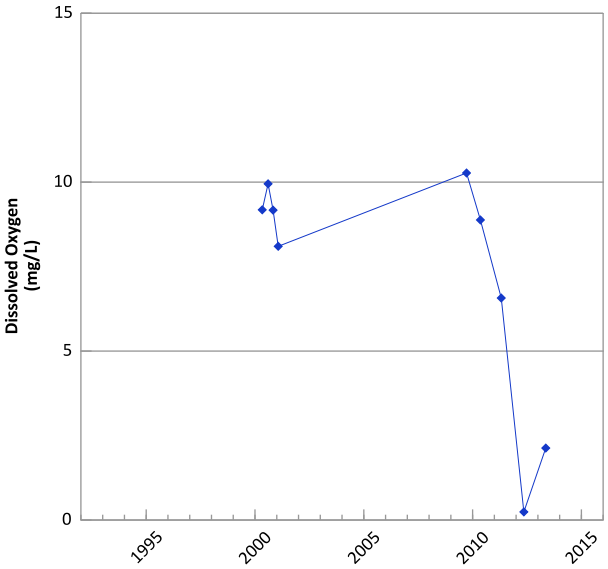
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/13/1995 to 11/02/2015
Analysis Date: 02/25/2016

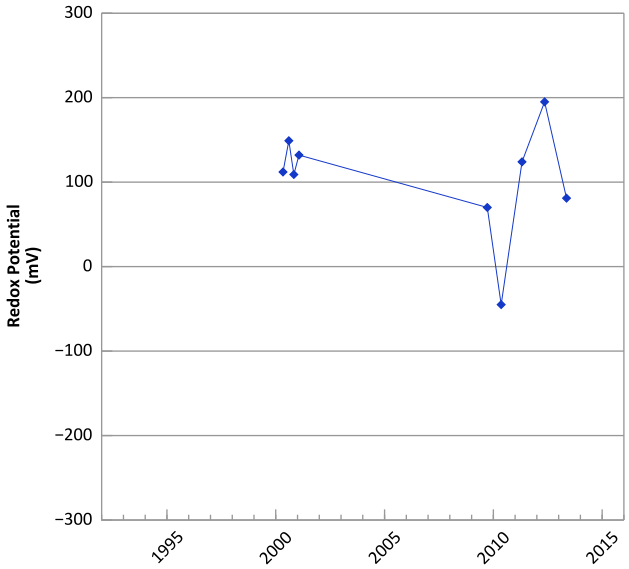
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

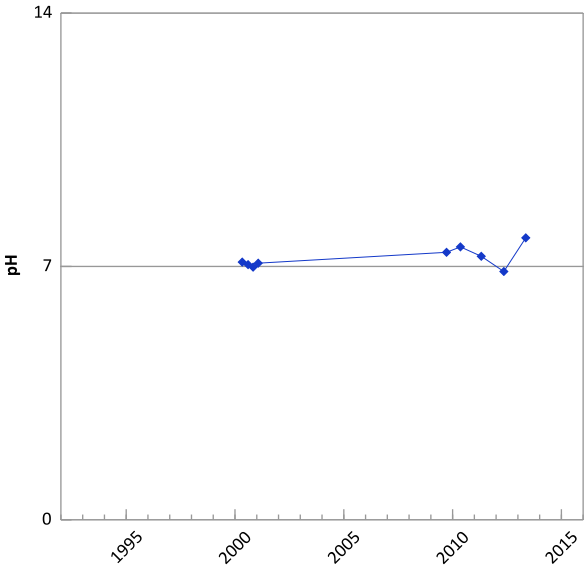
Well Location

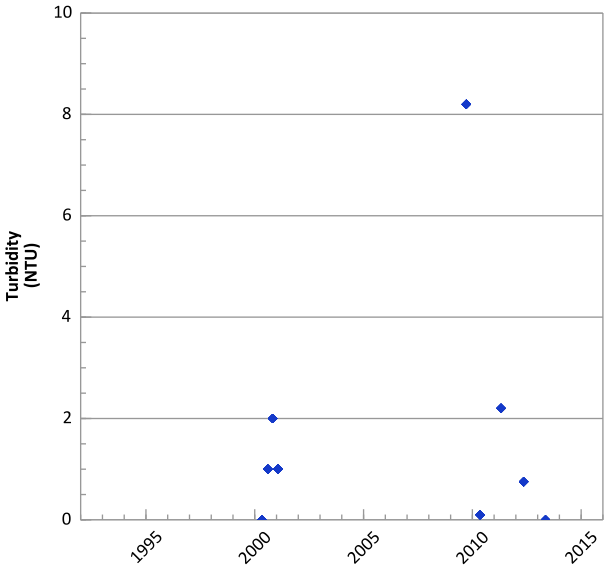


PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



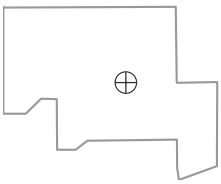






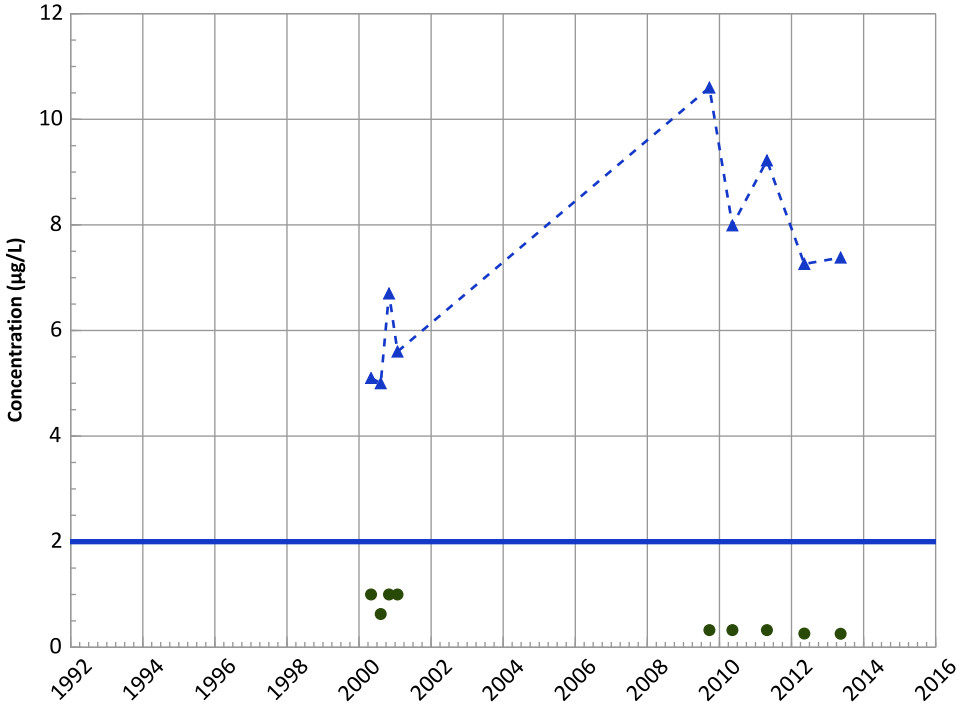
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

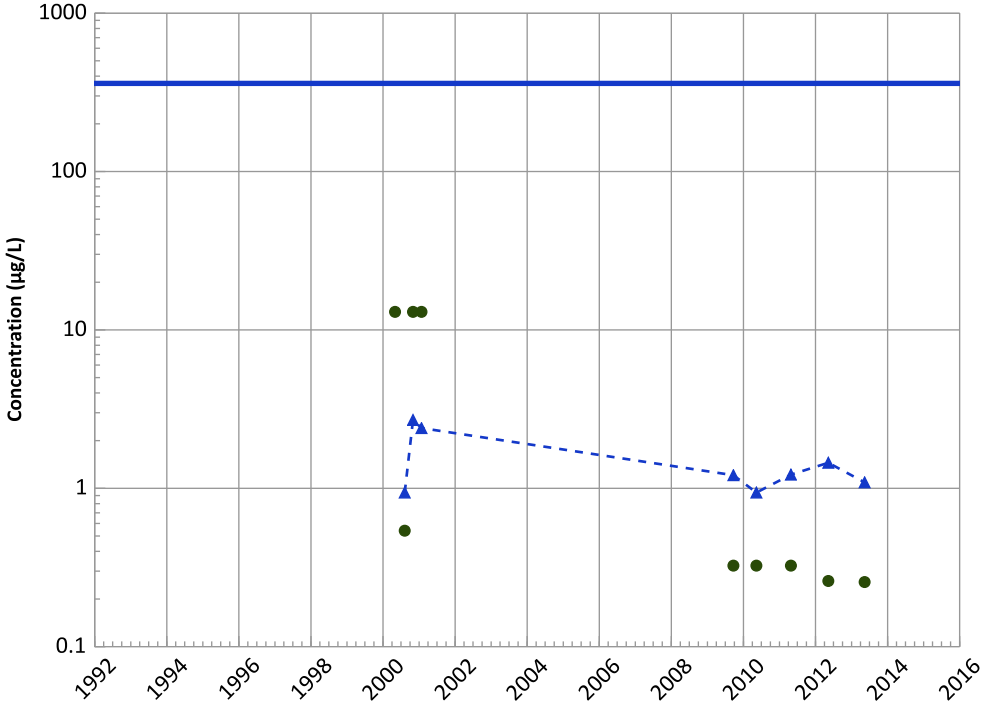


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

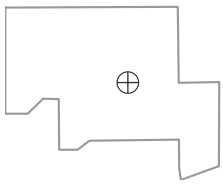
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

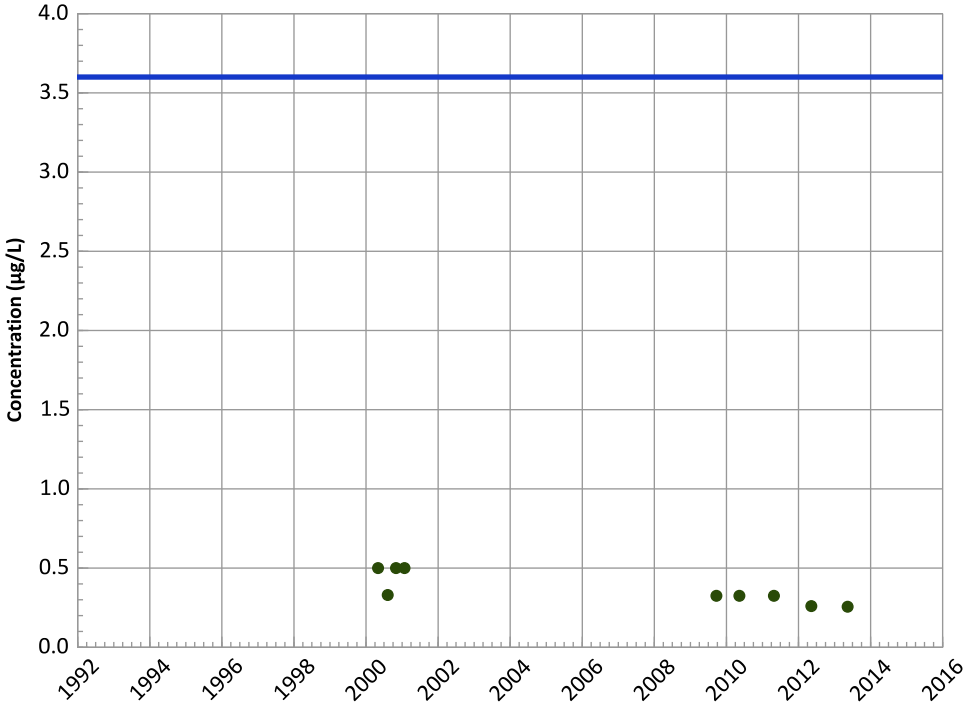
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

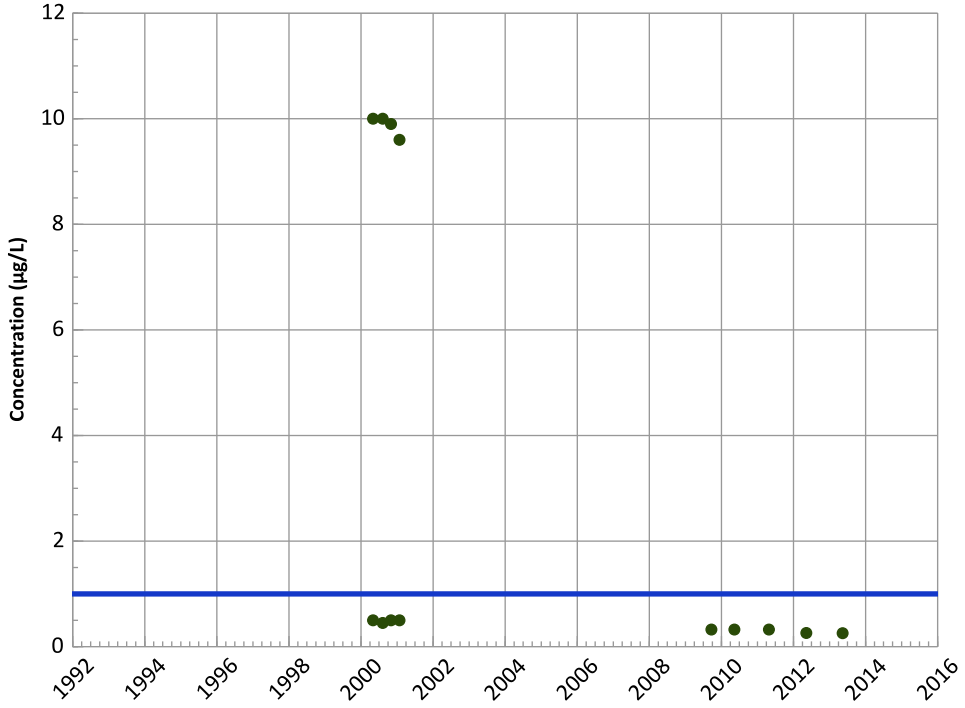


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

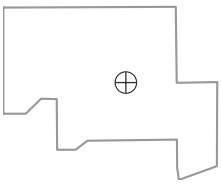


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

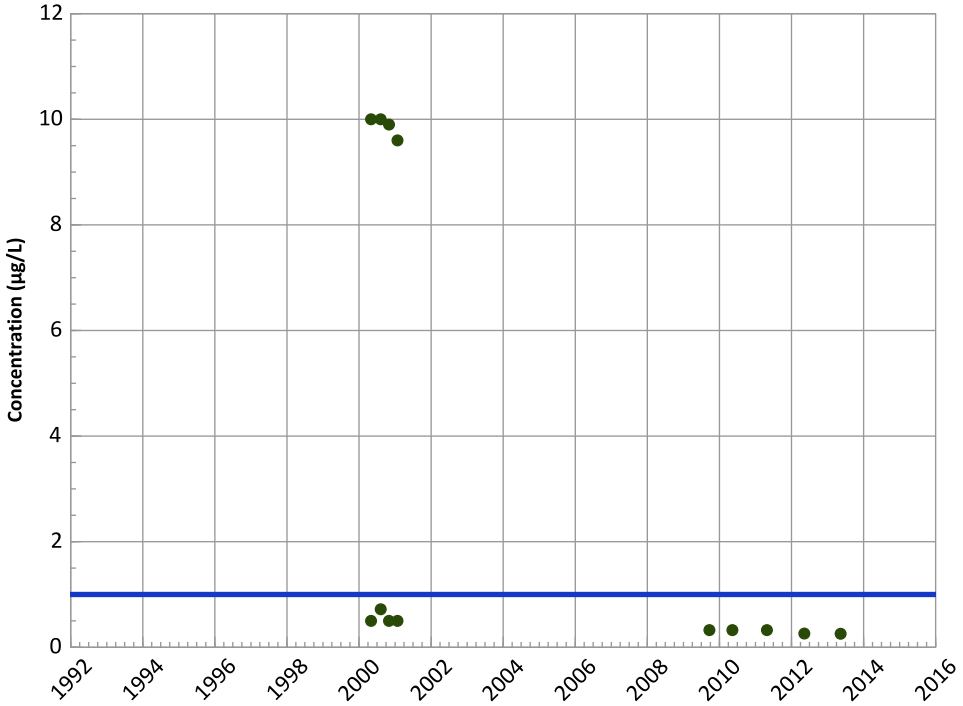


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

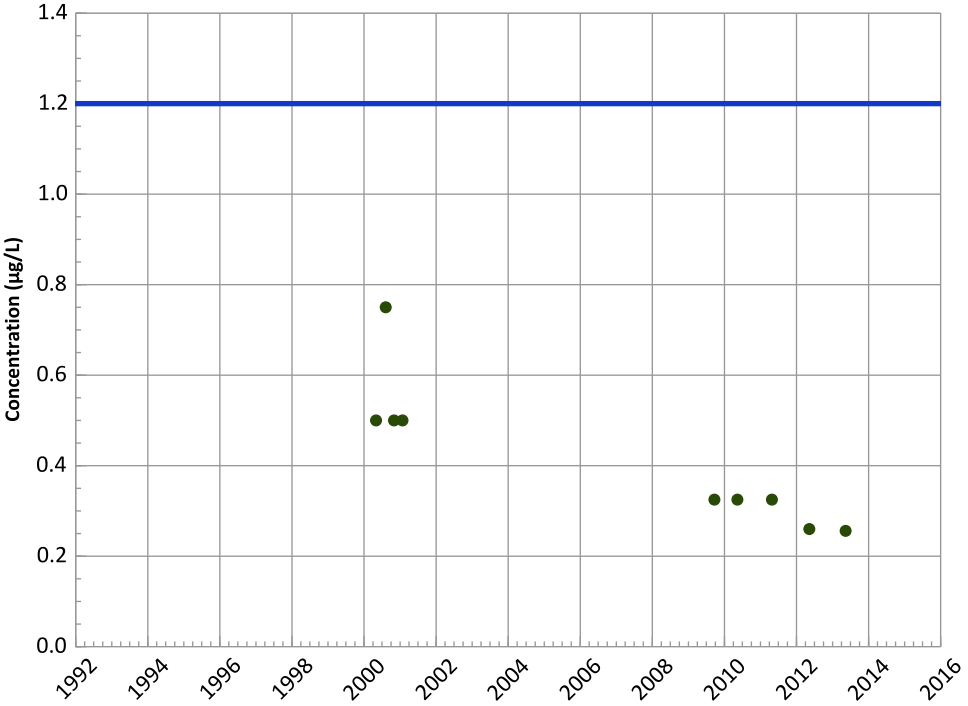


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

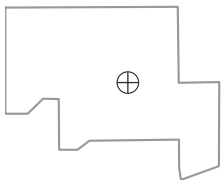
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

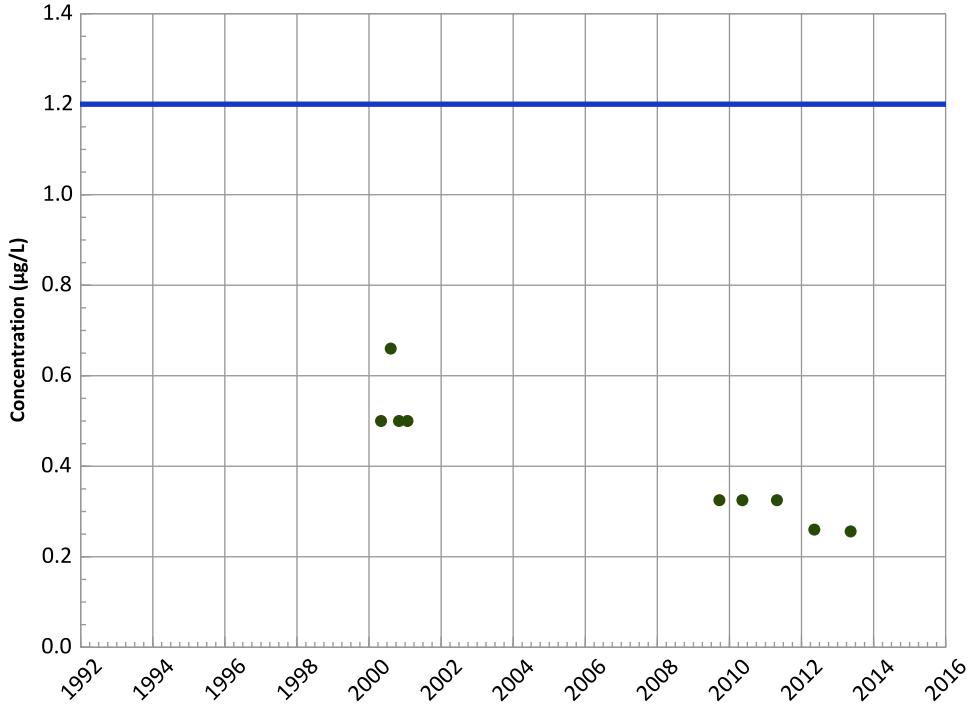
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

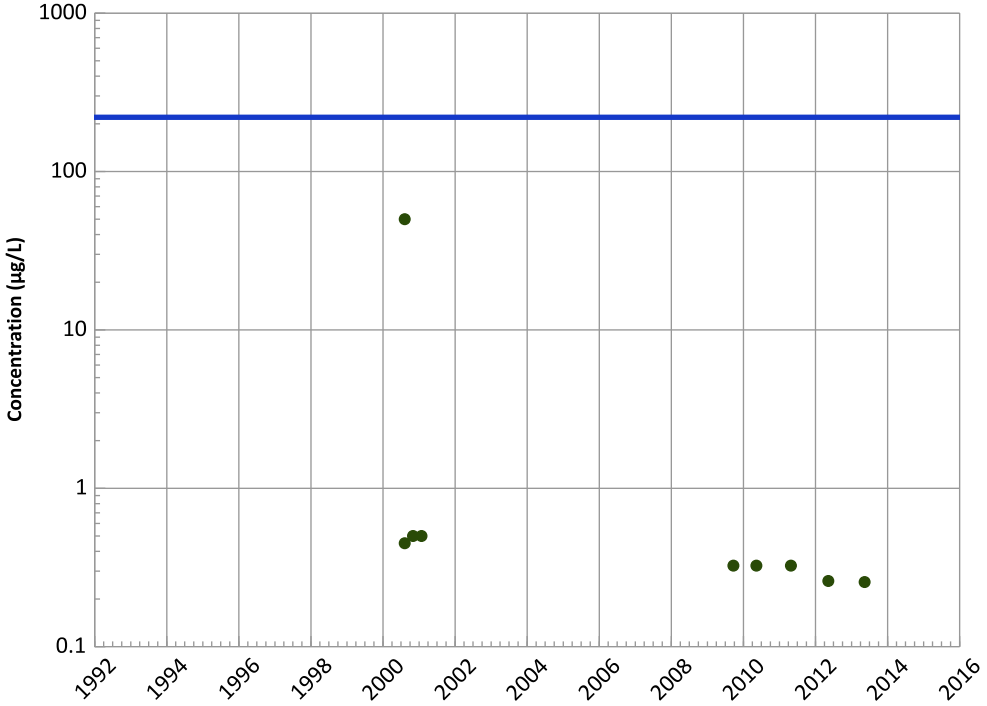


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

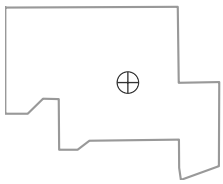
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

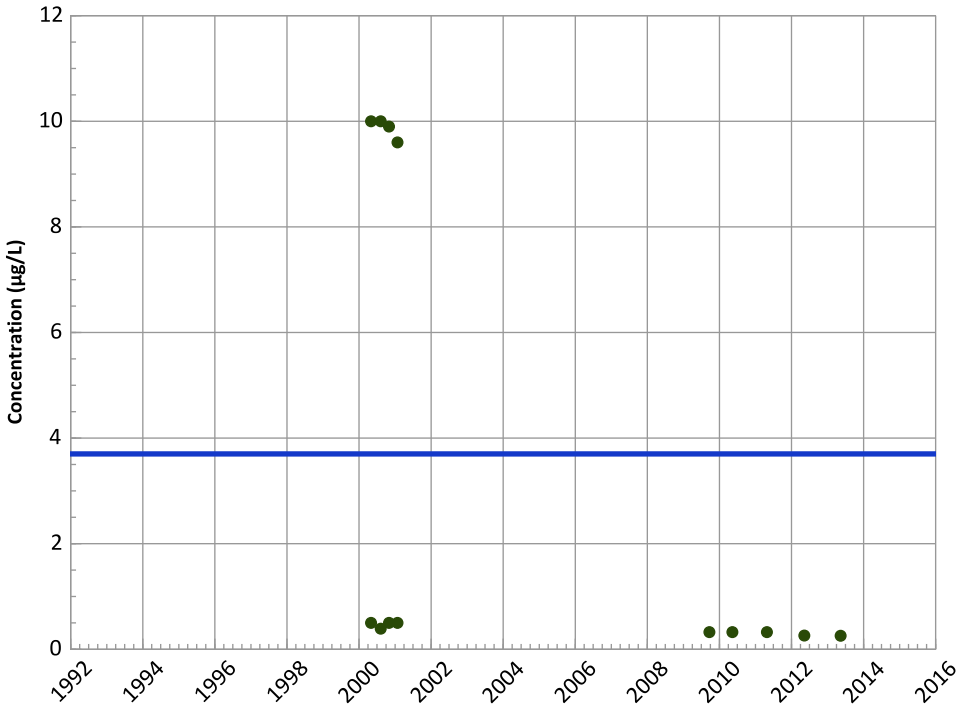
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

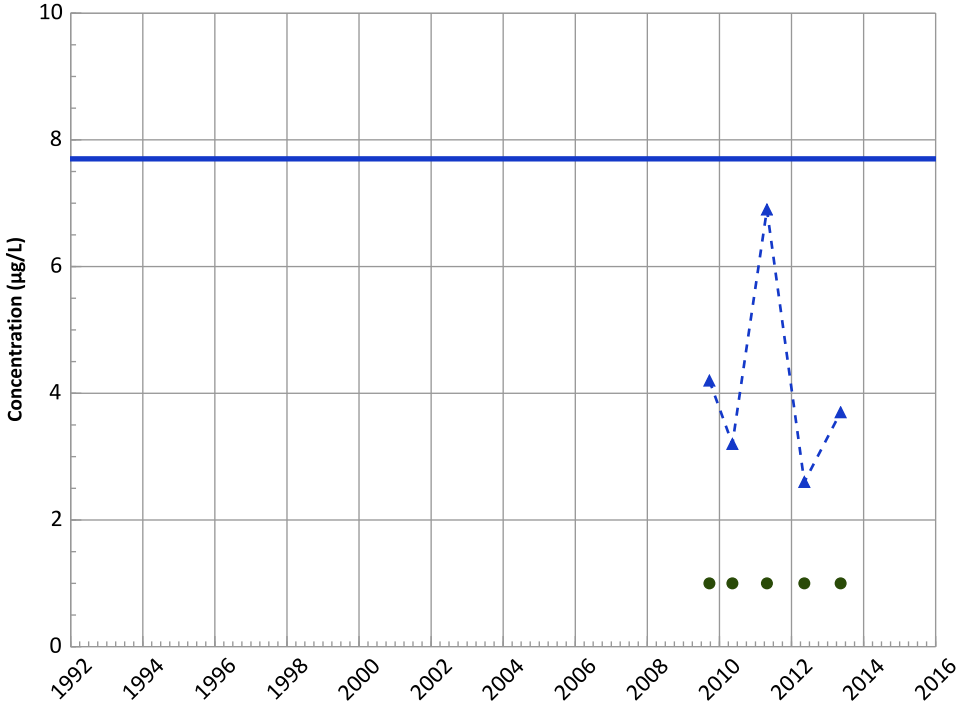


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

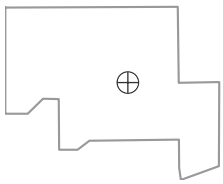
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

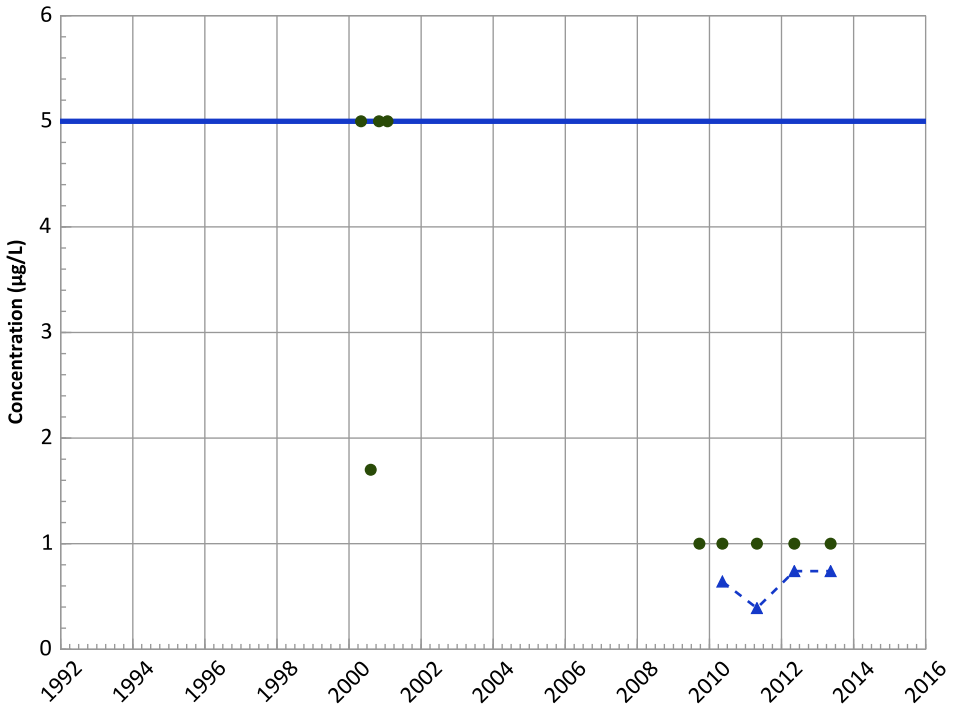
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

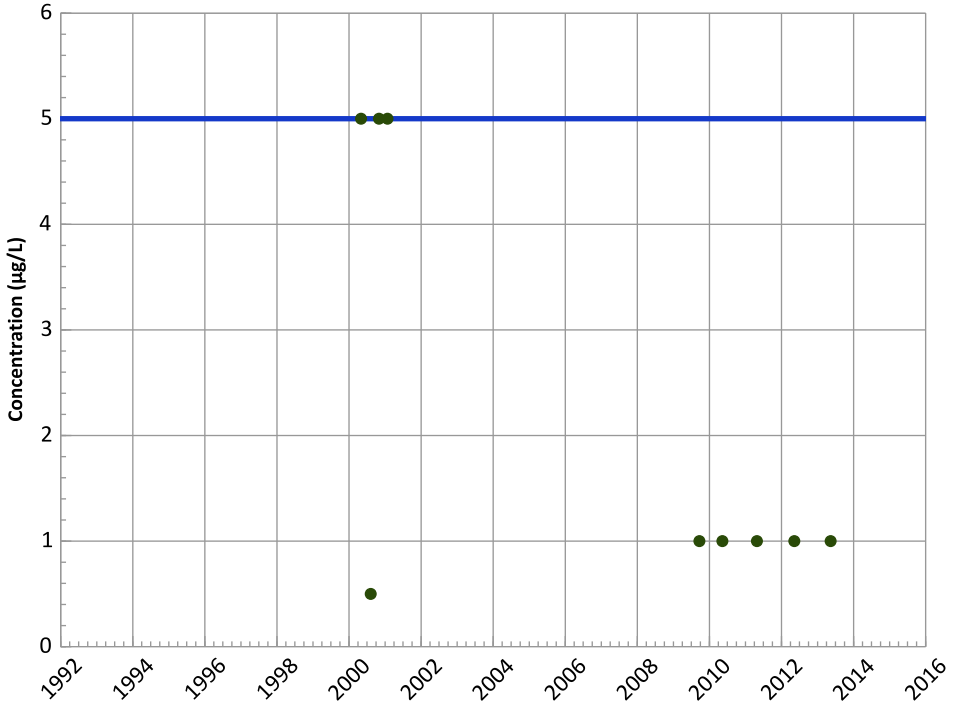


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Trichloroethene Trend

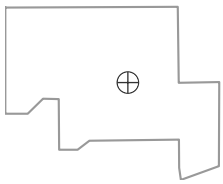


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

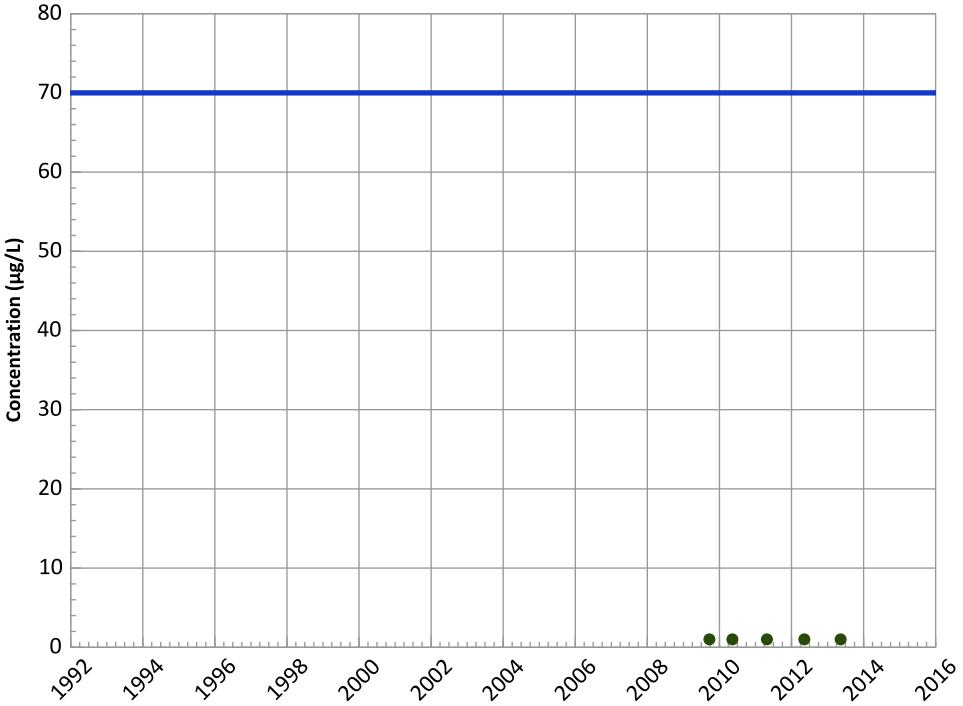


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

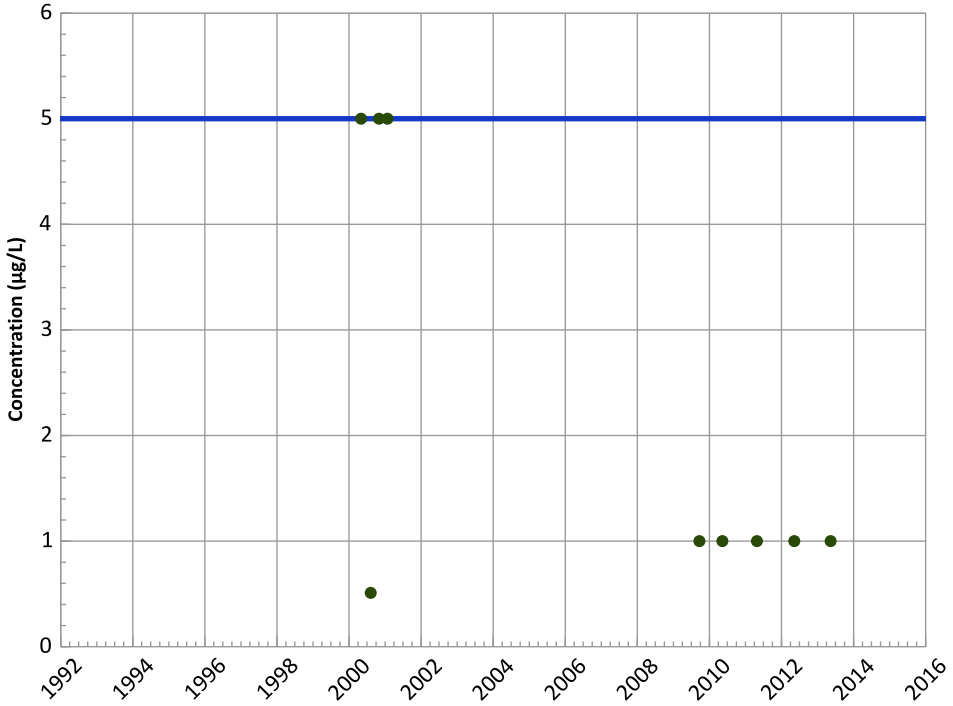


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

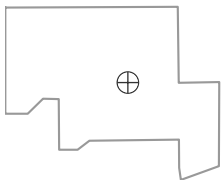
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

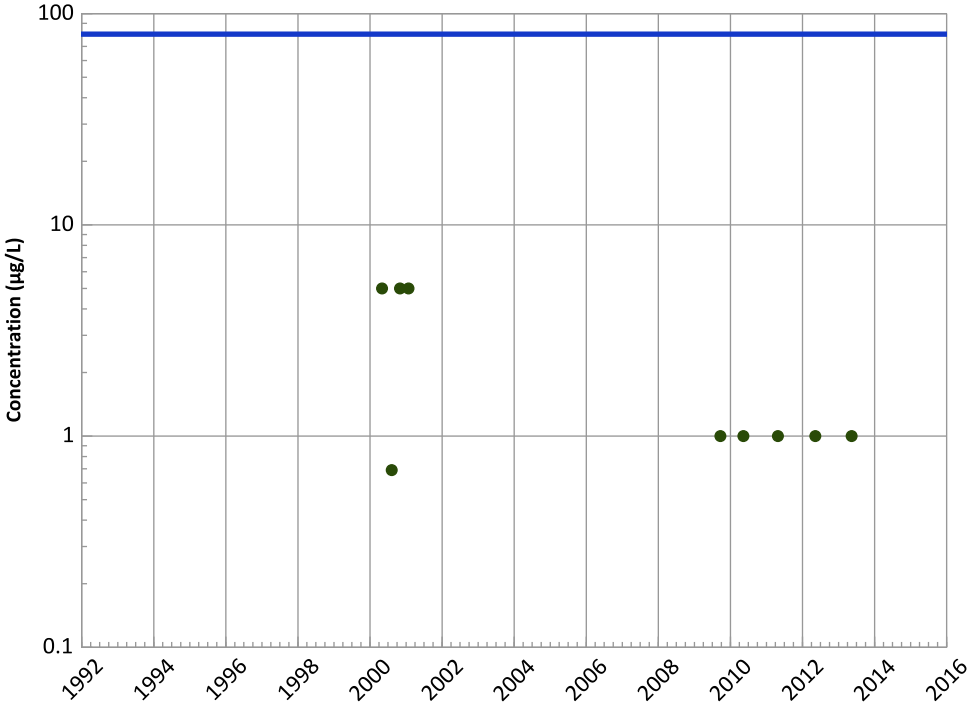
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

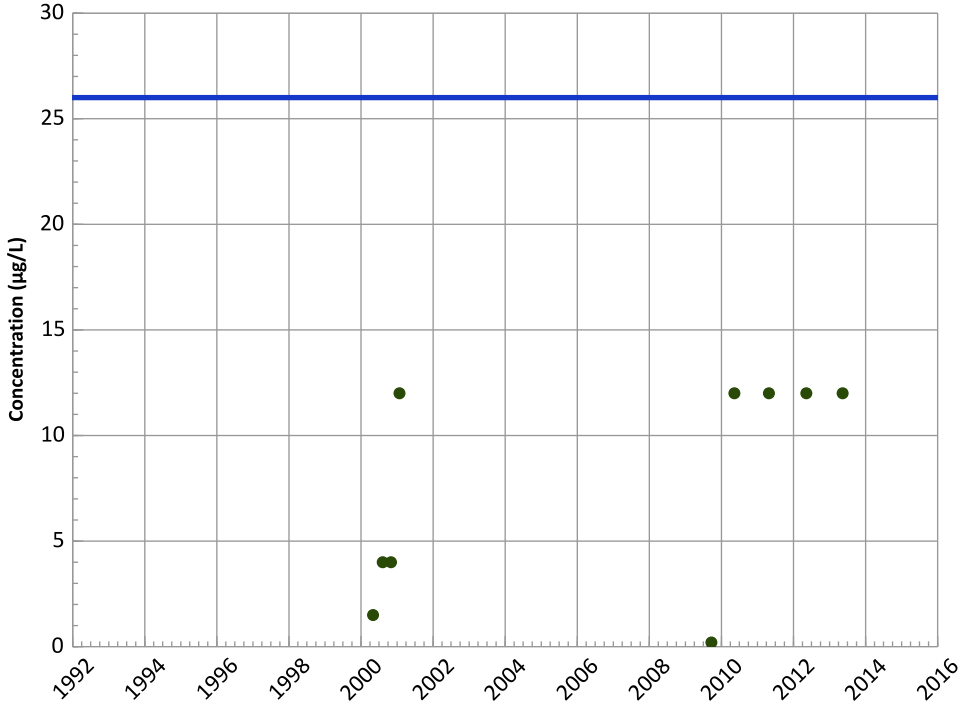


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

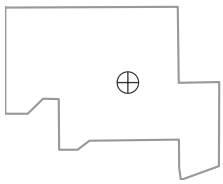


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

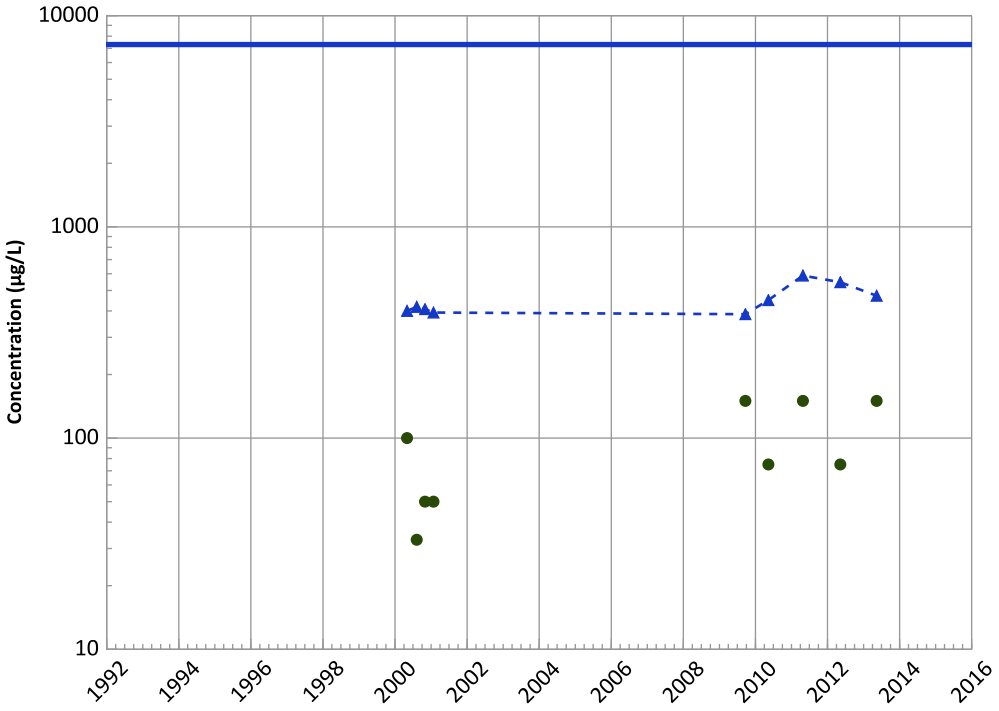


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

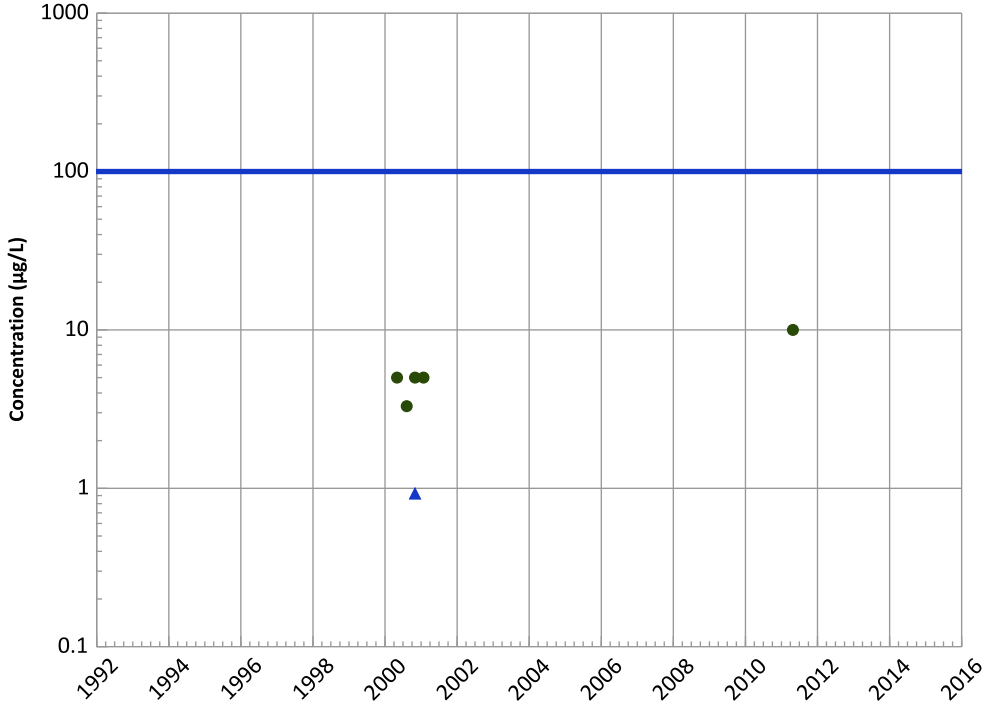


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend

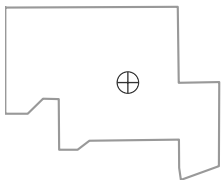


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

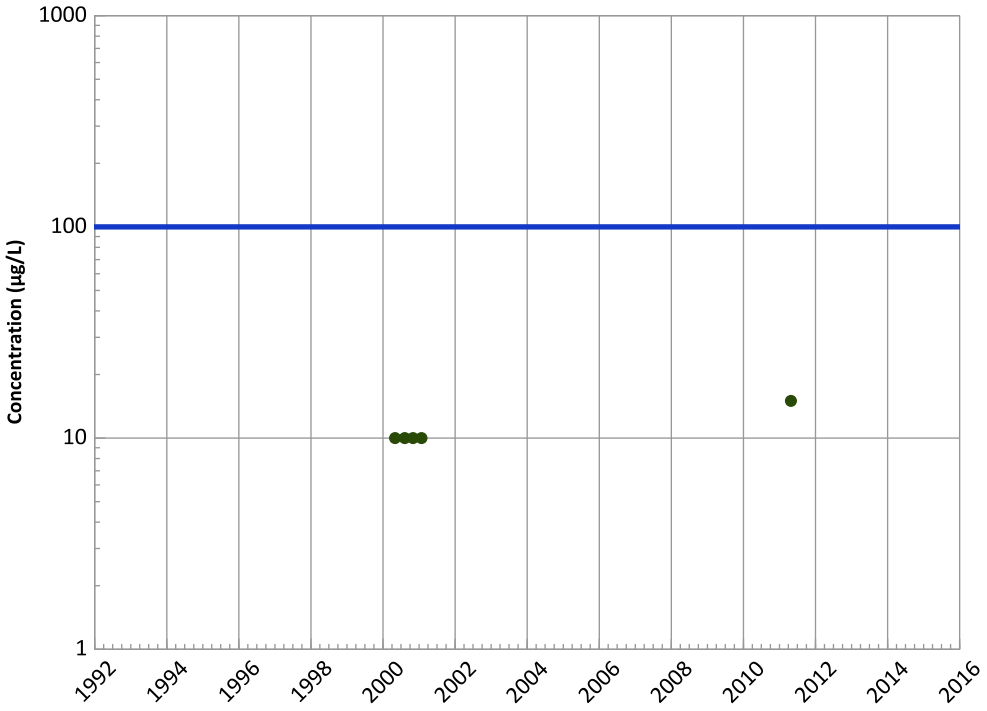


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

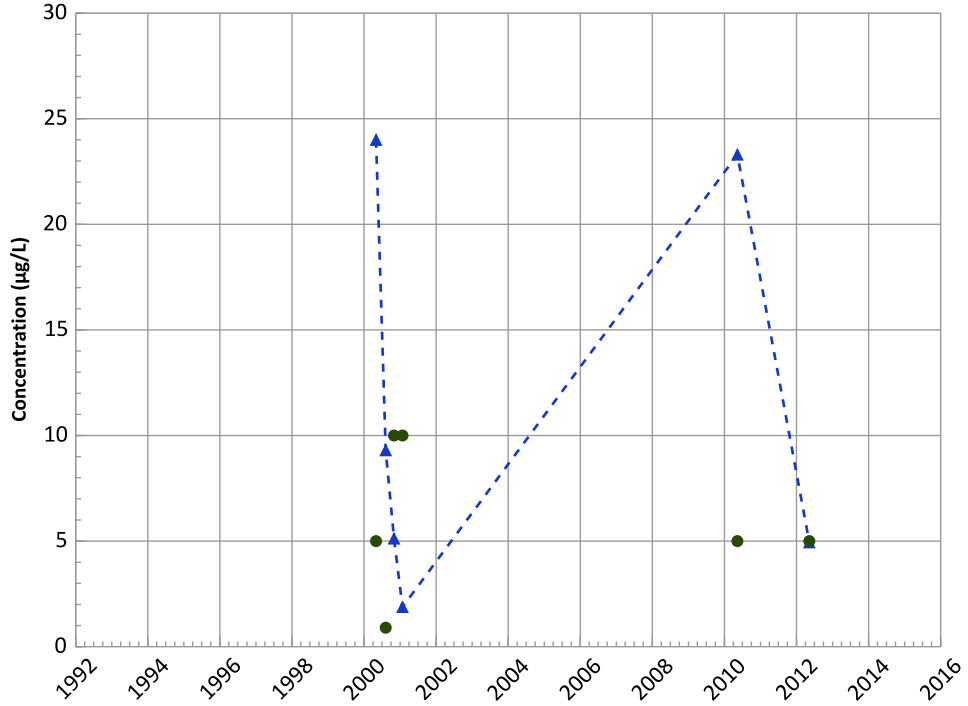


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend



Concentration Trend

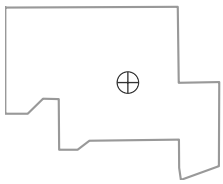
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

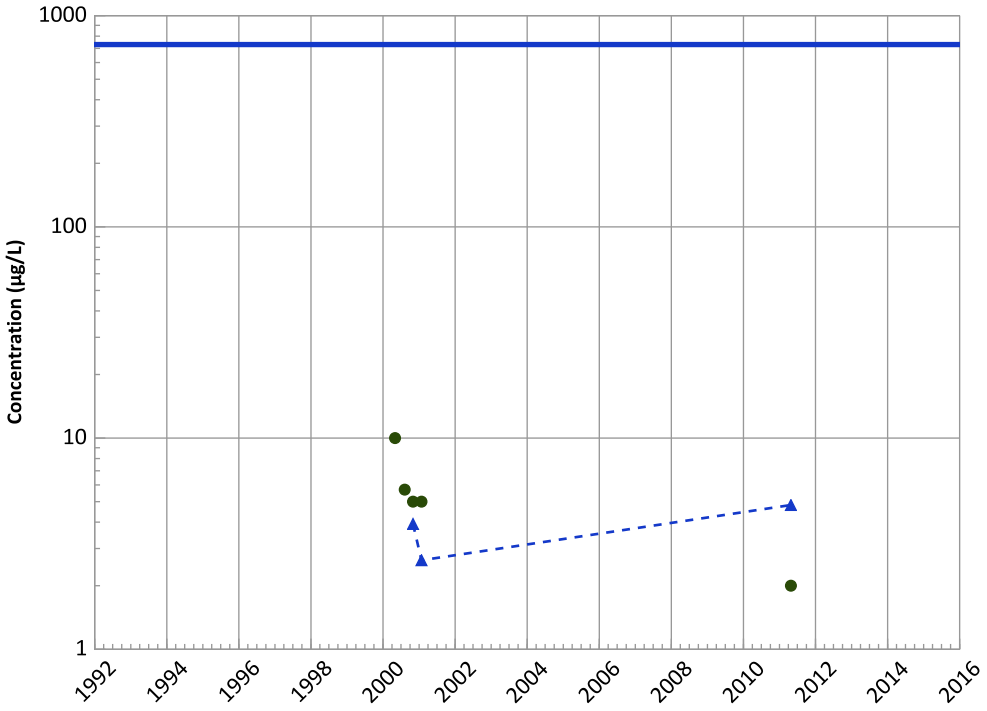
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

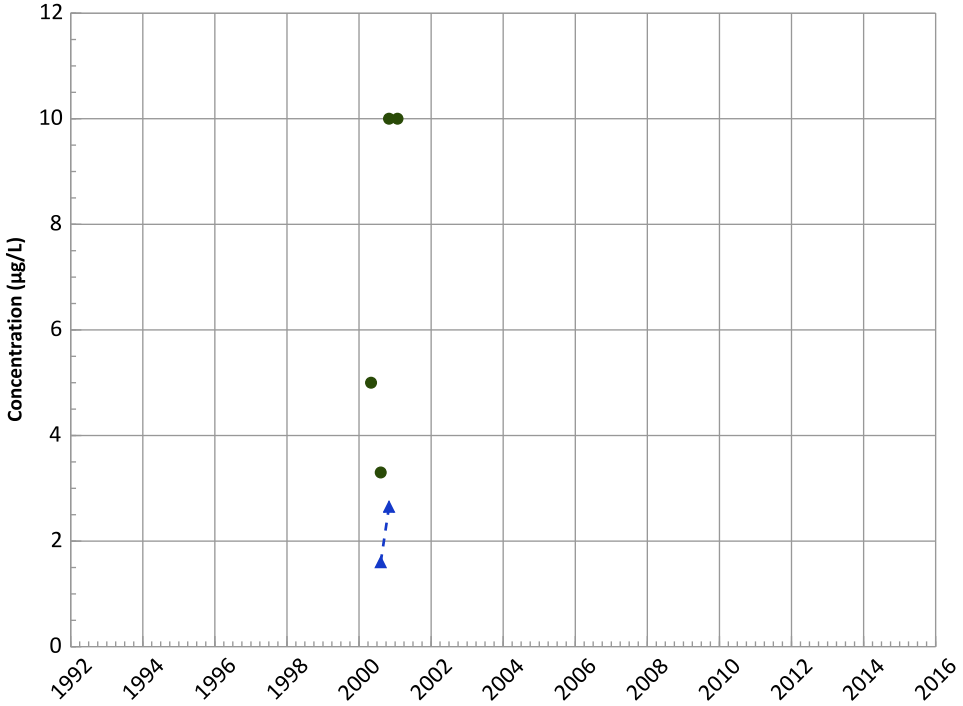


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Molybdenum Trend



Concentration Trend

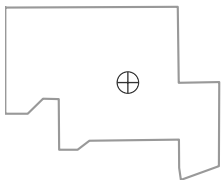
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

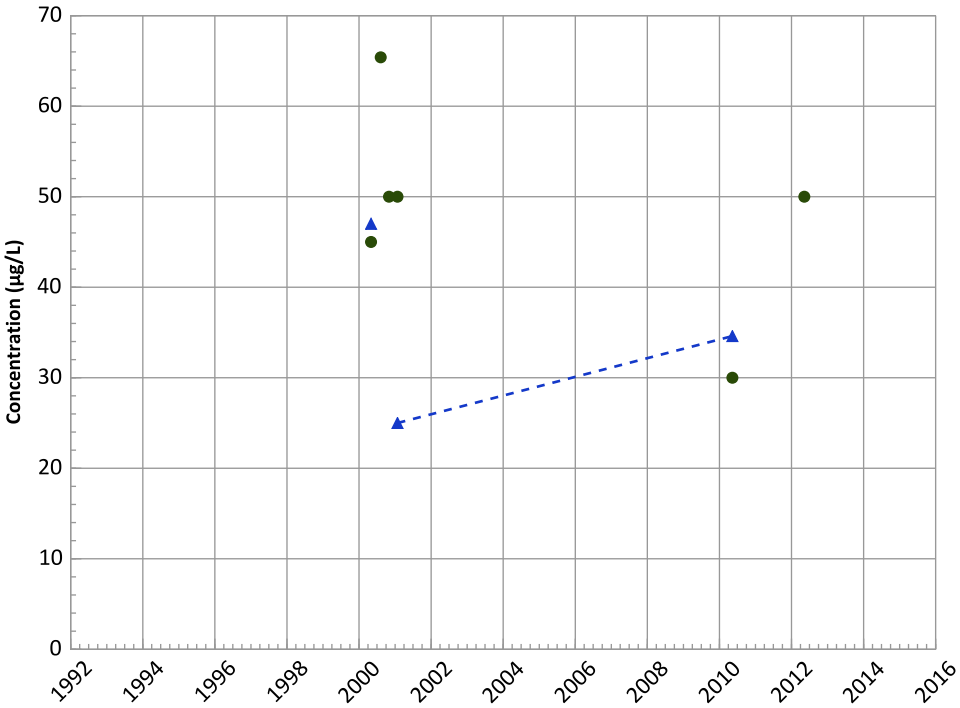
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

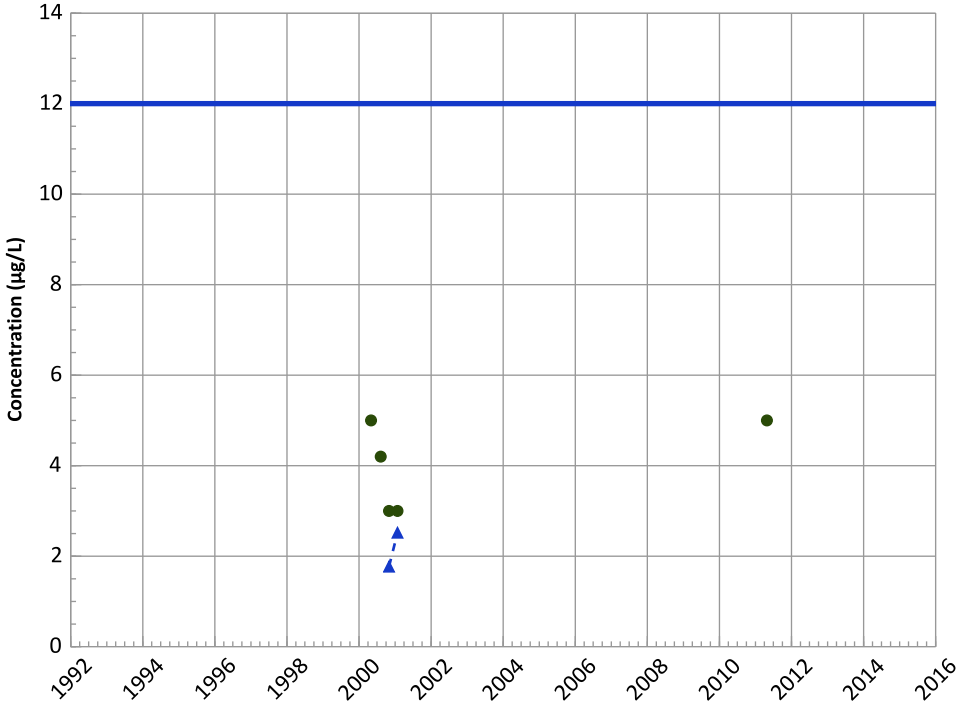


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

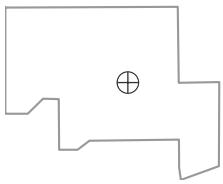
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

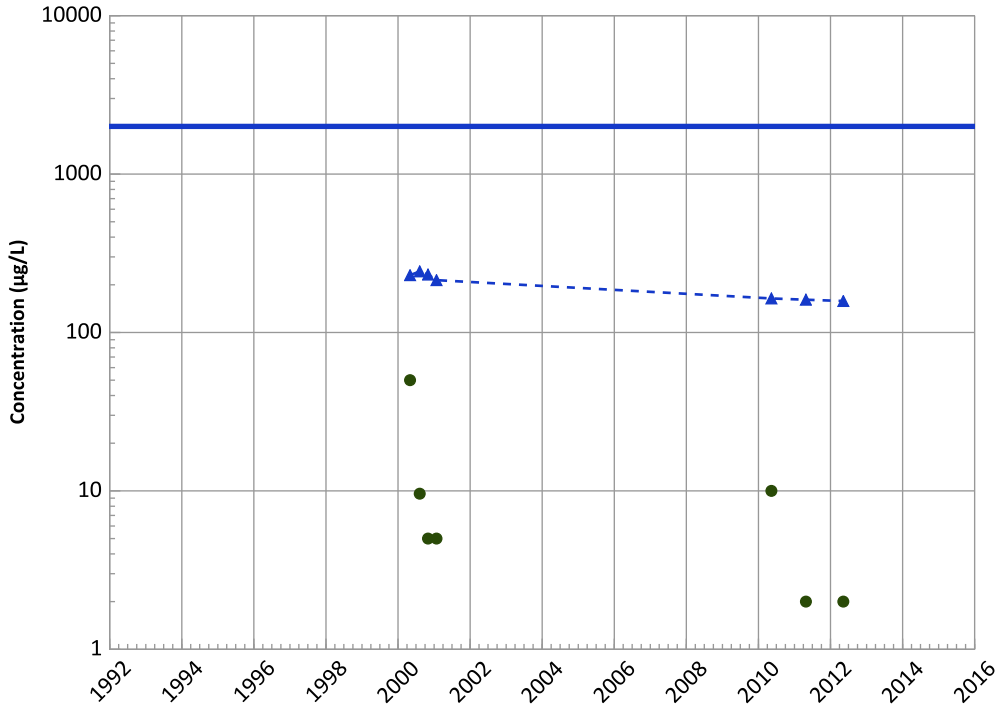
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

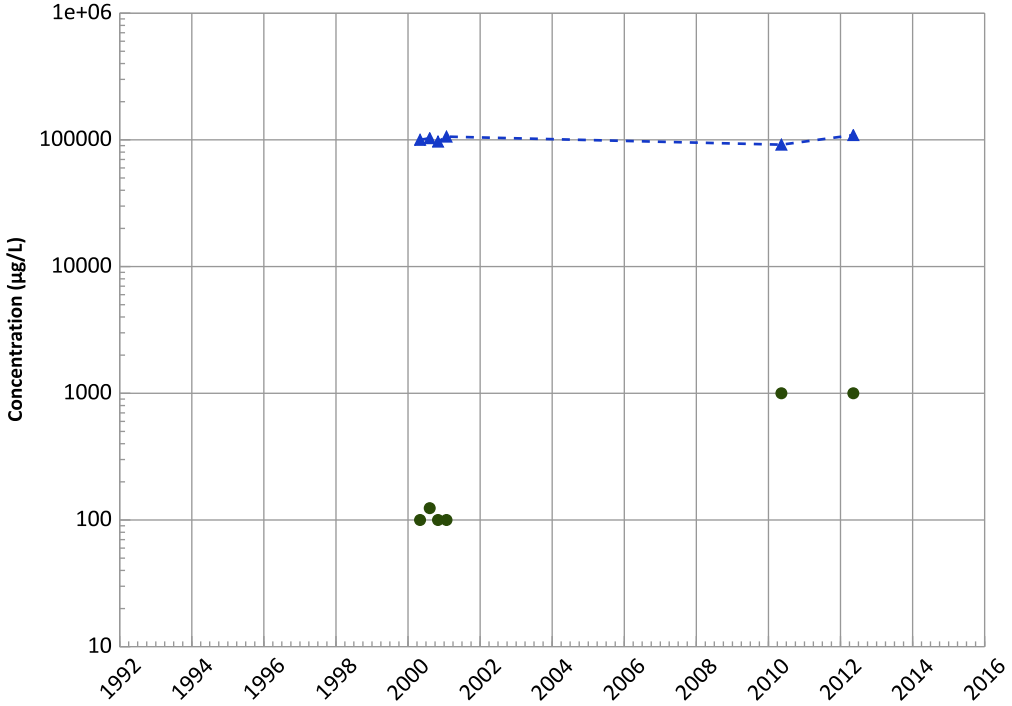


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

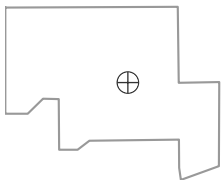
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

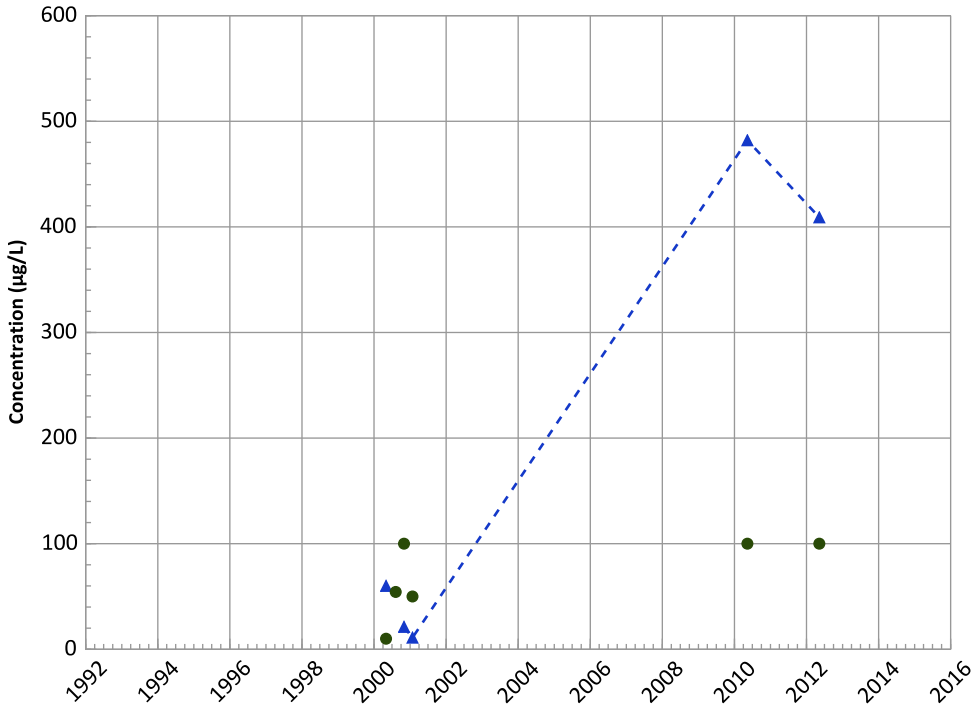
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

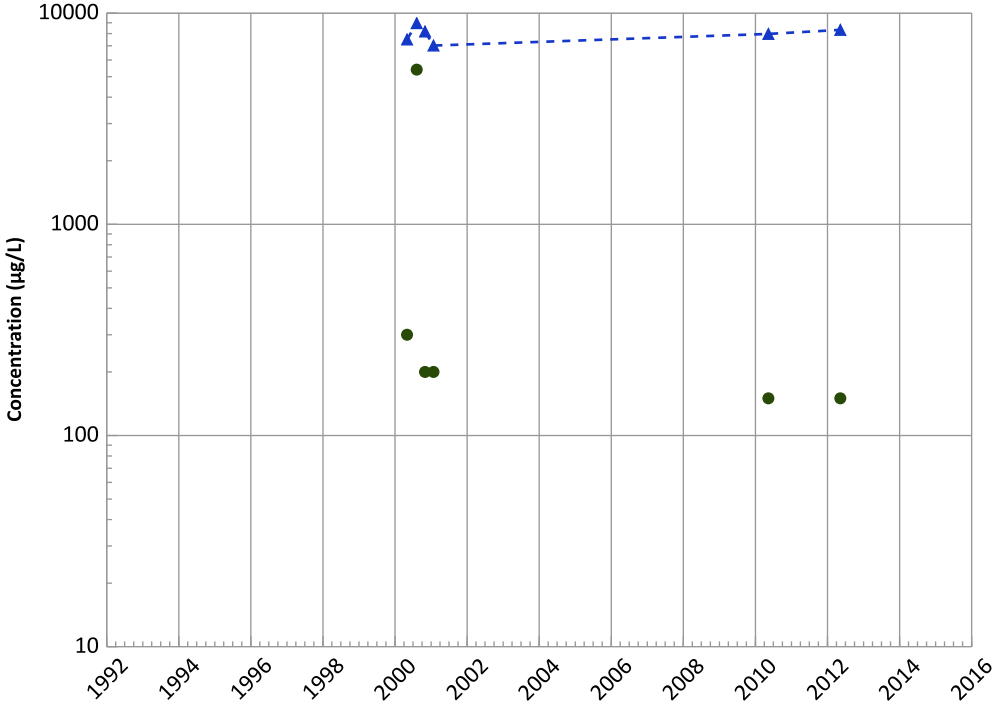


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

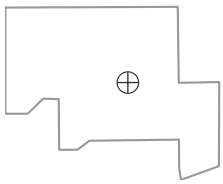
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

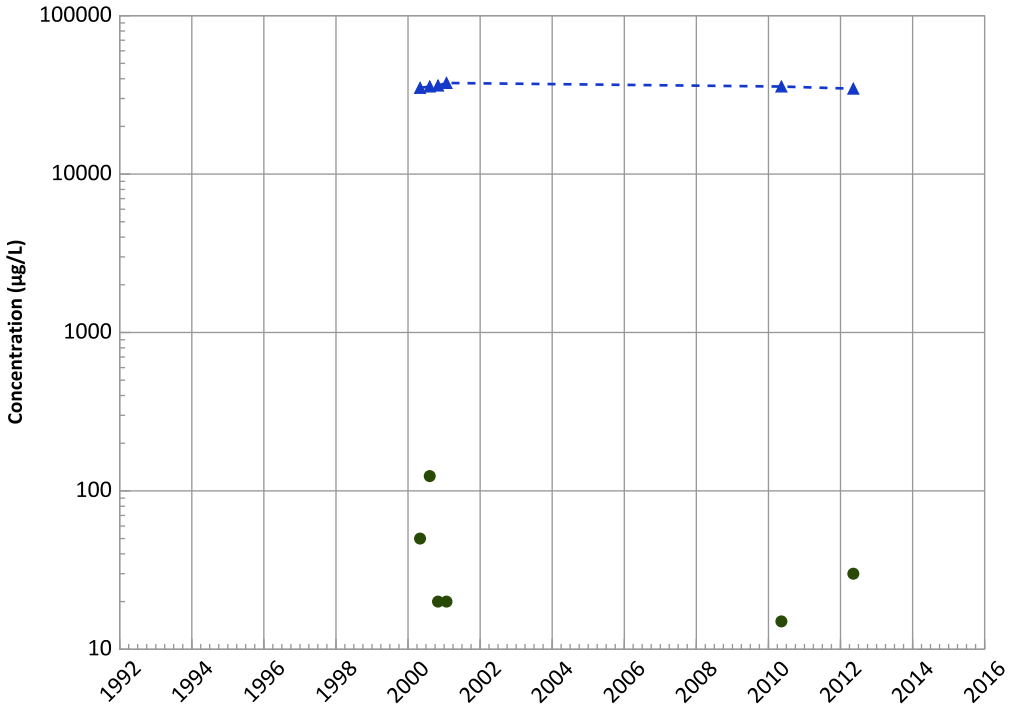
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

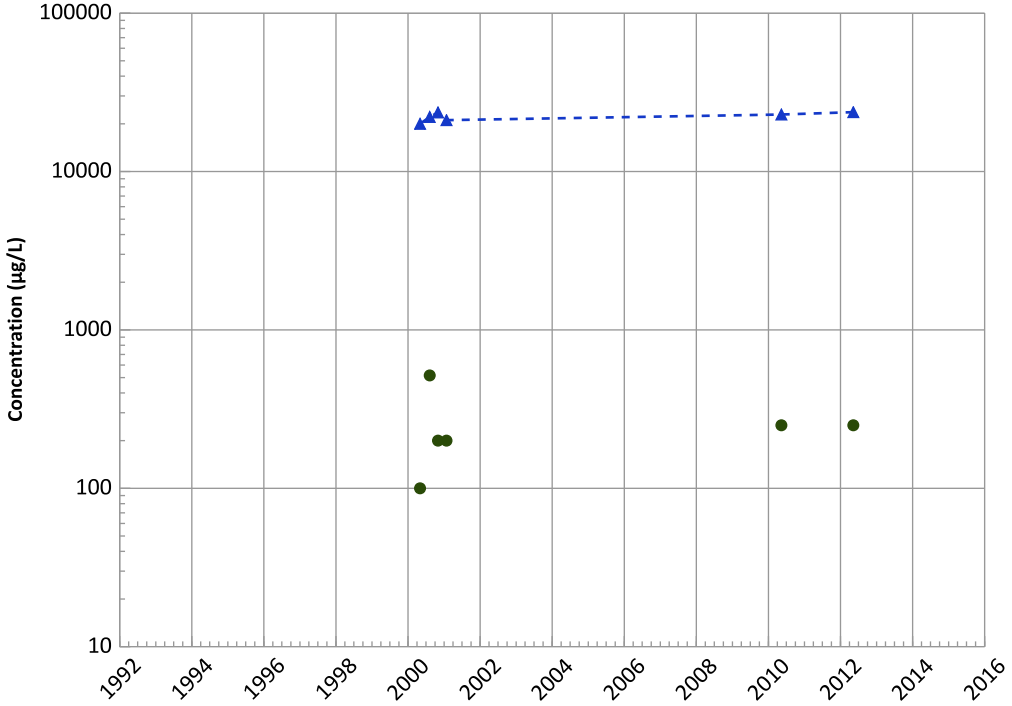


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

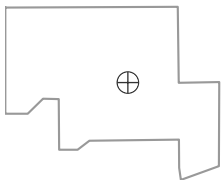
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

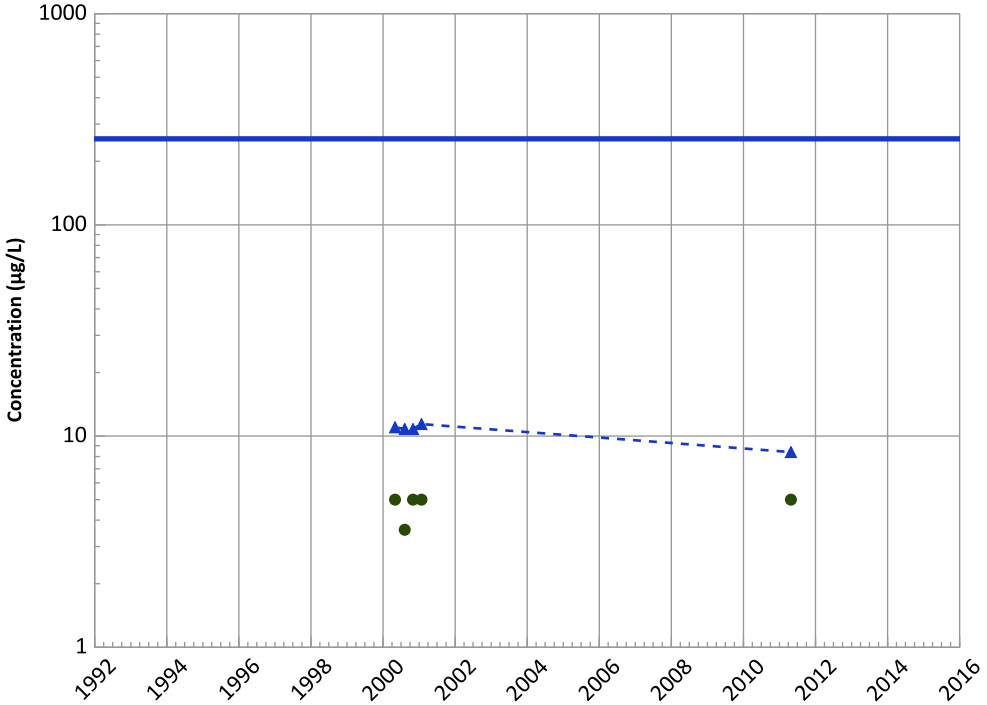
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1P05 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

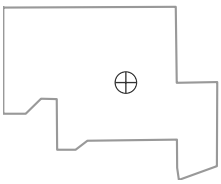
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

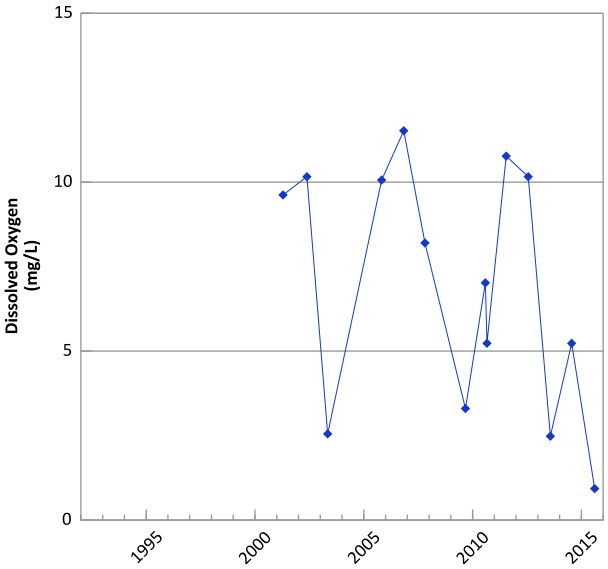
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/02/2000 to 05/13/2013
Analysis Date: 02/25/2016

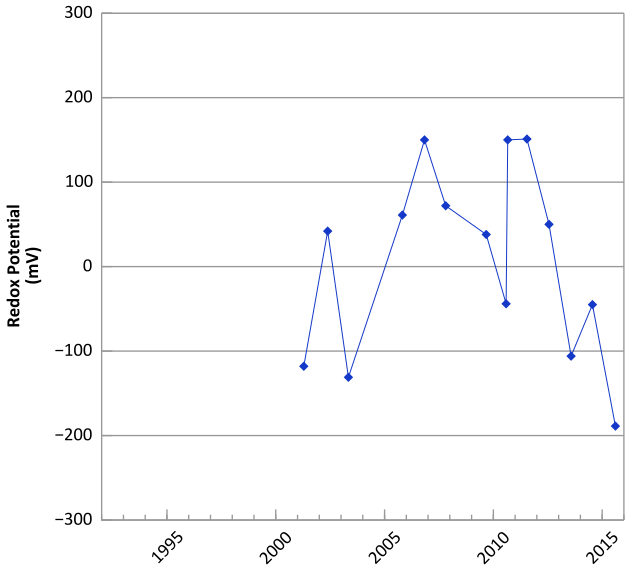
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

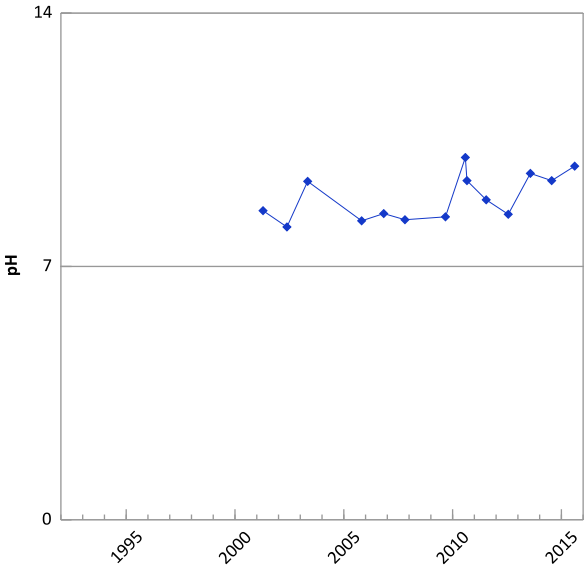
Well Location

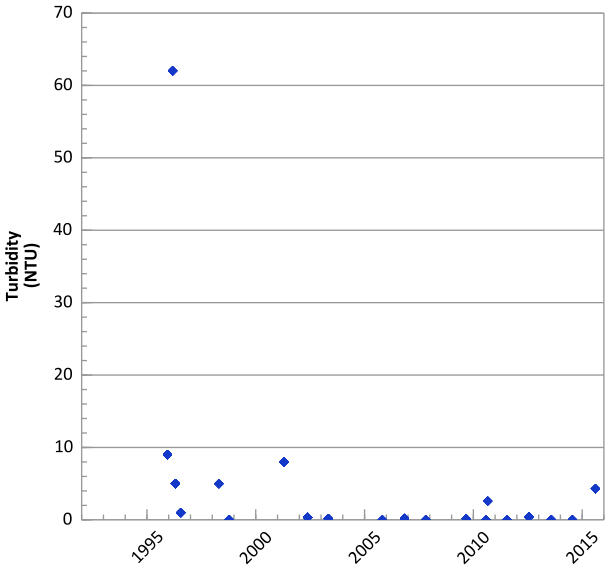


PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



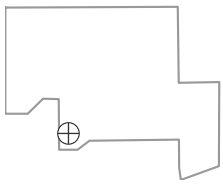






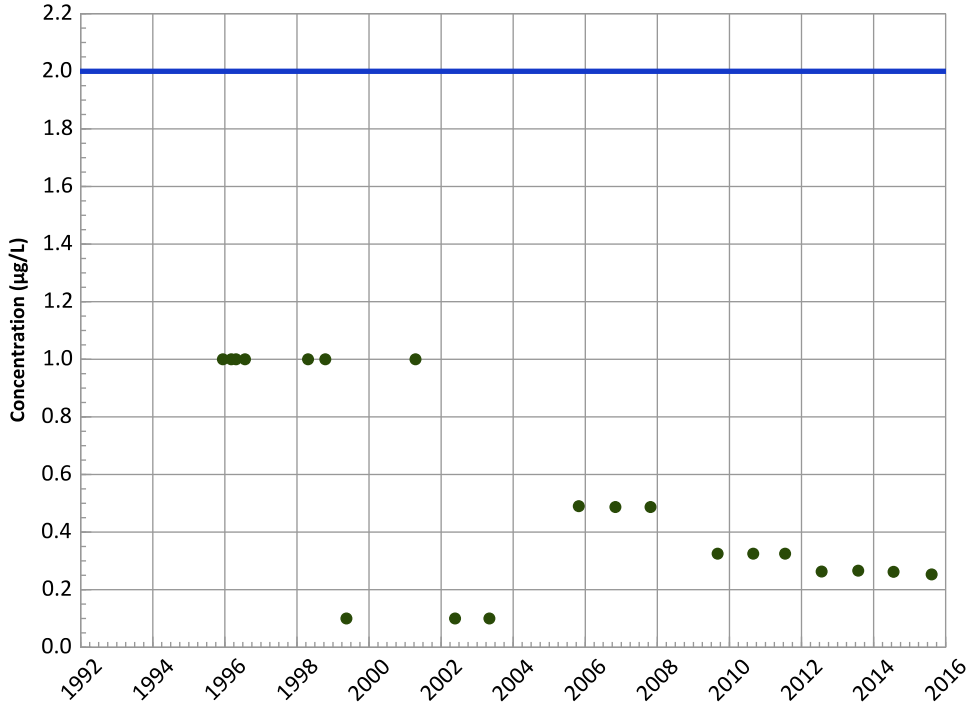
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

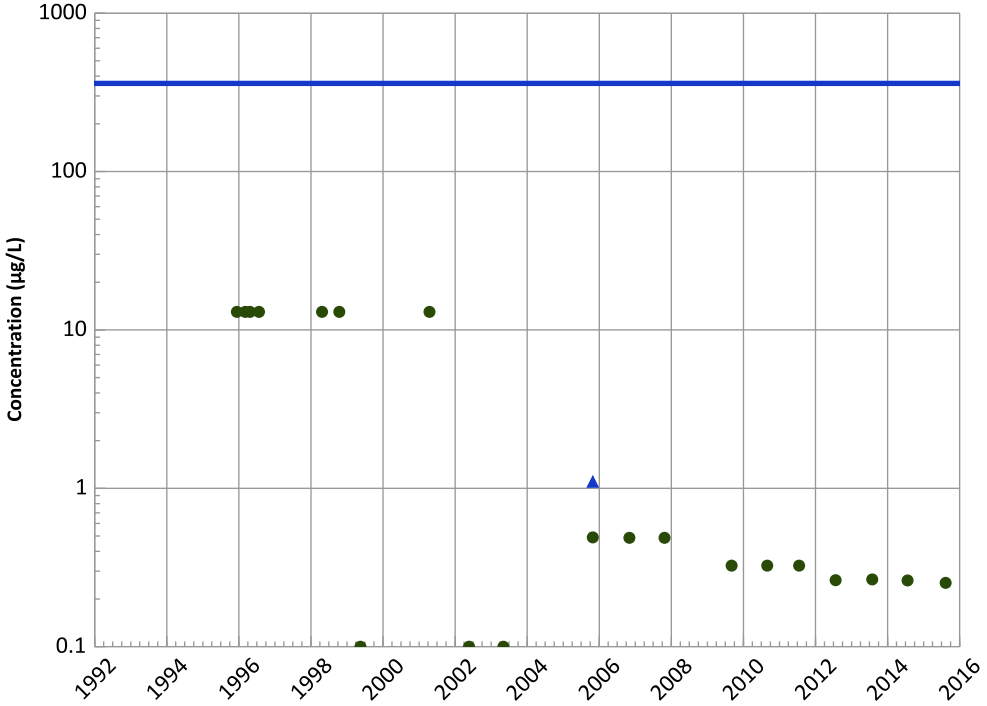


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

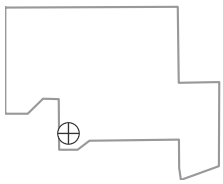
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

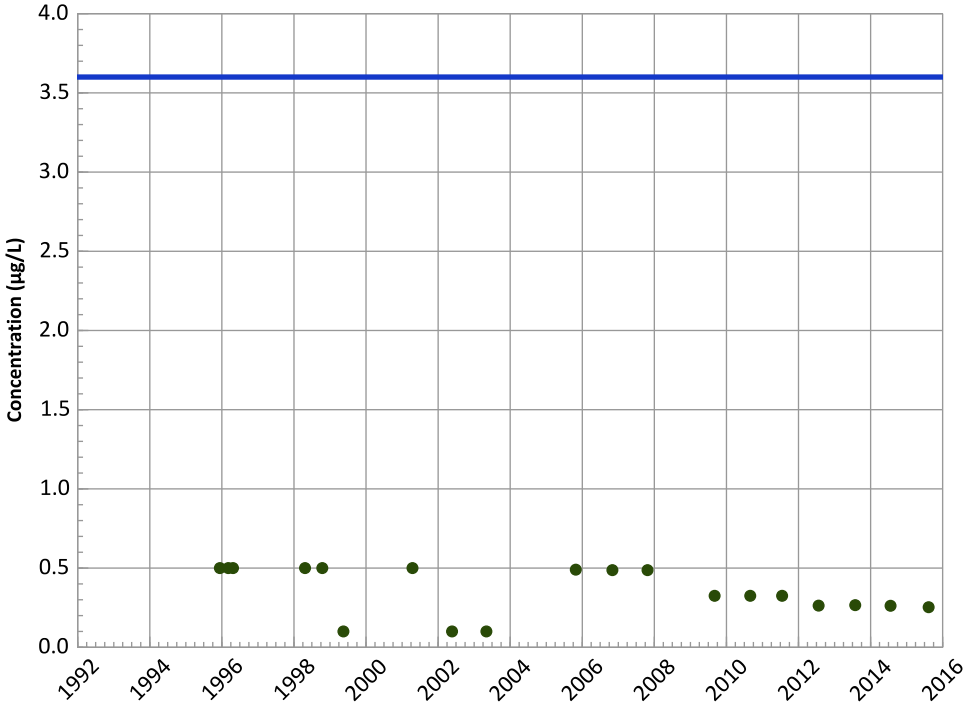
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

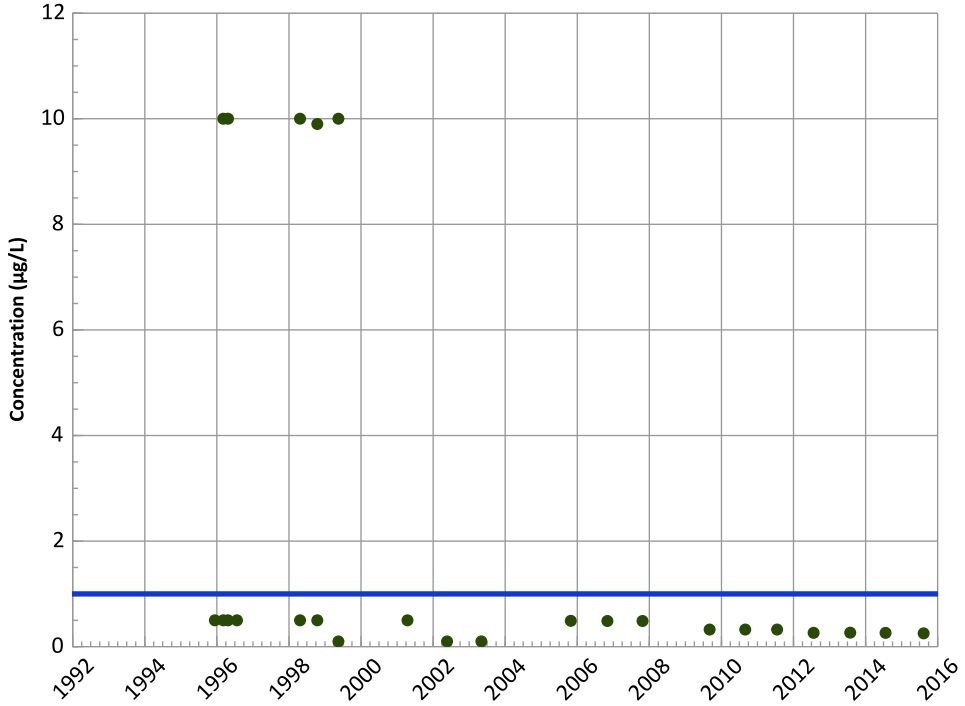


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

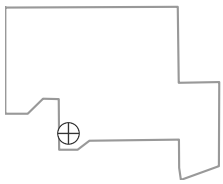
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

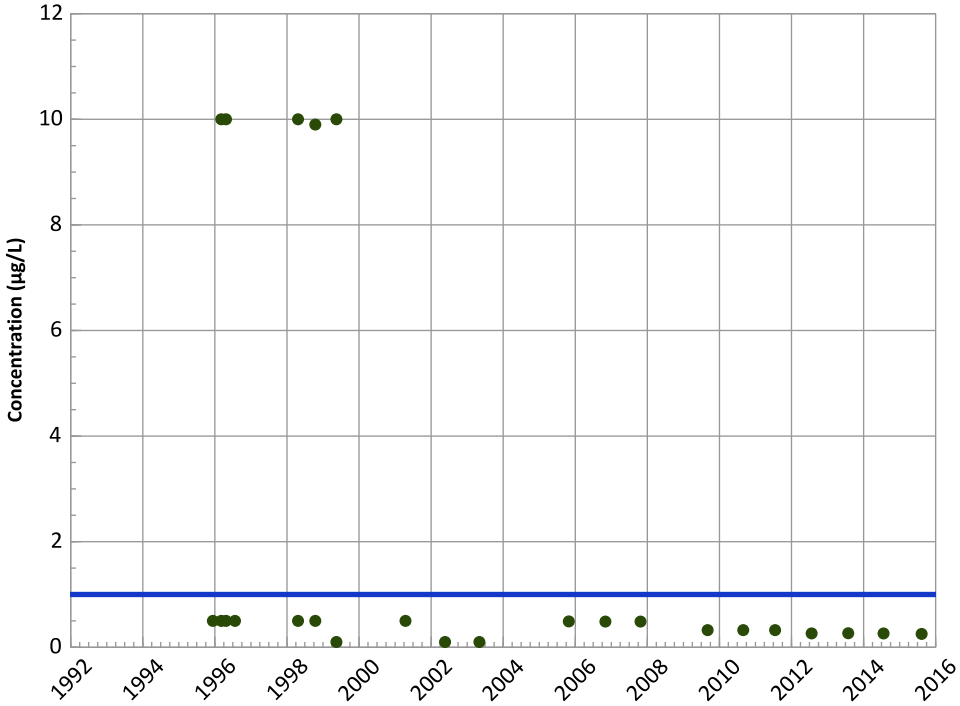
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

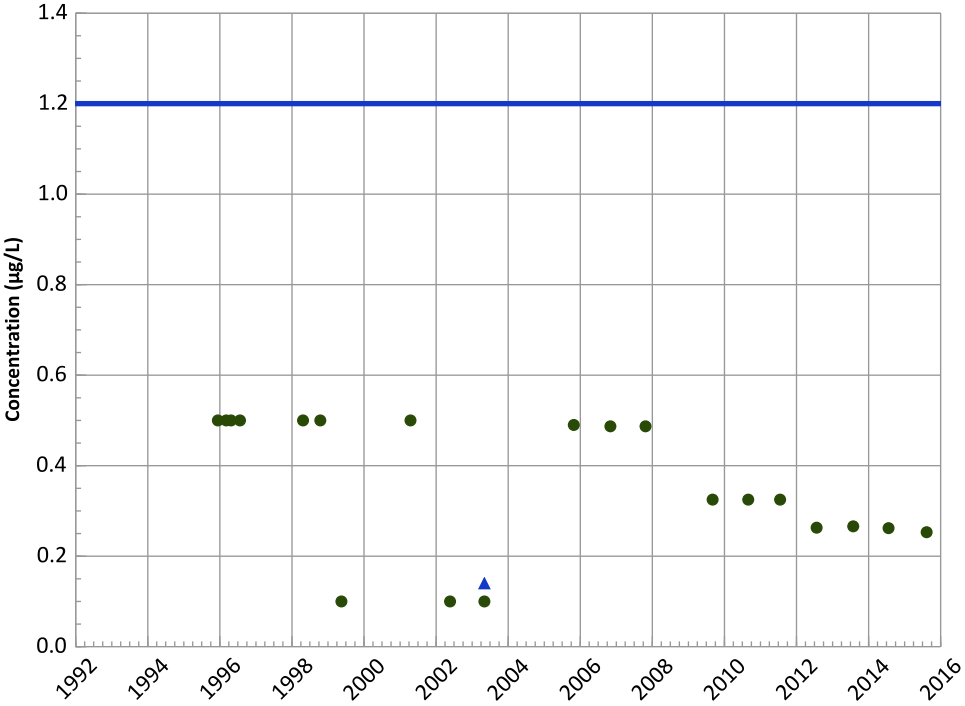


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

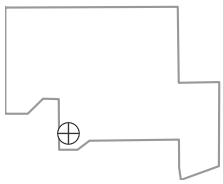
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

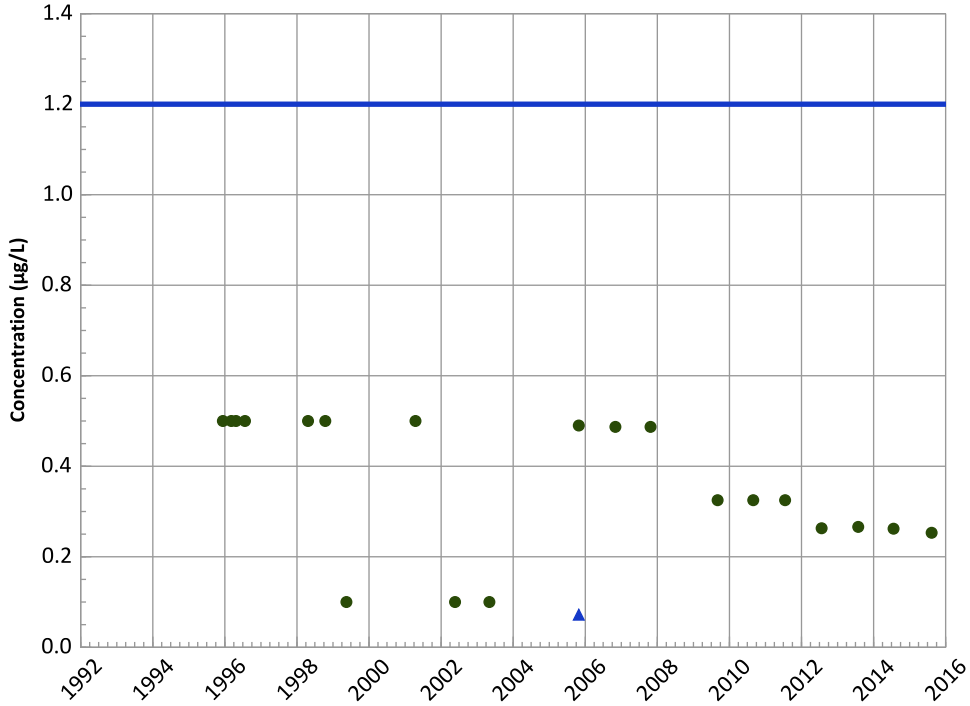
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

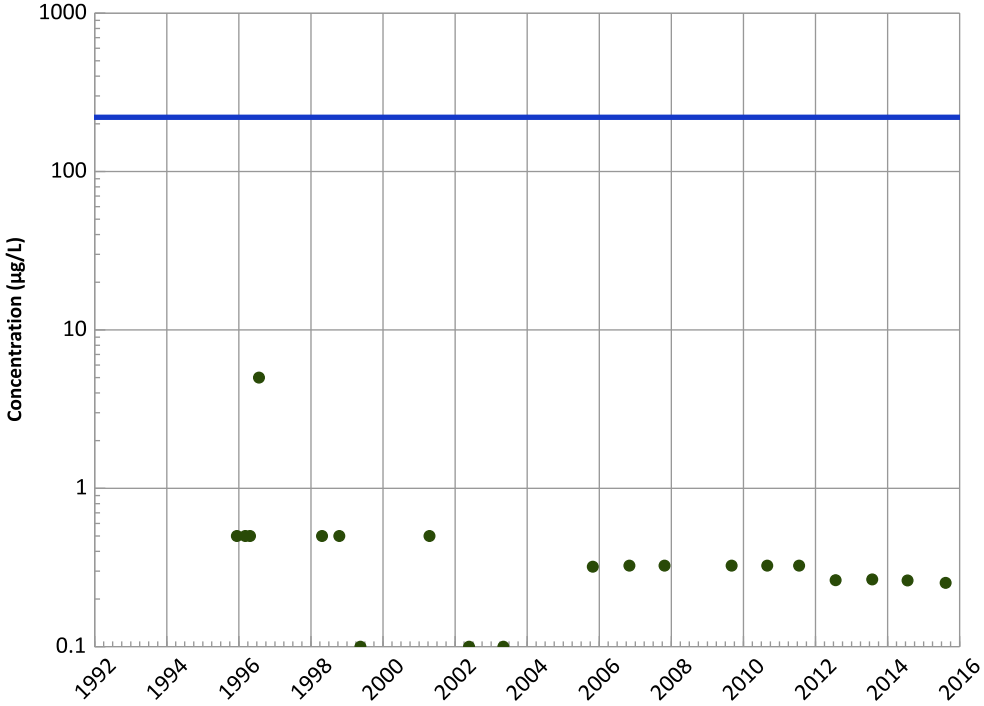


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

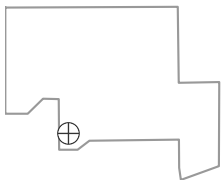
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

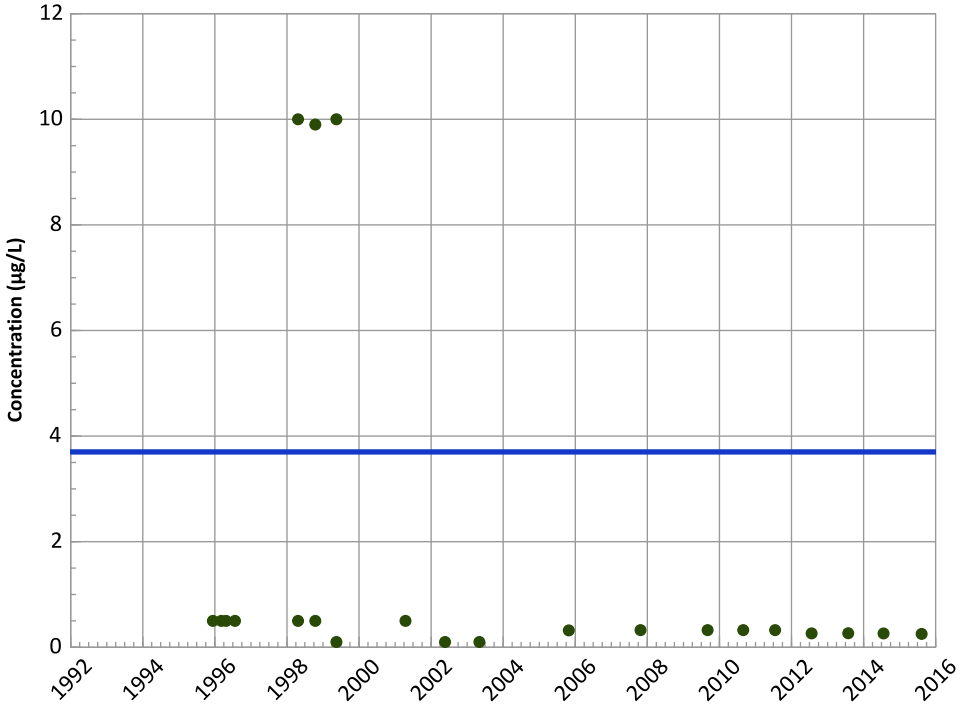
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

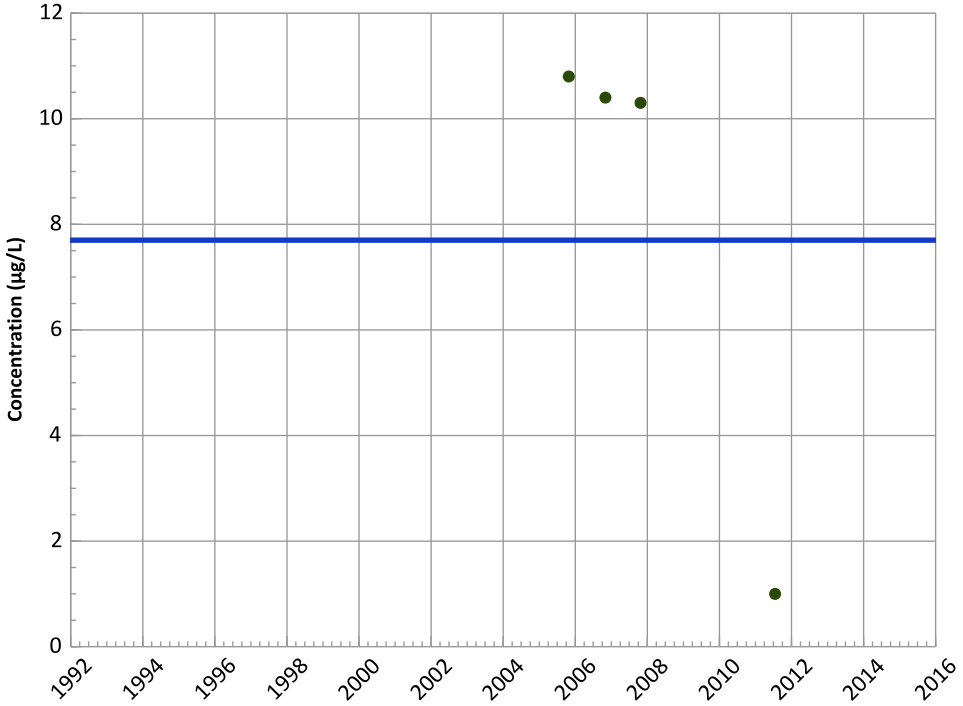


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

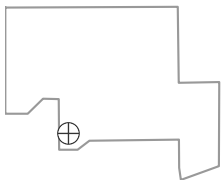
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

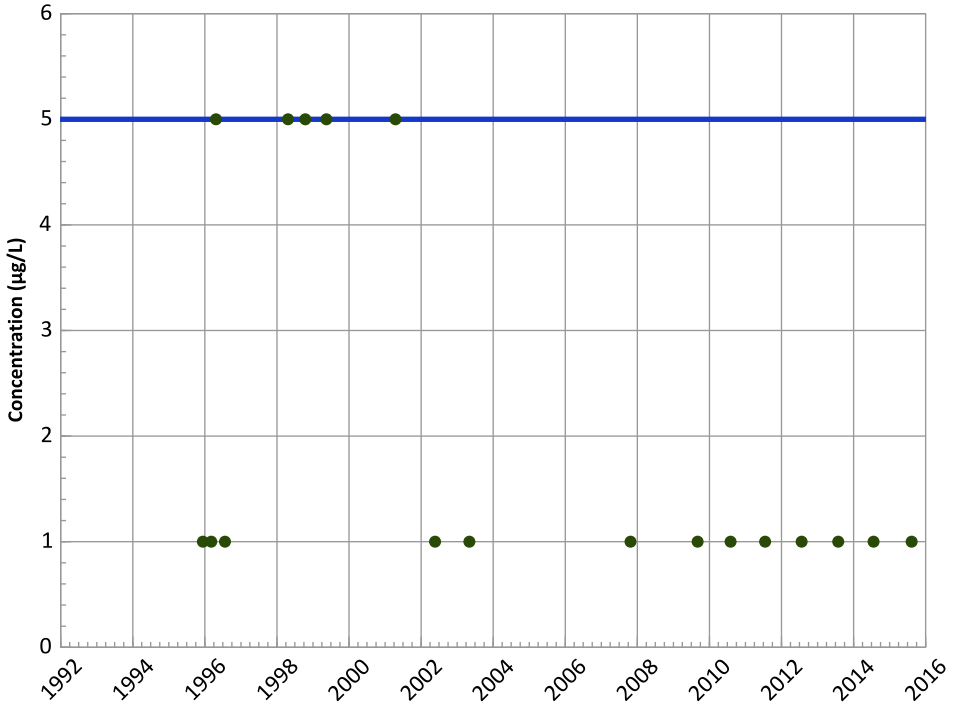
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

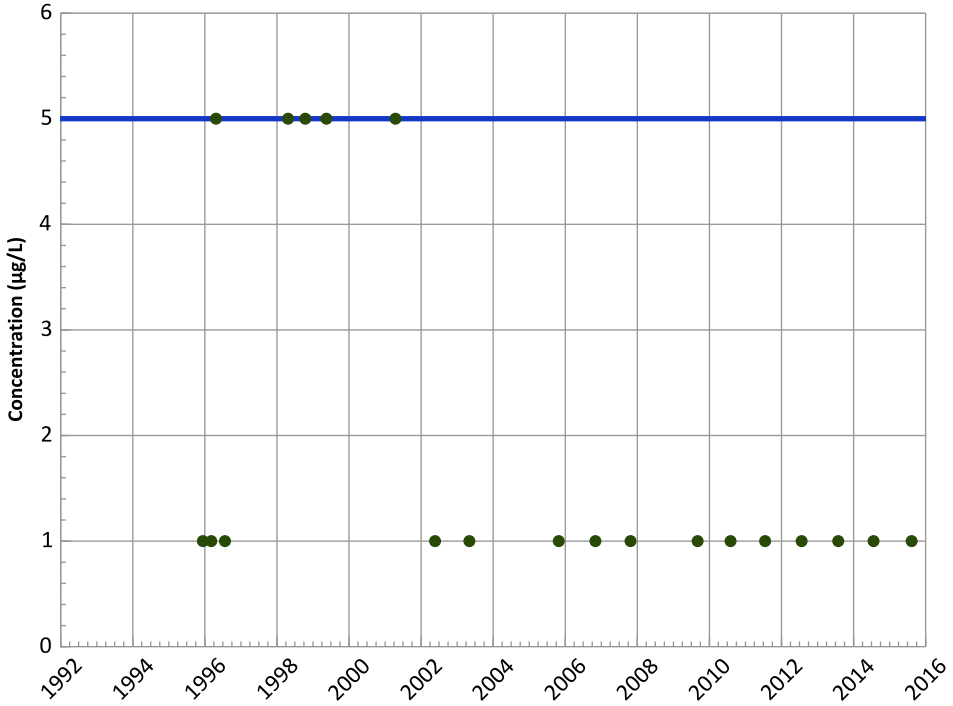


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

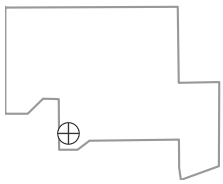


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

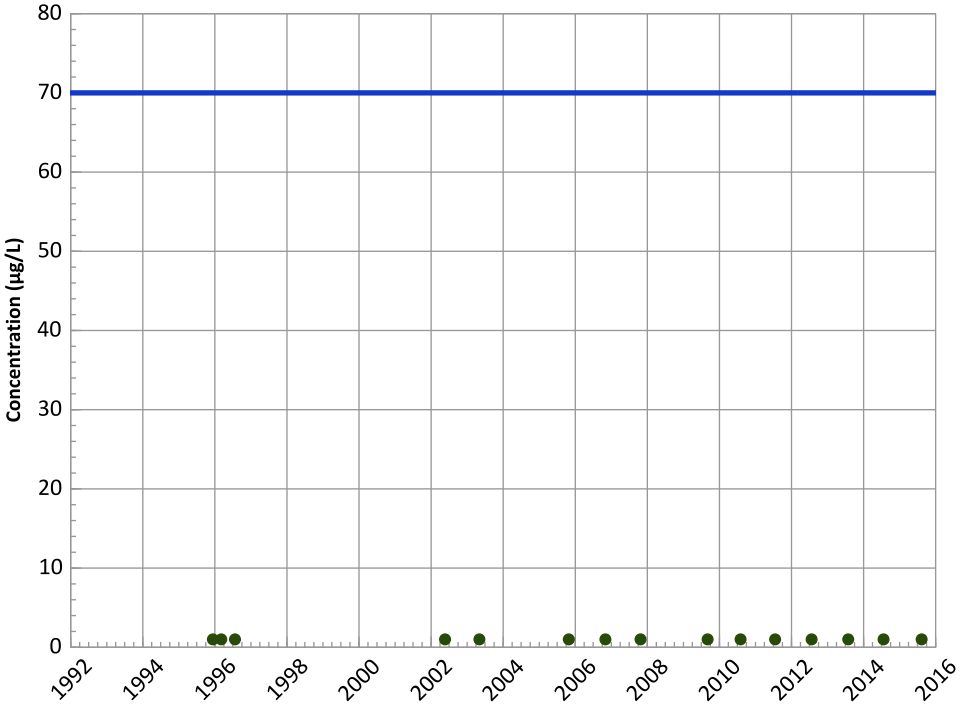


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

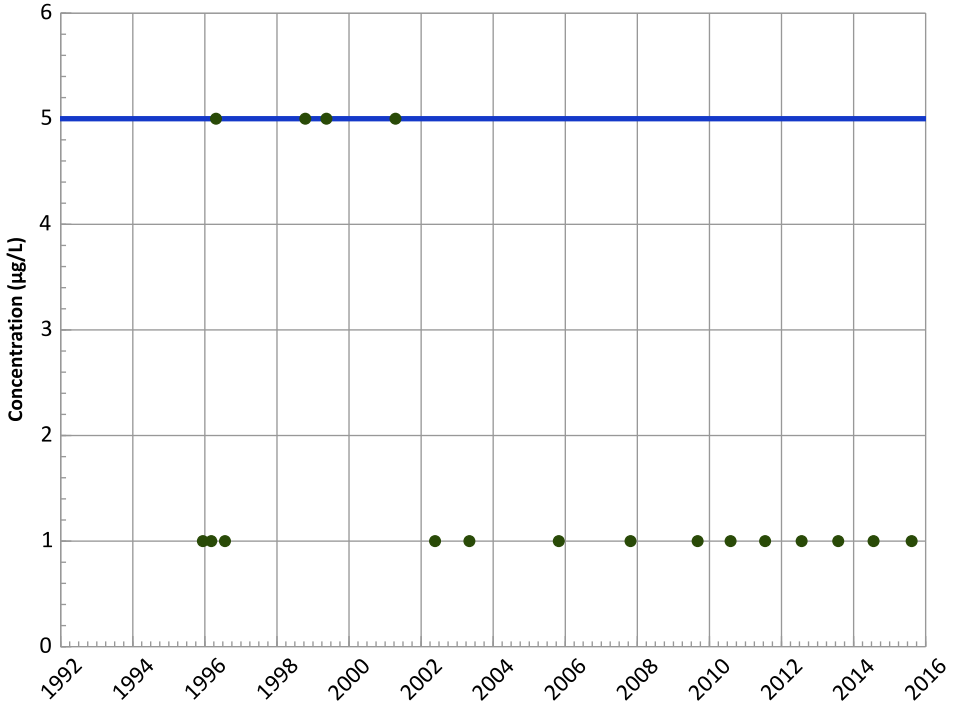


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

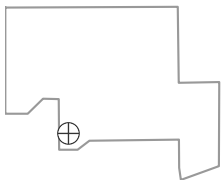


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

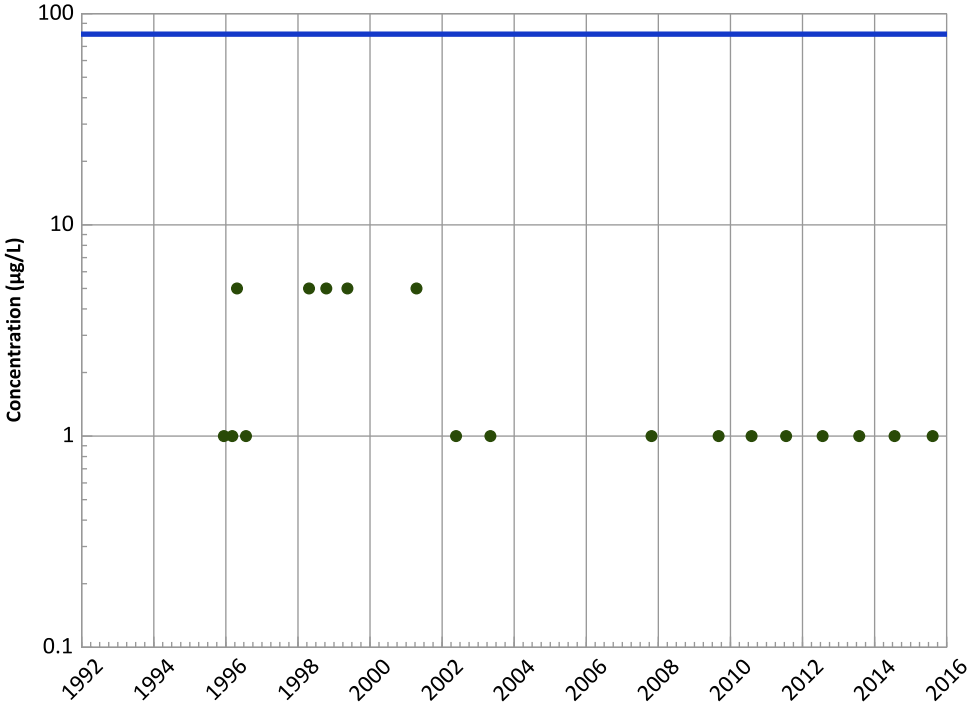


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

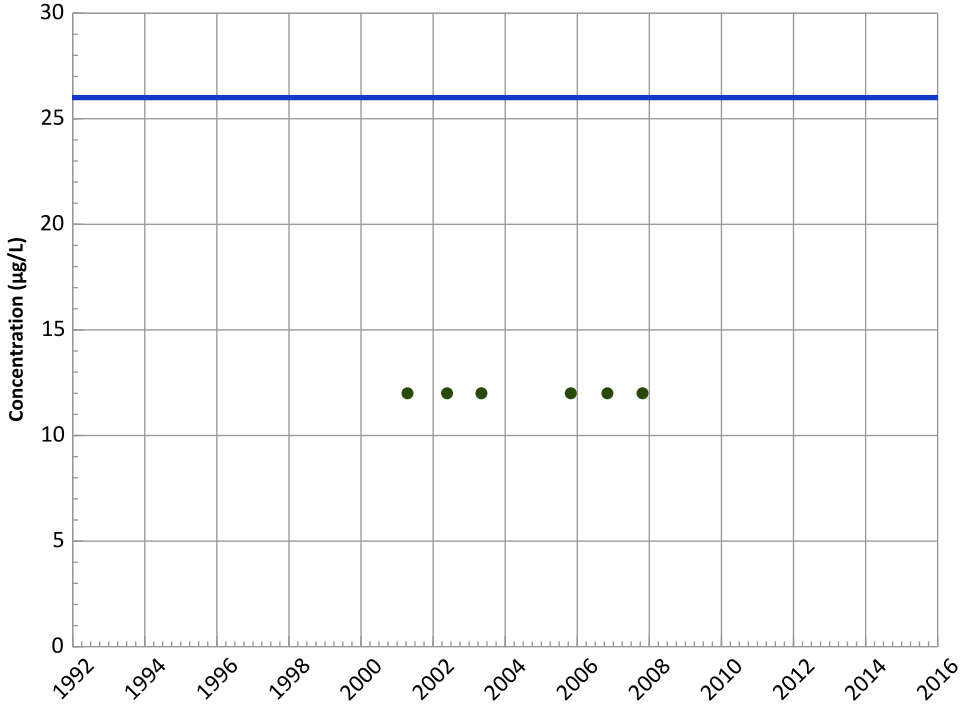


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

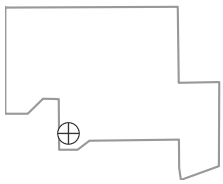
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

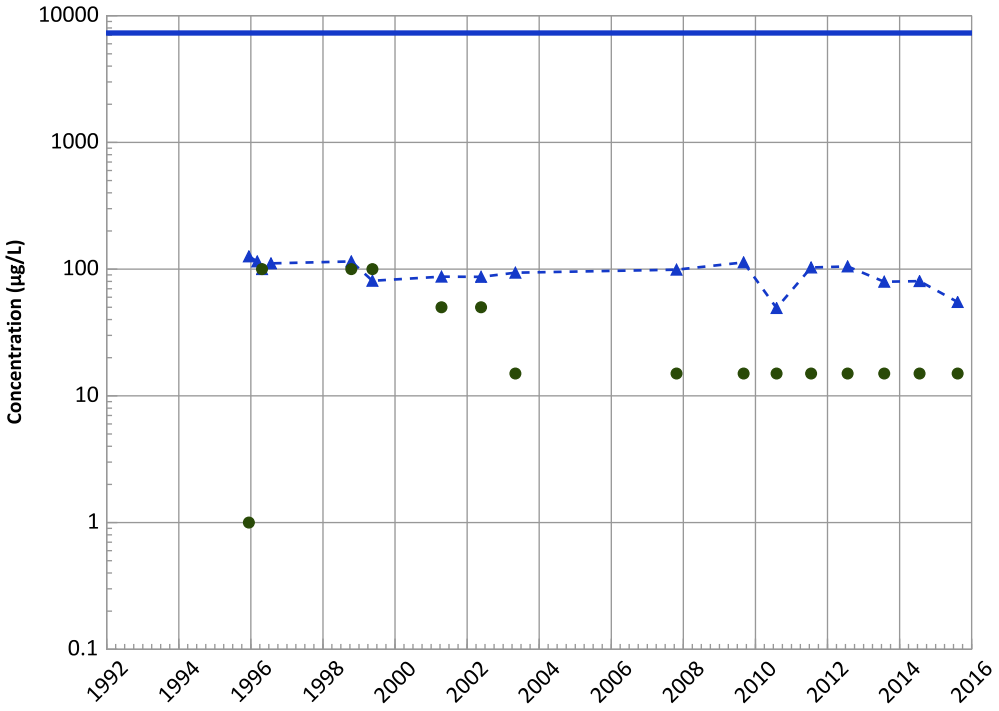
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

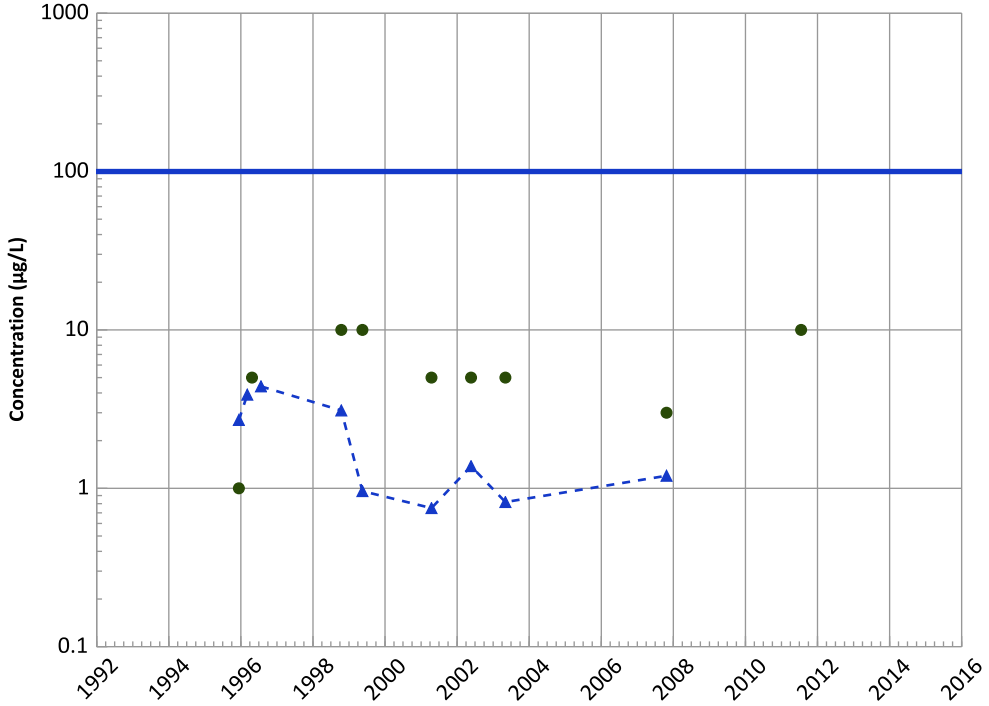


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

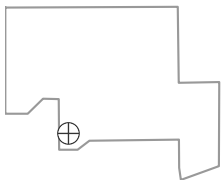
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

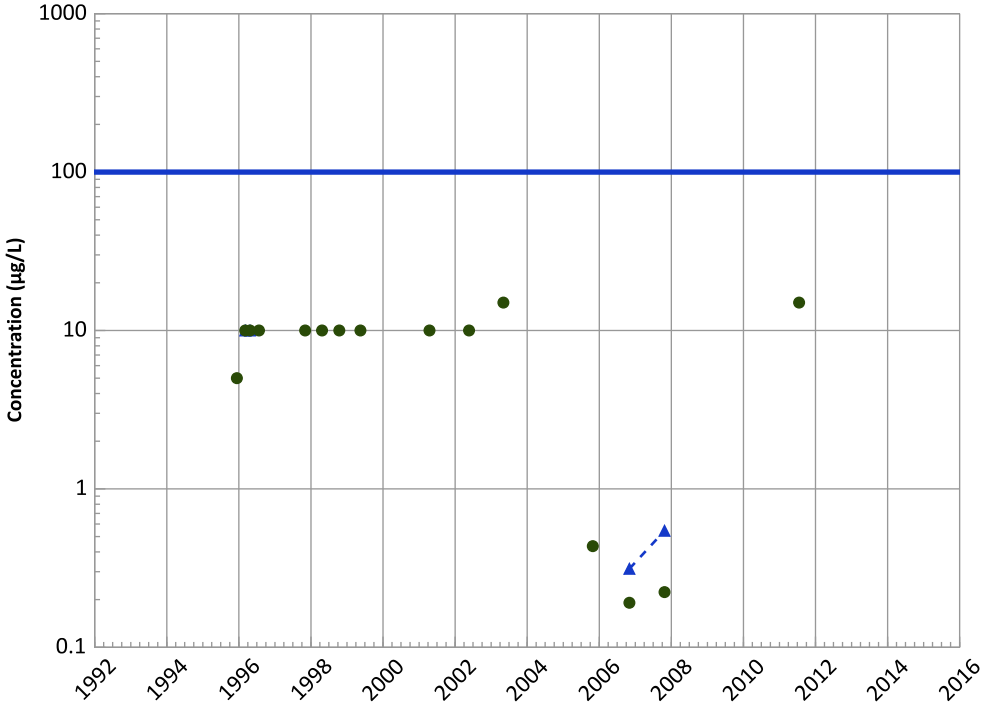
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

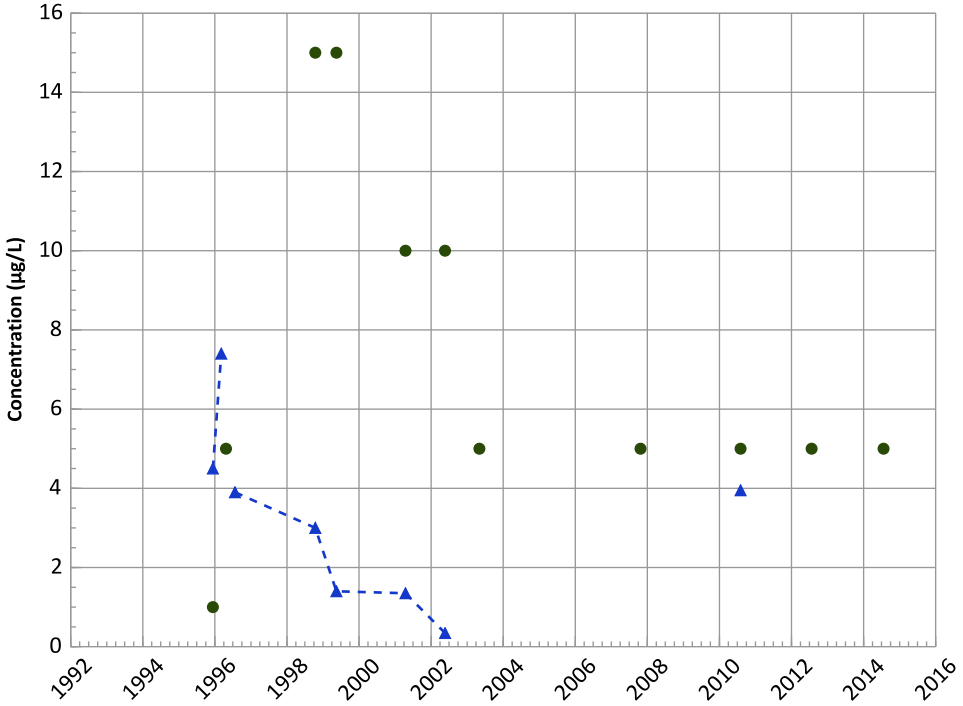


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

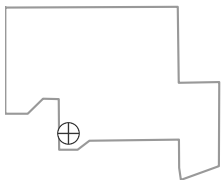
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

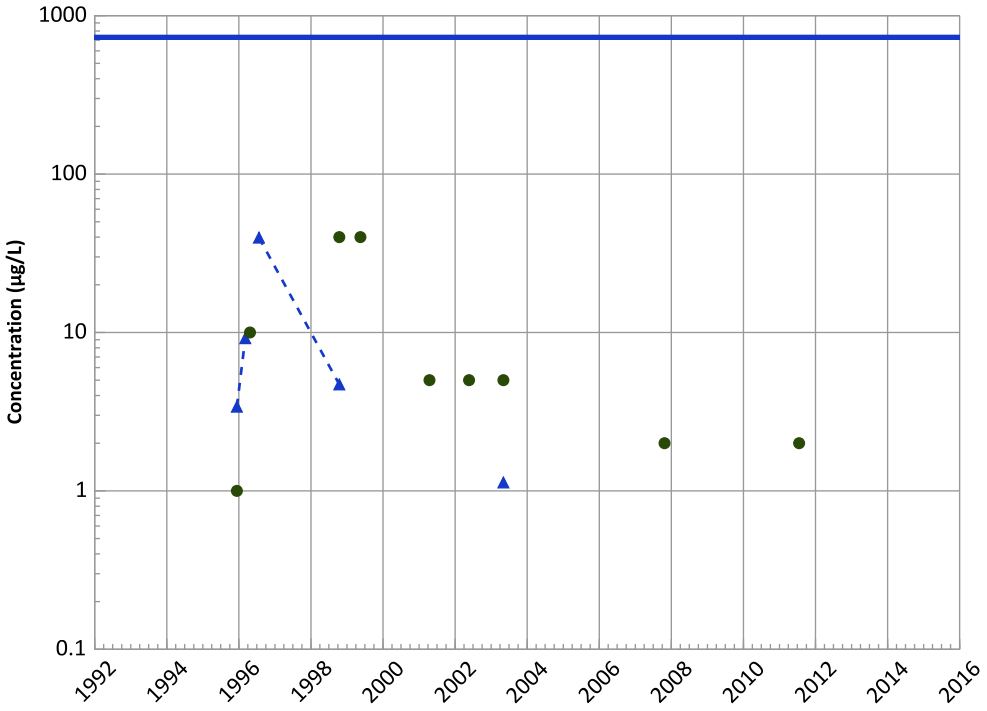
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

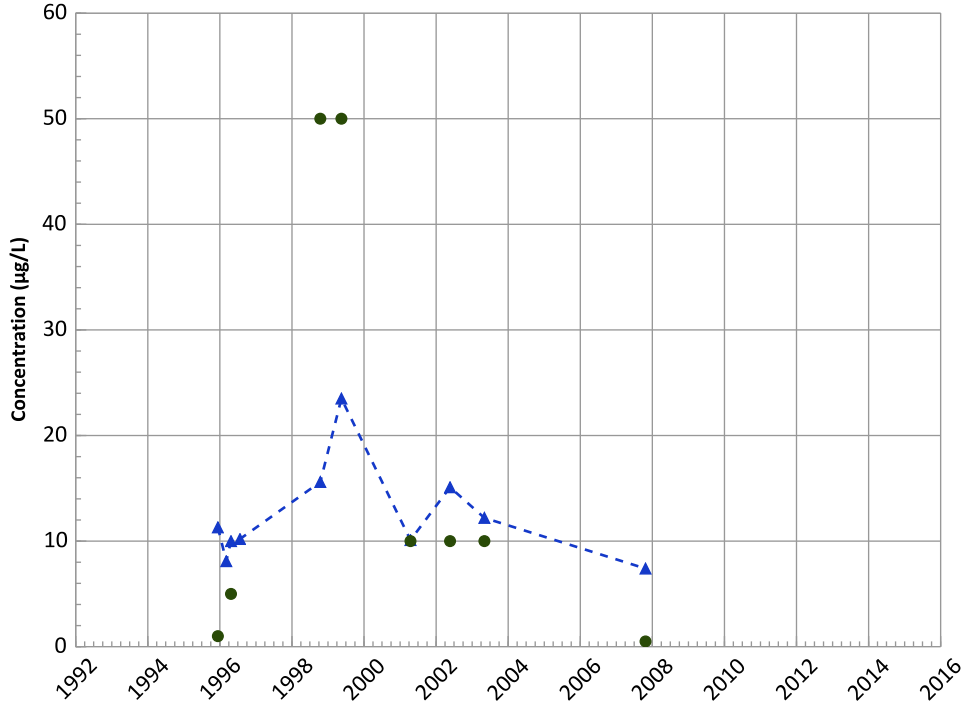


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Molybdenum Trend

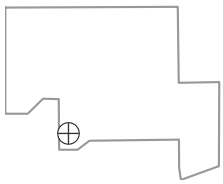


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Well Location

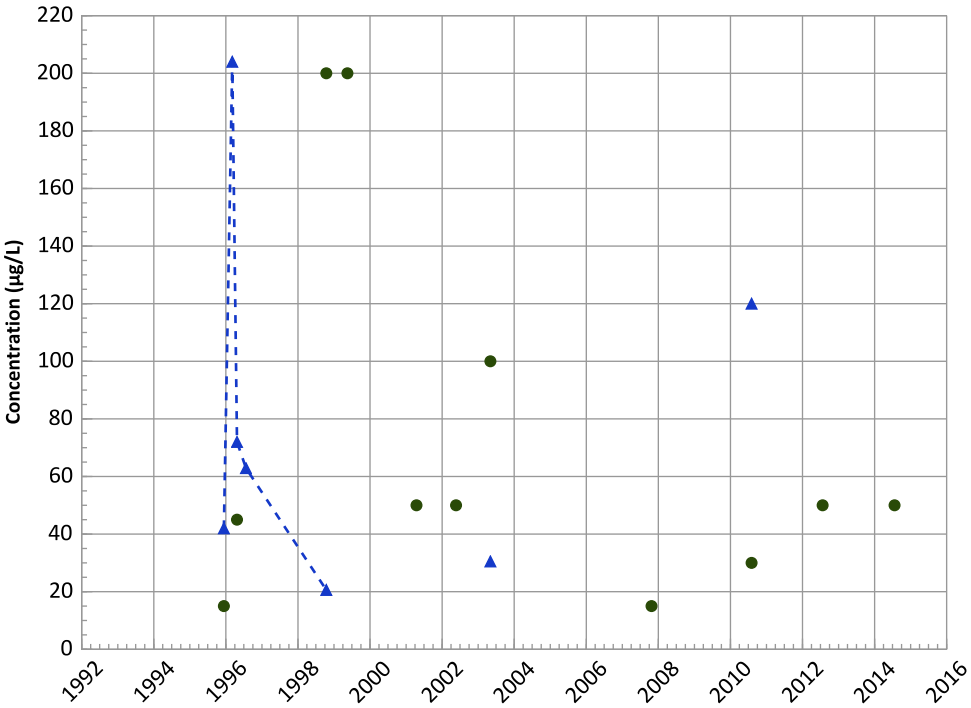


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

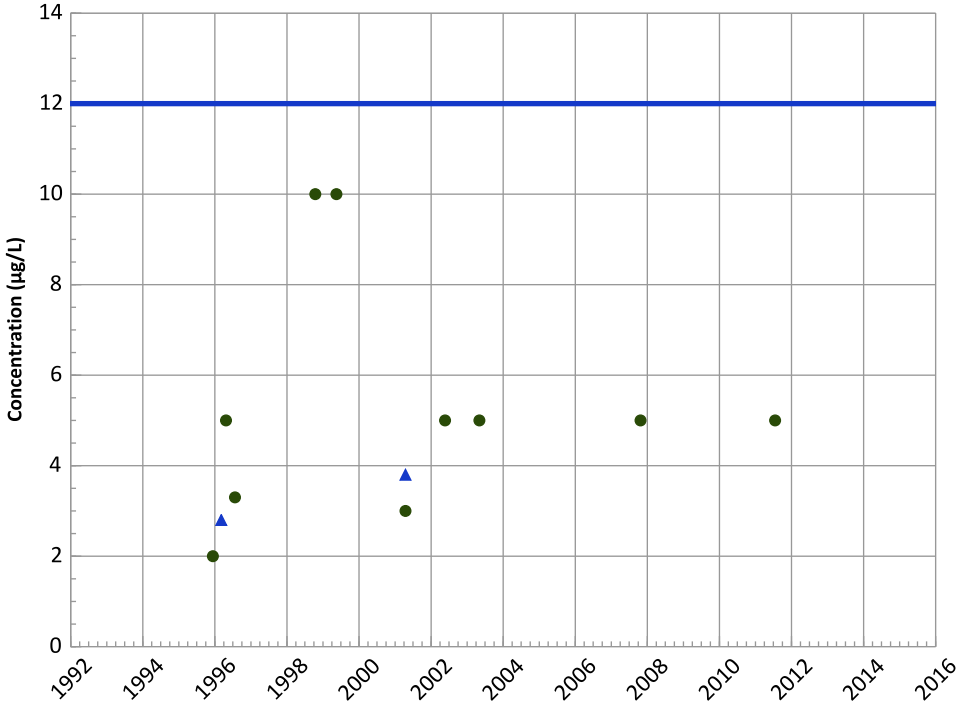


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend

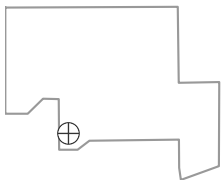


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

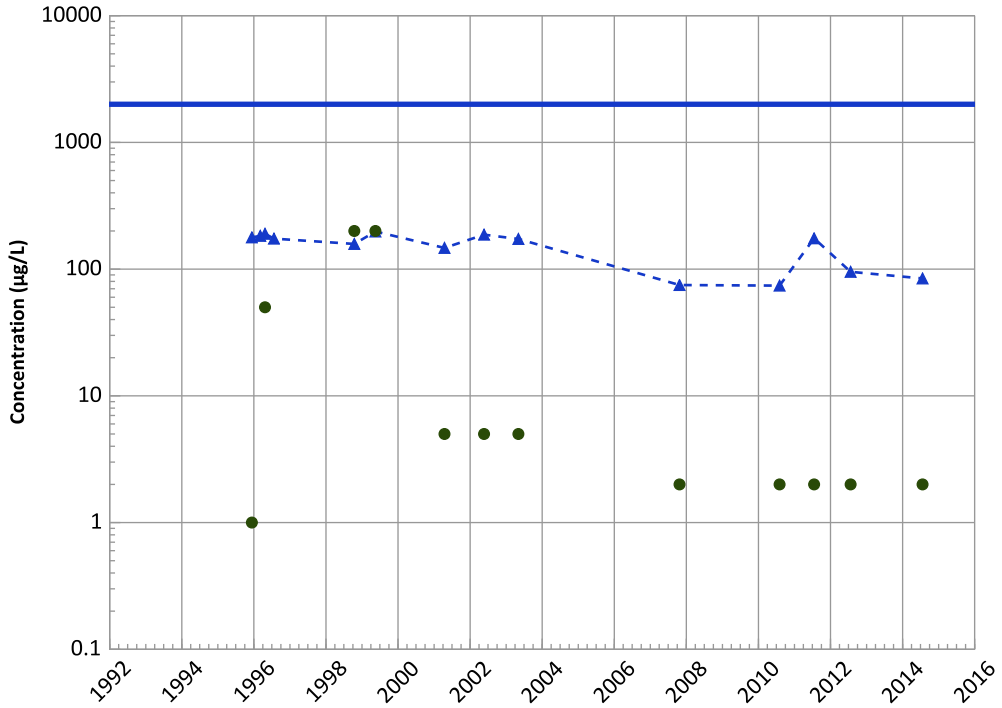


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

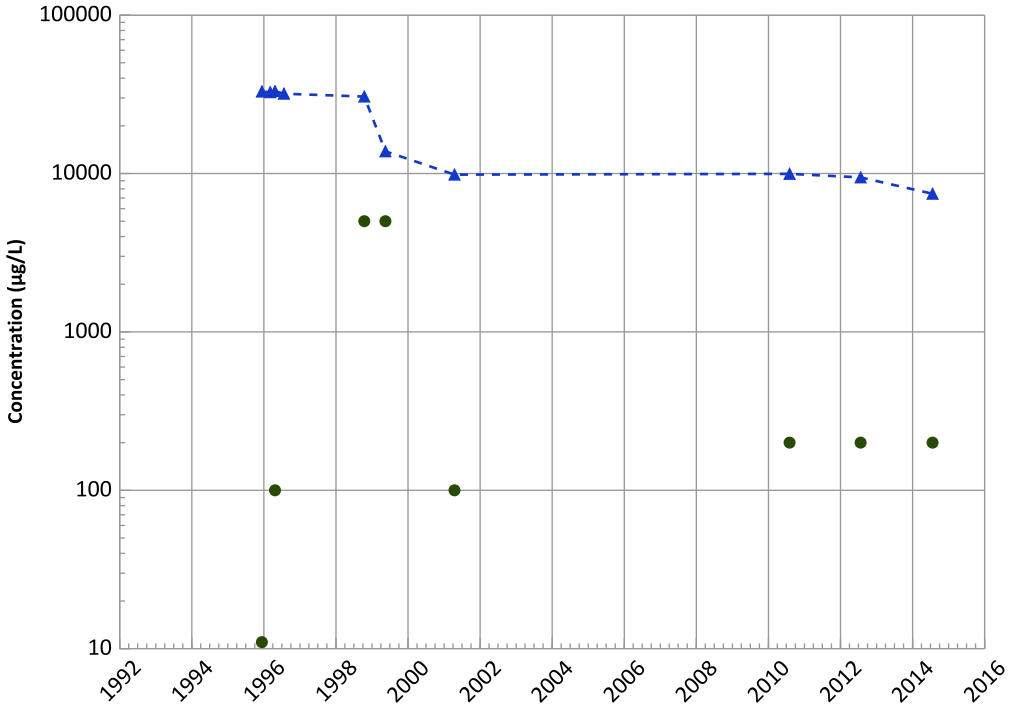


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend

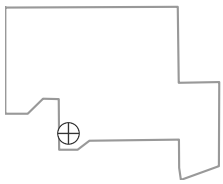


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

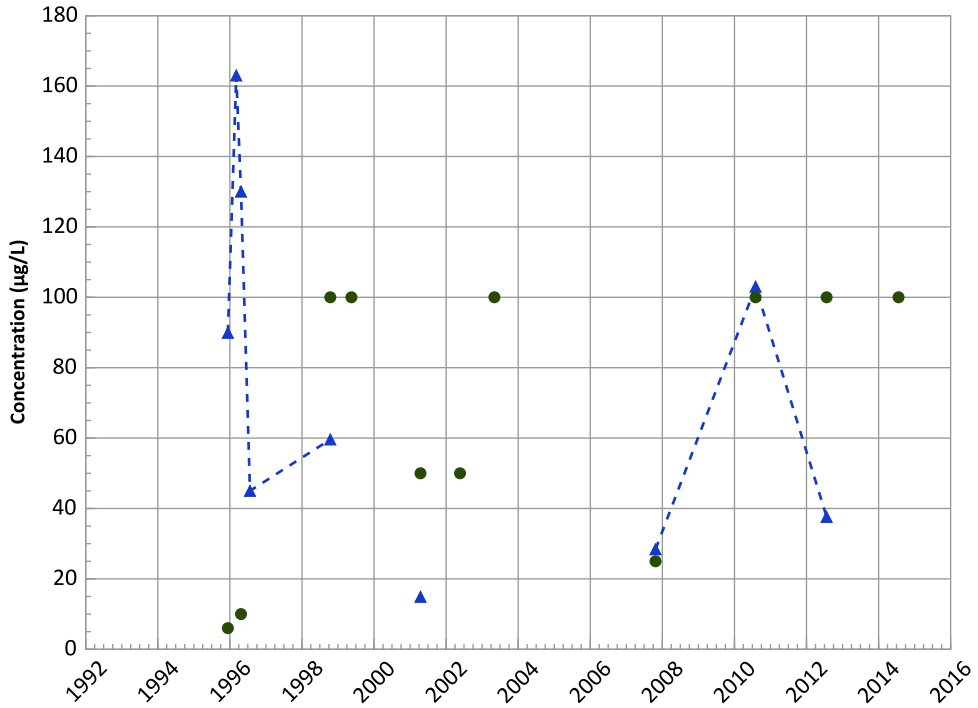


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

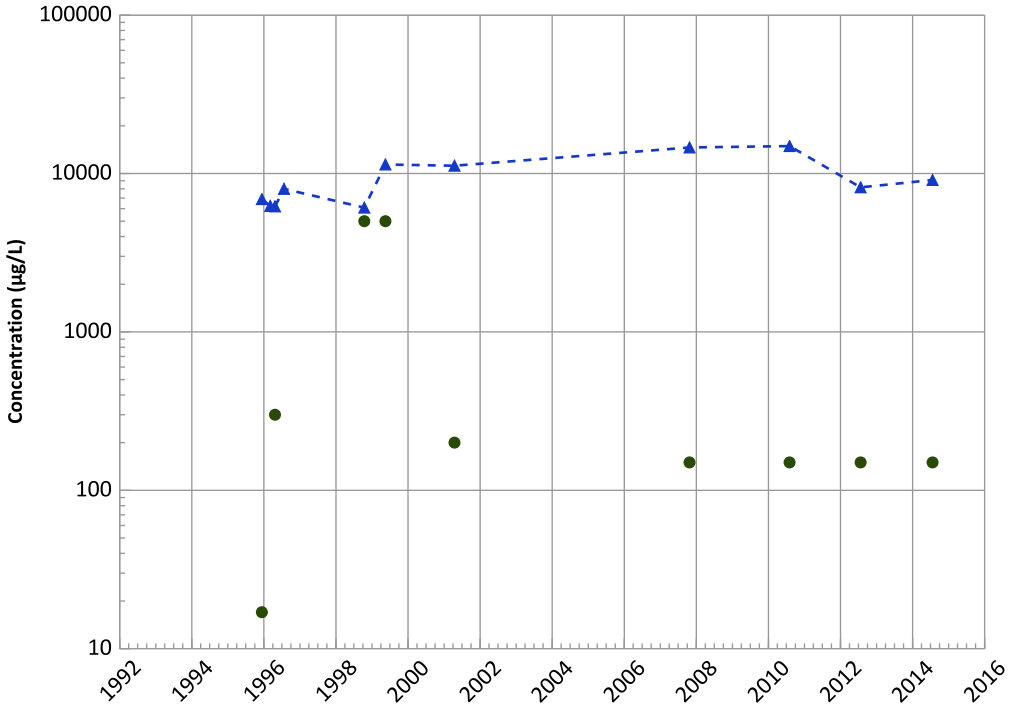


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Potassium Trend



Concentration Trend

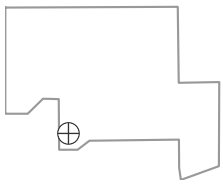
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

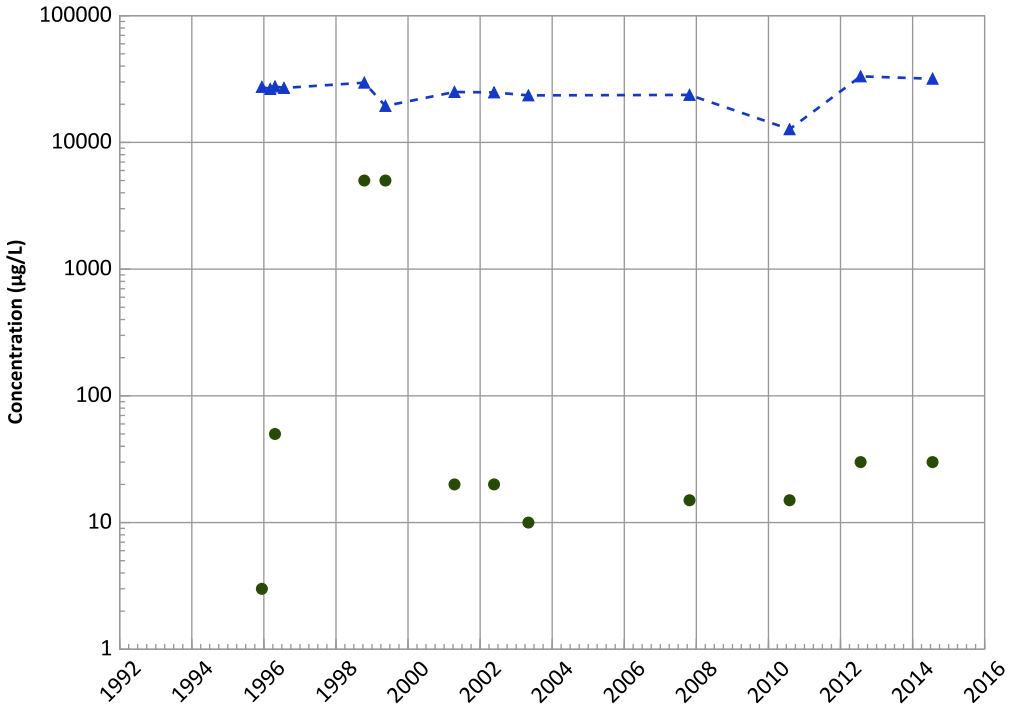
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

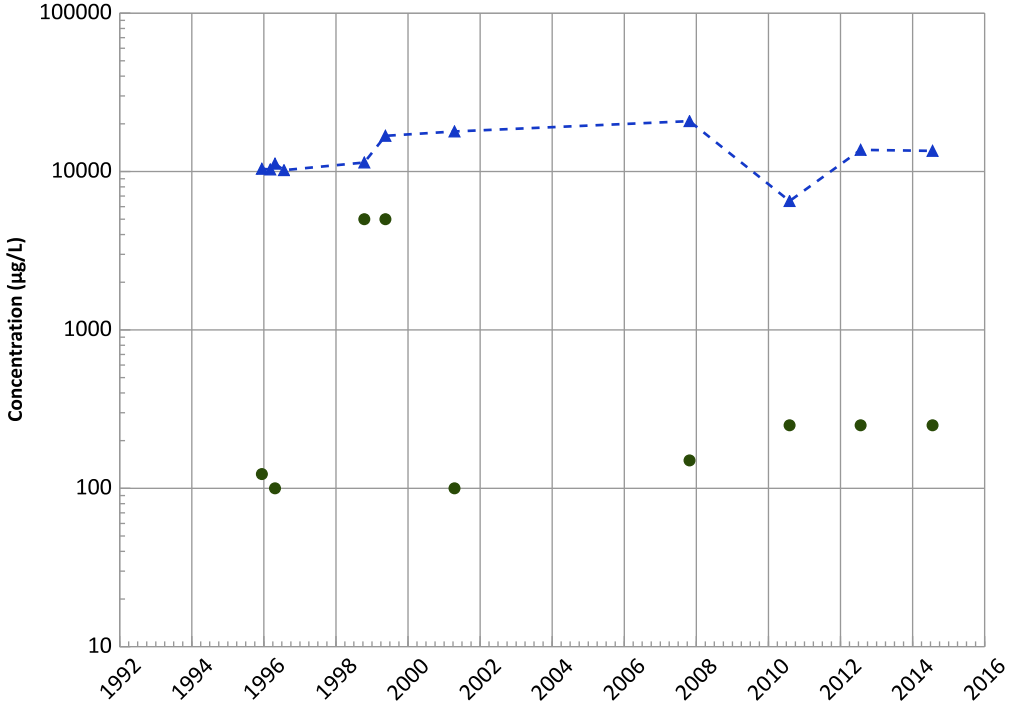


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

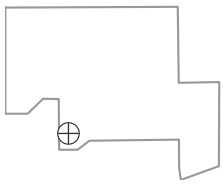
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

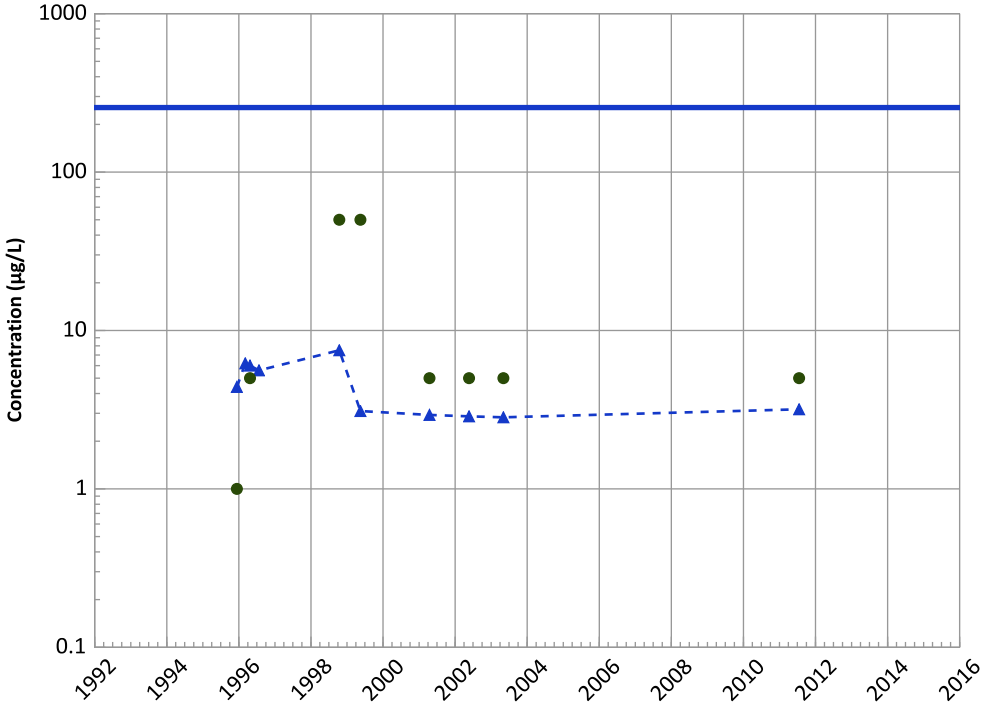
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q01 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

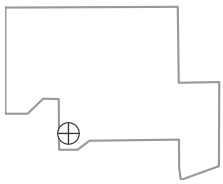
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

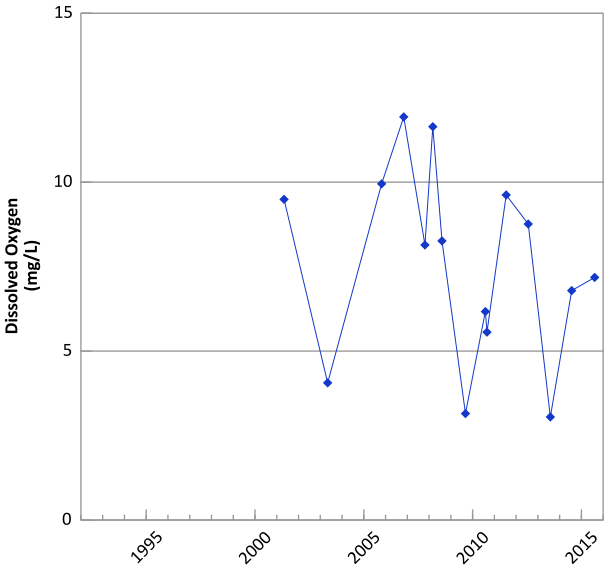
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/12/2015
Analysis Date: 02/25/2016

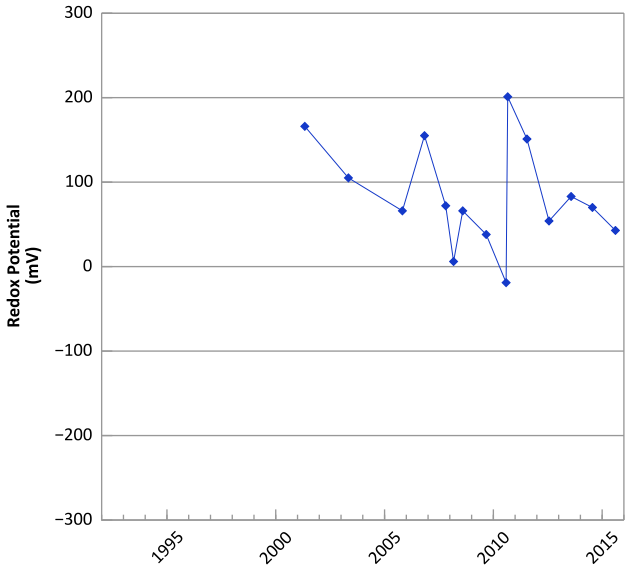
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

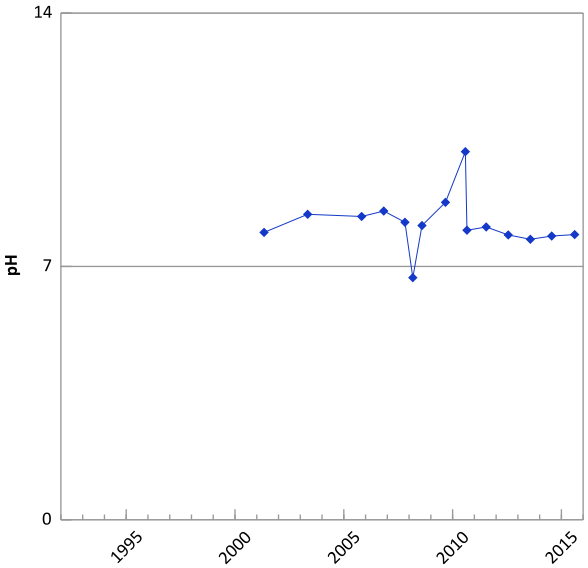
Well Location

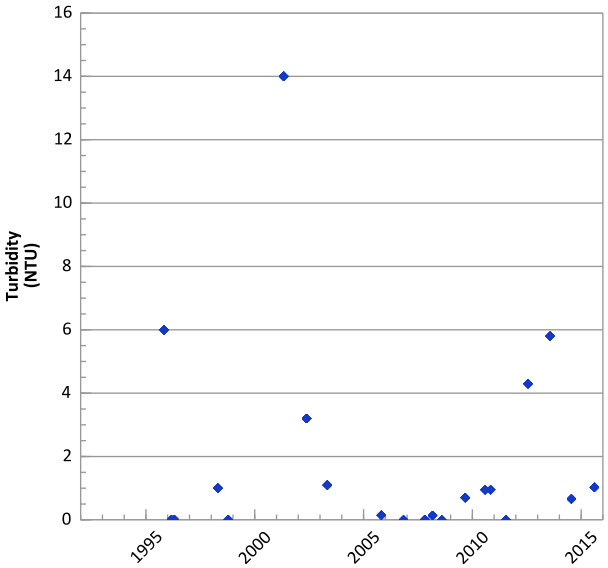


PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



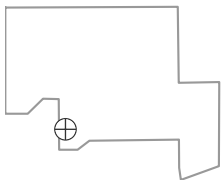






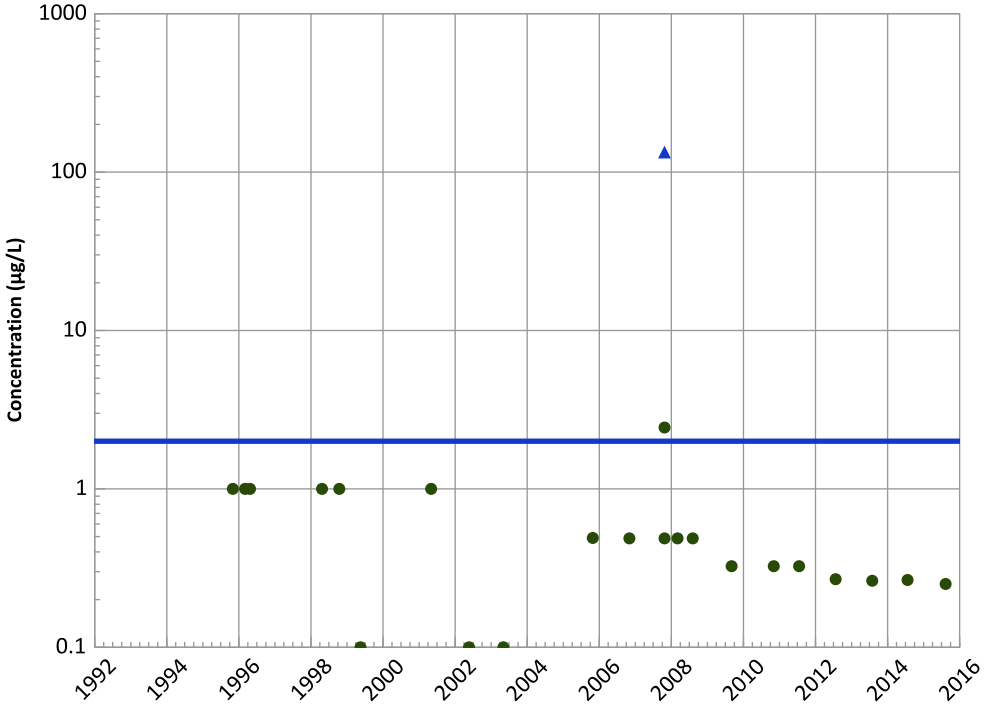
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

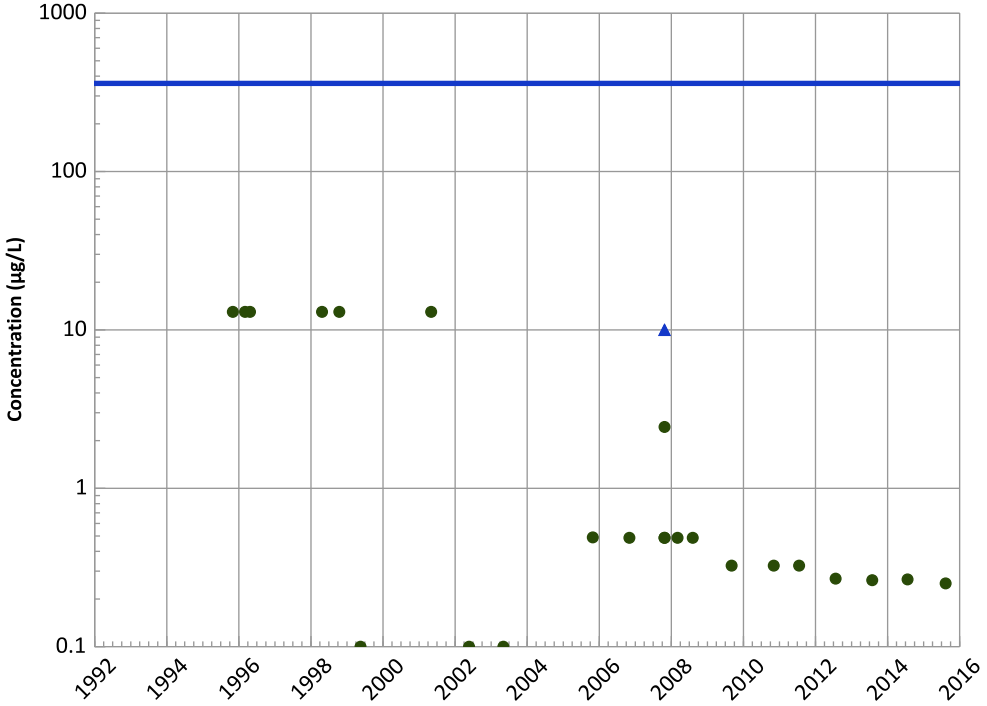


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

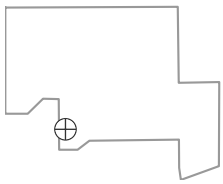
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

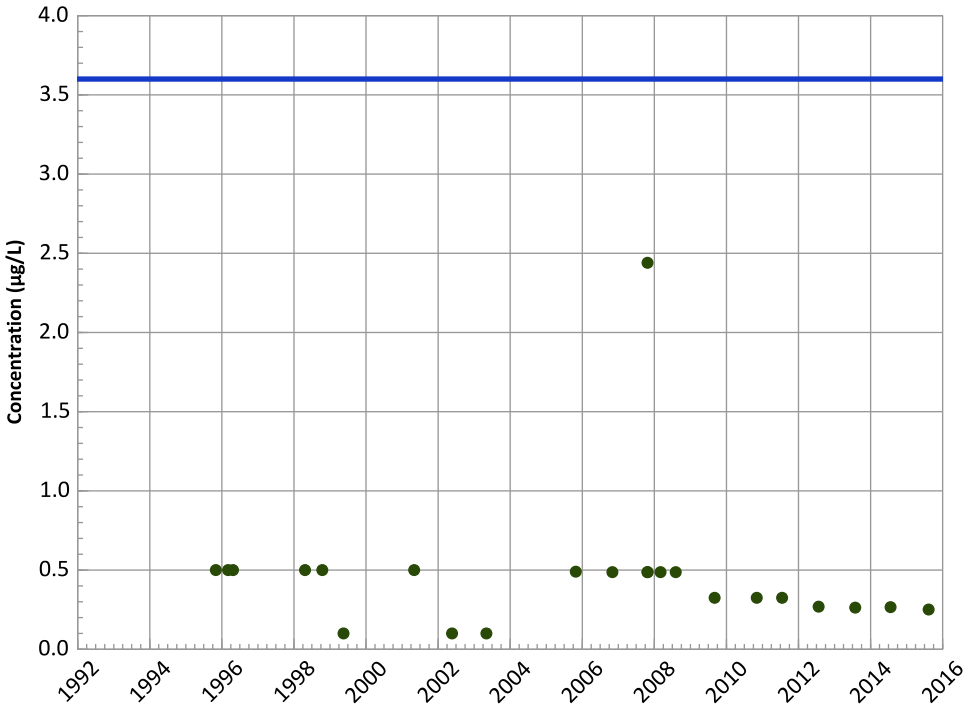
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

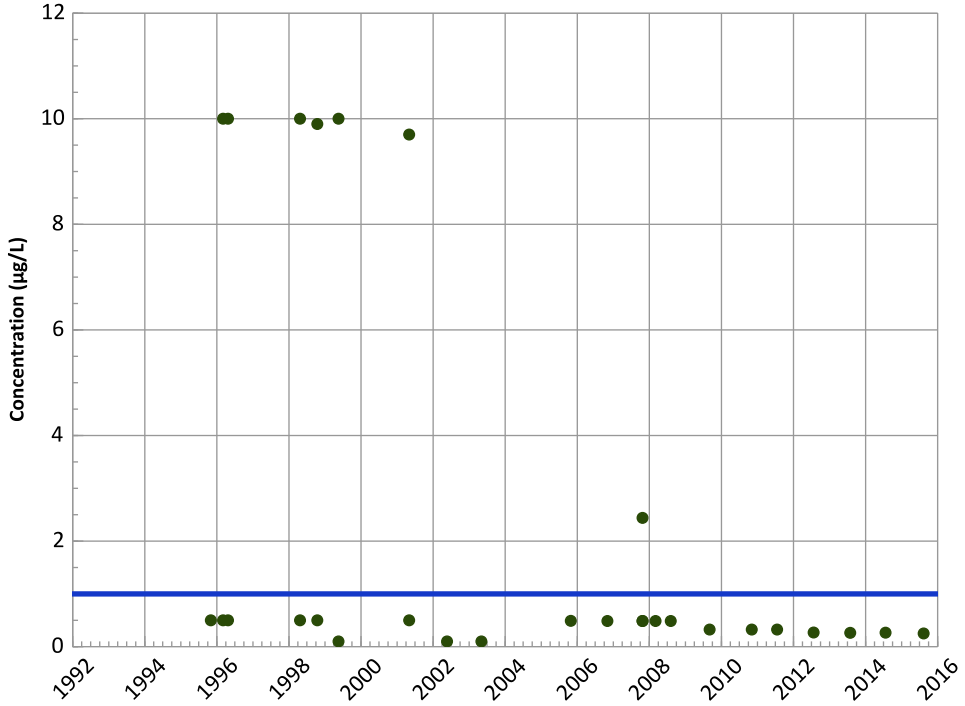


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

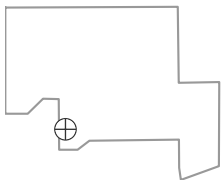
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

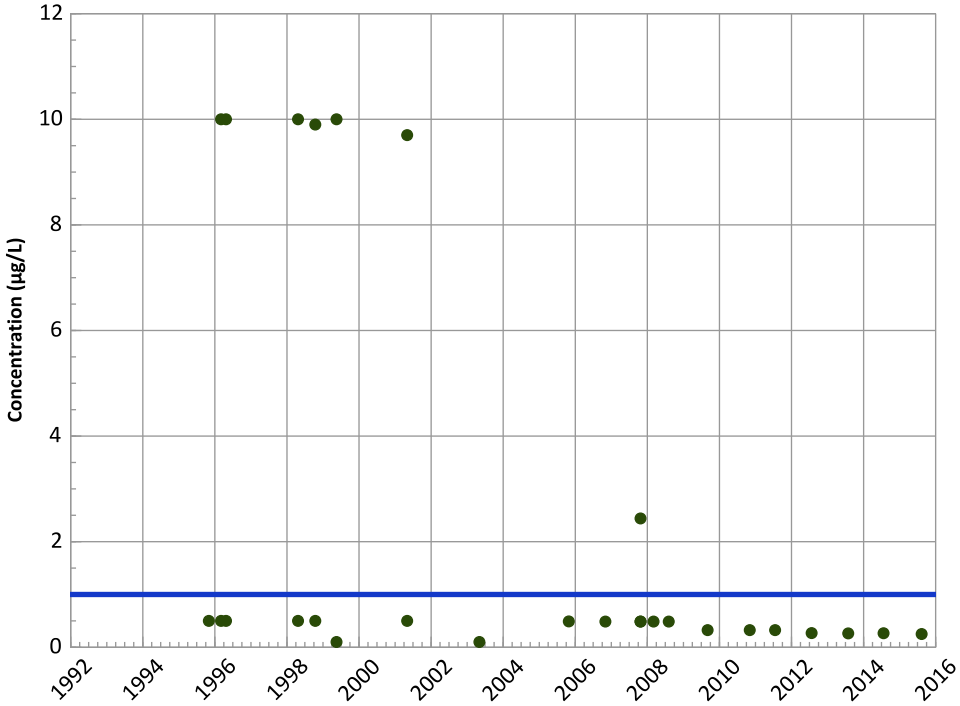
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

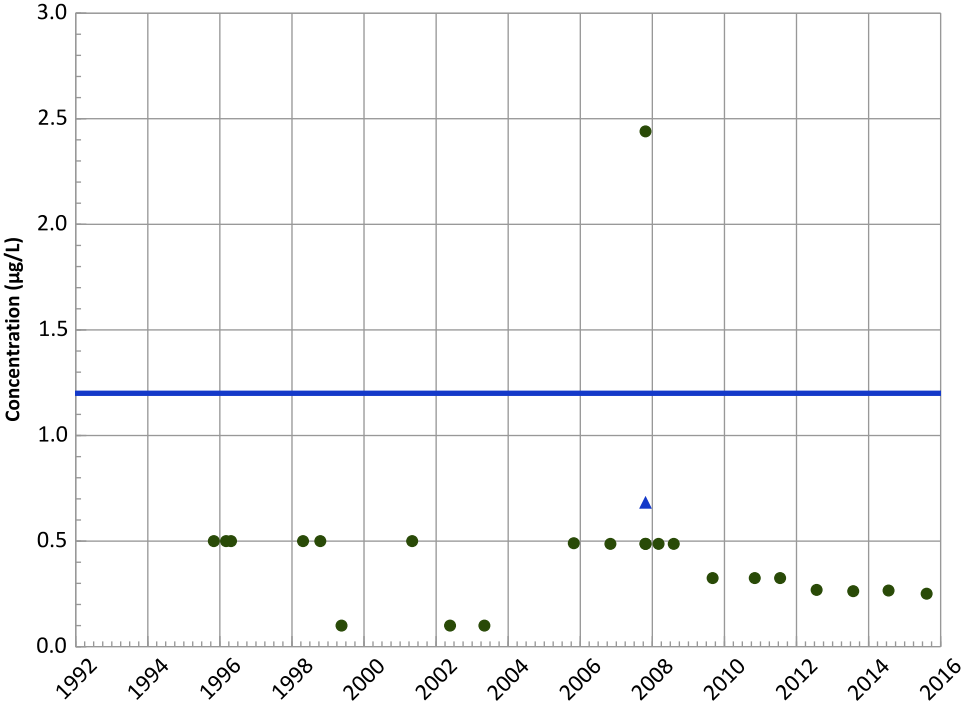


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

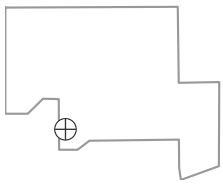
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

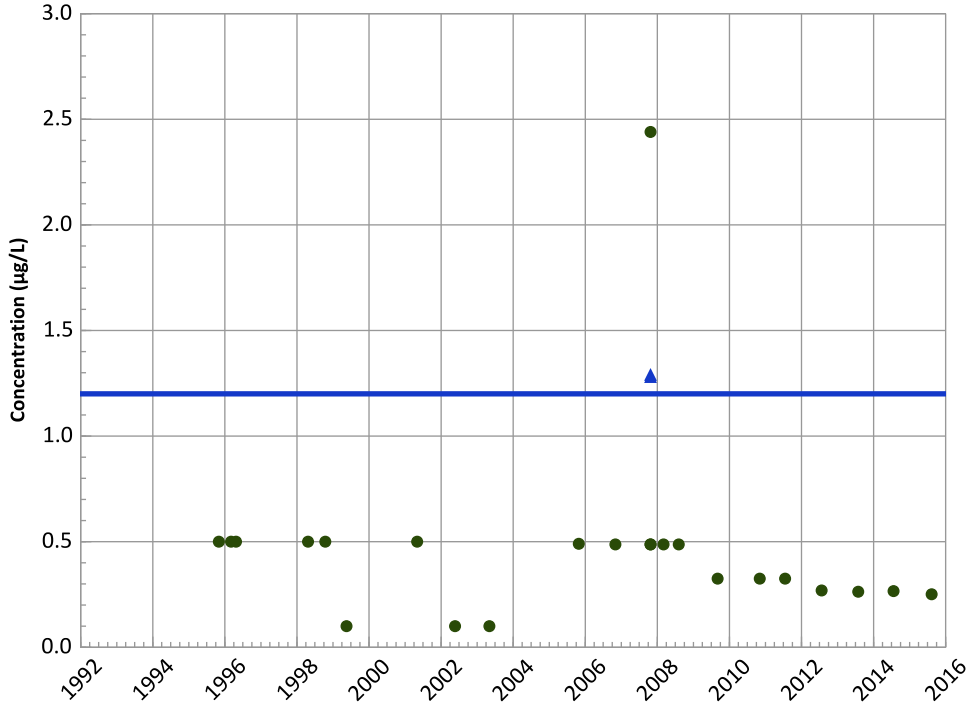
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

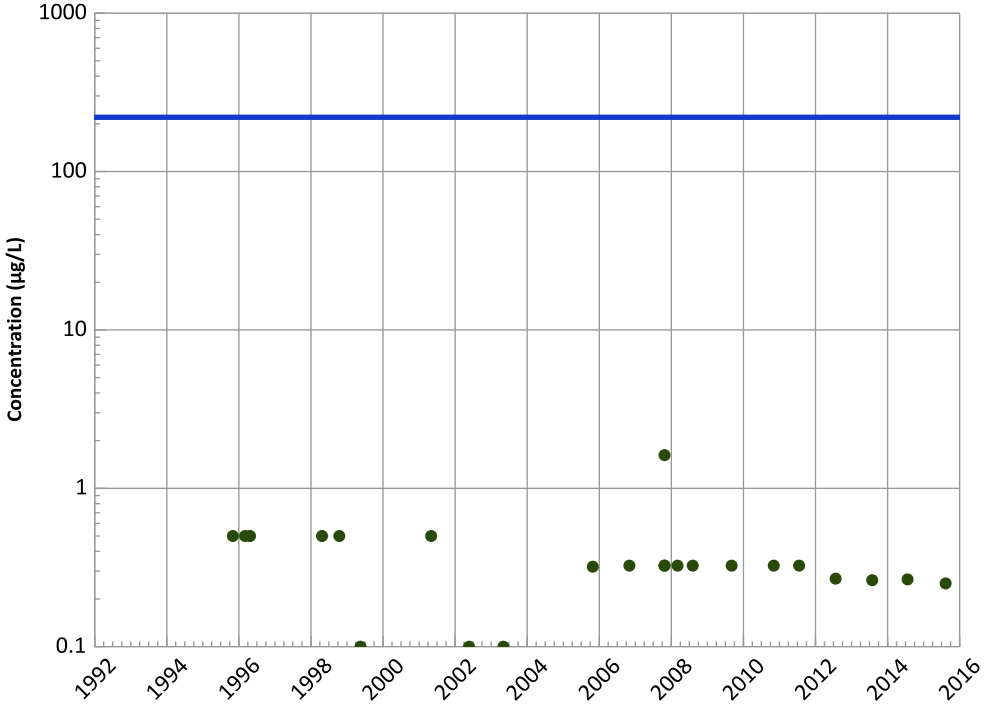


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

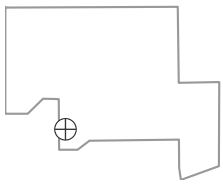
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

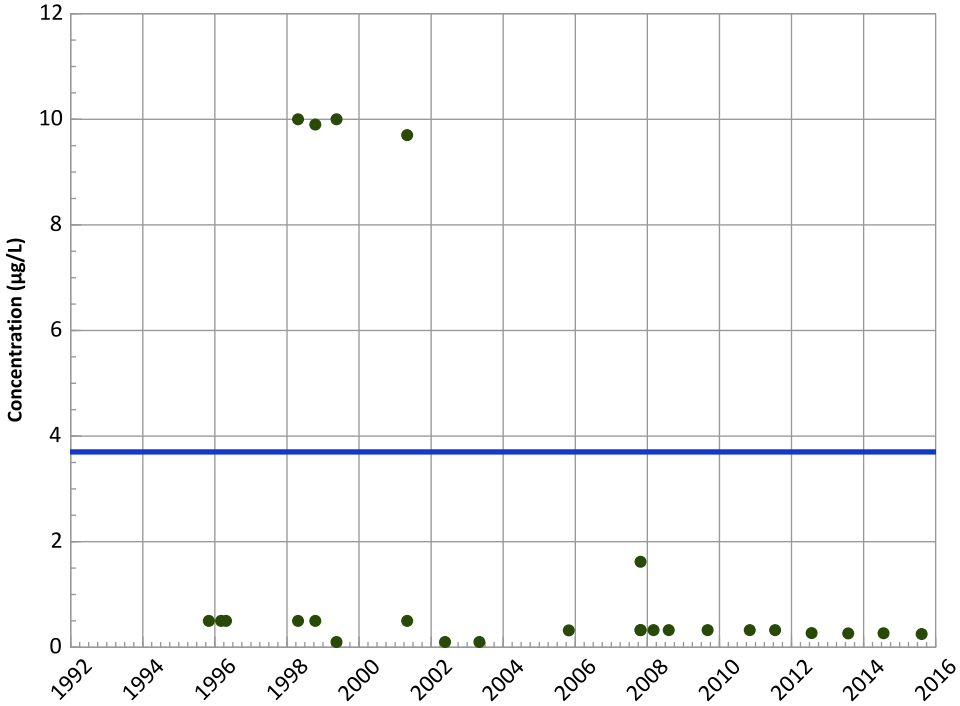
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

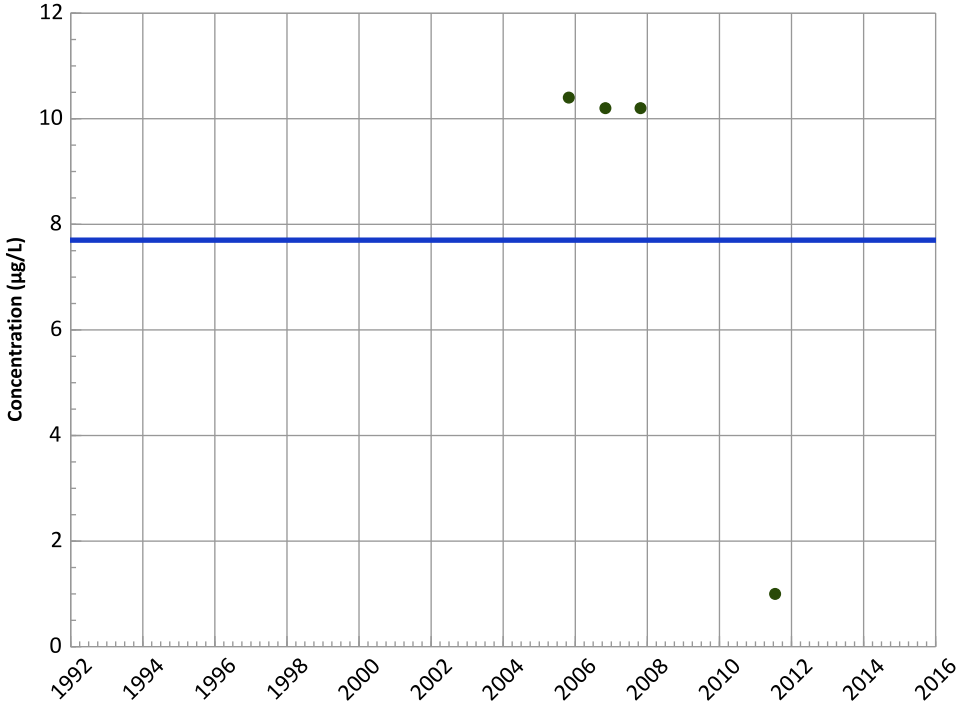


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

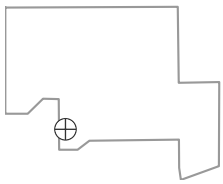
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

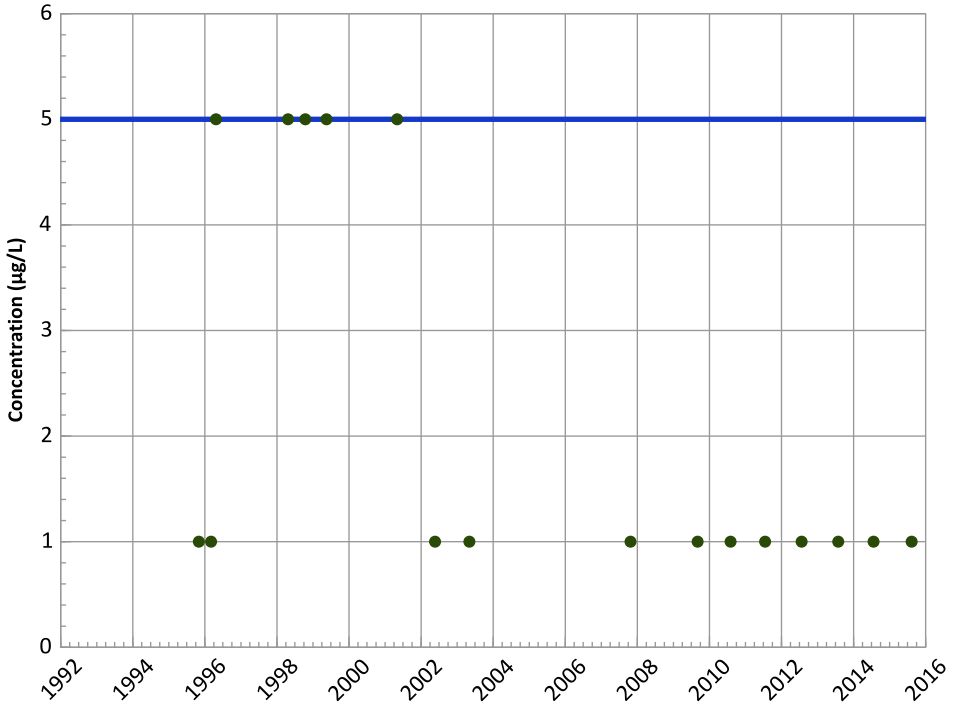
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

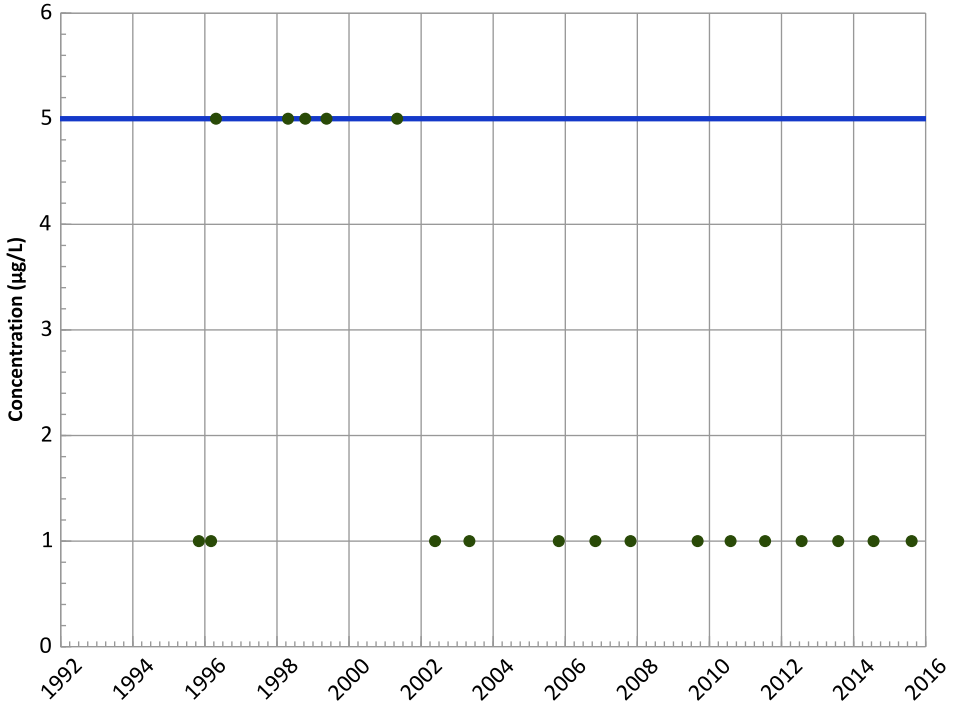


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

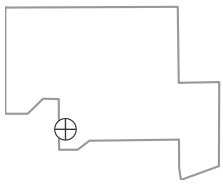


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

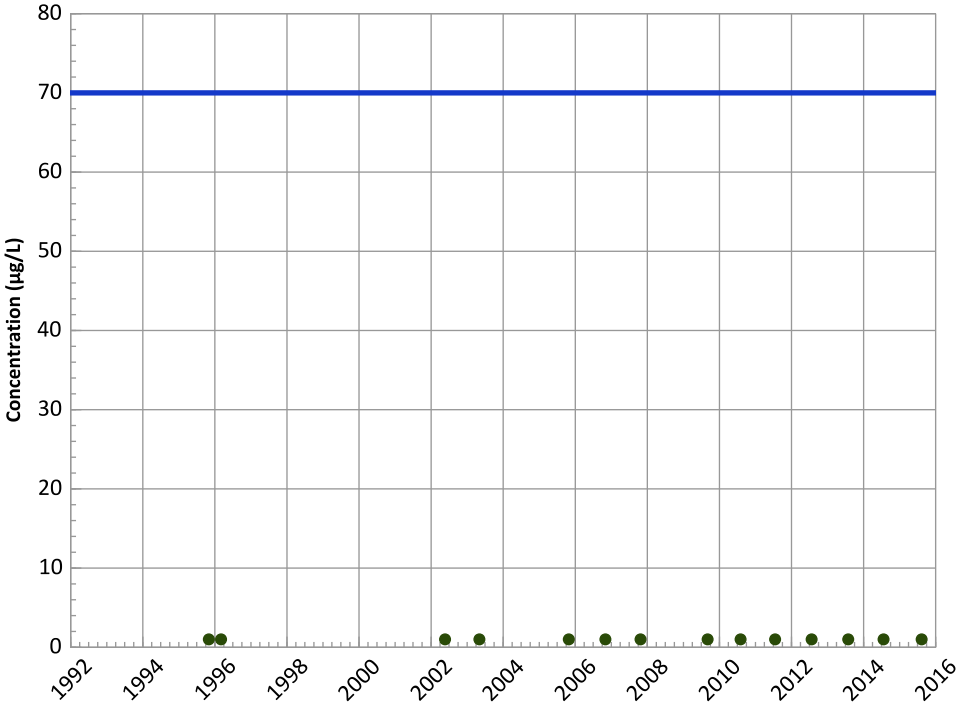


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

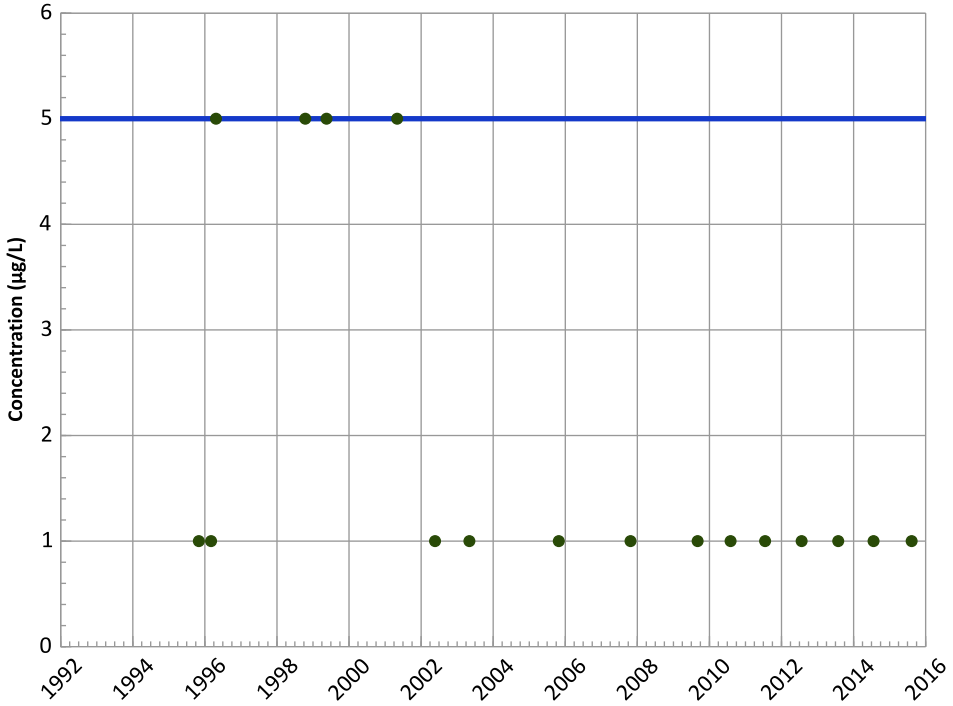


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

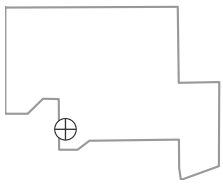
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

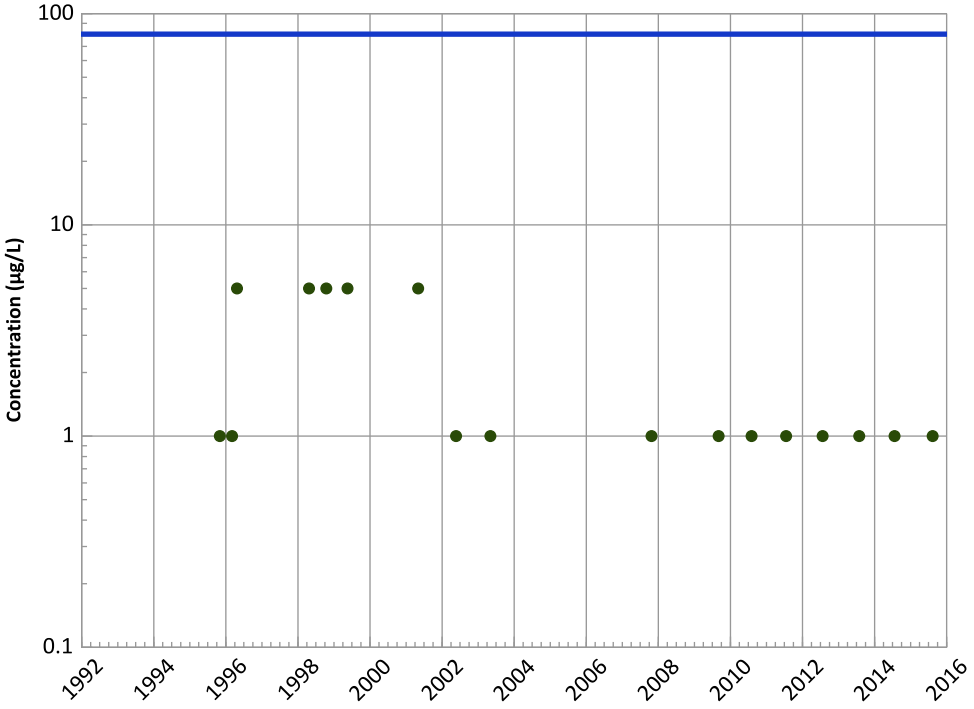
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

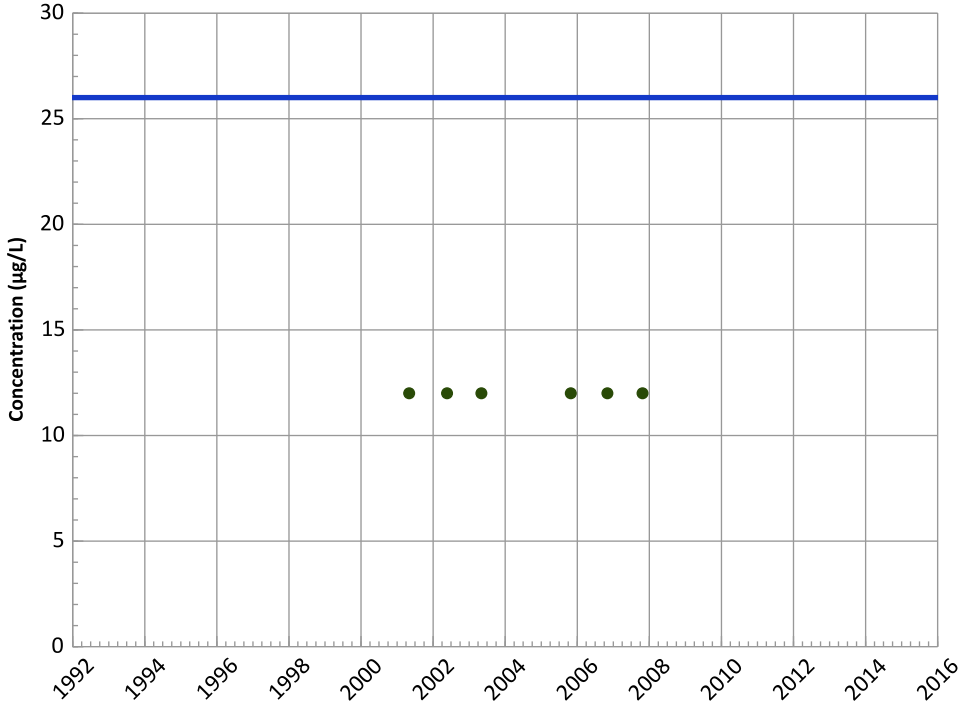


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

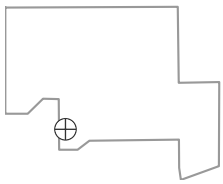
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

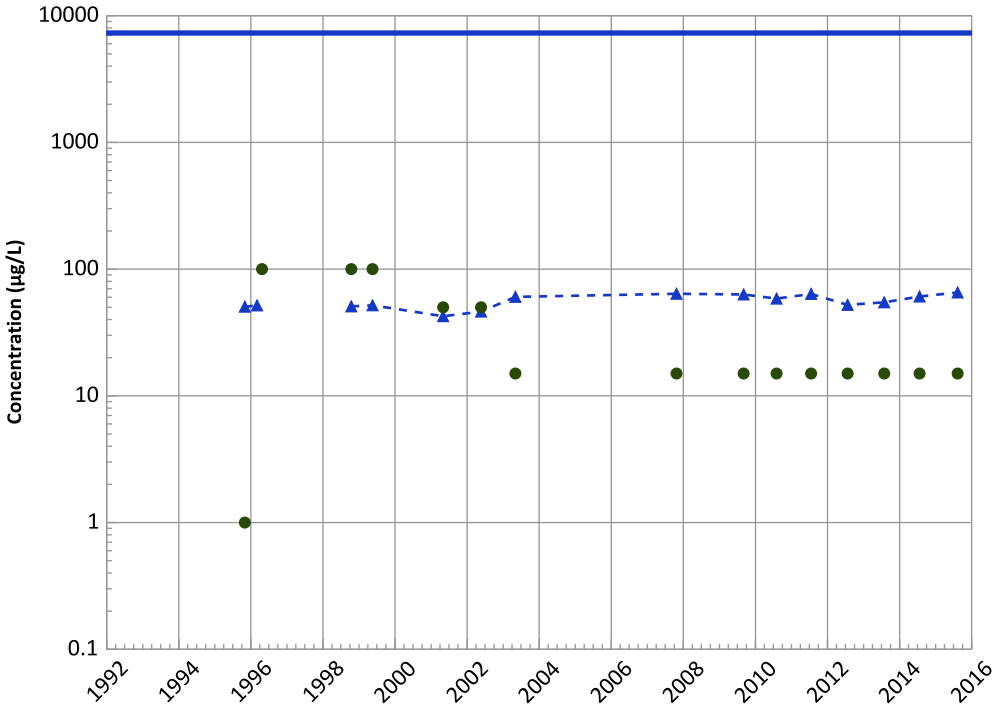
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

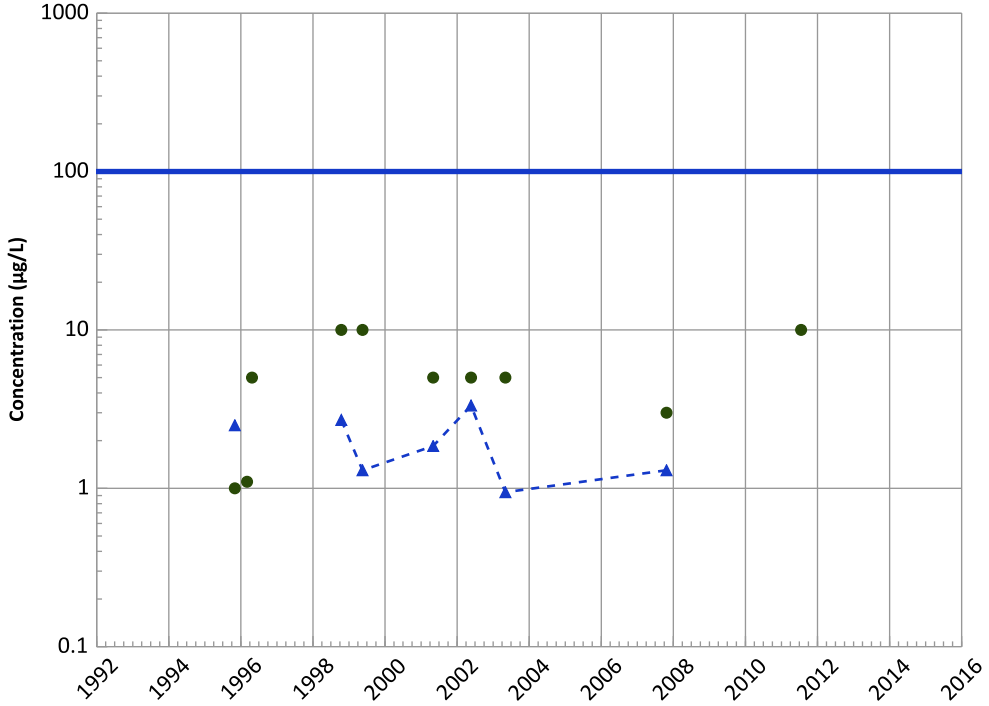


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

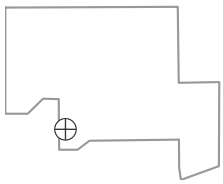
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

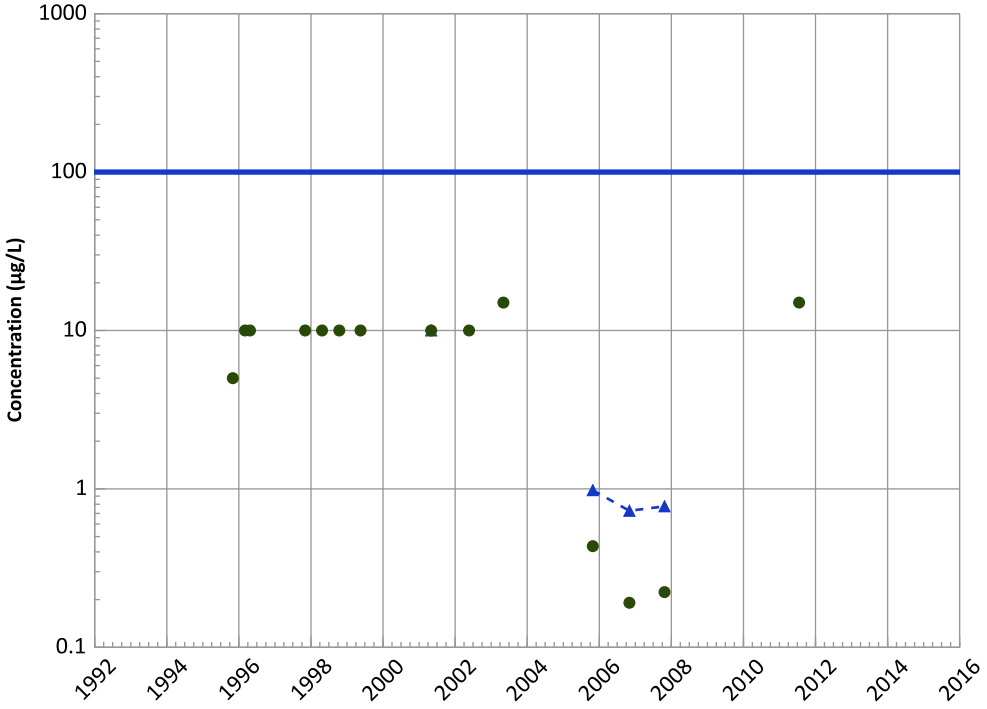
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

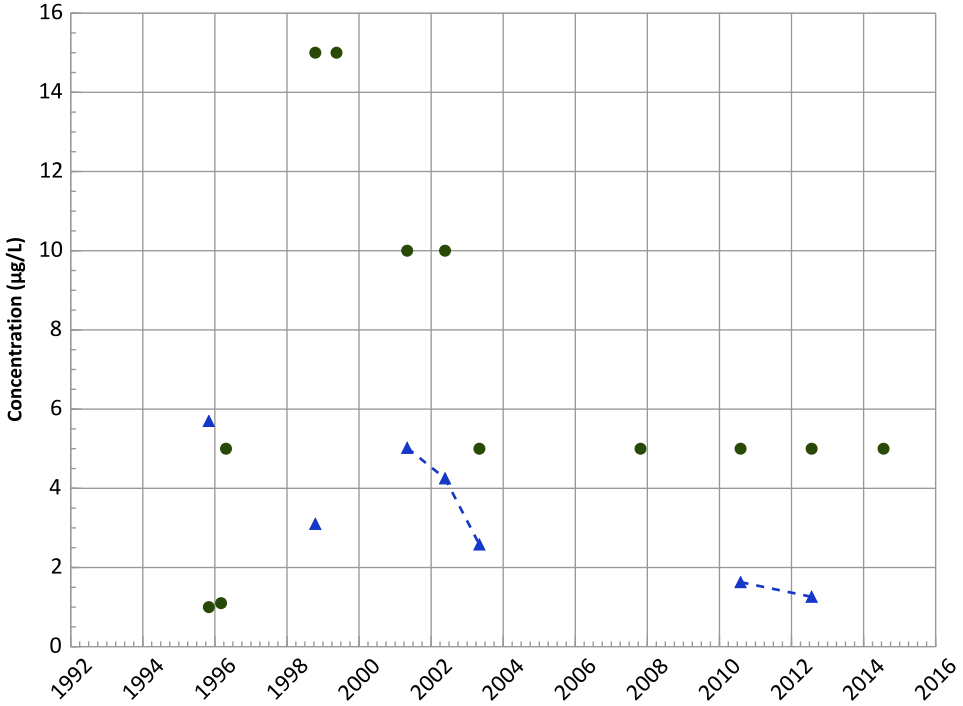


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

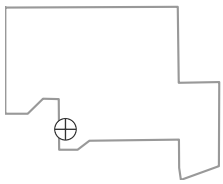
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

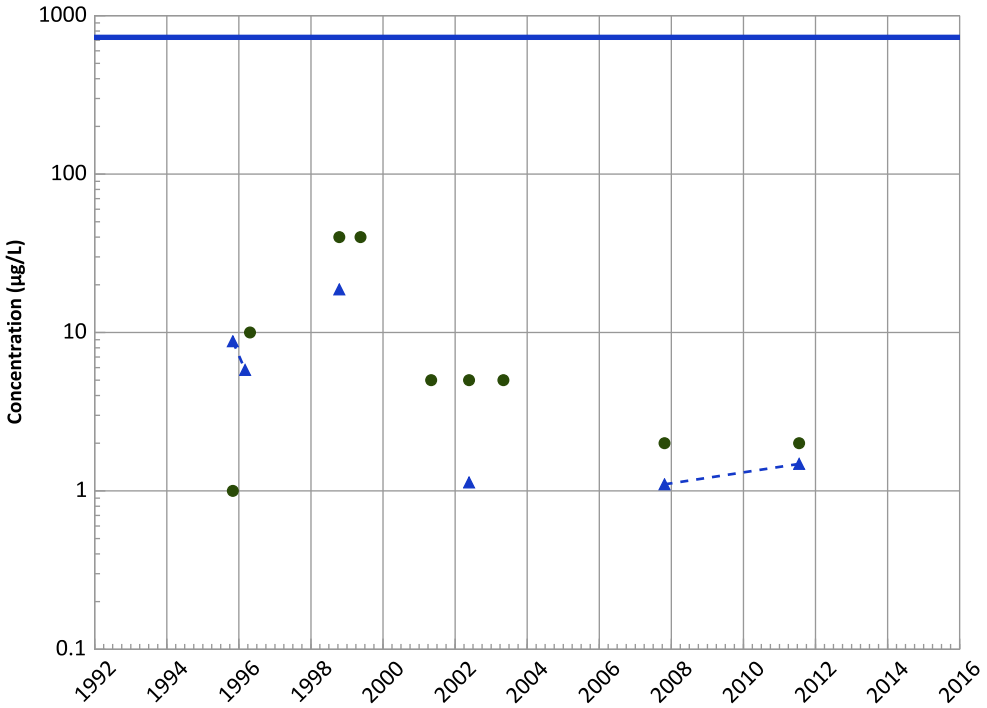
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

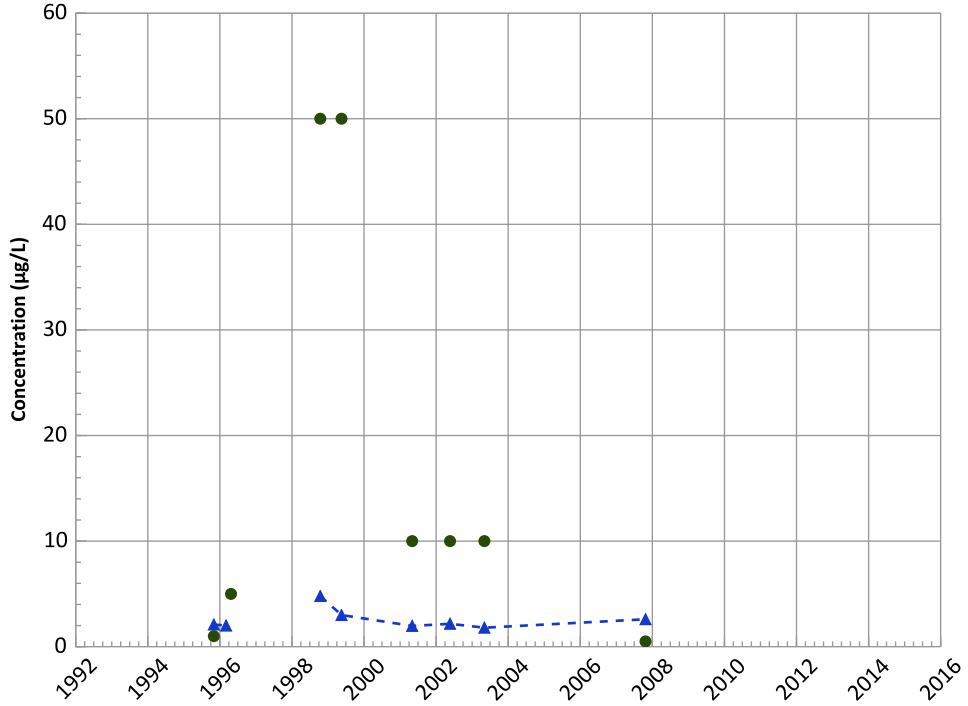


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

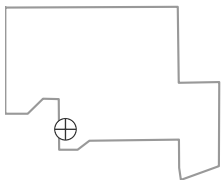
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

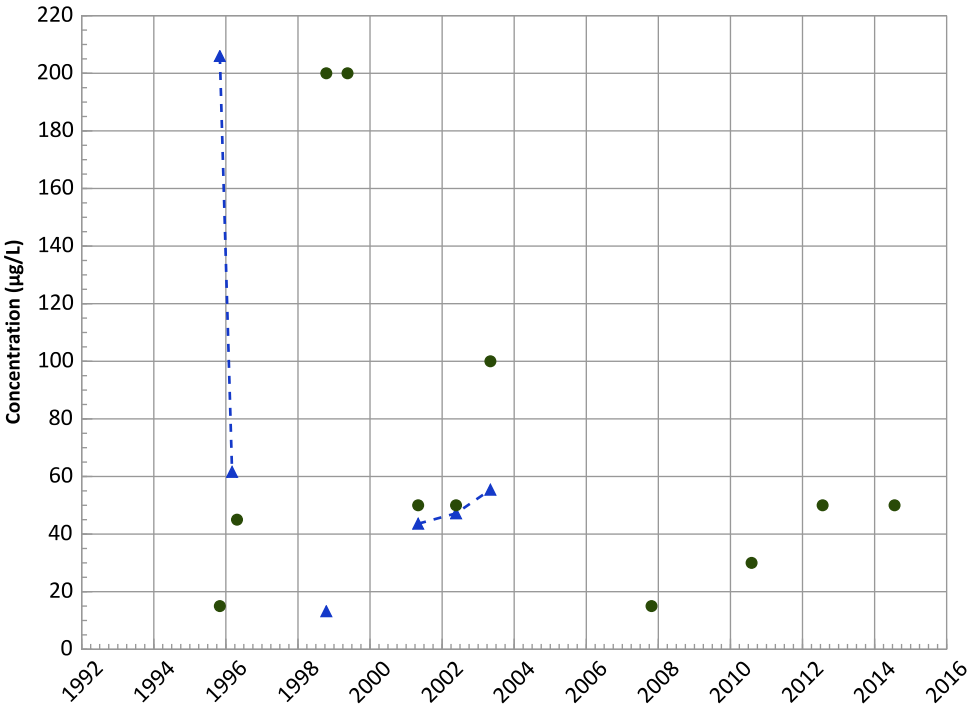
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

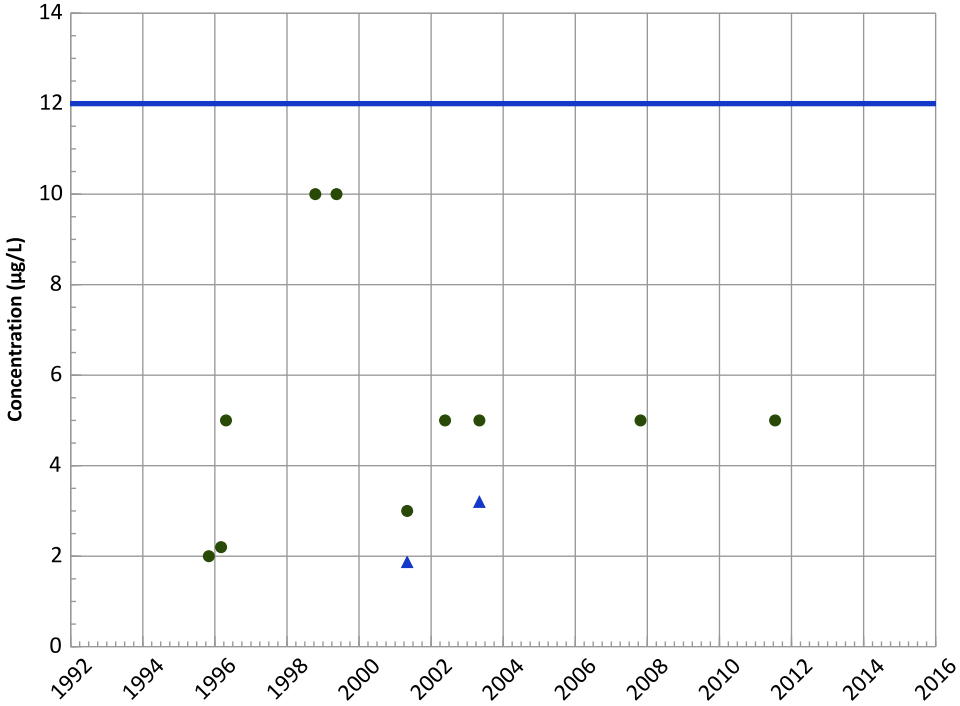


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

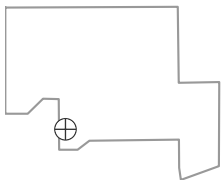
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

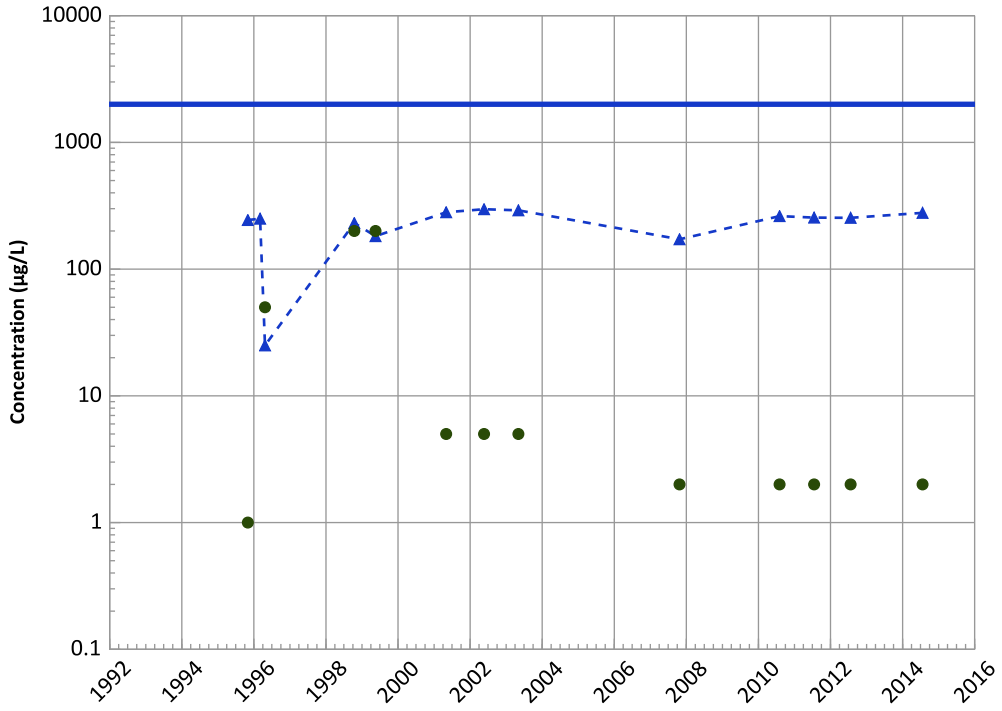
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

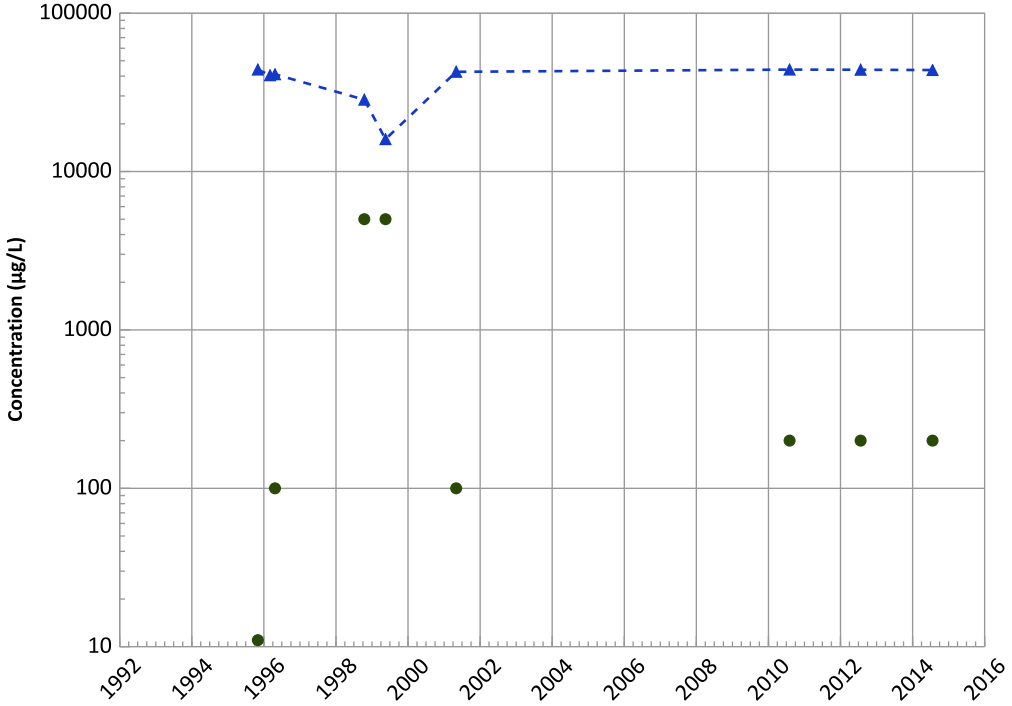


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Calcium Trend



Concentration Trend

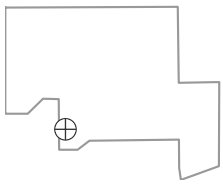
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

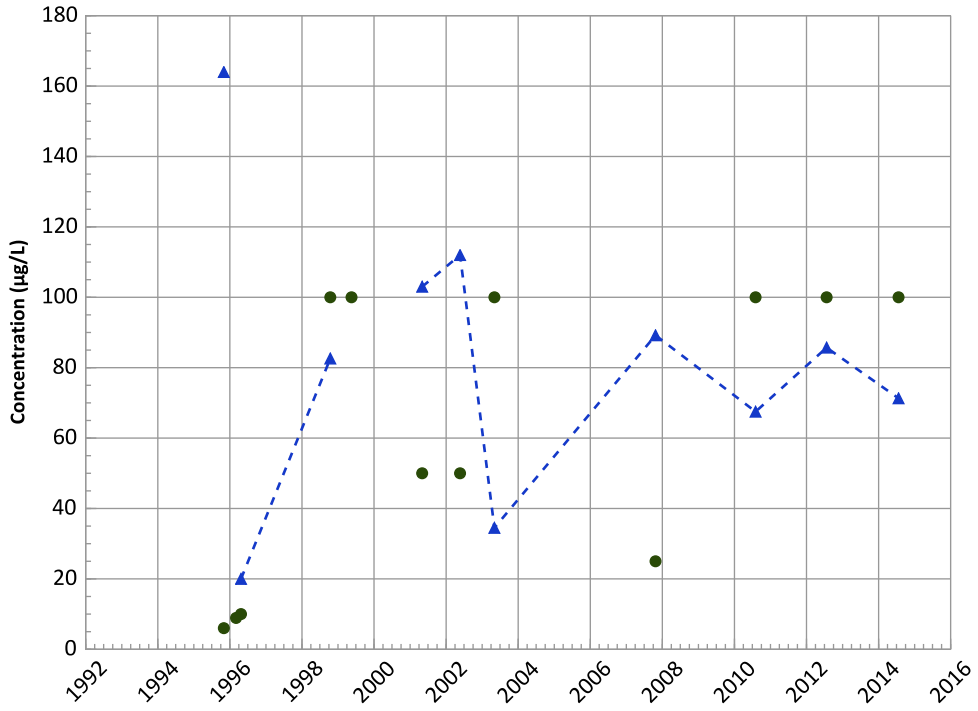
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

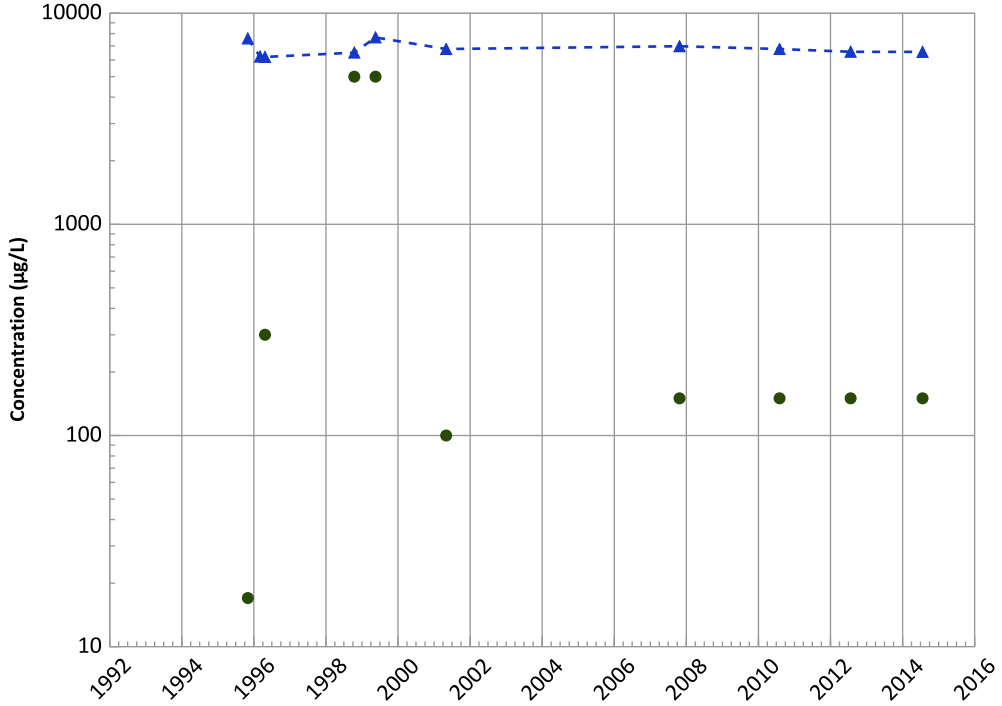


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

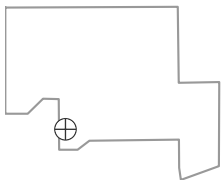
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

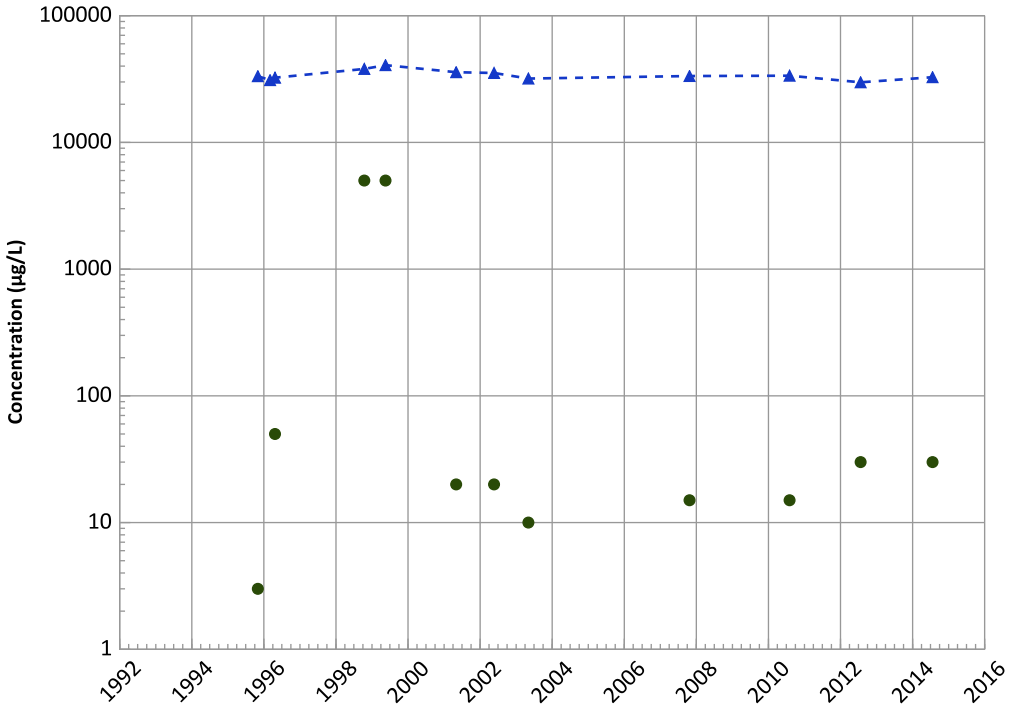
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

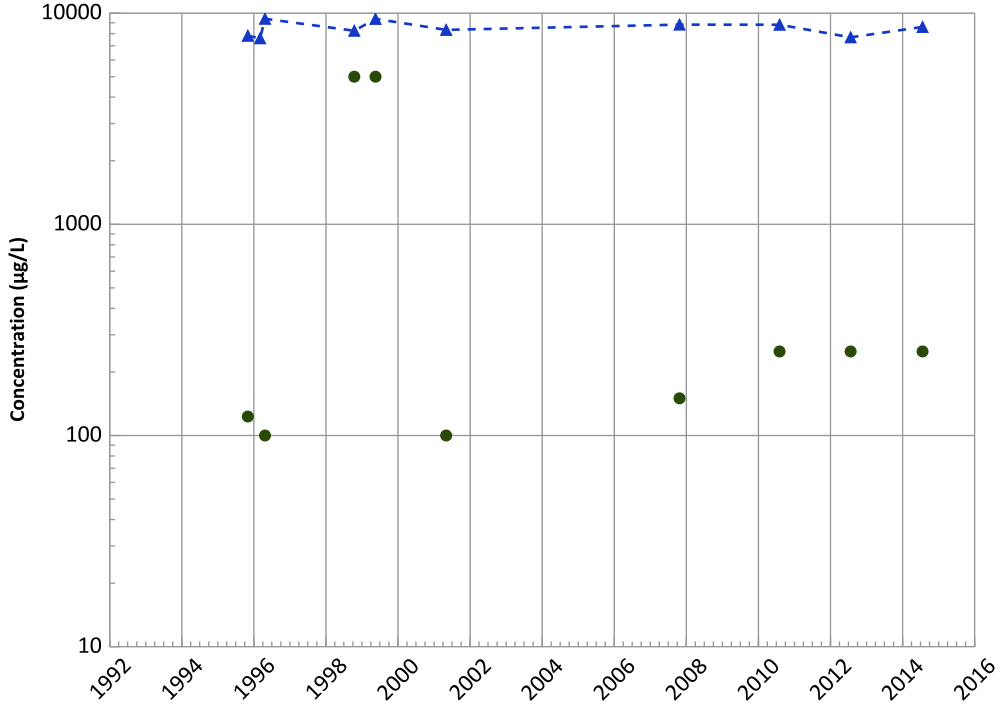


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Sodium Trend



Concentration Trend

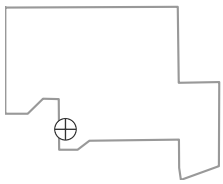
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

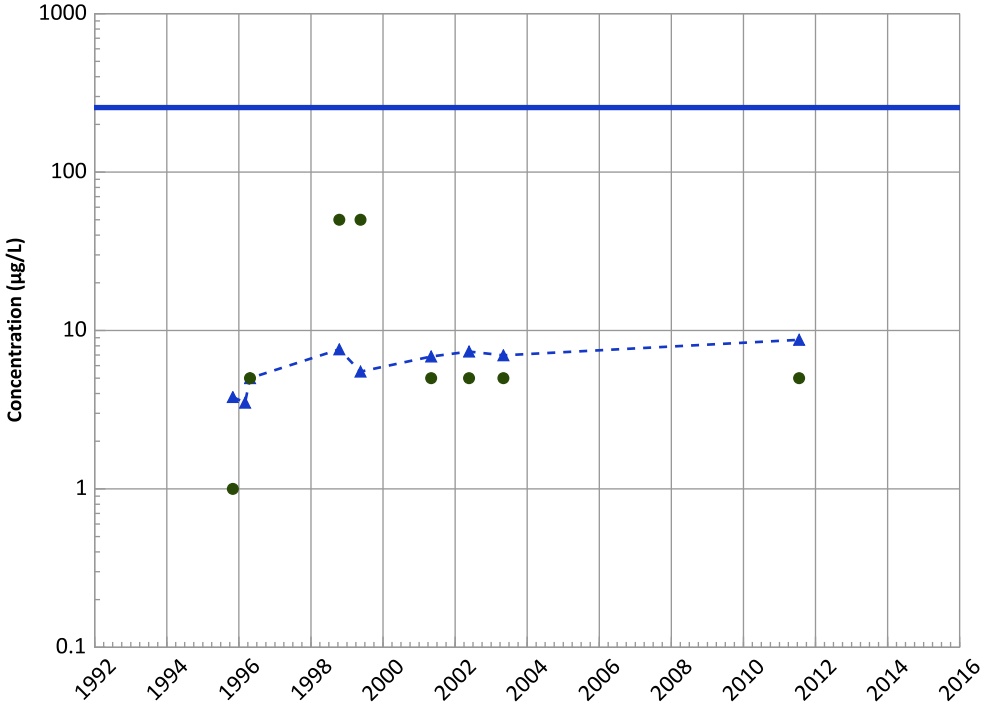
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q02 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

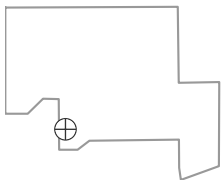
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

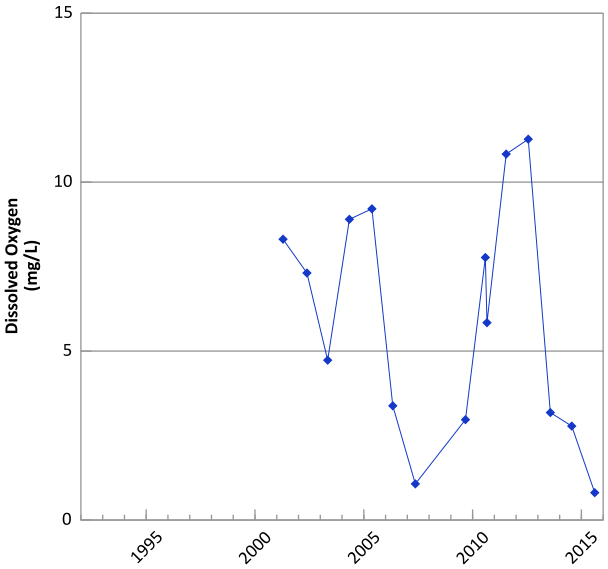
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 08/12/2015
Analysis Date: 02/25/2016

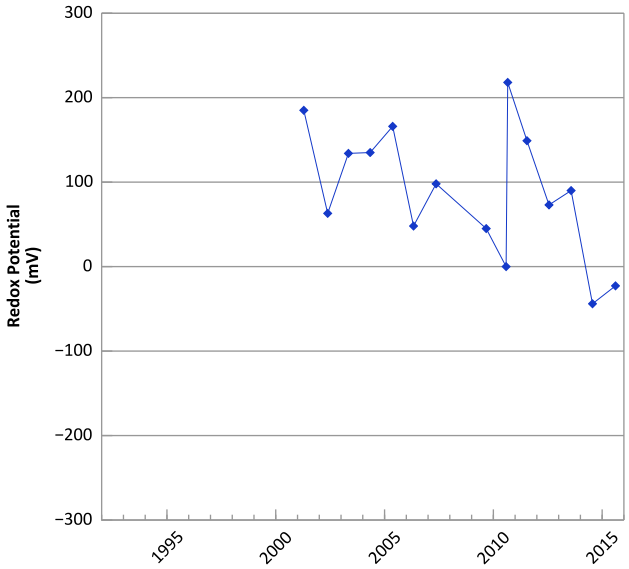
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

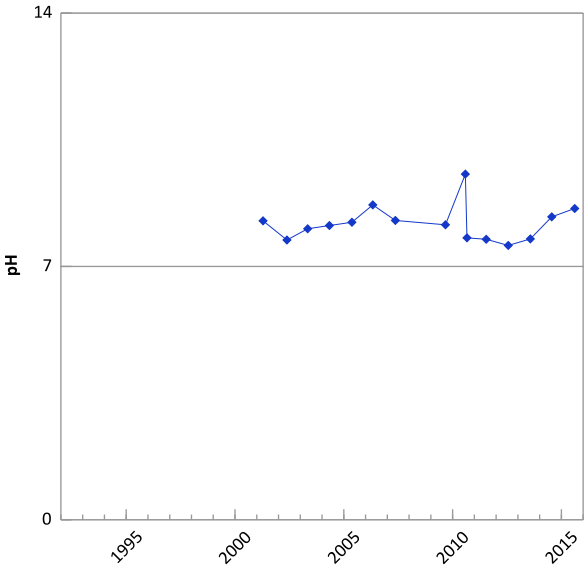
Well Location

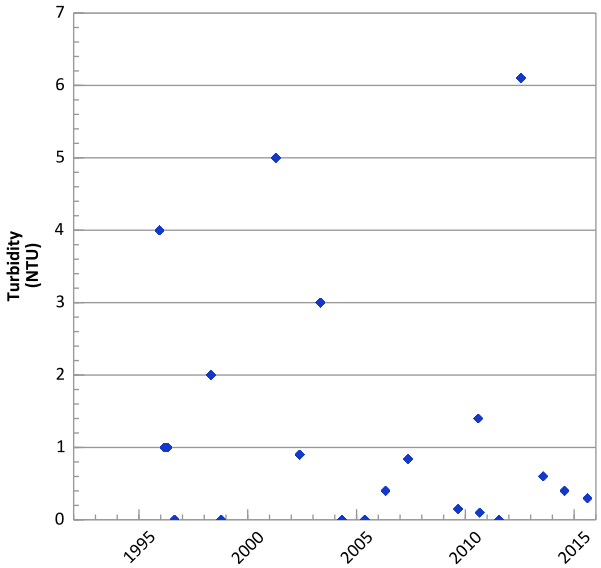


PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



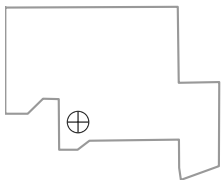






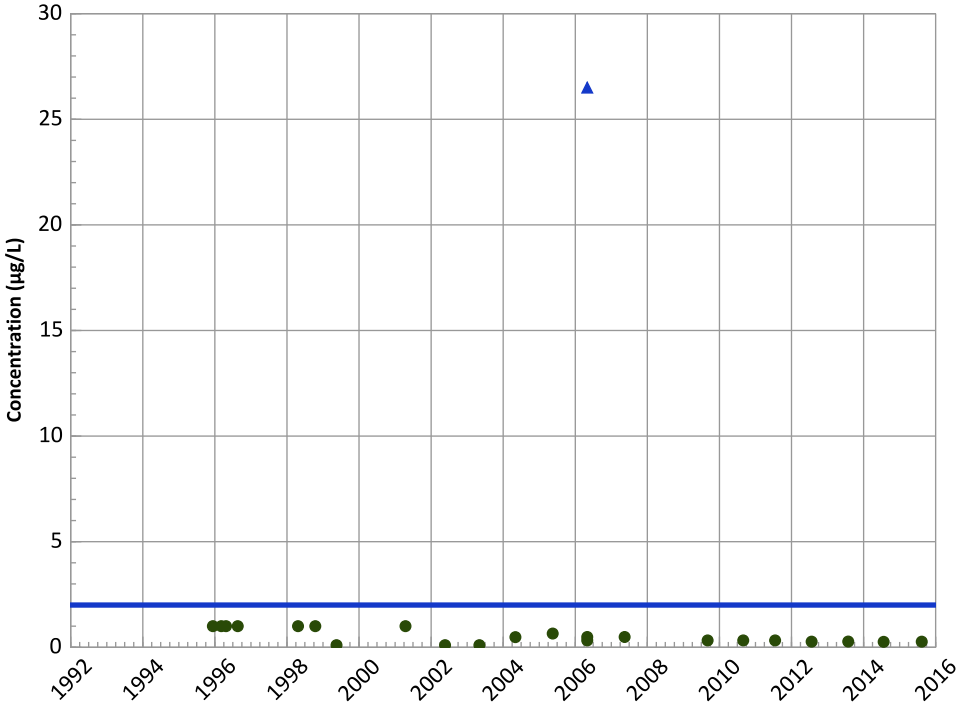
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

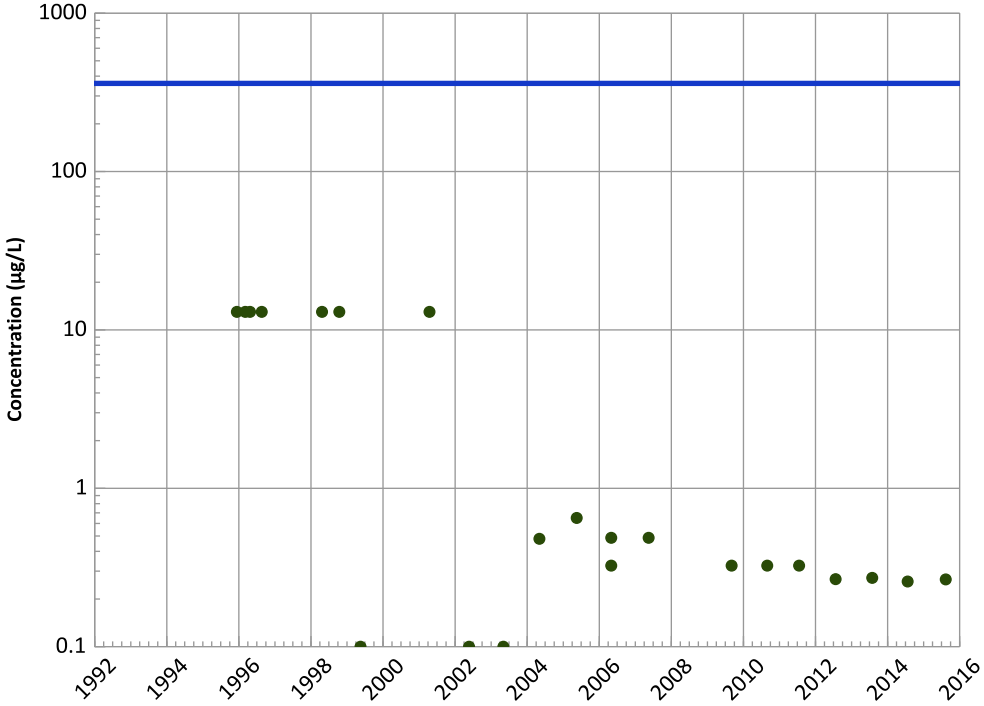


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

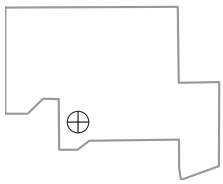
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

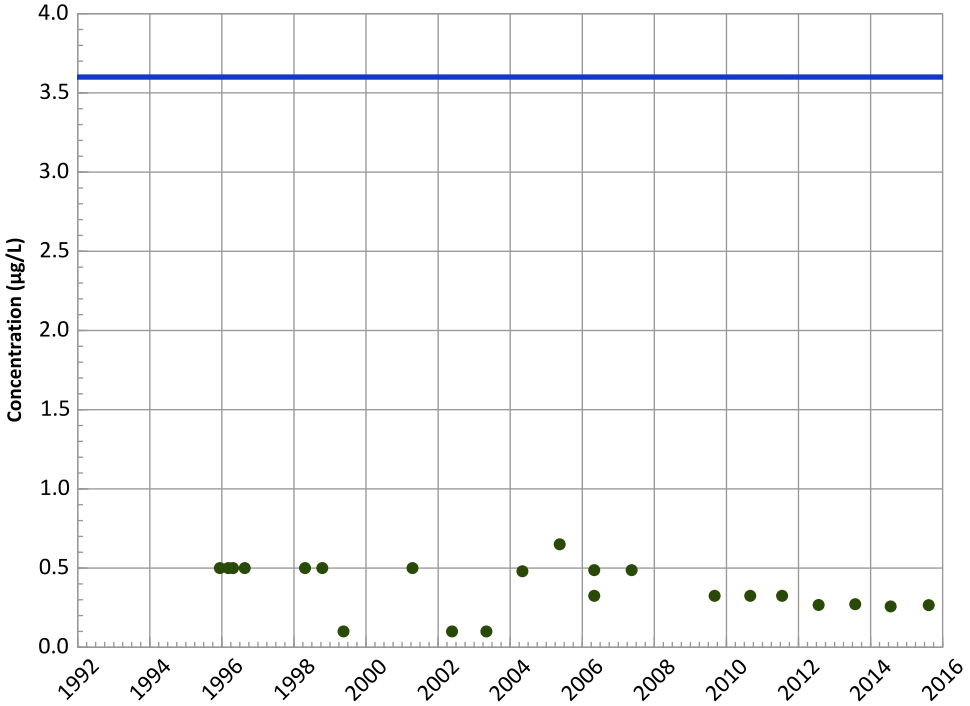
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

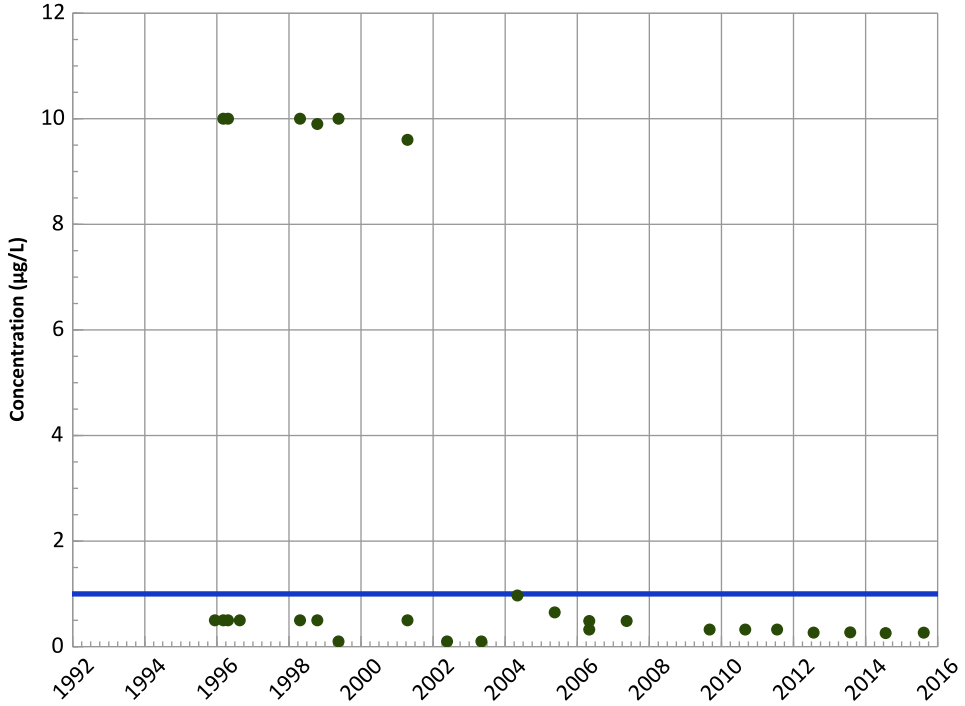


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

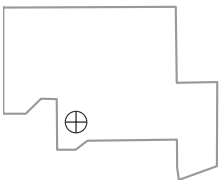


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

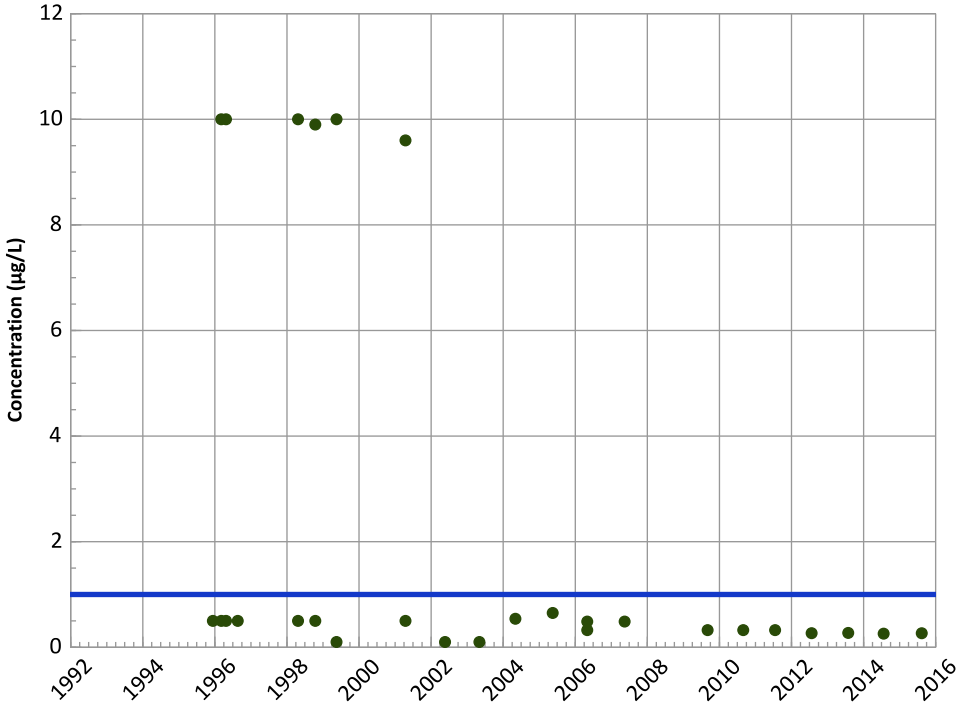


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

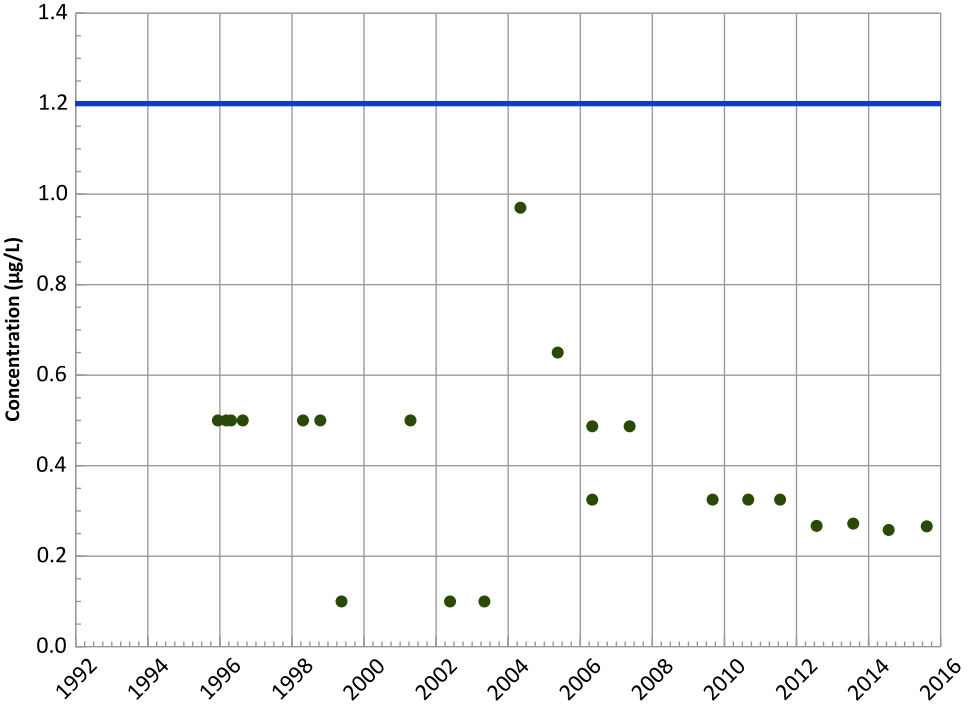


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

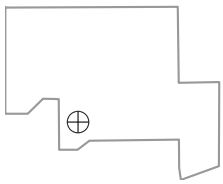
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

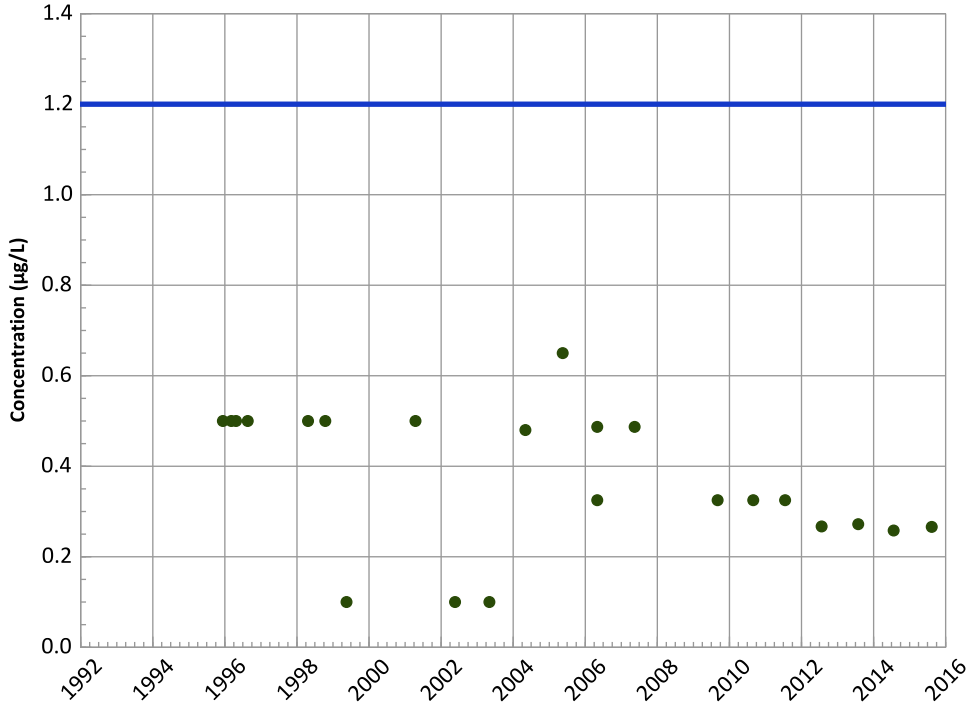
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

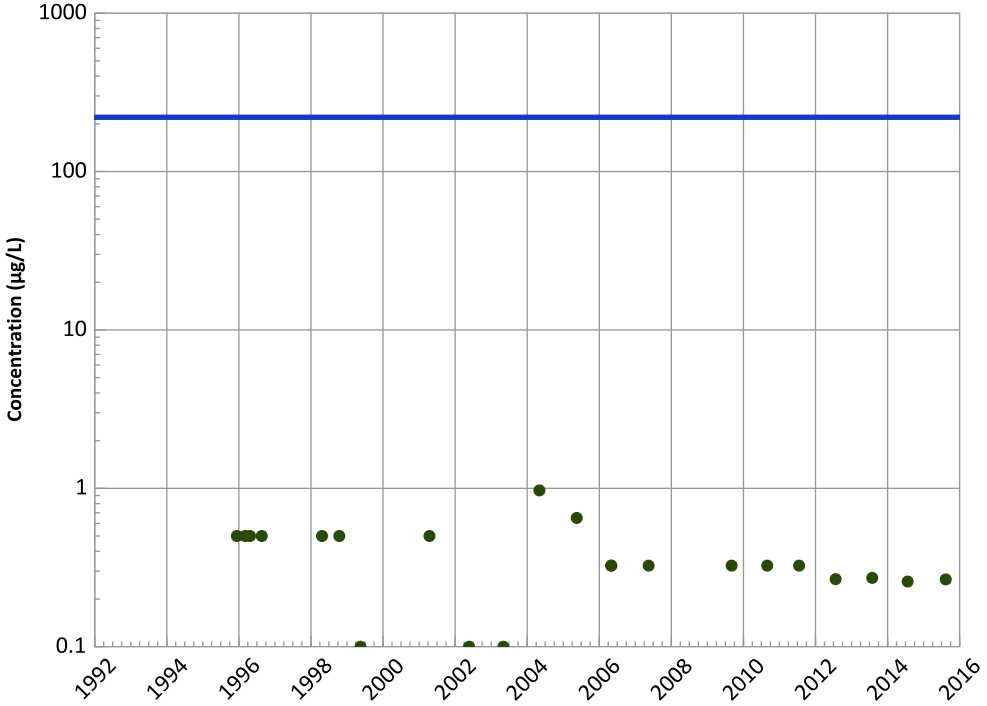


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

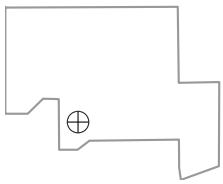
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

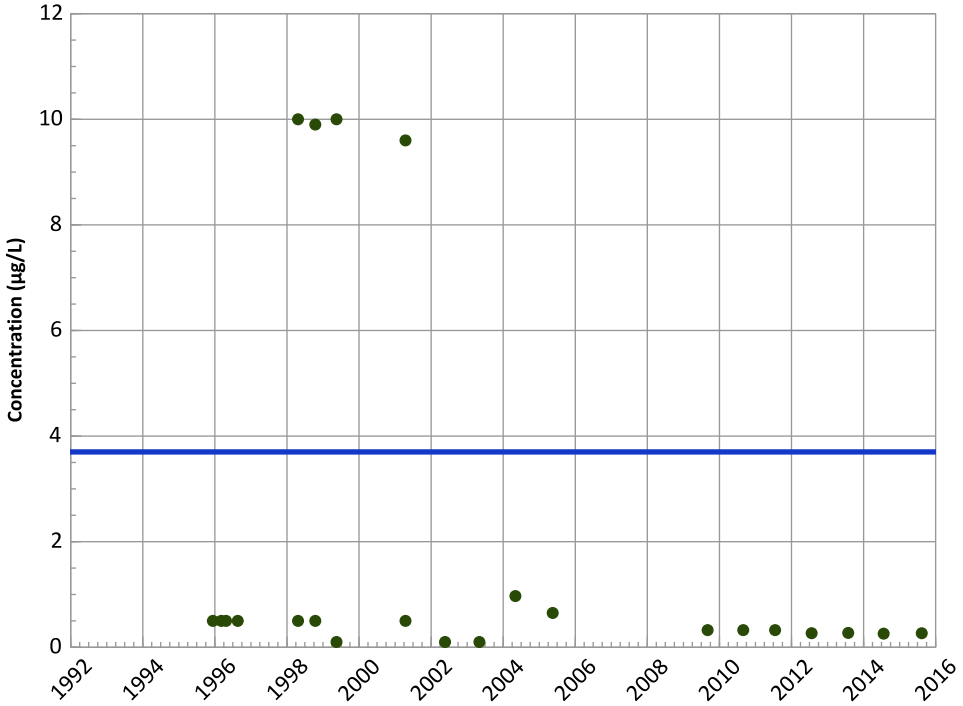
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

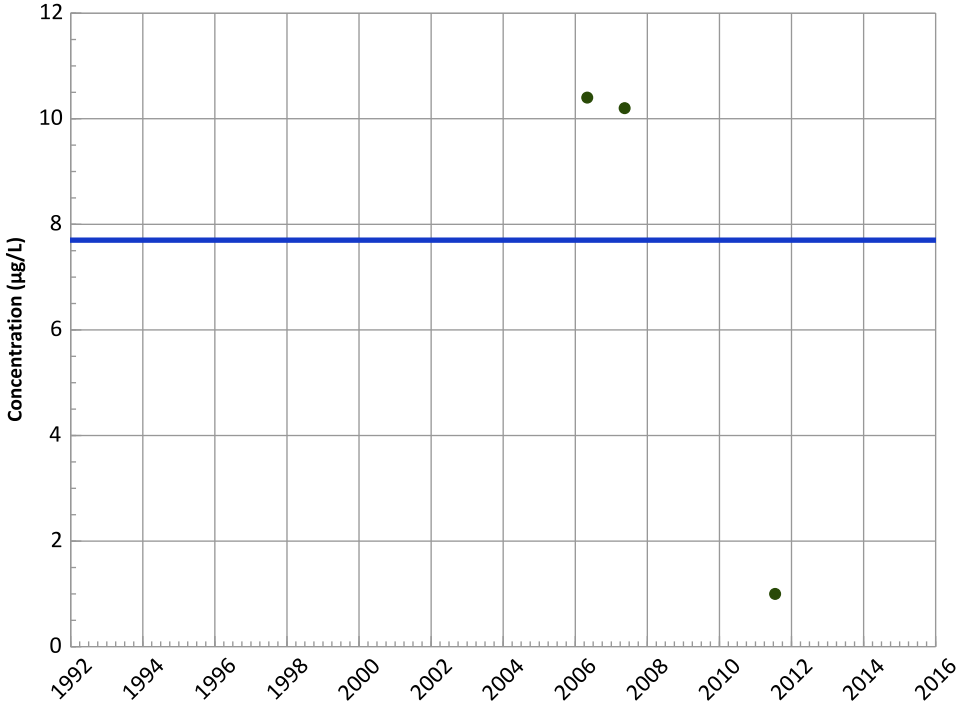


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

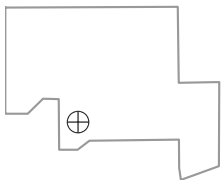


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

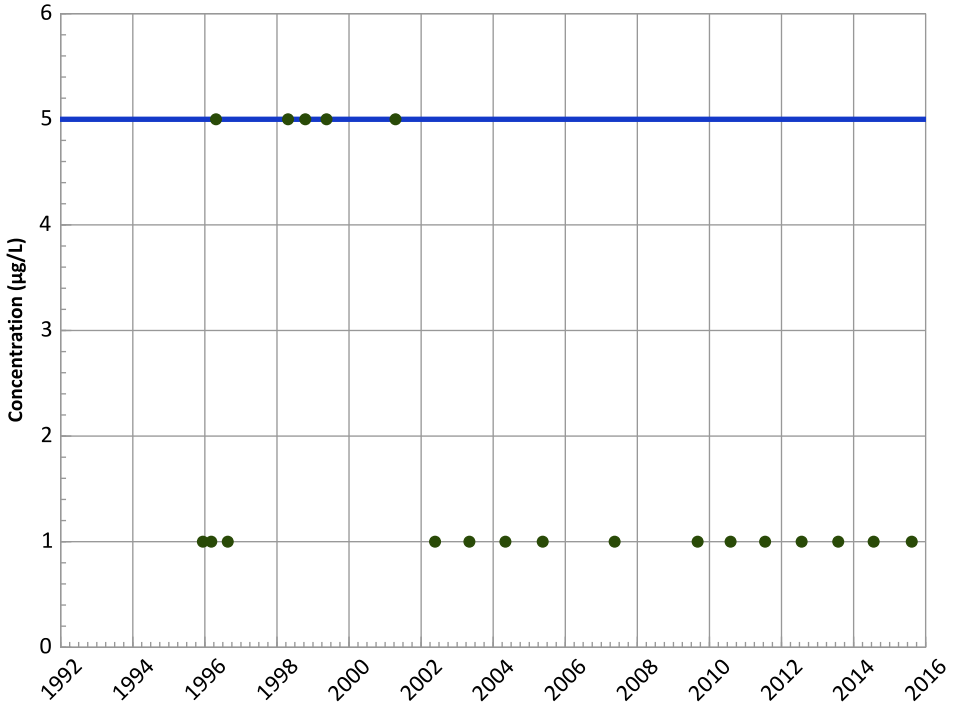


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

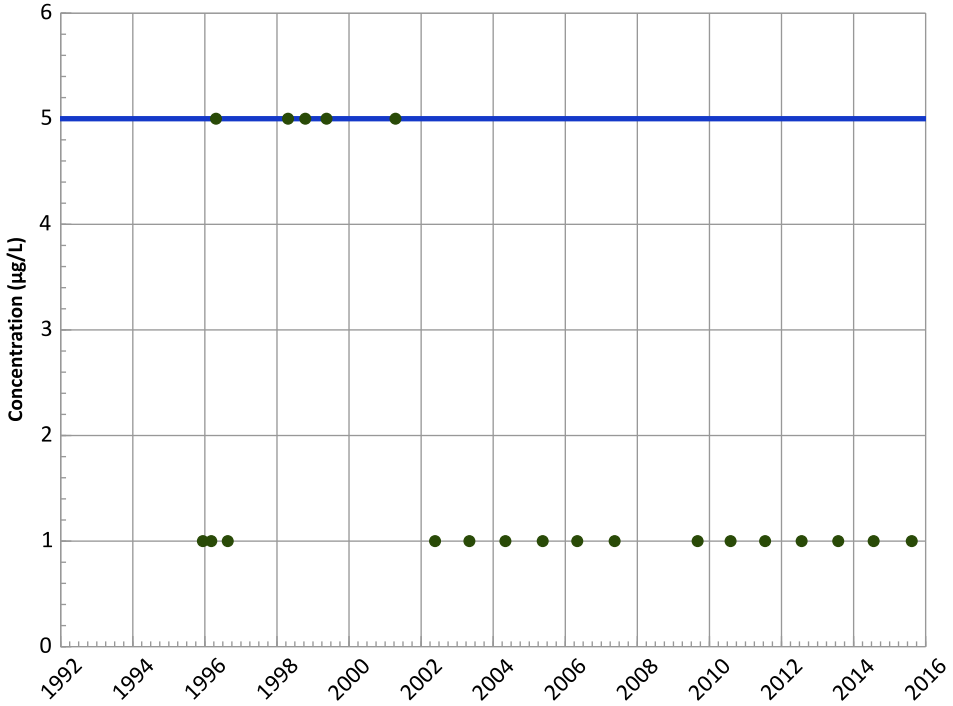


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

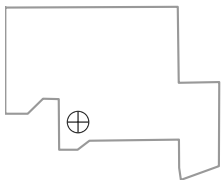


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

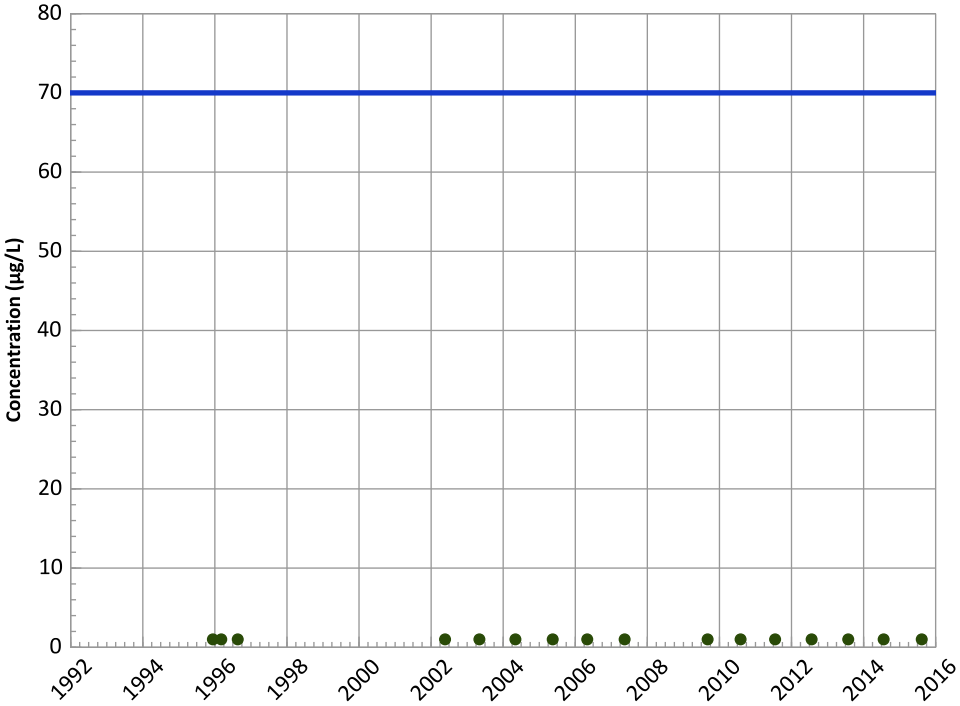


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

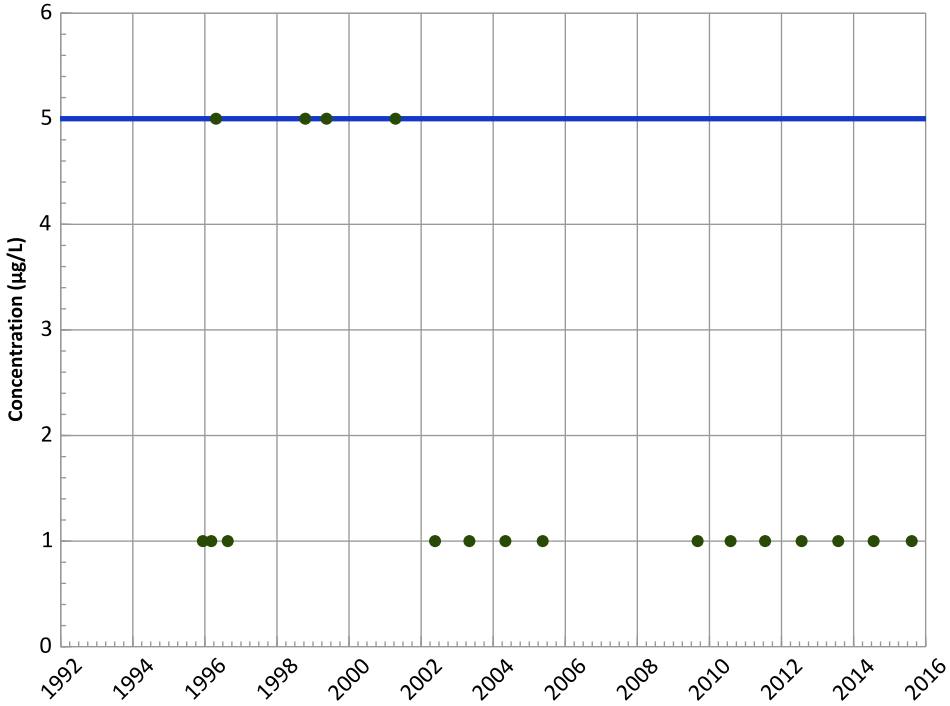


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

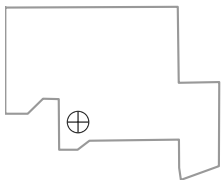


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

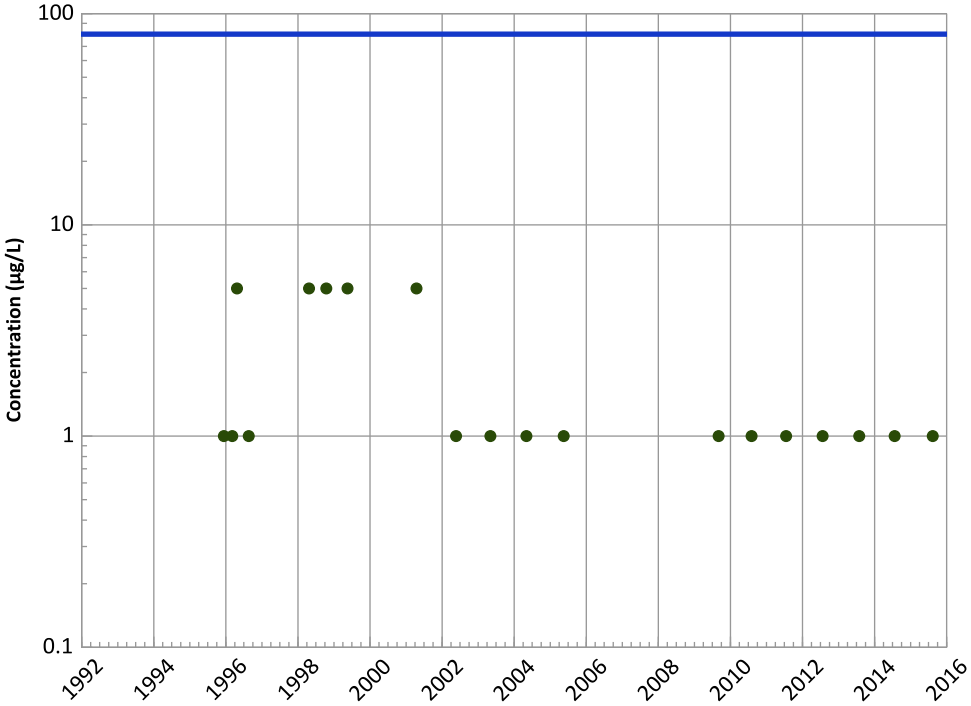


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

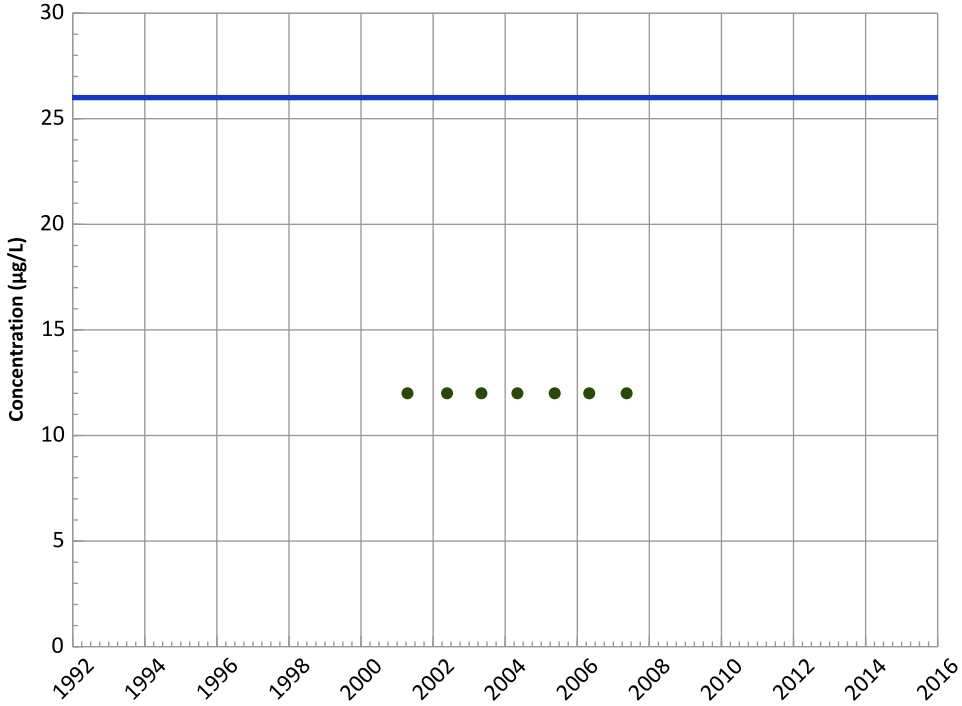


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

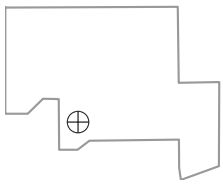
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

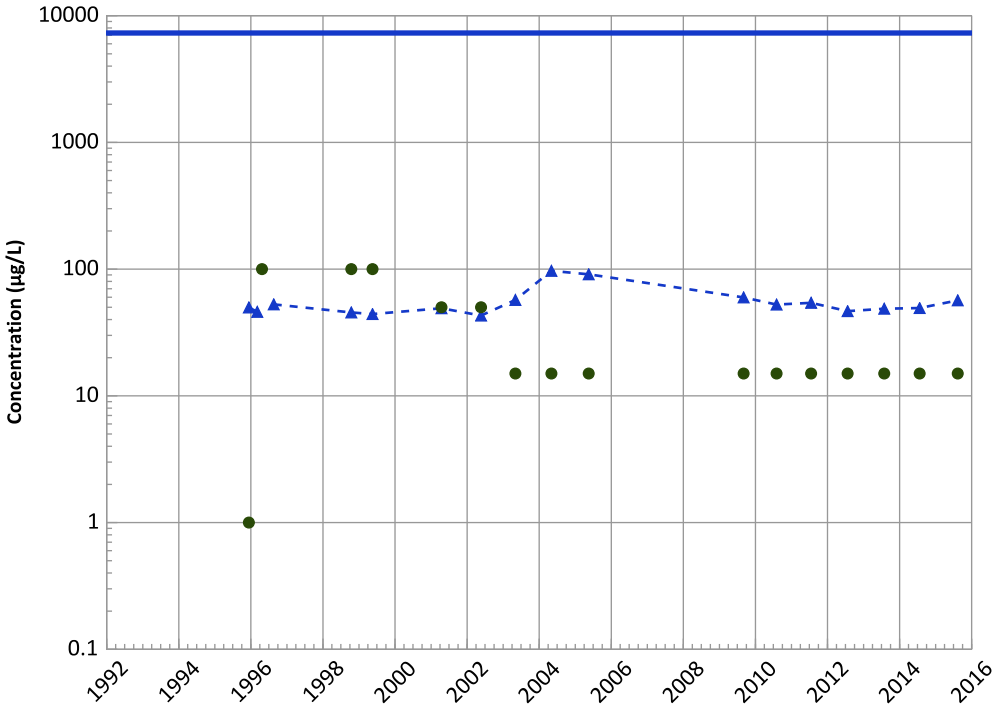
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

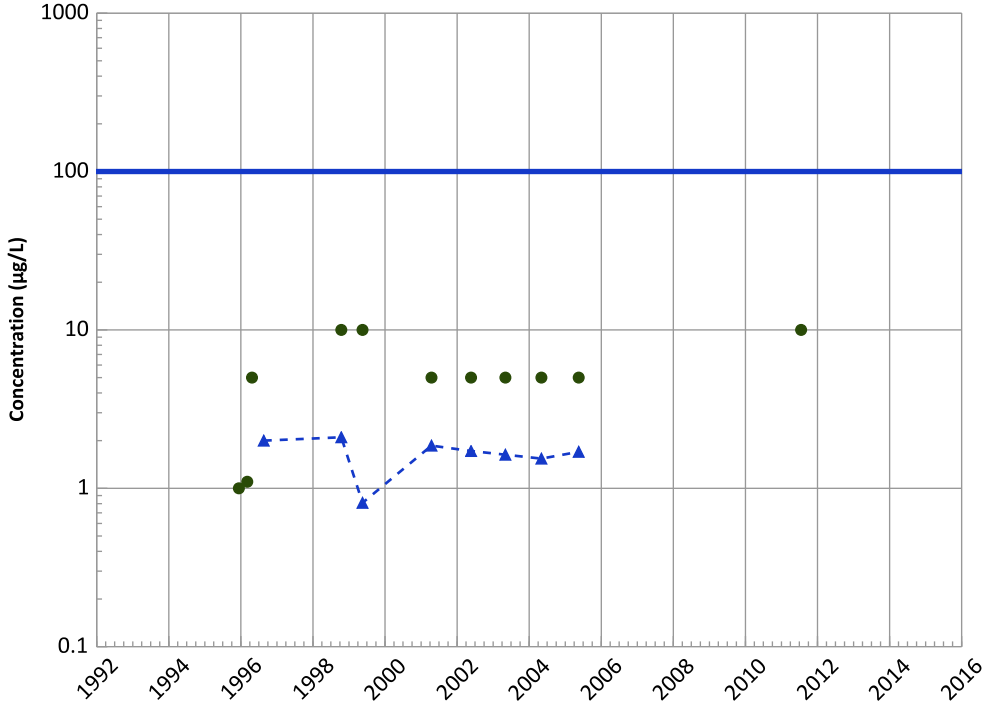


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Chromium, Total Trend



Concentration Trend

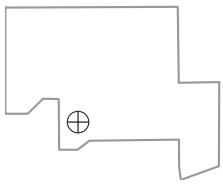
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

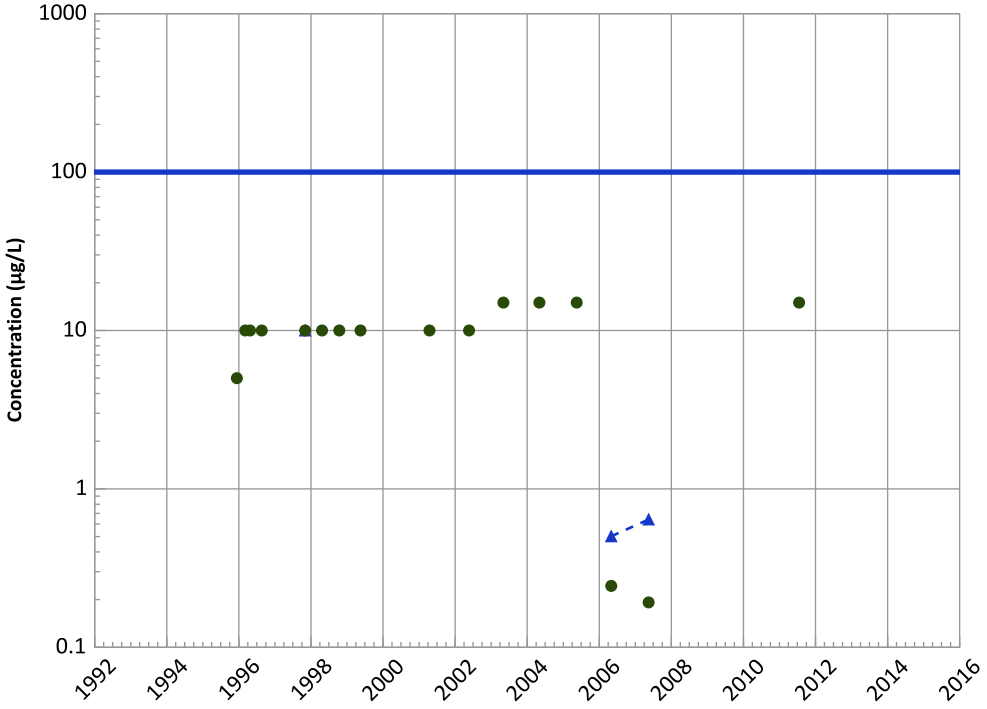
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

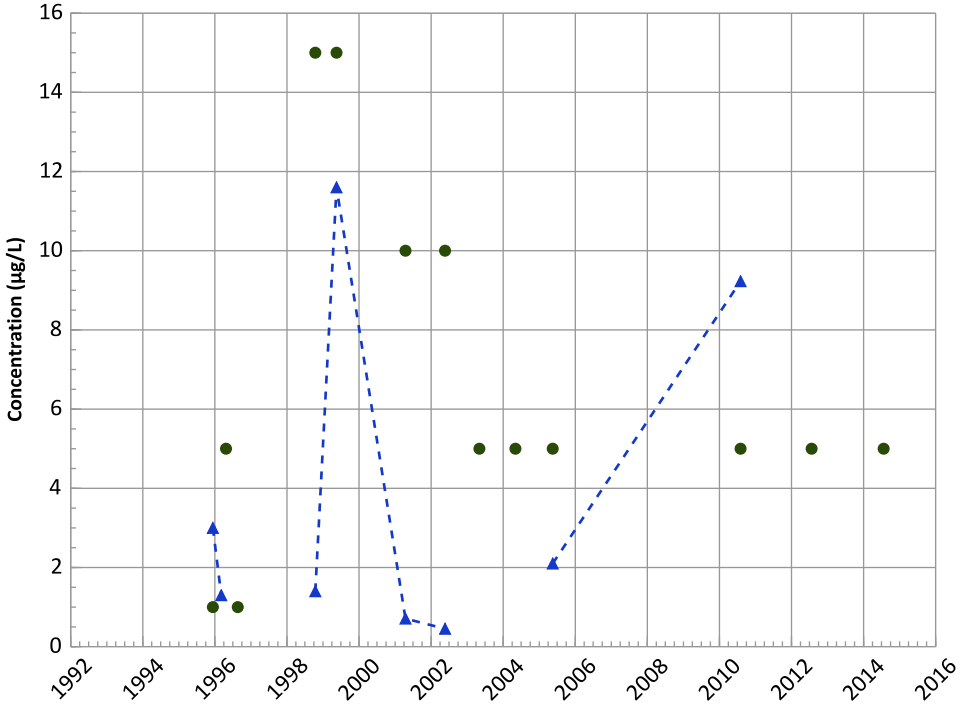


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

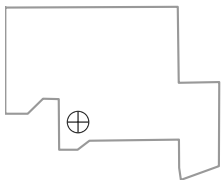
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

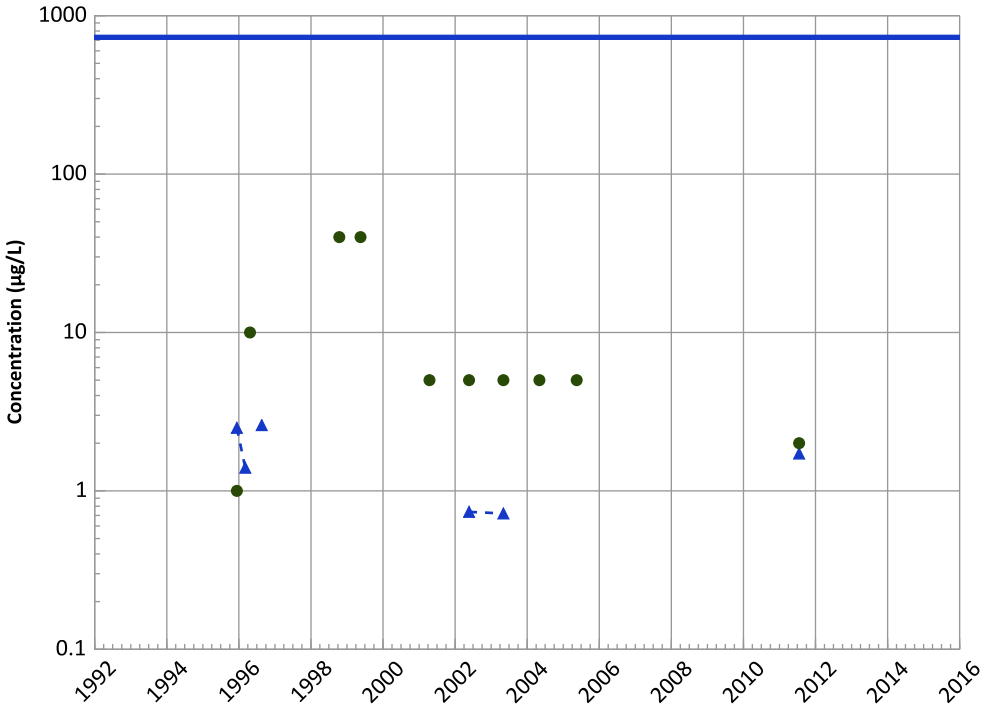
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

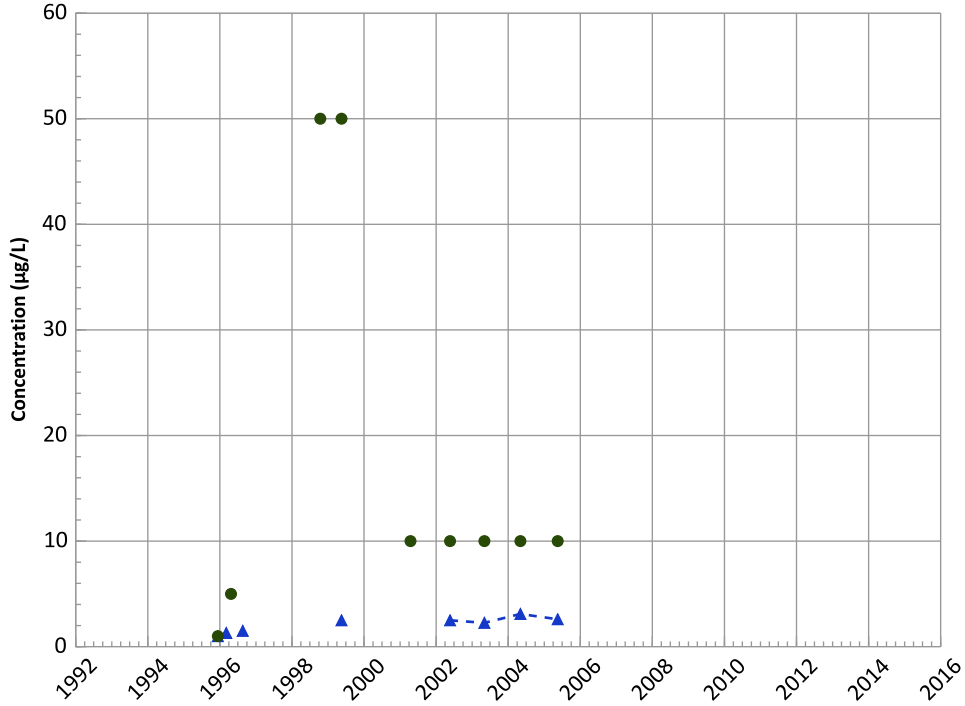


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

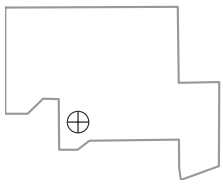
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

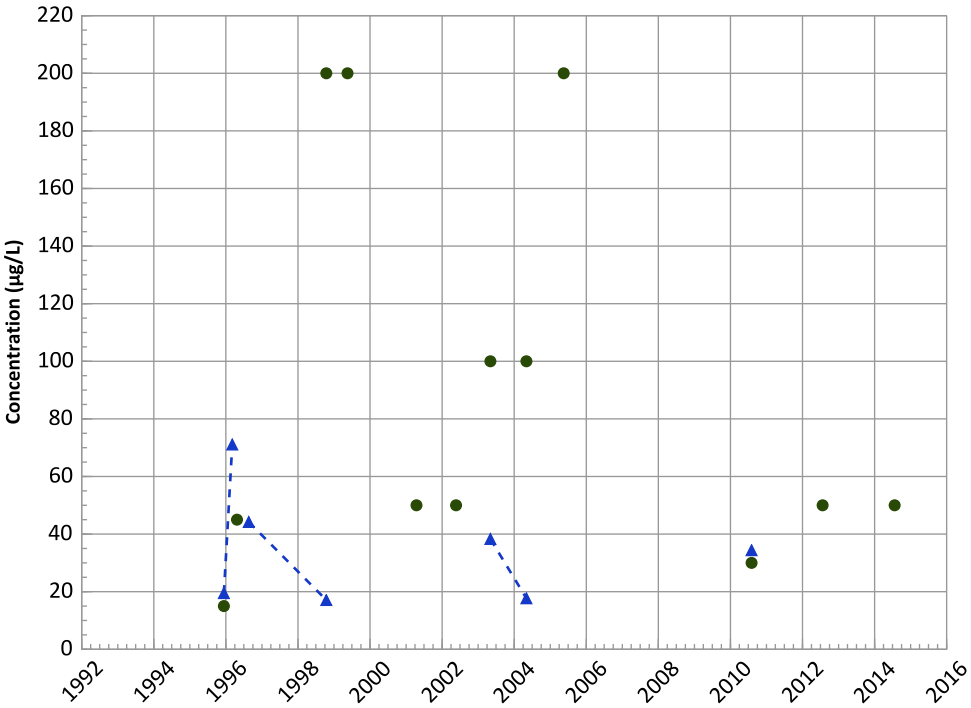
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

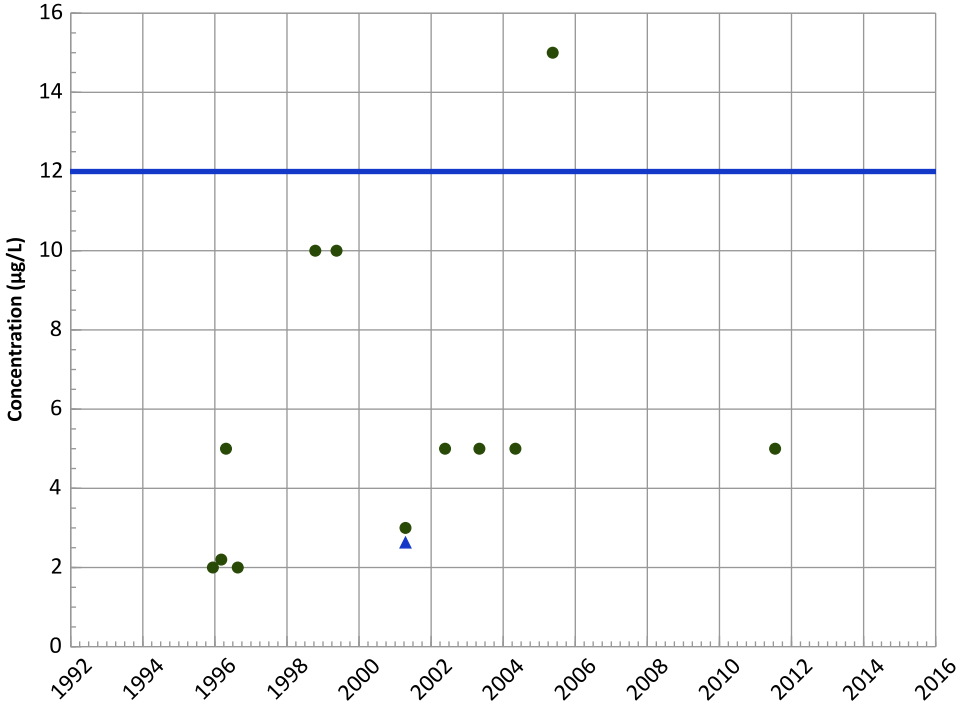


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

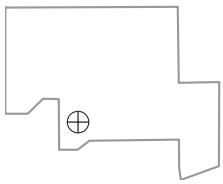
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

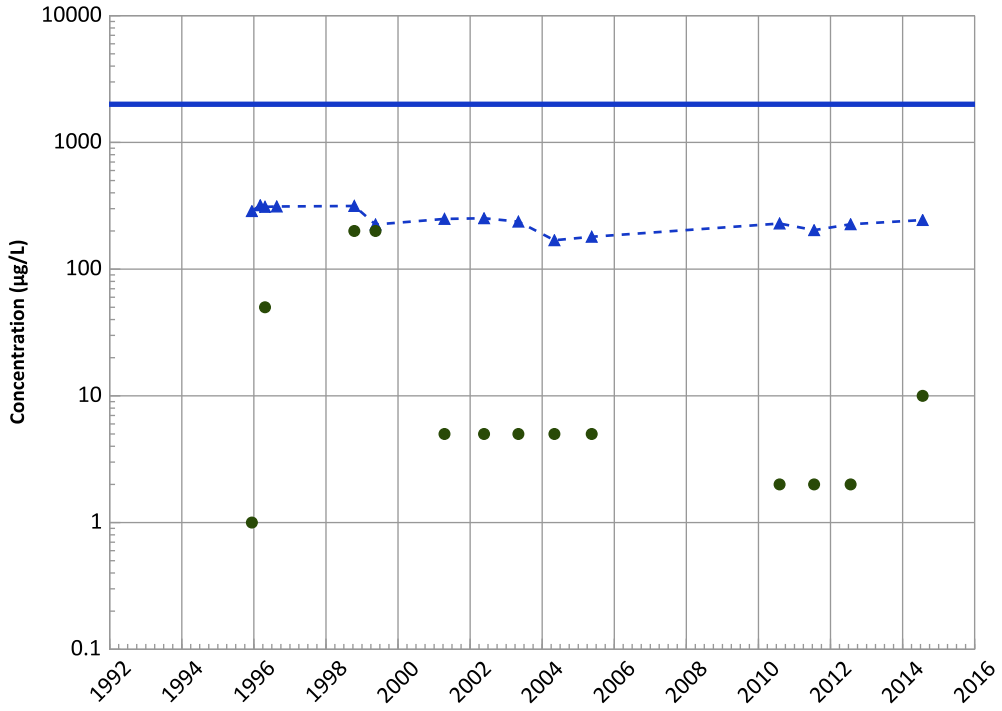
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

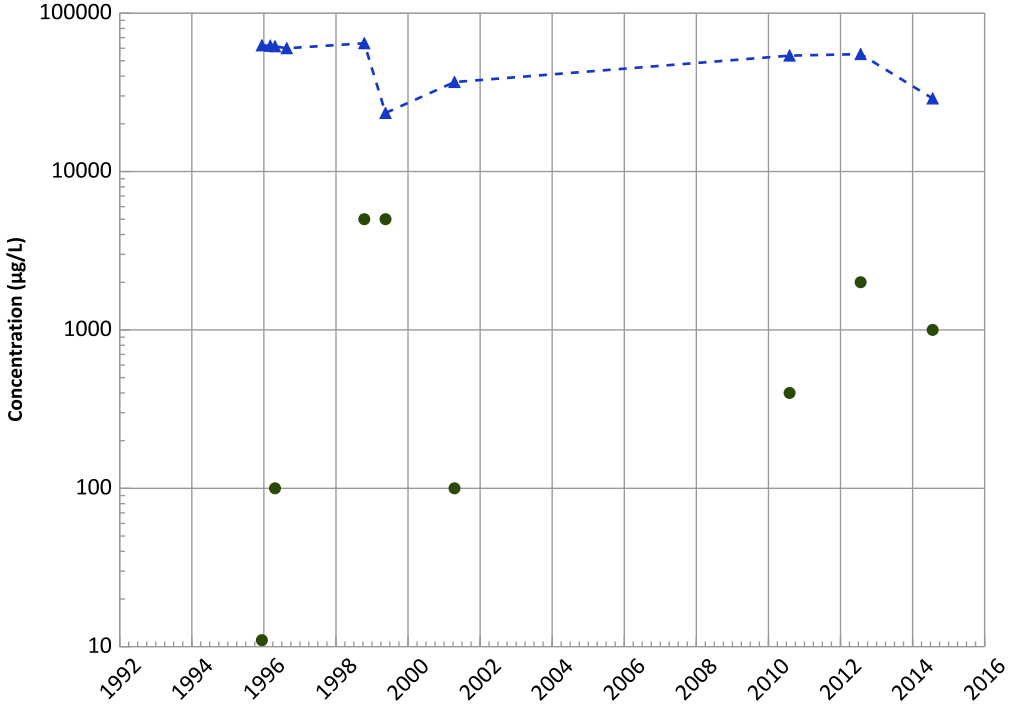


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Calcium Trend



Concentration Trend

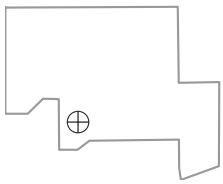
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

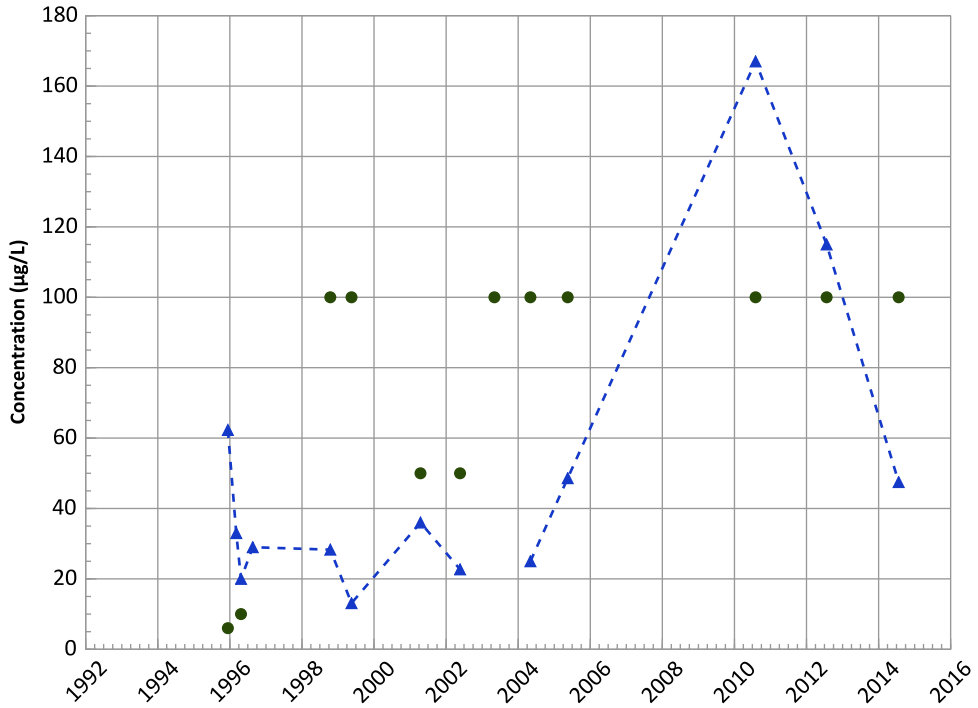
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

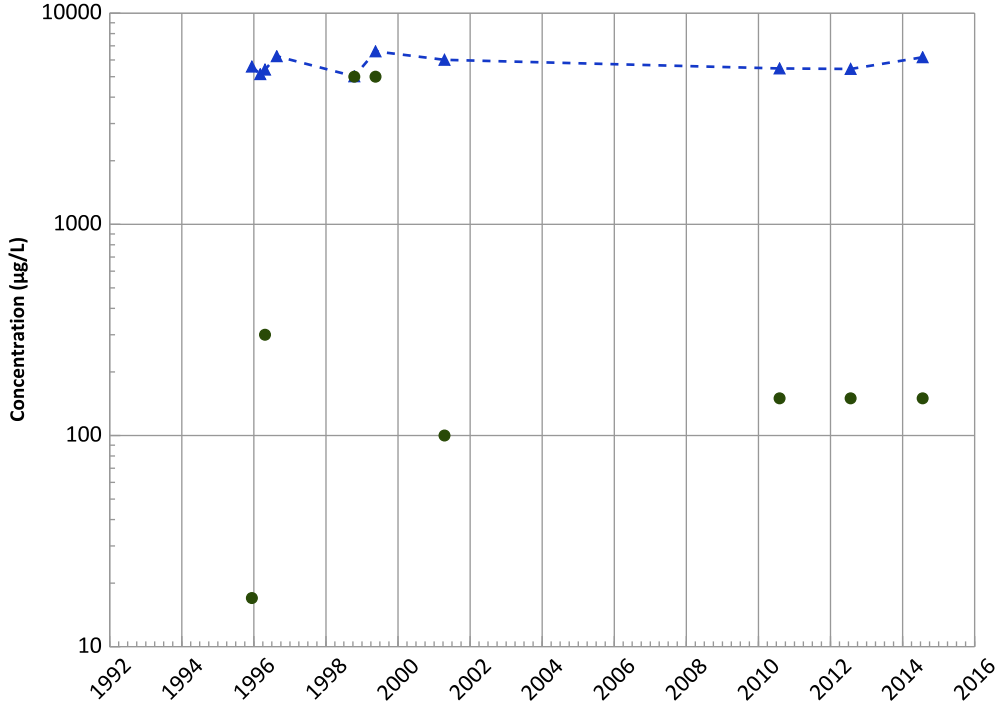


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

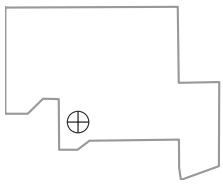
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

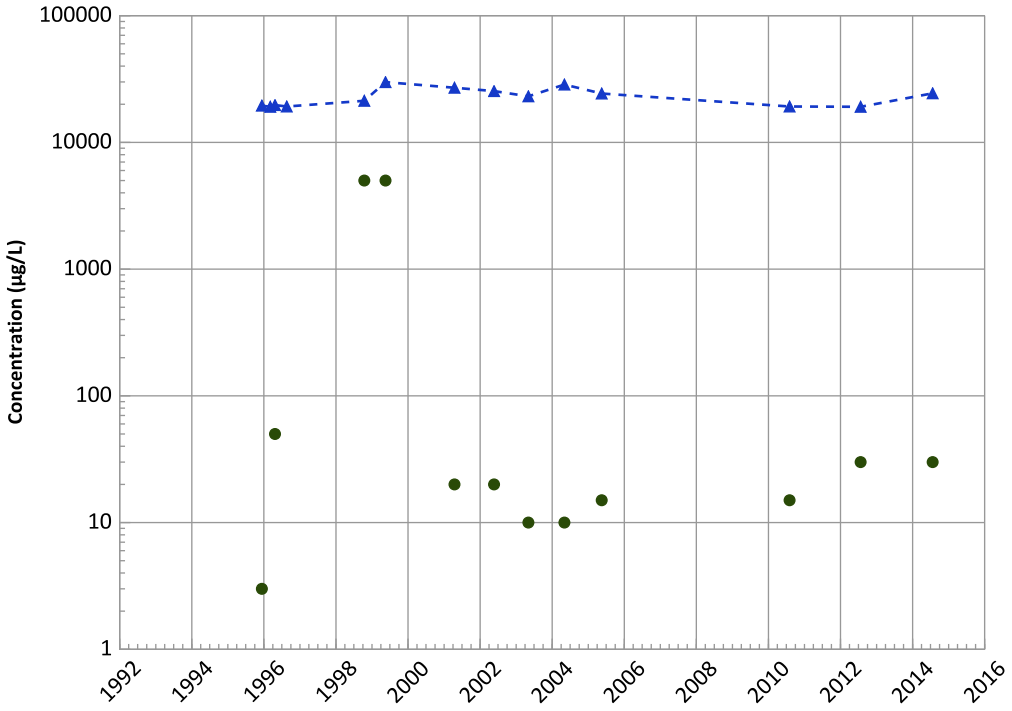
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

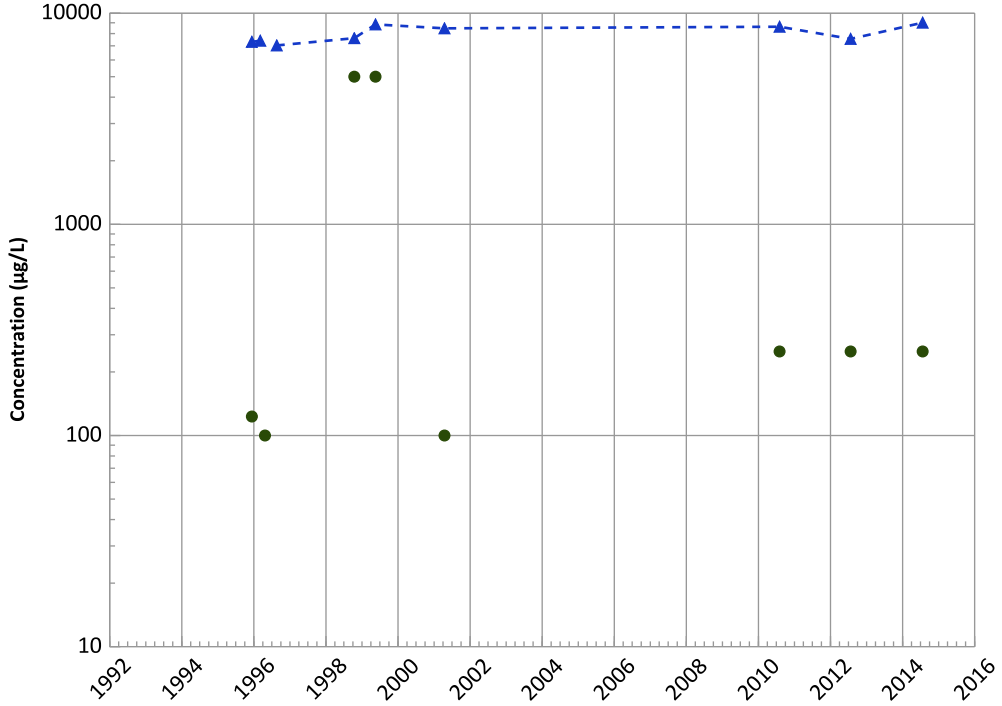


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

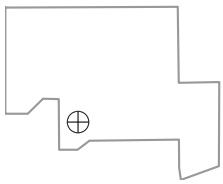
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

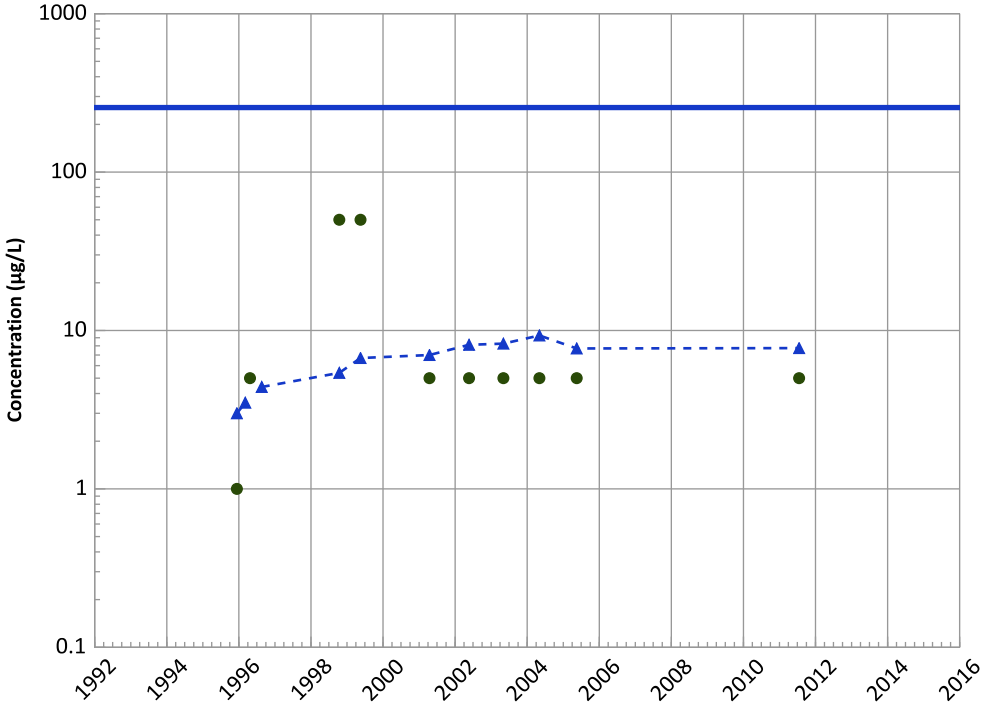
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1Q03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

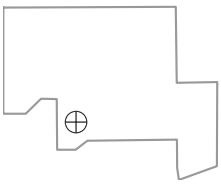
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

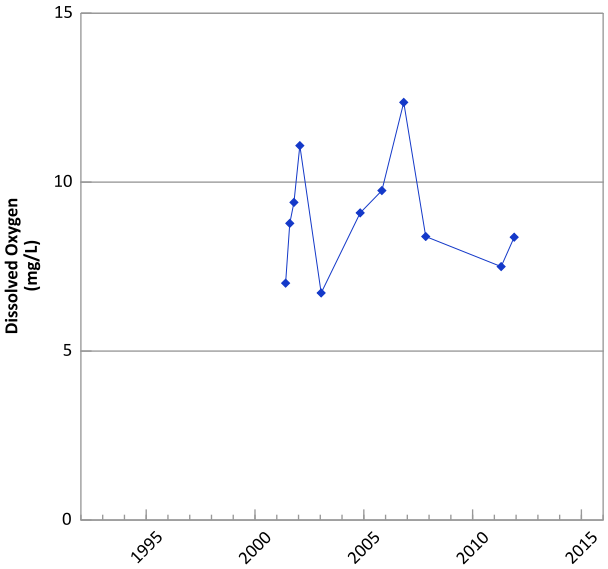
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/12/1995 to 08/13/2015
Analysis Date: 02/25/2016

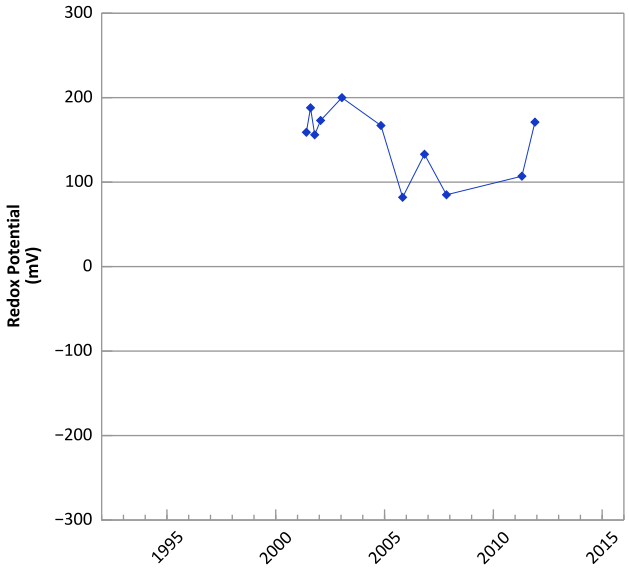
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

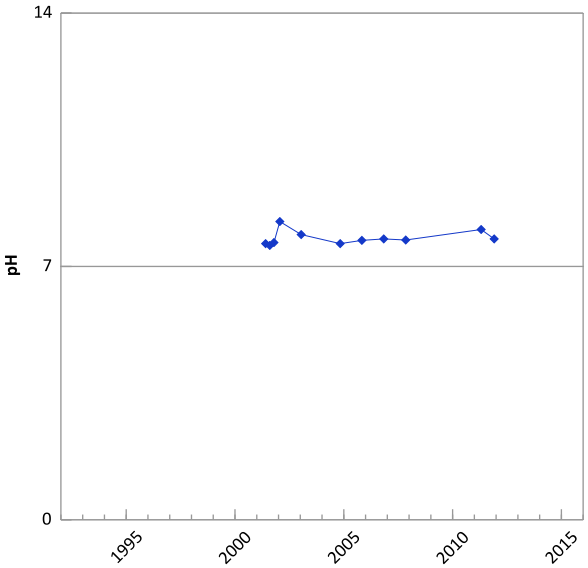
Well Location

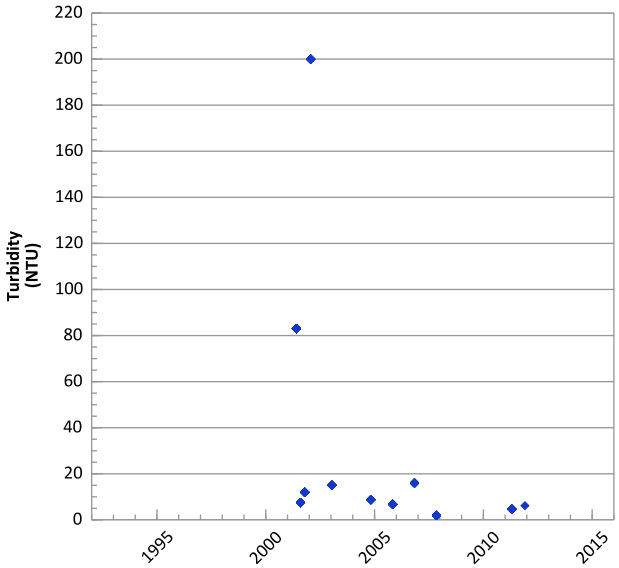


PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



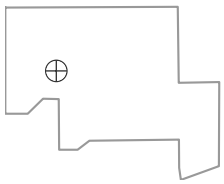






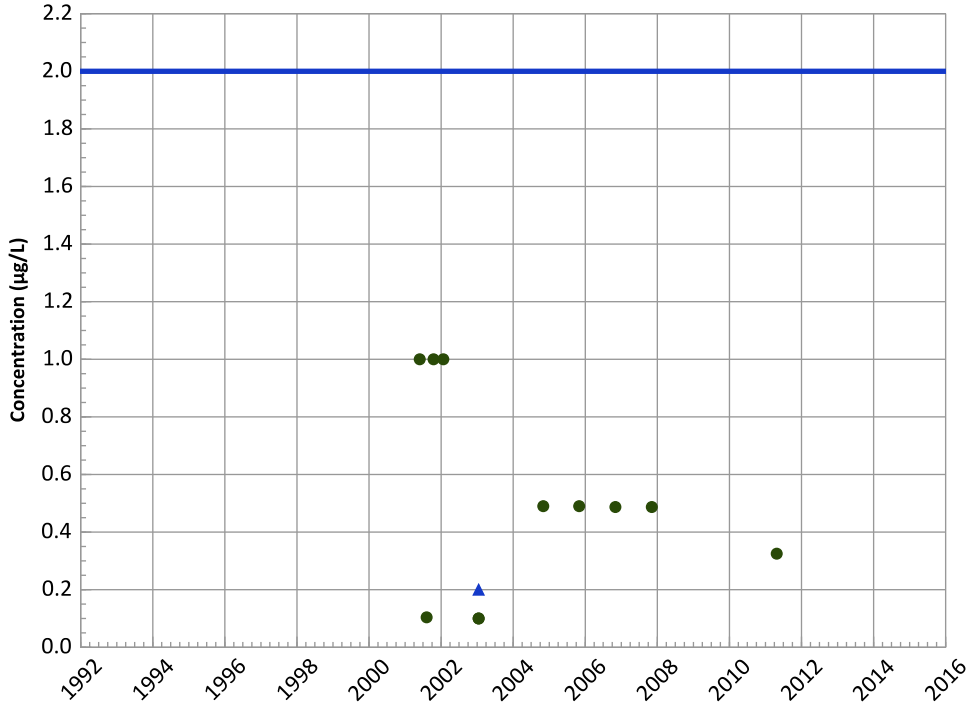
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

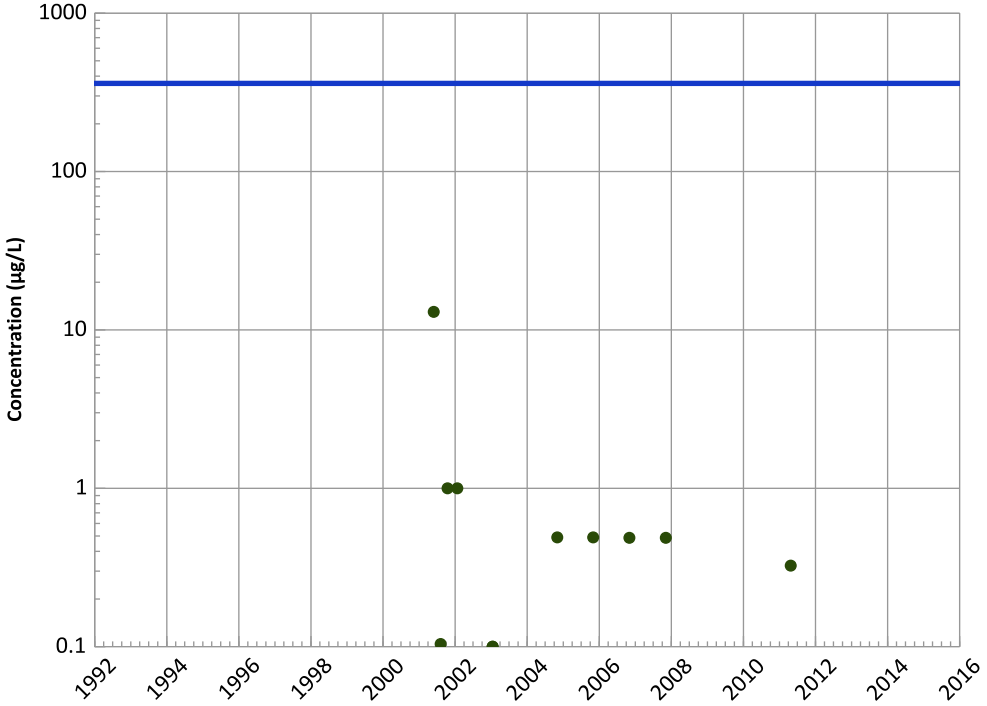


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

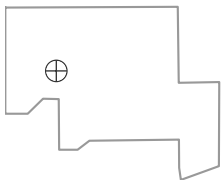
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

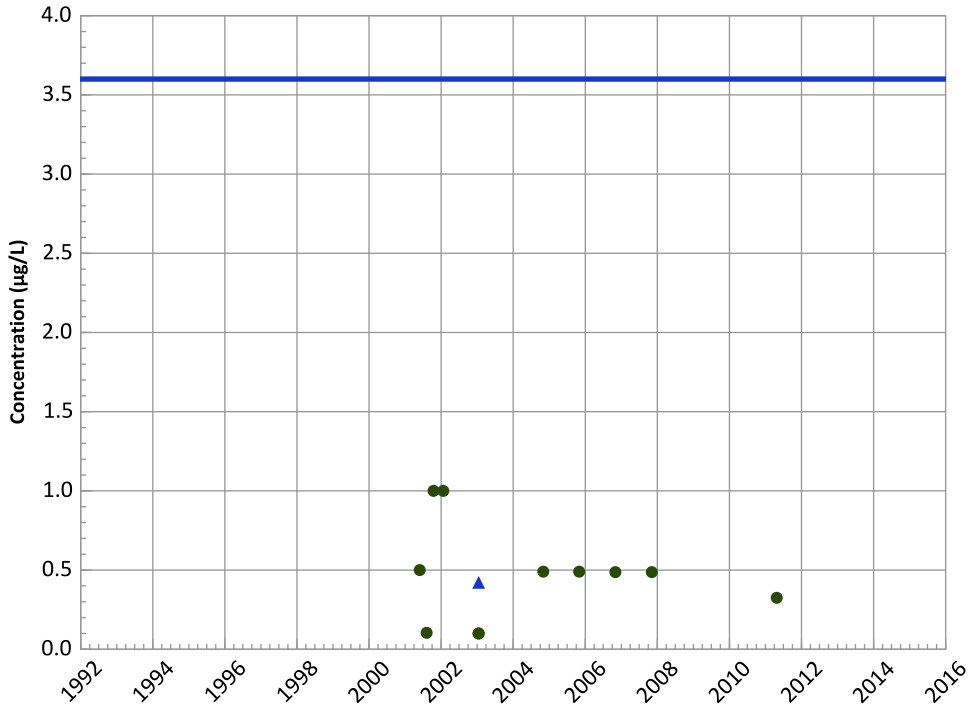
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

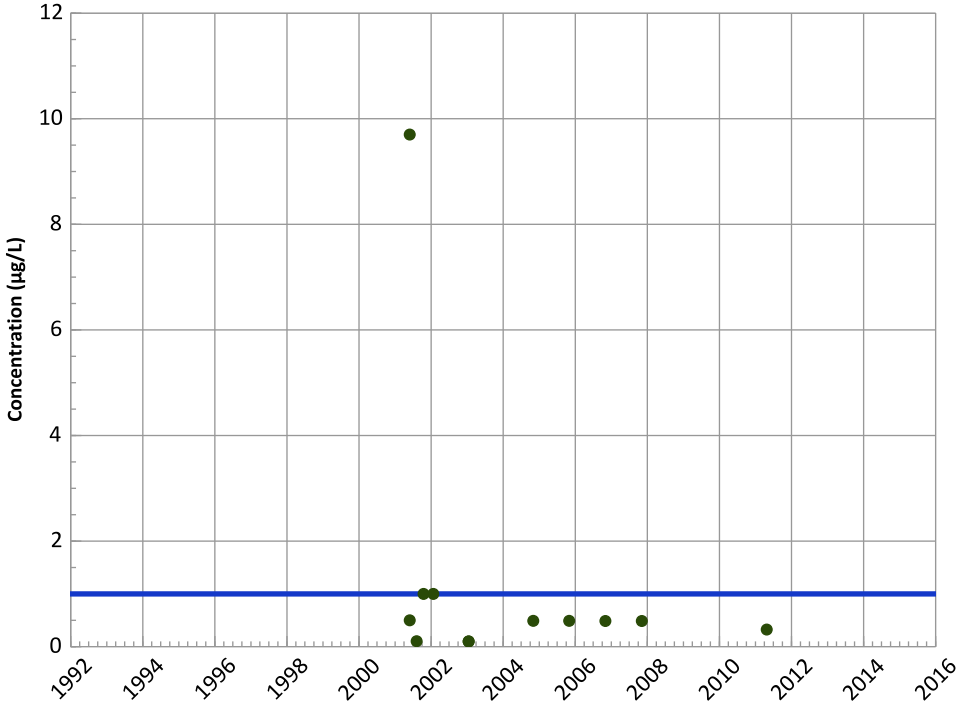


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

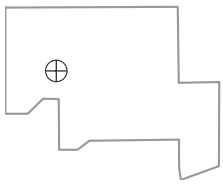
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

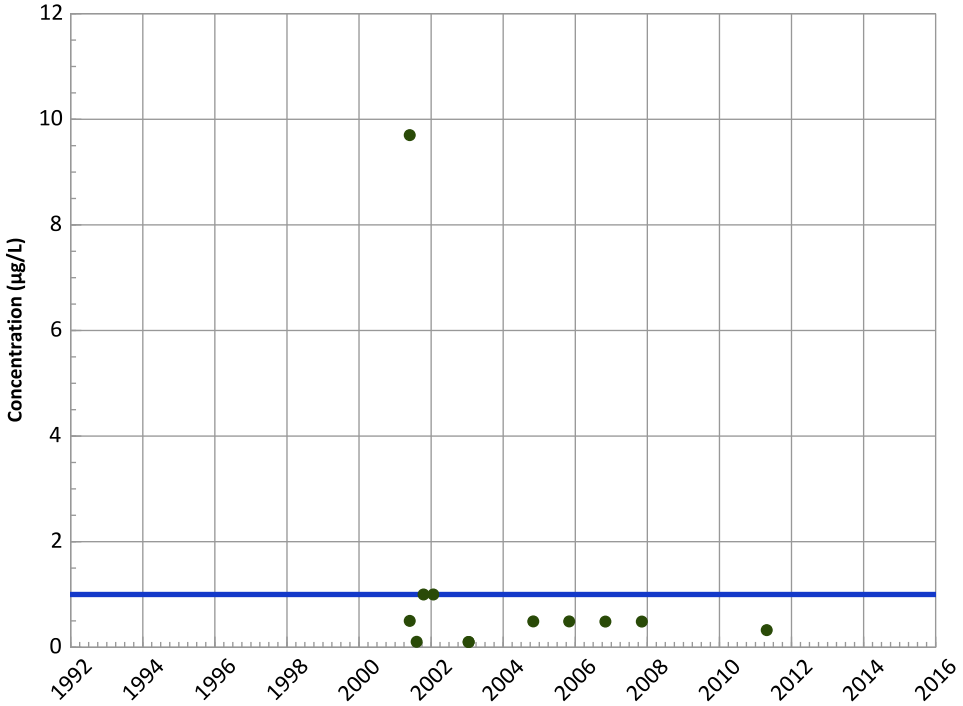
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

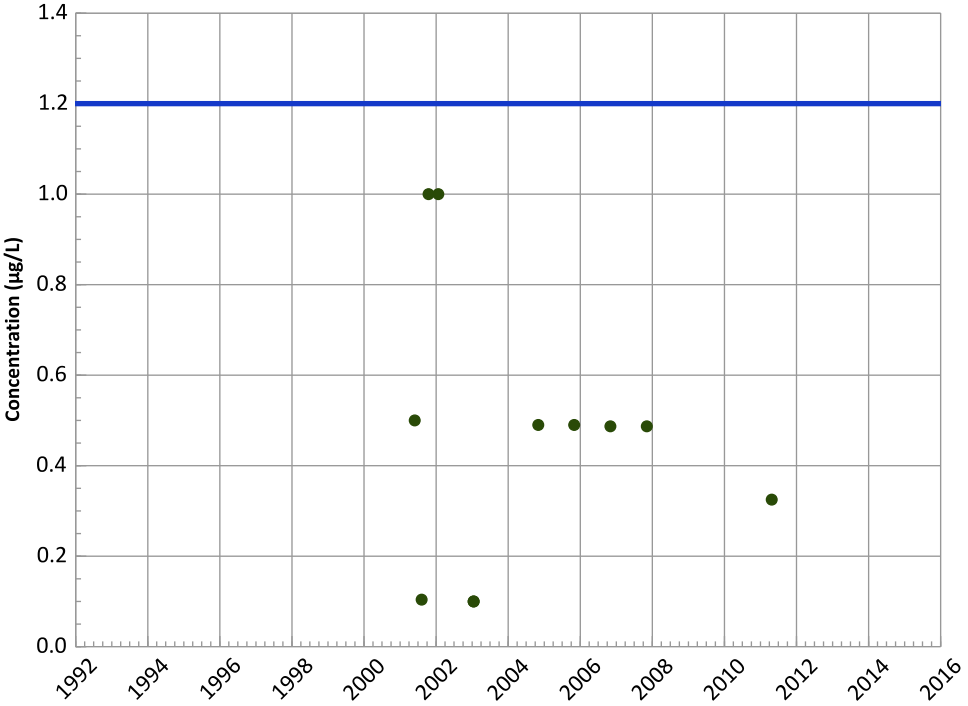


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

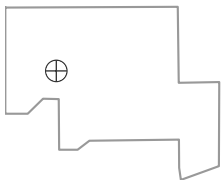


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

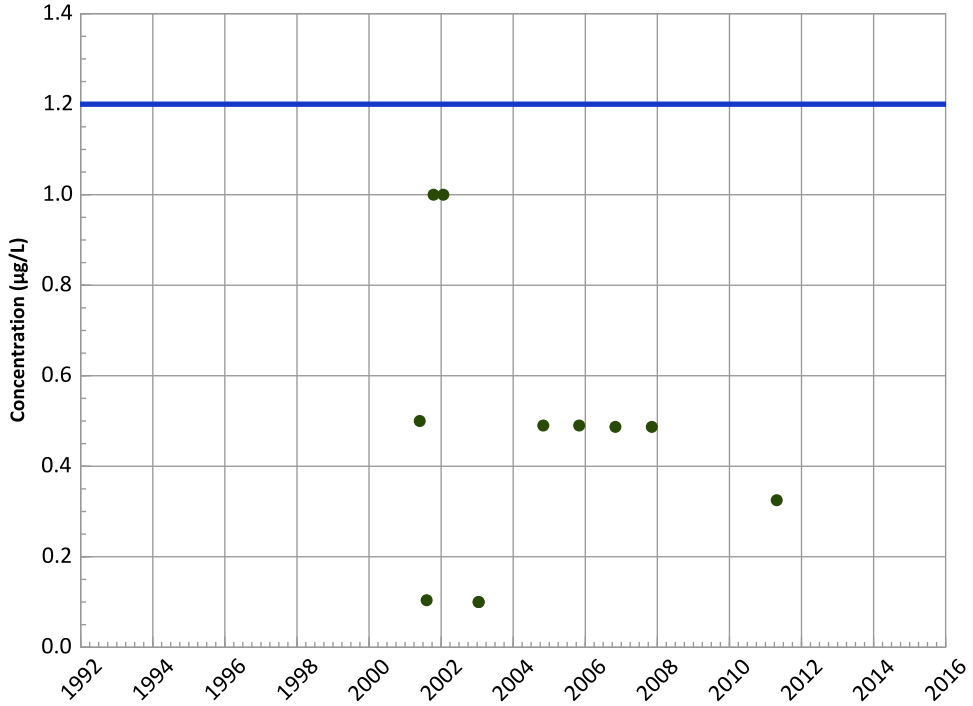


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

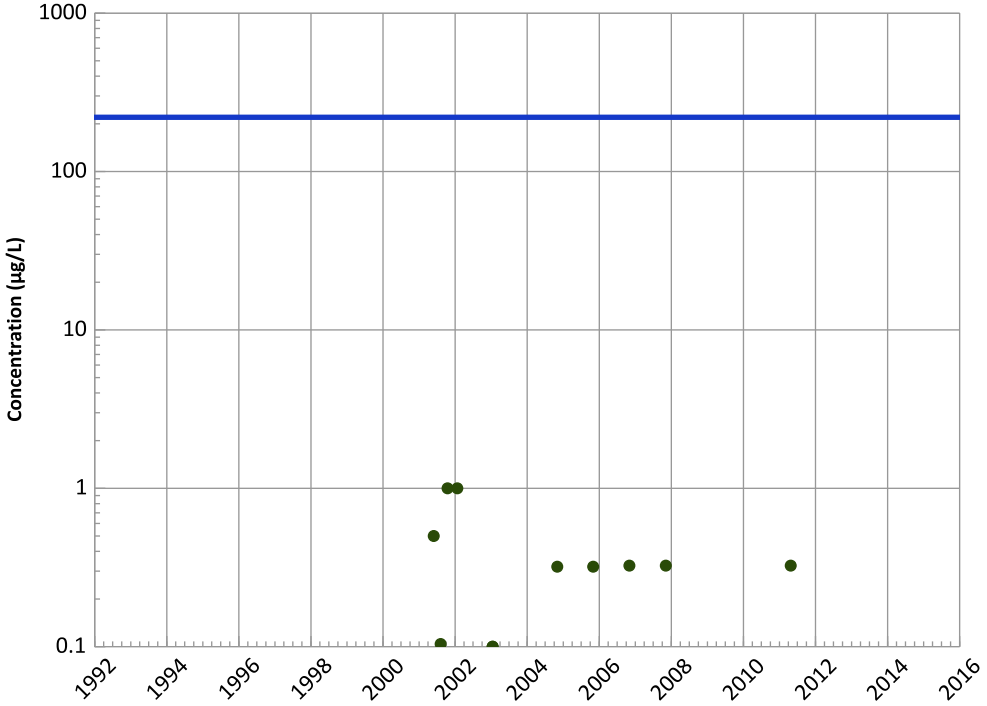


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

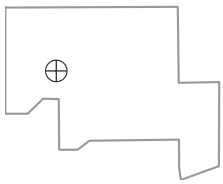
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

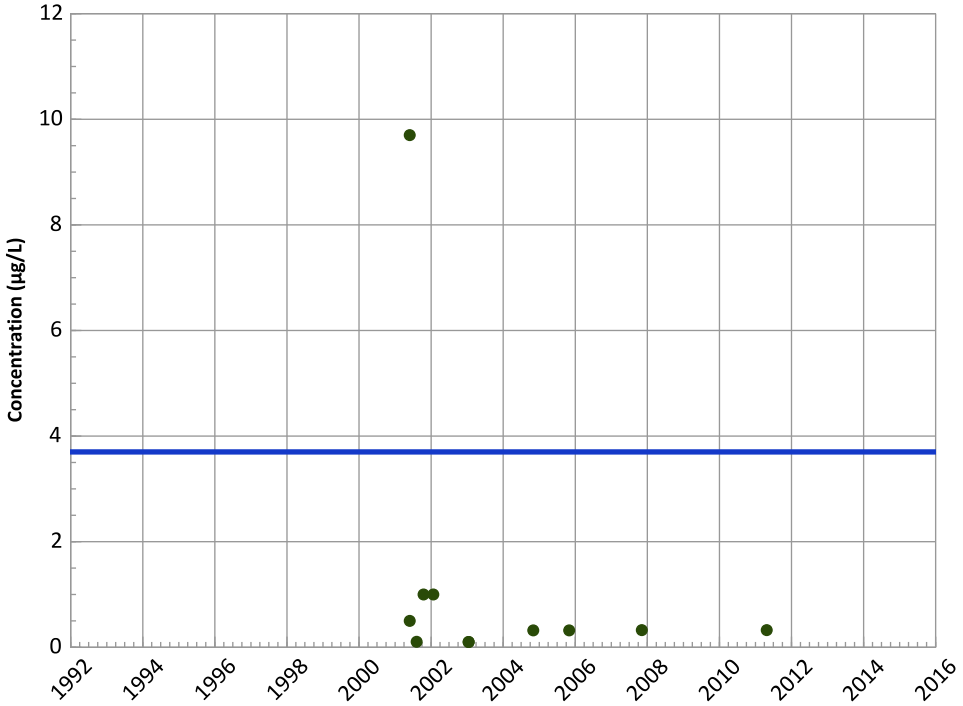
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

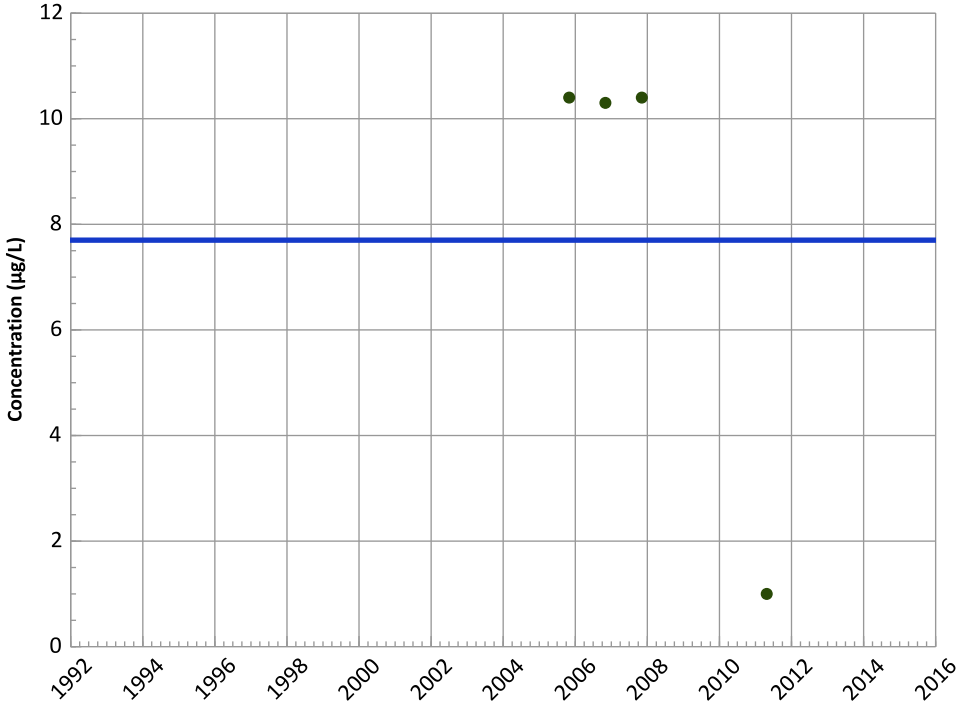


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

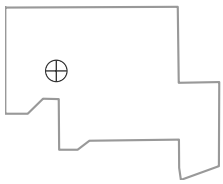


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

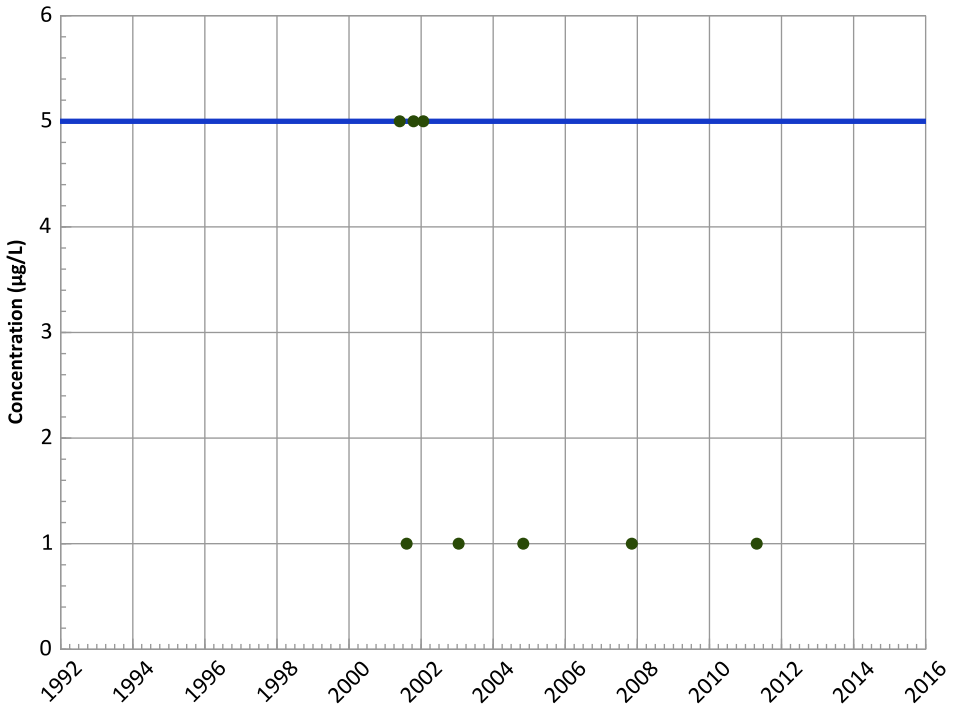


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

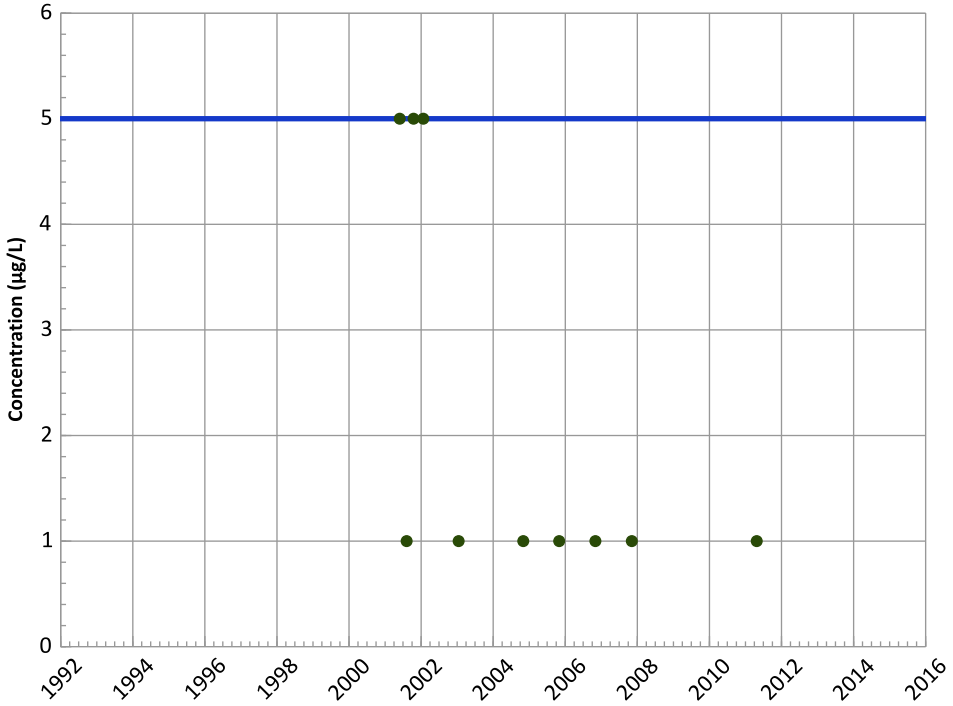


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend

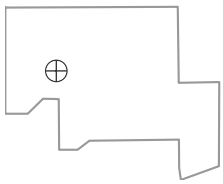


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

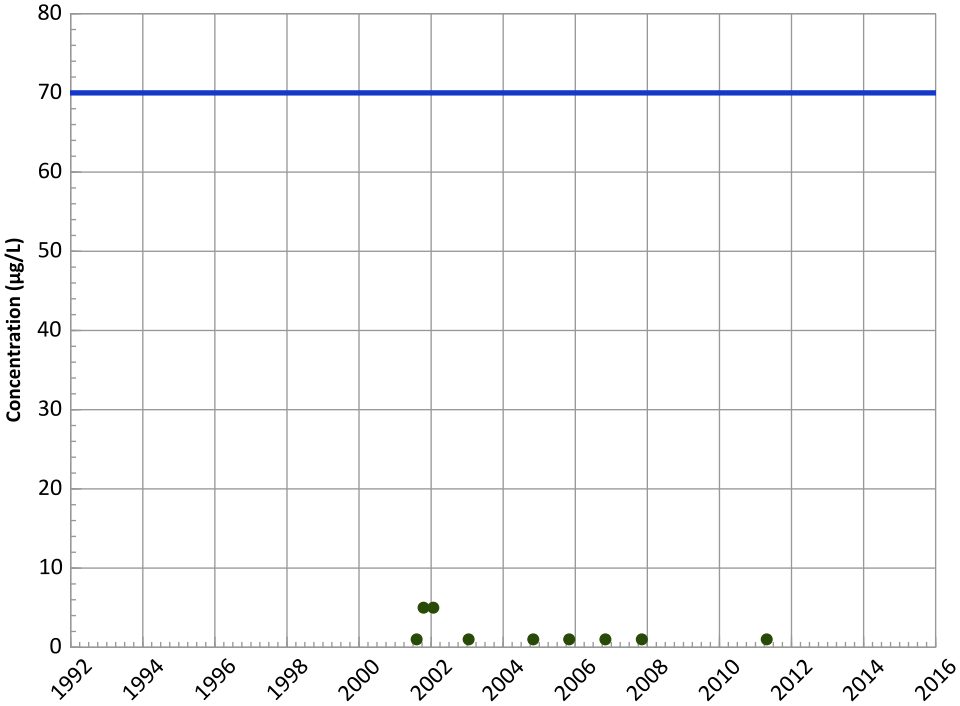


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

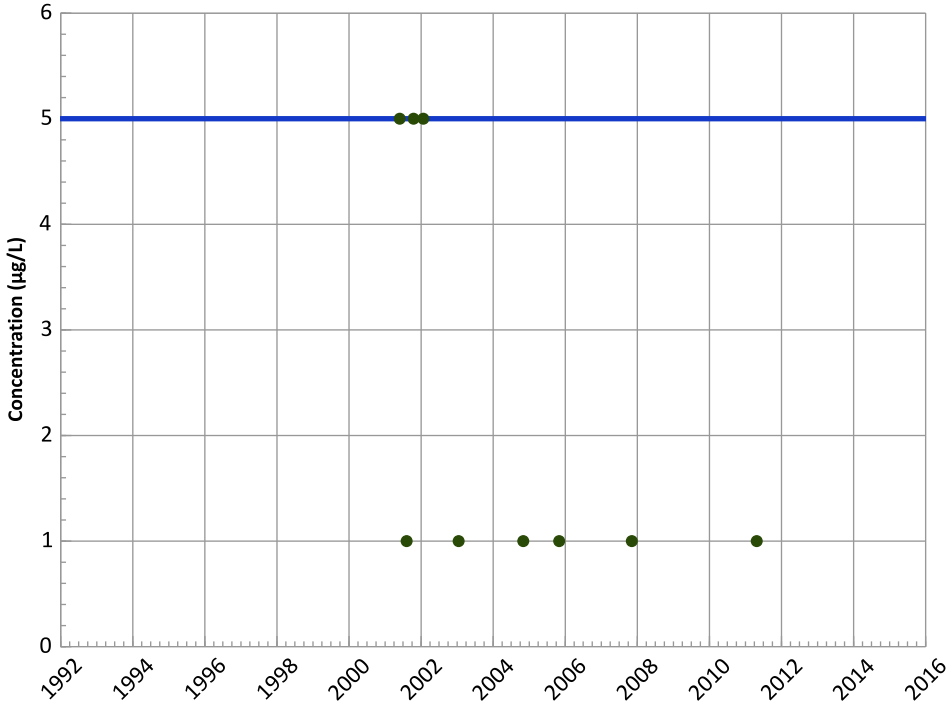


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend

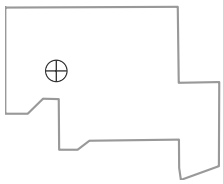


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

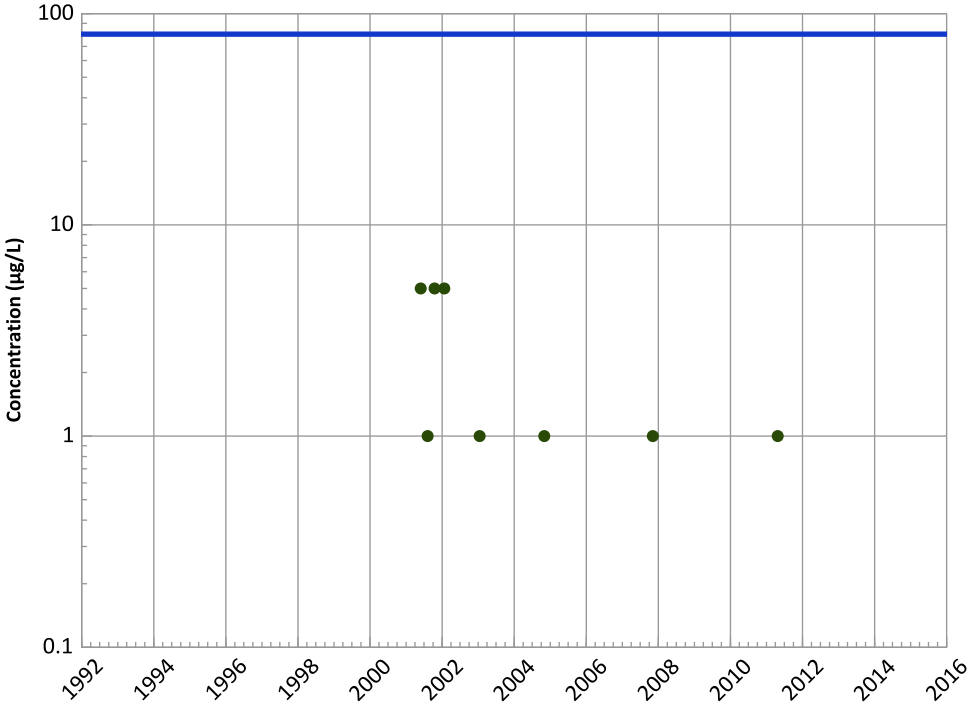


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

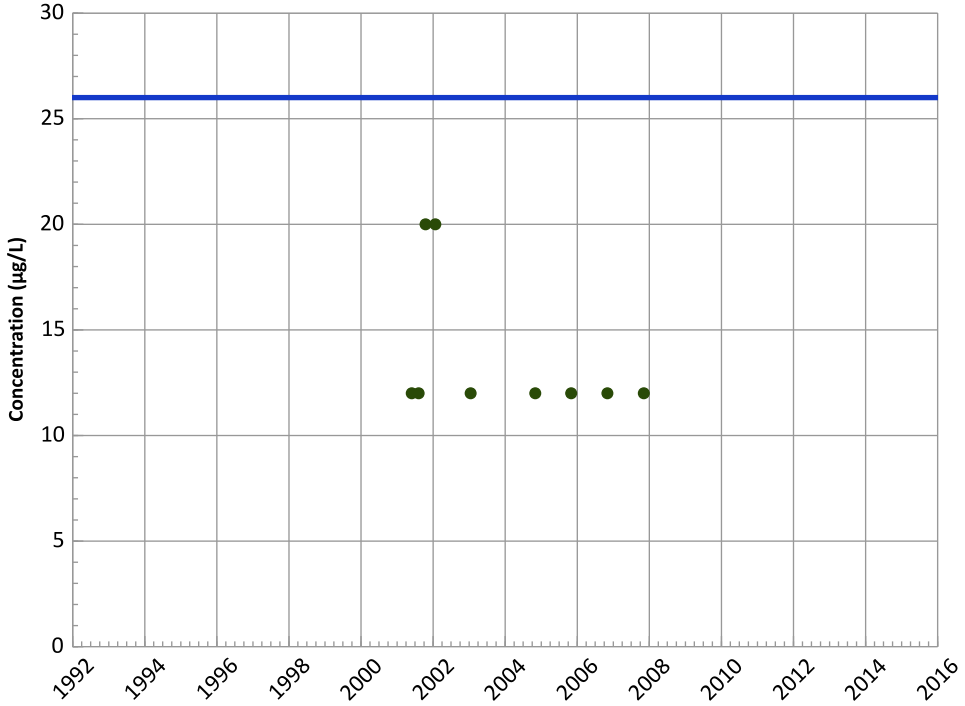


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Perchlorate Trend

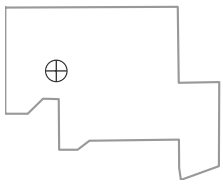


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

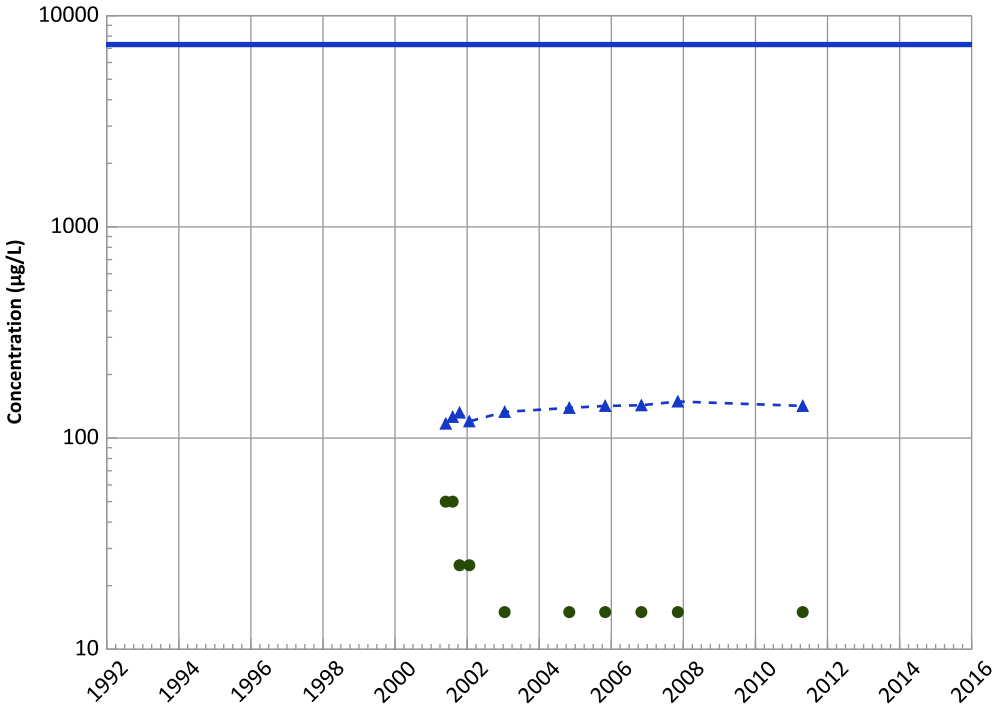


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

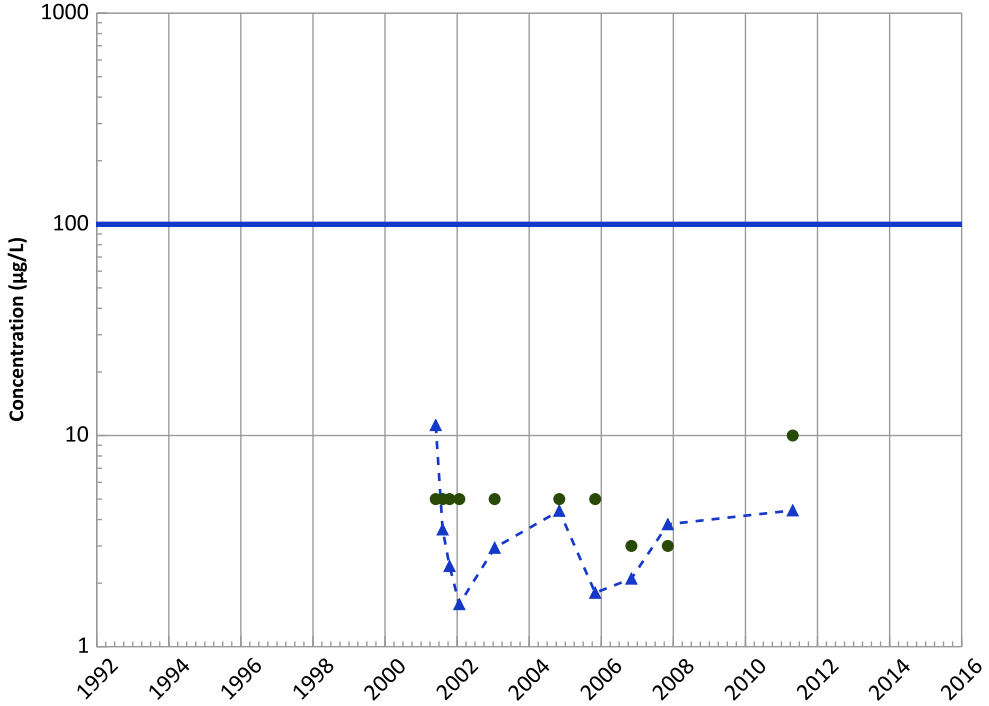


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Chromium, Total Trend



Concentration Trend

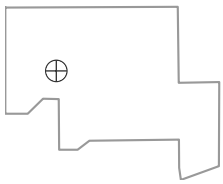
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

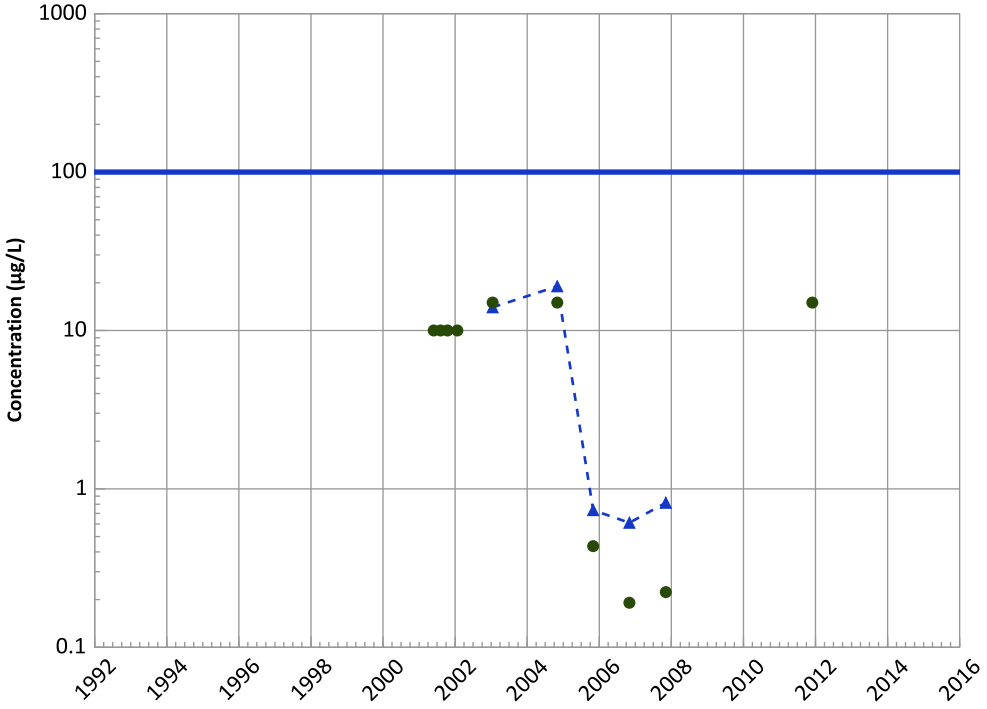
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

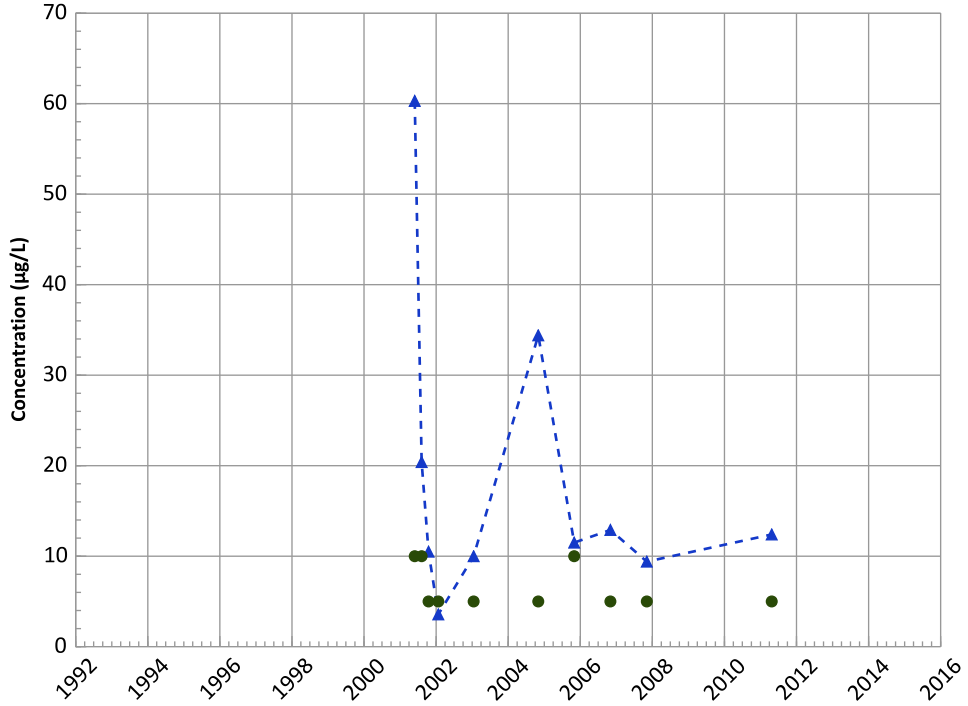


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

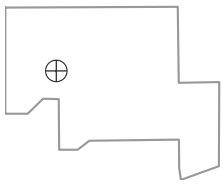
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

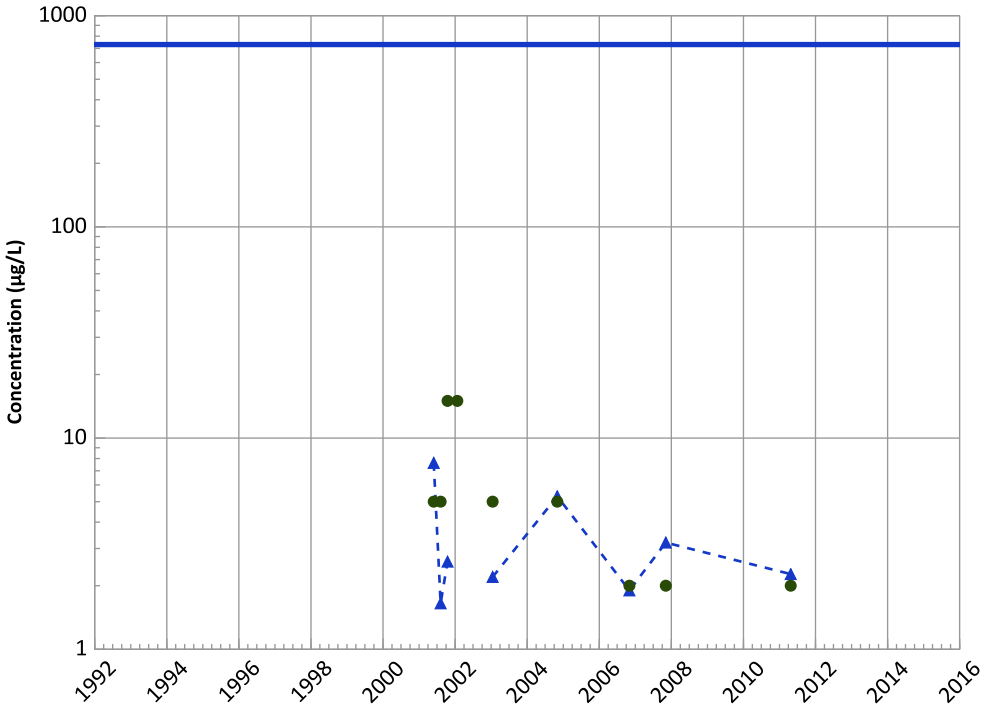
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

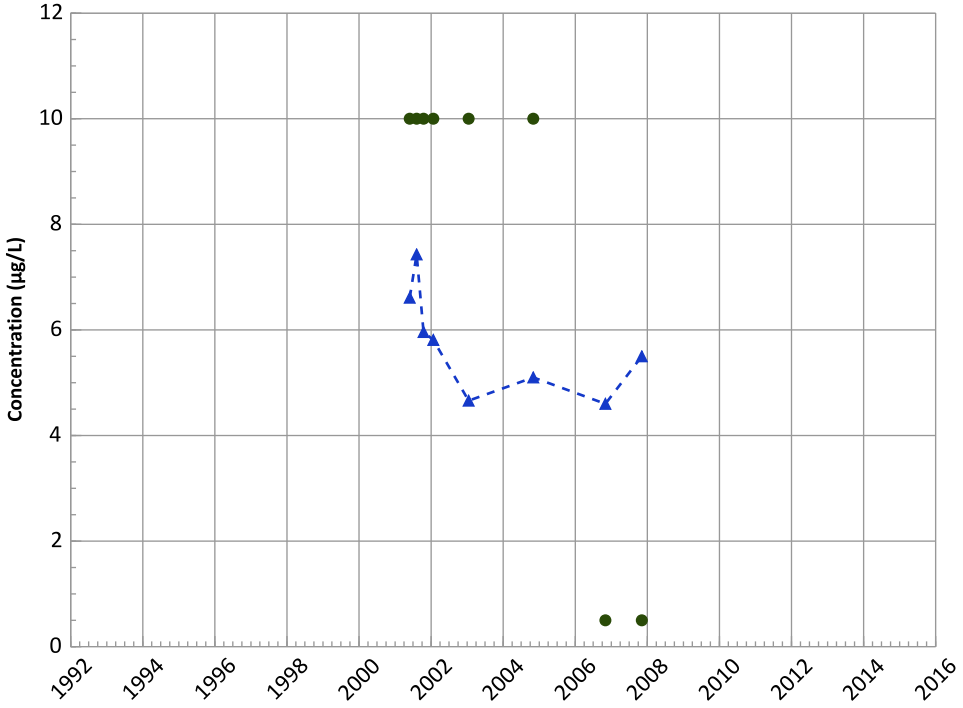


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

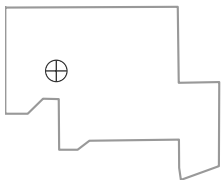
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

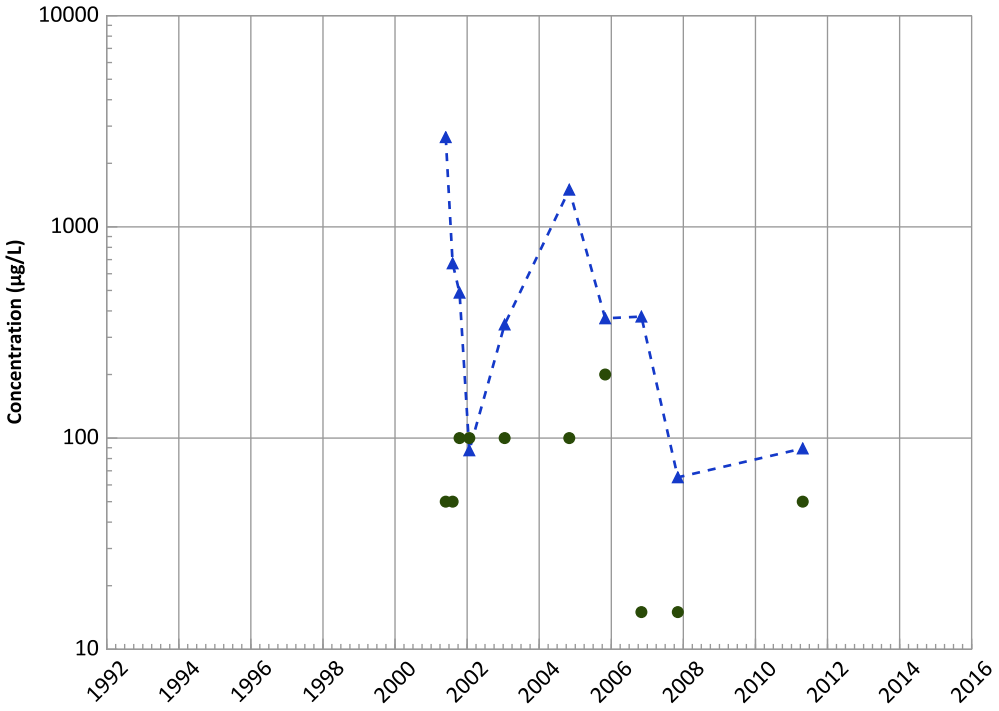
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

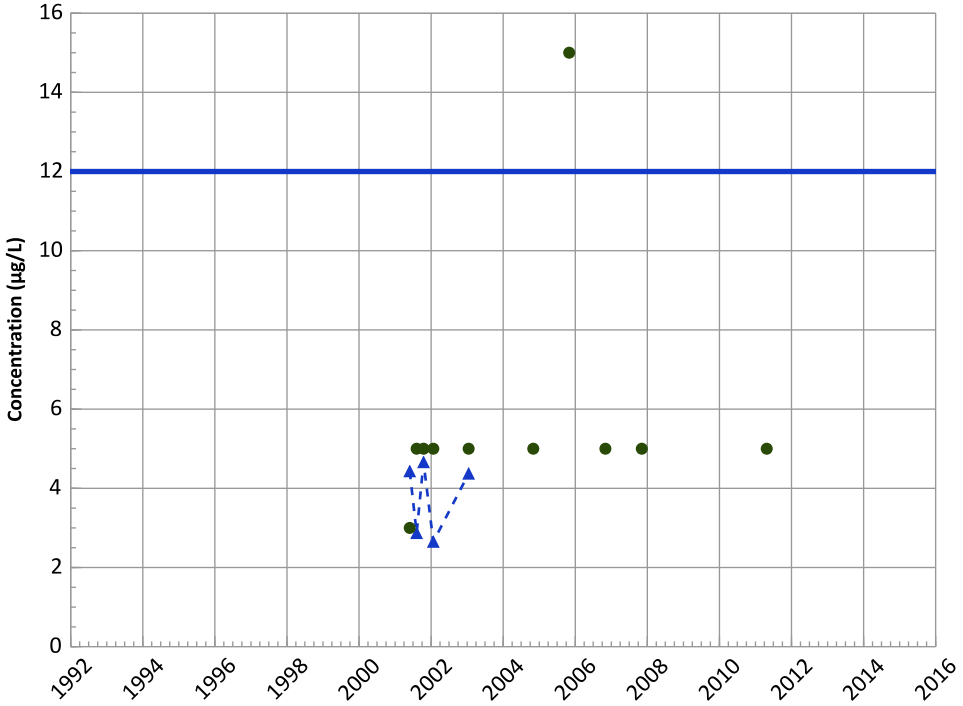


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

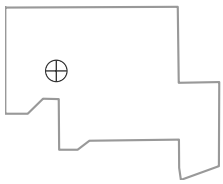
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

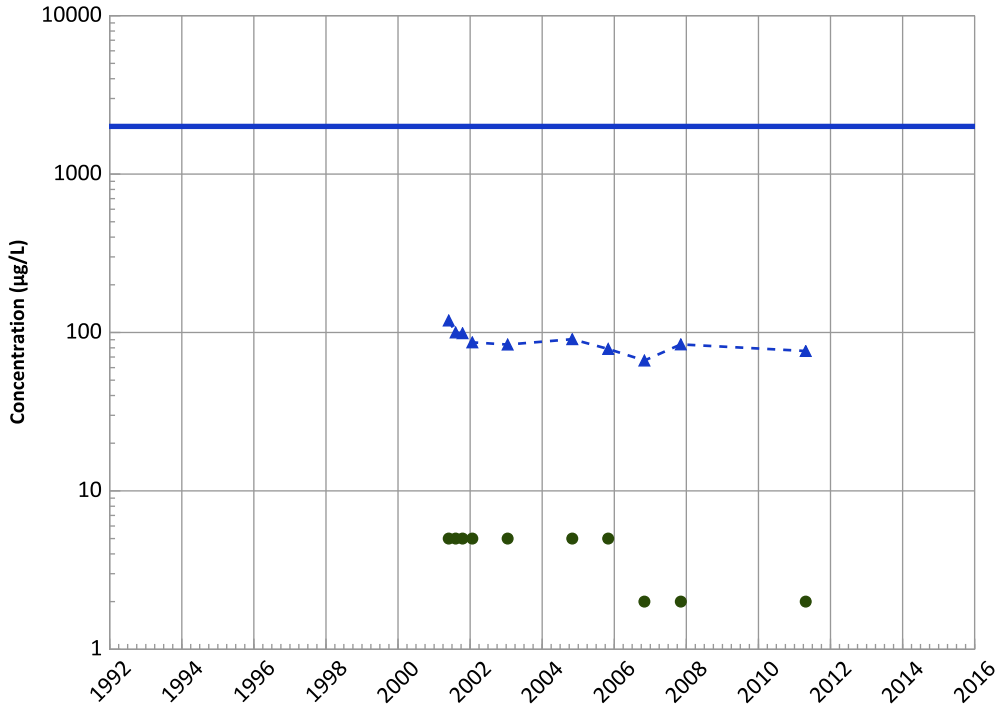
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

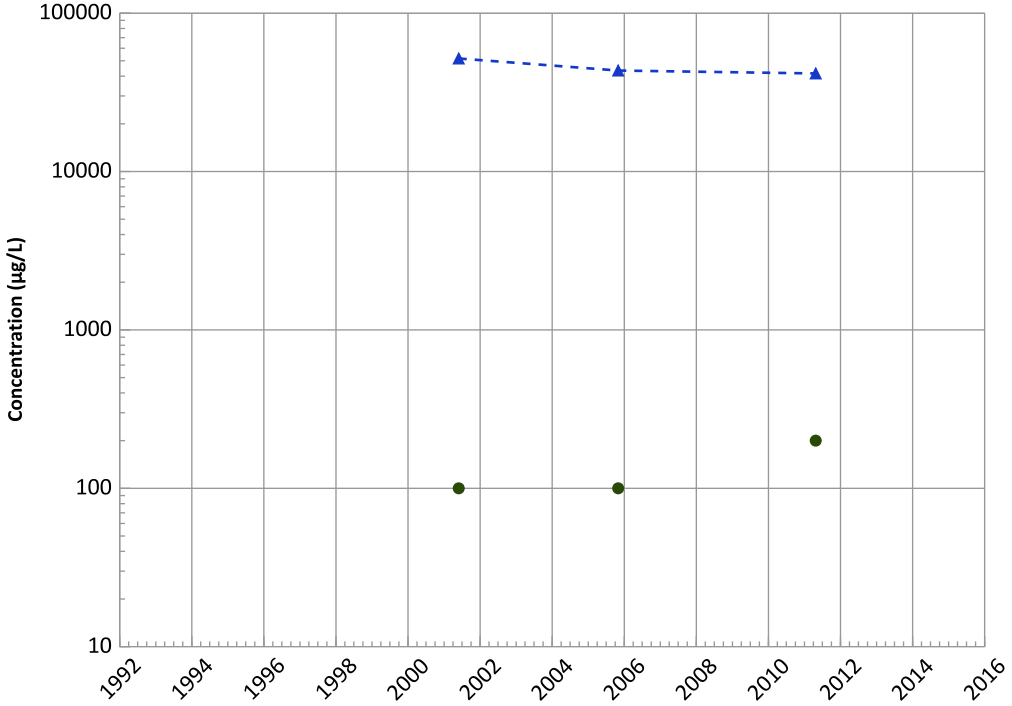


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Calcium Trend



Concentration Trend

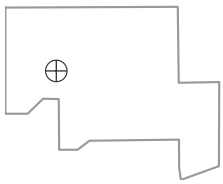
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

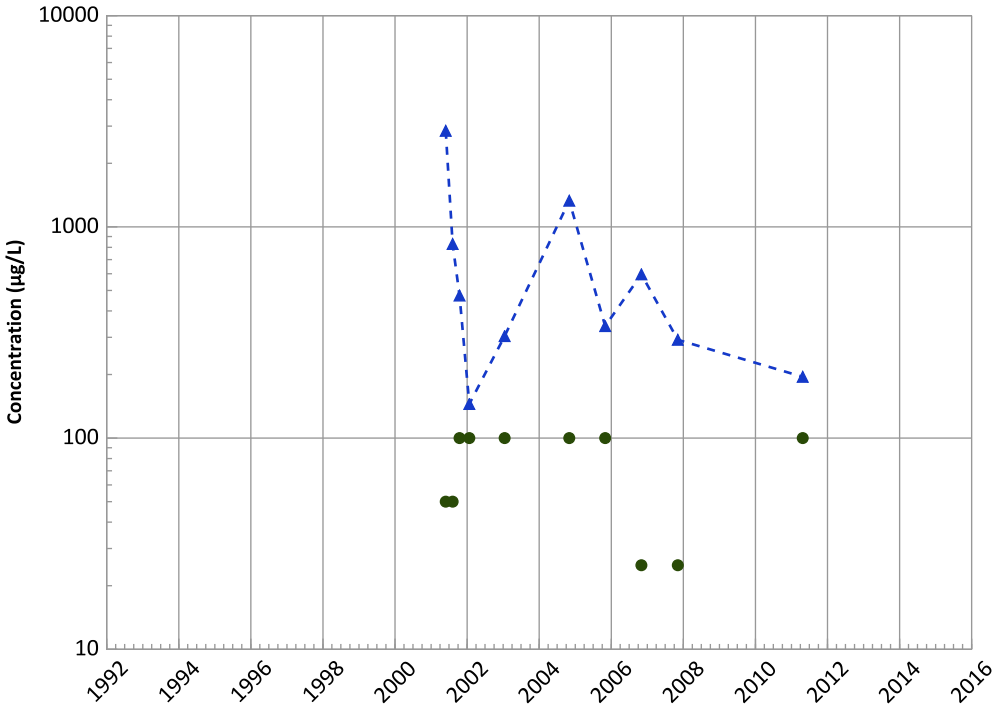
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

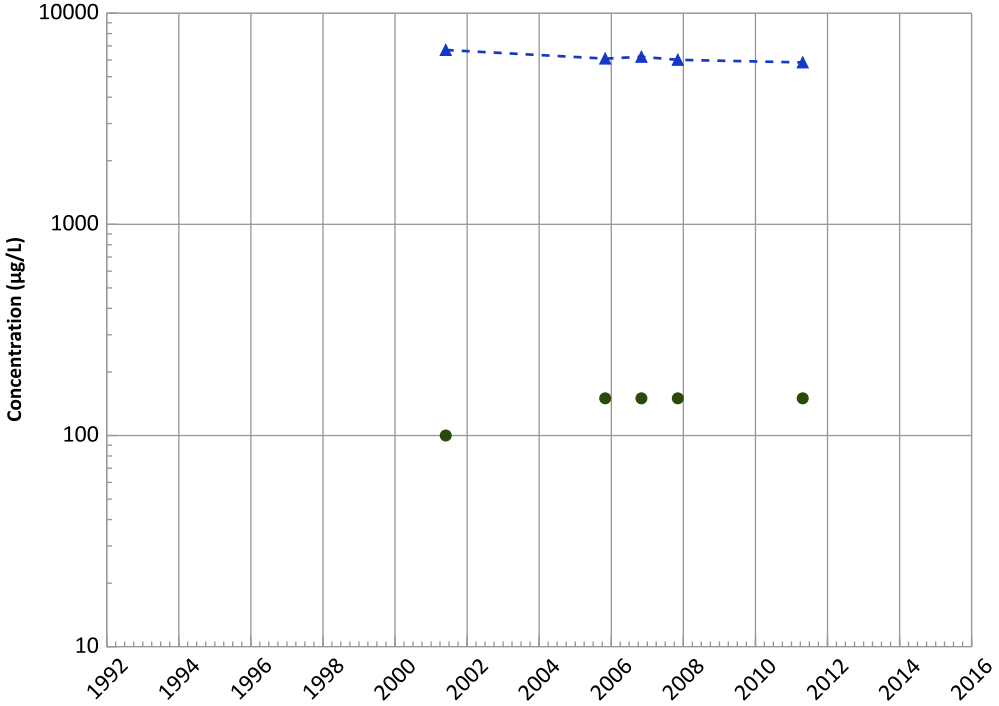


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

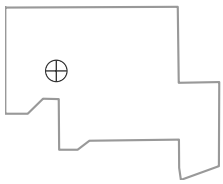
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

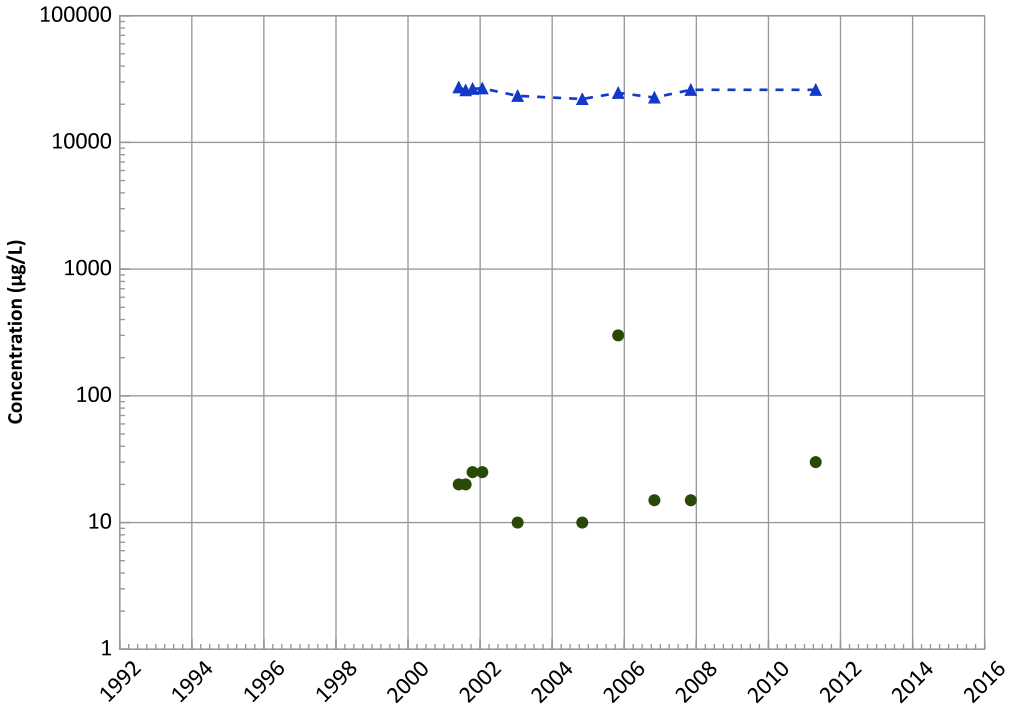
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

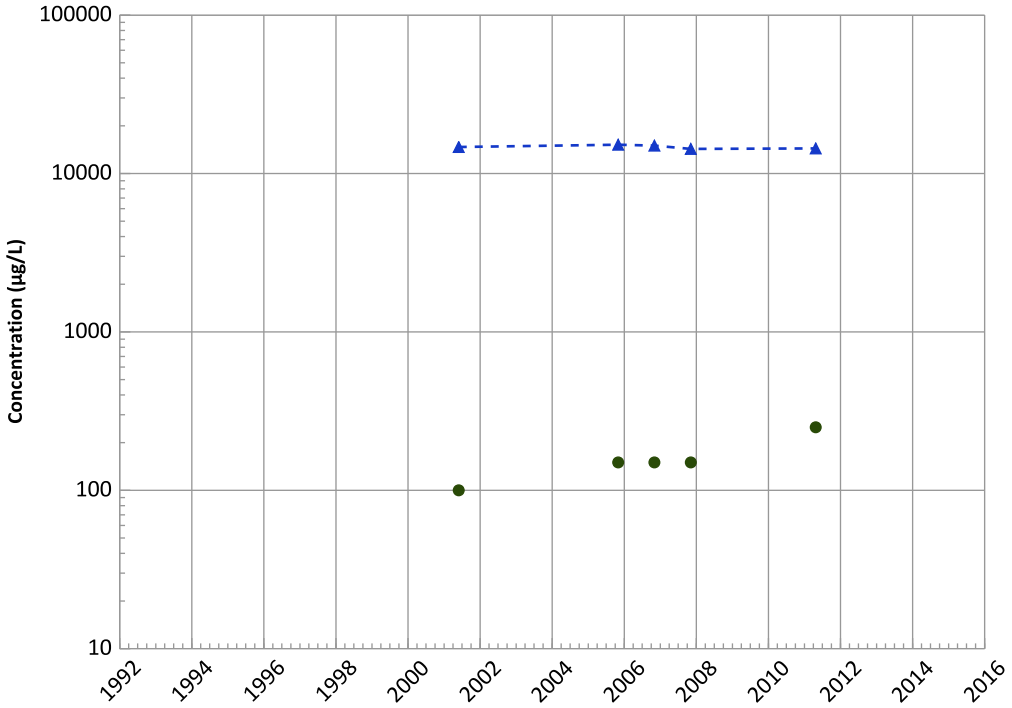


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Sodium Trend



Concentration Trend

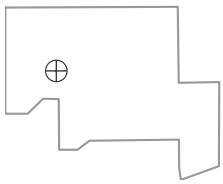
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

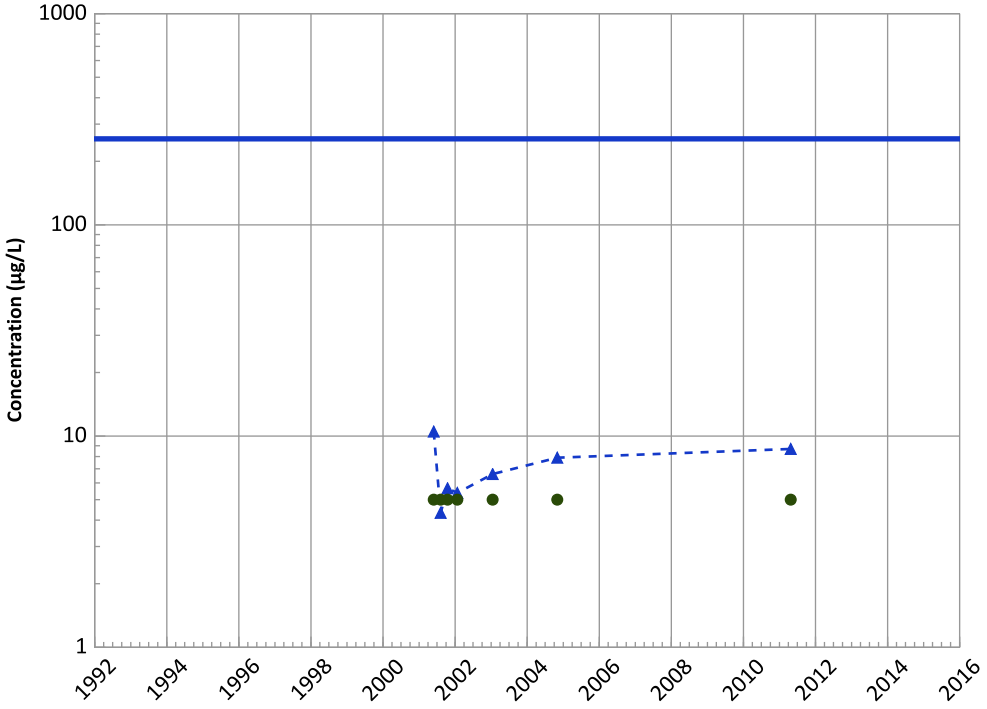
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R03 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

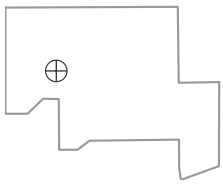
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

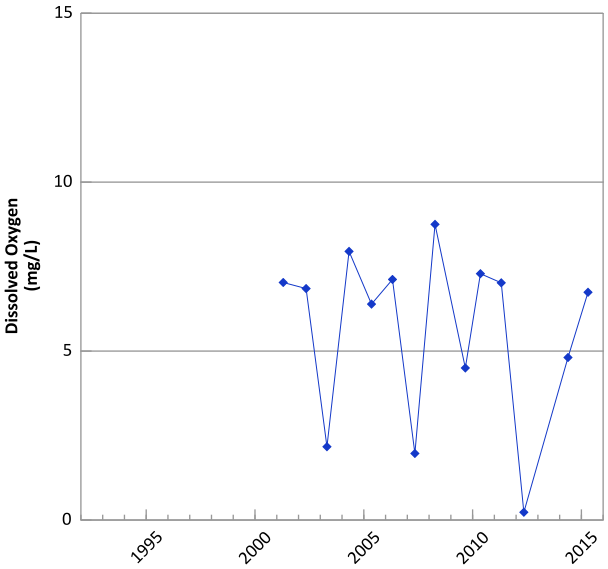
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/29/2001 to 11/30/2011
Analysis Date: 02/25/2016

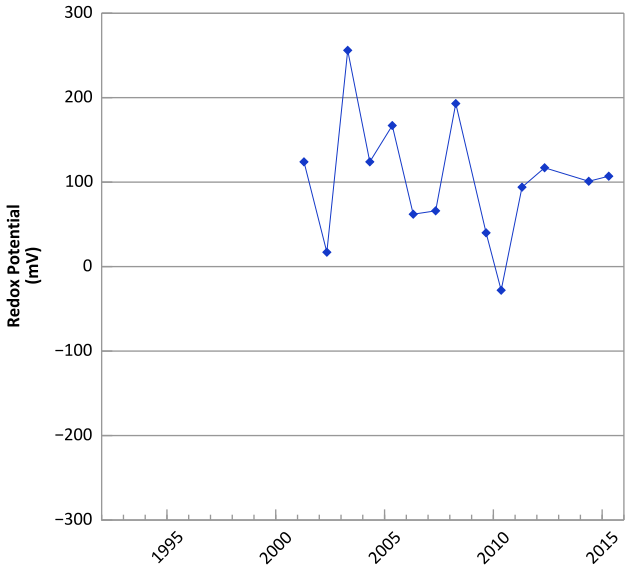
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

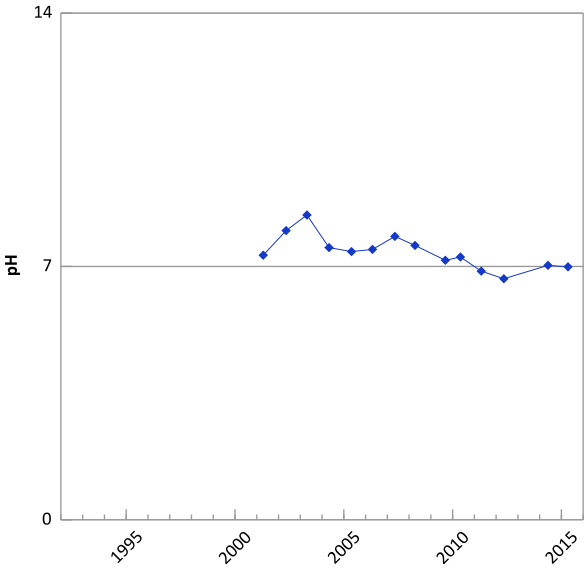
Well Location

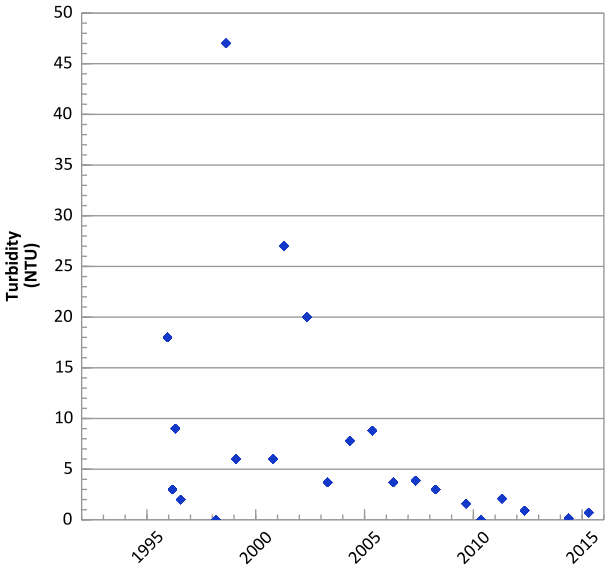


PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



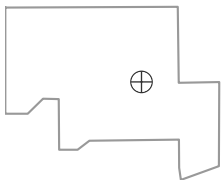






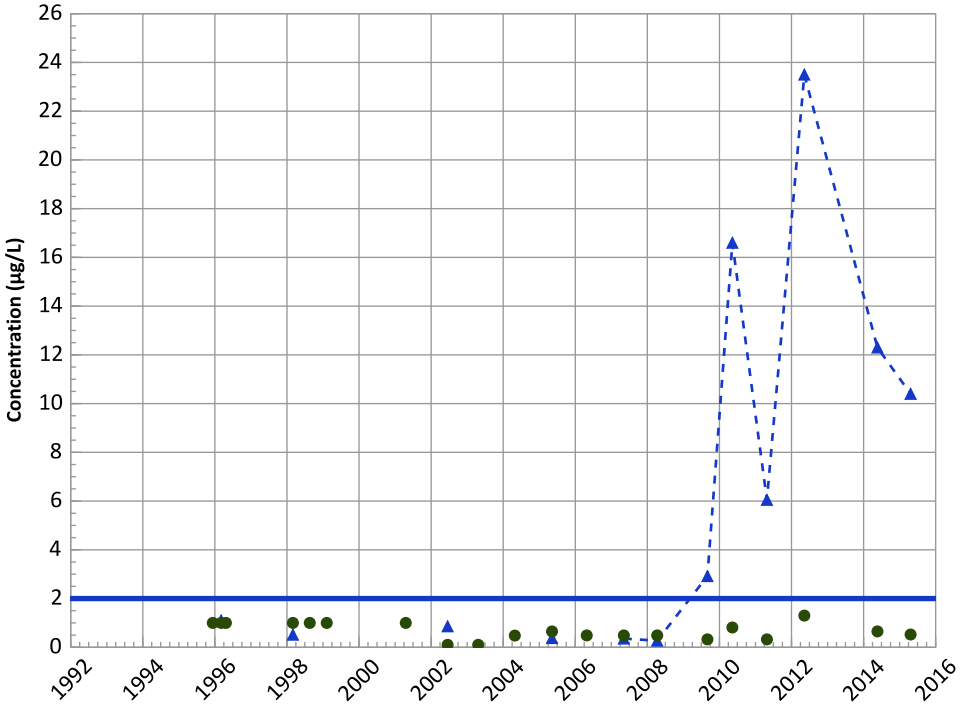
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

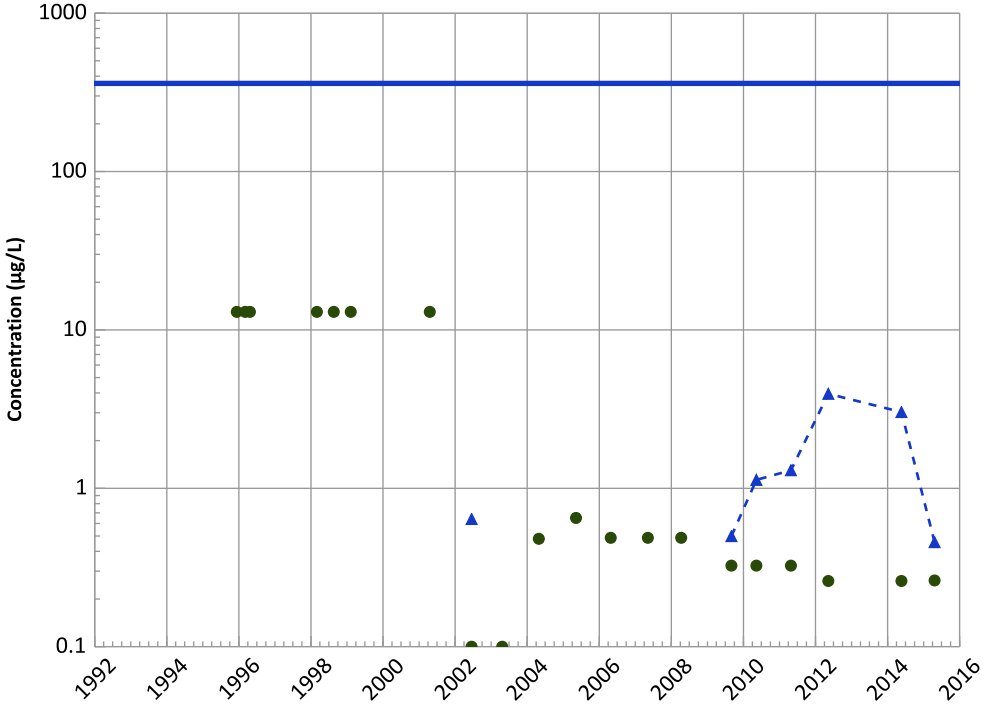


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

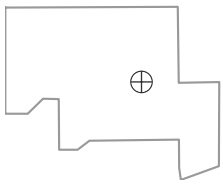
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

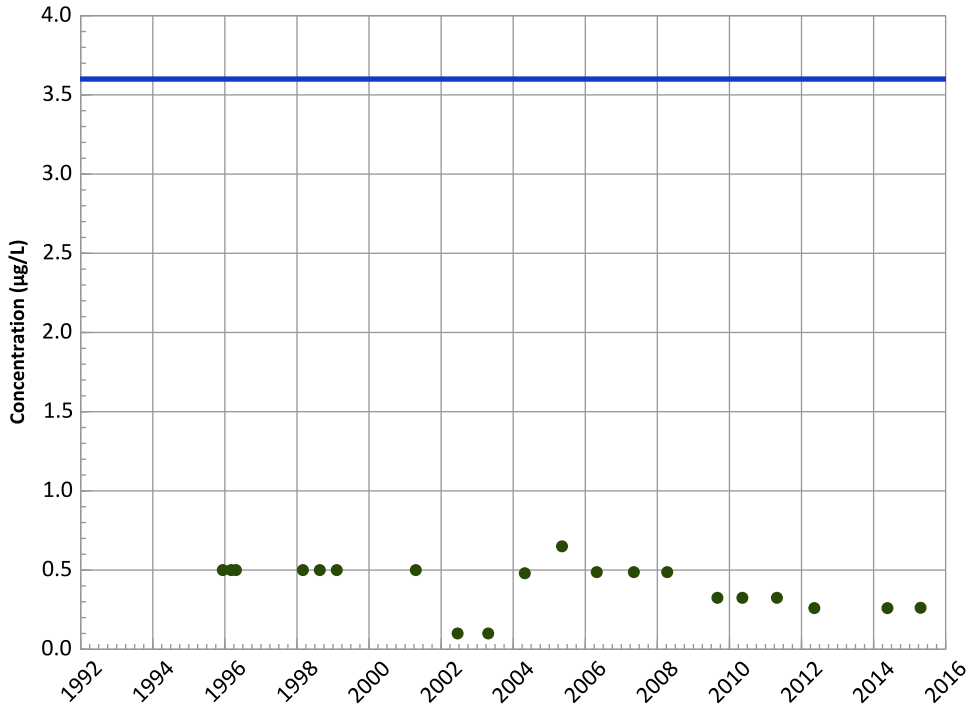
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

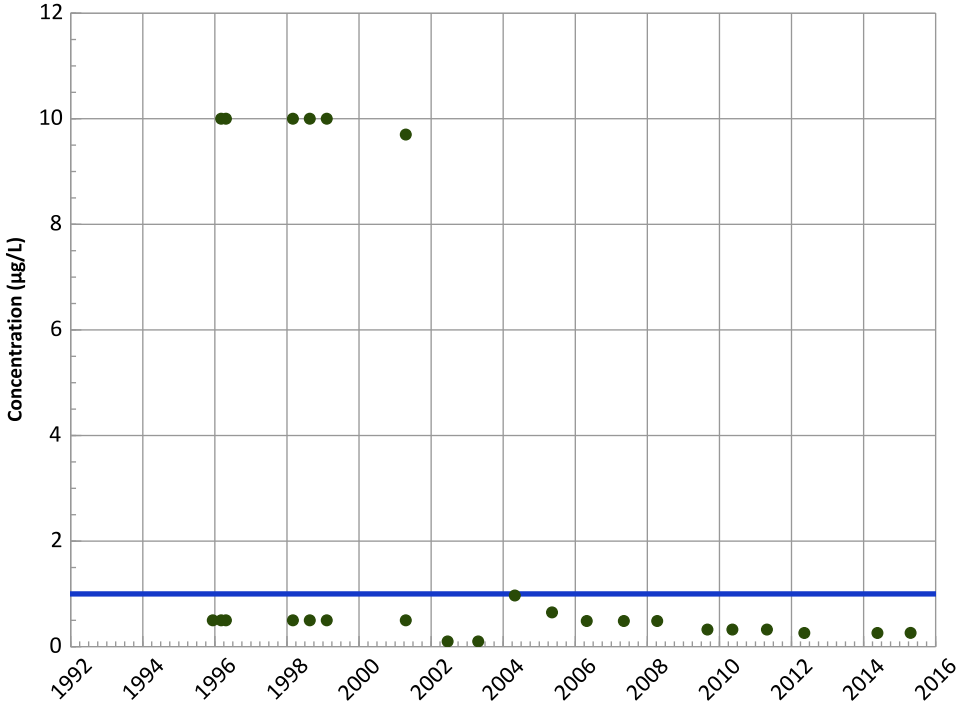


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

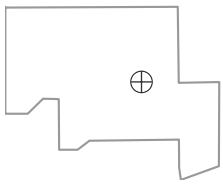


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

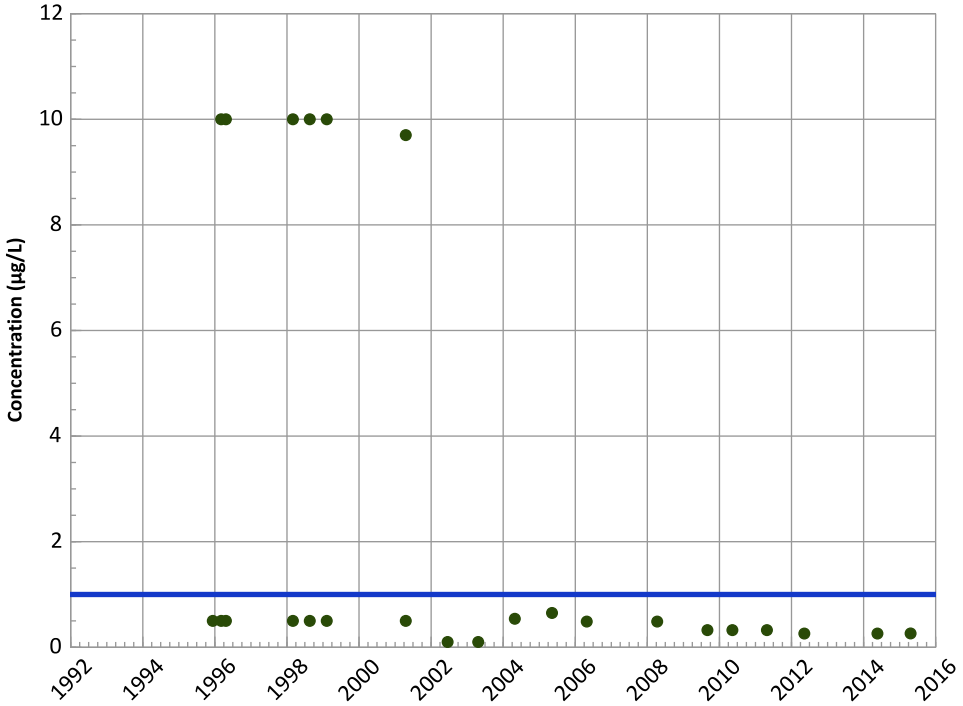


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

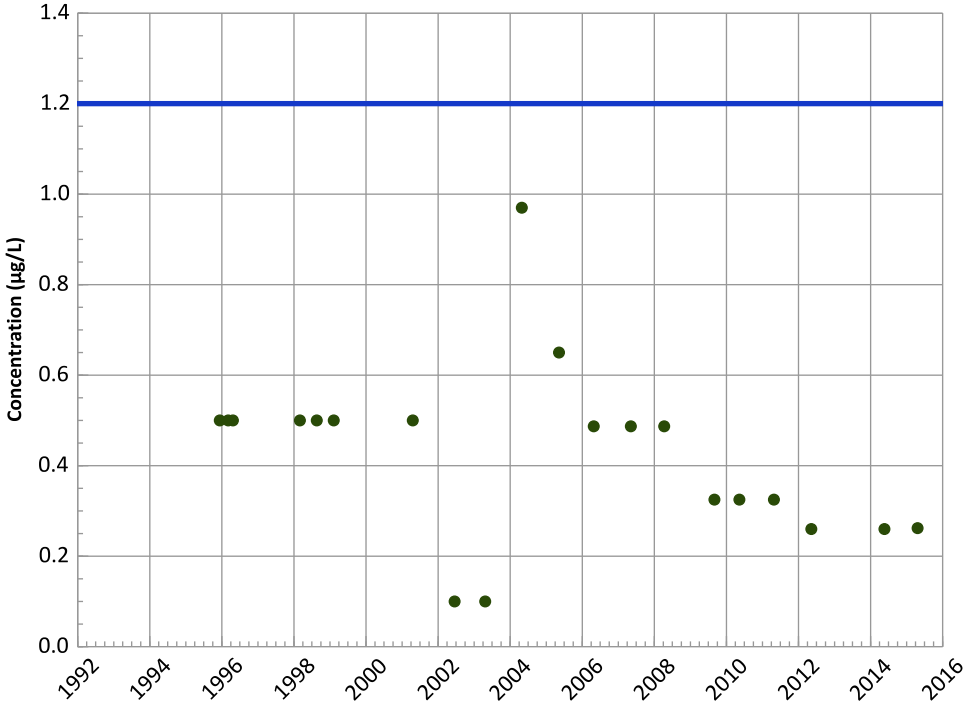


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

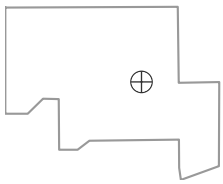
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

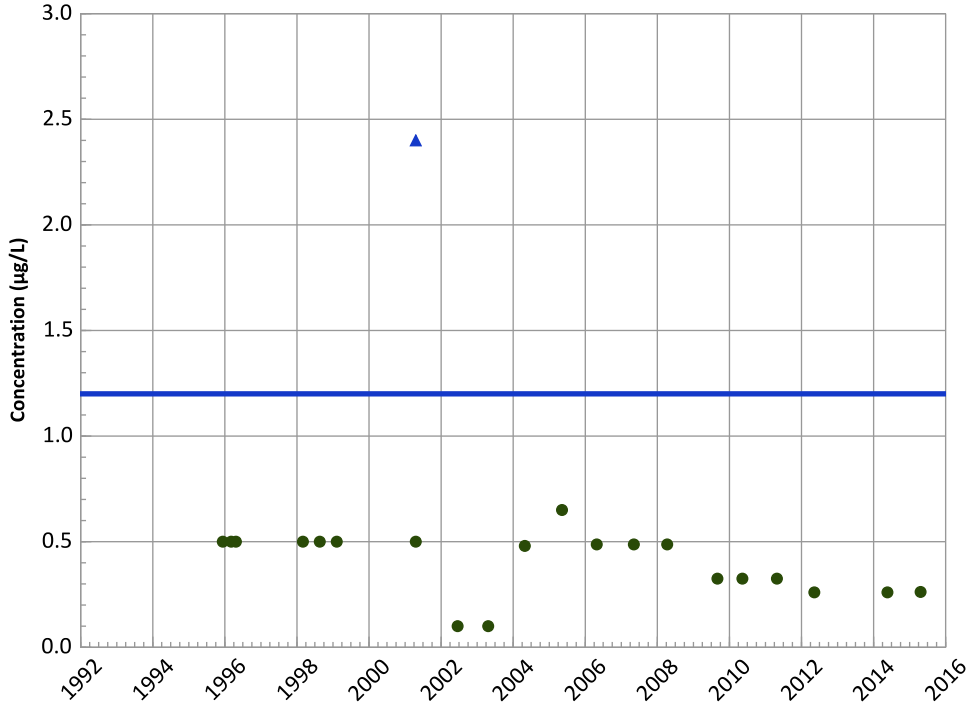
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

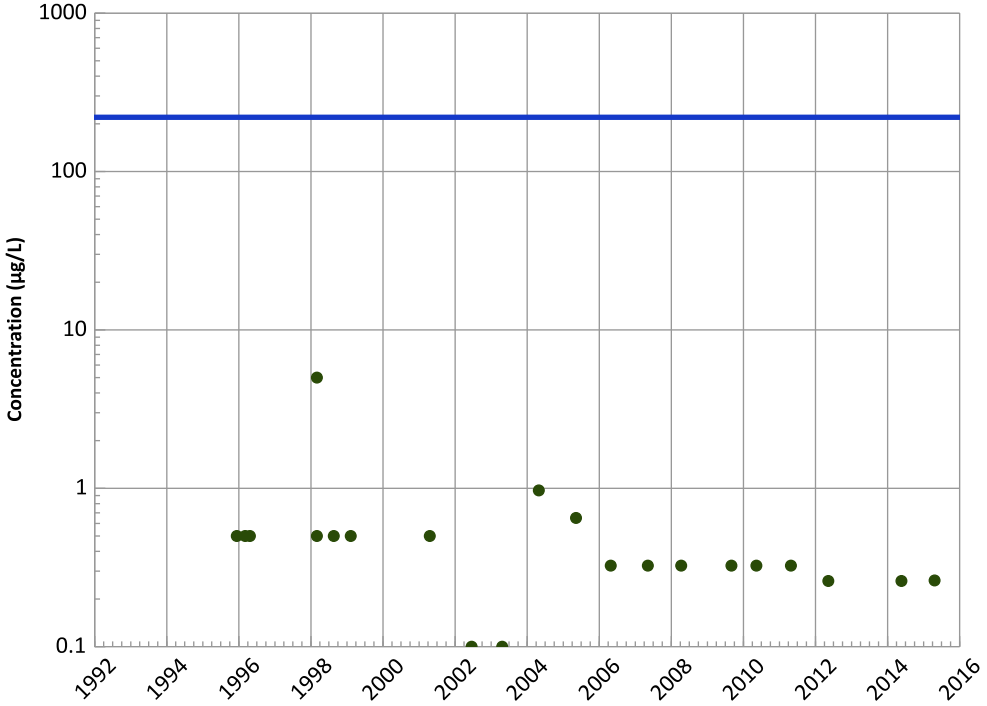


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

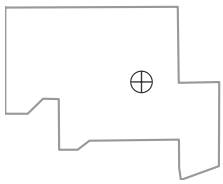
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

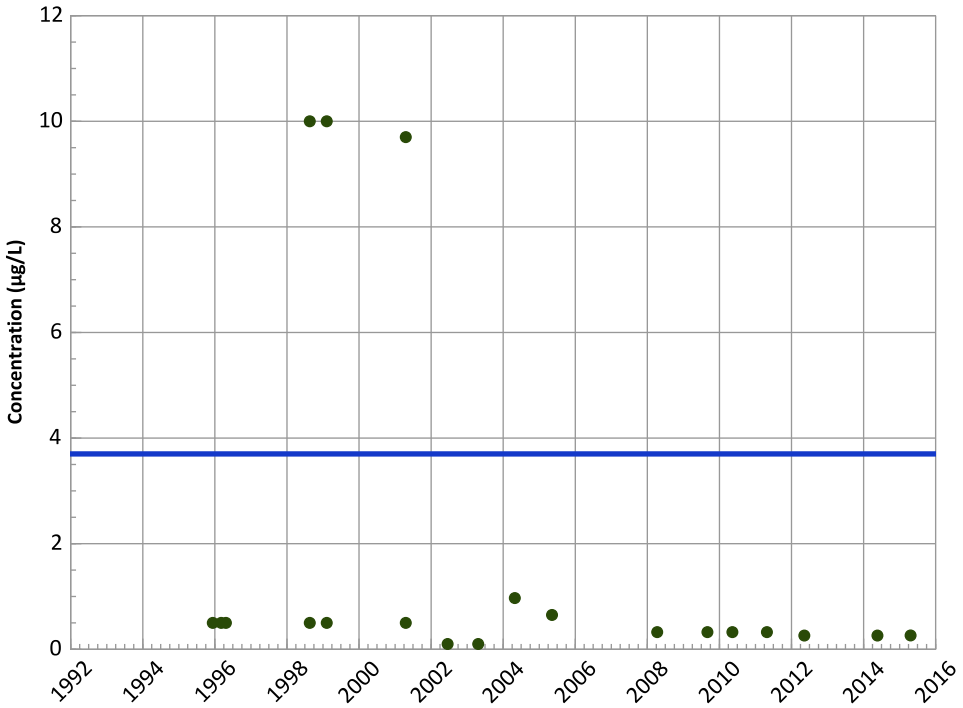
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

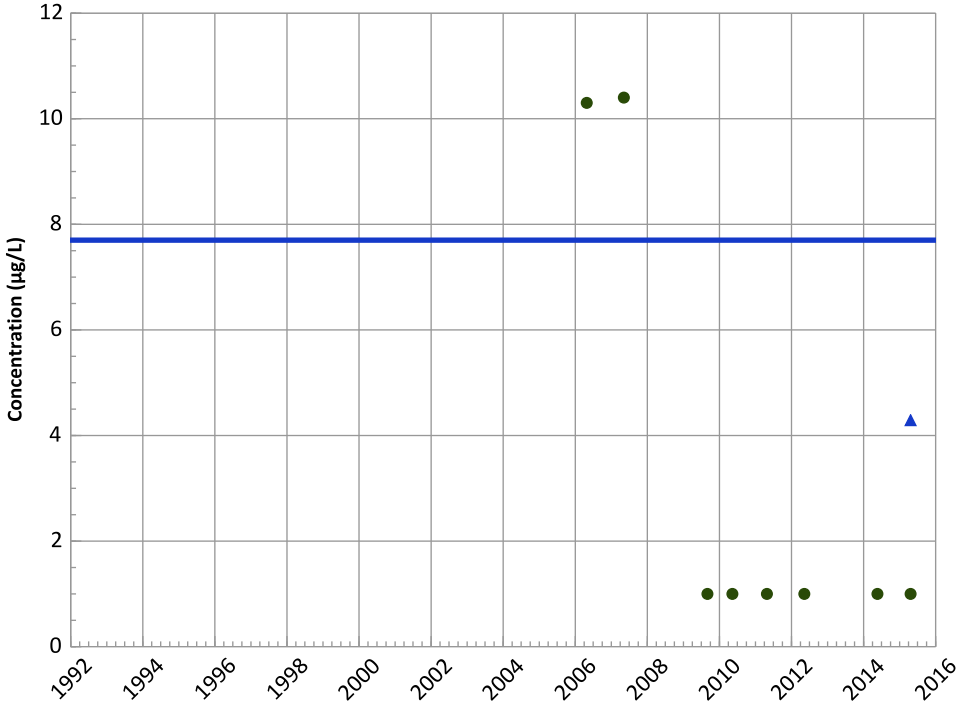


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

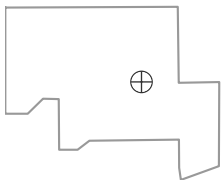
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

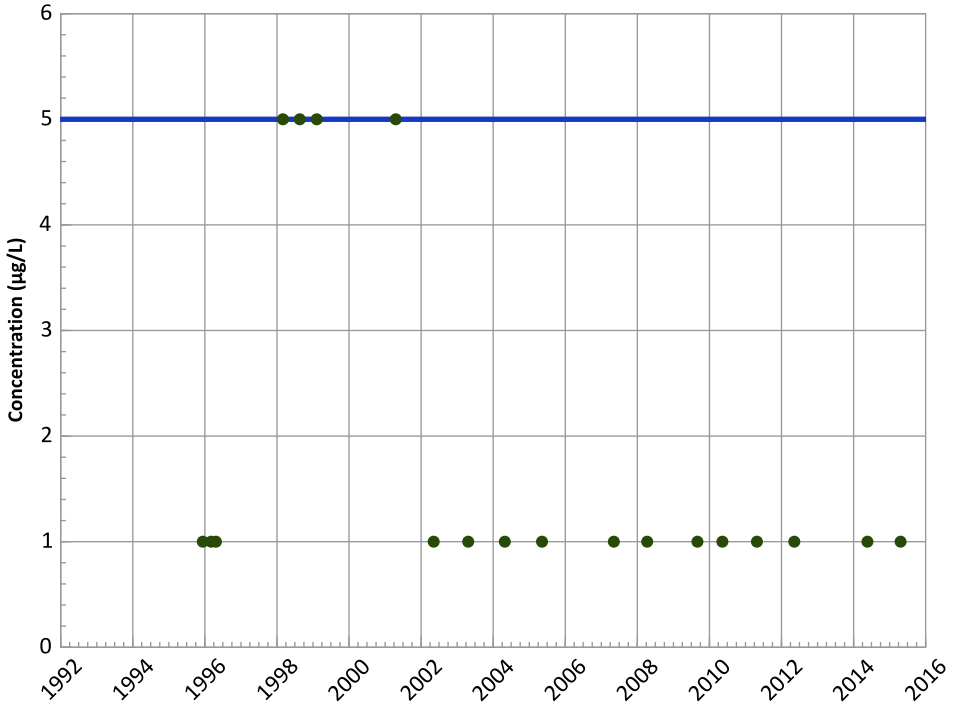
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

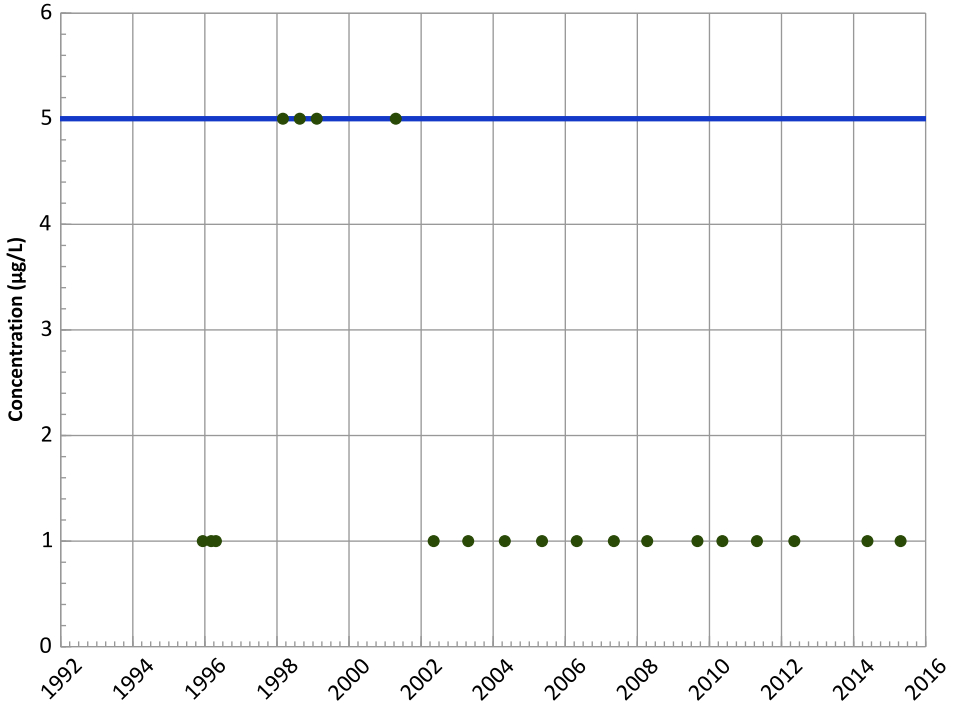


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

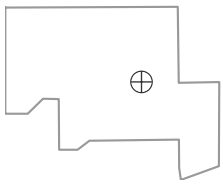


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

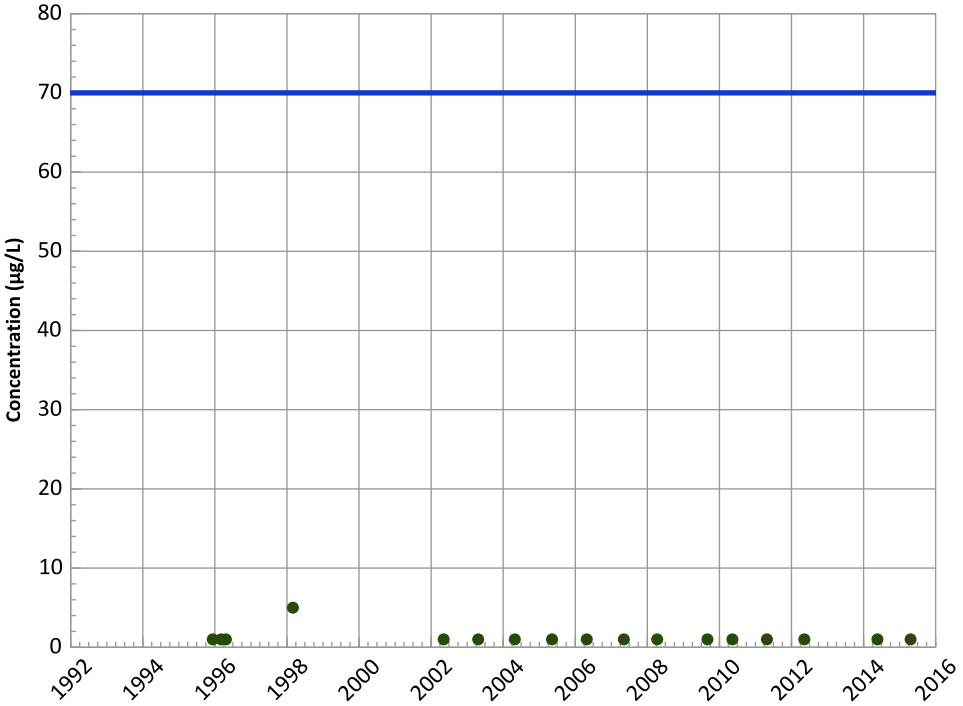


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

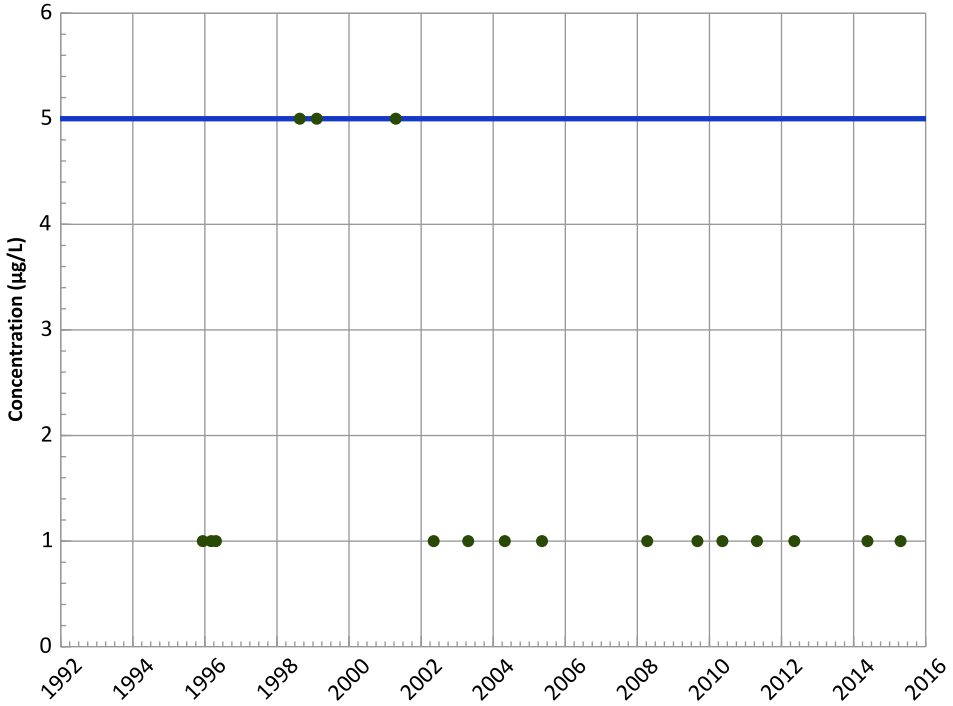


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

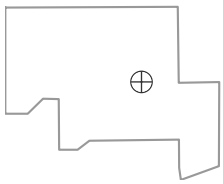
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

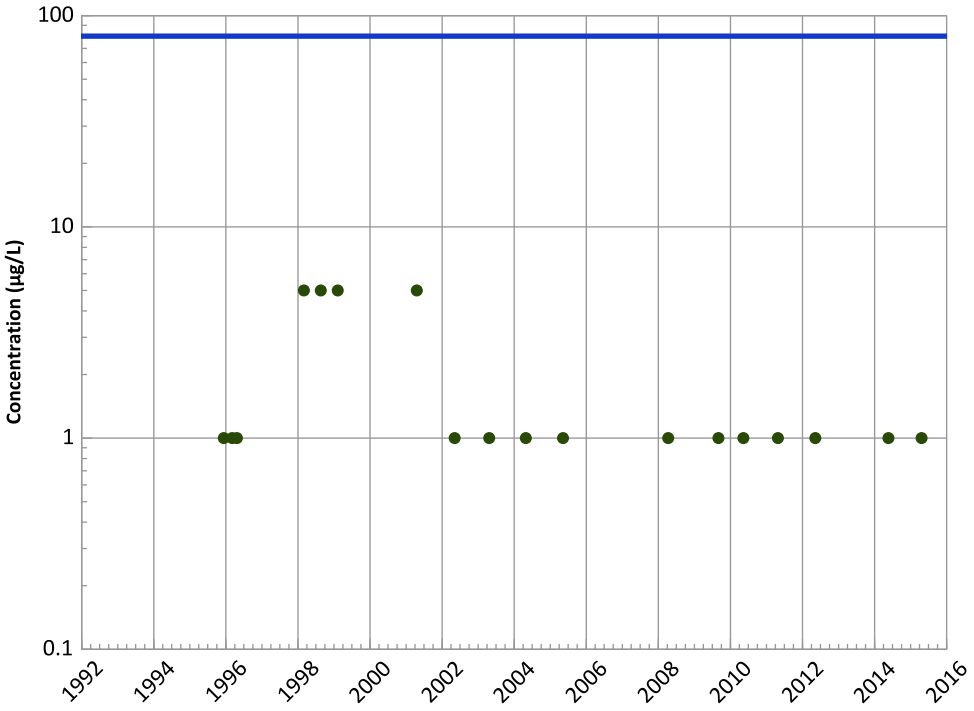
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

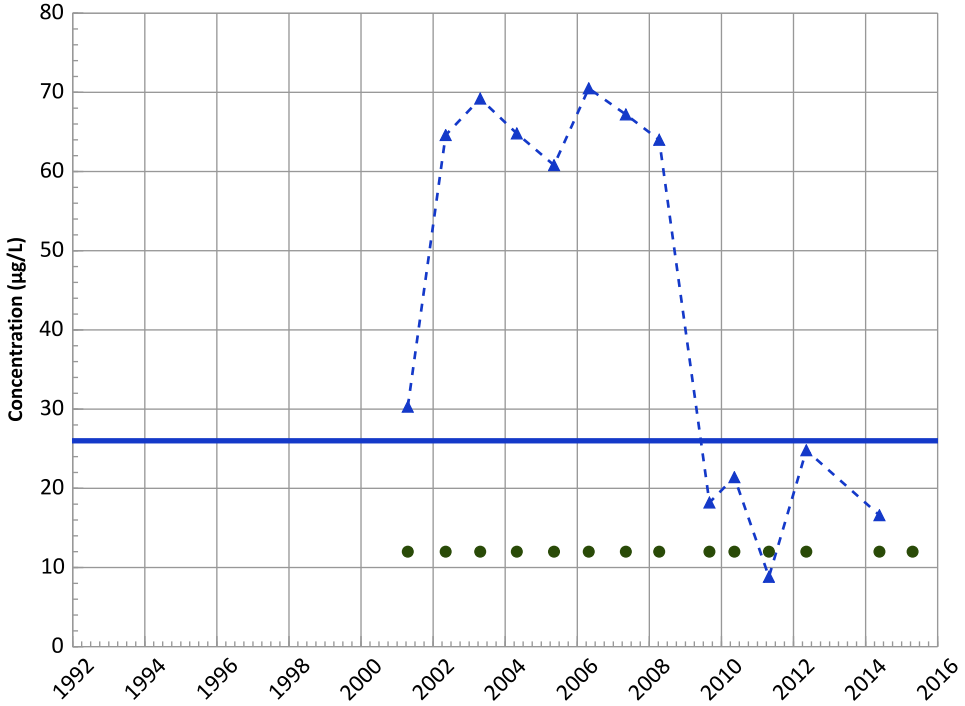


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

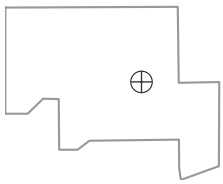
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

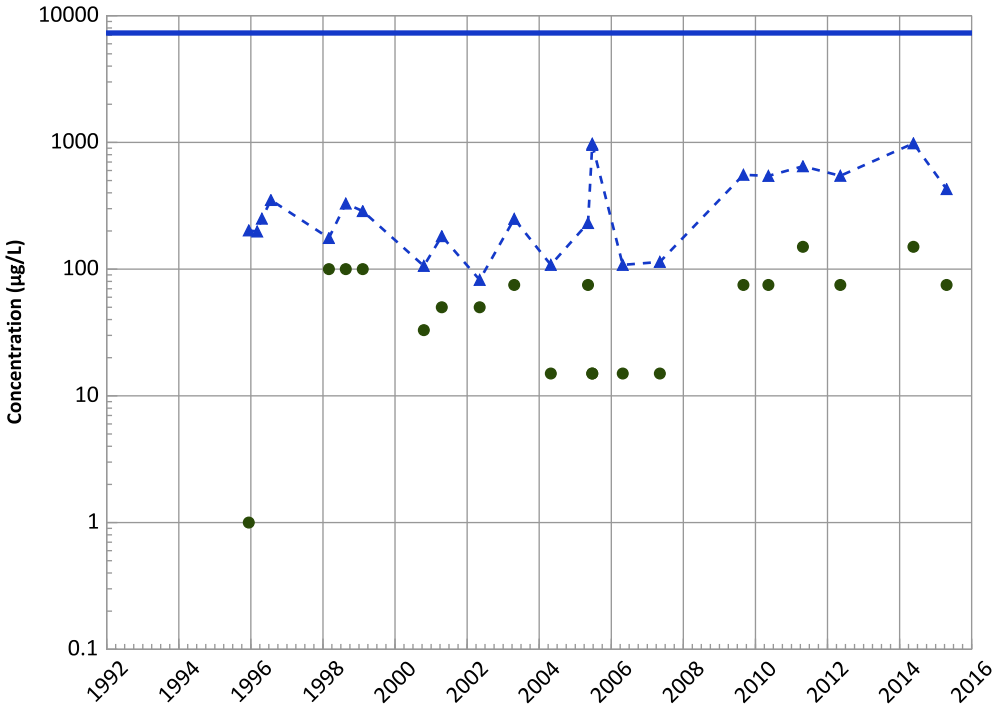
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

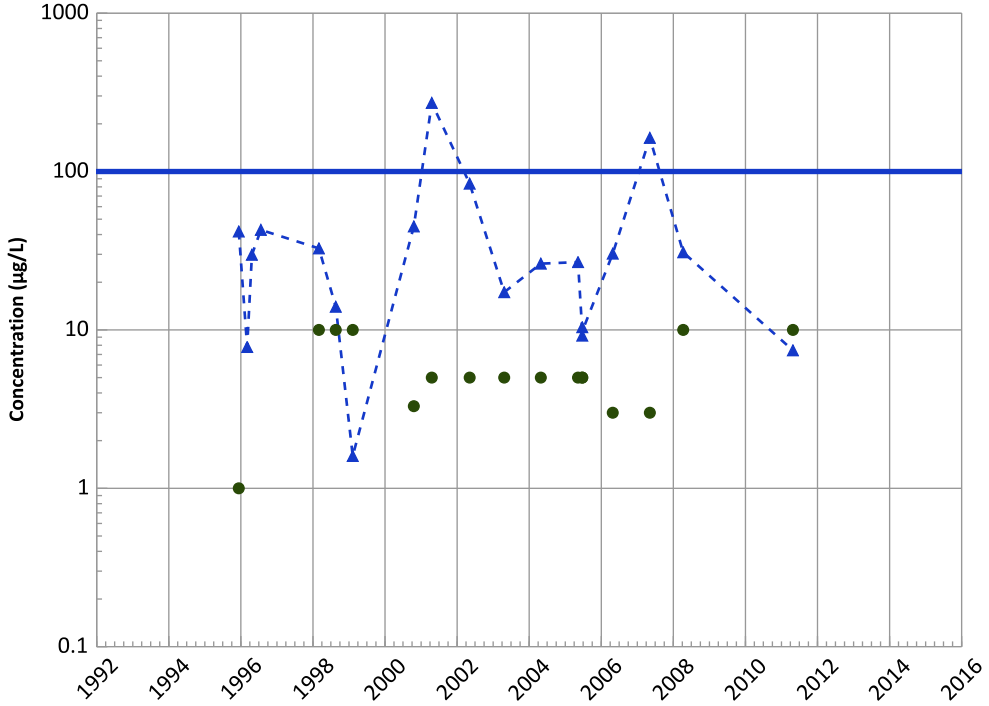


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

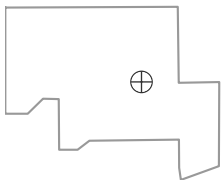
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

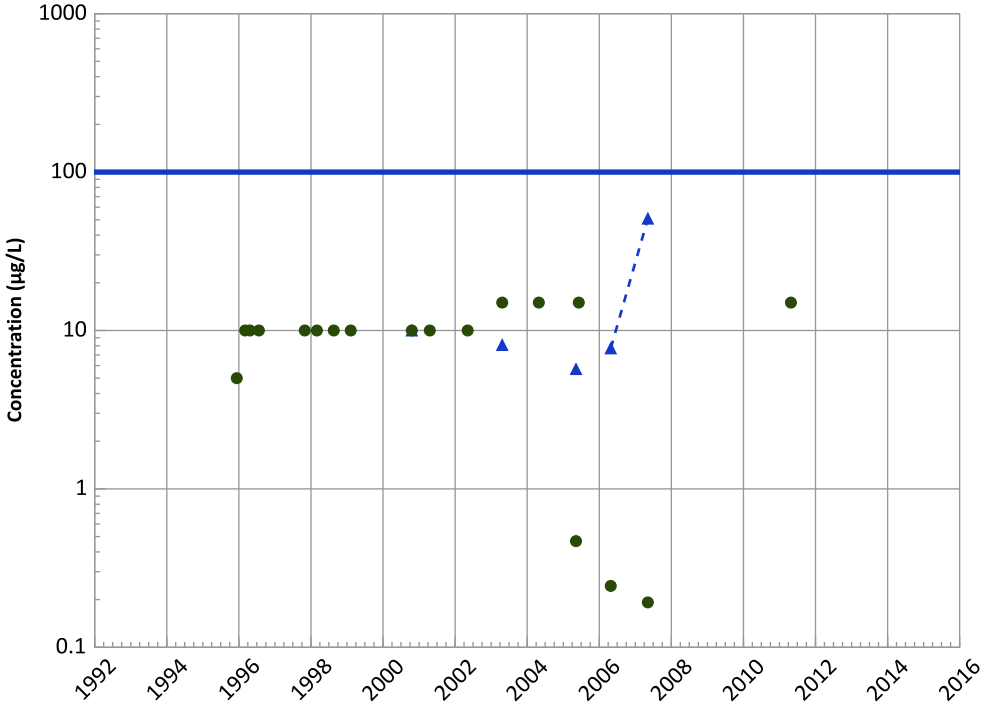
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

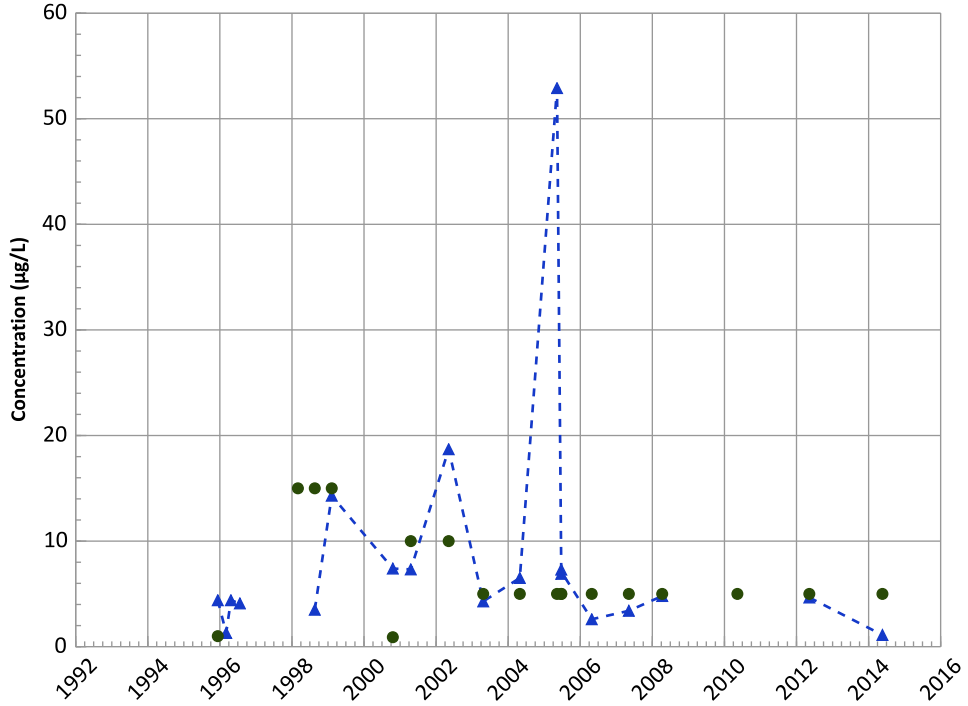


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Manganese Trend



Concentration Trend

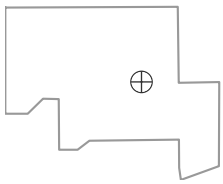
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

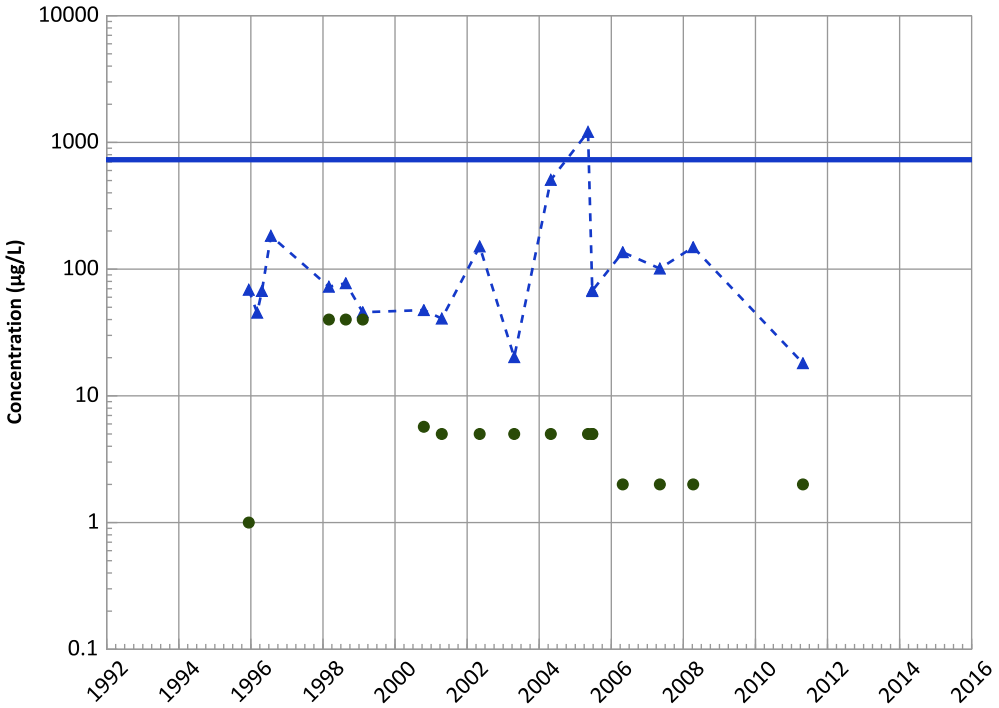
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

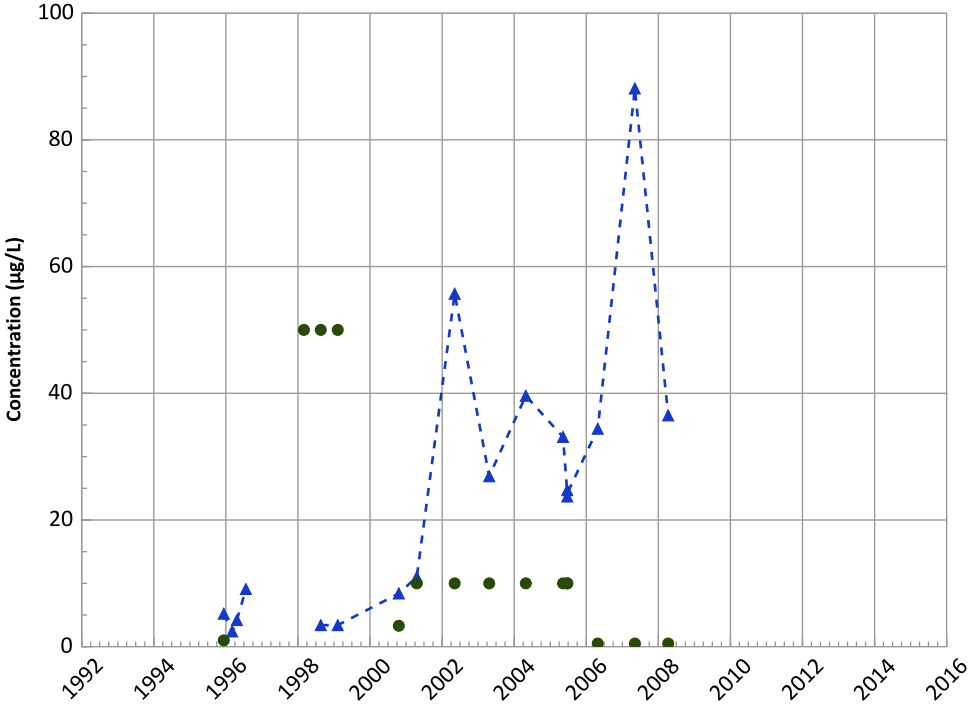


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

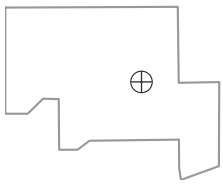
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

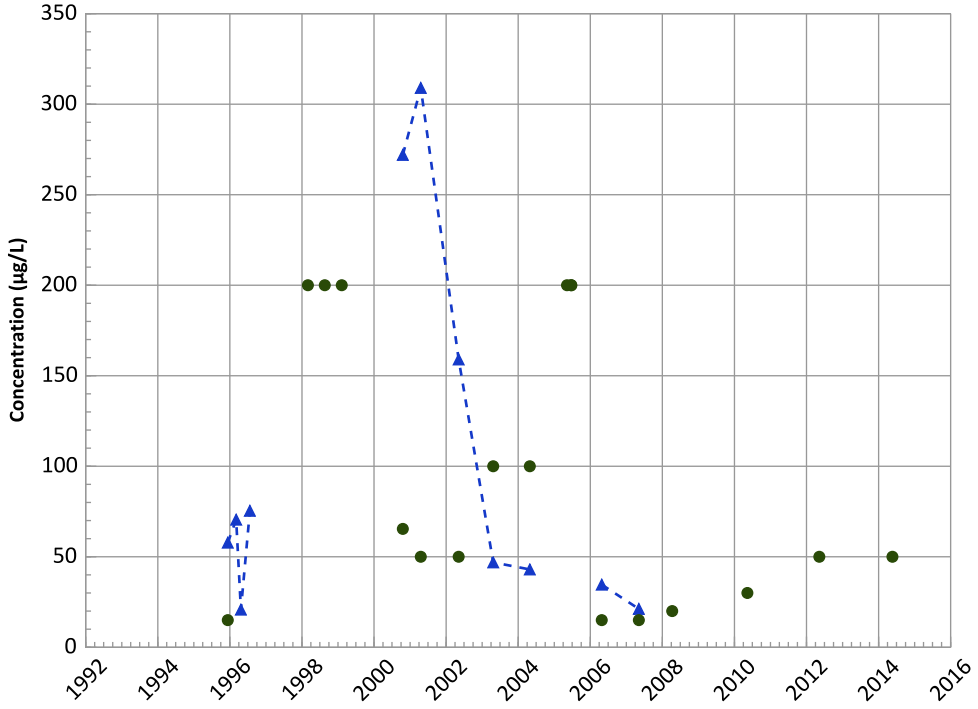
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

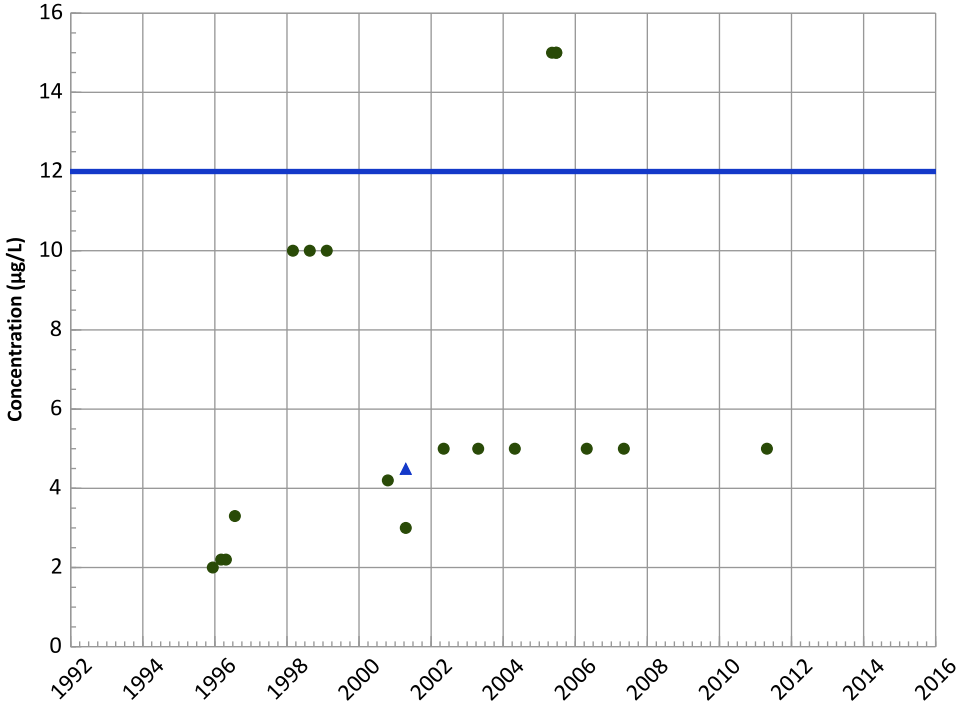


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

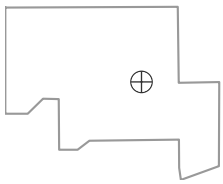
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

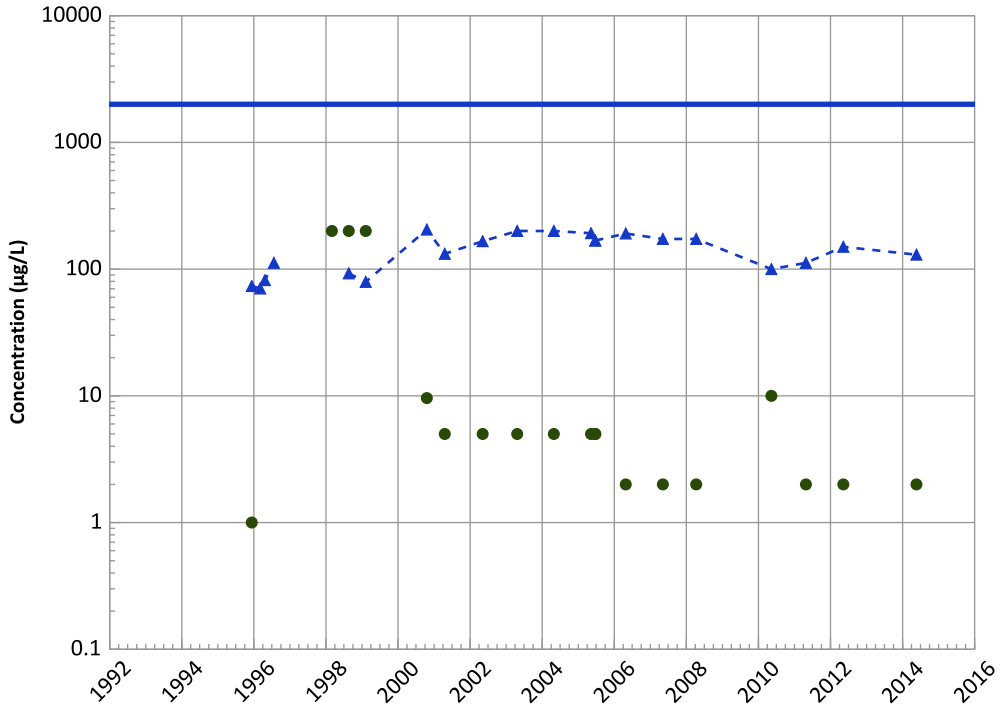
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

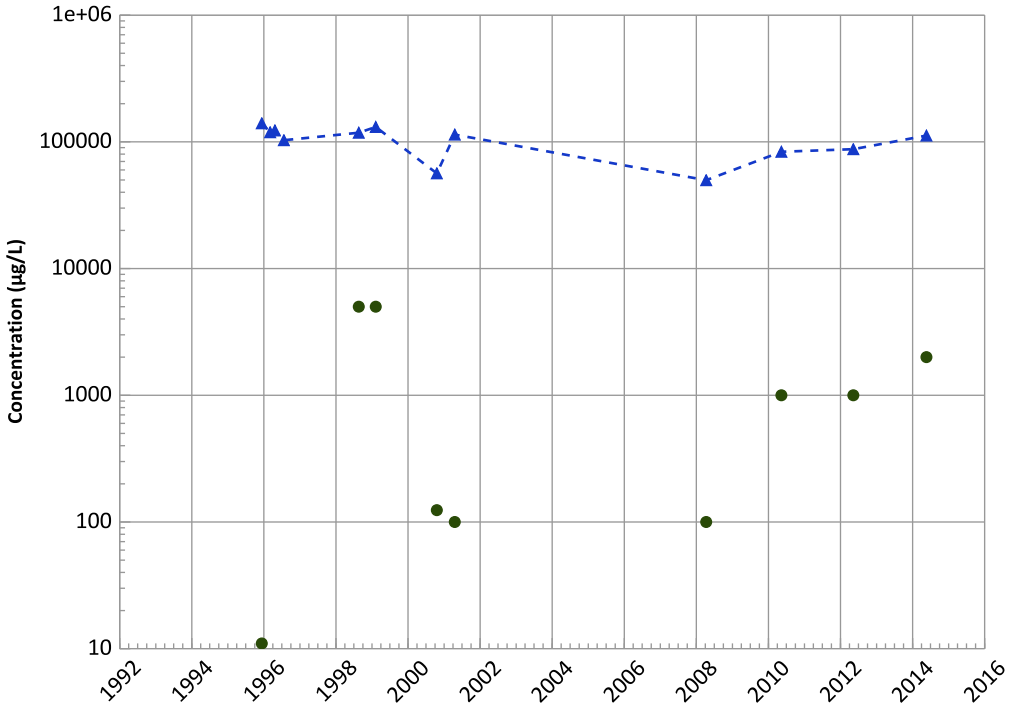


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Calcium Trend



Concentration Trend

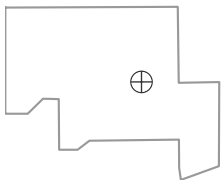
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

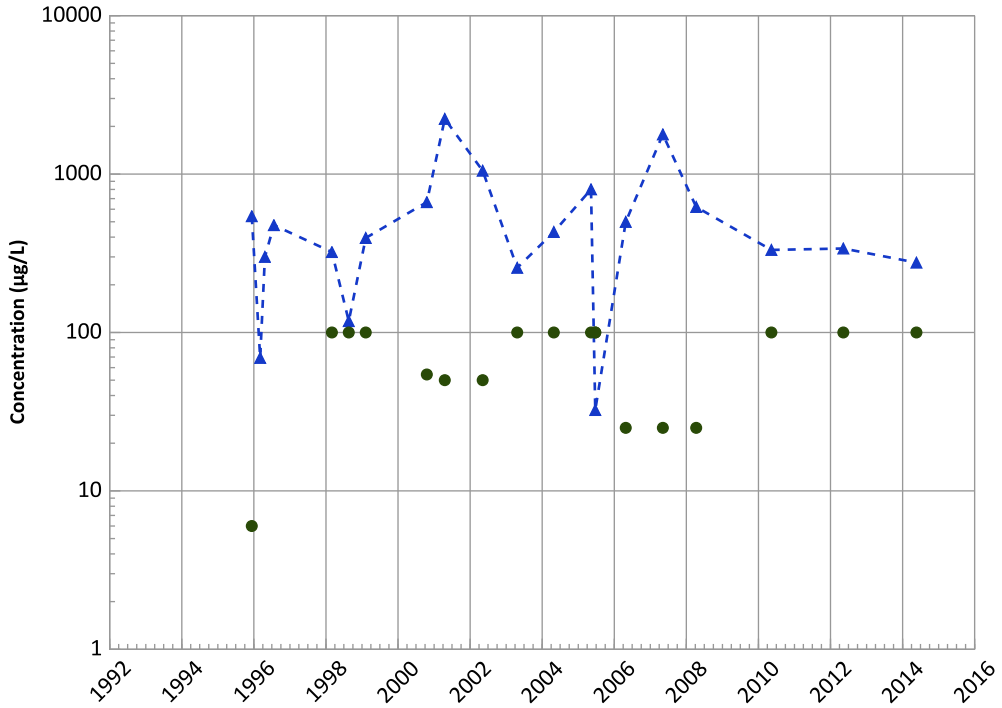
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

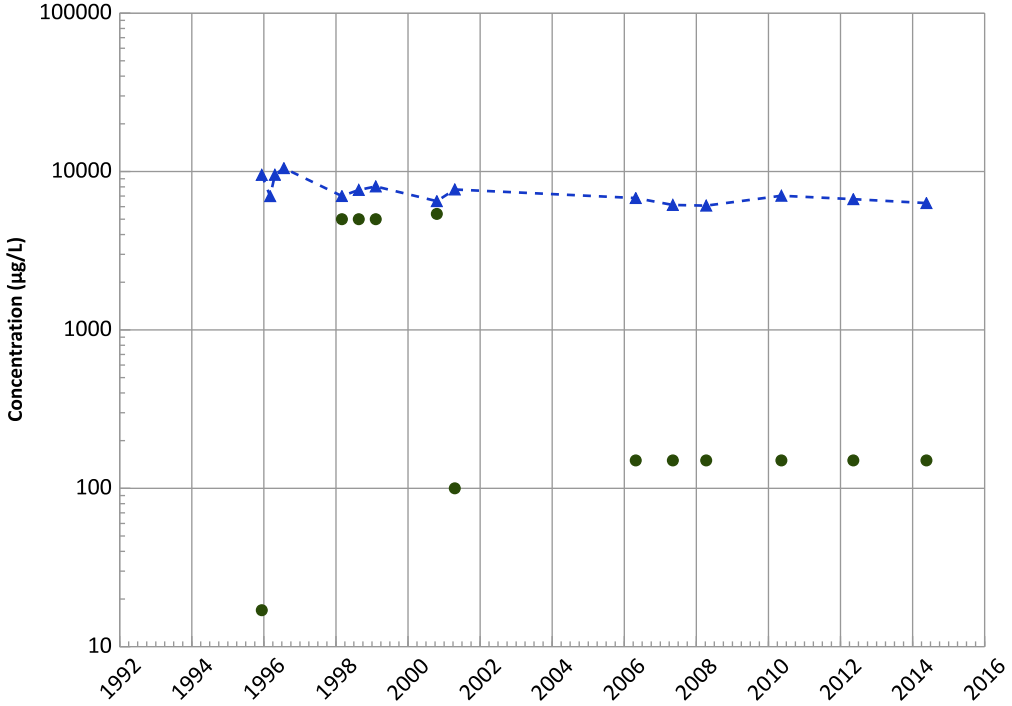


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

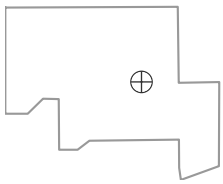
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

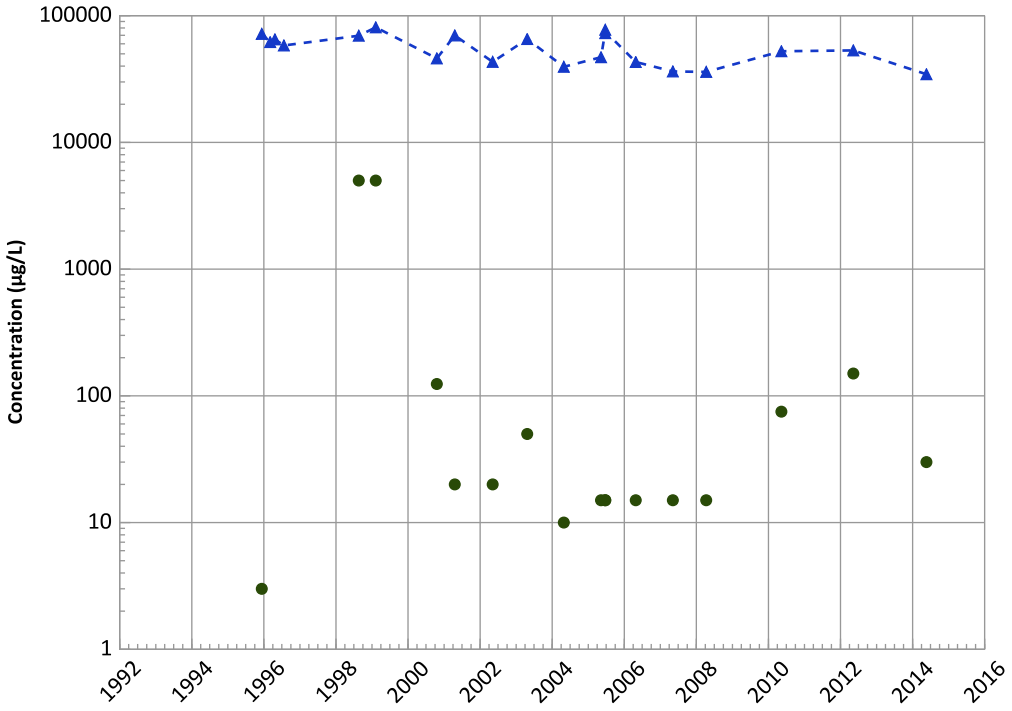
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

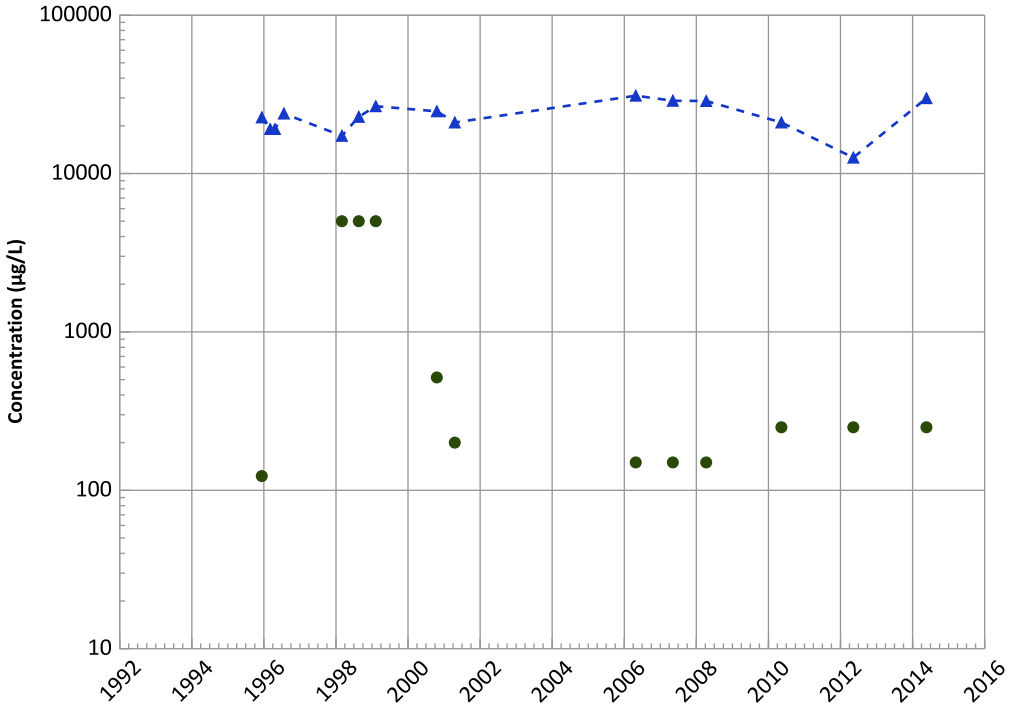


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

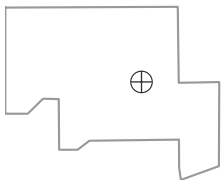
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

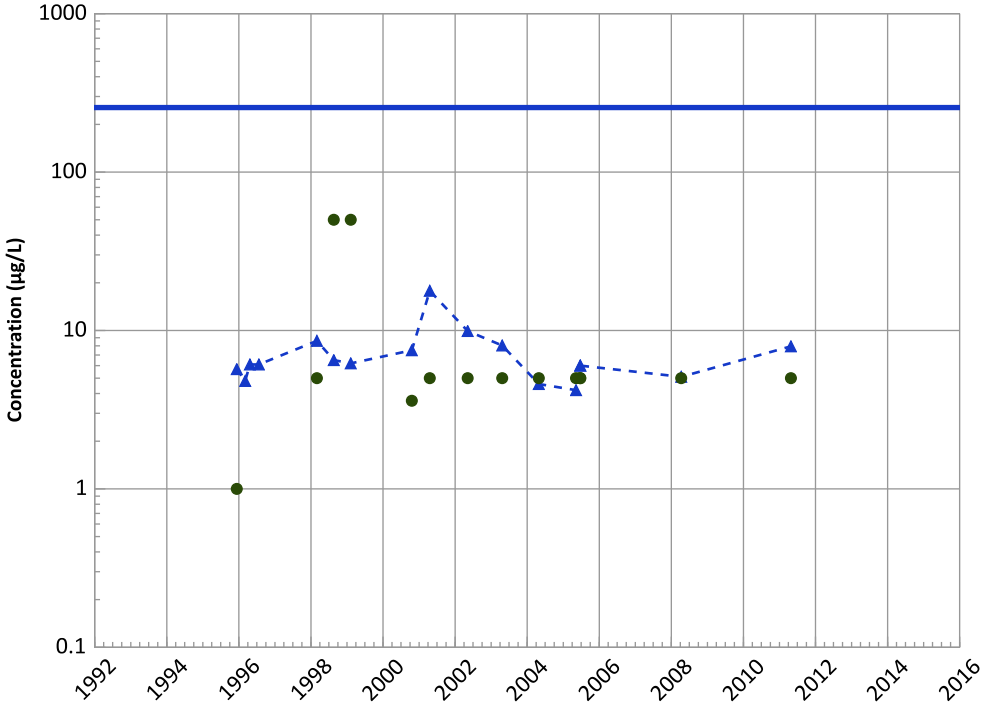
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1001 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

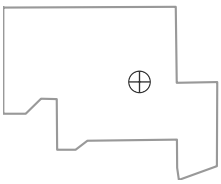
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

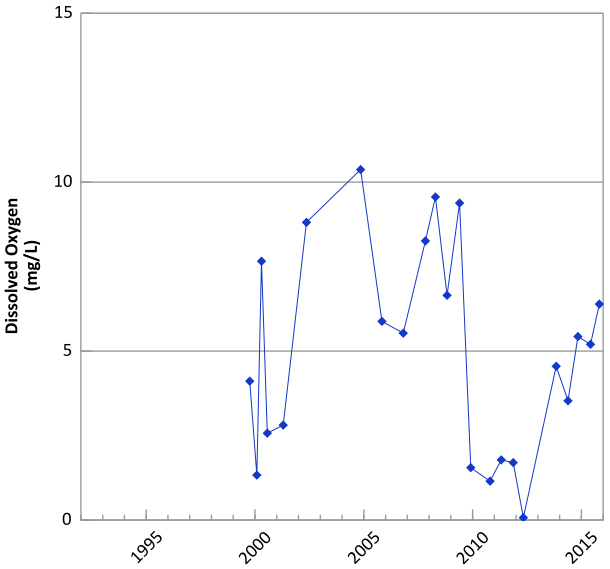
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 04/22/2015
Analysis Date: 02/25/2016

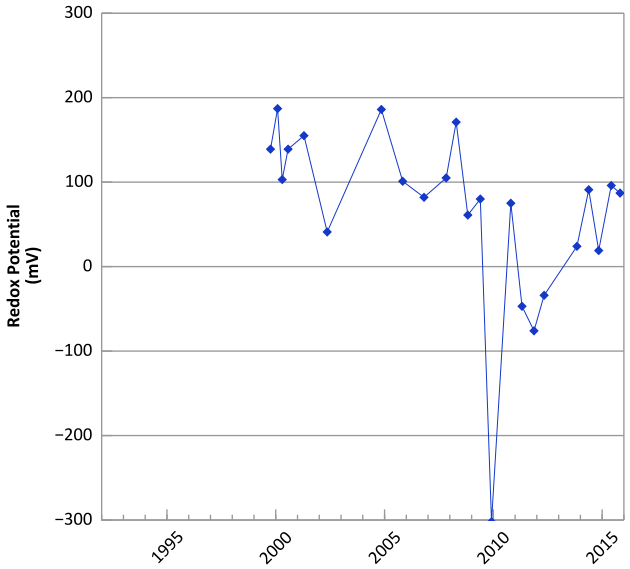
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

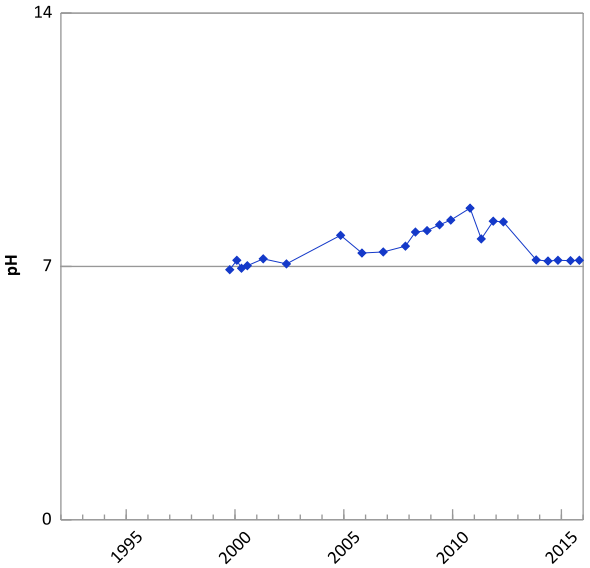
Well Location

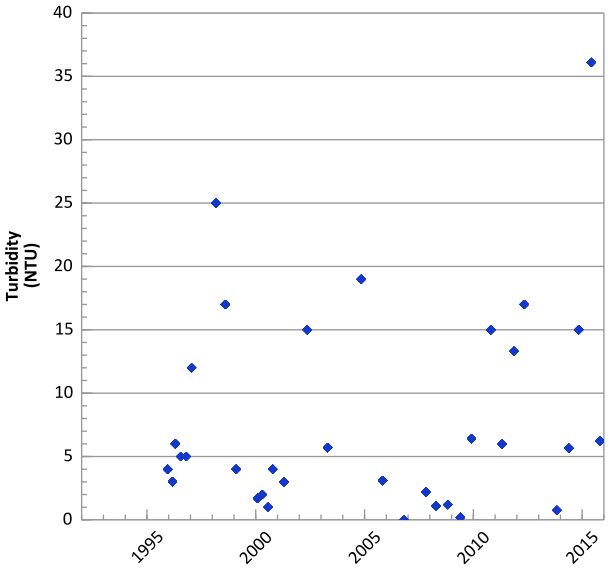


PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



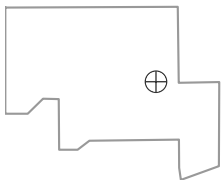






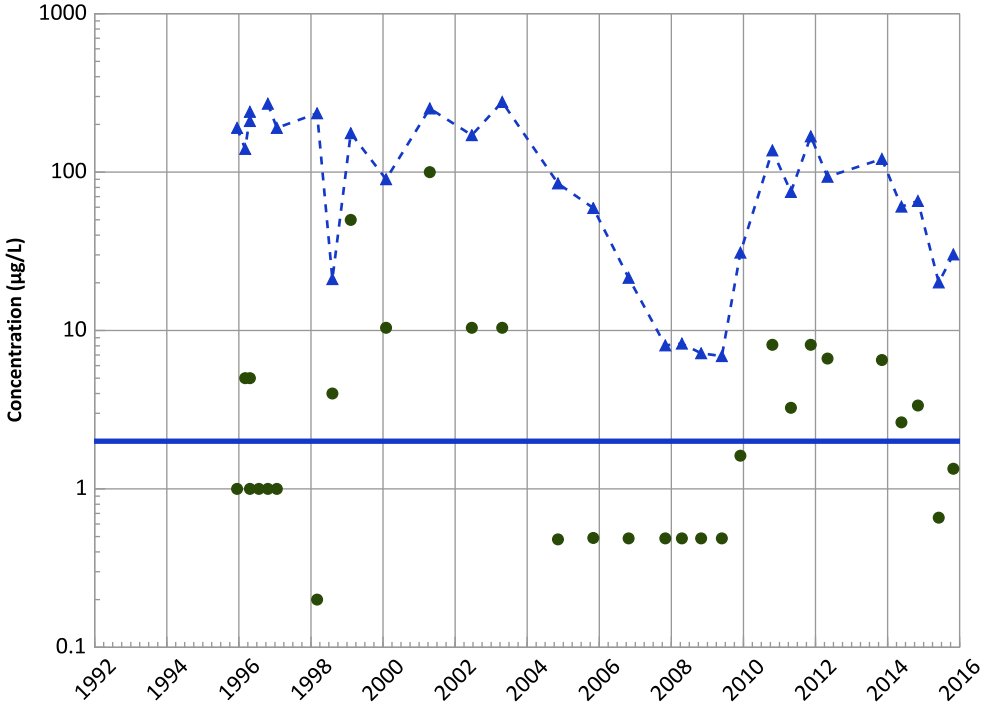
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

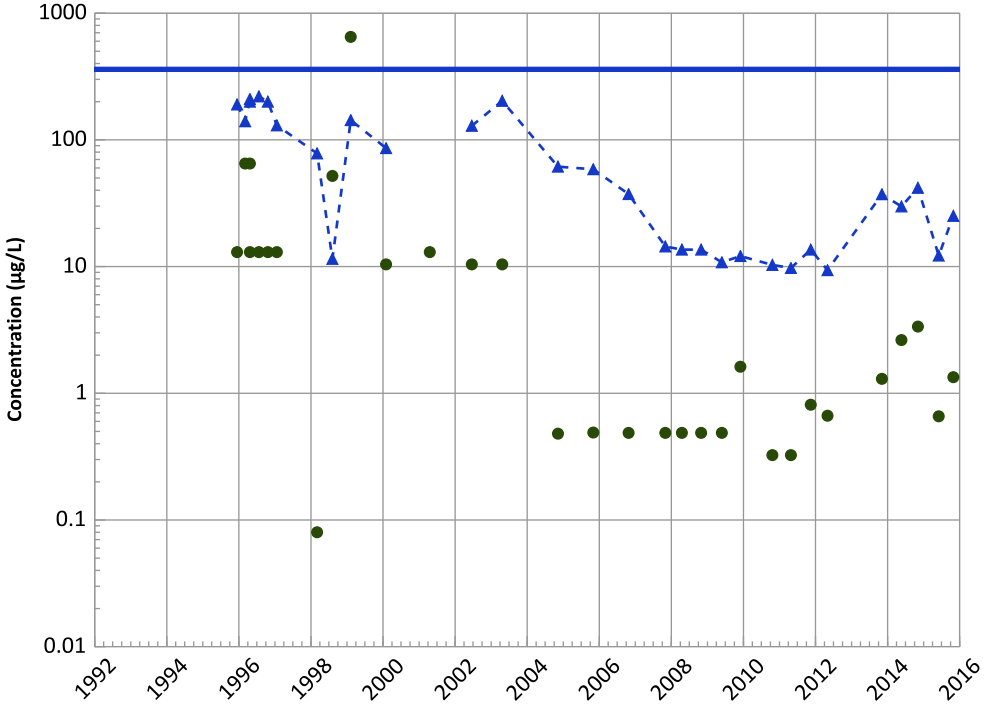


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

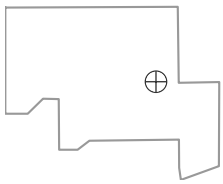
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

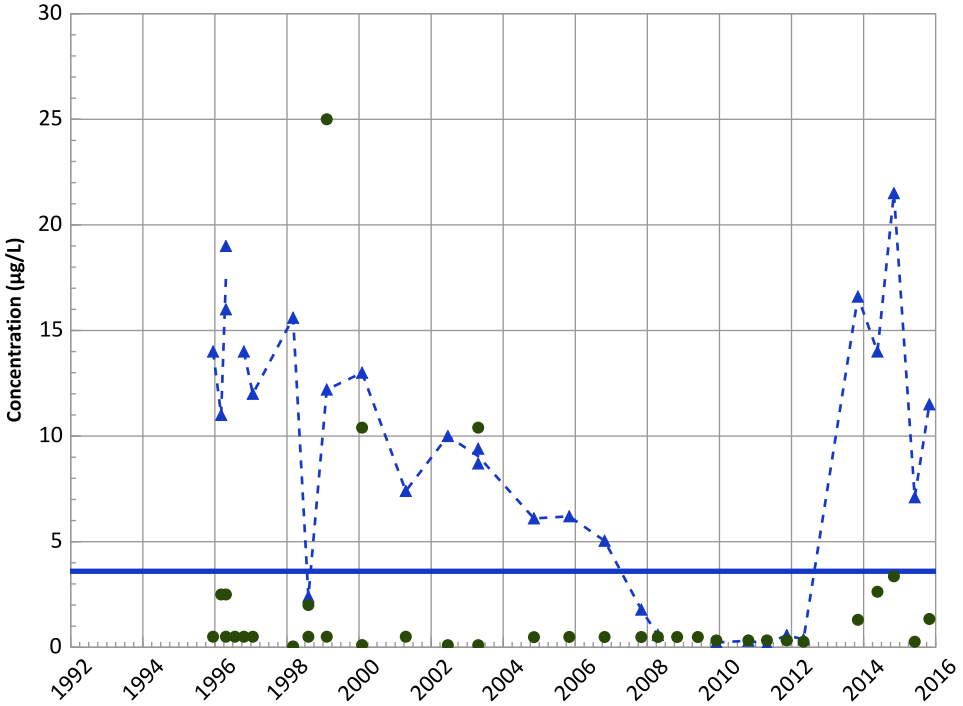
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

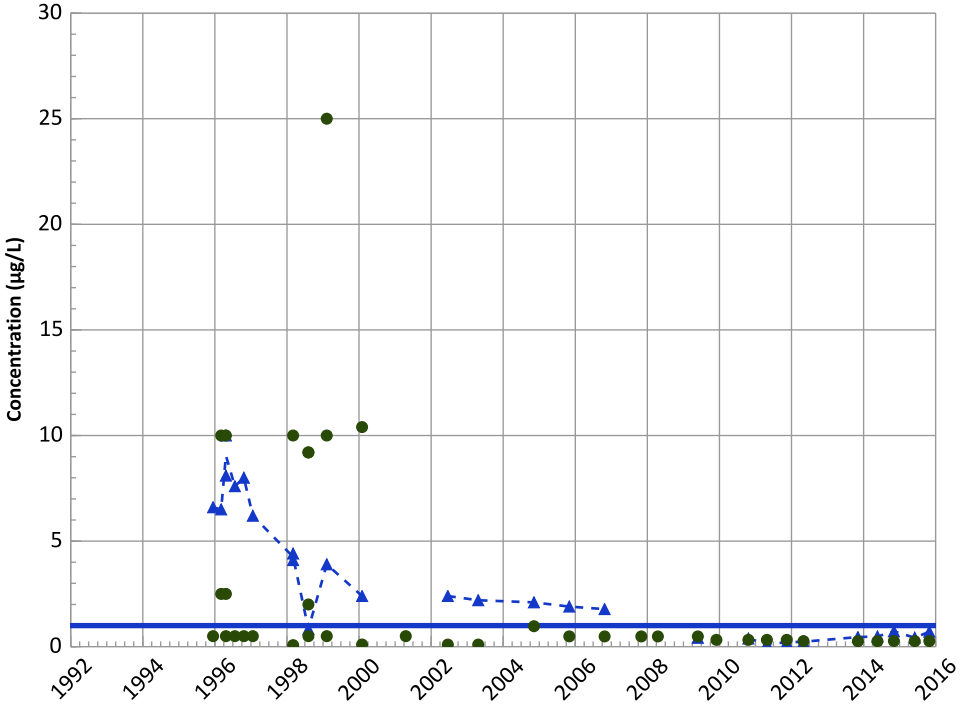


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

2,4-Dinitrotoluene Trend

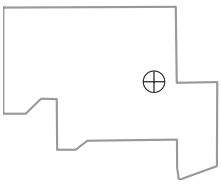


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Well Location

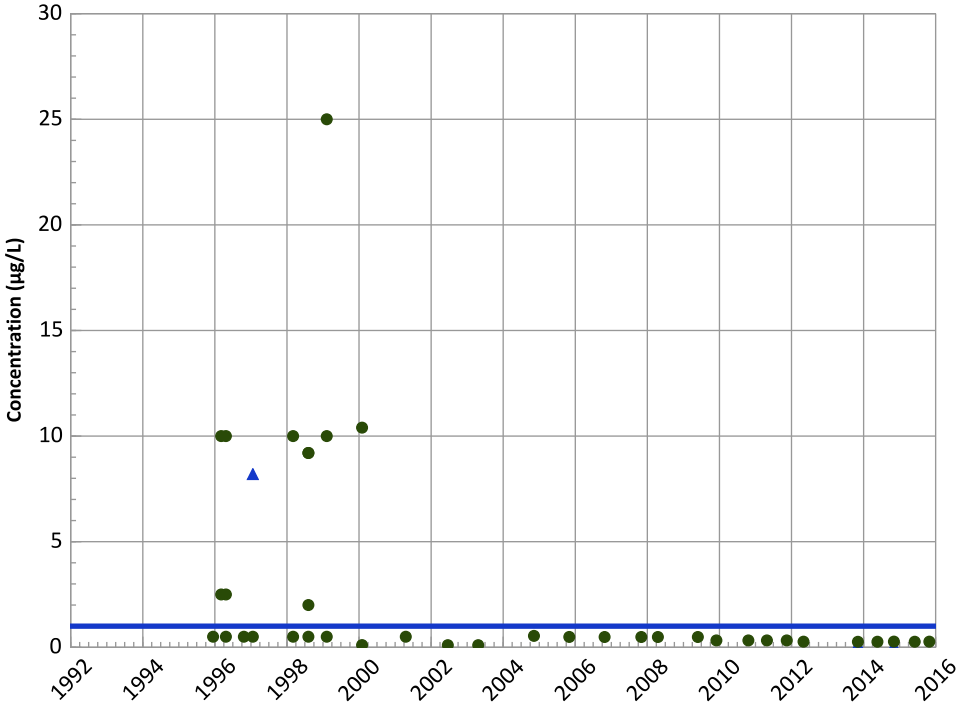


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

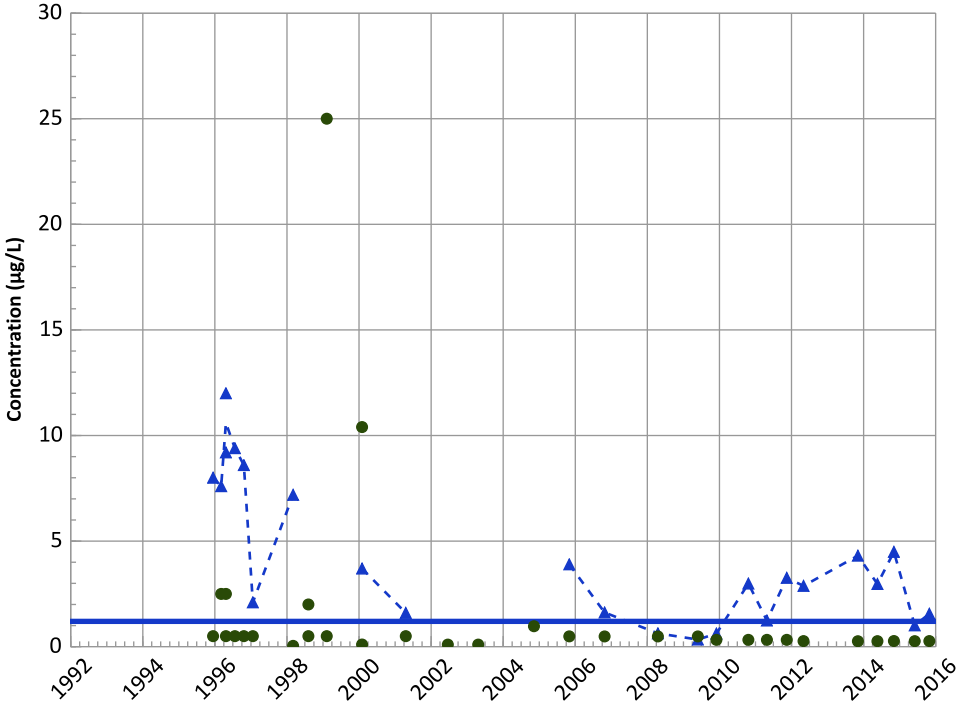


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

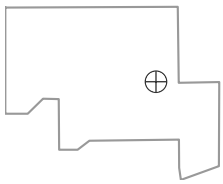
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

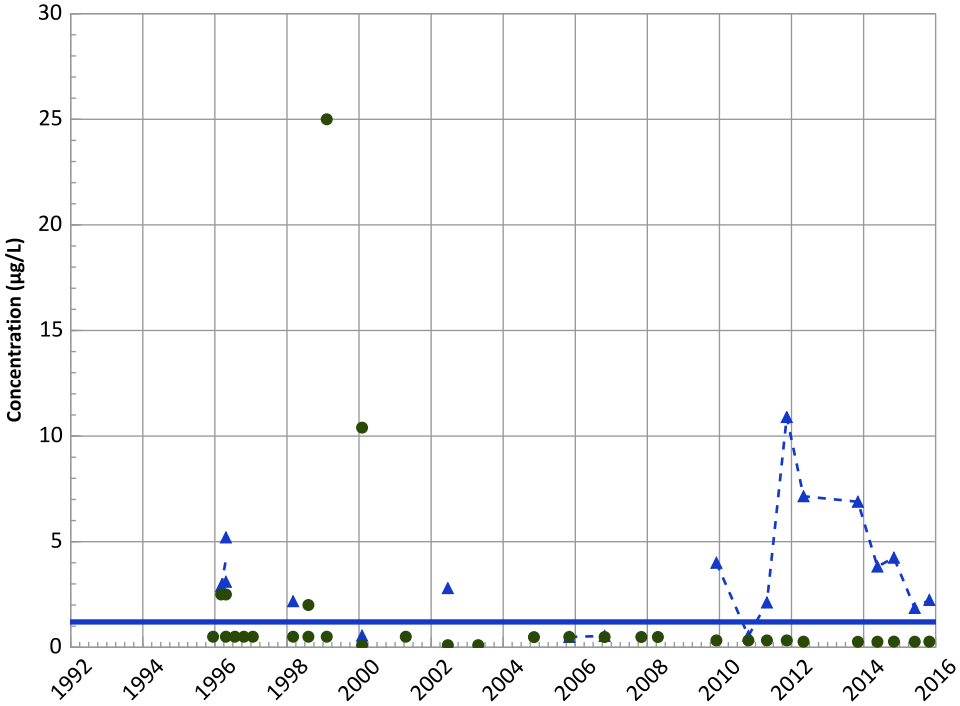
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

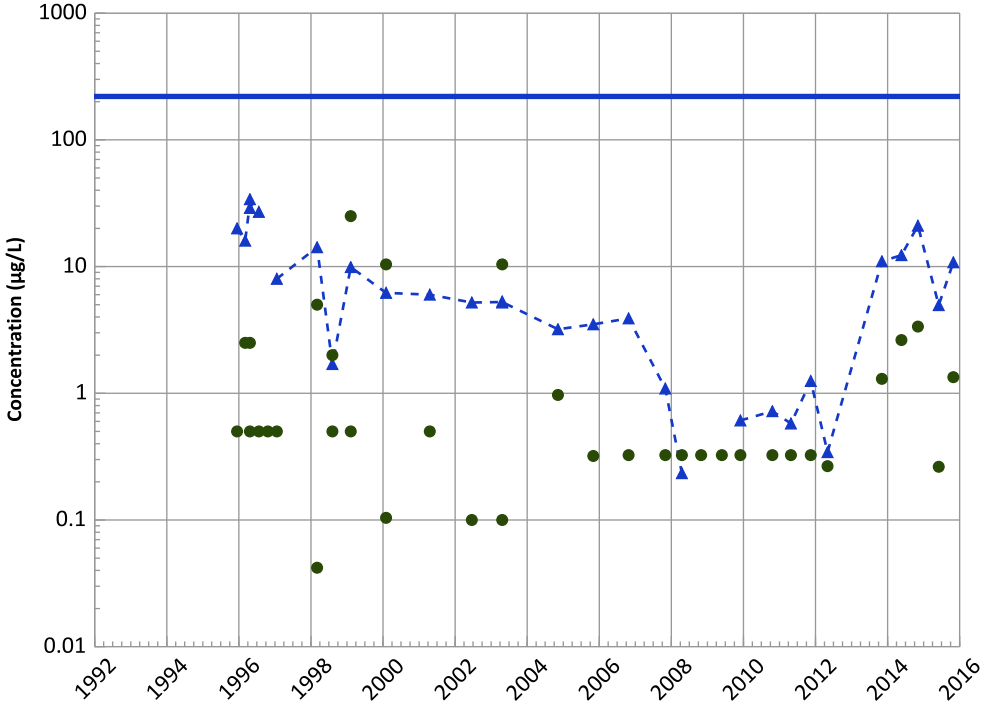


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

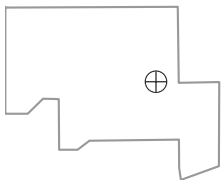
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

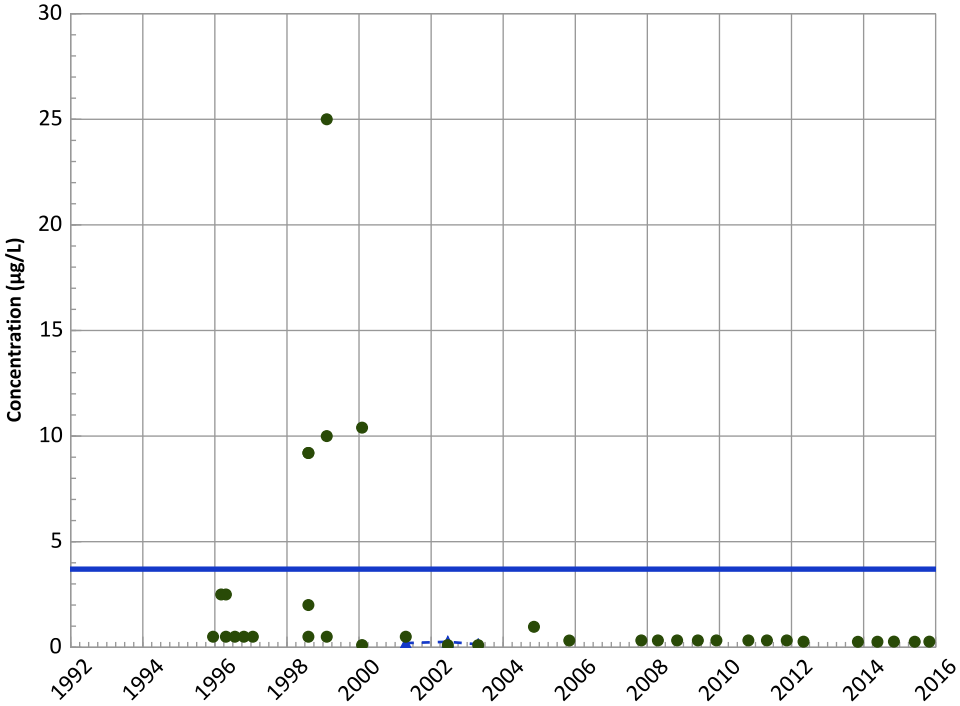
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

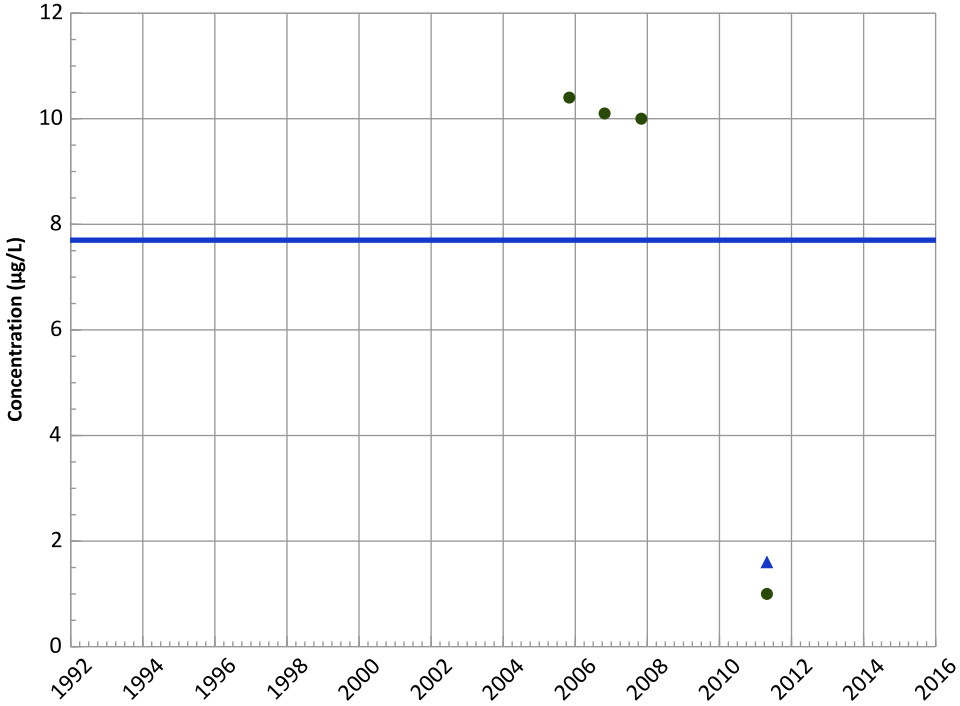


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

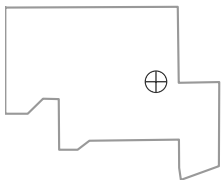
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

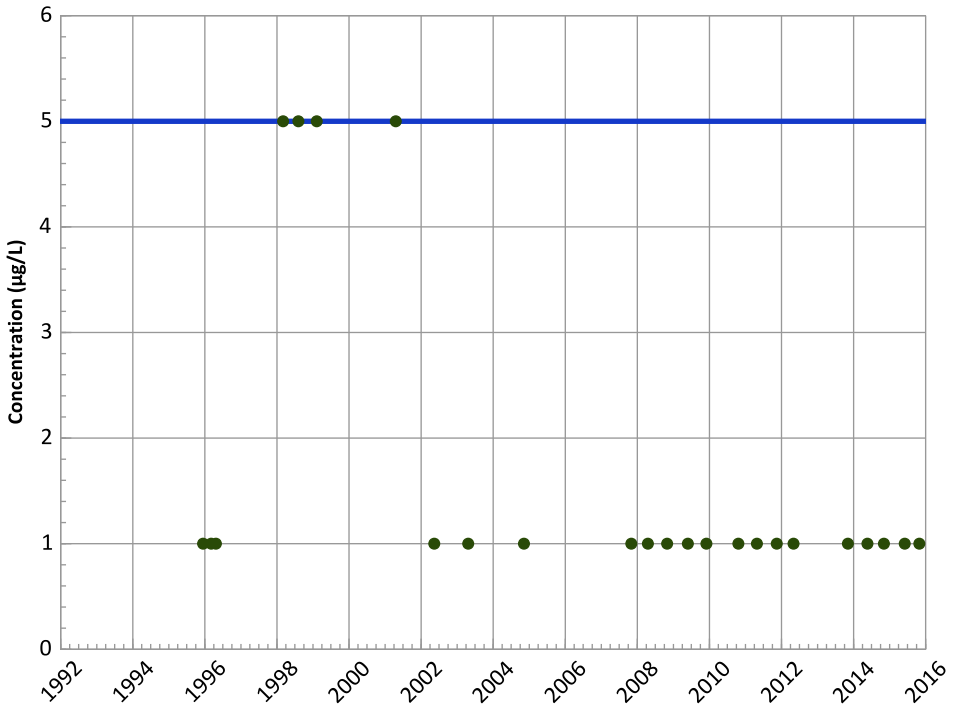
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

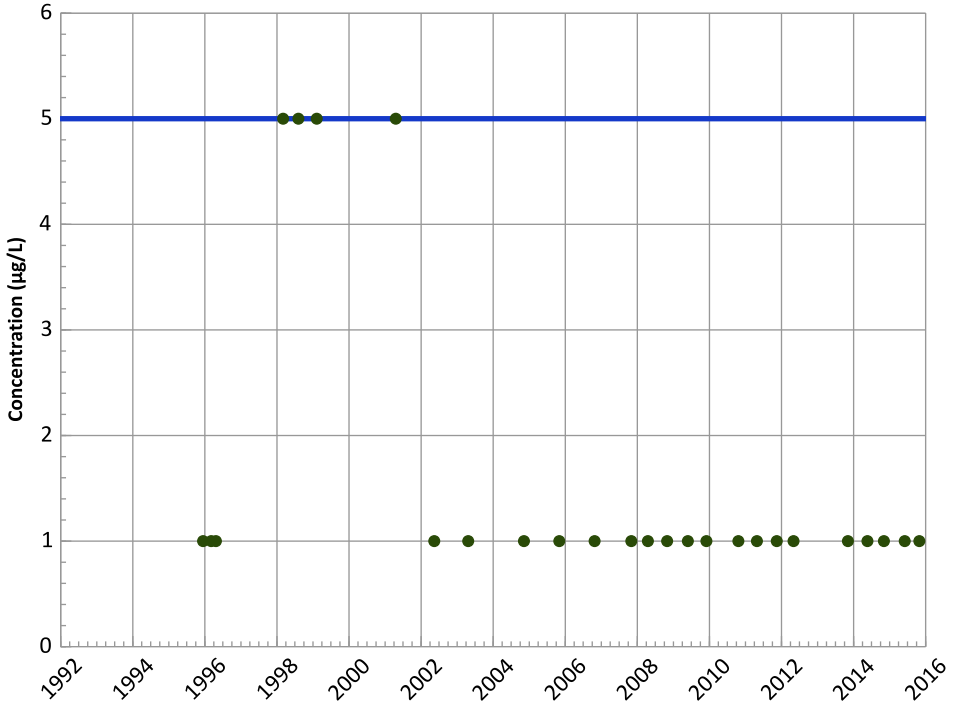


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

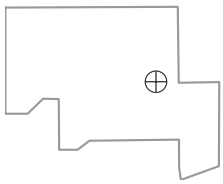


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

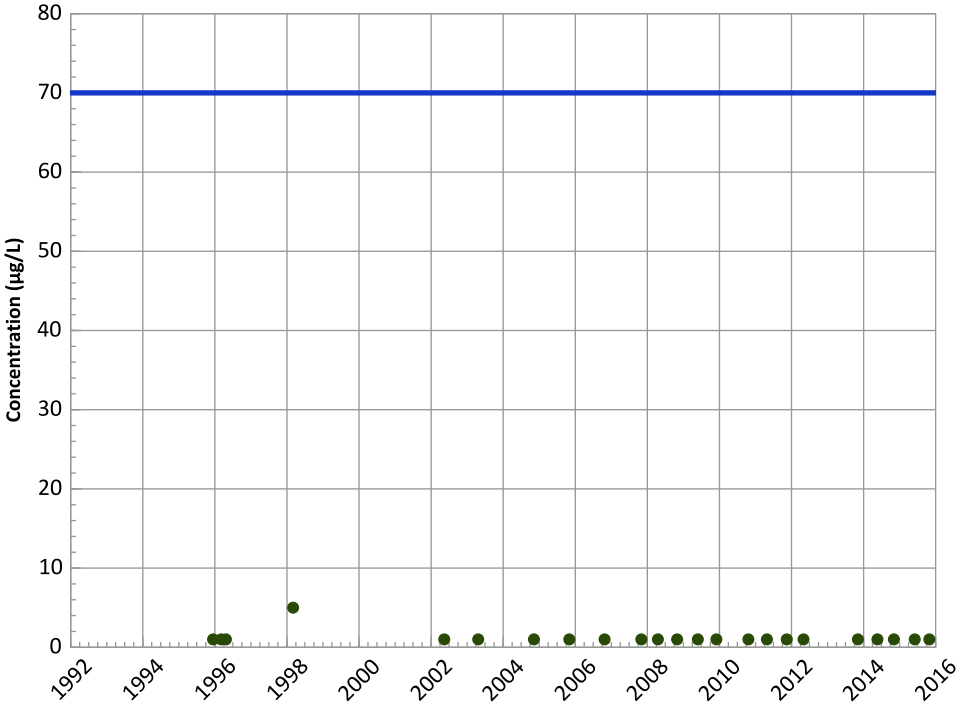


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

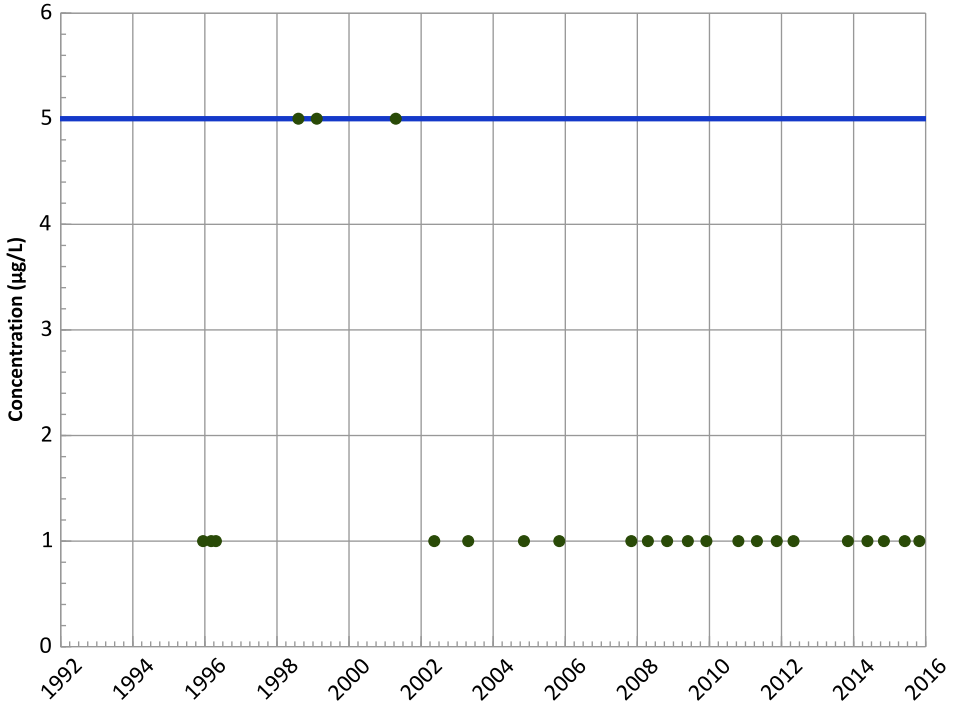


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

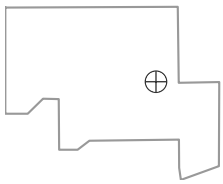


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

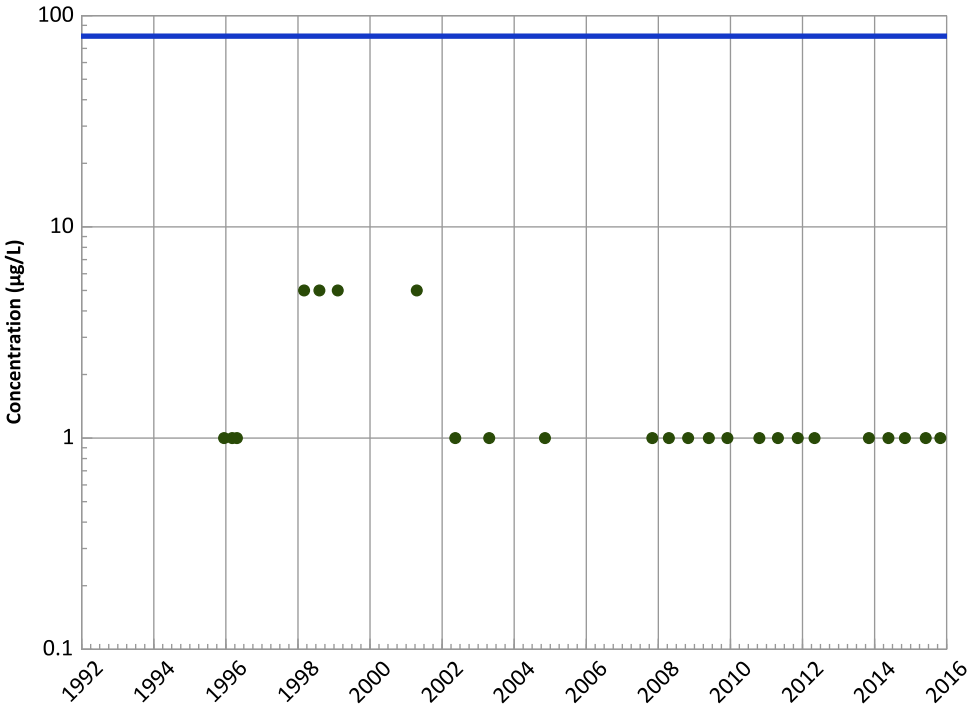


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

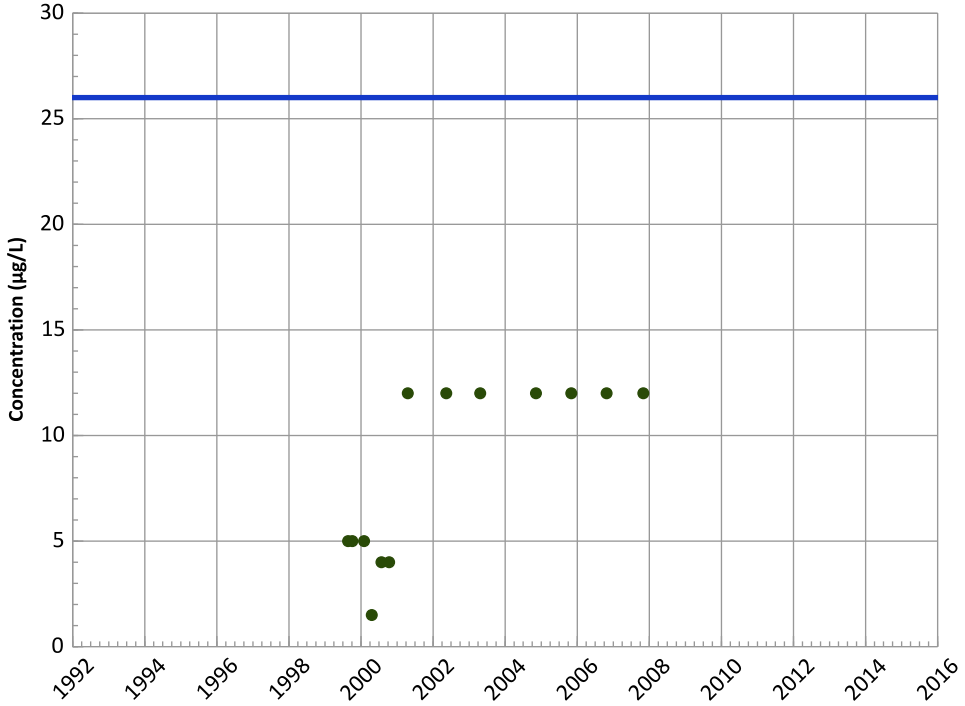


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

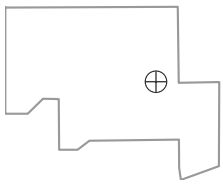


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

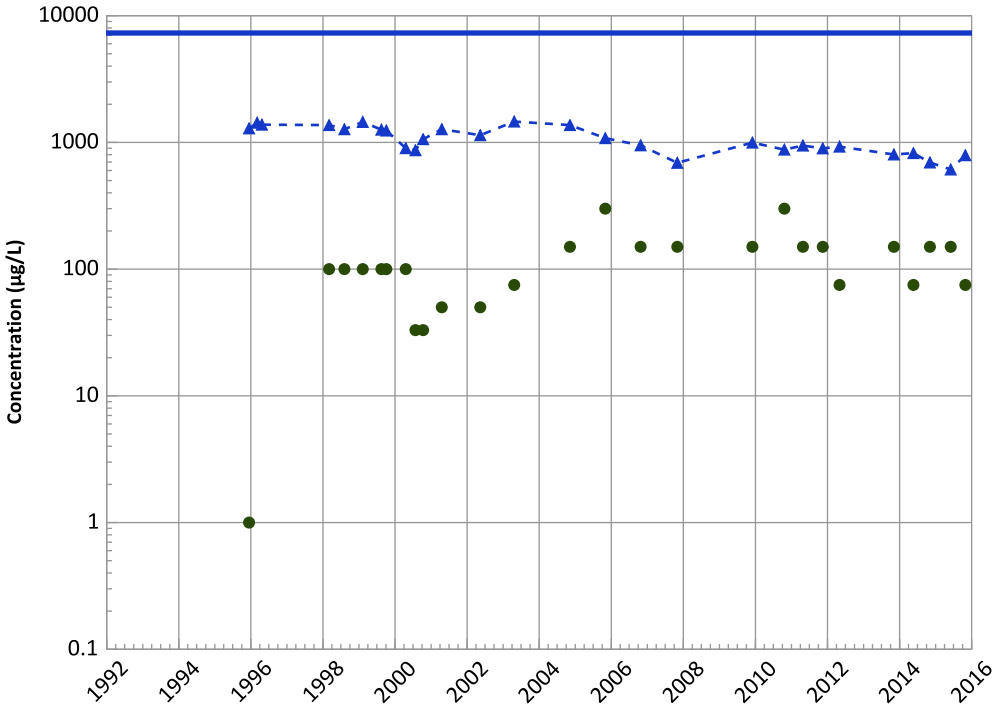


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

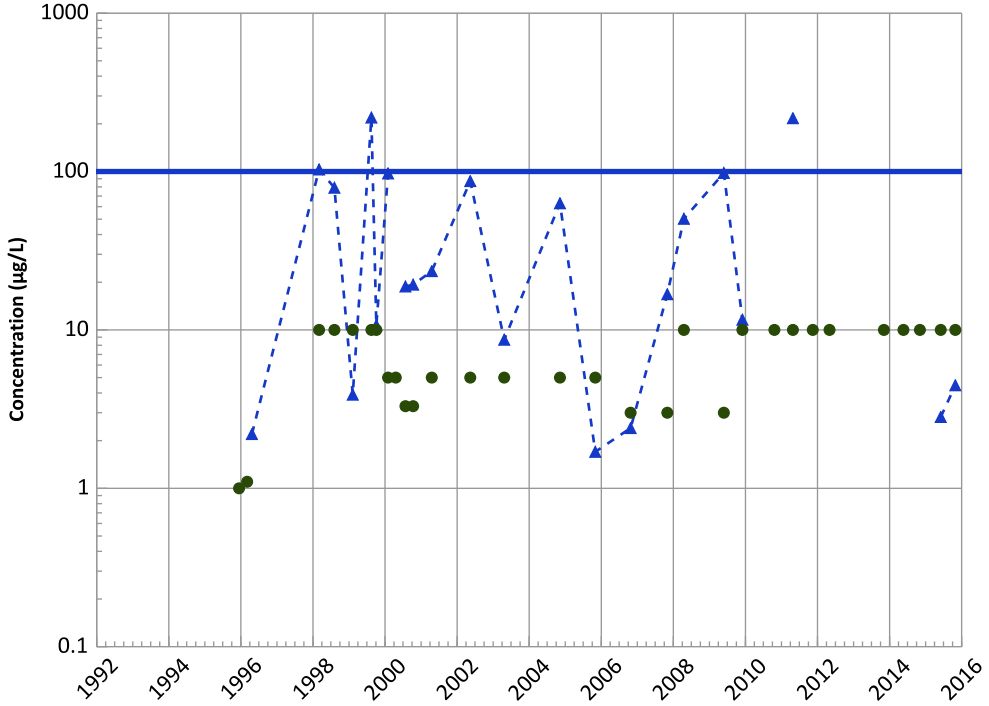


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

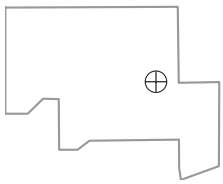
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

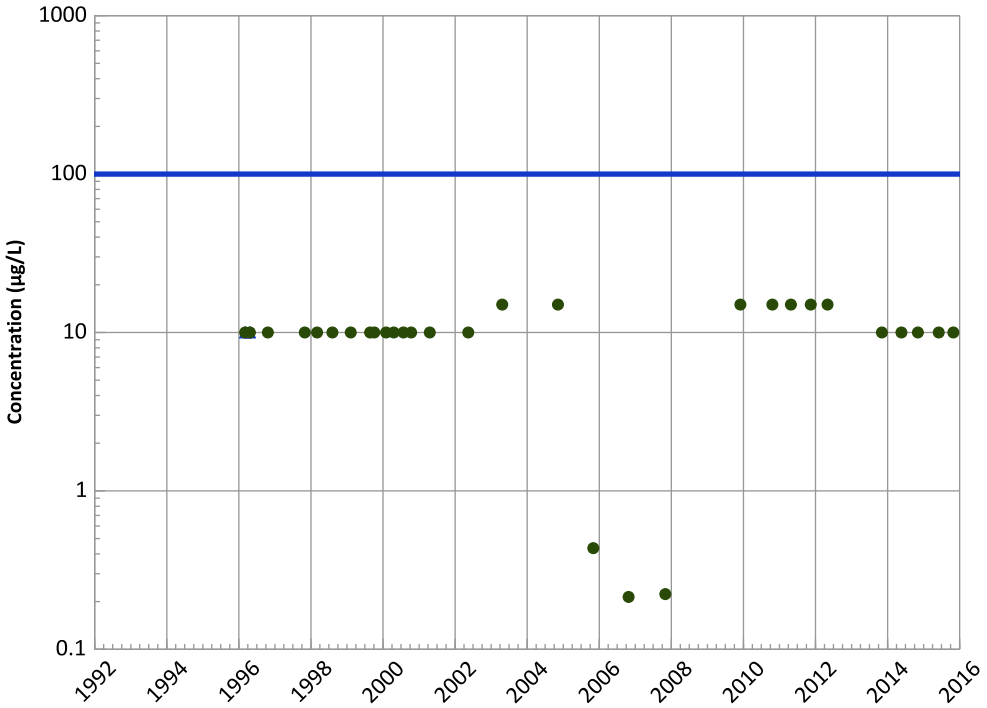
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

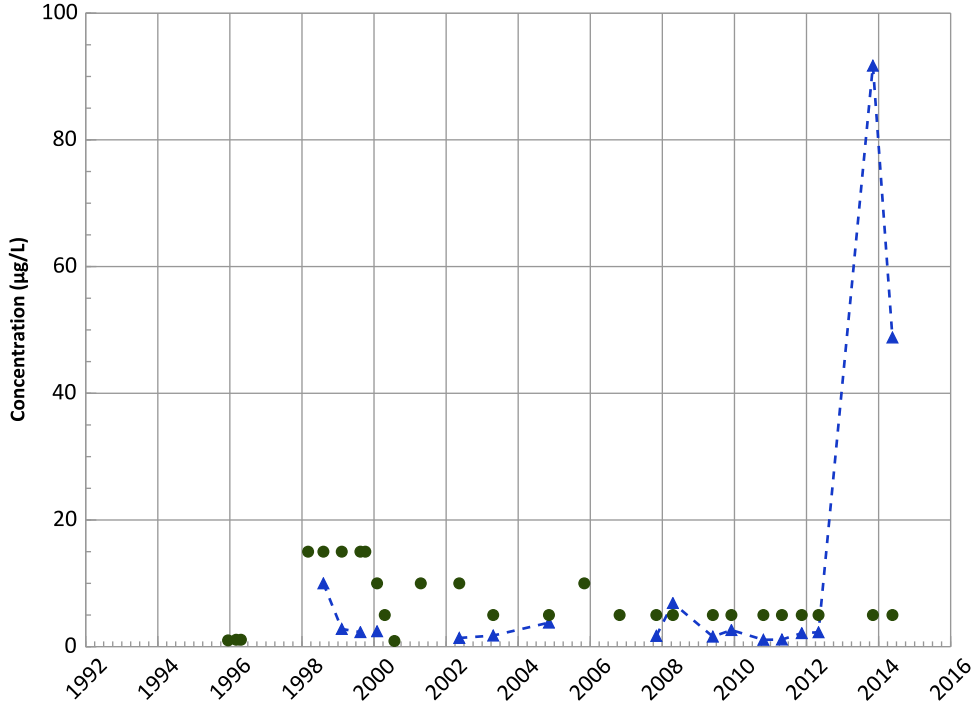


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

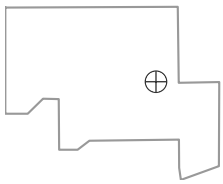
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

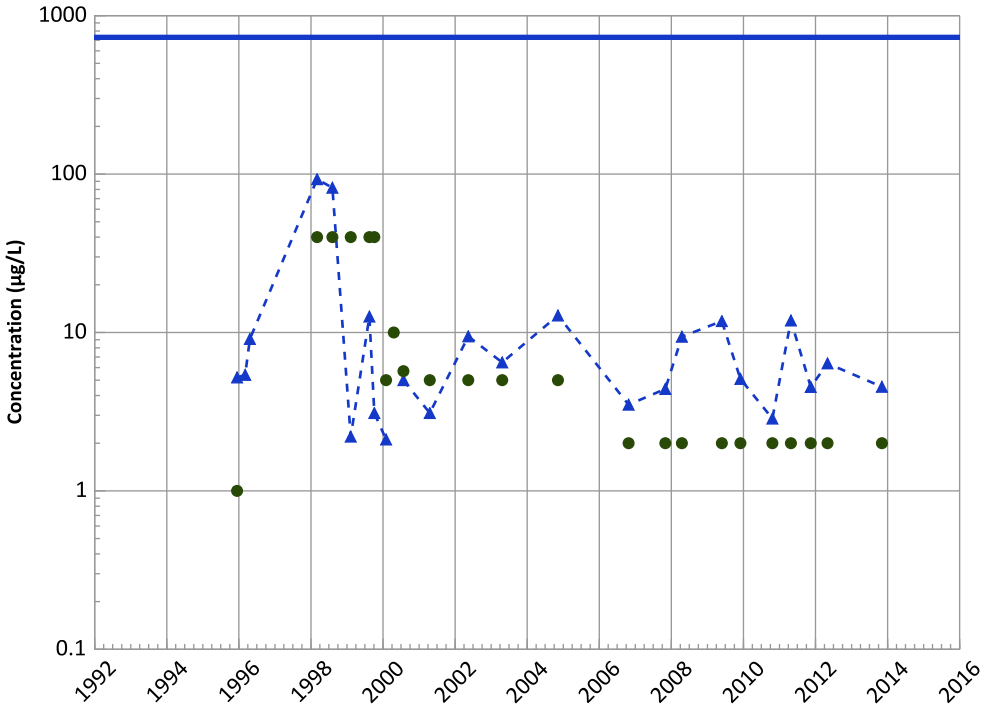
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

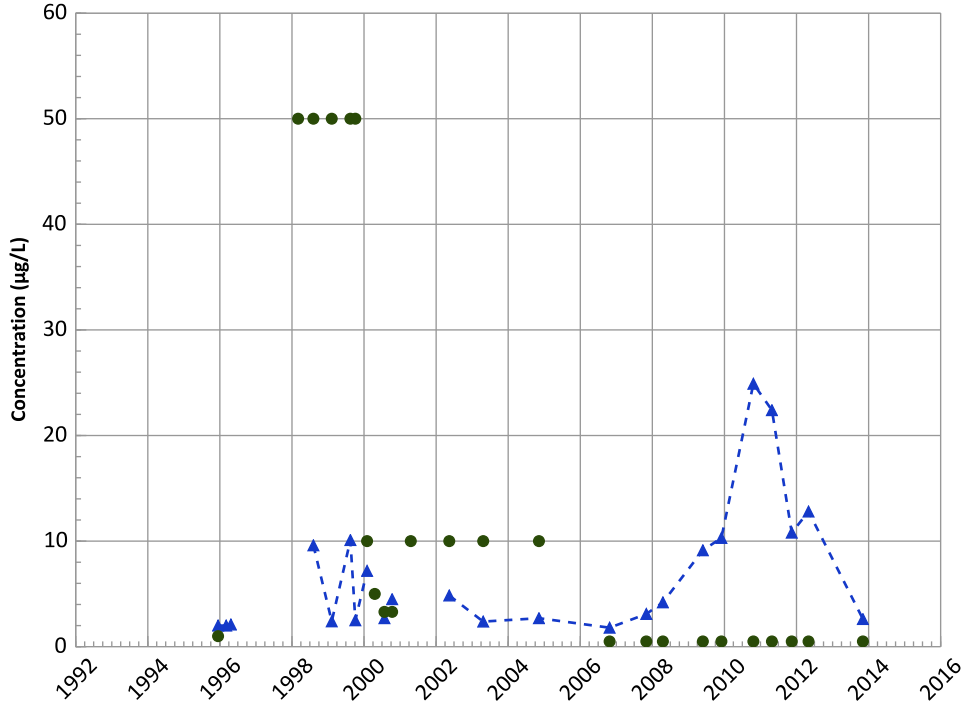


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Molybdenum Trend



Concentration Trend

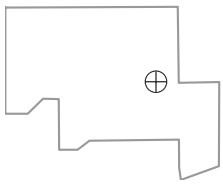
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

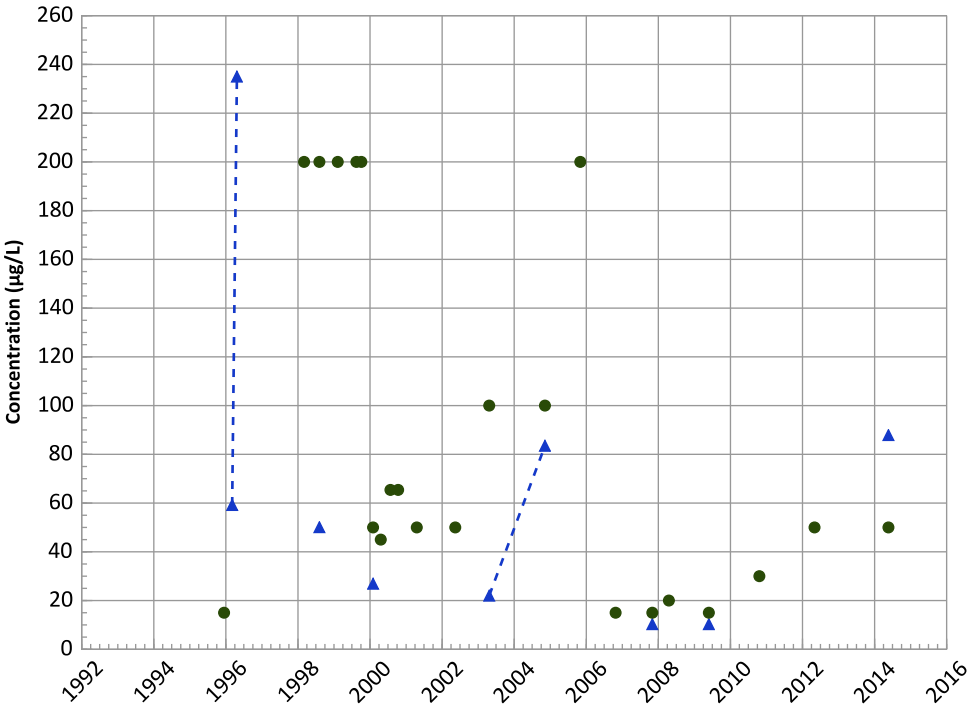
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

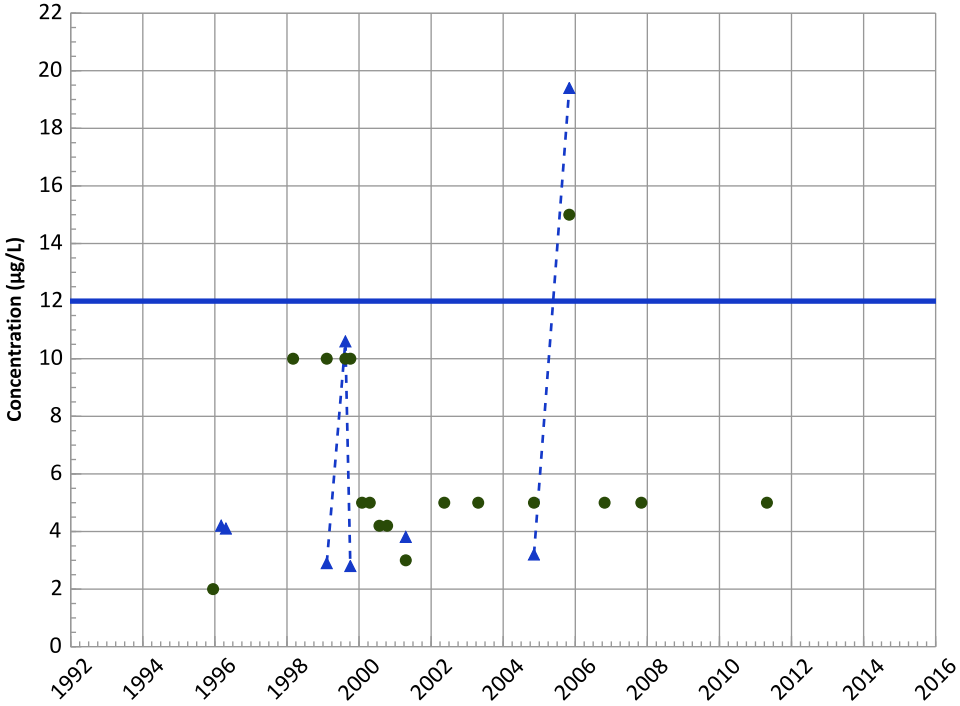


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

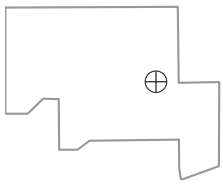
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

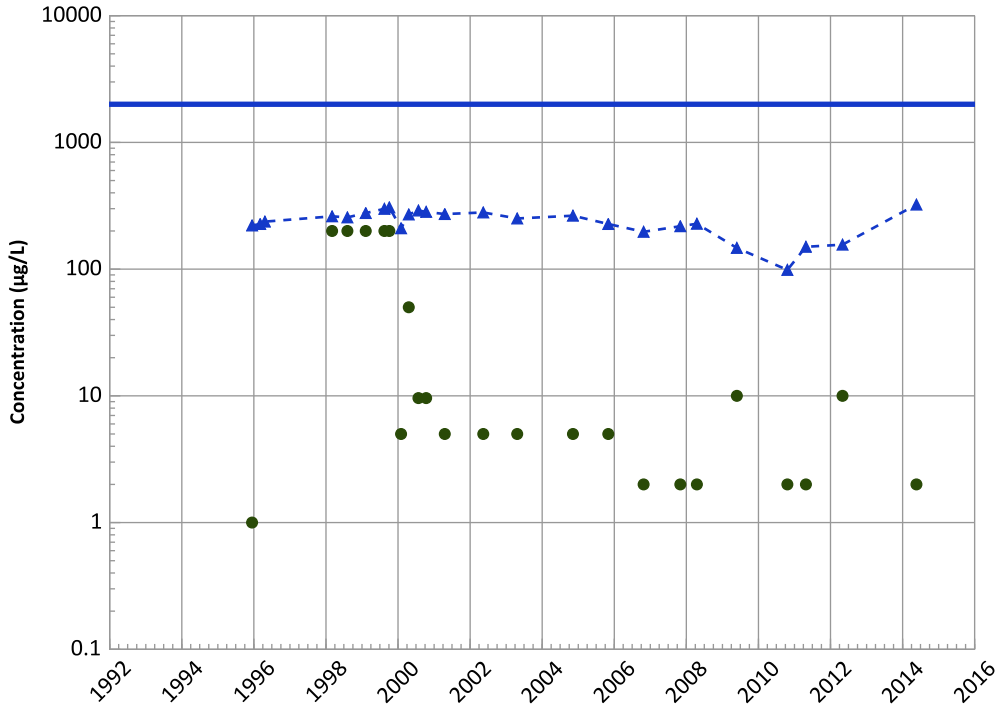
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

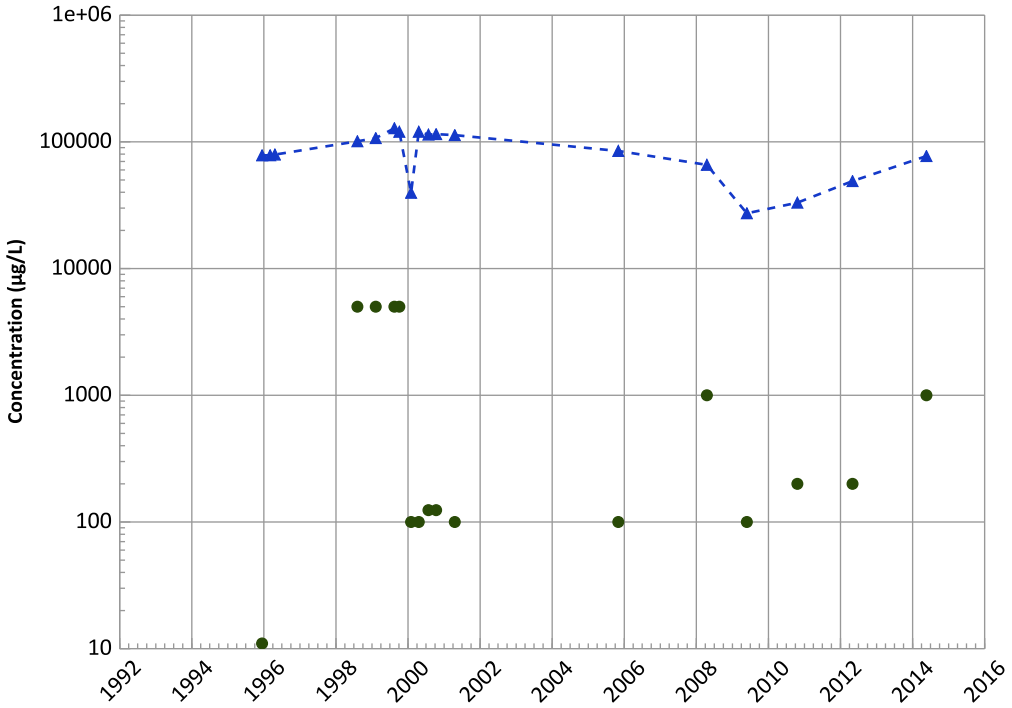


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Calcium Trend



Concentration Trend

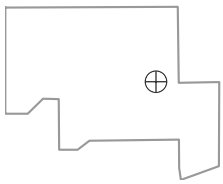
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

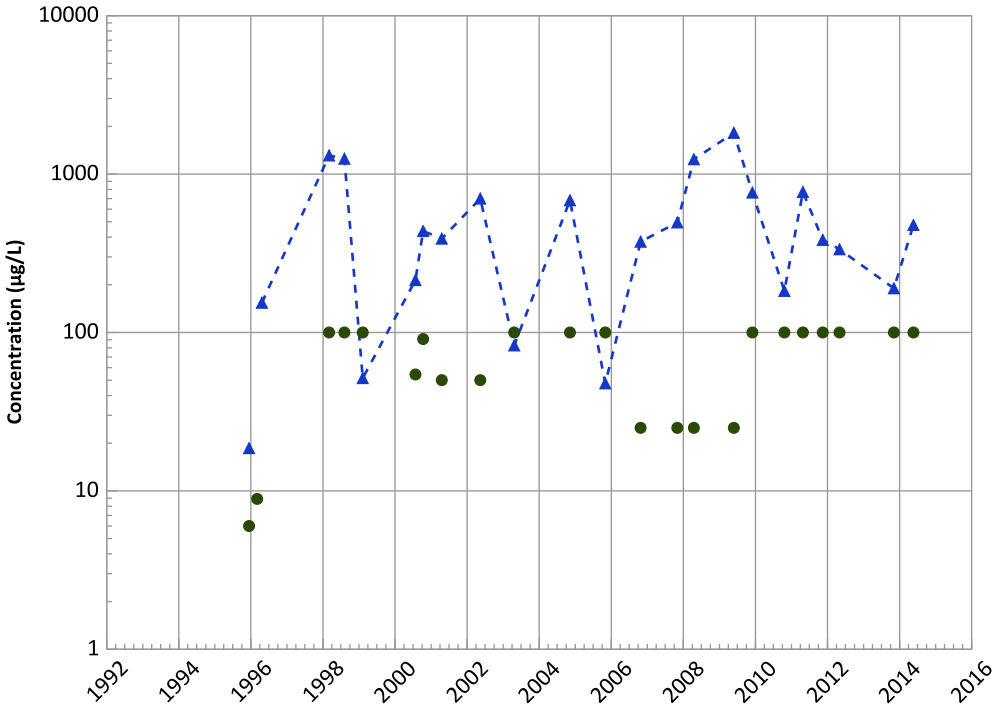
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

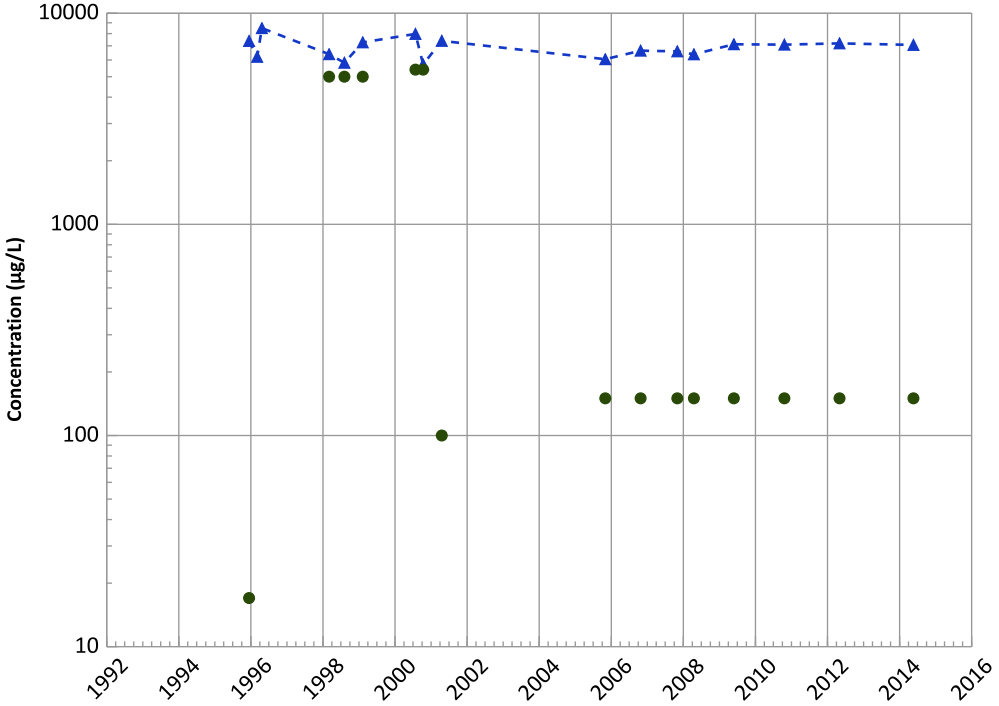


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

Potassium Trend



Concentration Trend

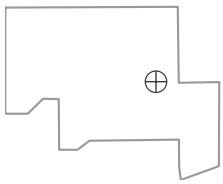
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

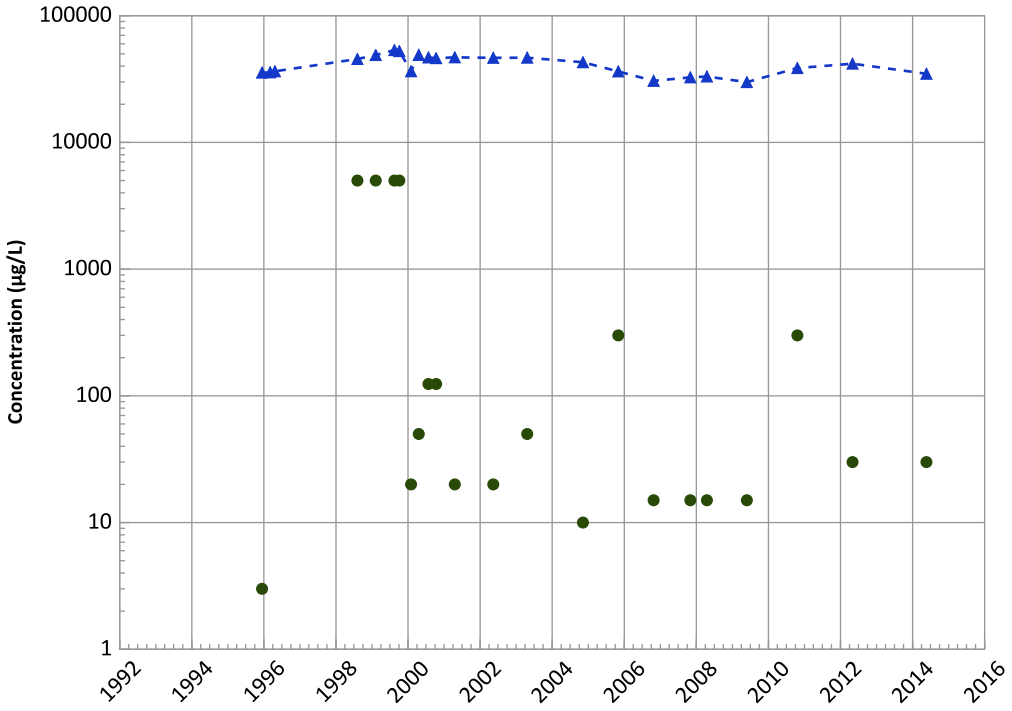
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

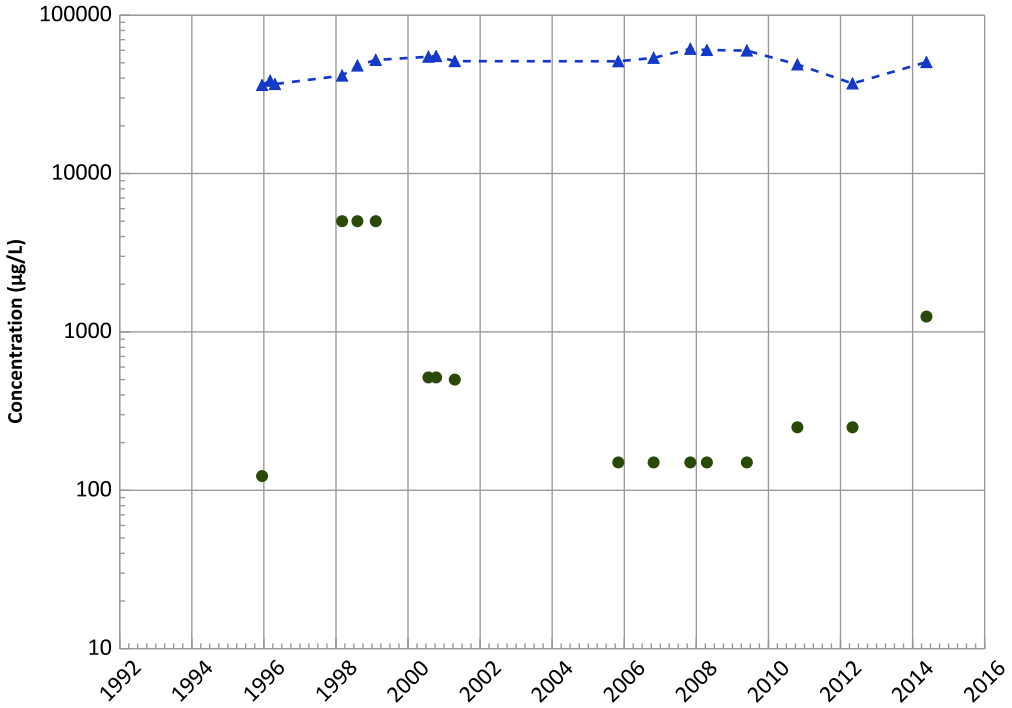


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

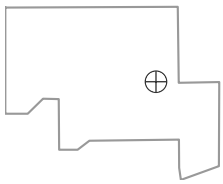
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

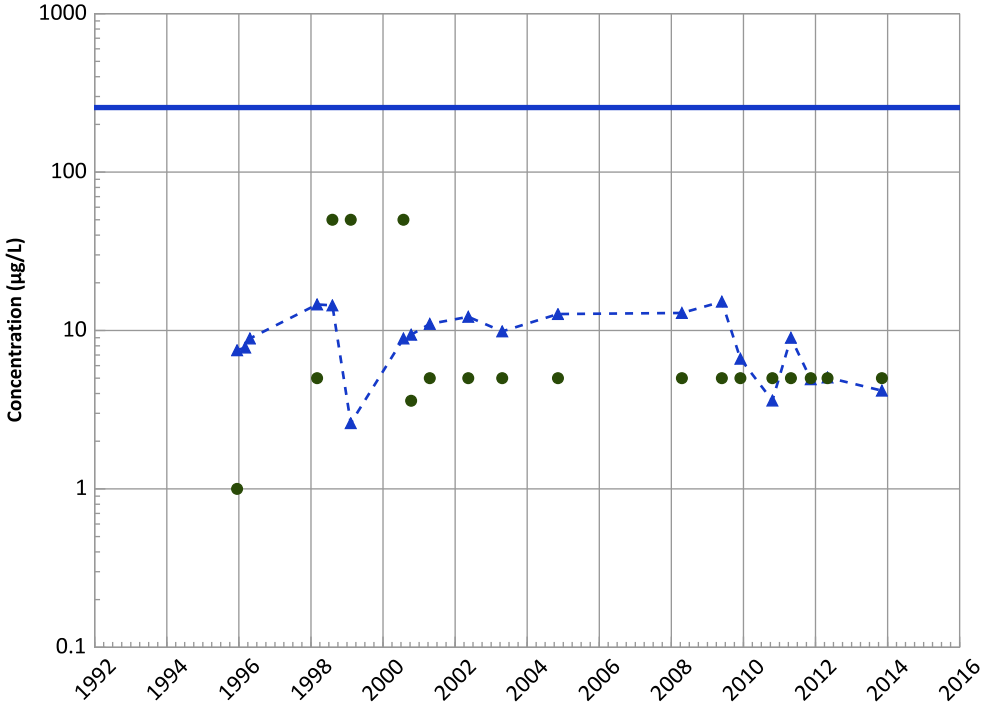
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1002 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

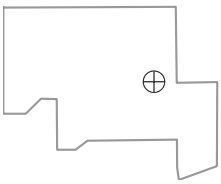
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Decreasing

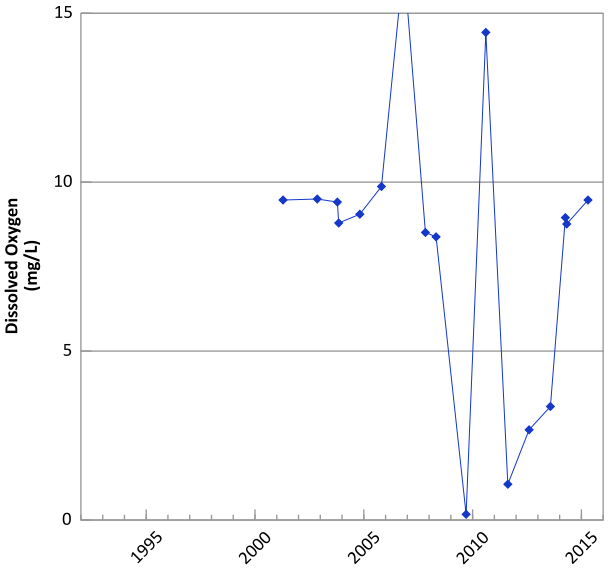
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/14/1995 to 10/29/2015
Analysis Date: 02/25/2016

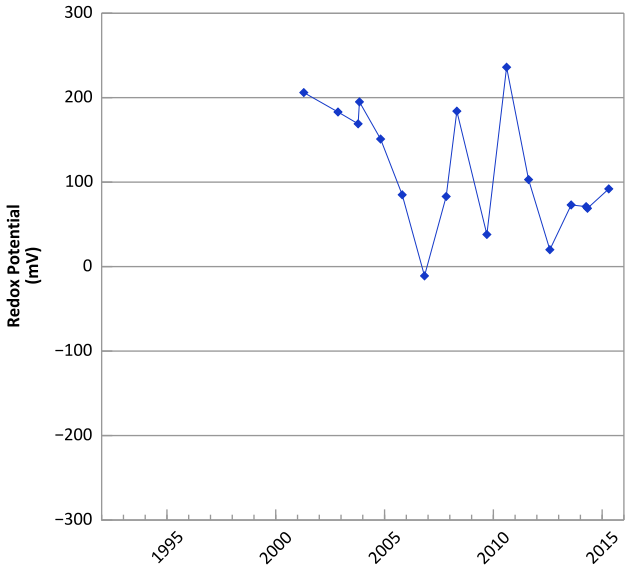
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

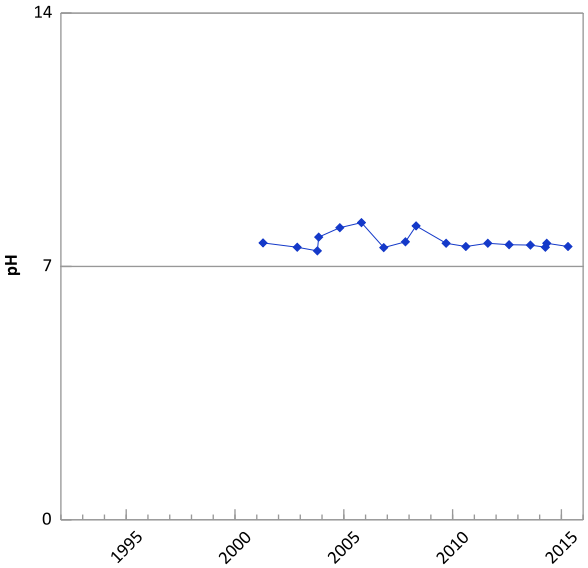
Well Location

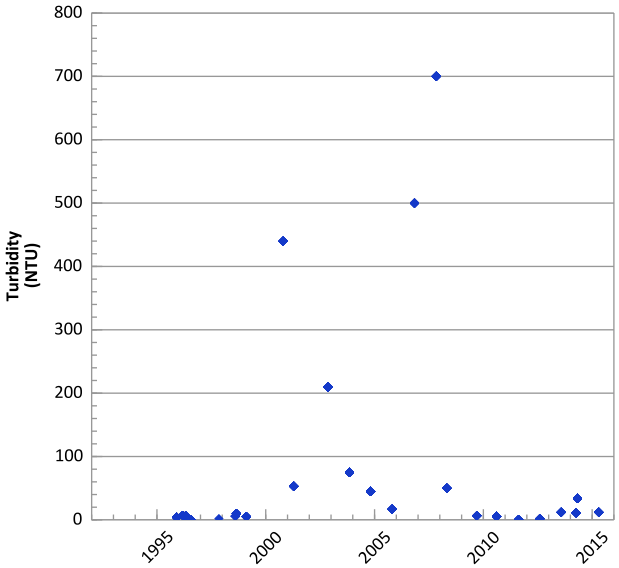


PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



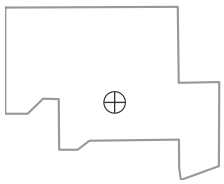






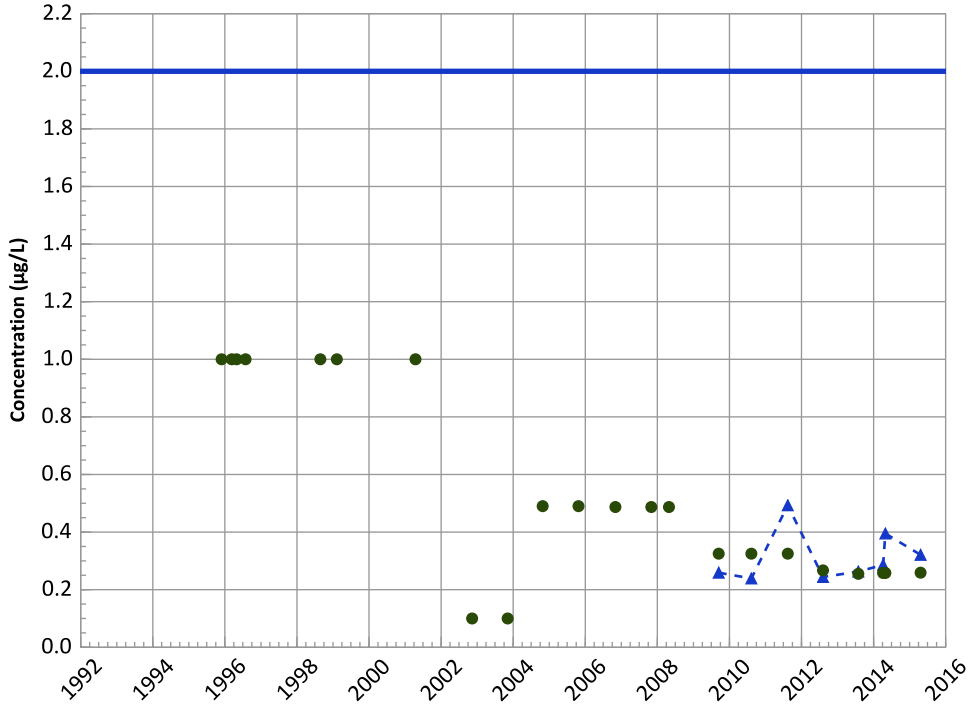
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

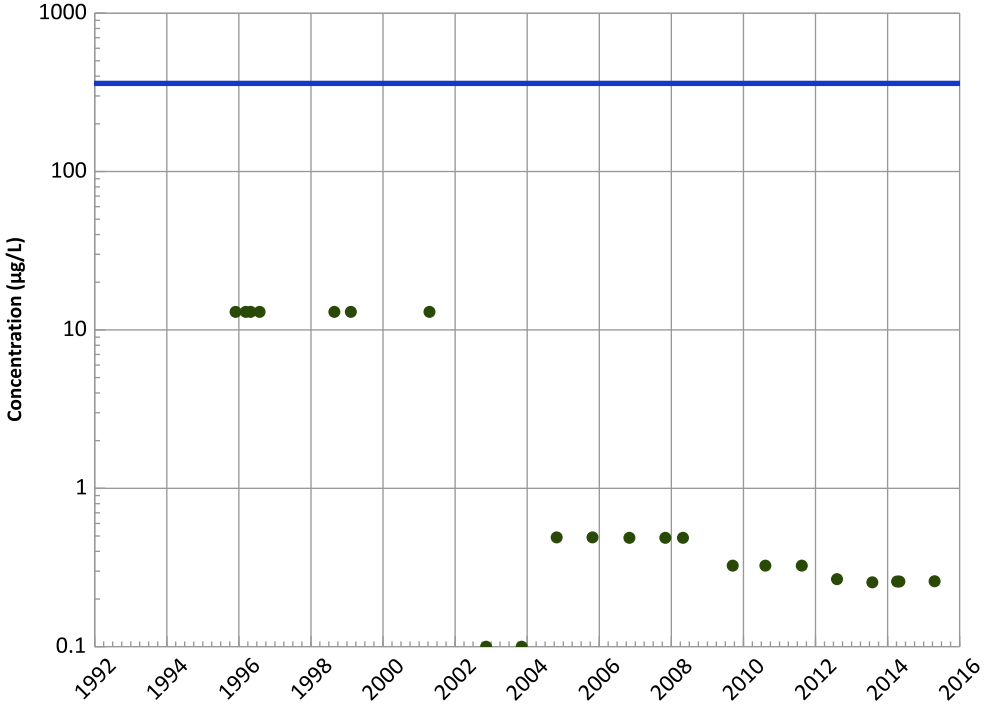


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

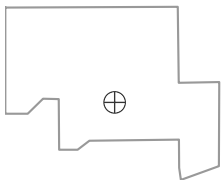
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

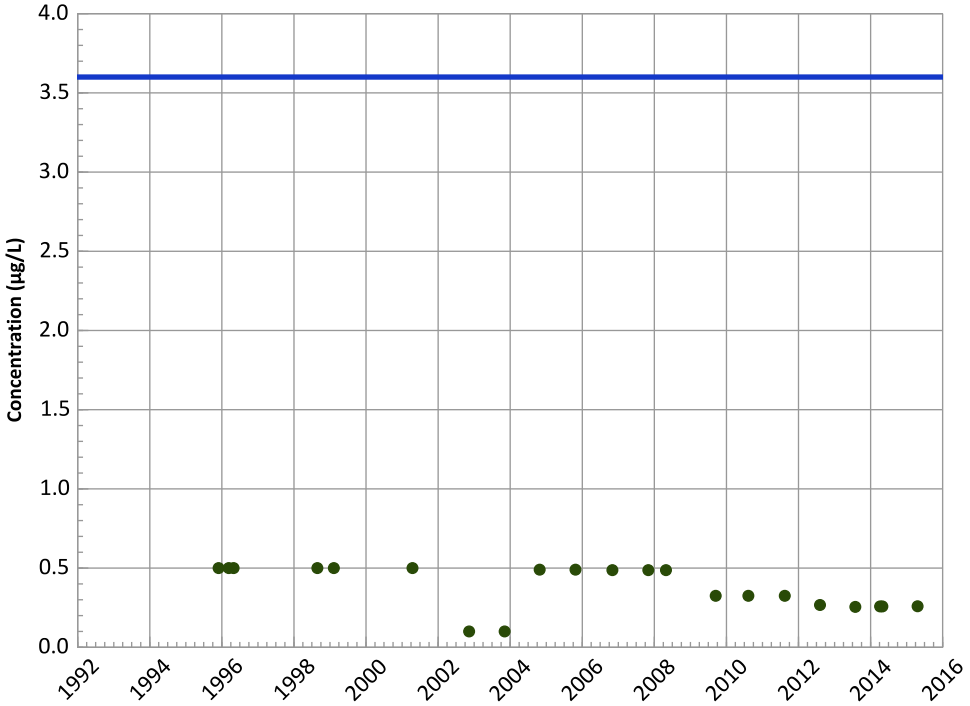
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

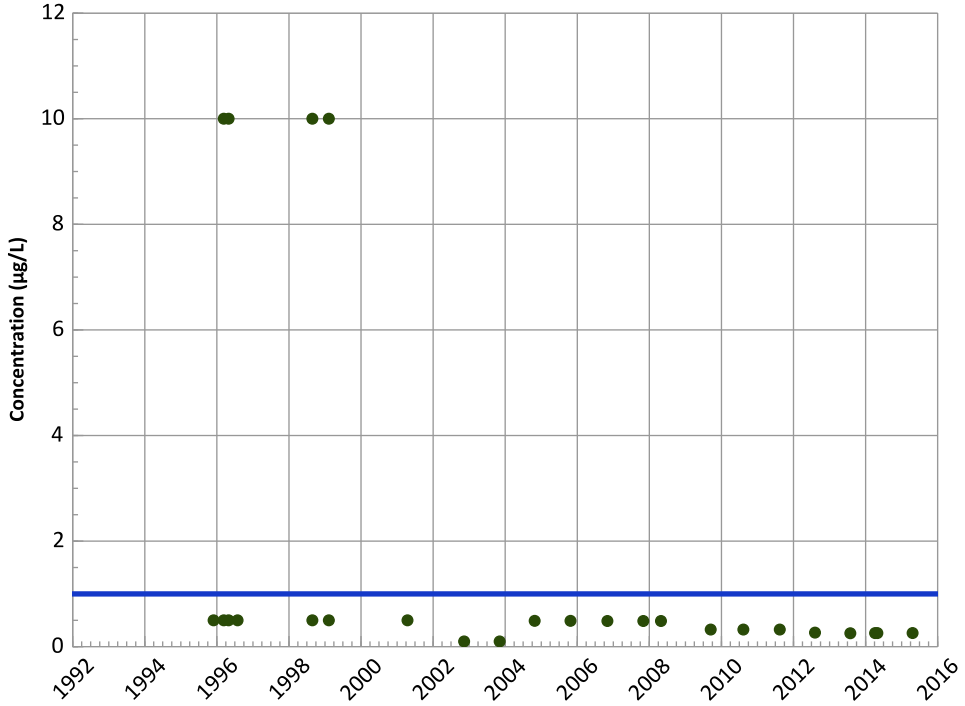


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

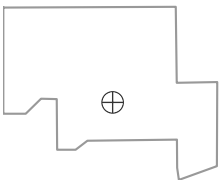


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

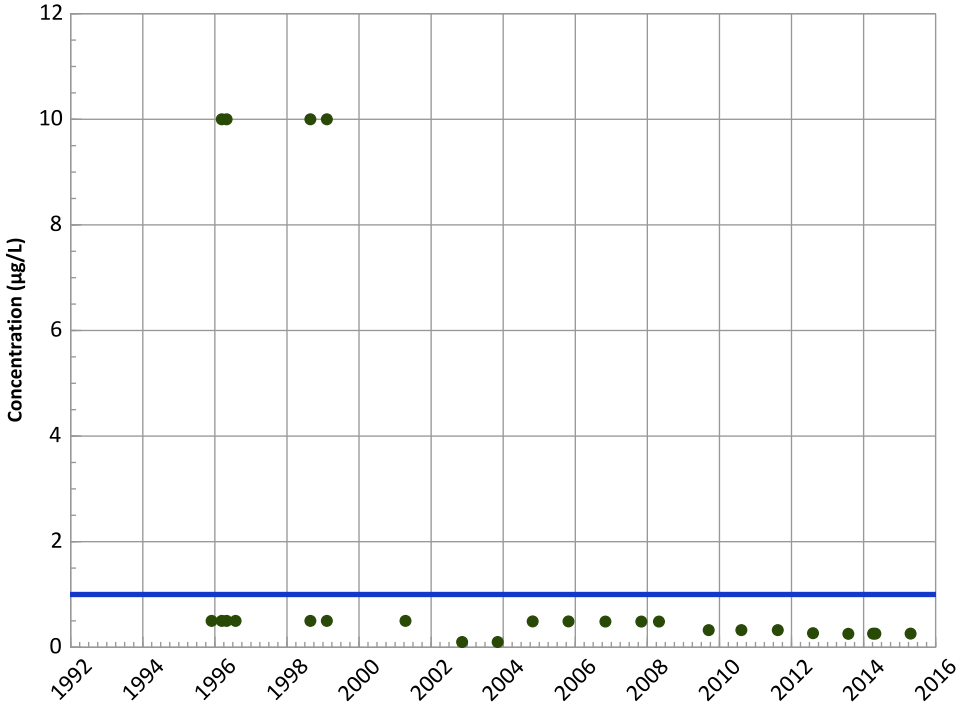


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

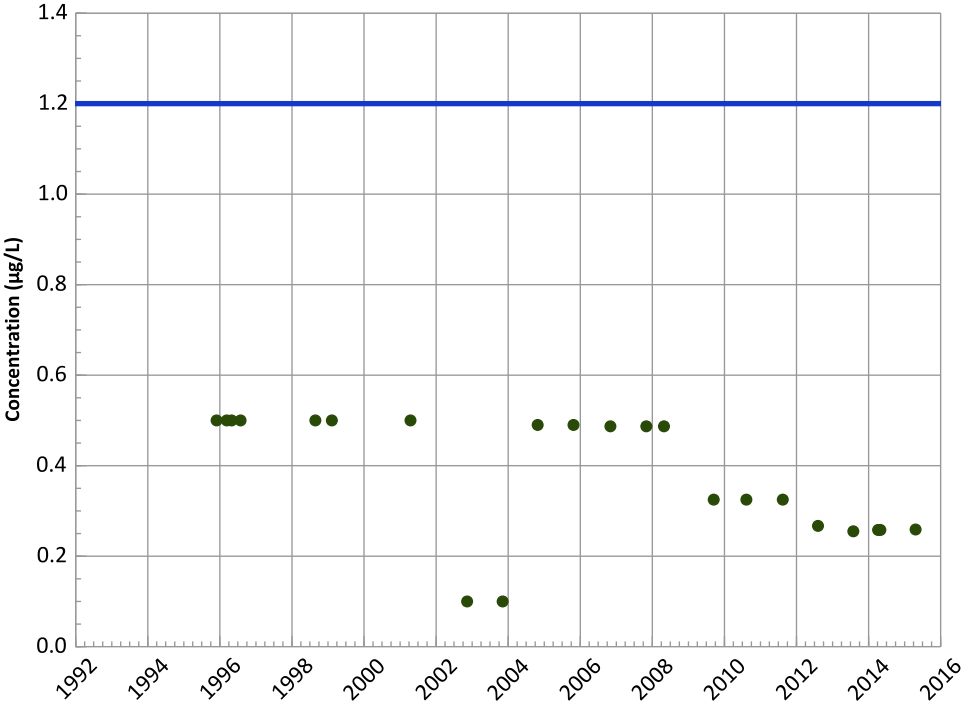


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

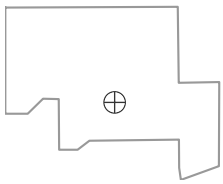
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

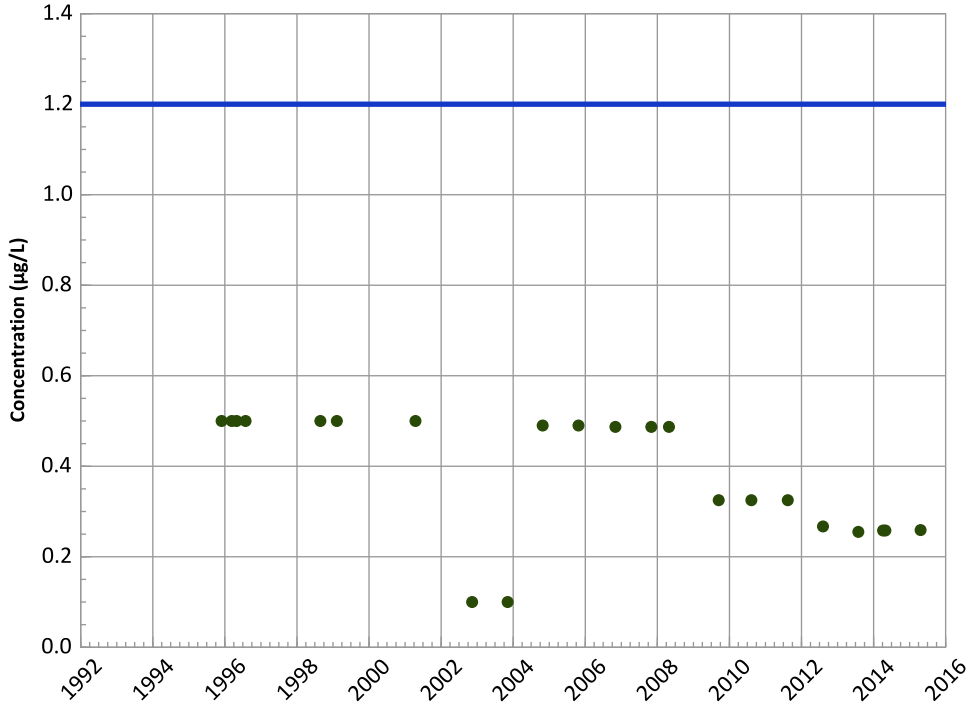
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

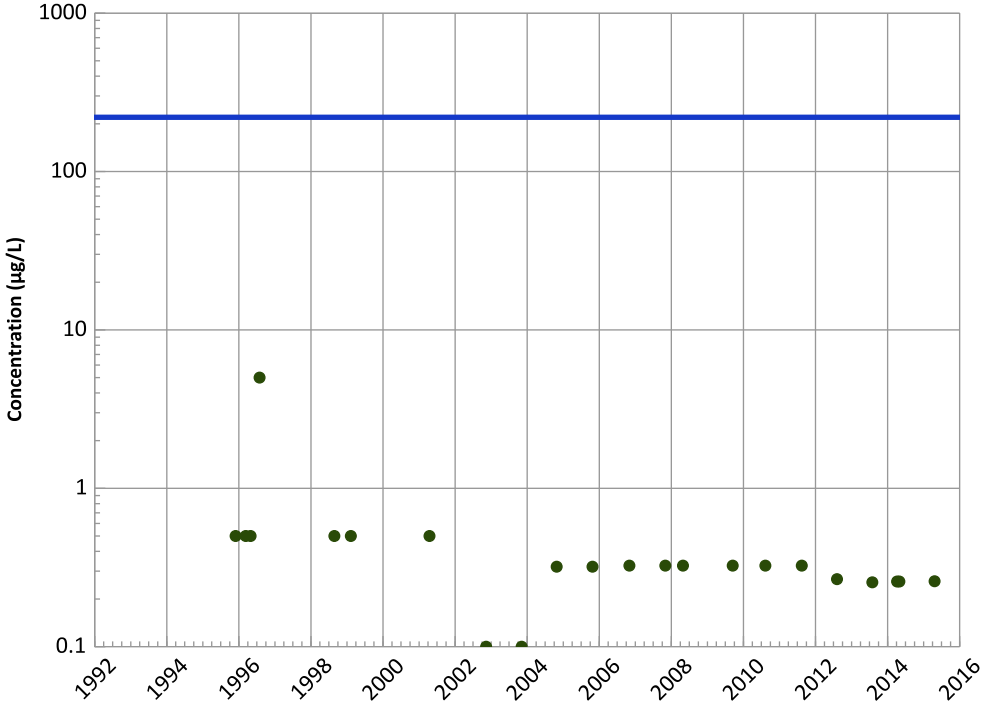


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

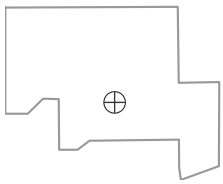
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

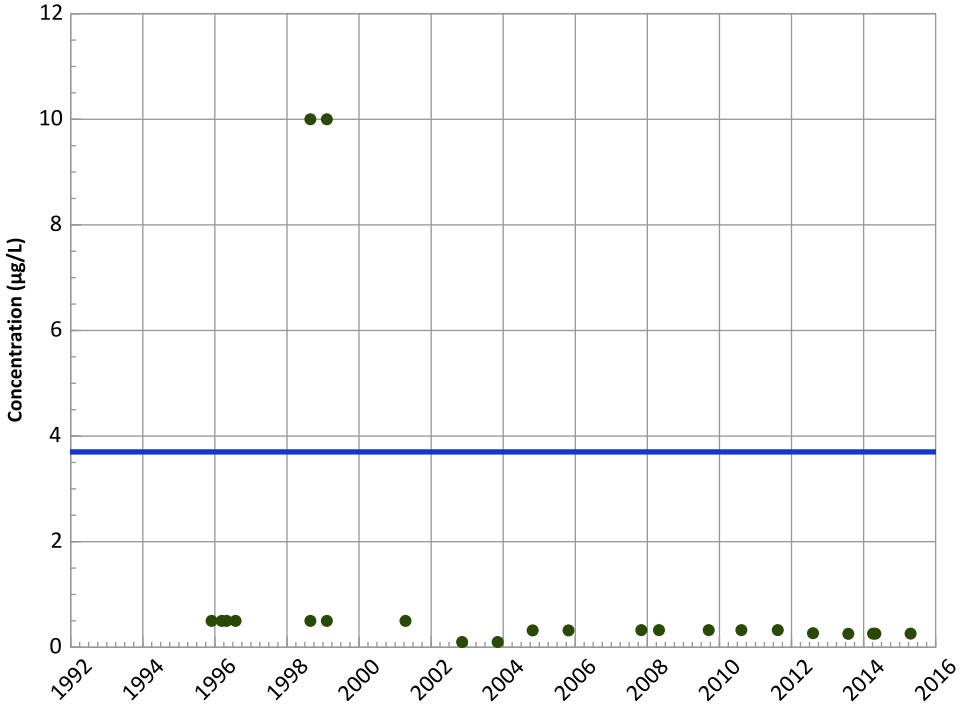
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

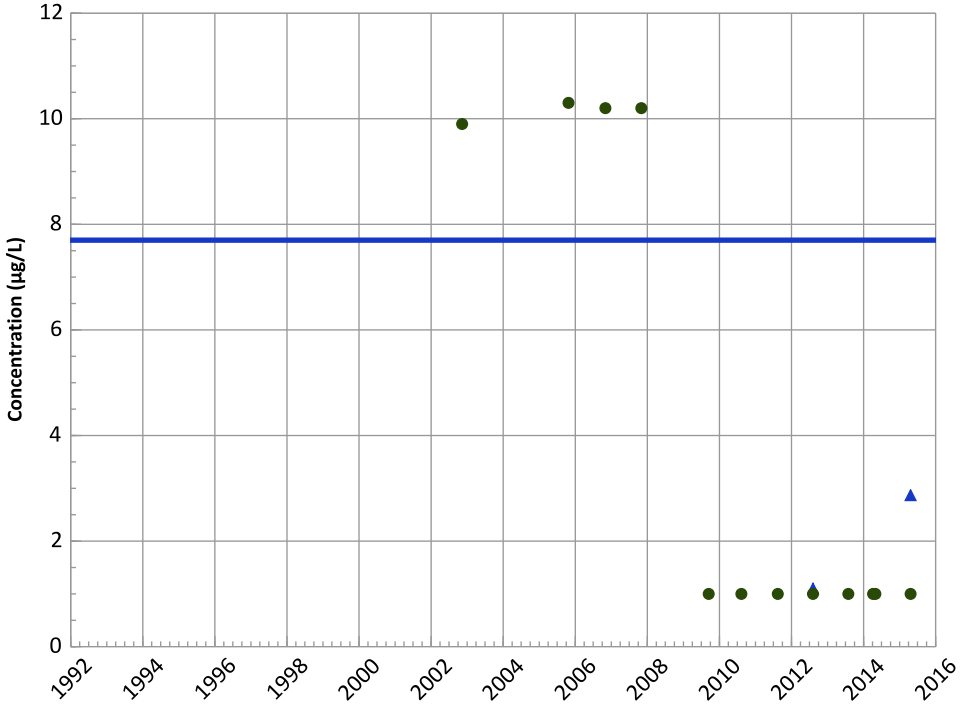


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

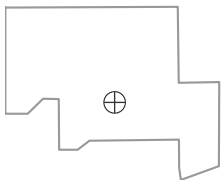
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

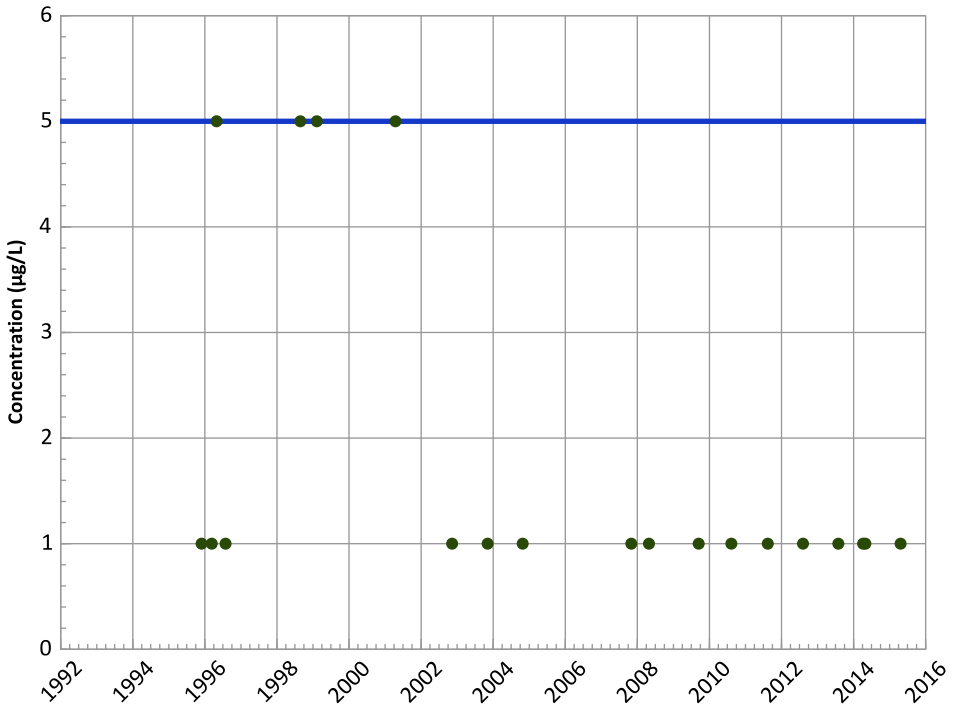
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

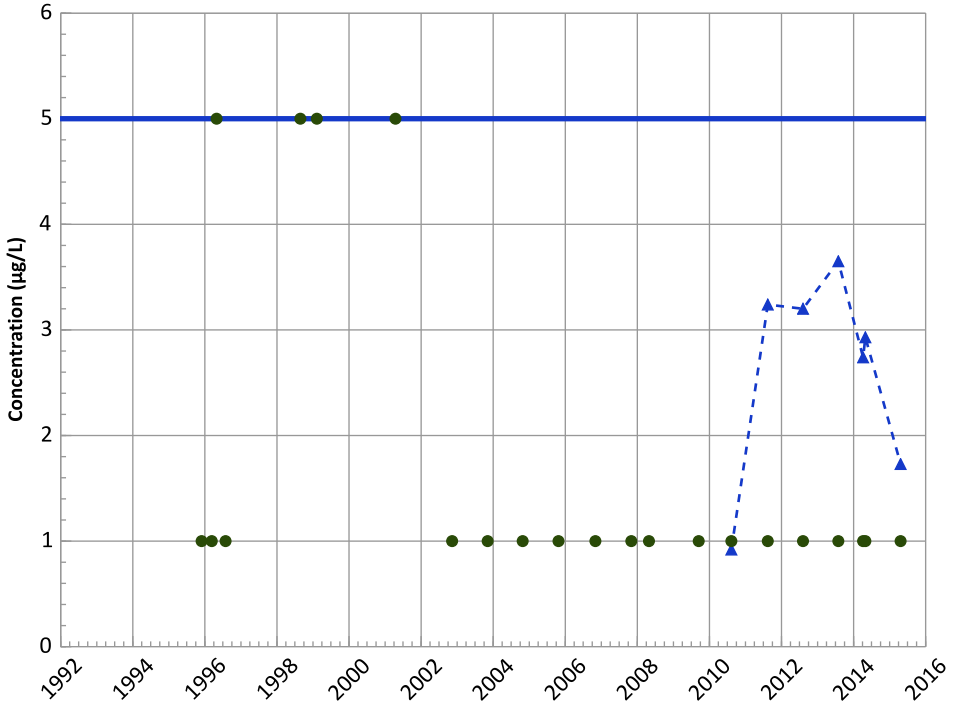


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

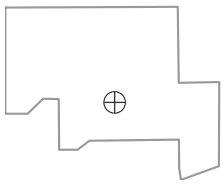


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Well Location

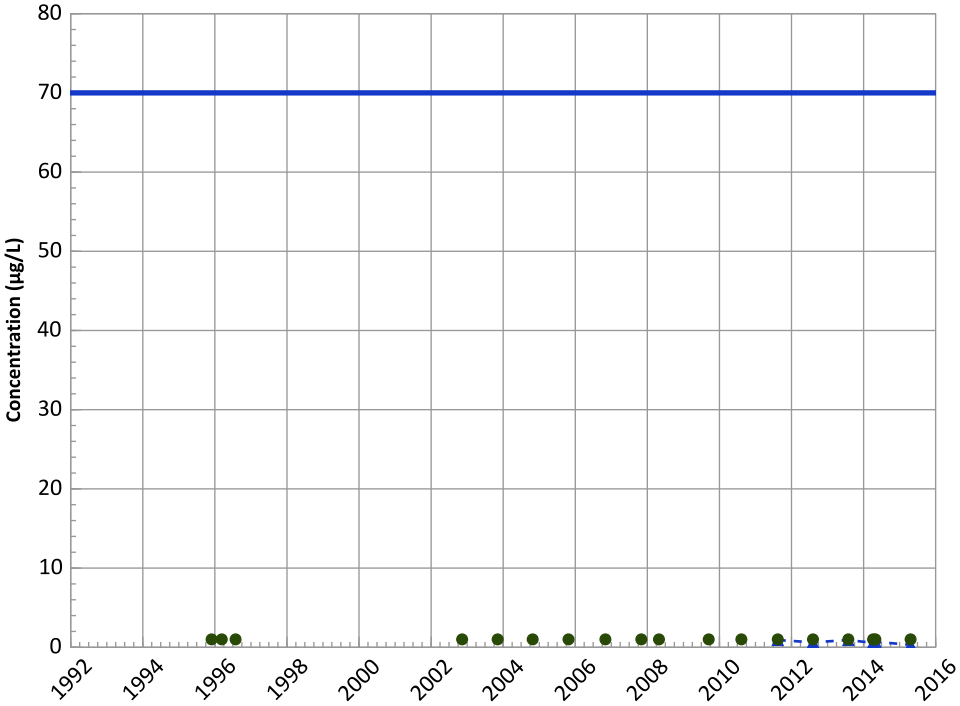


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

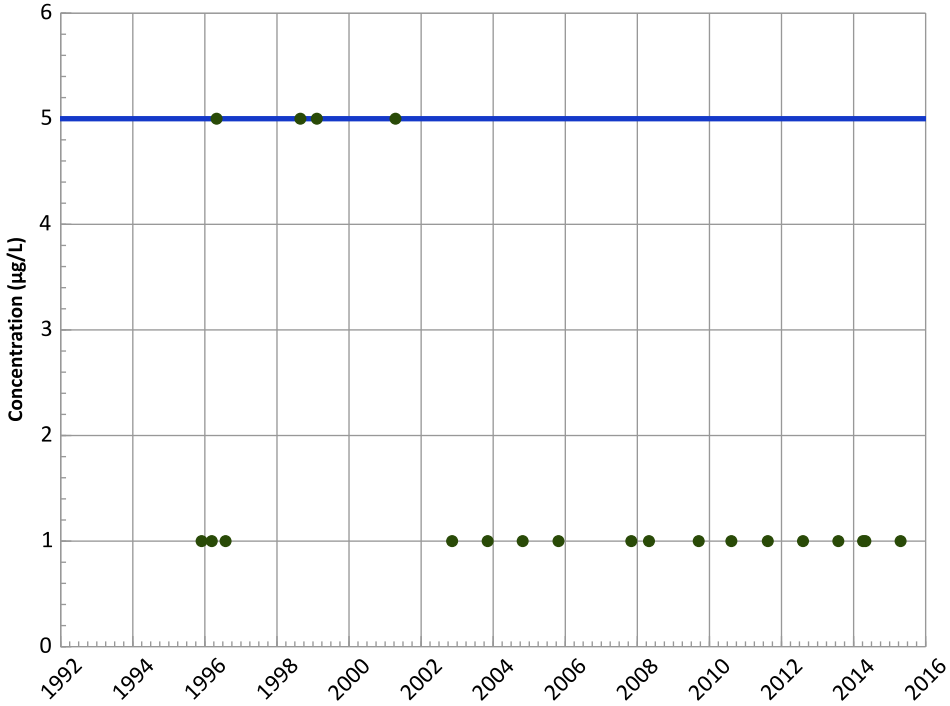


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

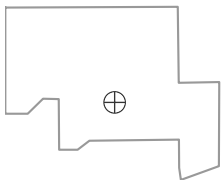
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

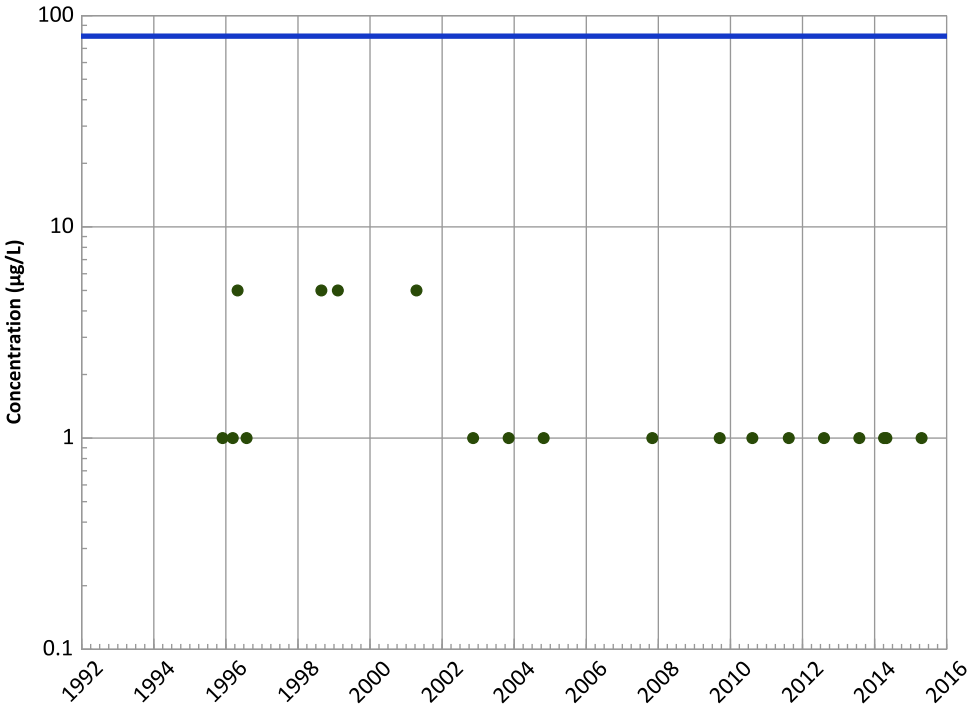
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

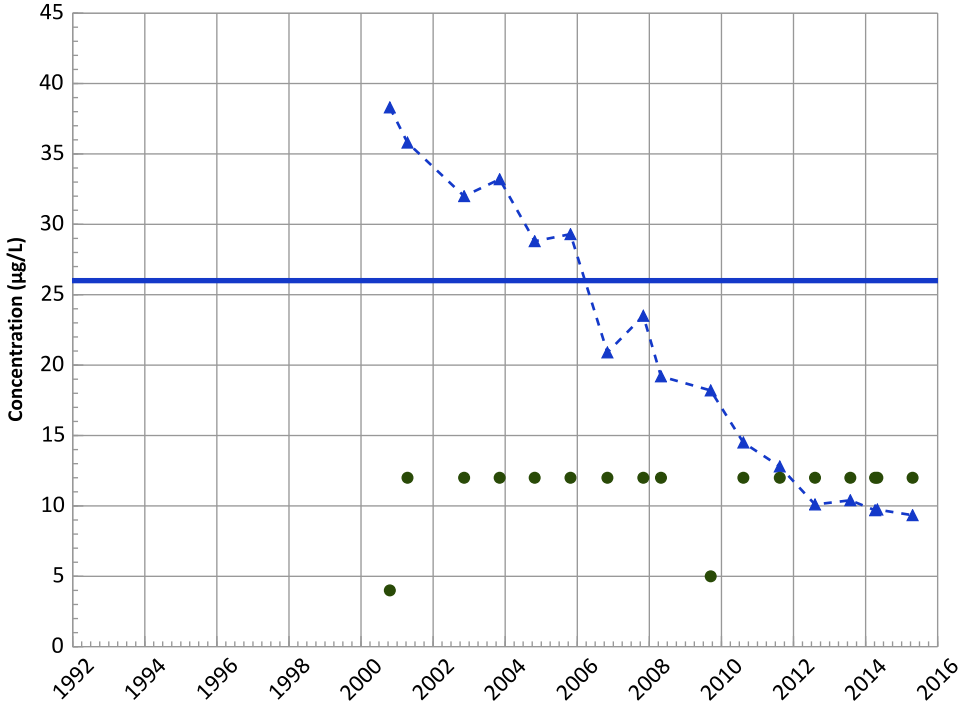


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

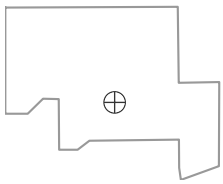
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

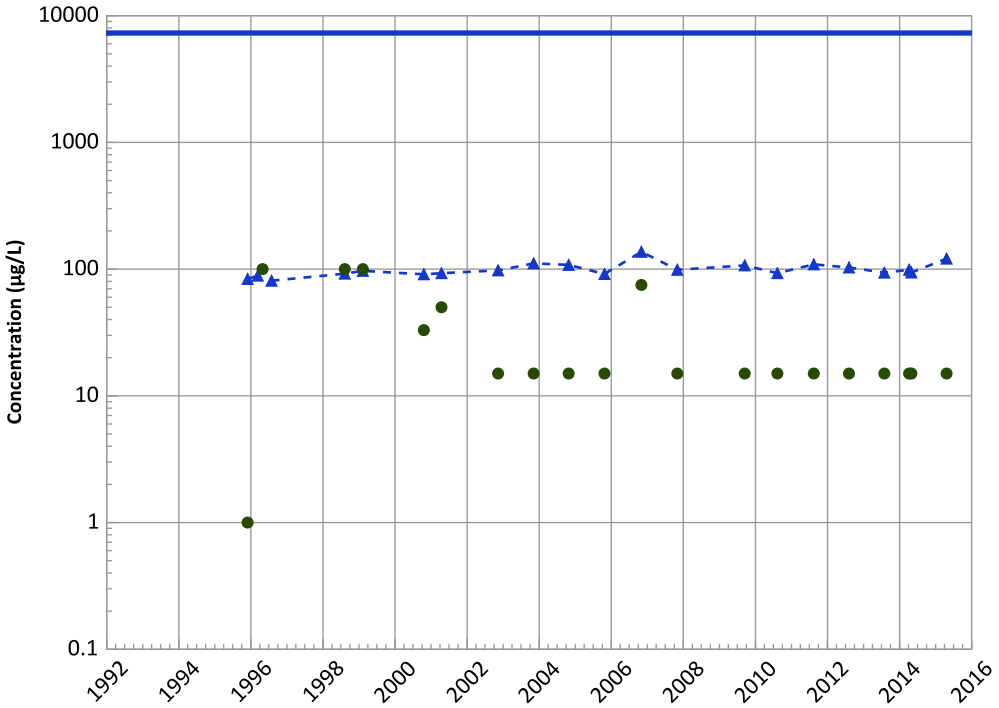
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

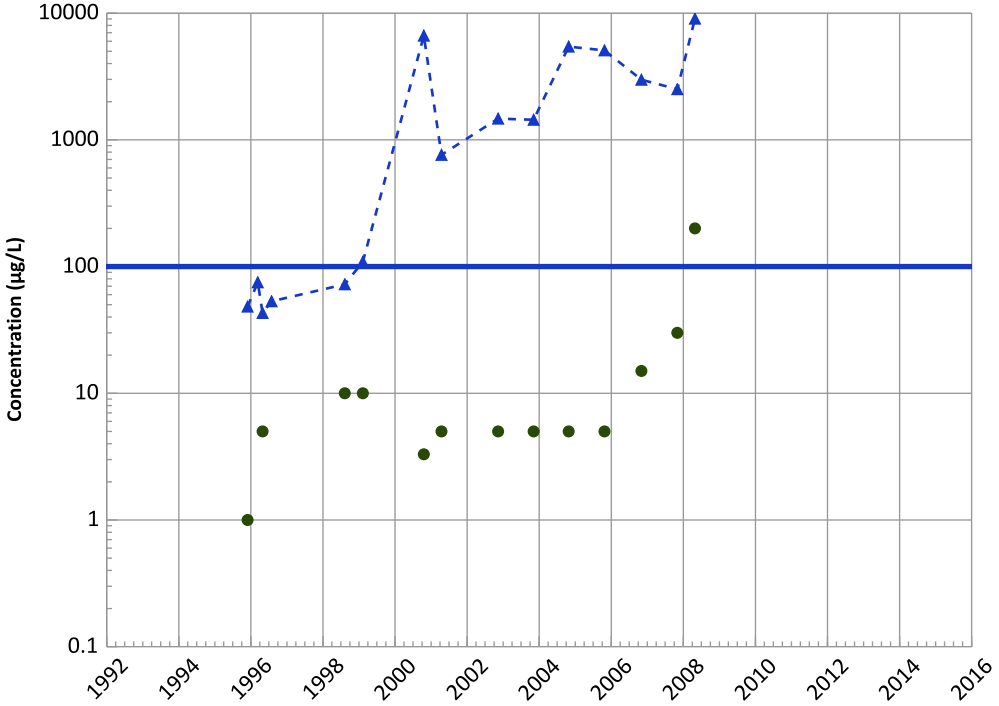


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

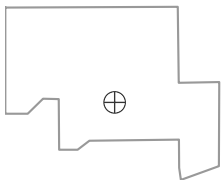
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

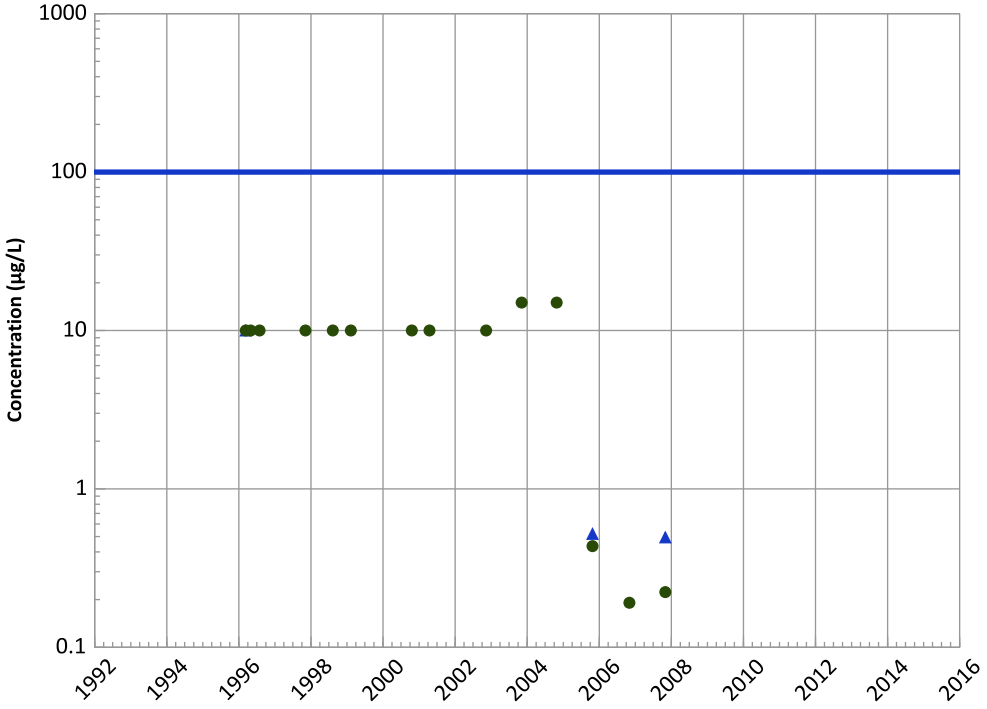
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

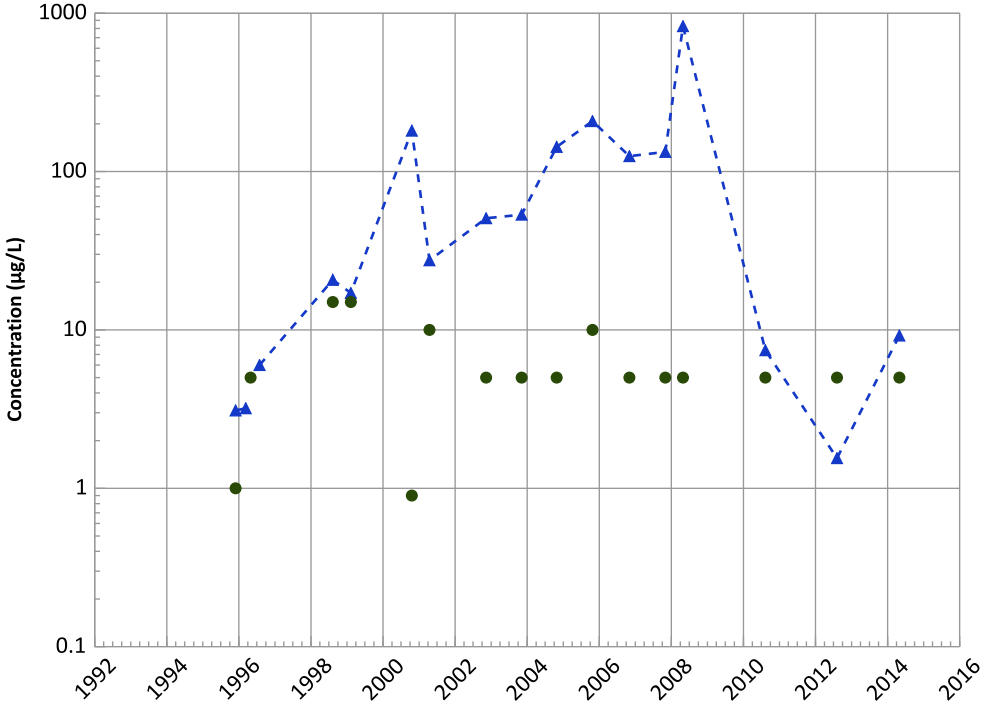


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

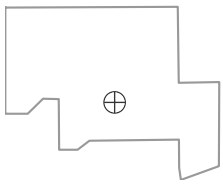
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

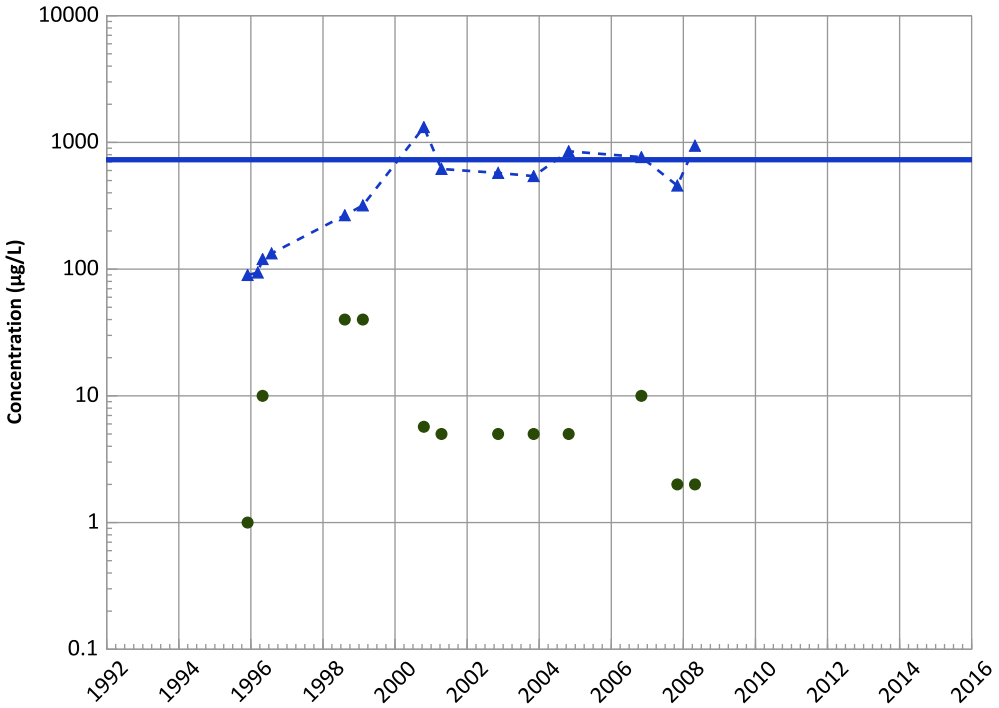
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

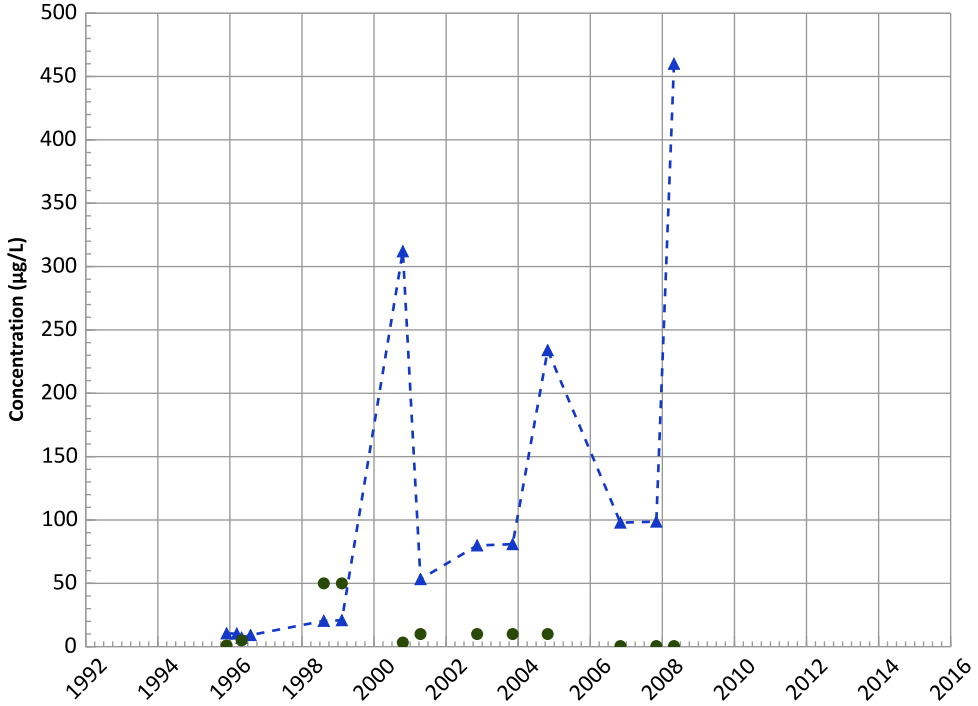


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Molybdenum Trend



Concentration Trend

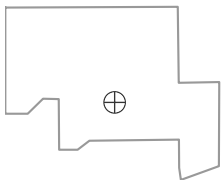
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

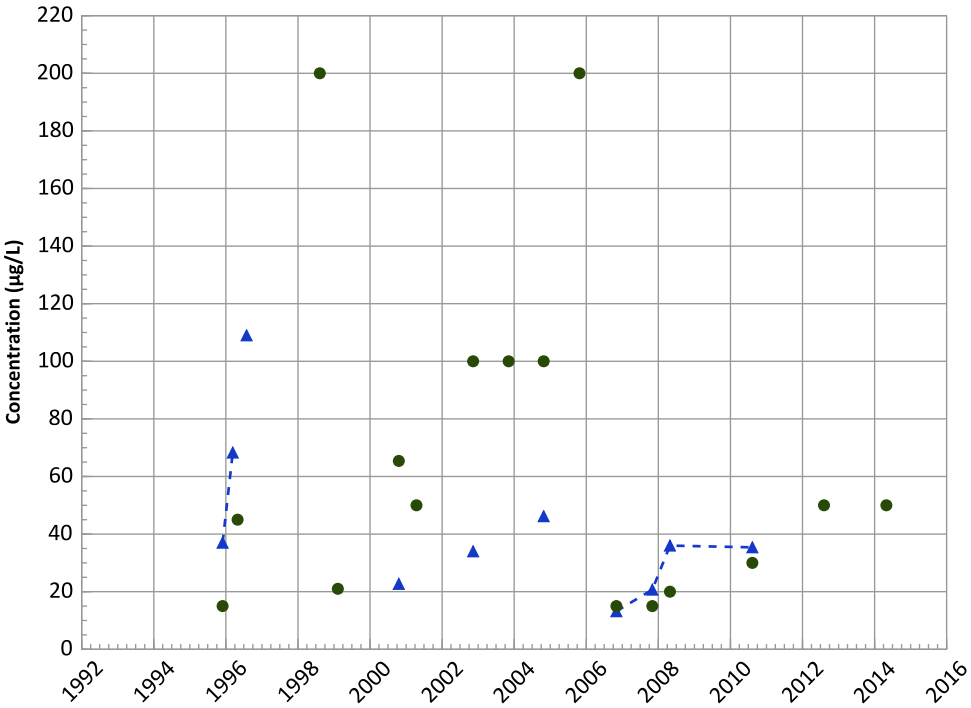
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

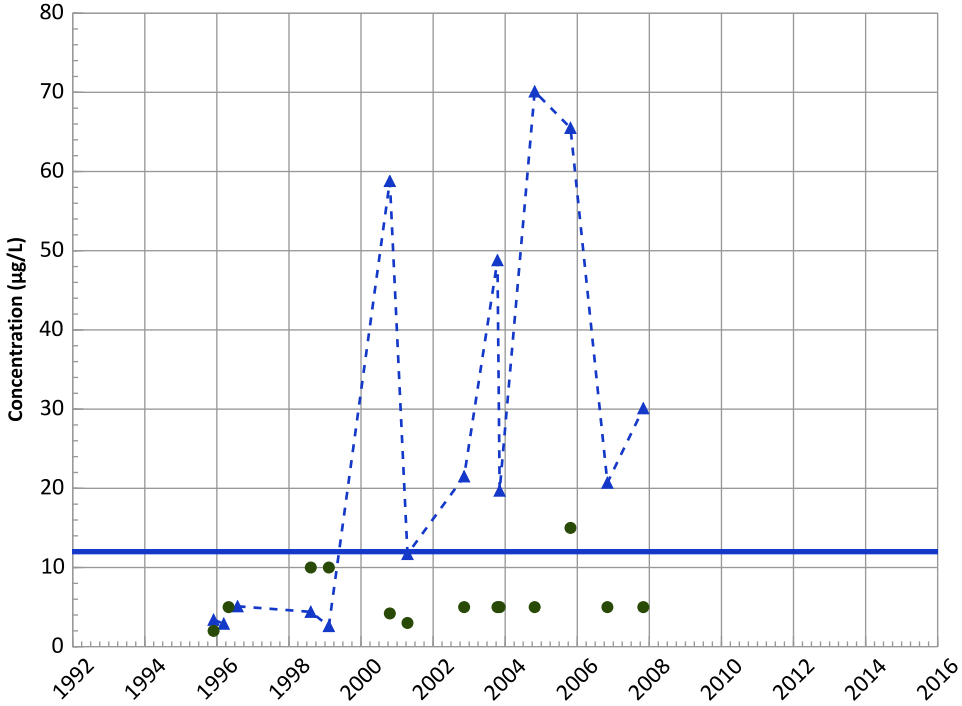


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

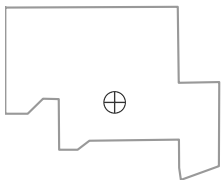
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

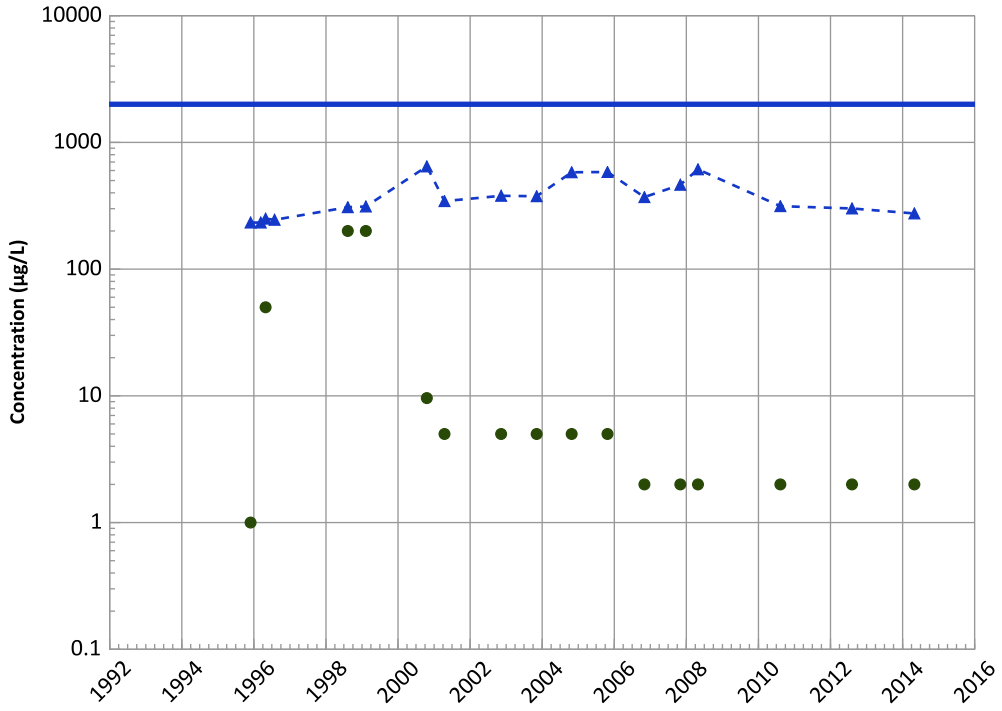
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

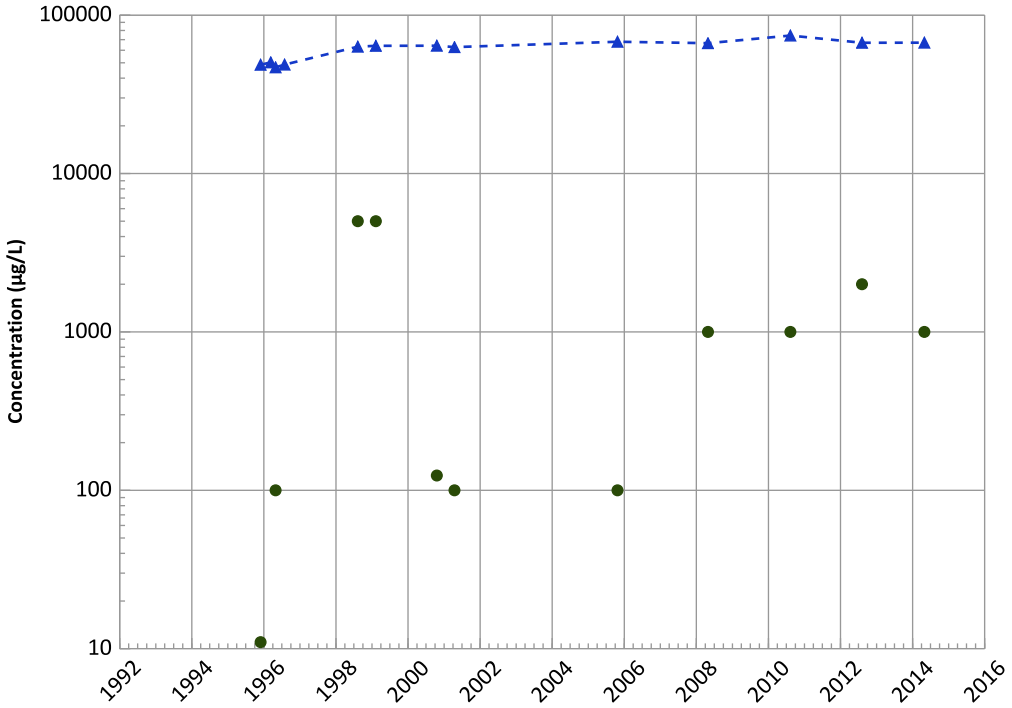


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Calcium Trend



Concentration Trend

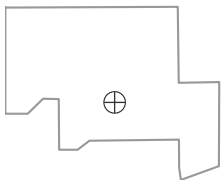
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

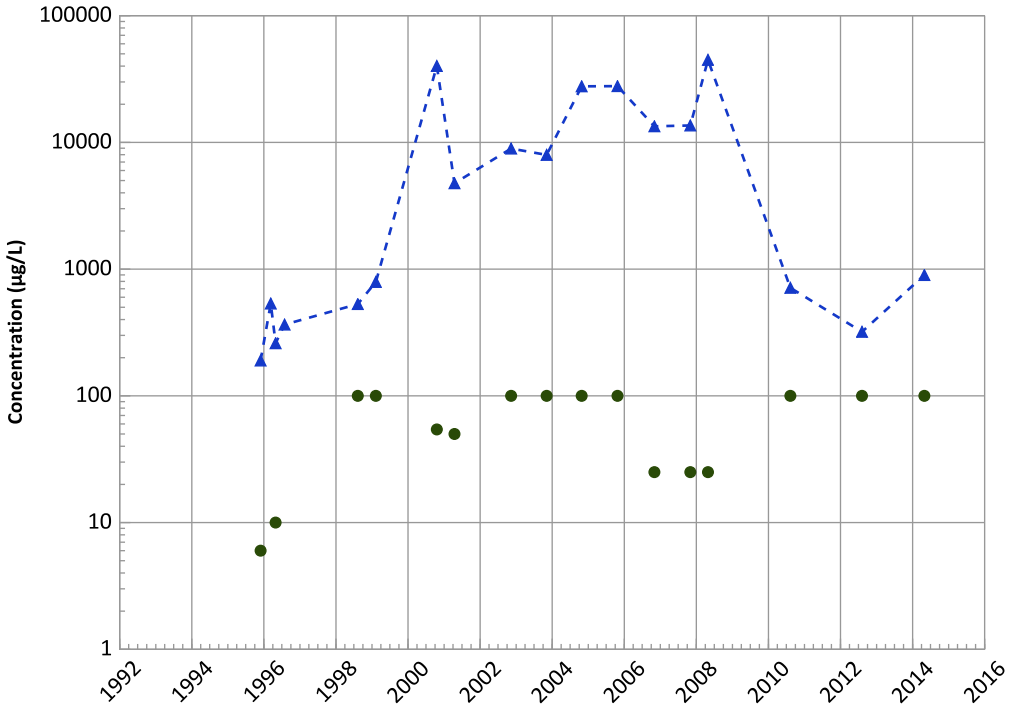
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

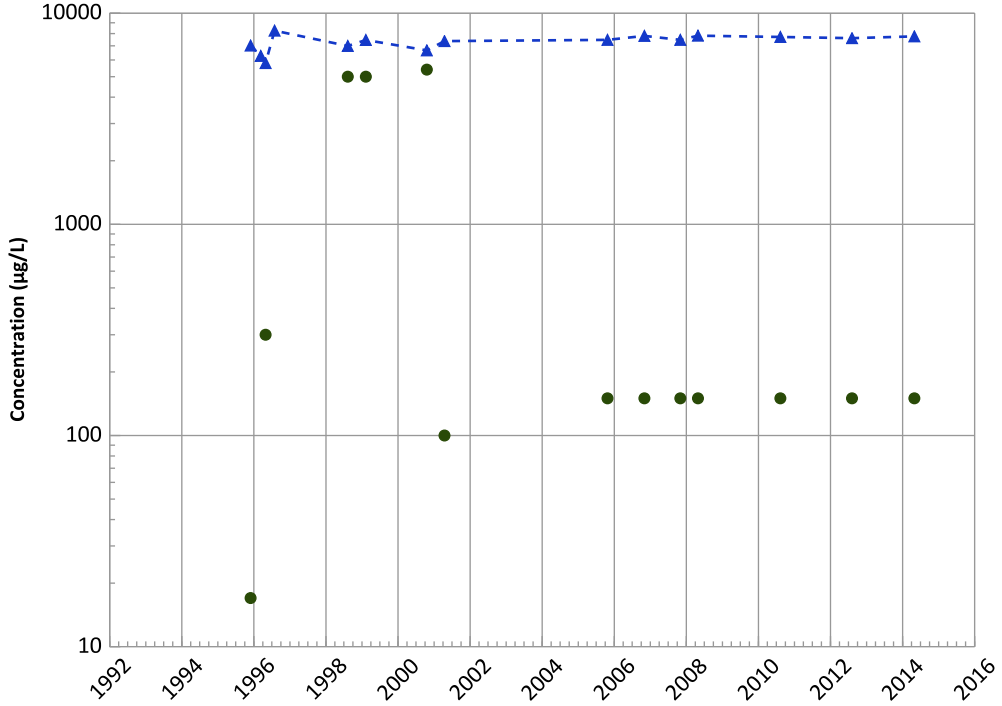


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

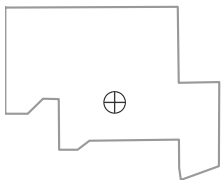
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

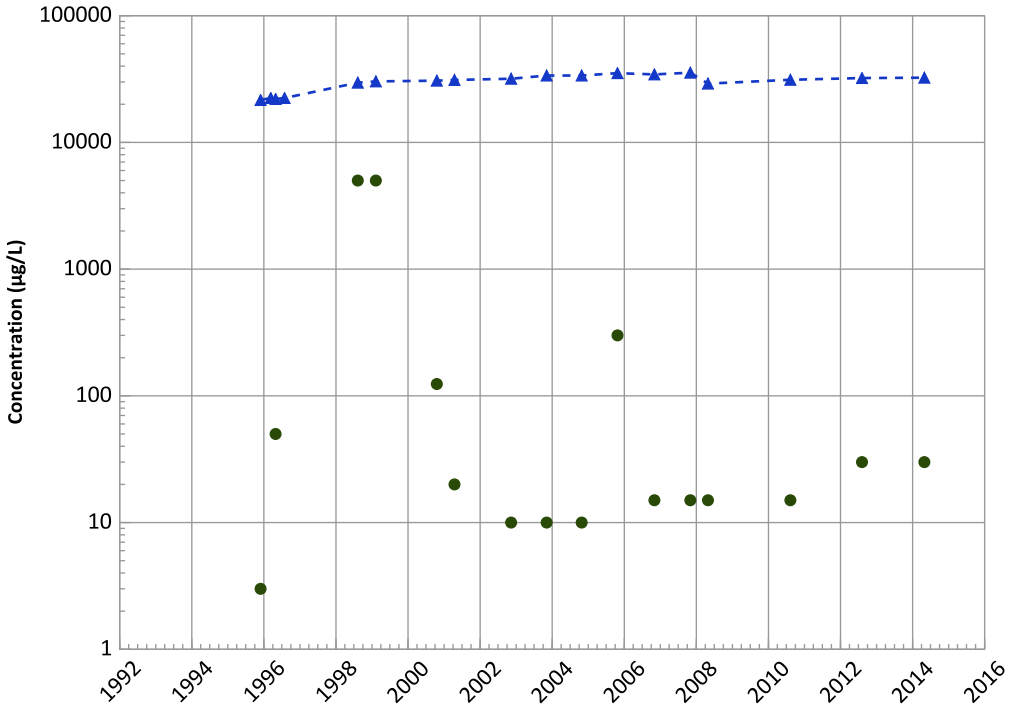
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

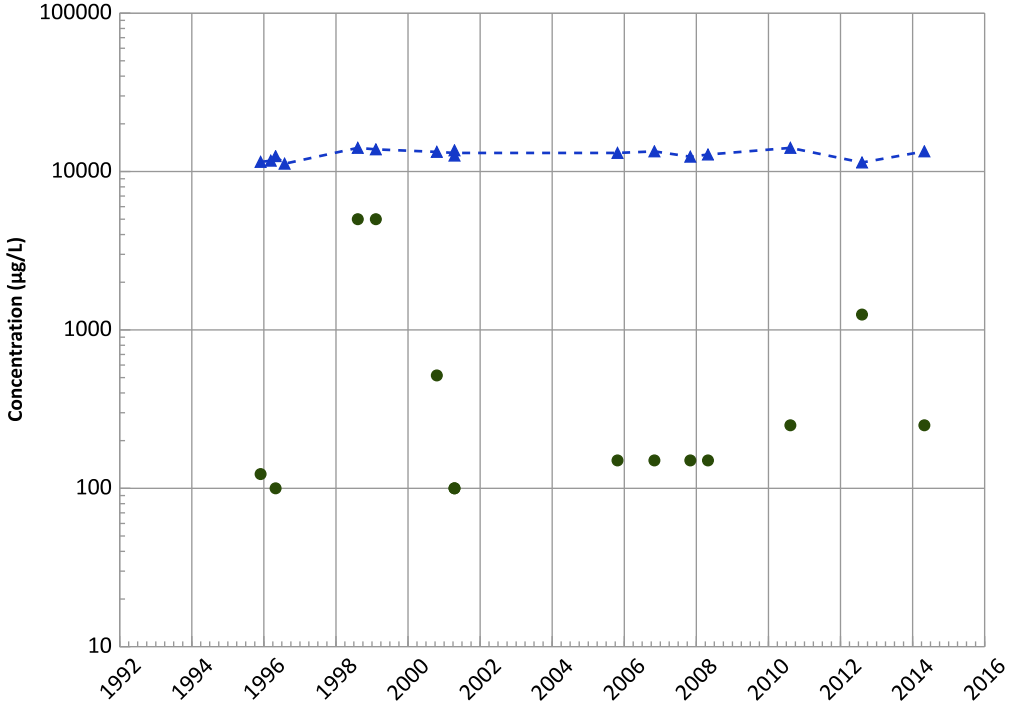


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

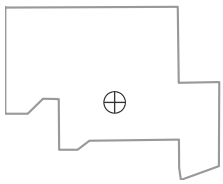
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

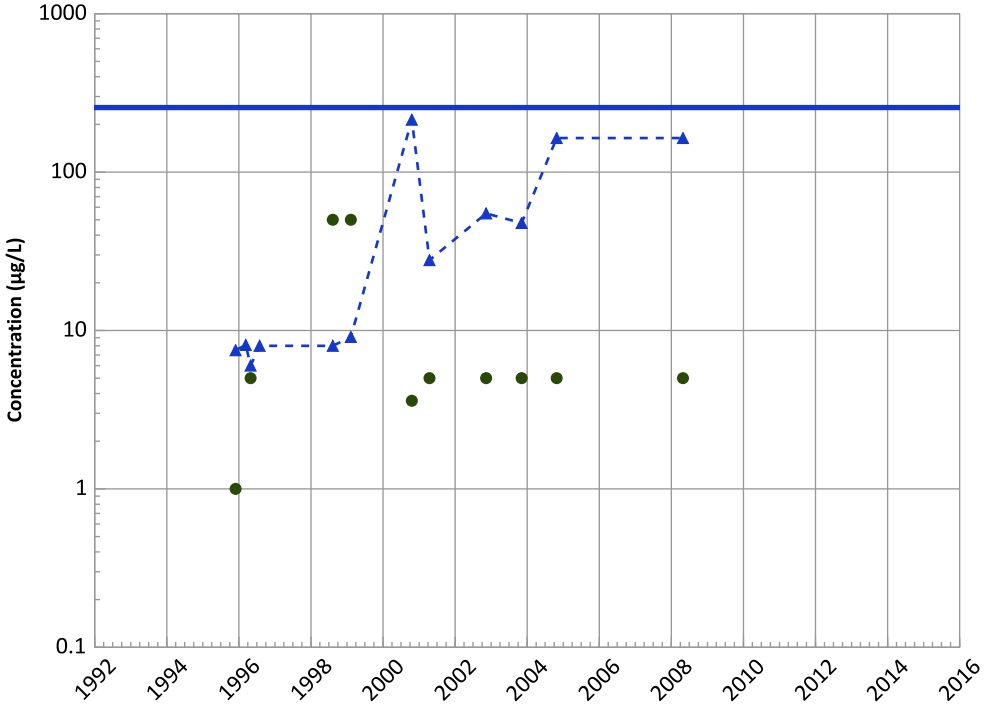
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1003 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

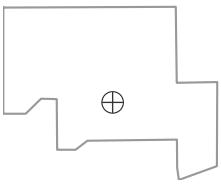
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

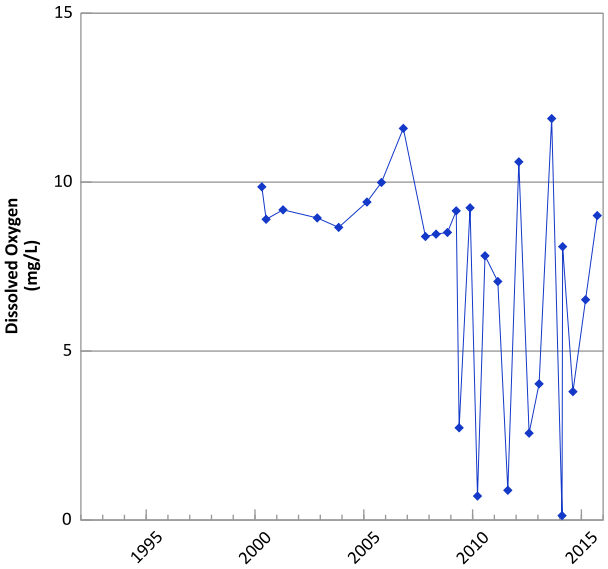
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 04/22/2015
Analysis Date: 02/25/2016

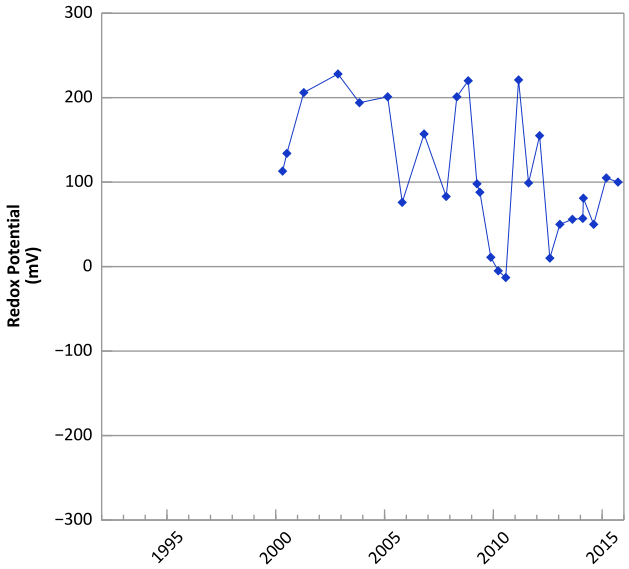
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

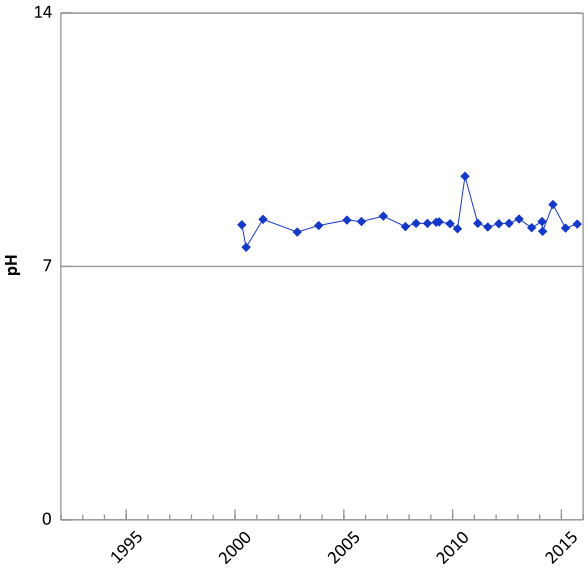
Well Location

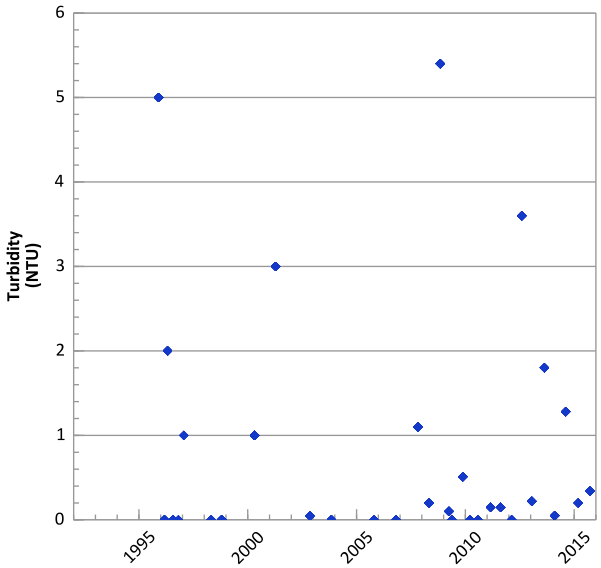


PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



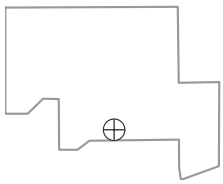






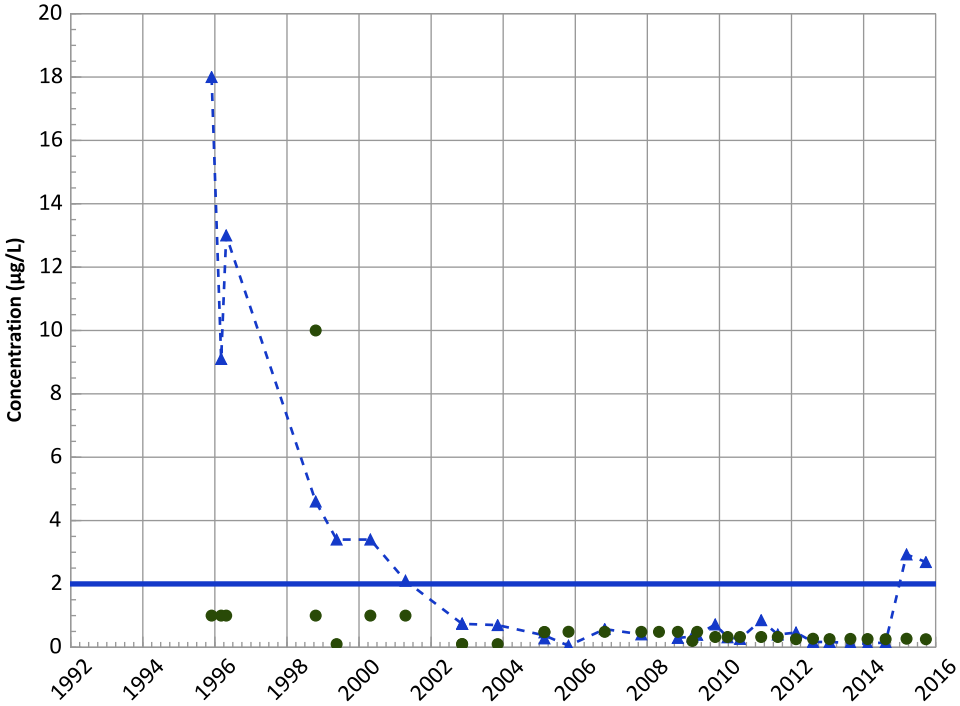
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

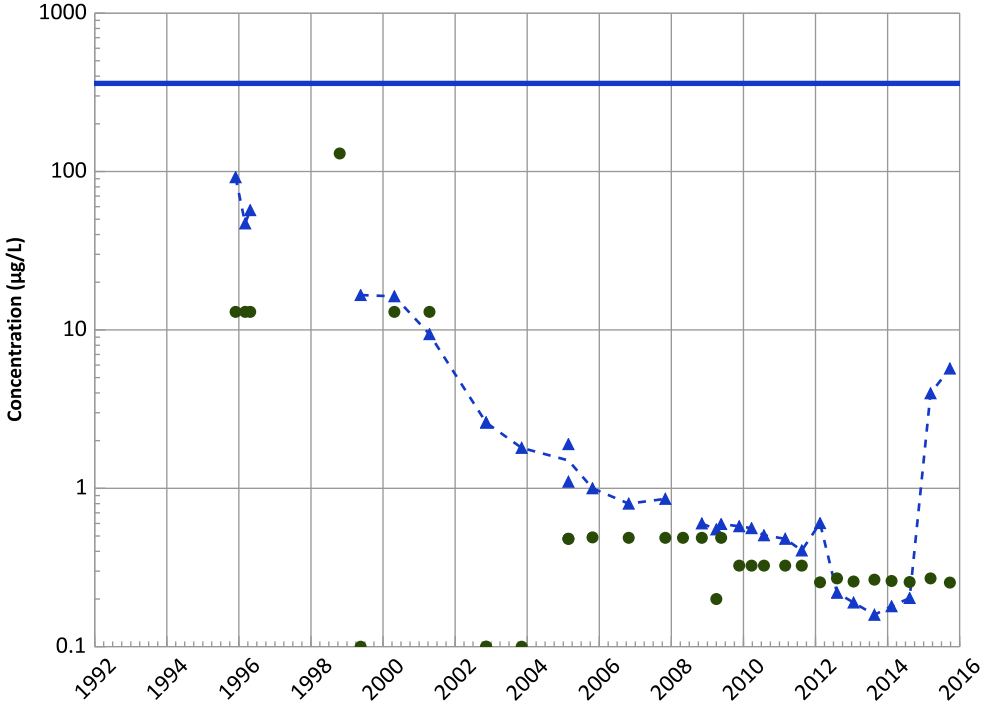


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

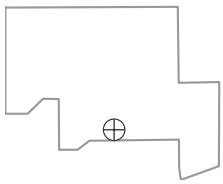
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

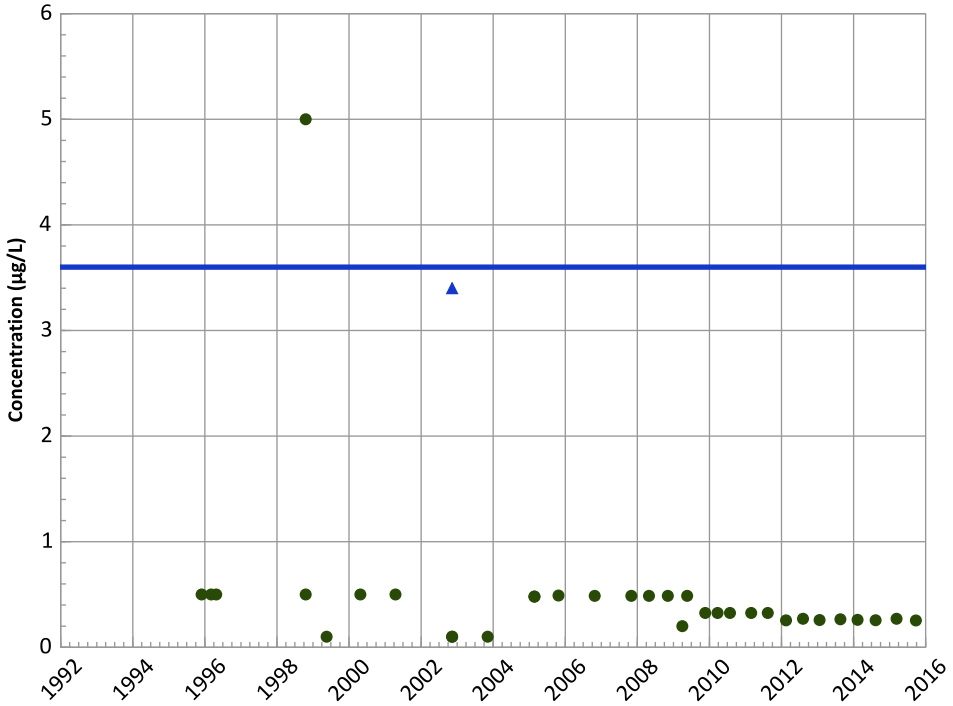
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

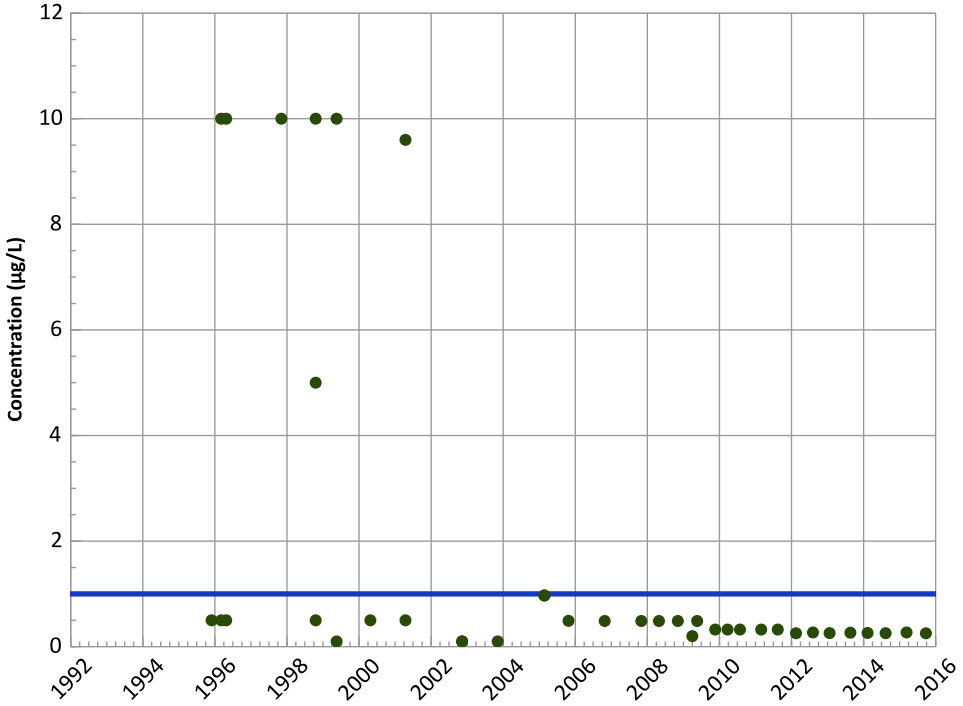


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

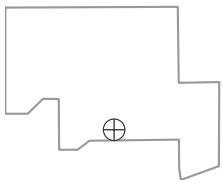
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

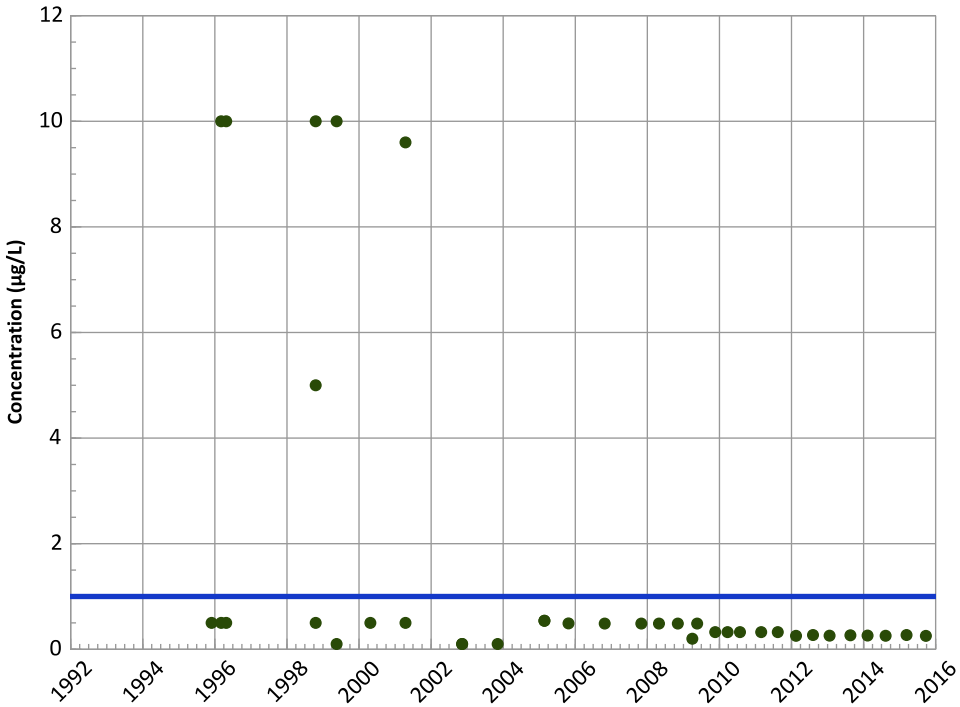
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

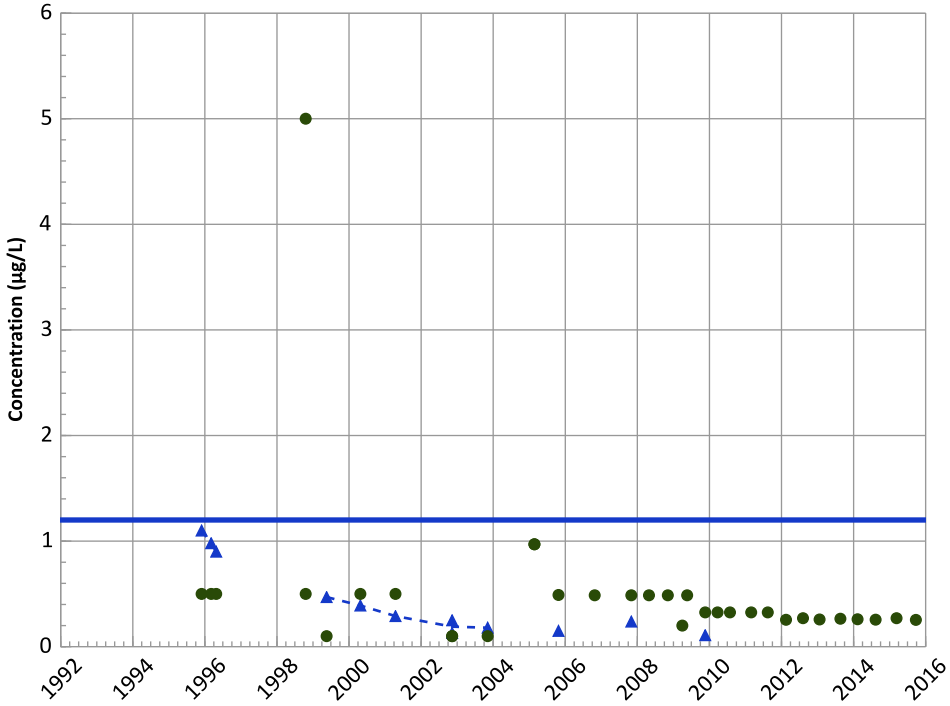


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

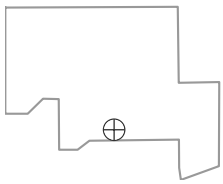
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

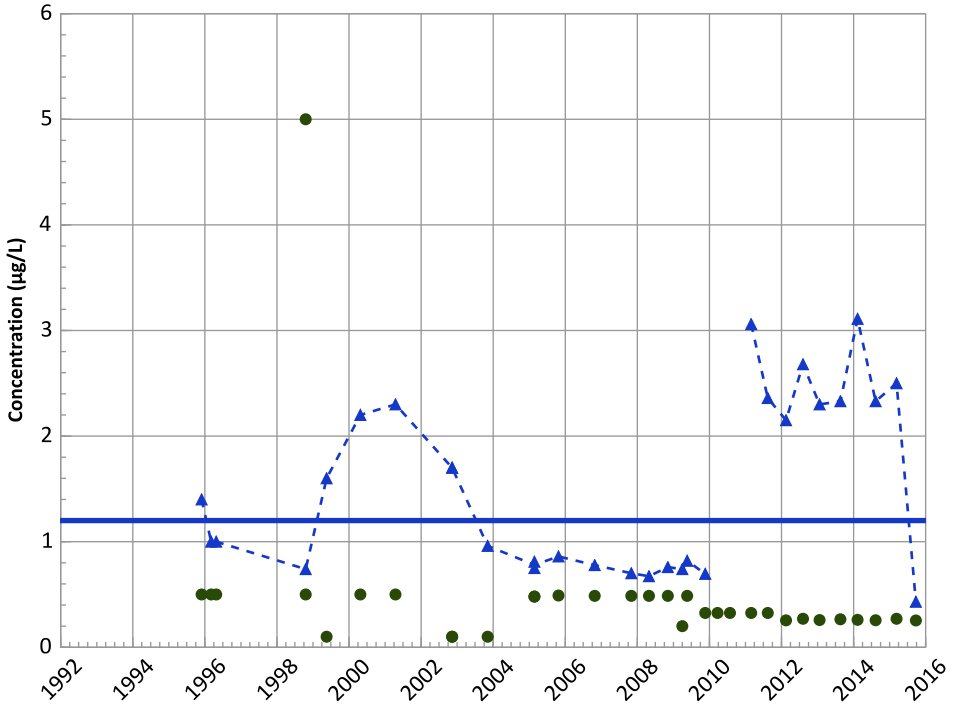
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

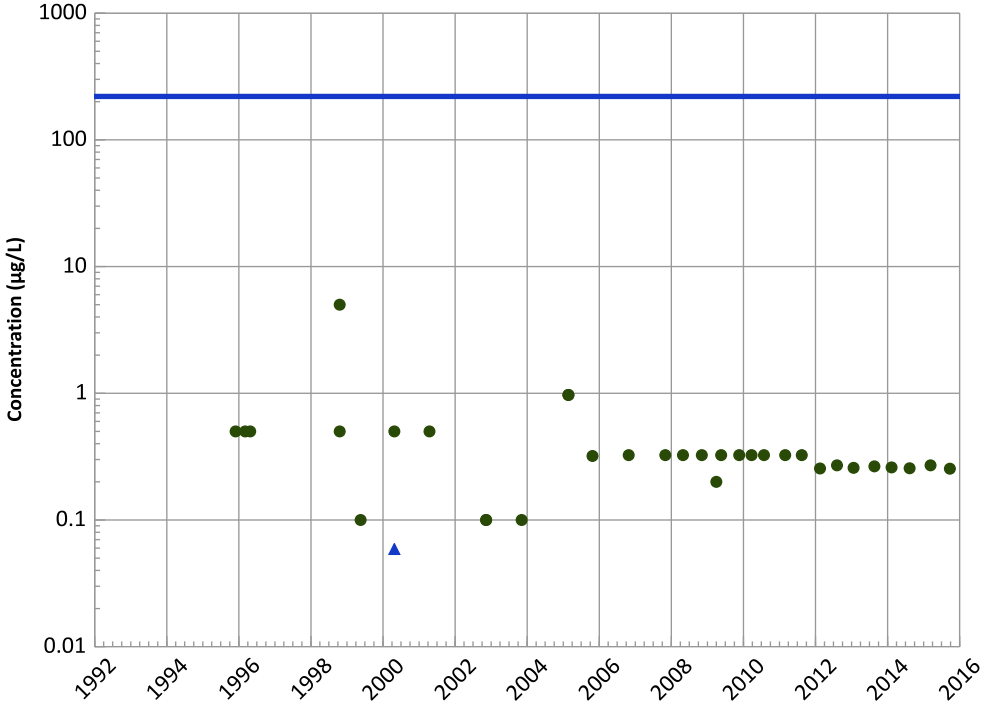


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

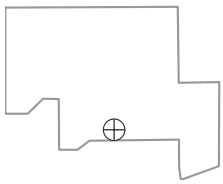
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

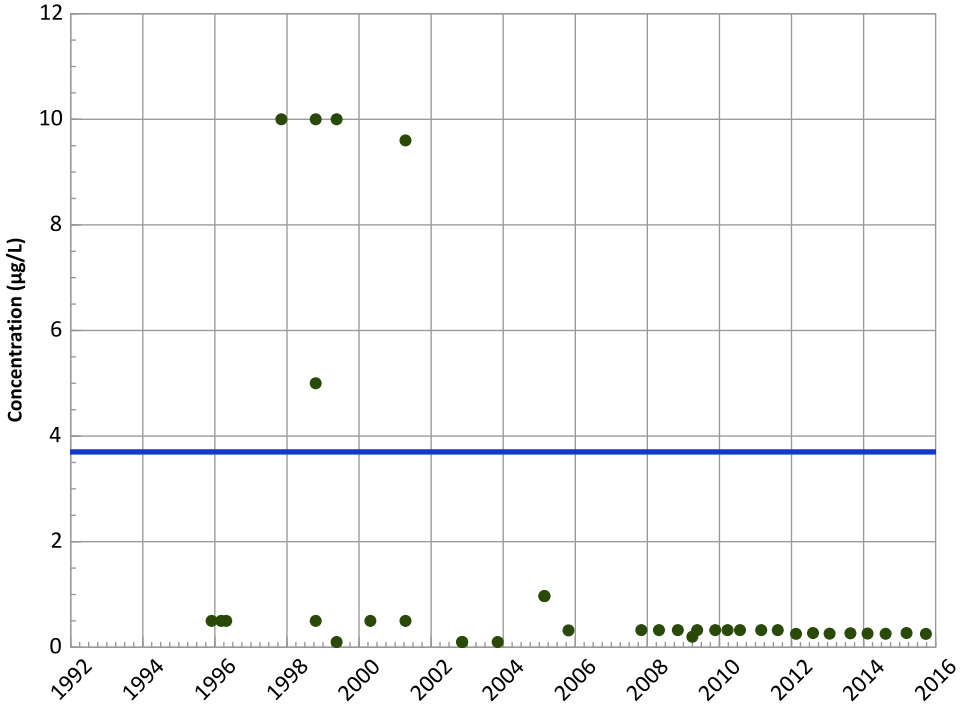
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

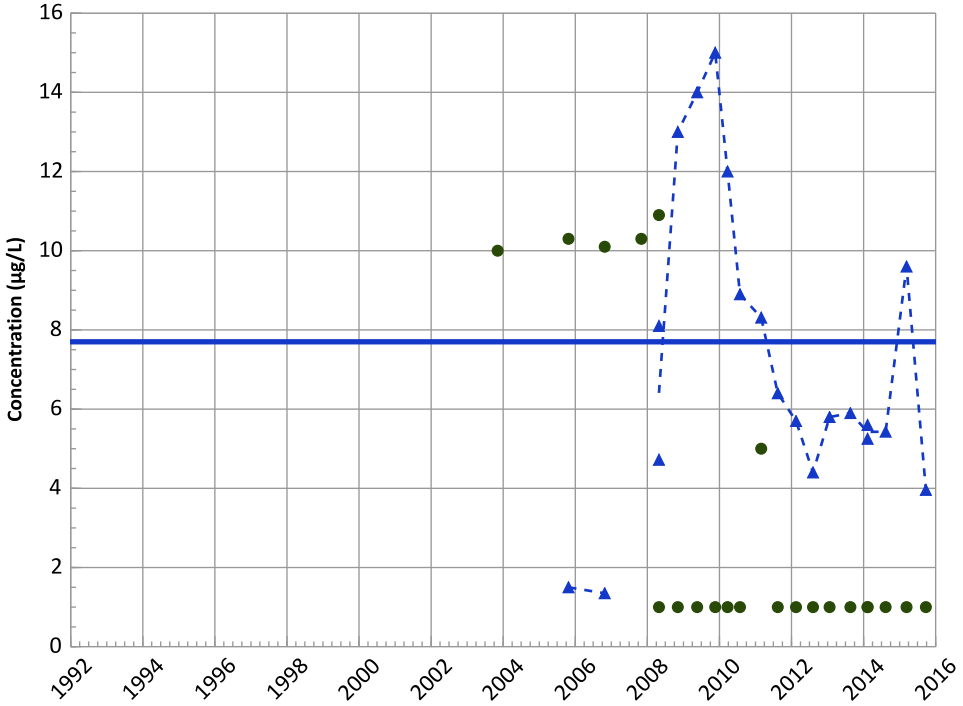


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

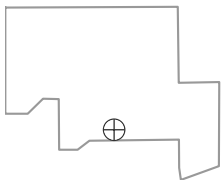
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

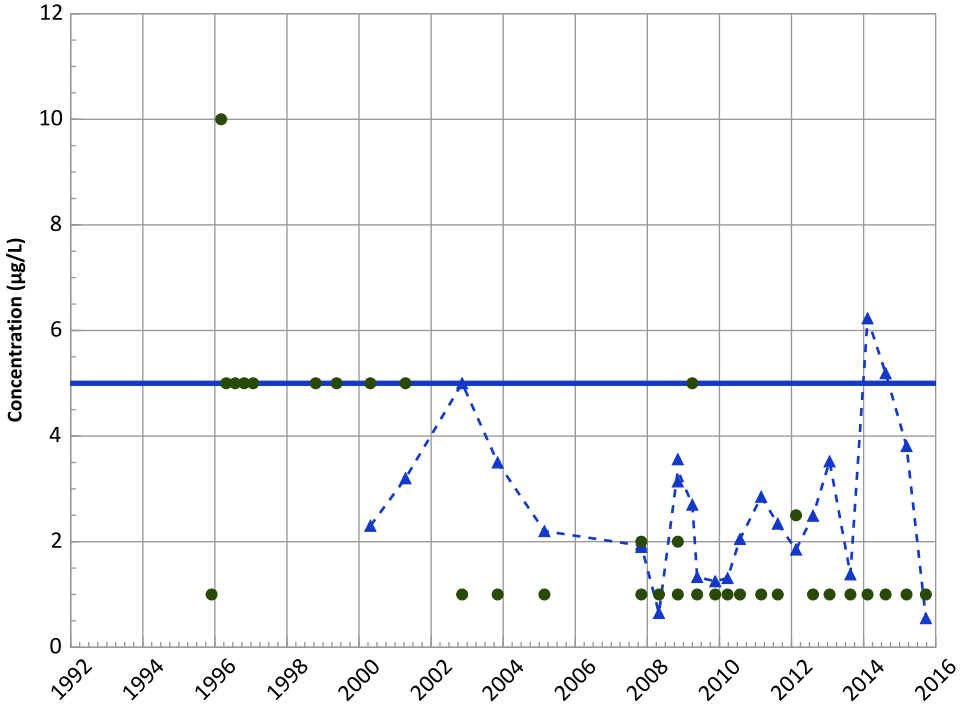
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

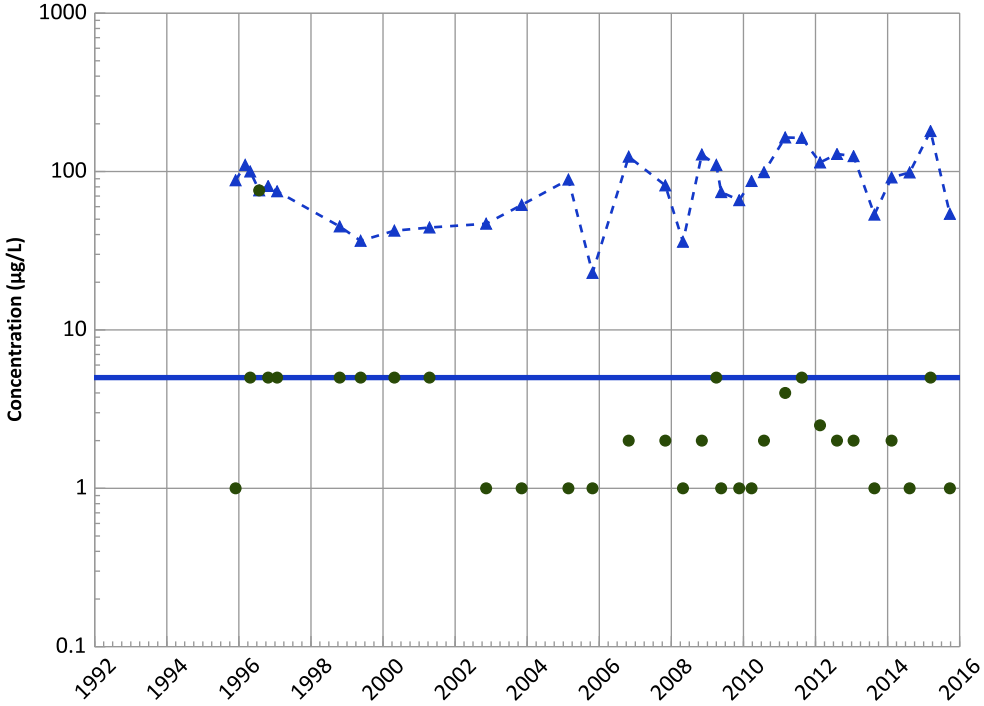


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Stable

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

Trichloroethene Trend



Concentration Trend

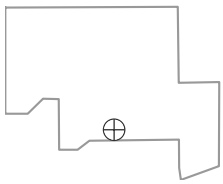
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

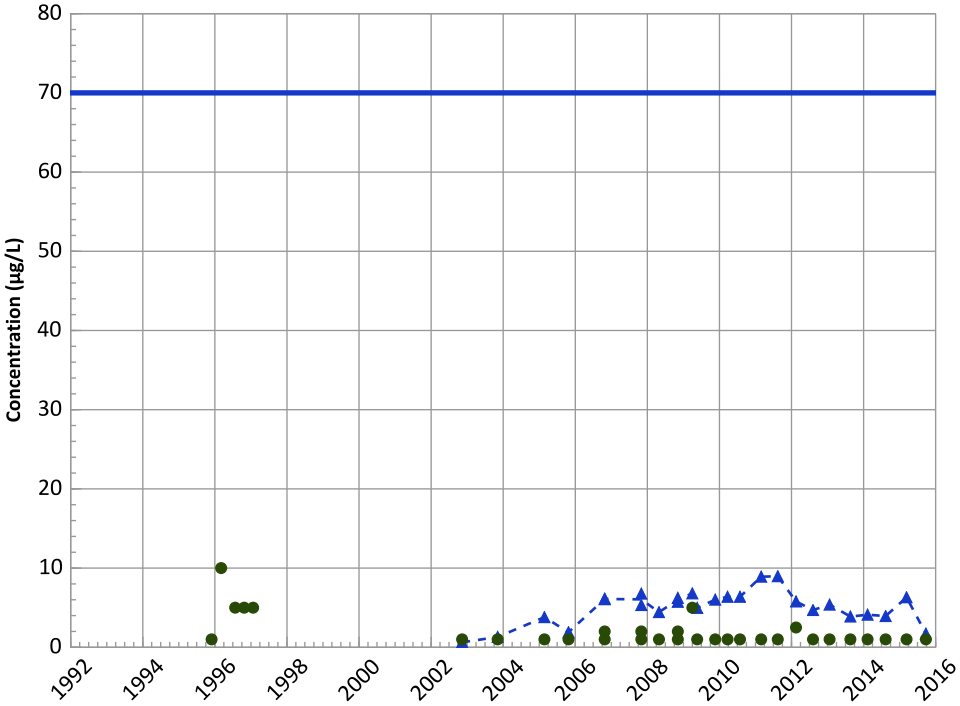
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

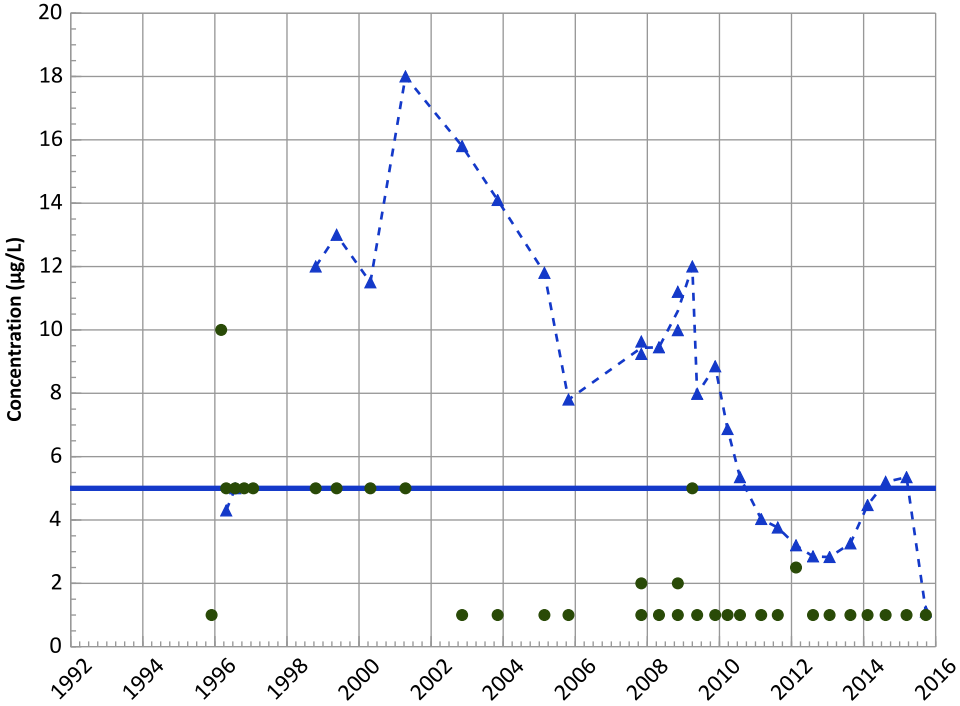


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

1,2-Dichloroethane Trend



Concentration Trend

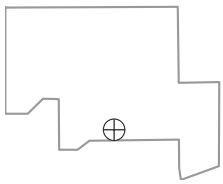
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

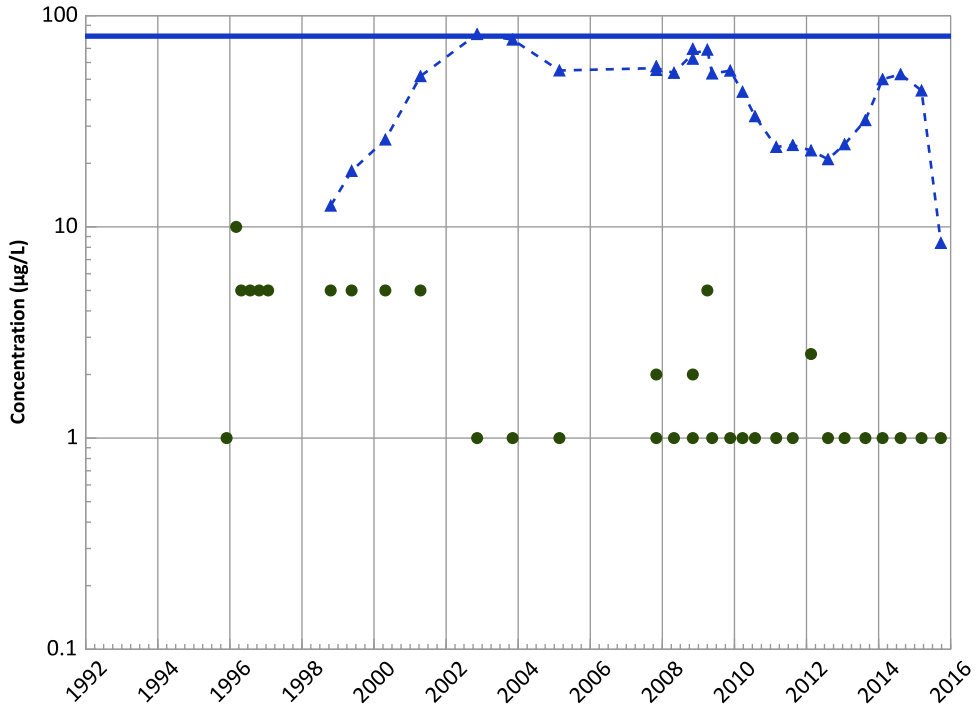
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

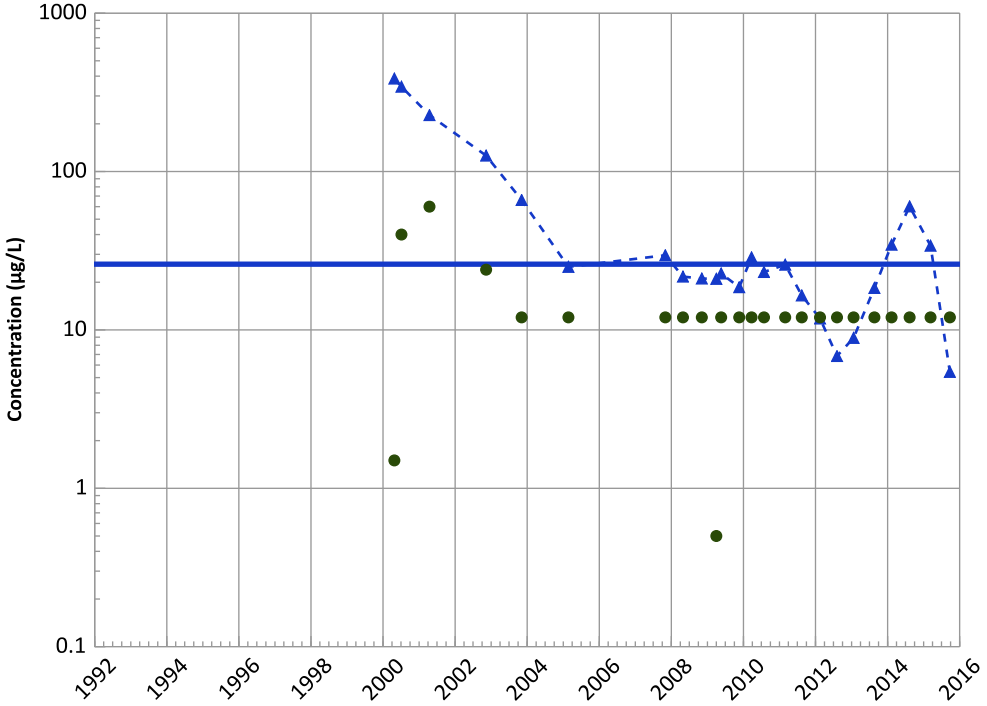


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Perchlorate Trend



Concentration Trend

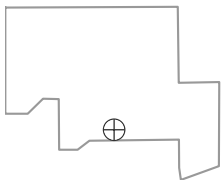
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

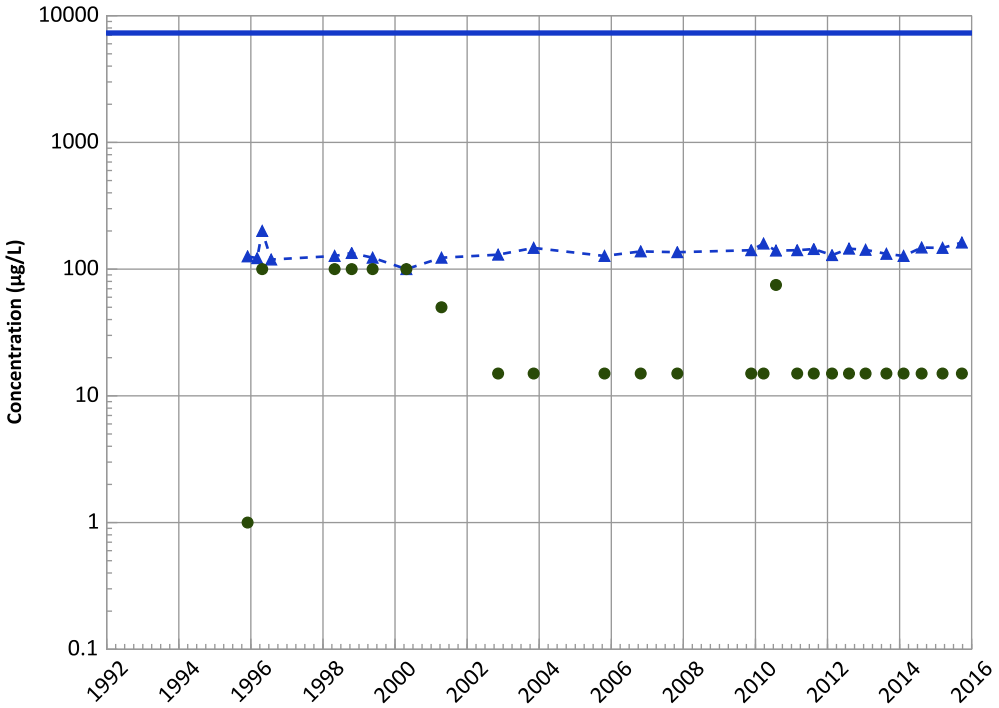
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

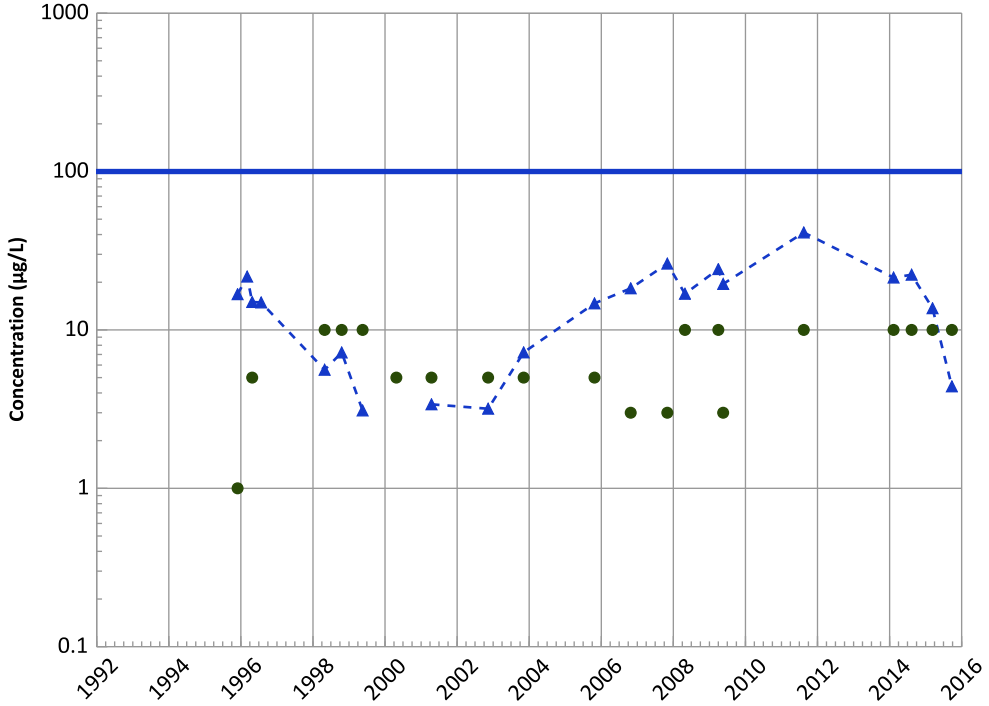


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

Chromium, Total Trend



Concentration Trend

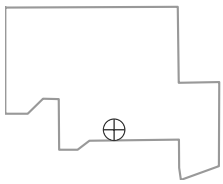
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

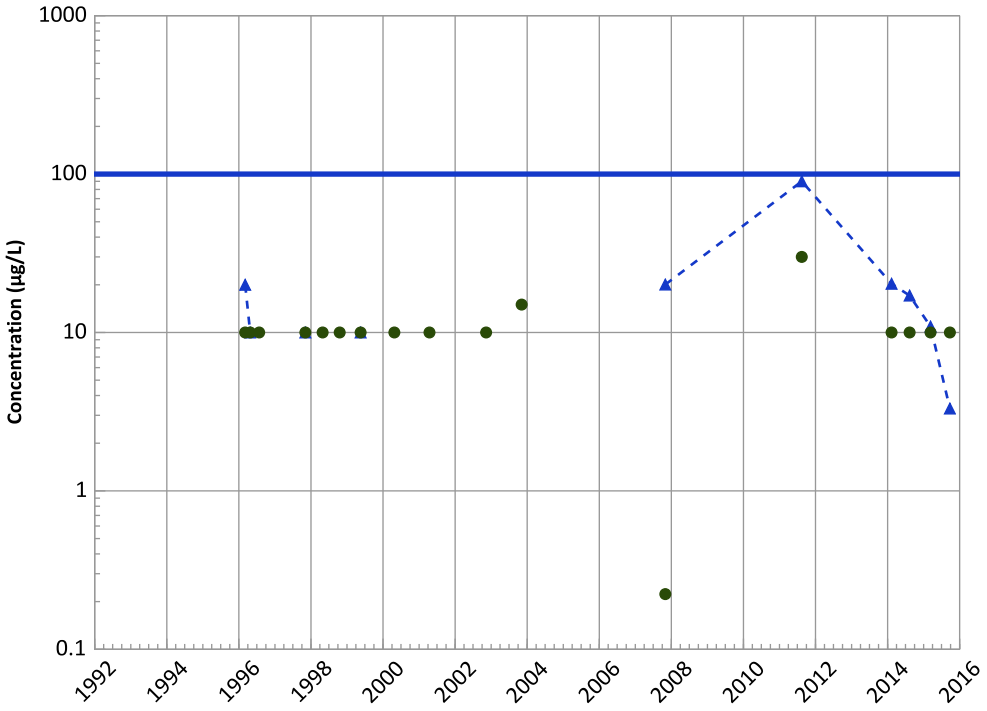
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

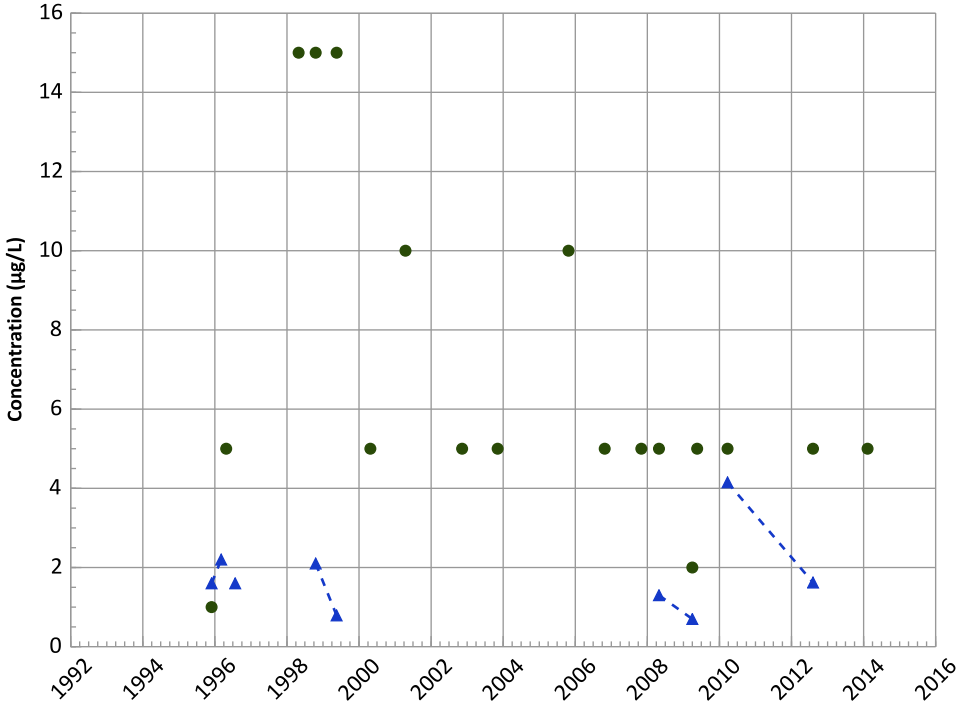


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Manganese Trend



Concentration Trend

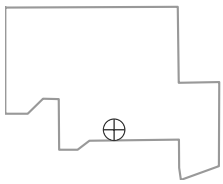
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

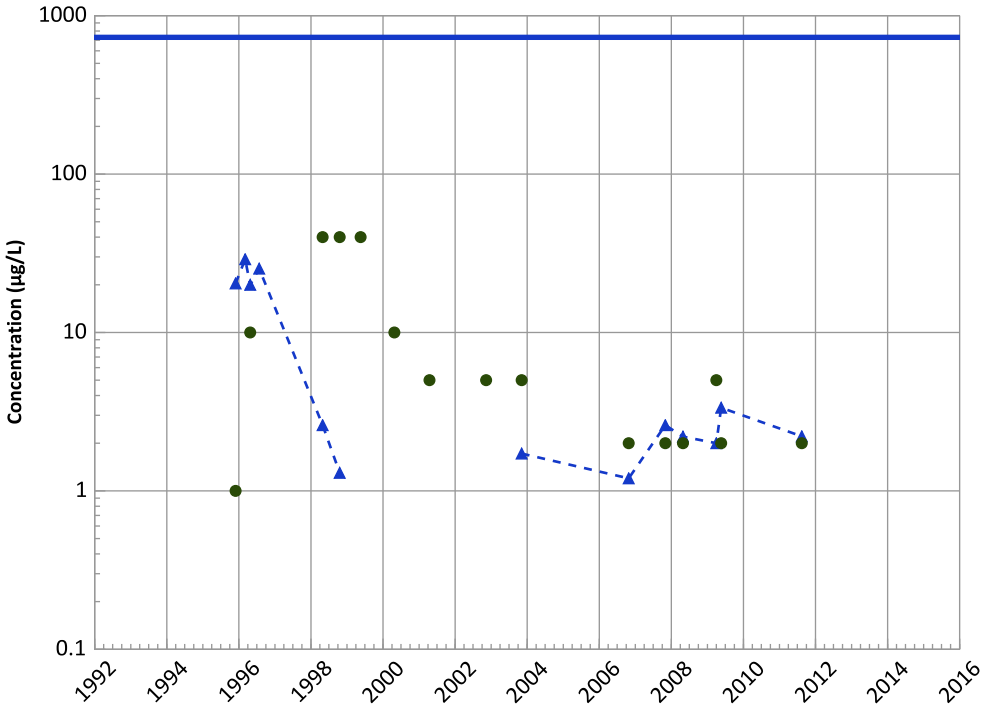
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

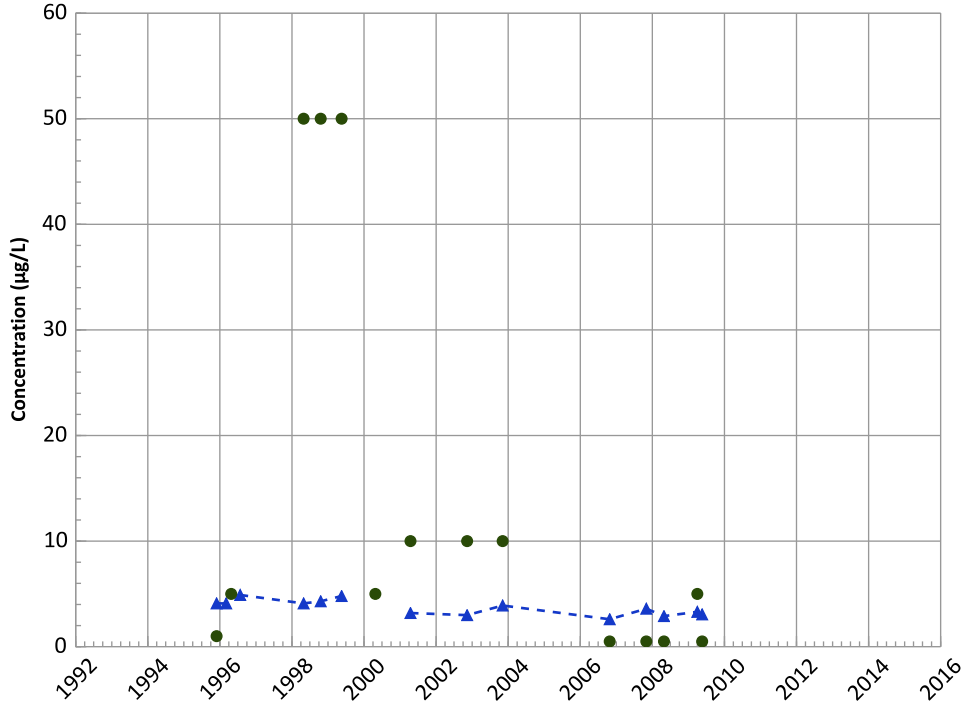


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend

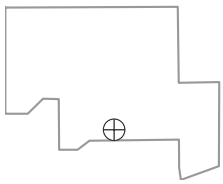


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Well Location

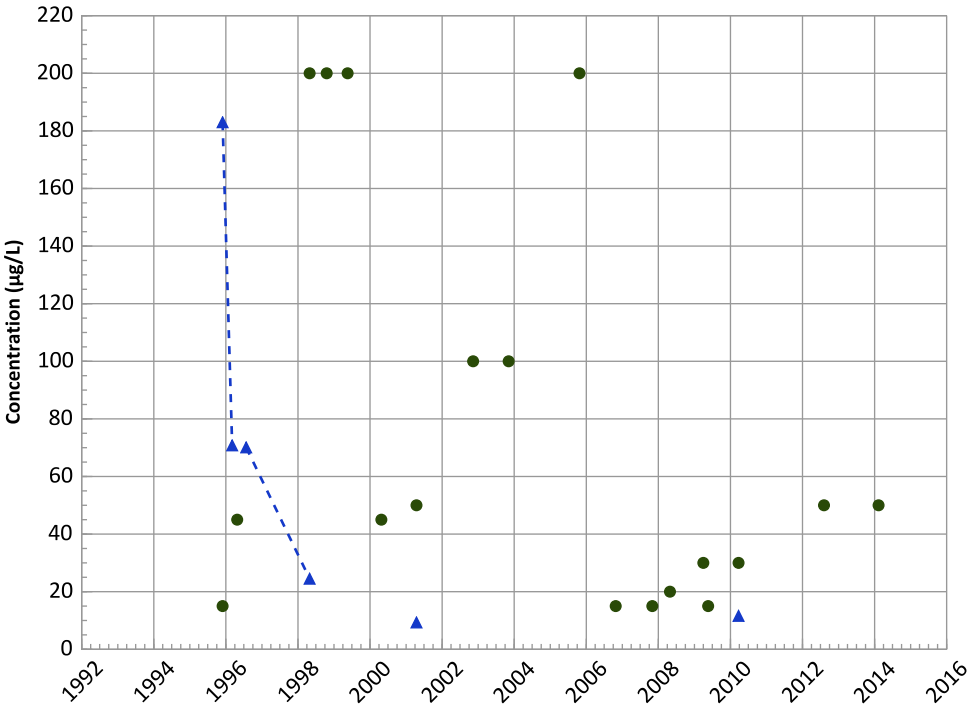


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

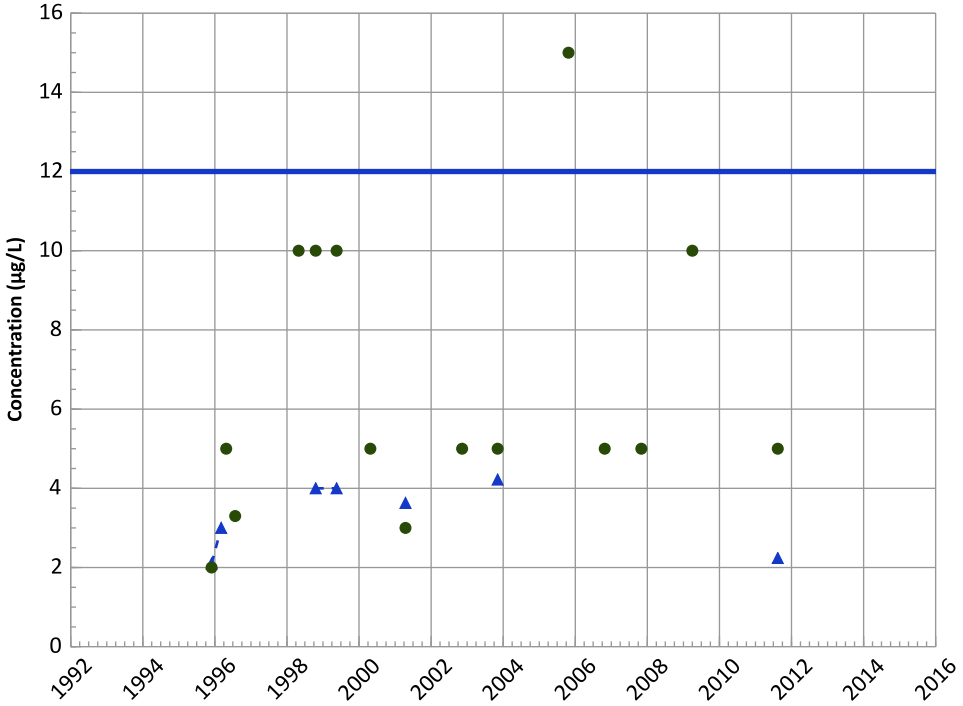


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

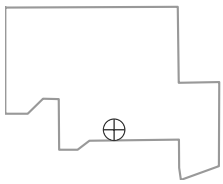
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

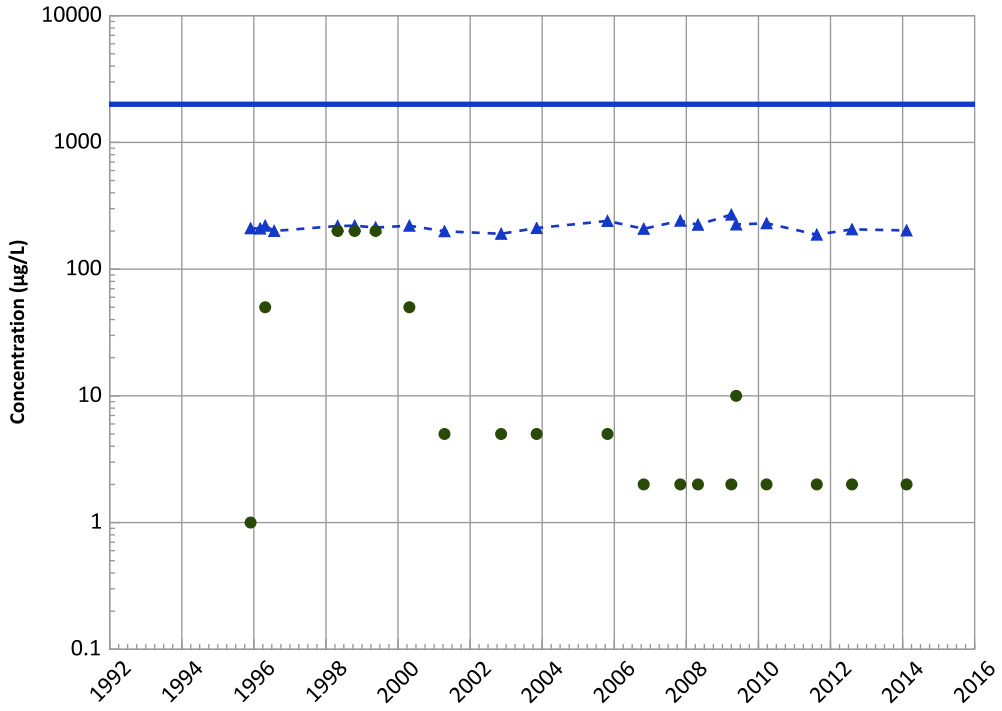
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

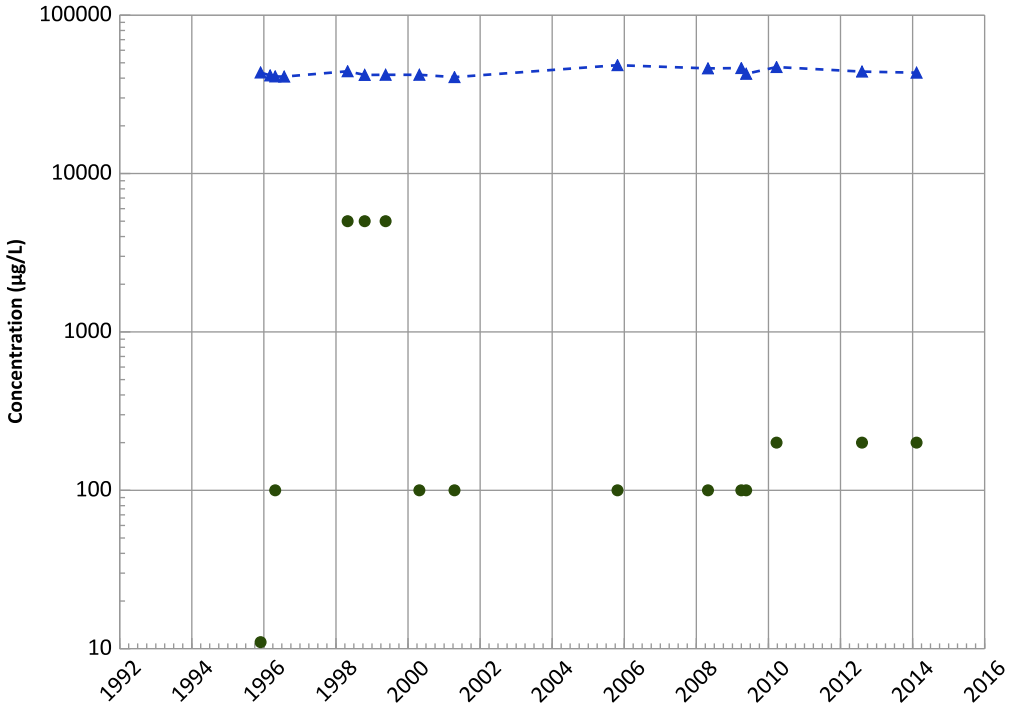


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Calcium Trend



Concentration Trend

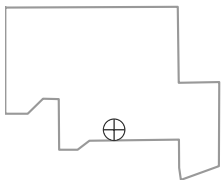
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

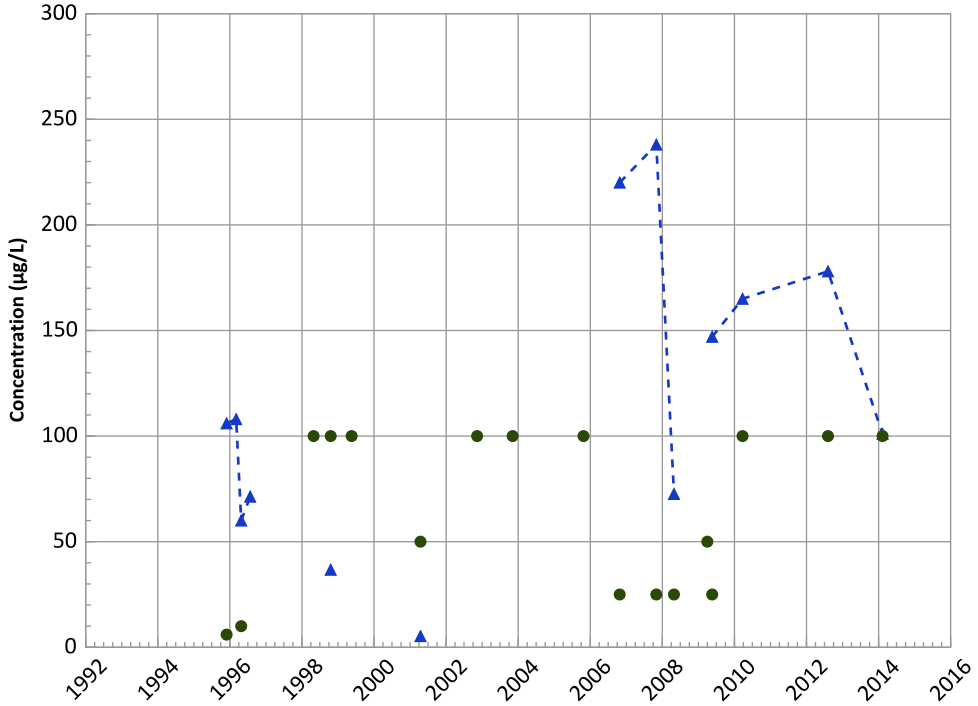
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

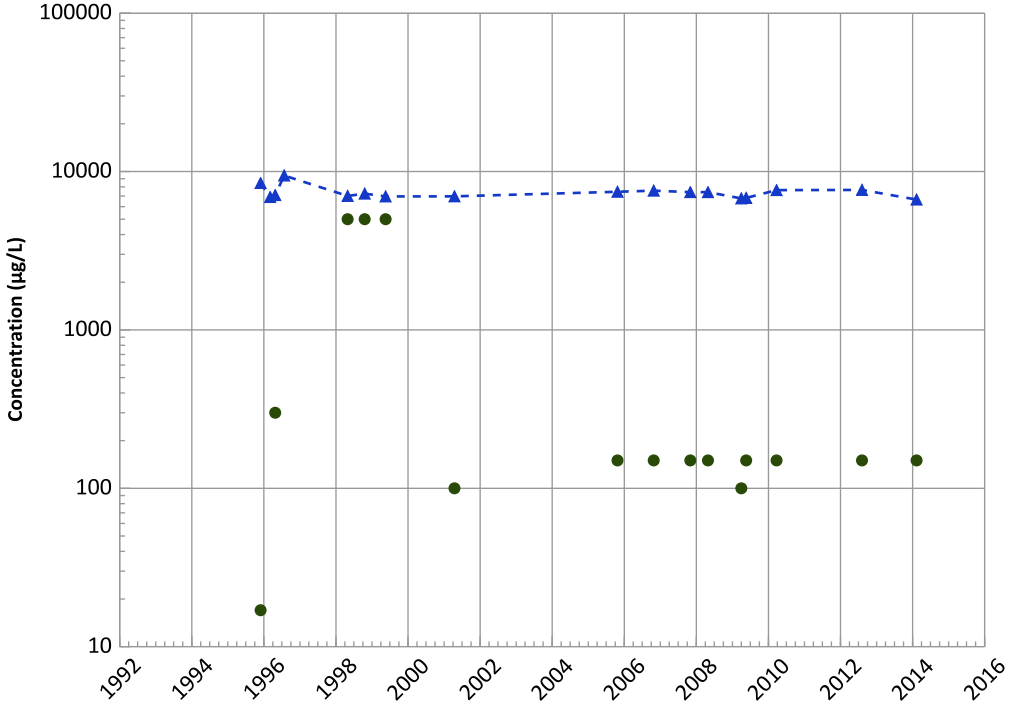


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Potassium Trend



Concentration Trend

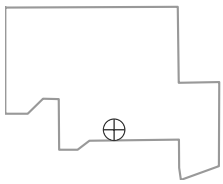
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

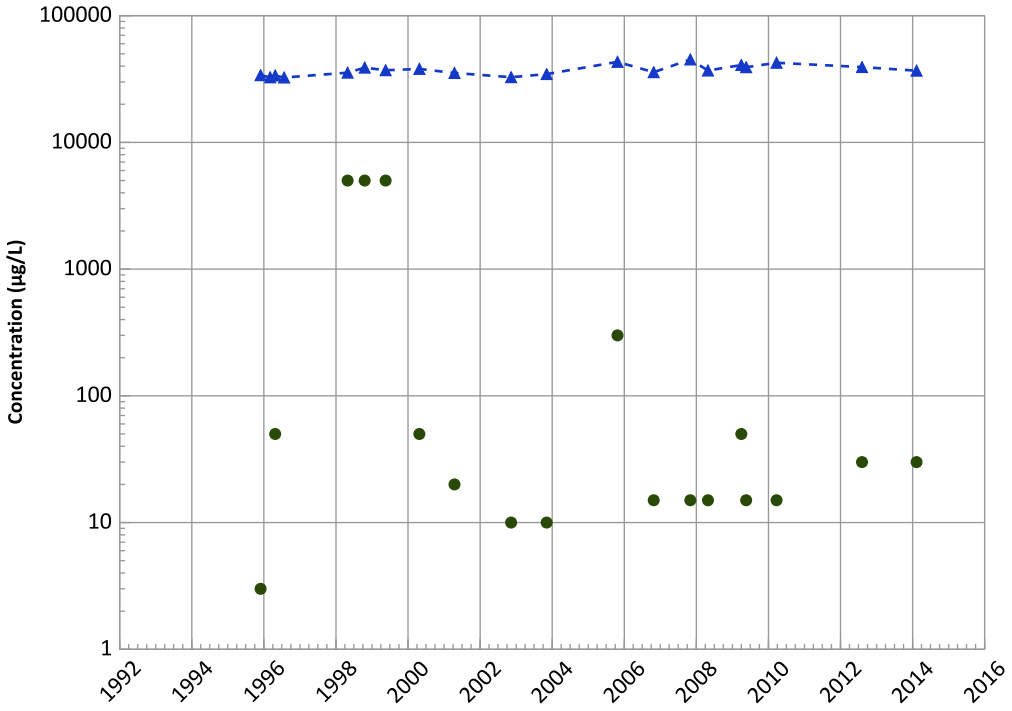
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

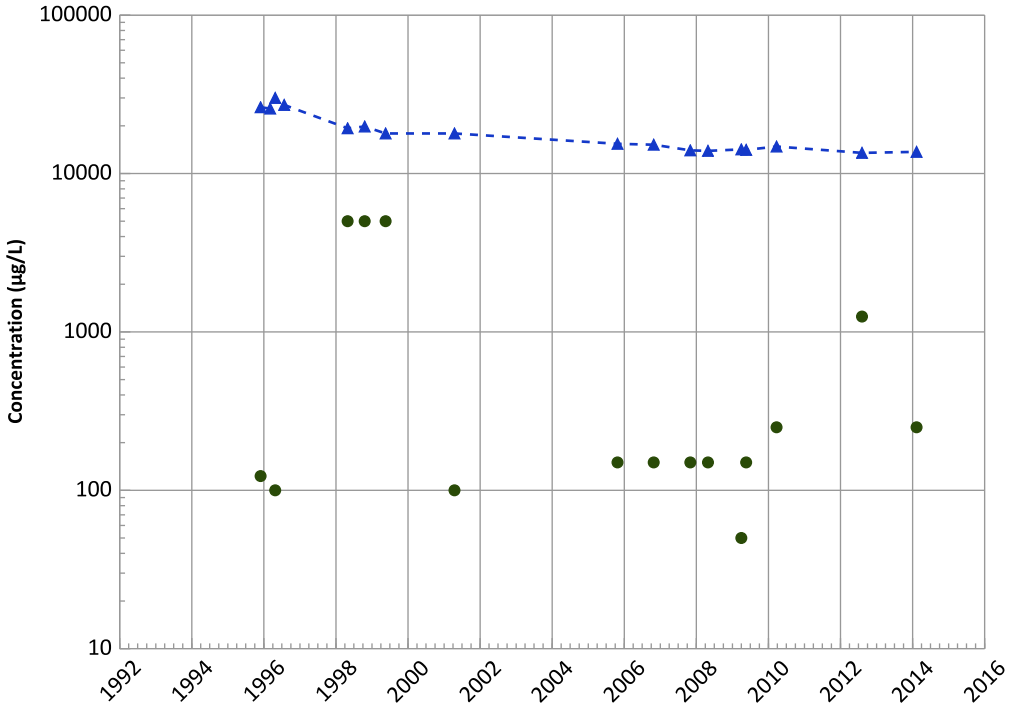


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

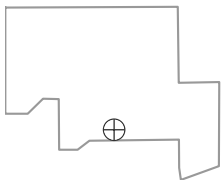
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

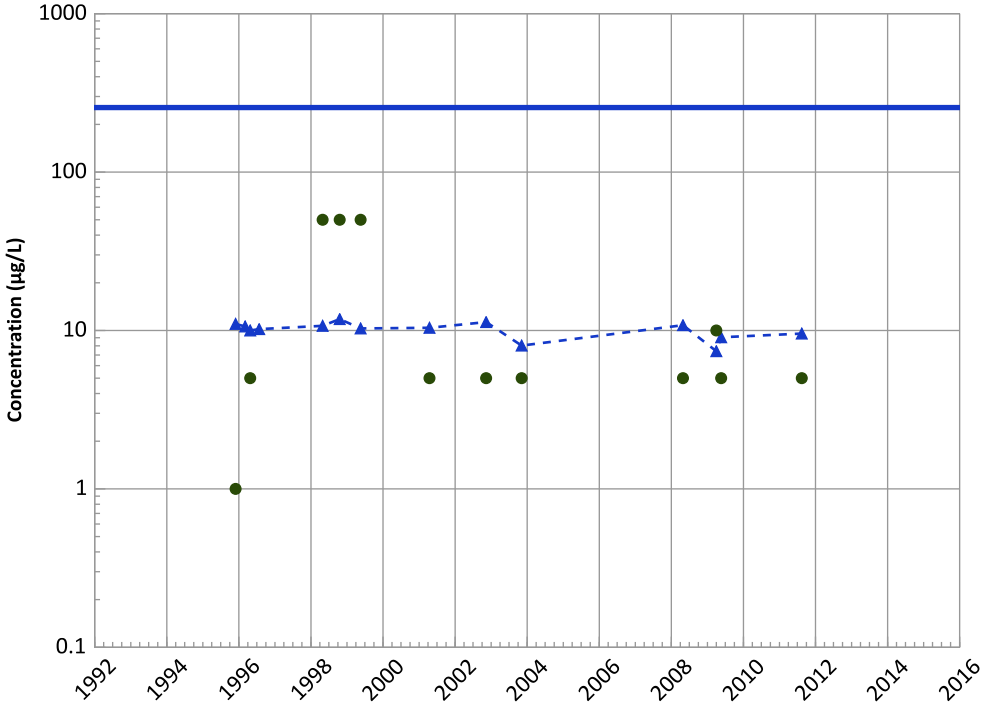
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX08-1005 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

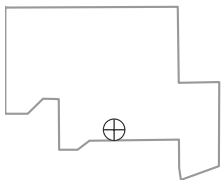
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

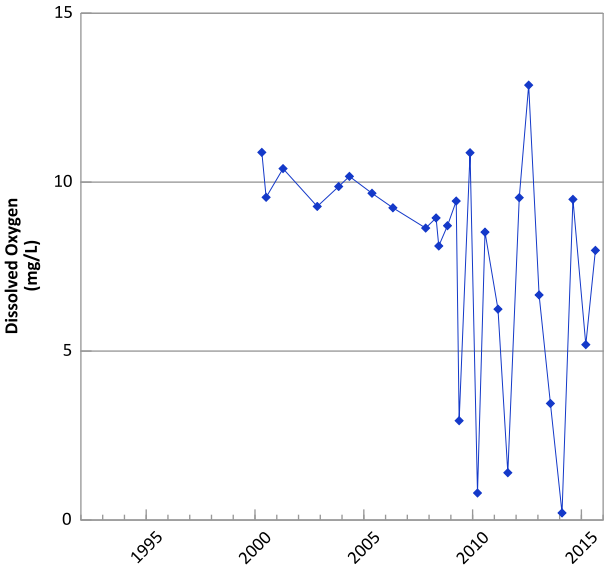
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/29/1995 to 09/24/2015
Analysis Date: 02/25/2016

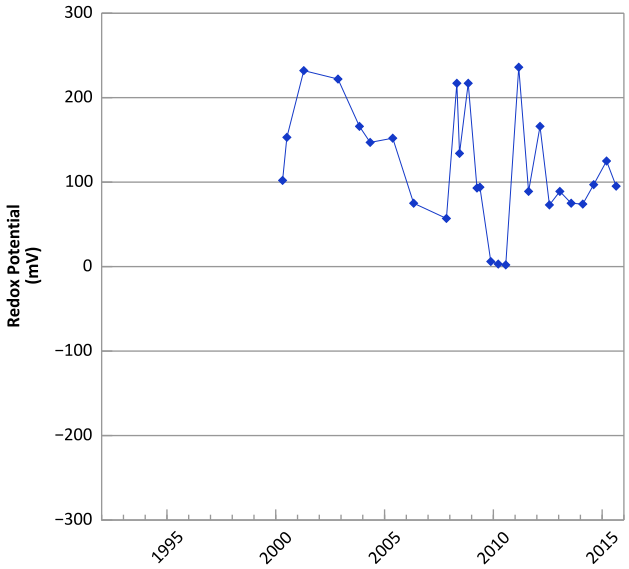
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

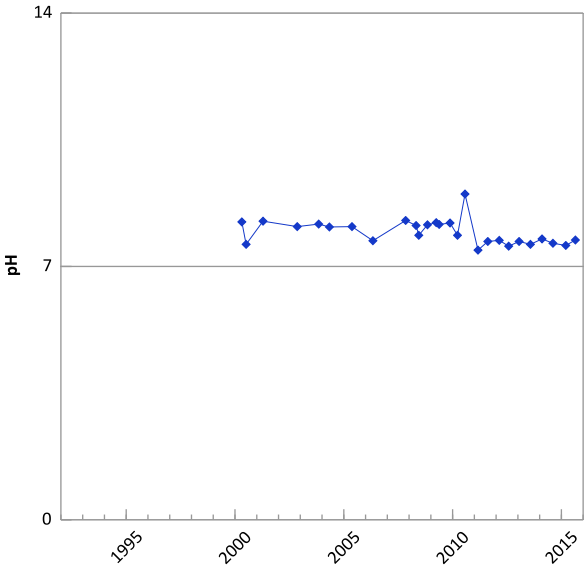
Well Location

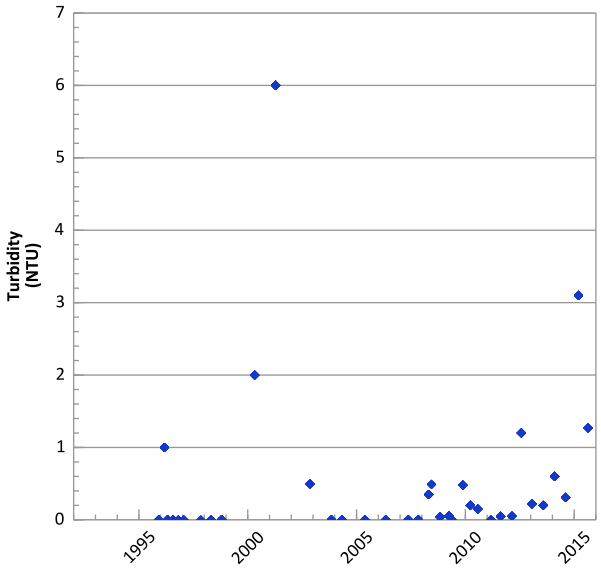


PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



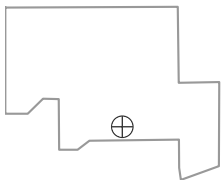






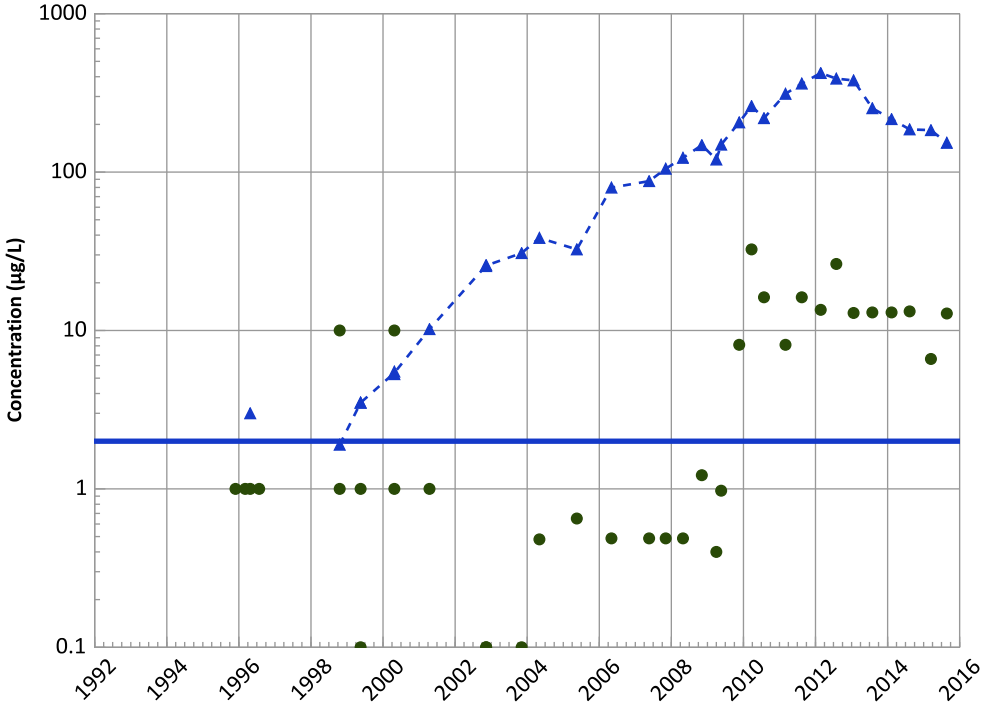
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

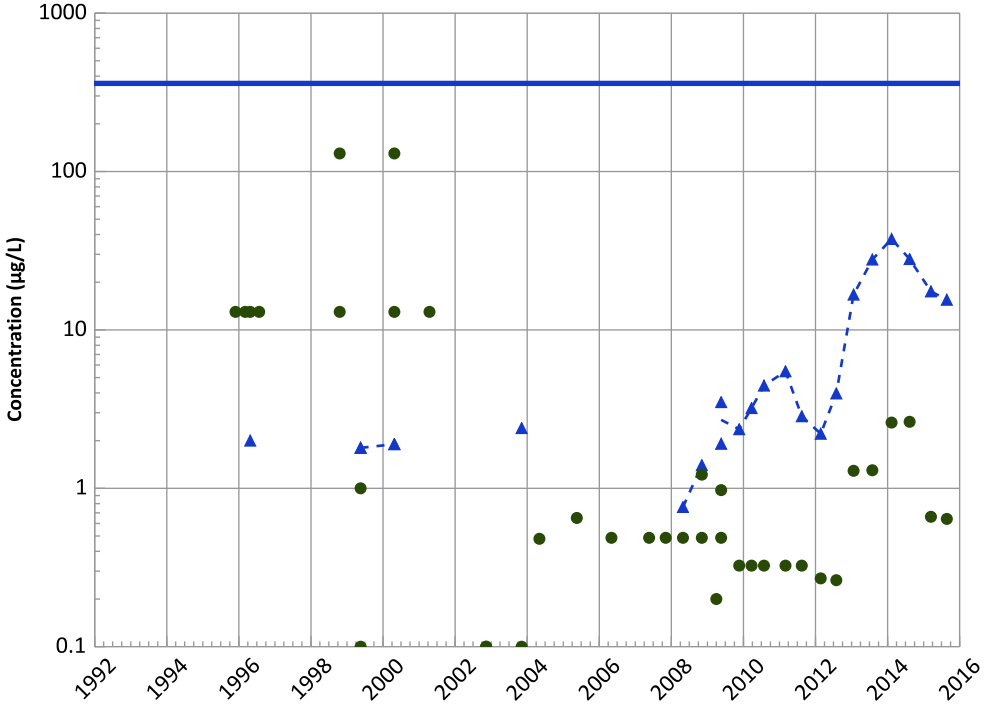


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

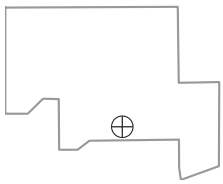
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

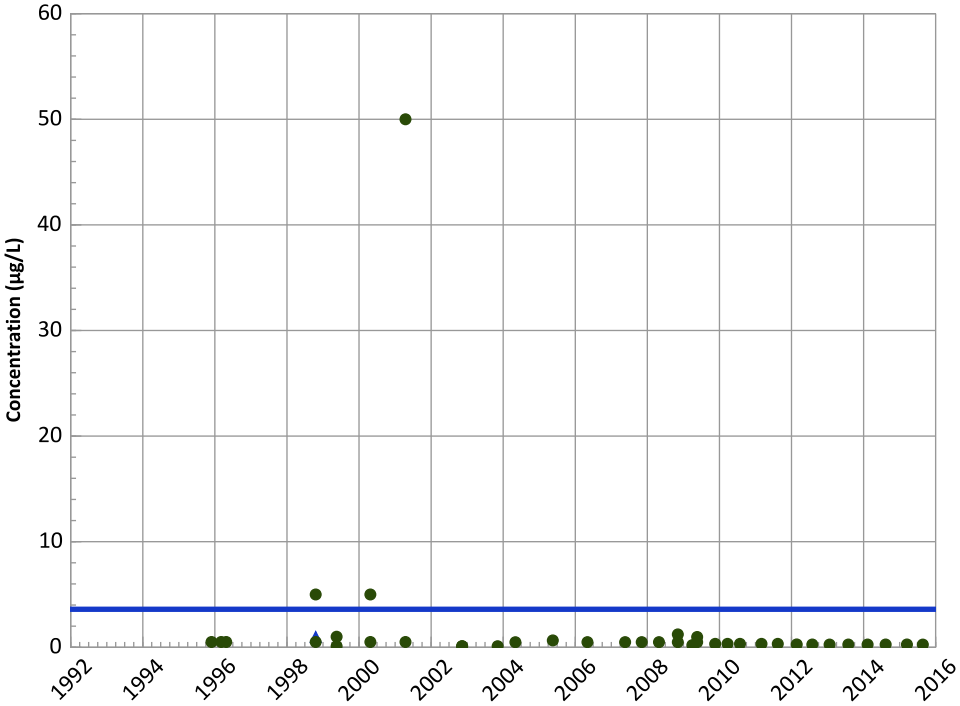
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

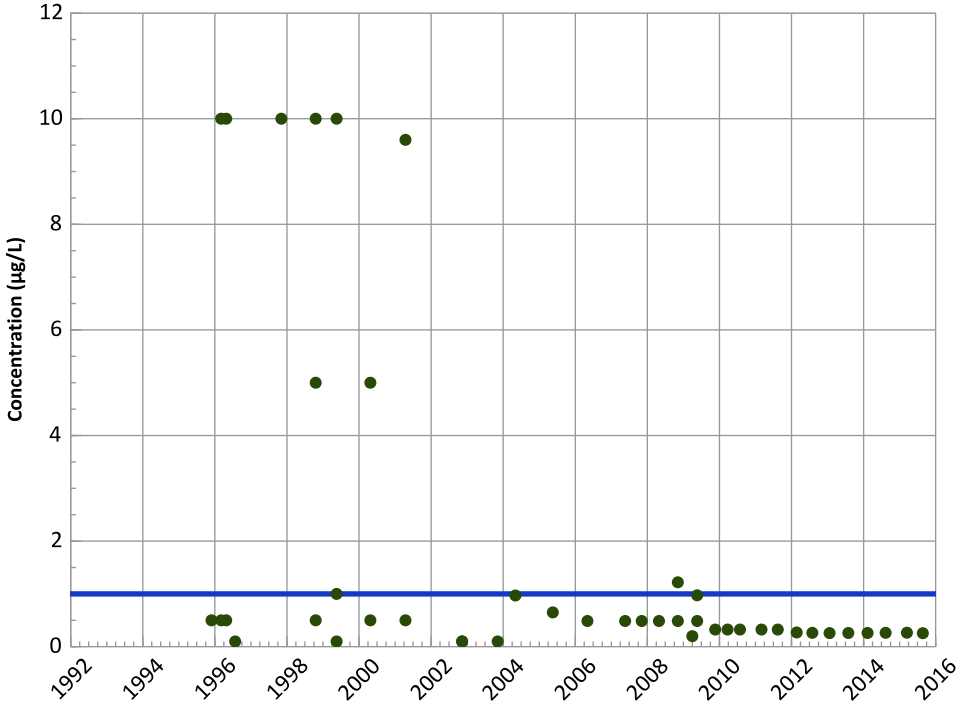


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

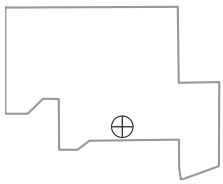
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

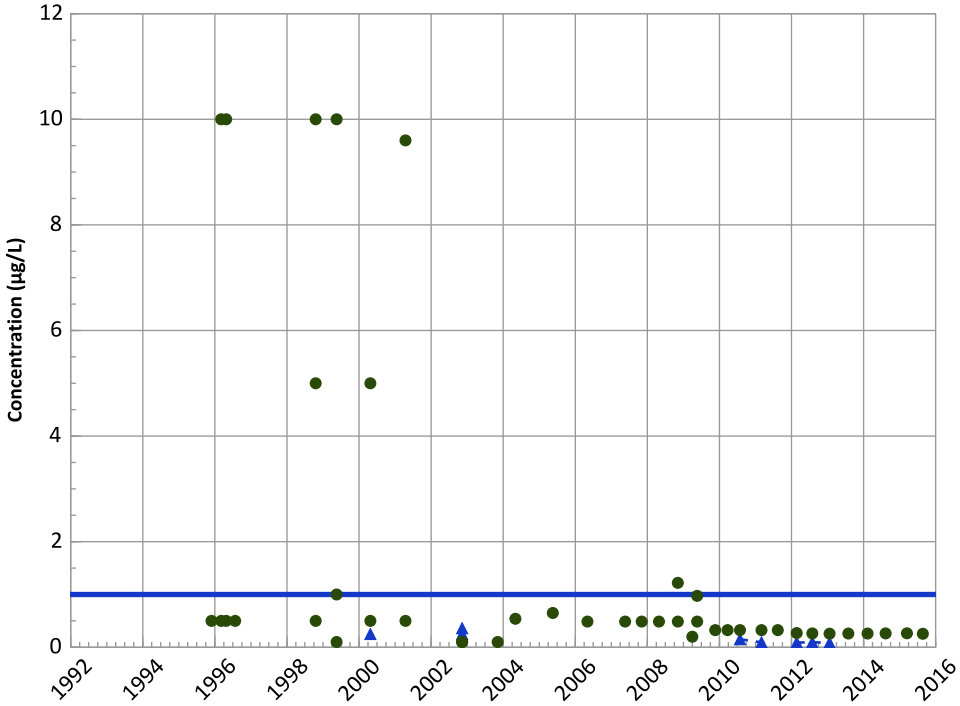
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

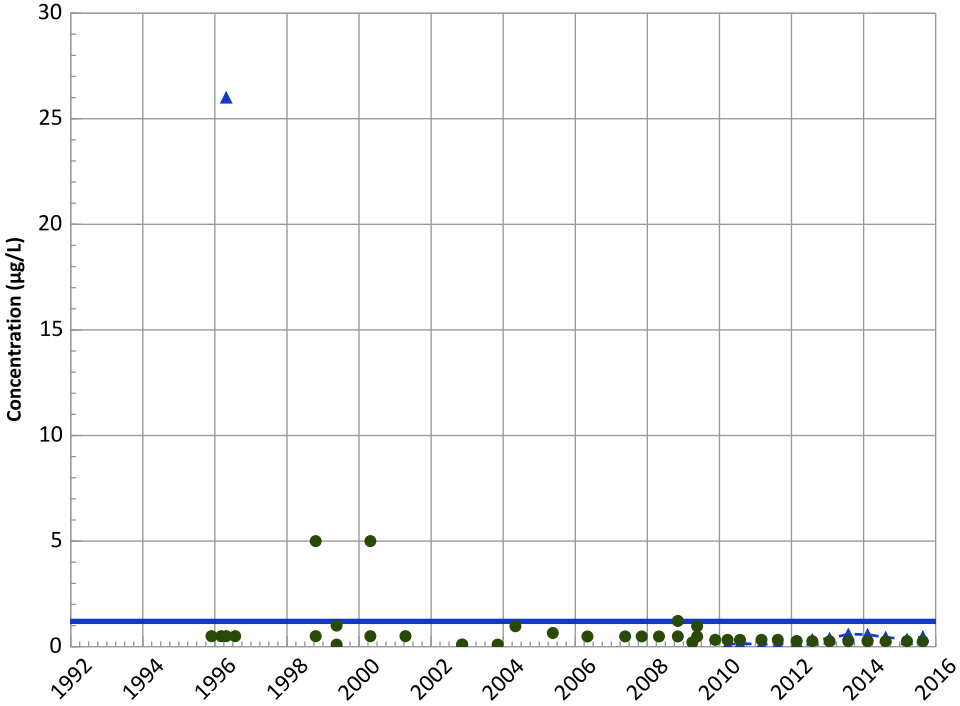


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

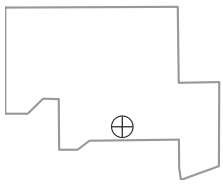
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

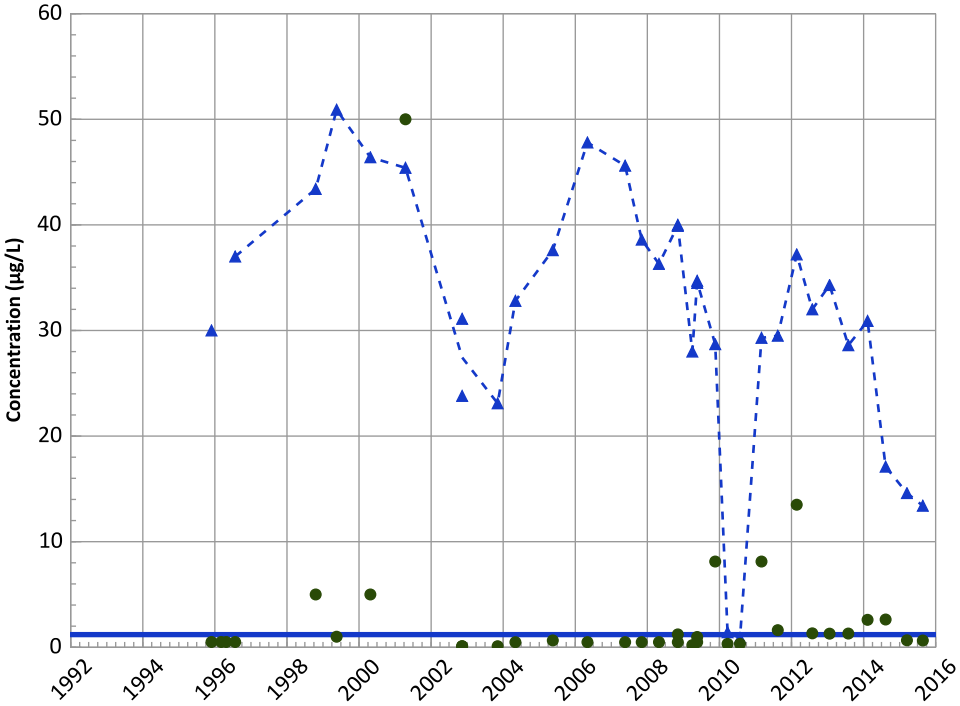
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

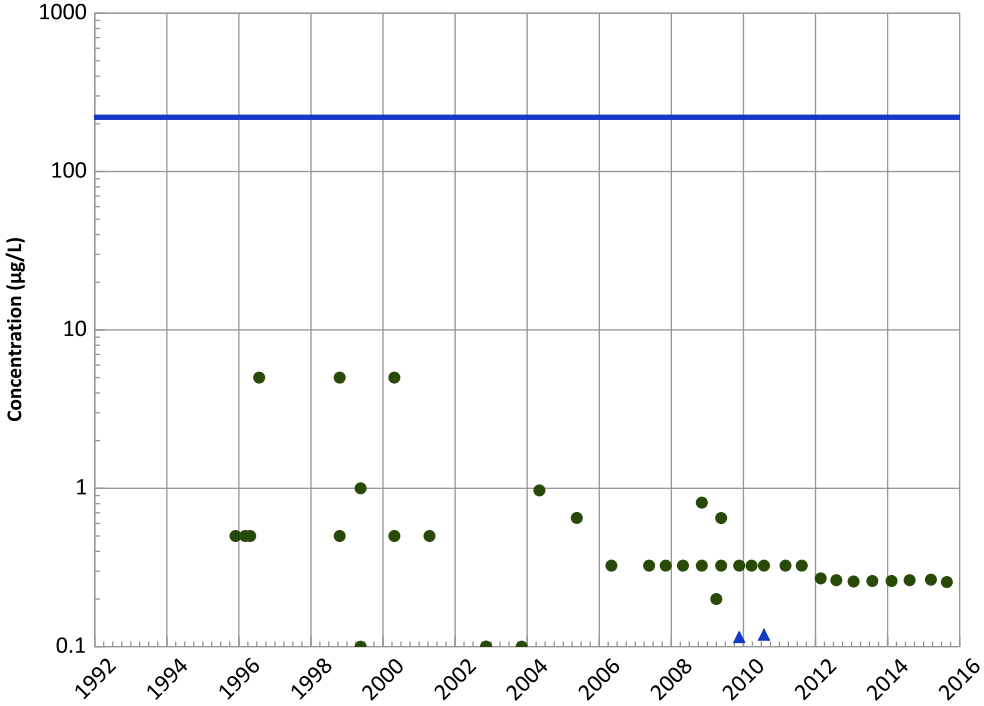


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

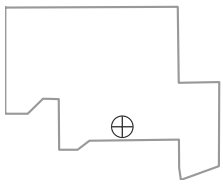
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

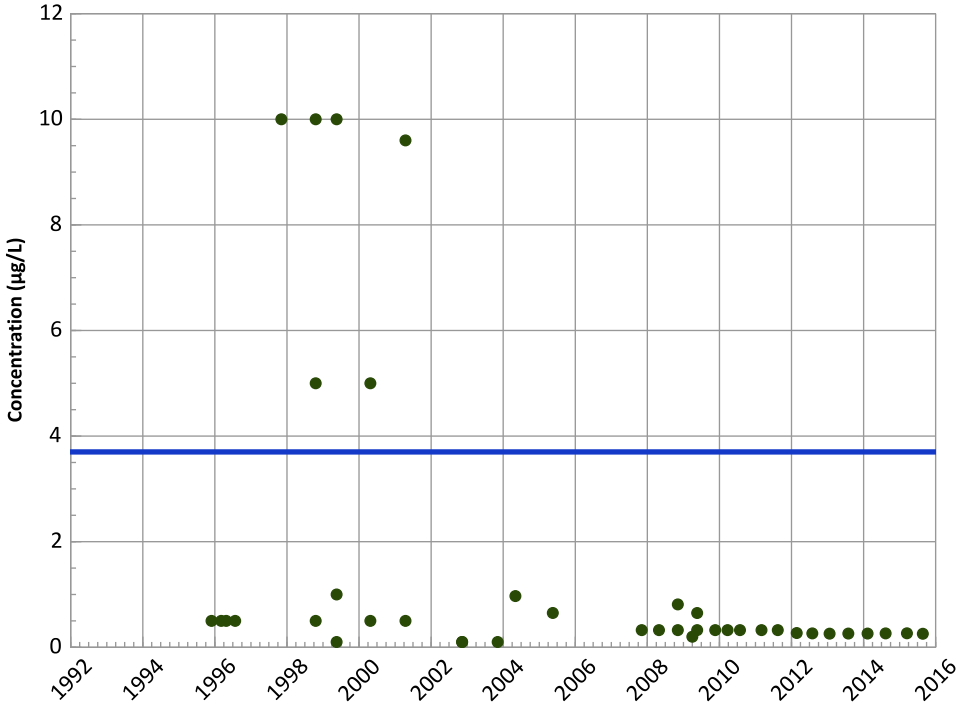
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

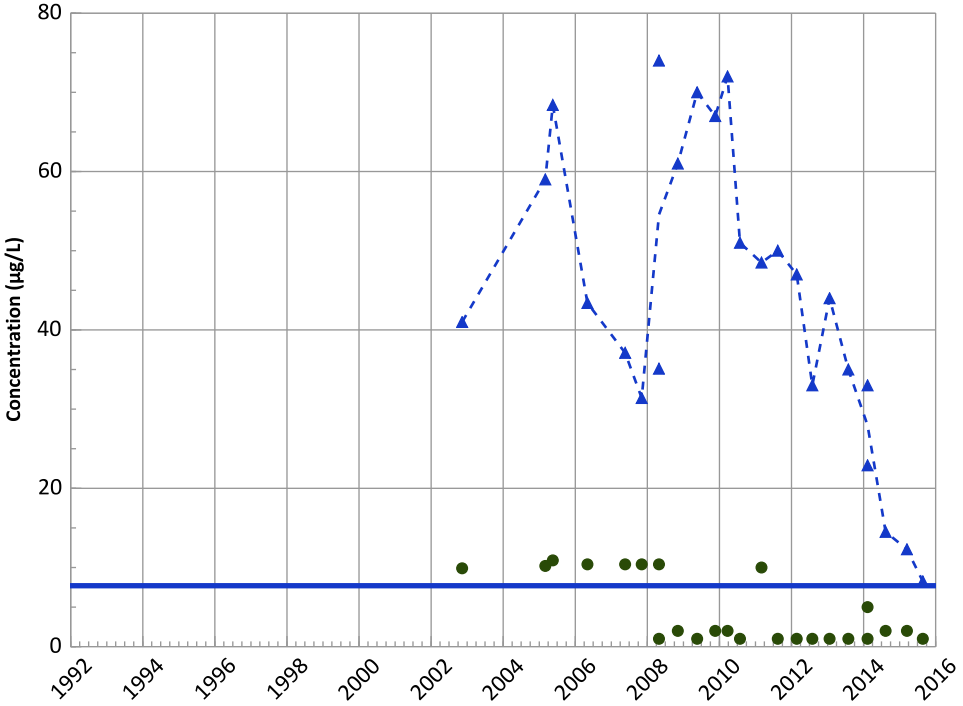


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

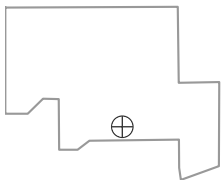
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

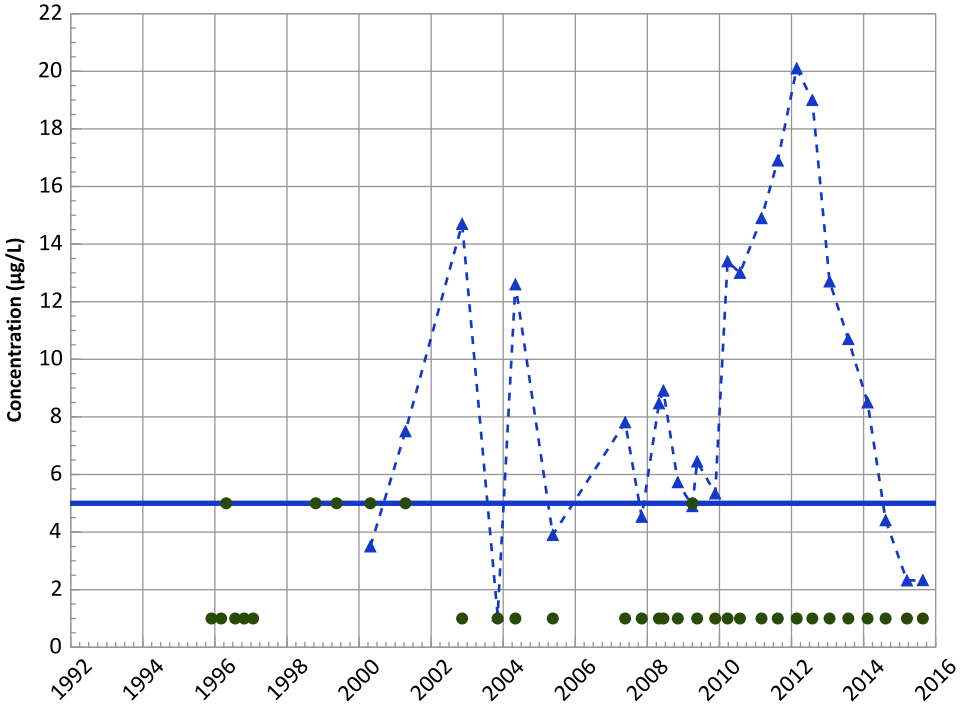
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

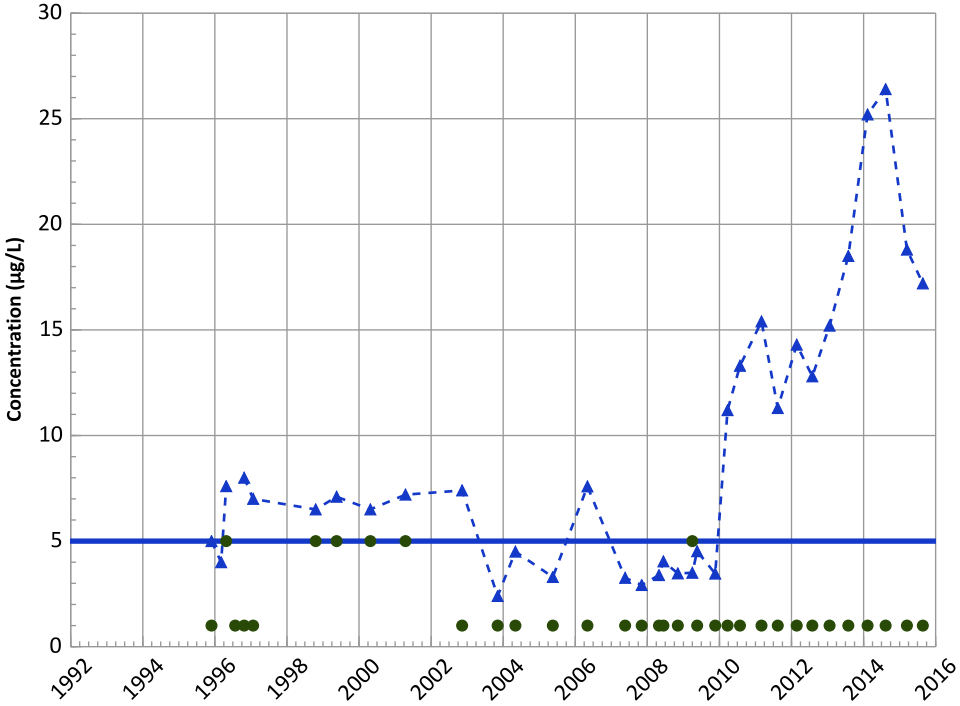


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Trichloroethene Trend

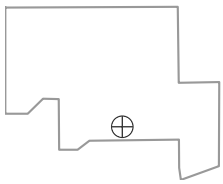


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Well Location

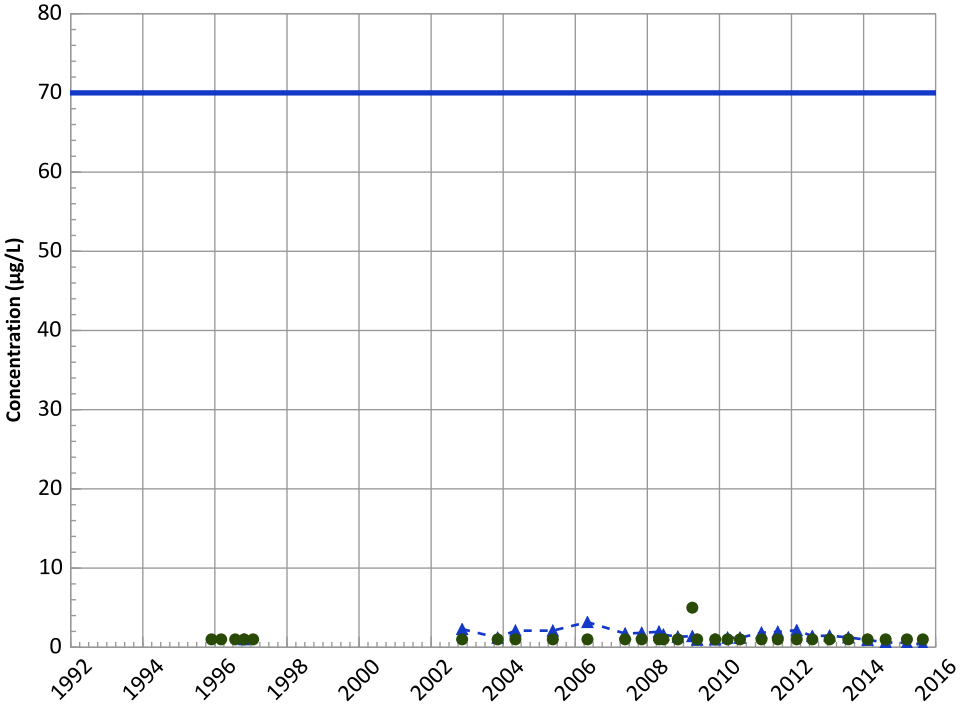


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

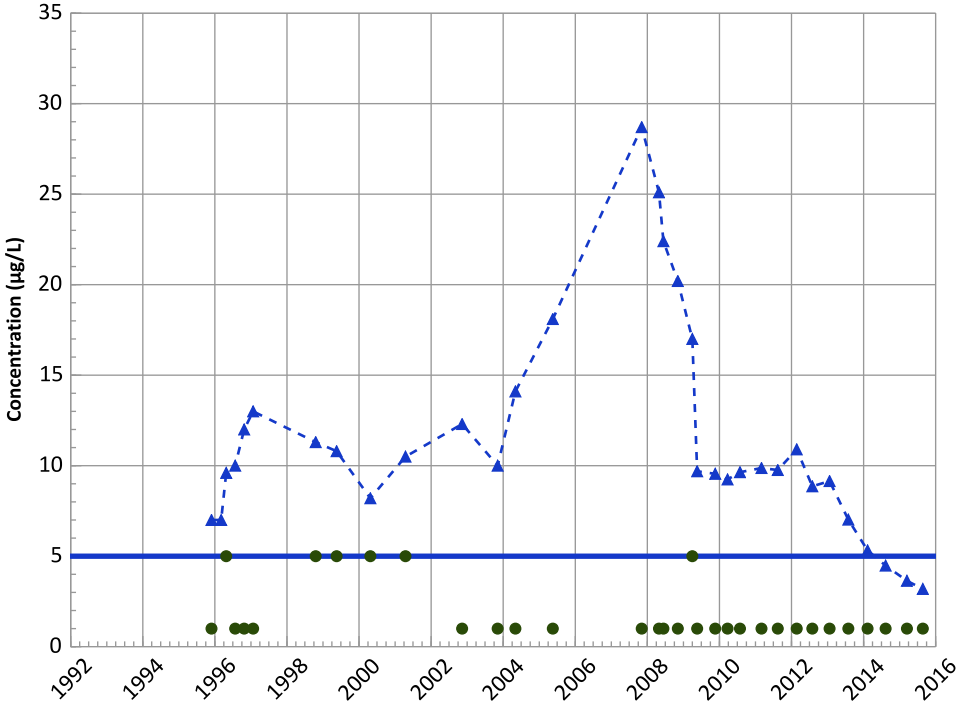


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

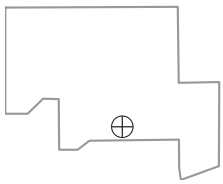
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

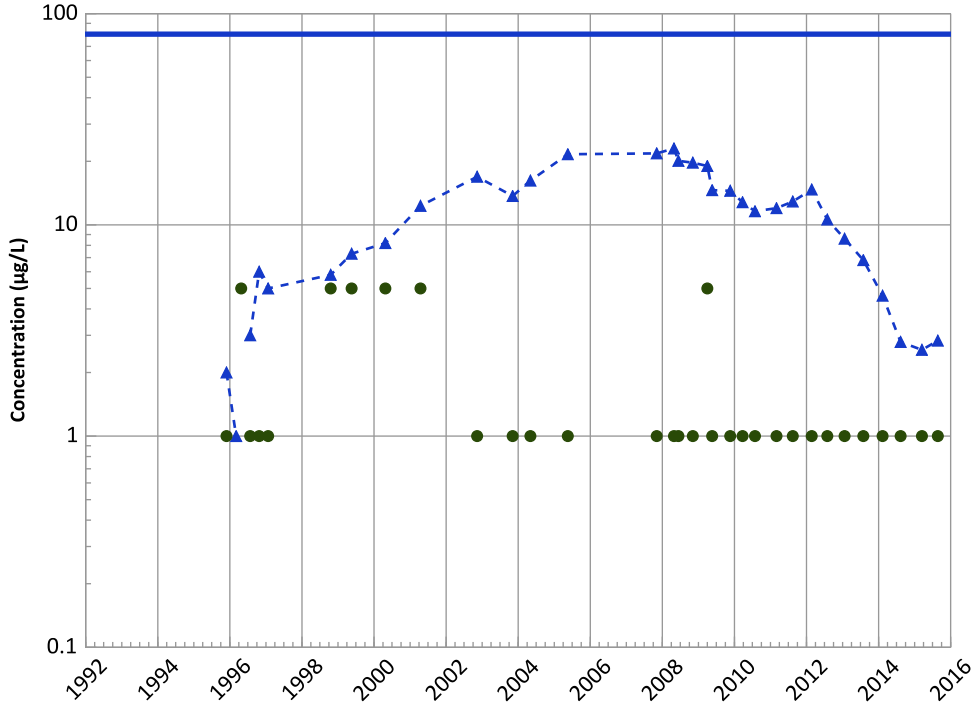
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

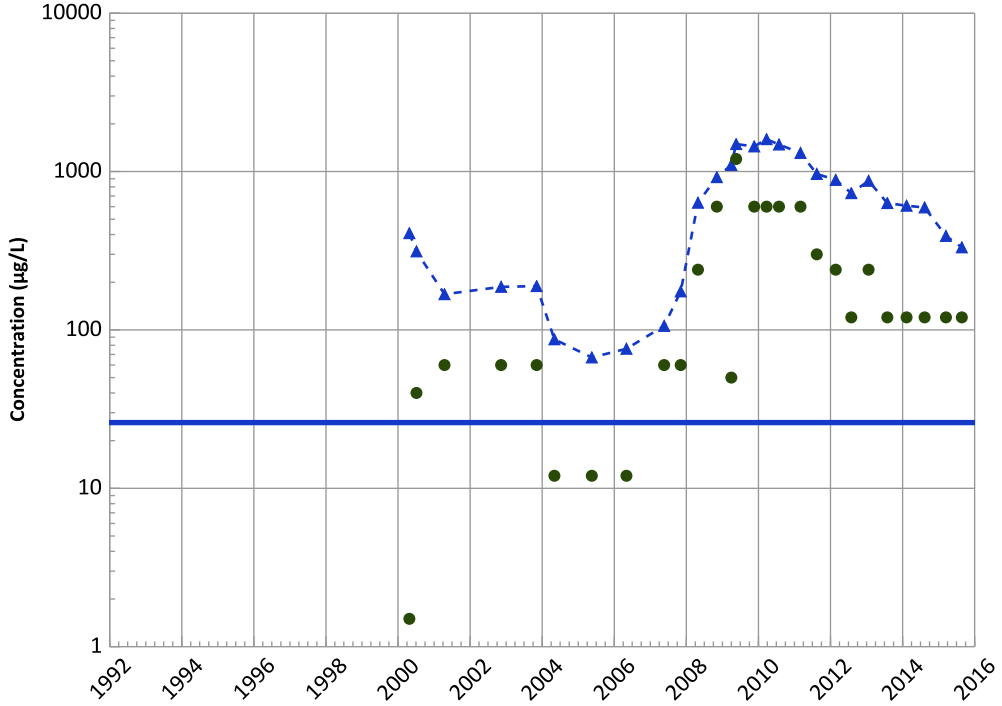


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

Perchlorate Trend



Concentration Trend

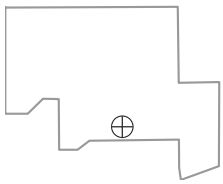
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

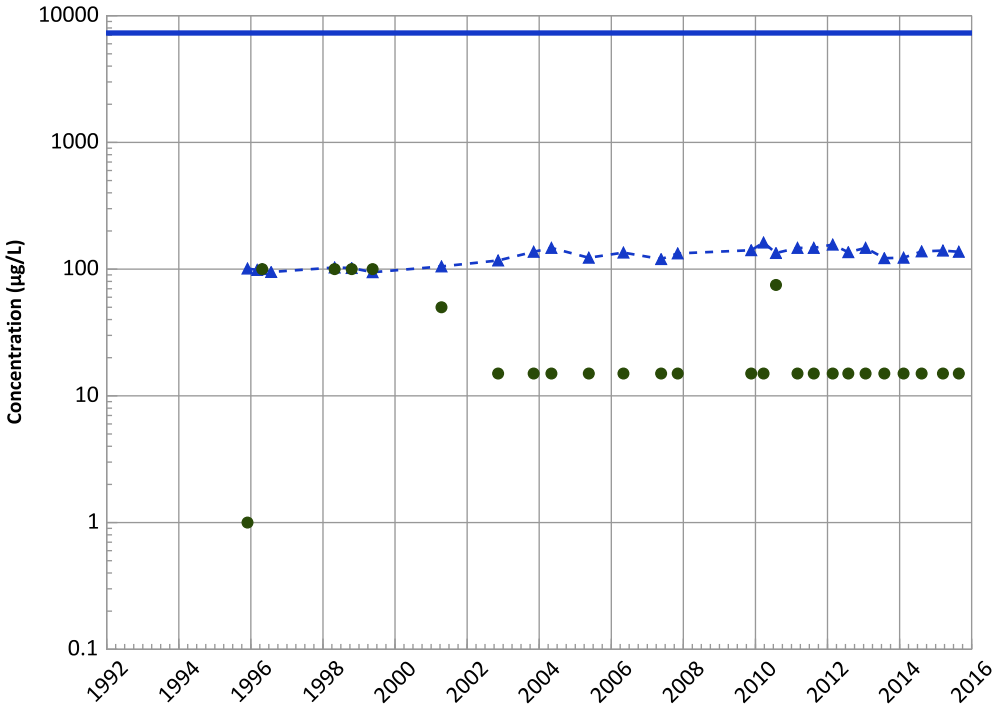
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

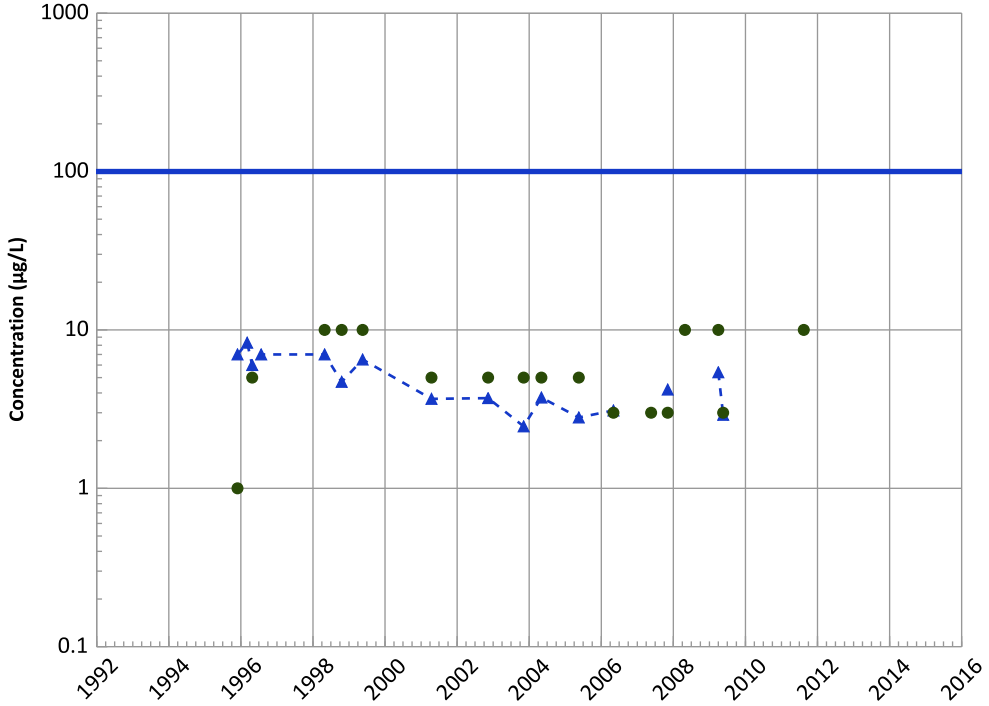


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

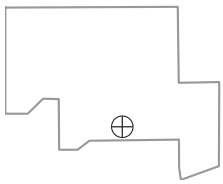
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

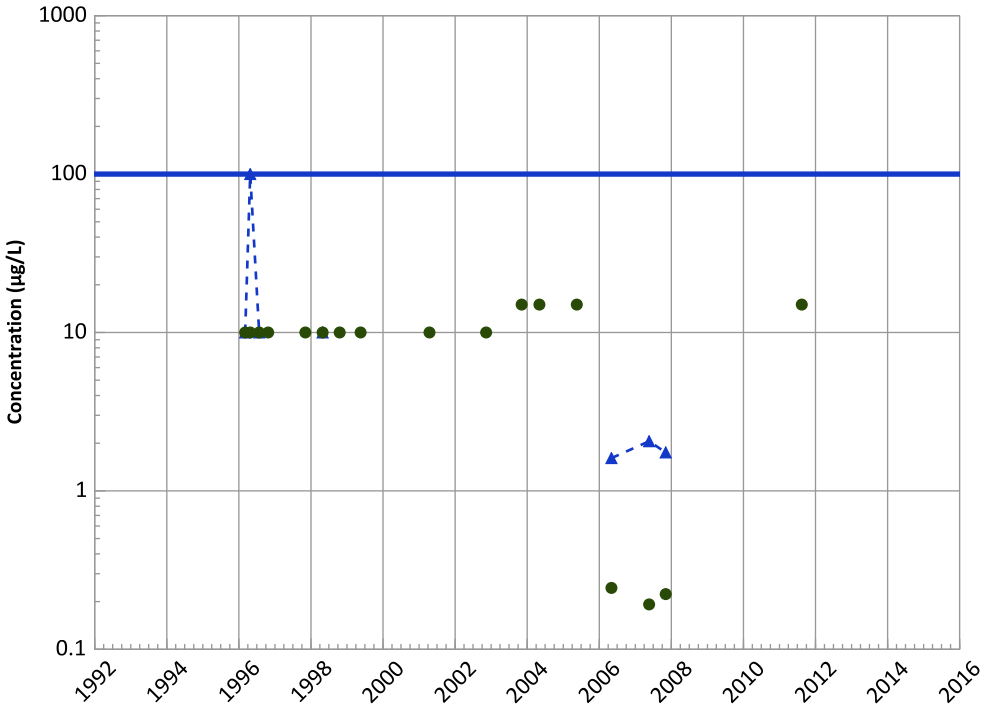
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

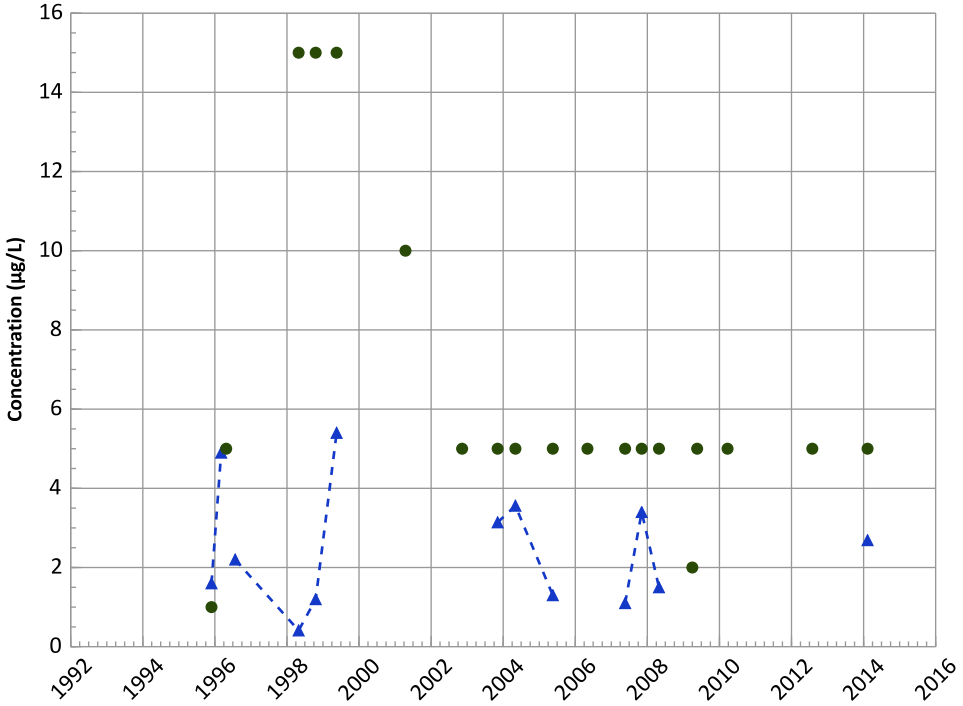


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

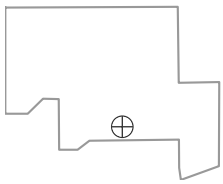
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

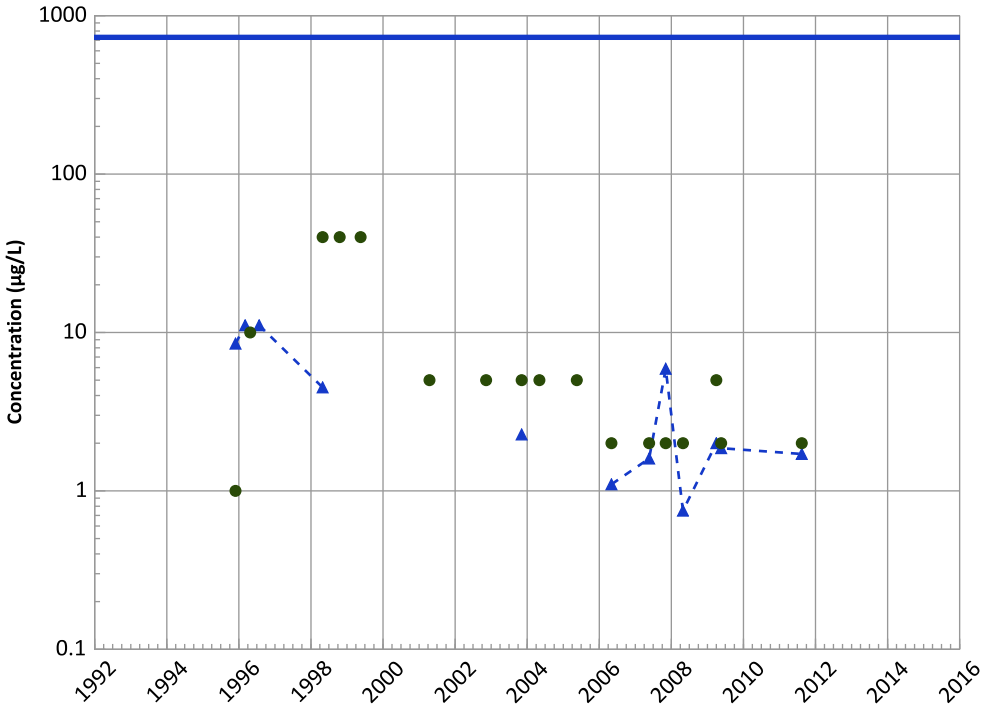
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

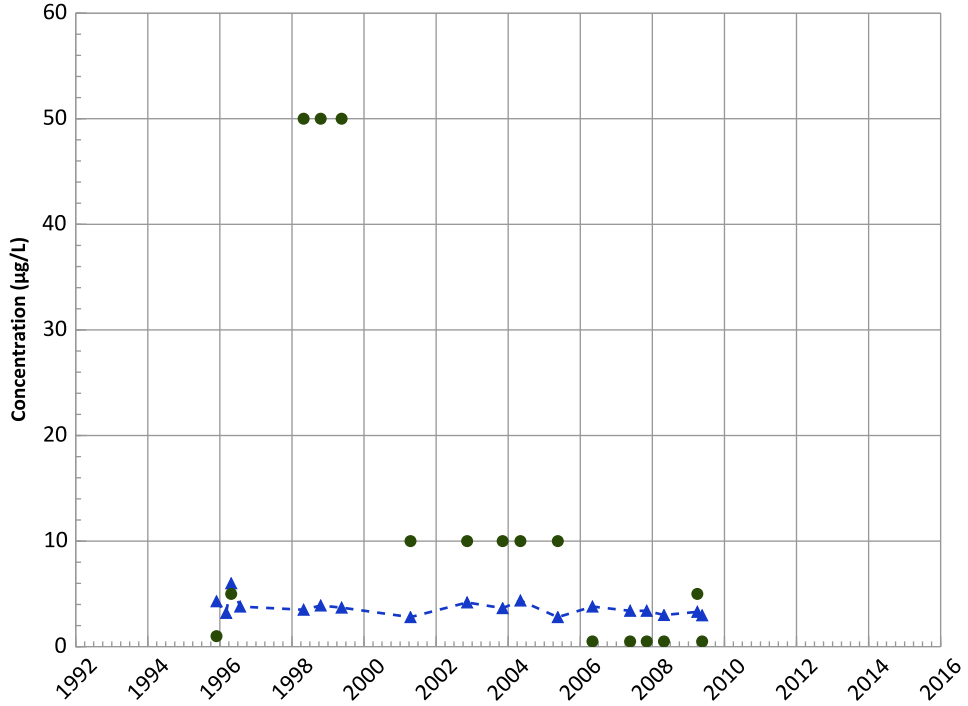


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

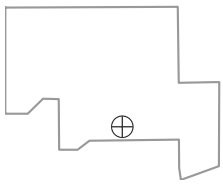
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

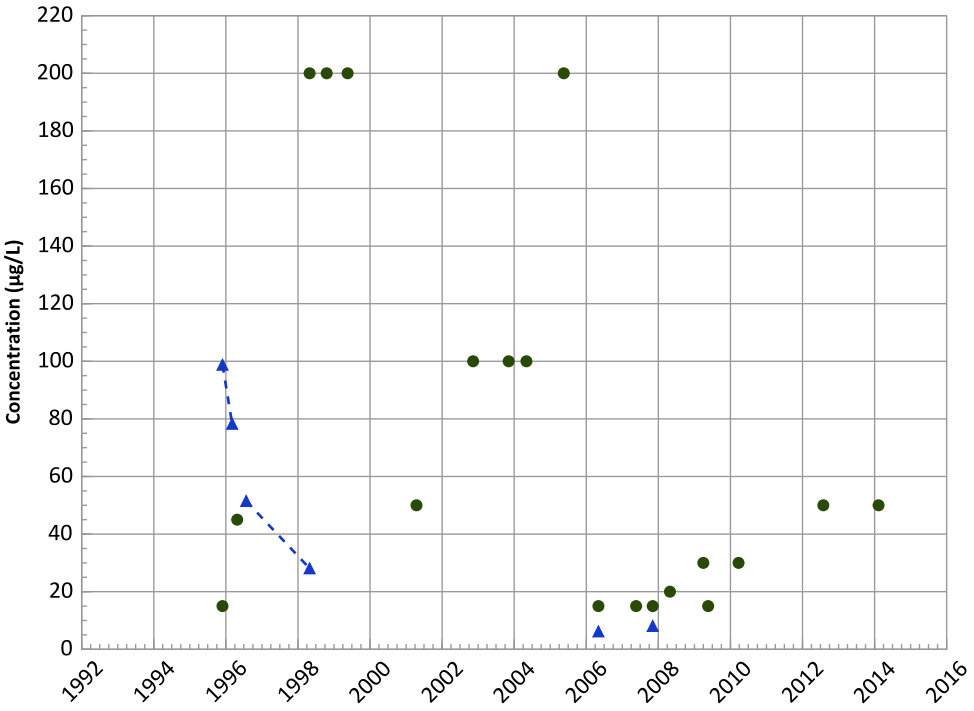
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

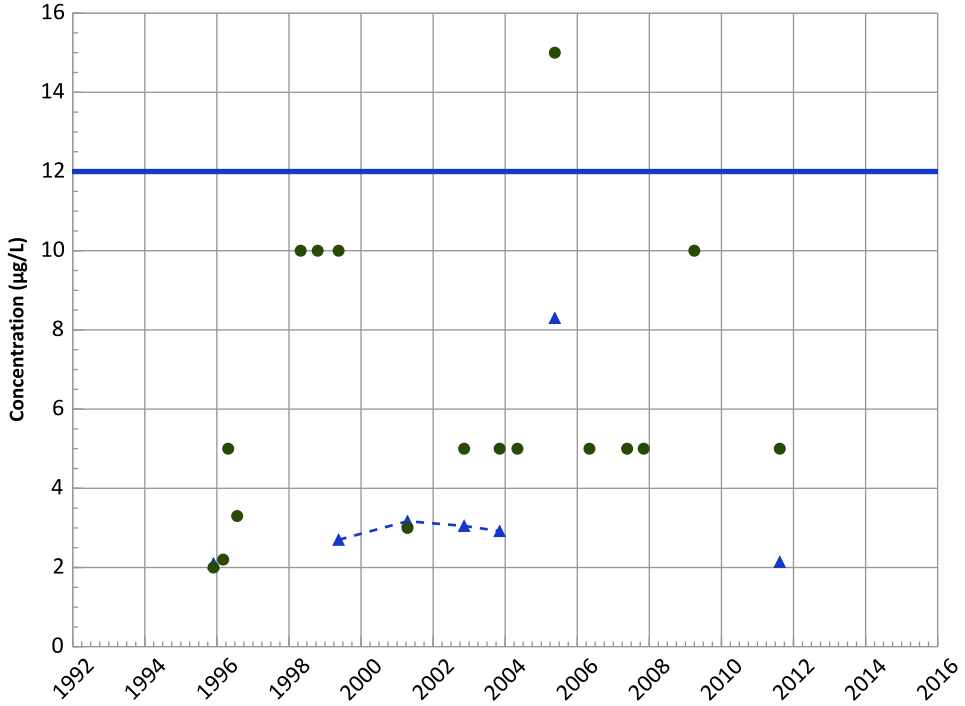


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

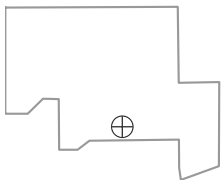
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

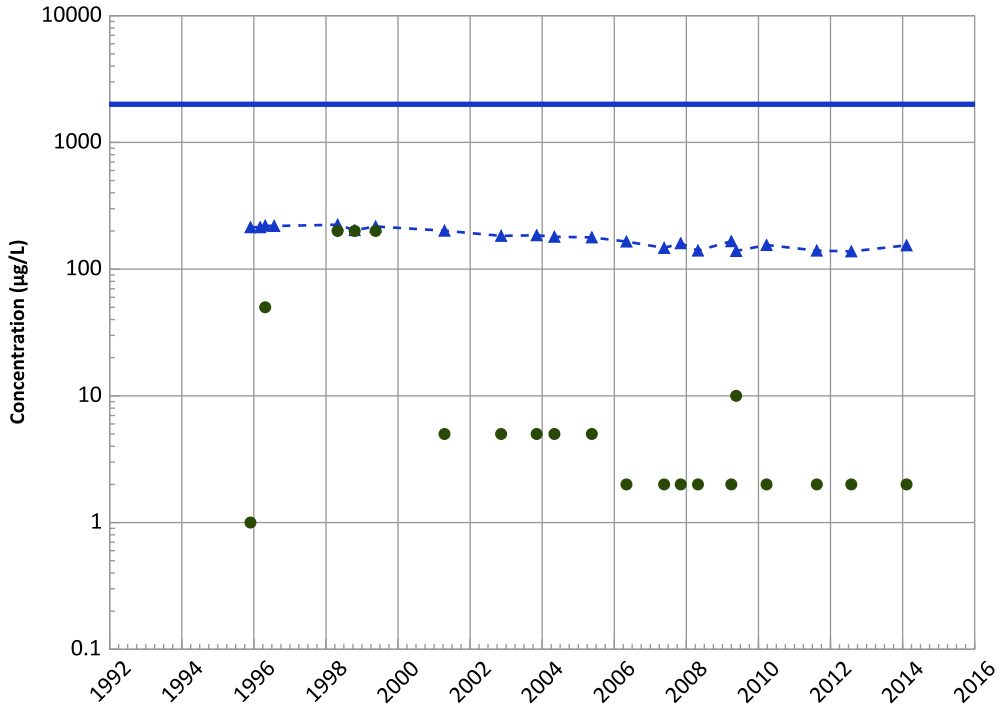
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

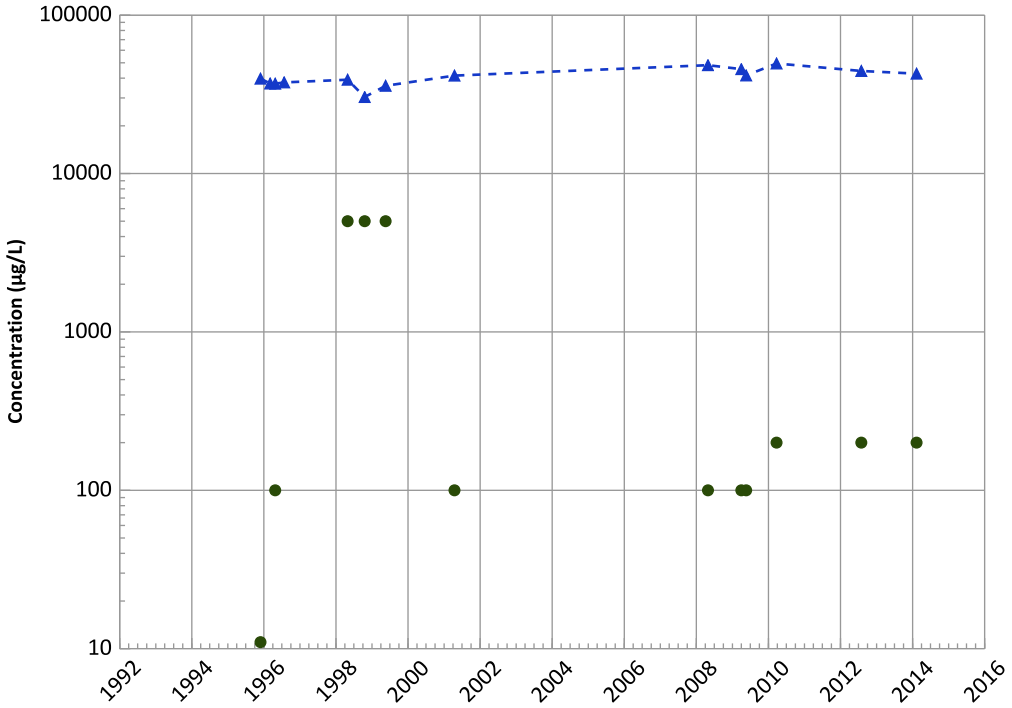


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

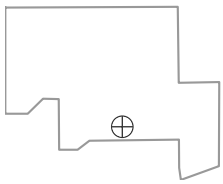
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

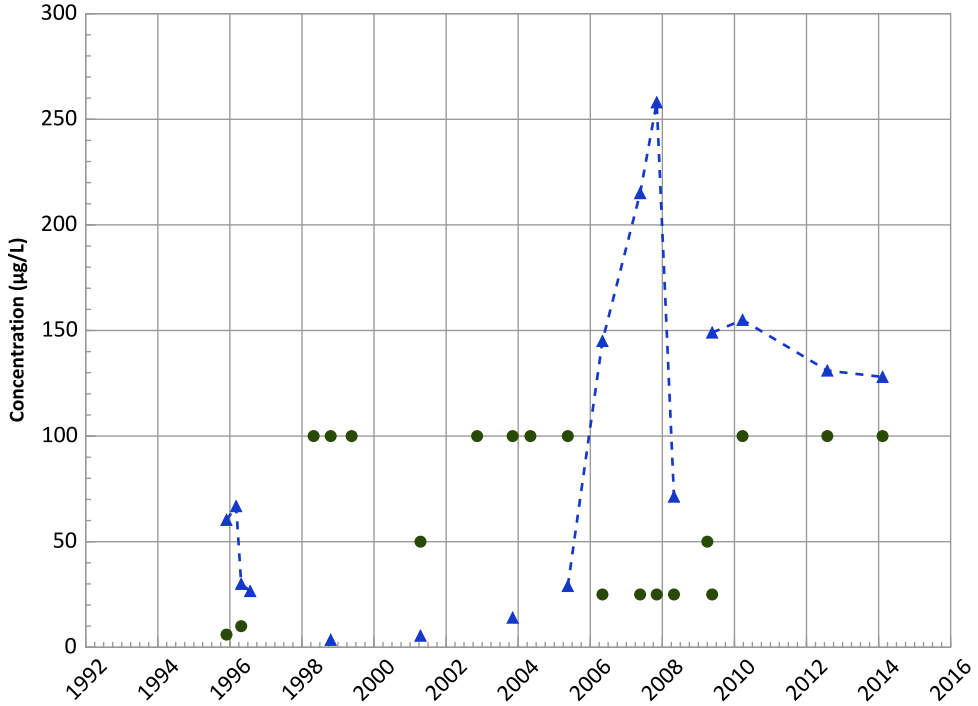
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

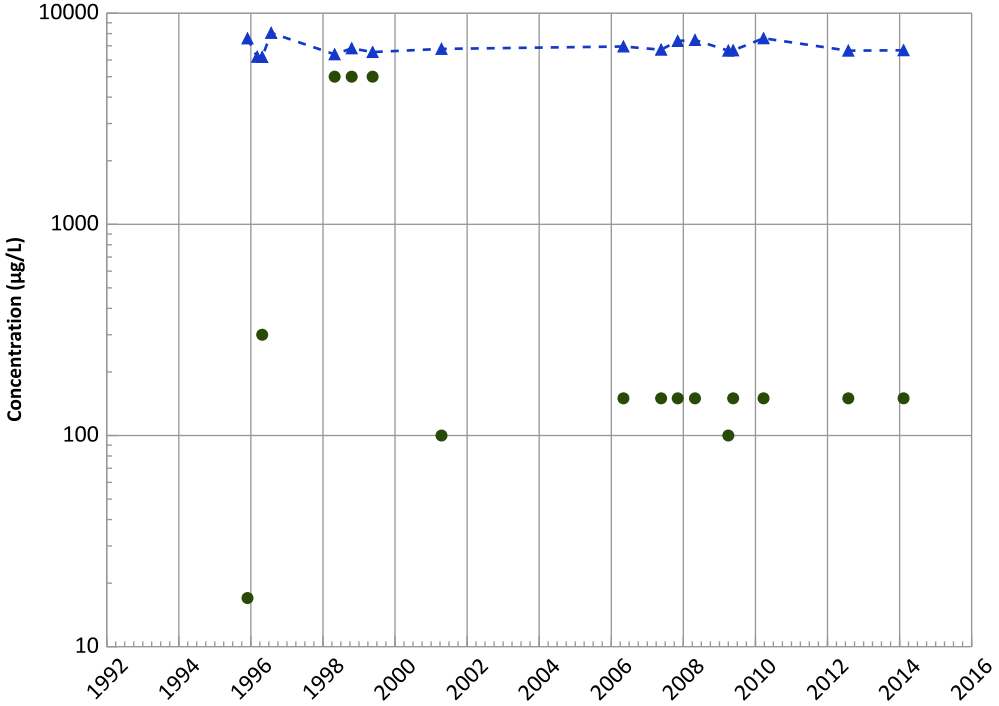


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

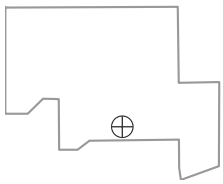
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

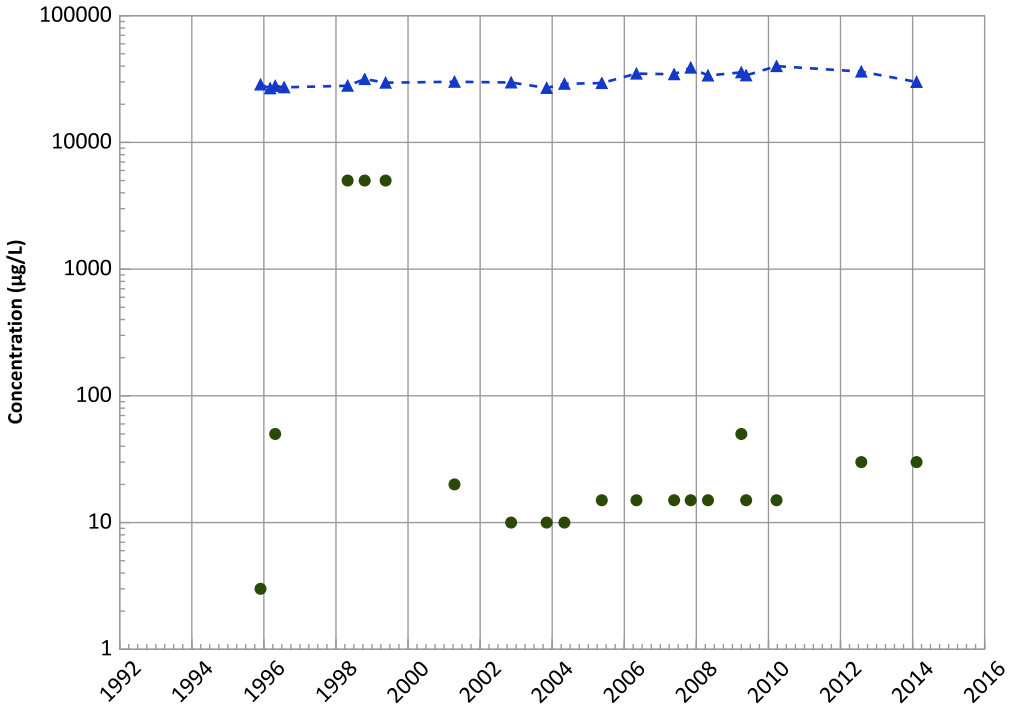
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

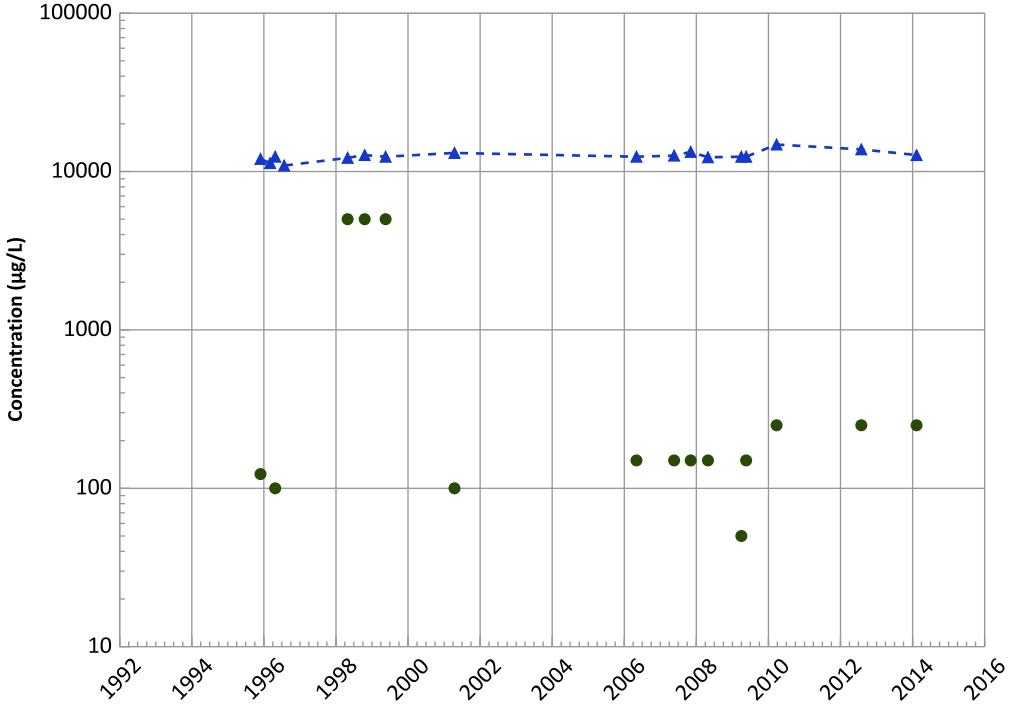


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

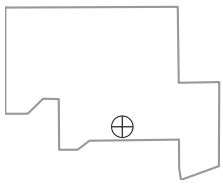
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

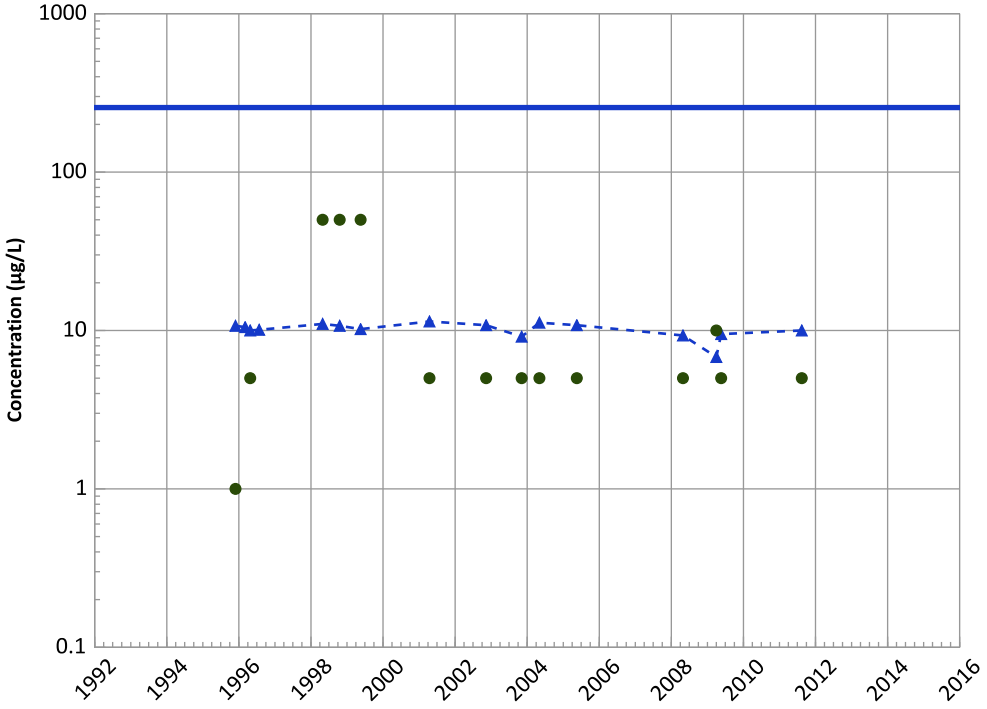
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1006 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

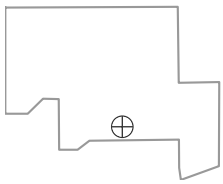
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

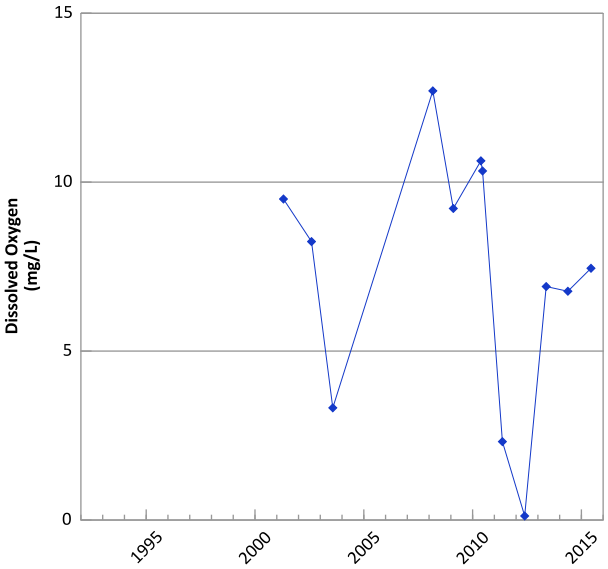
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/28/1995 to 08/24/2015
Analysis Date: 02/25/2016

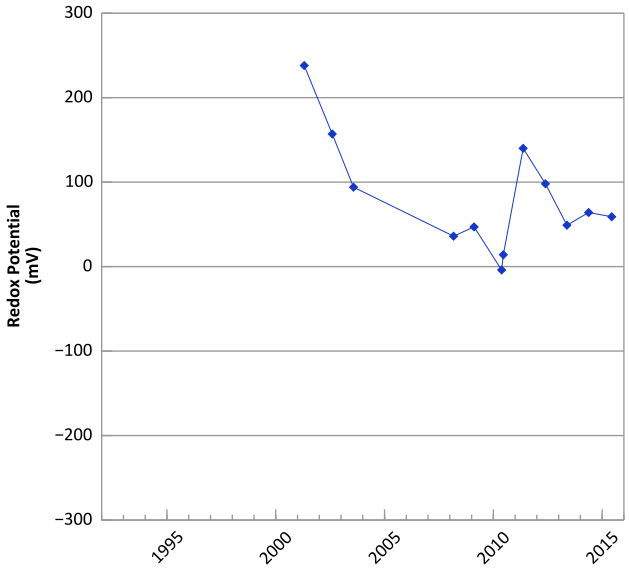
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

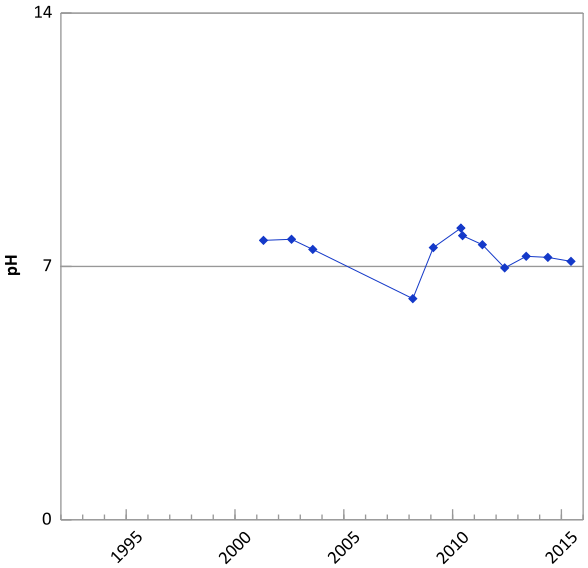
Well Location

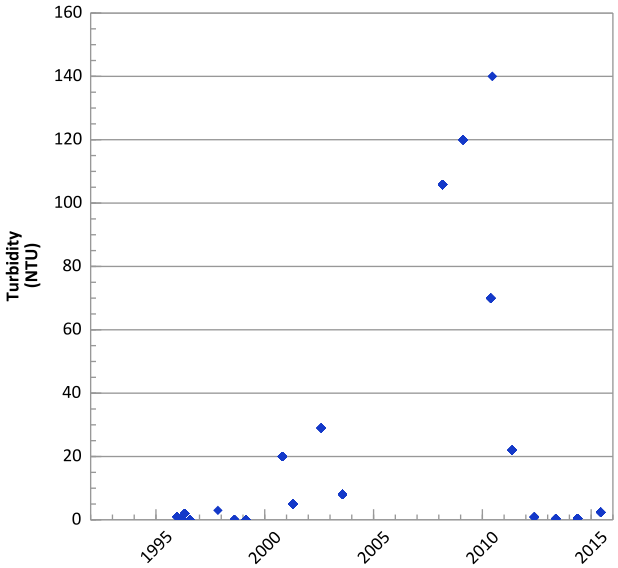


PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



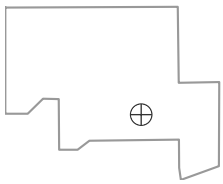






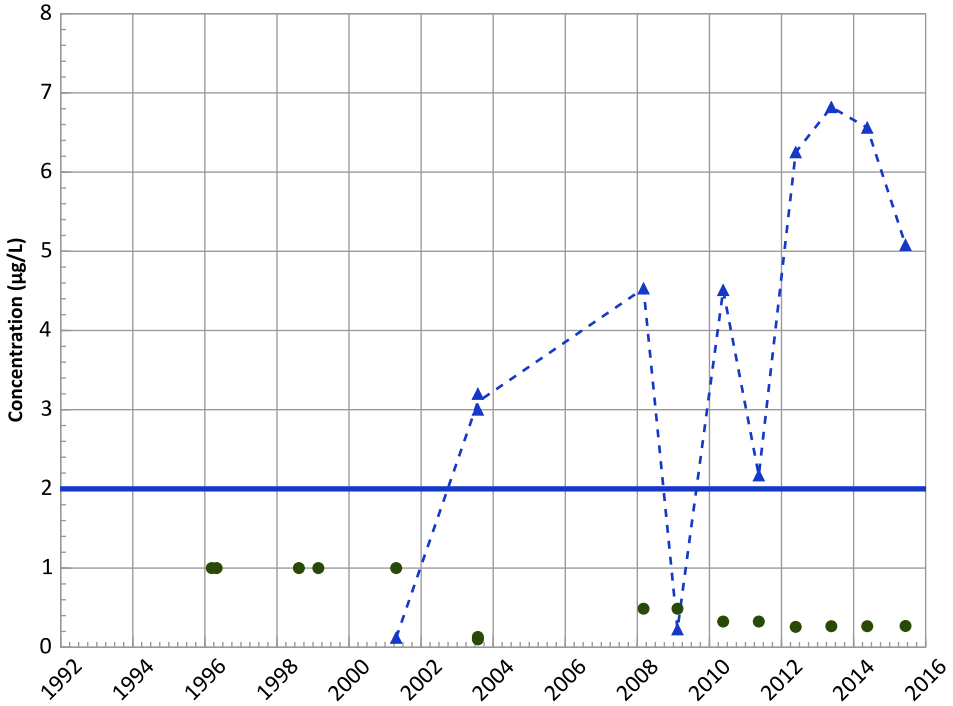
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

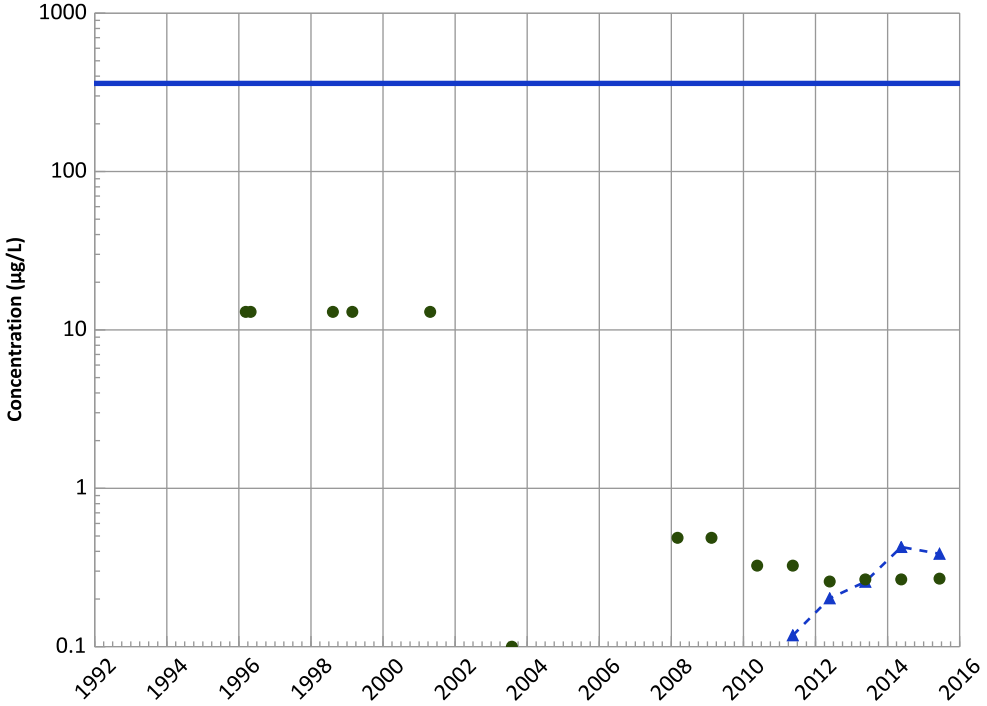


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

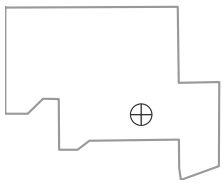
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

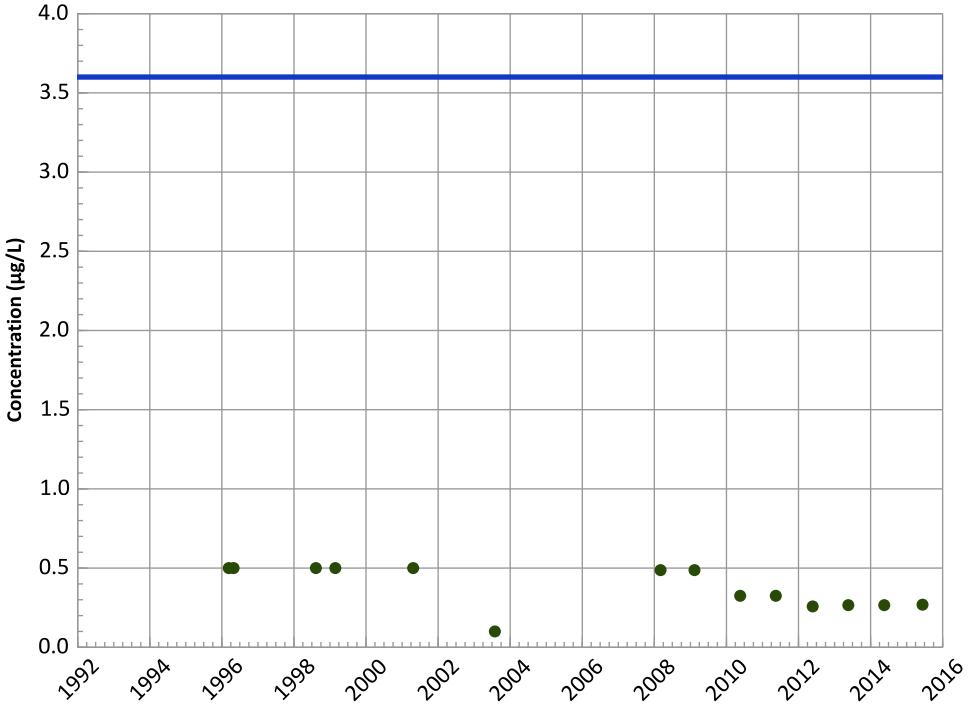
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

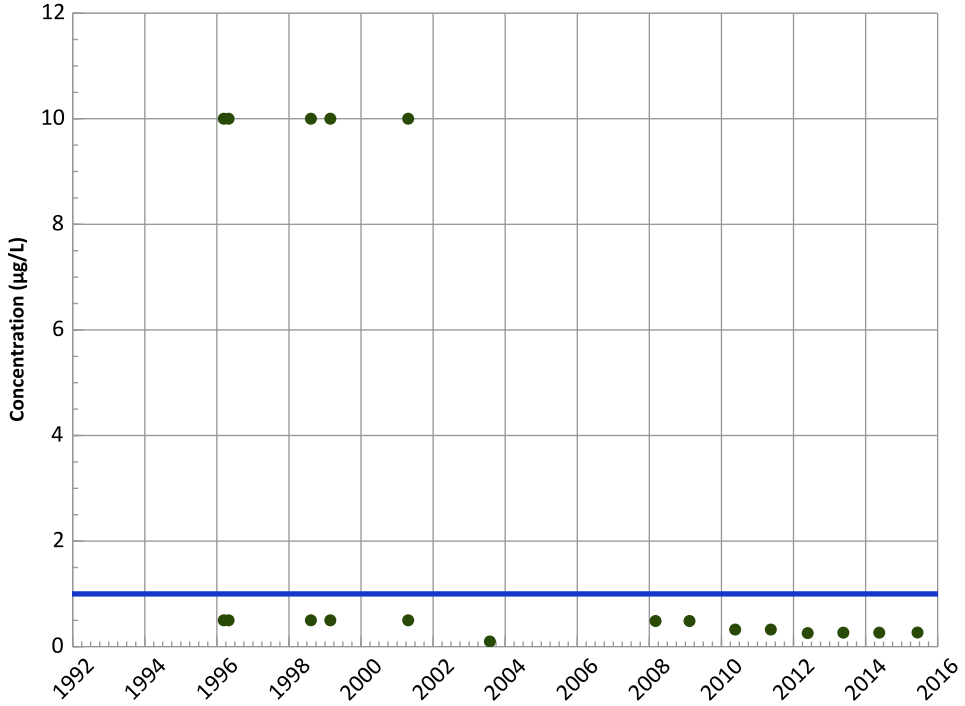


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

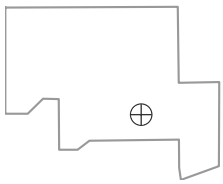


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

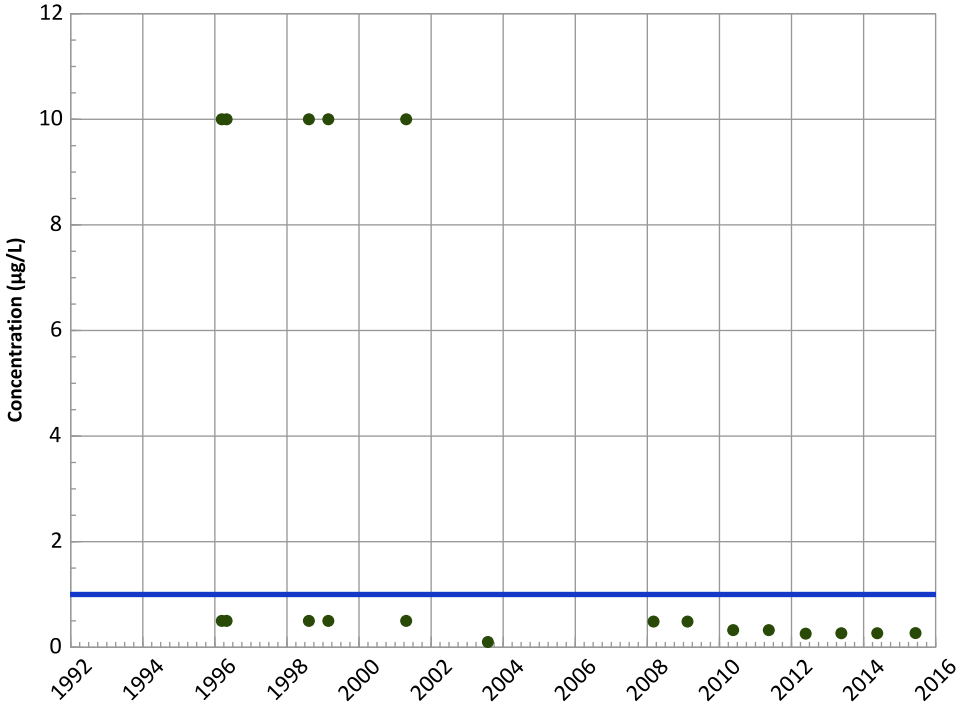


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

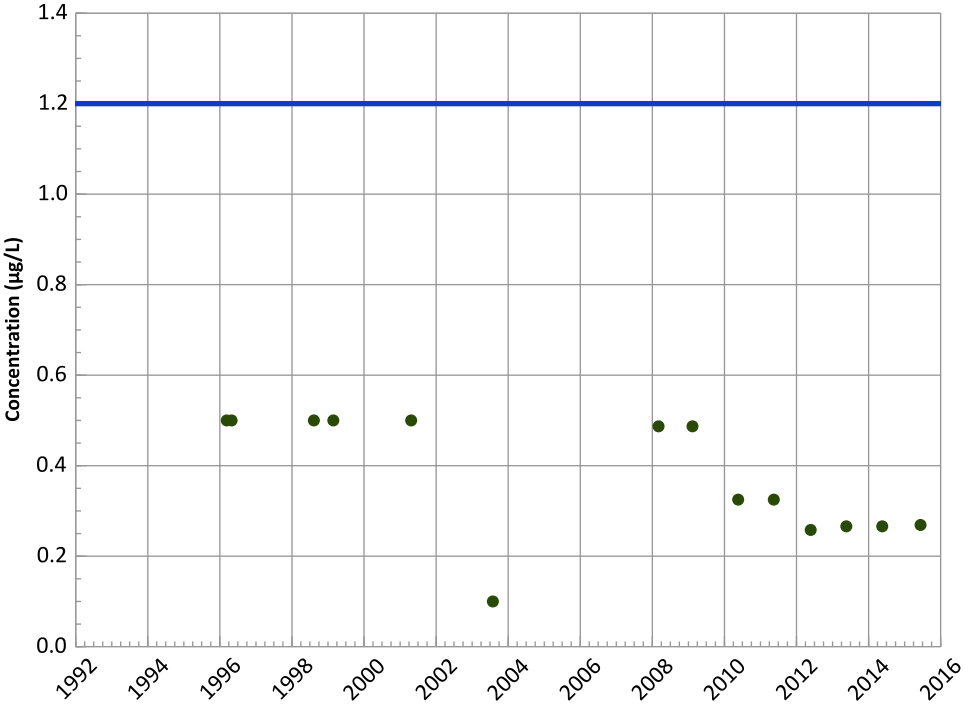


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

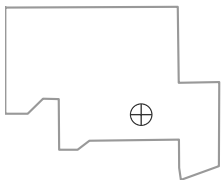


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

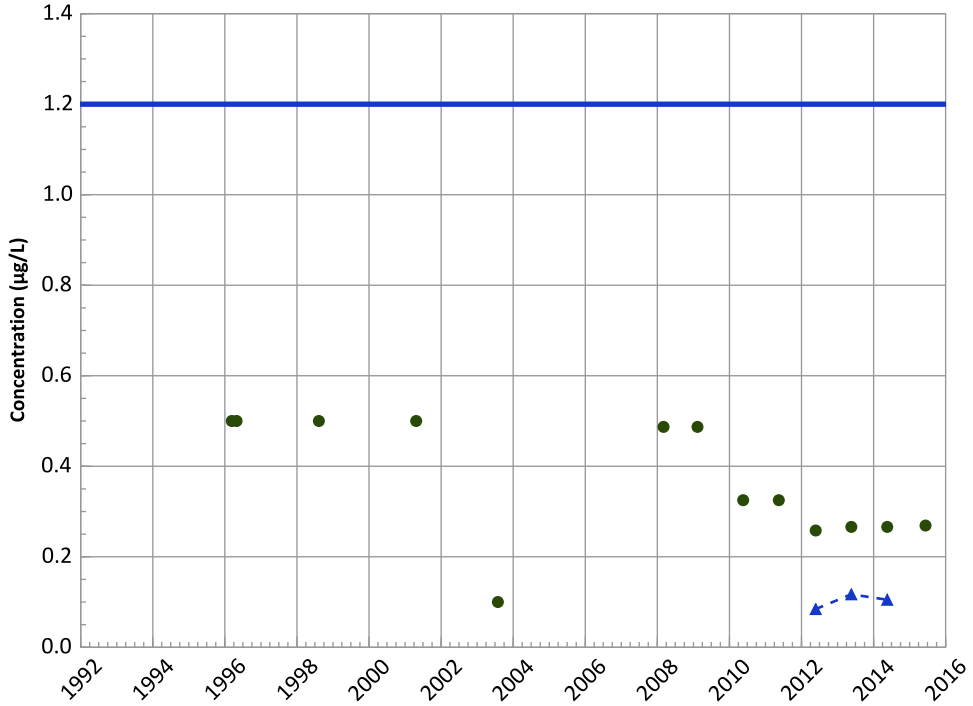


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

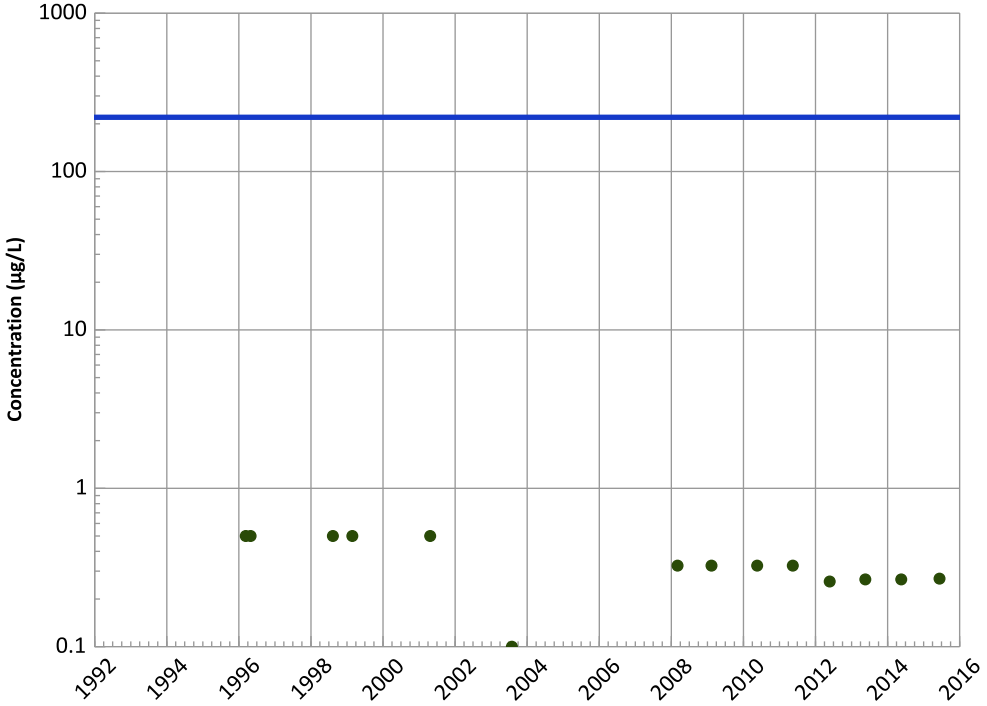


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

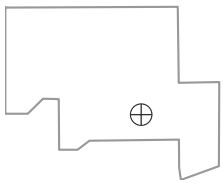
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

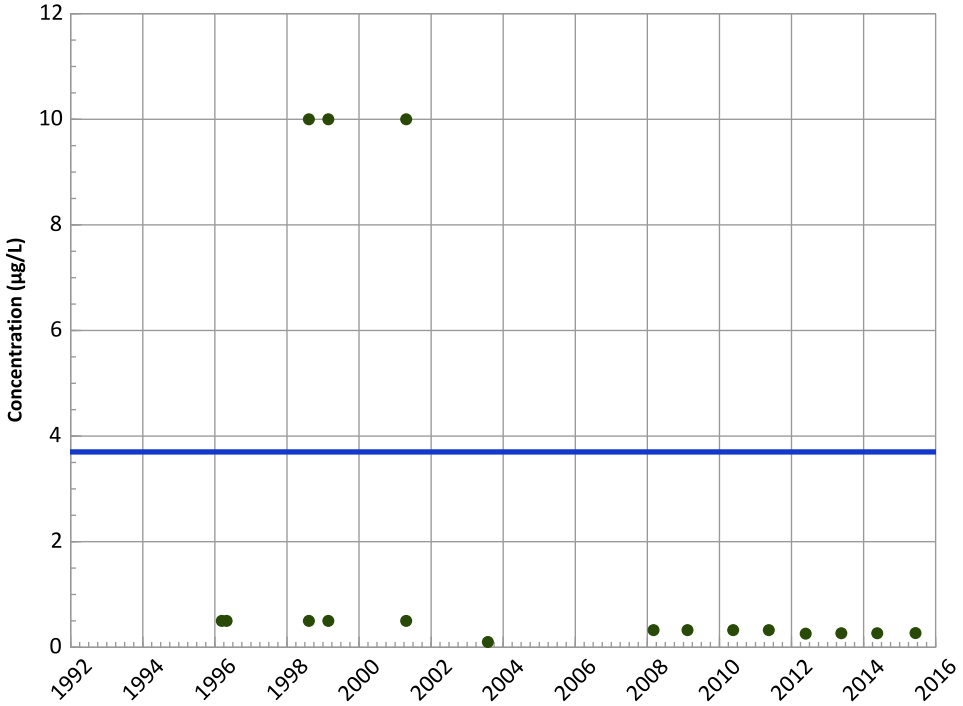
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

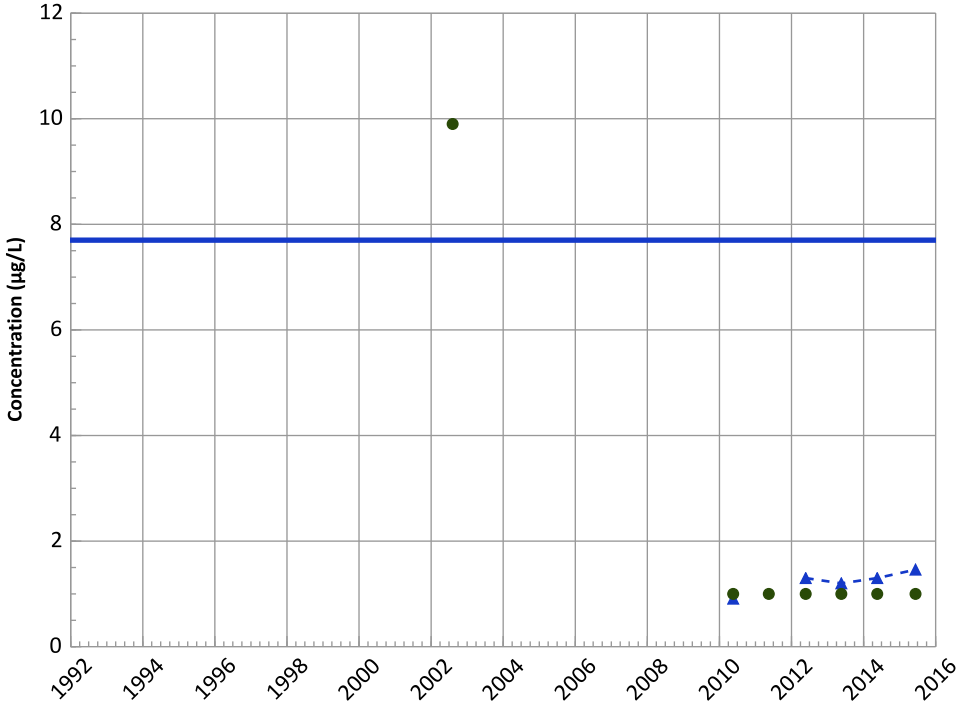


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

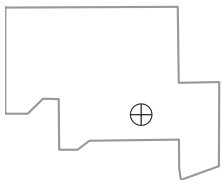
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

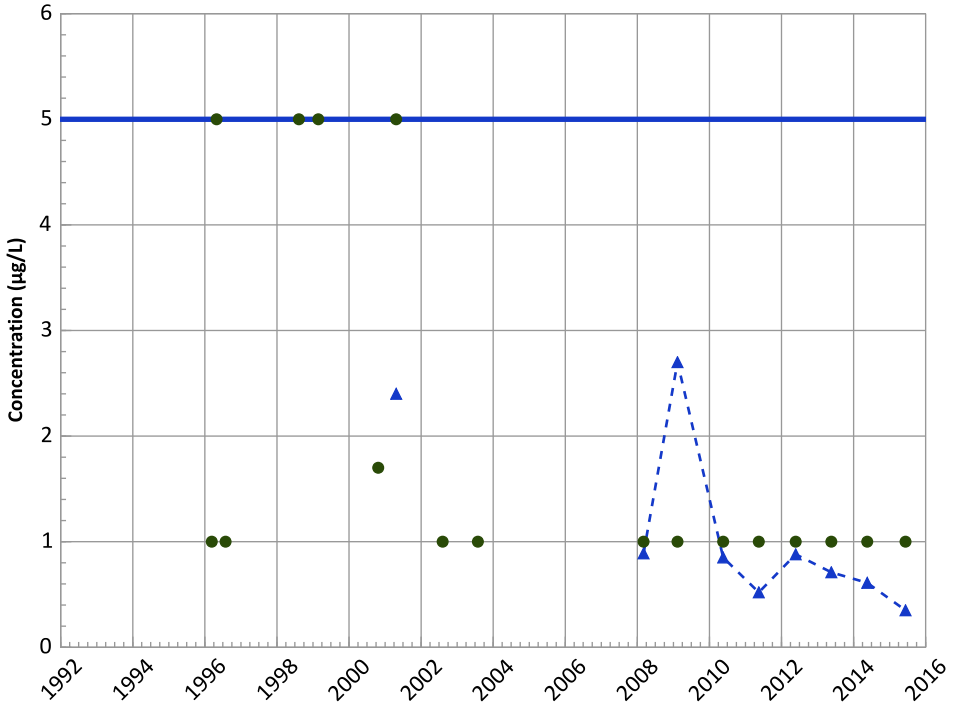
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

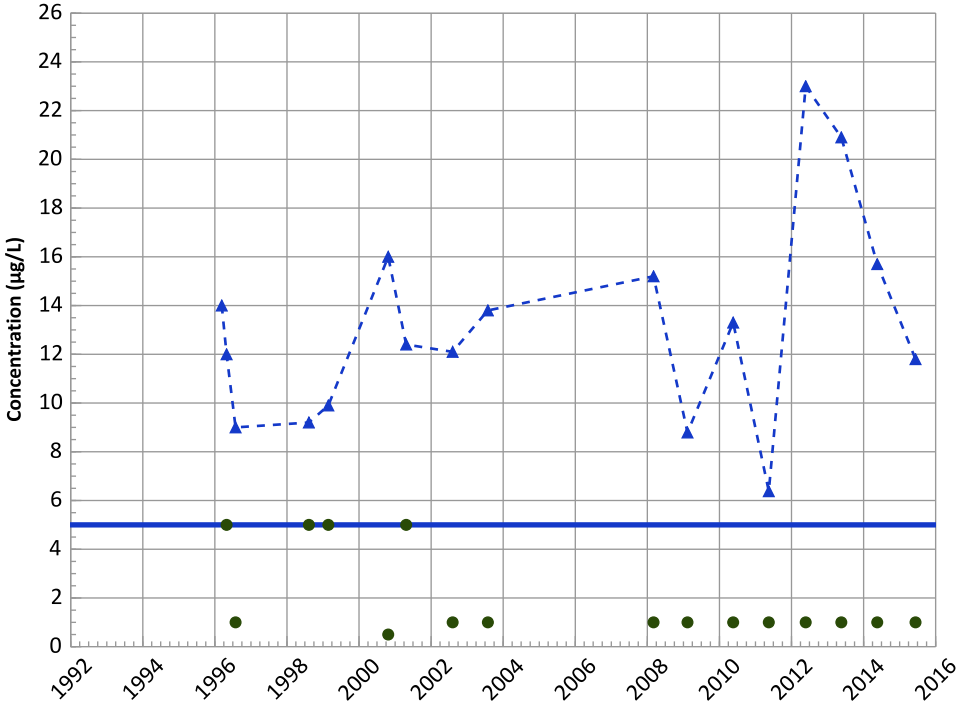


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Trichloroethene Trend



Concentration Trend

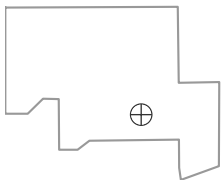
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

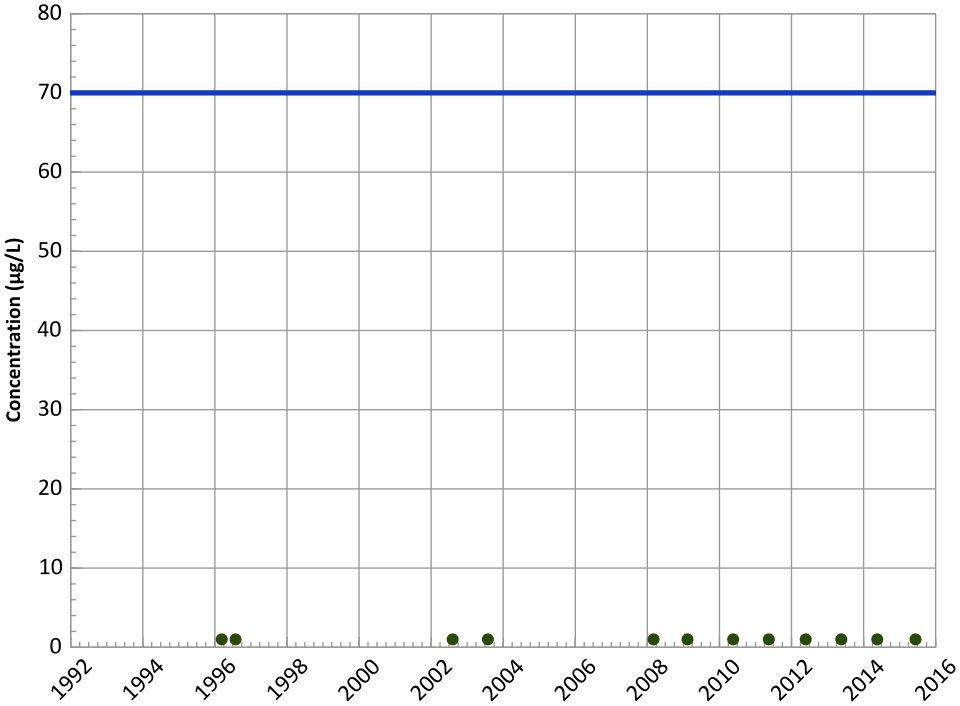
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

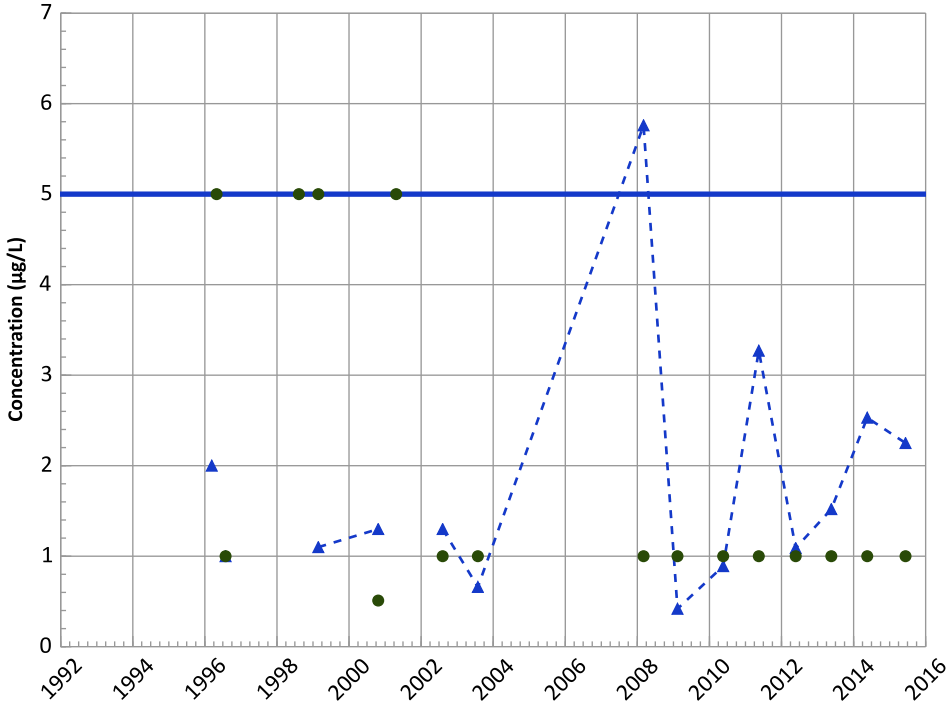


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

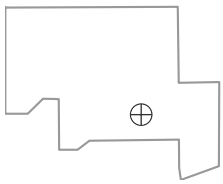
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

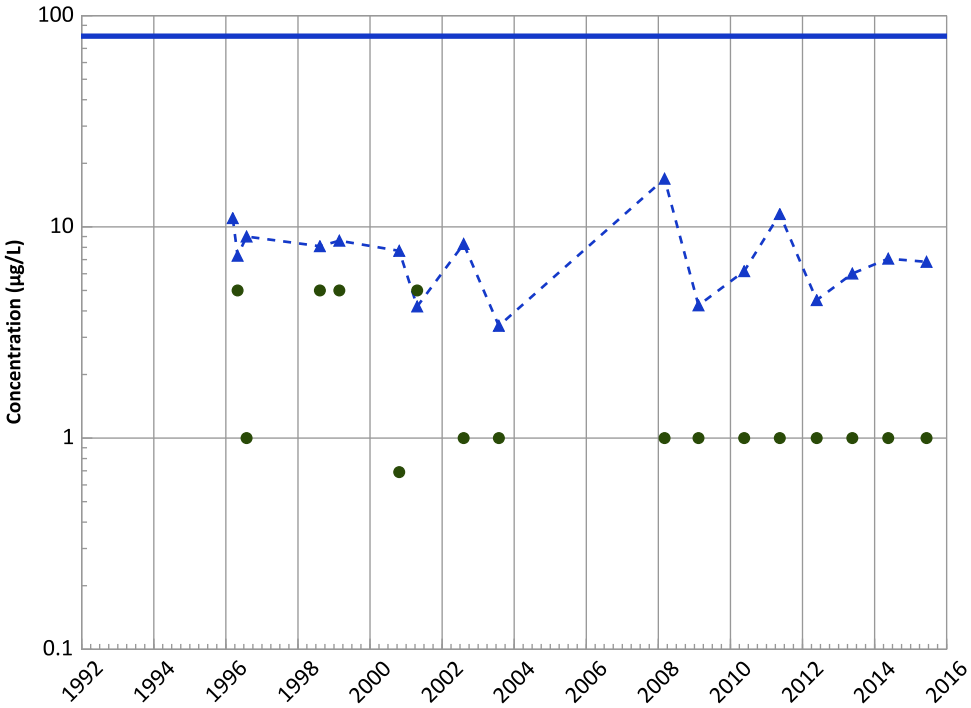
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

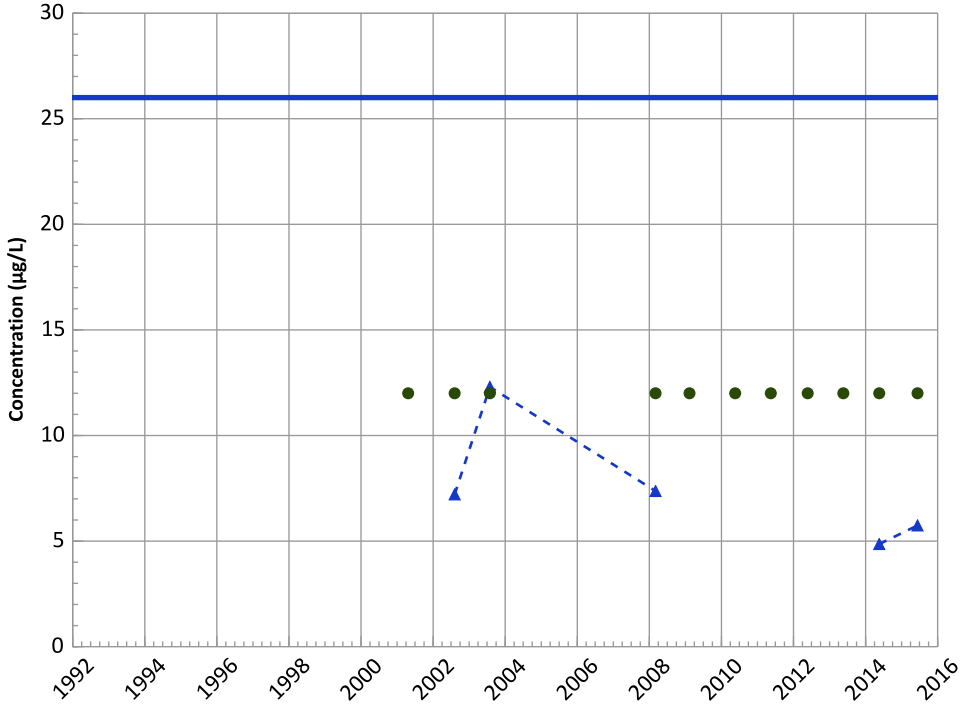


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Perchlorate Trend



Concentration Trend

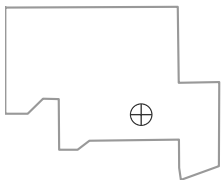
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

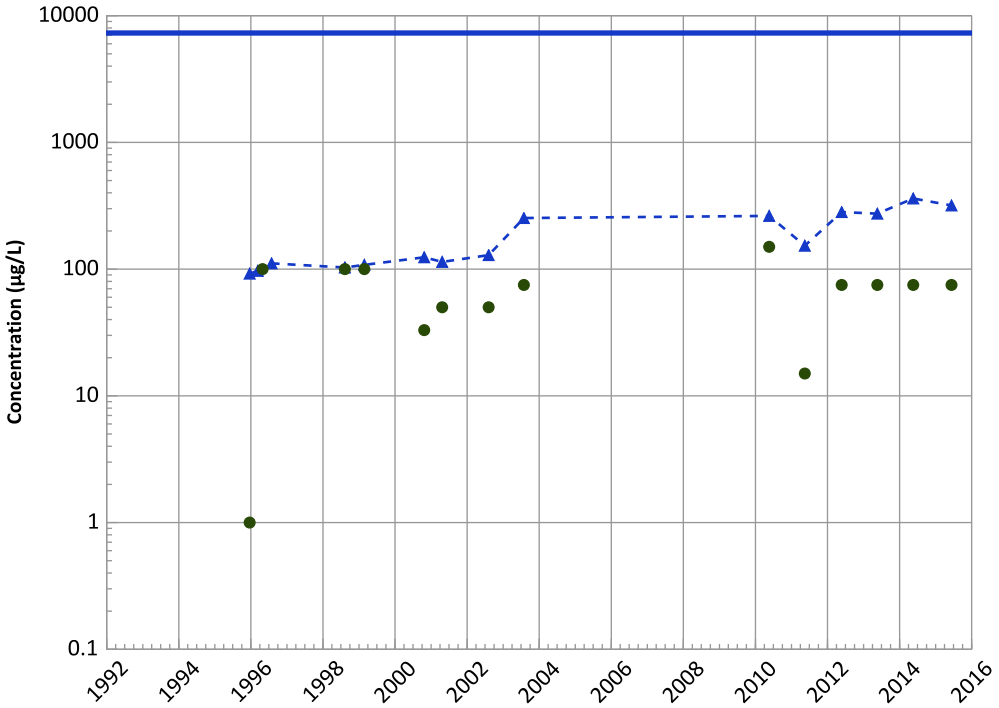
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

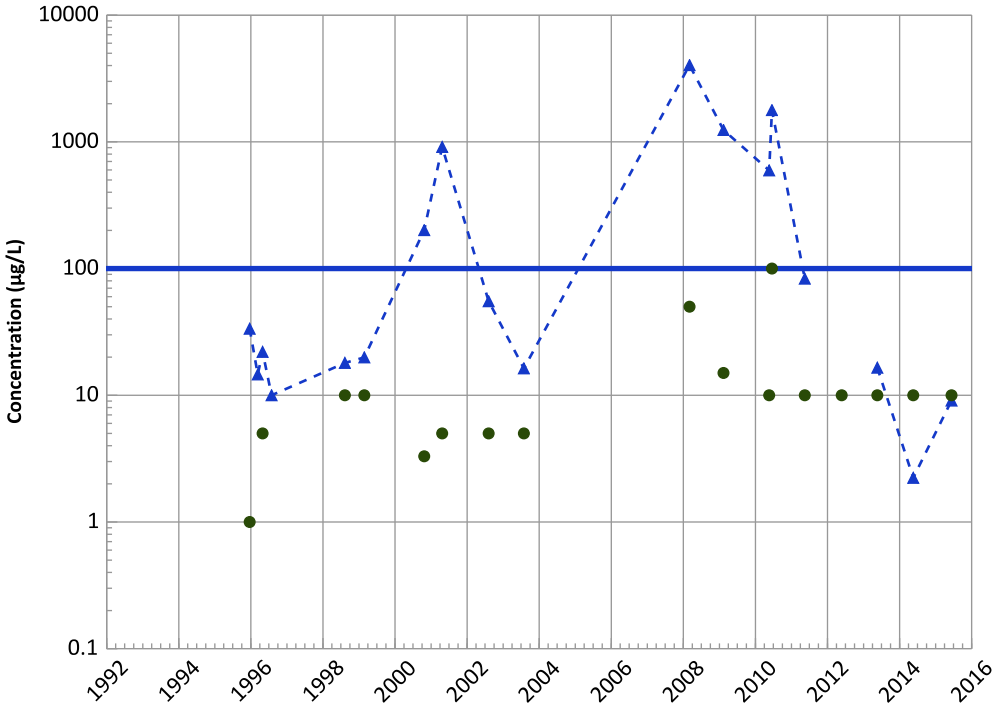


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

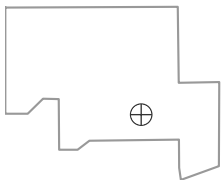
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

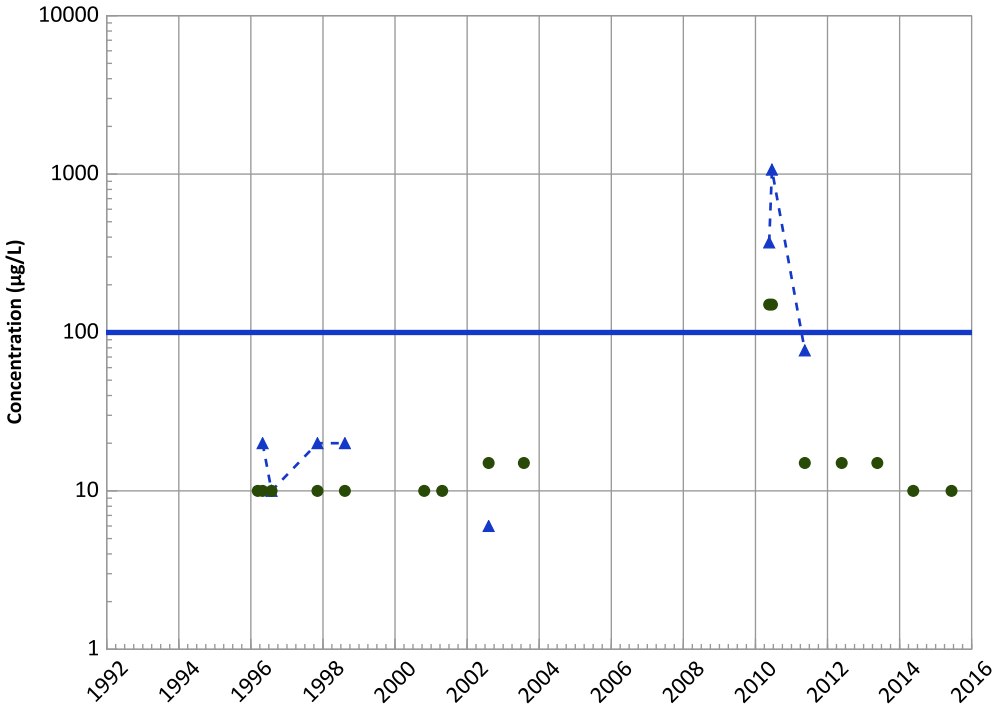
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

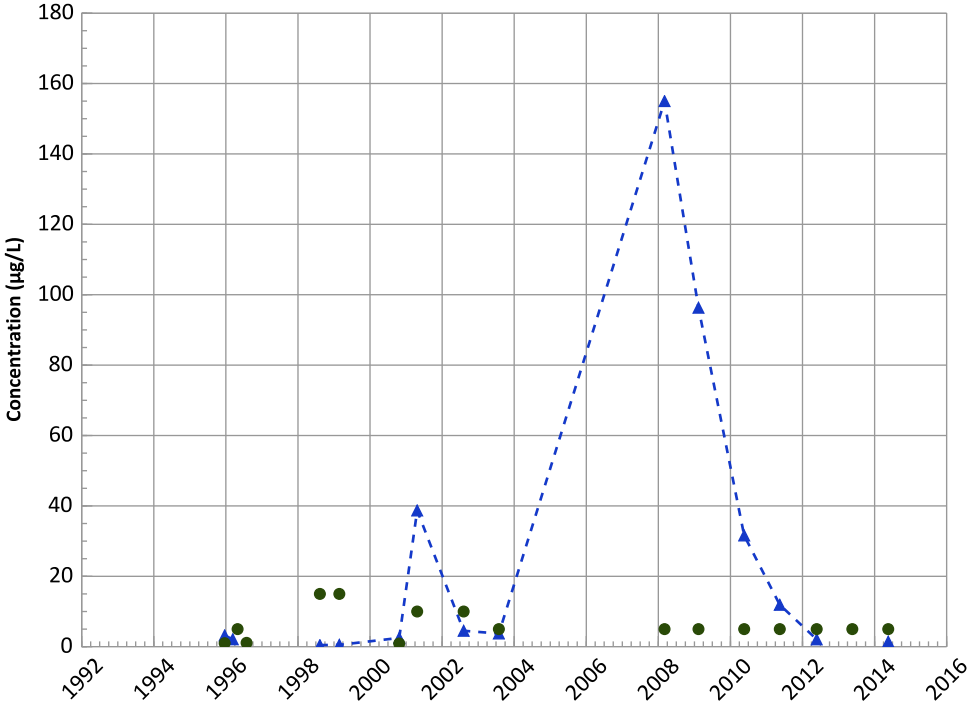


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Manganese Trend



Concentration Trend

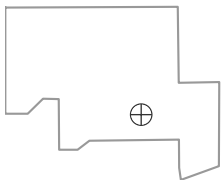
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

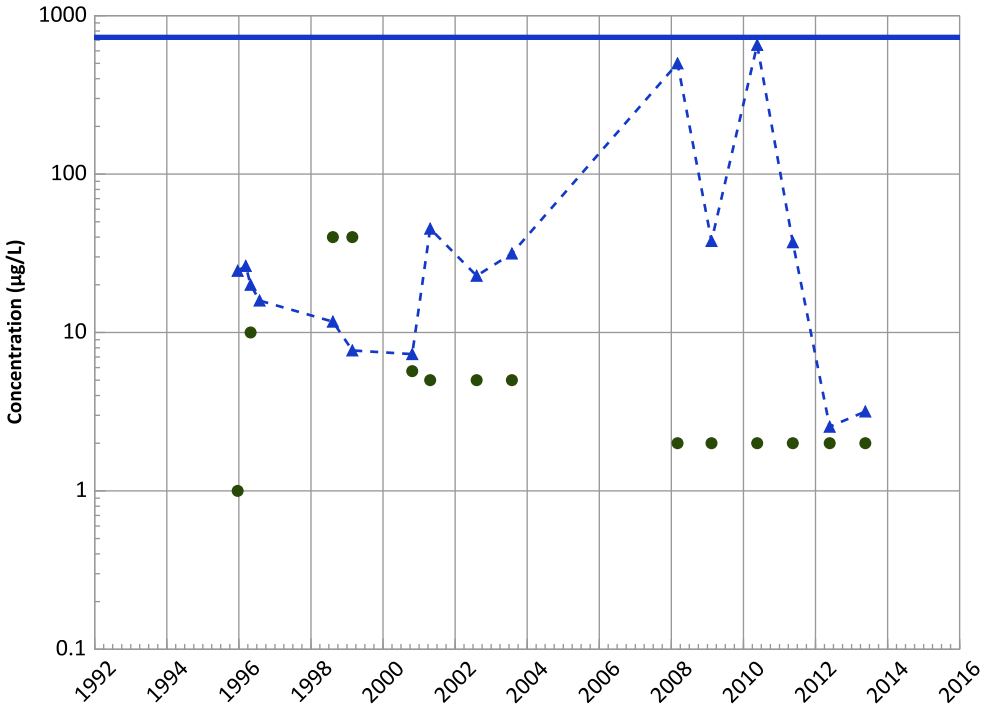
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

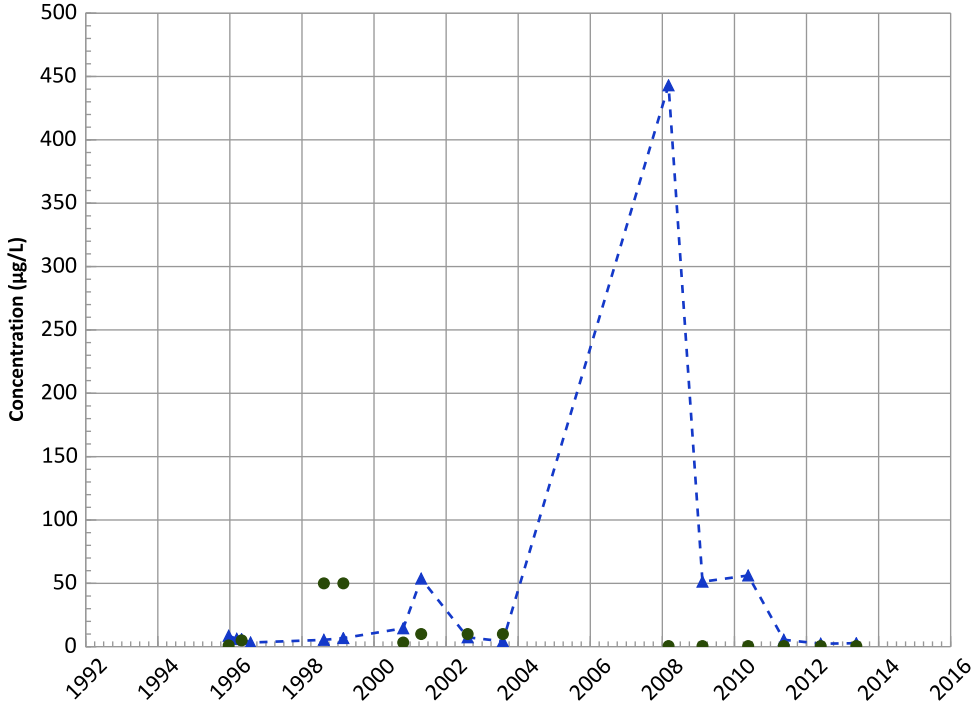


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Molybdenum Trend



Concentration Trend

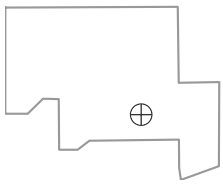
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

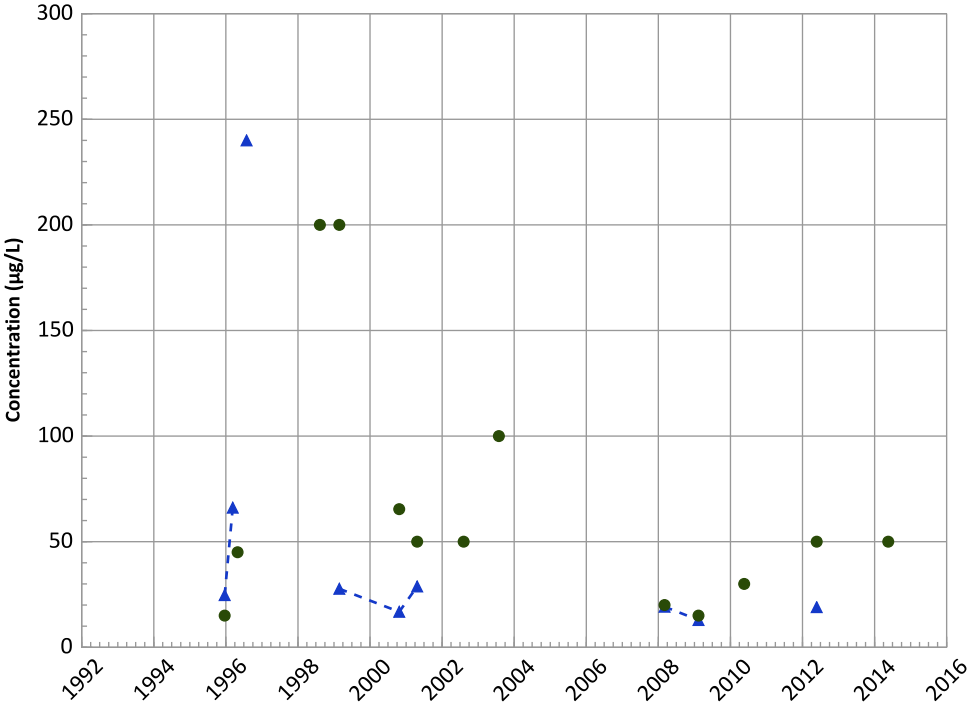
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

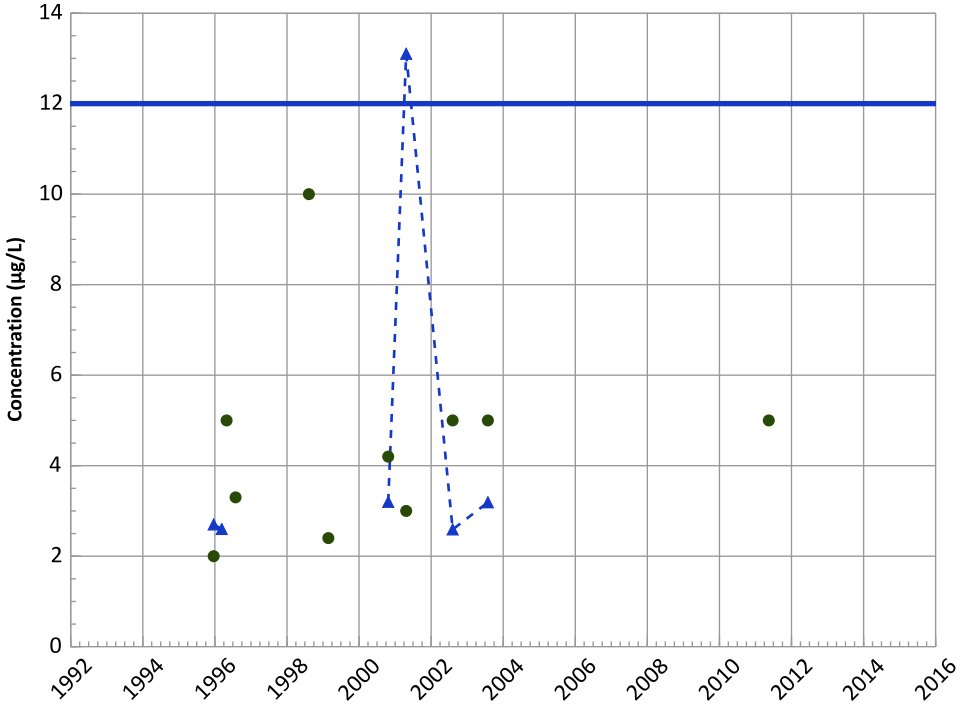


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

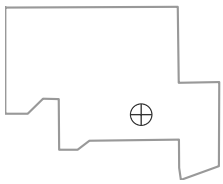
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

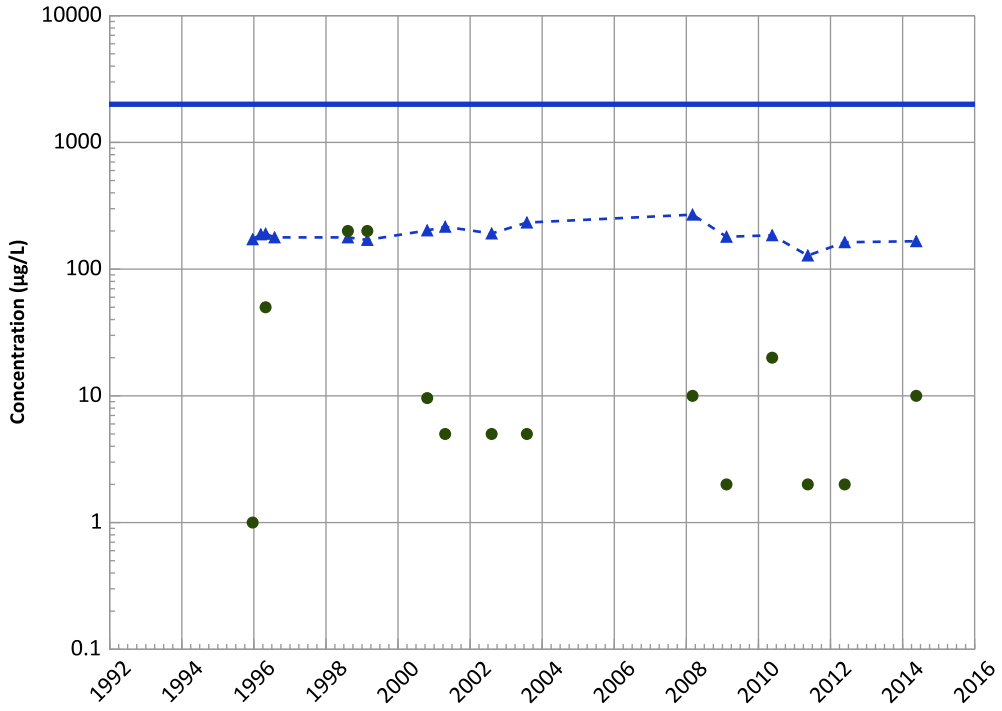
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

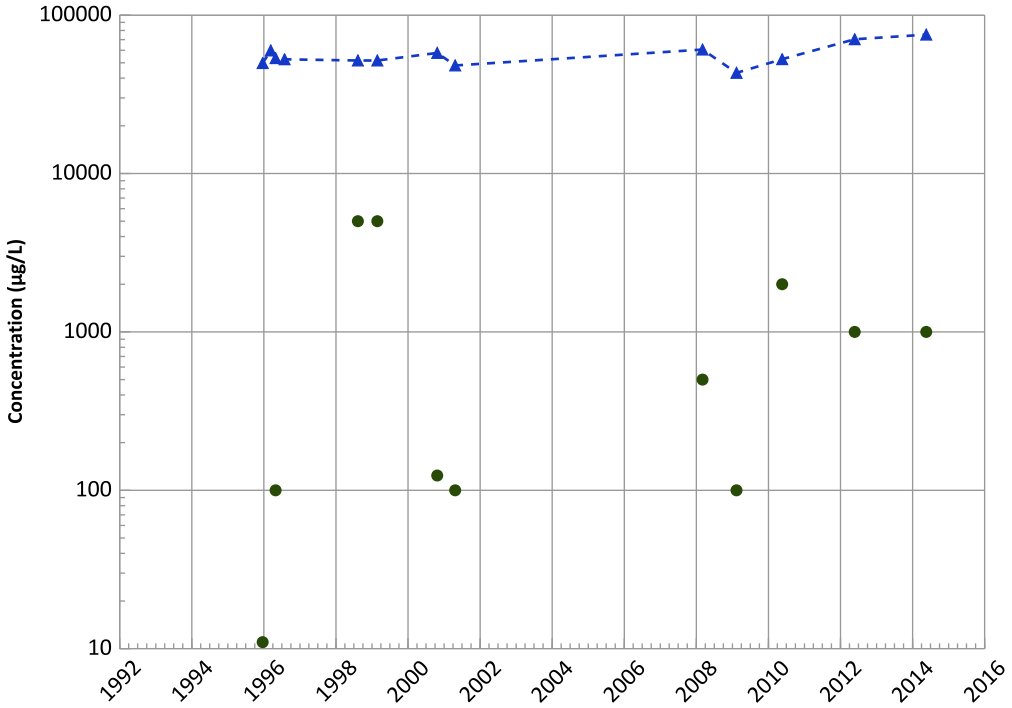


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Stable

Calcium Trend



Concentration Trend

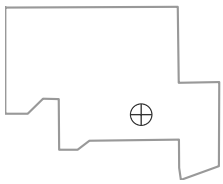
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

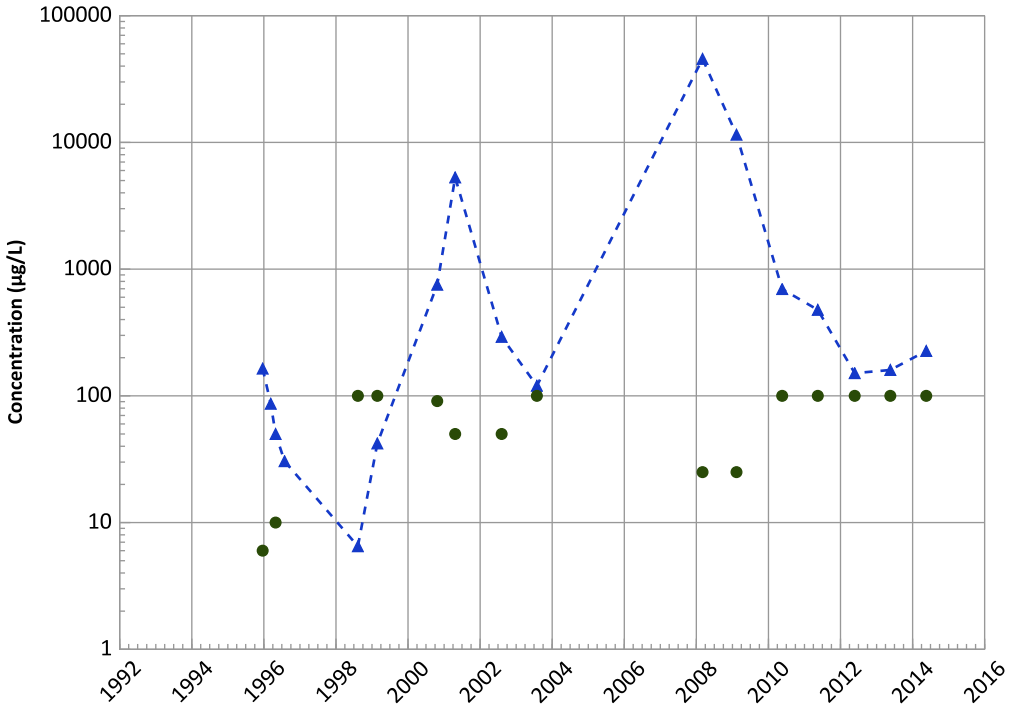
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

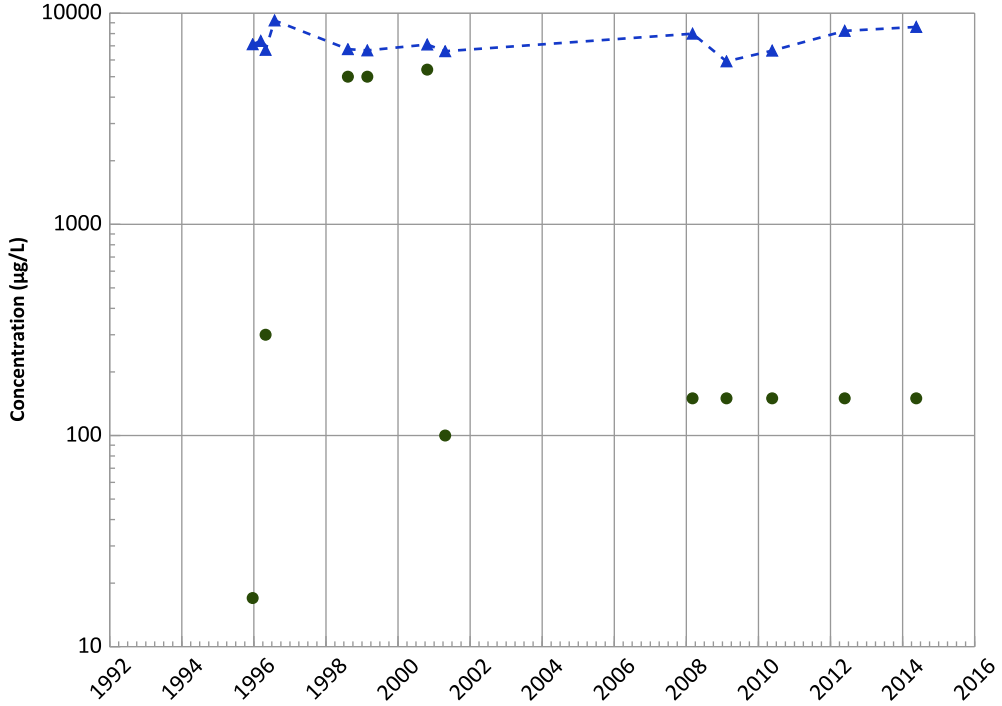


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Potassium Trend



Concentration Trend

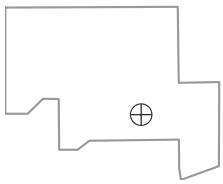
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

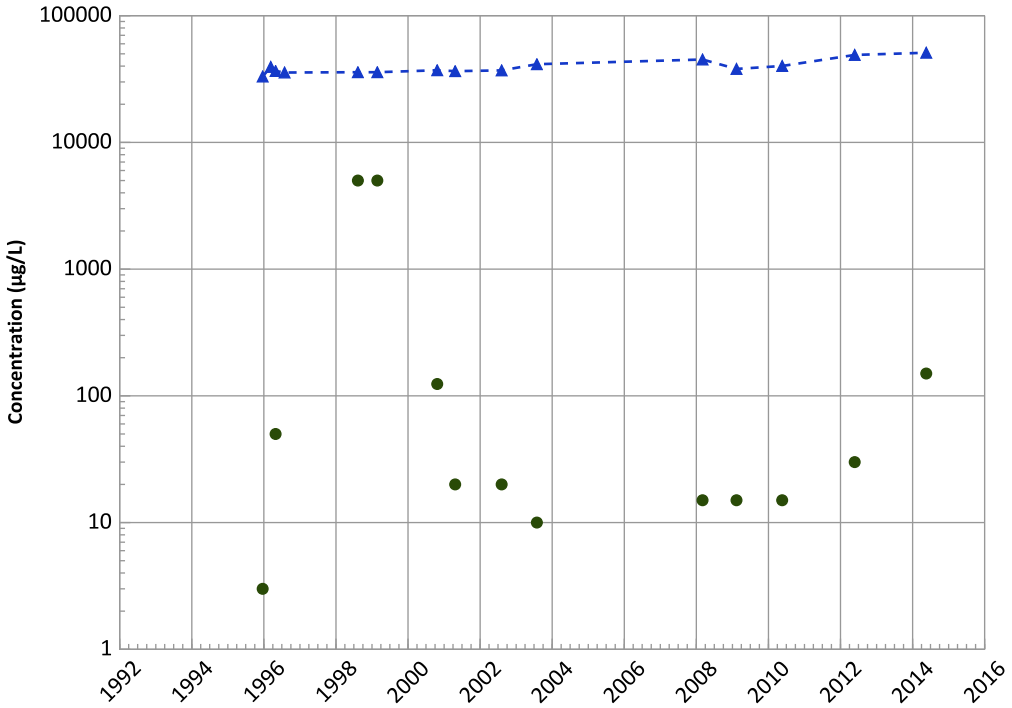
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

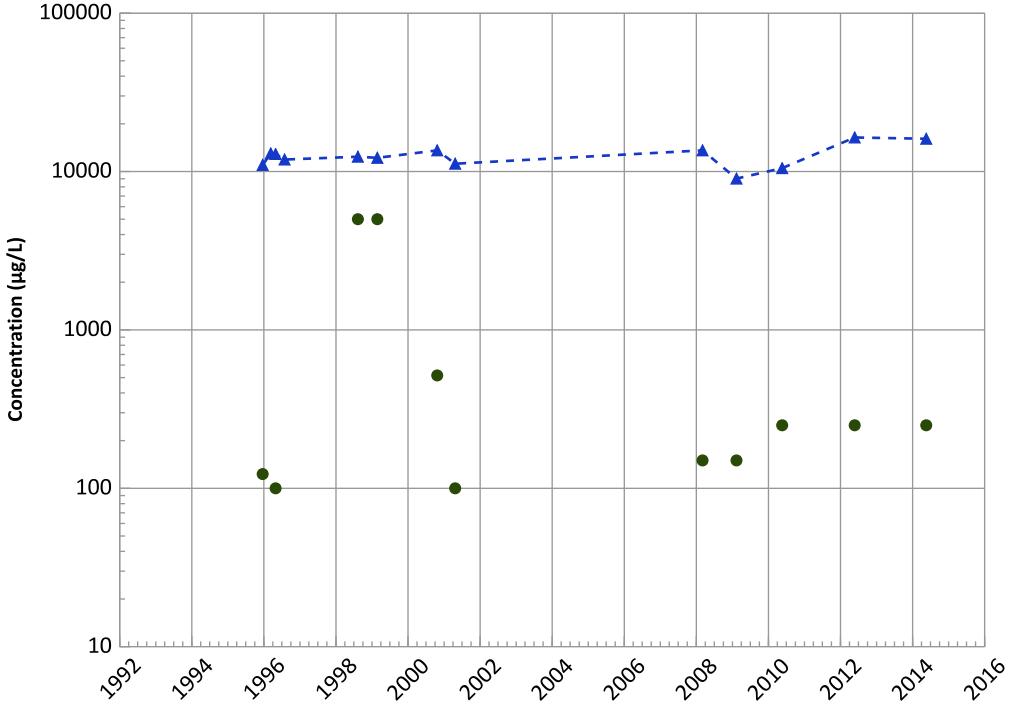


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

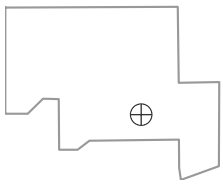
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

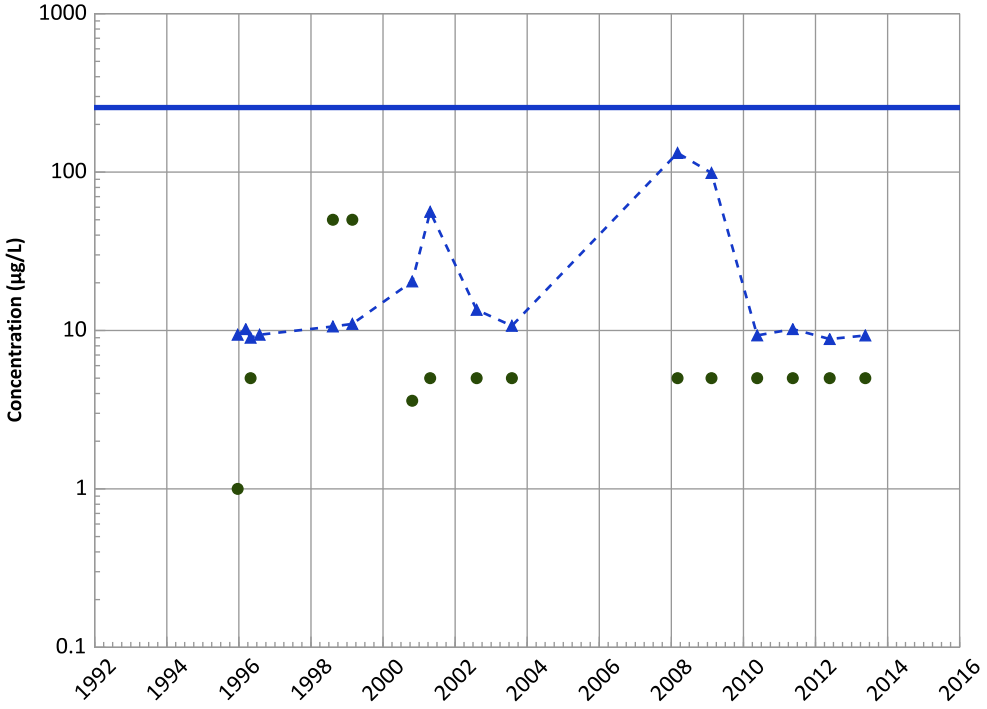
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1007 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

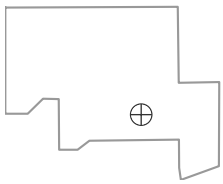
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

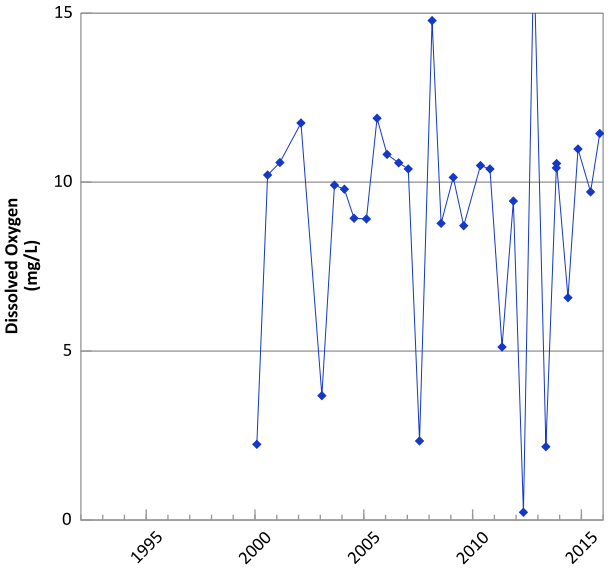
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/20/1995 to 06/11/2015
Analysis Date: 02/25/2016

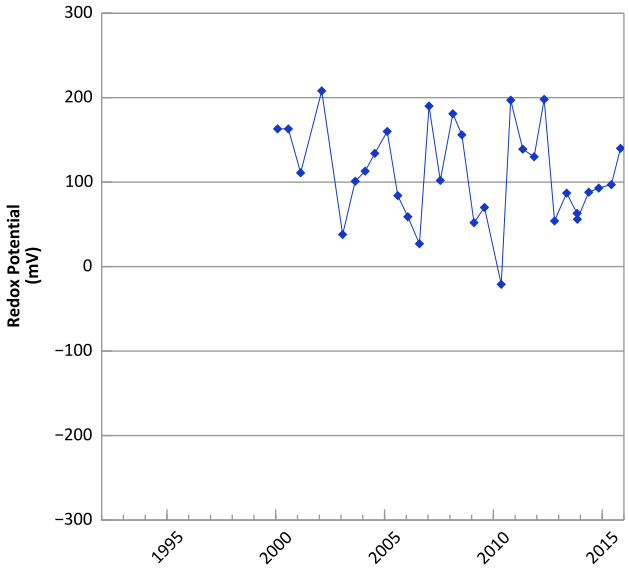
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

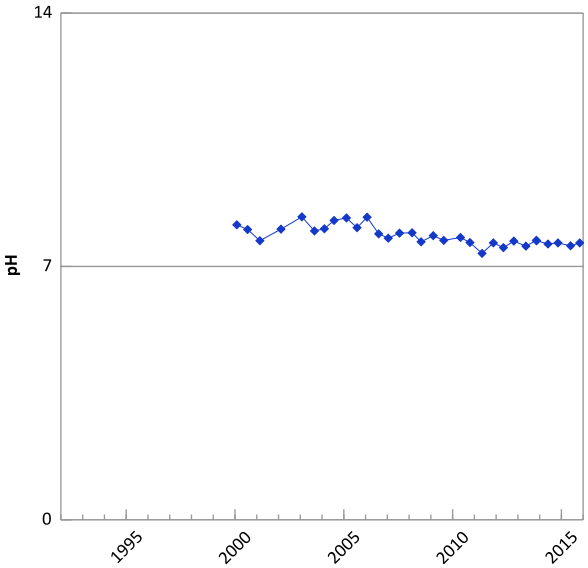
Well Location

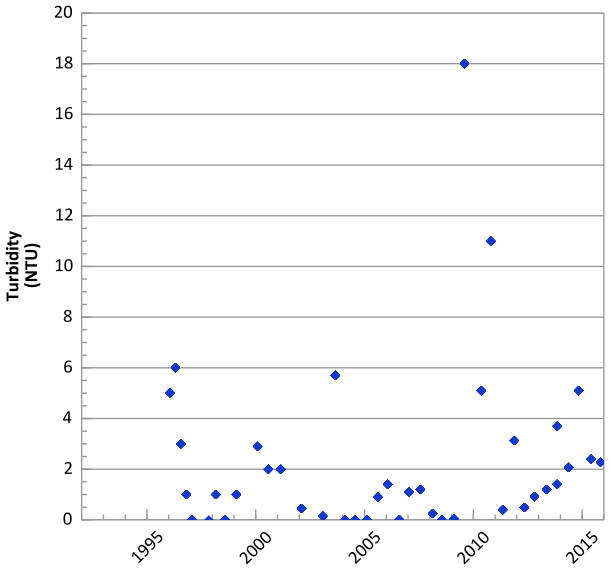


PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



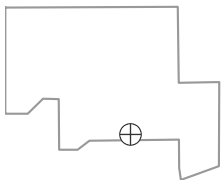






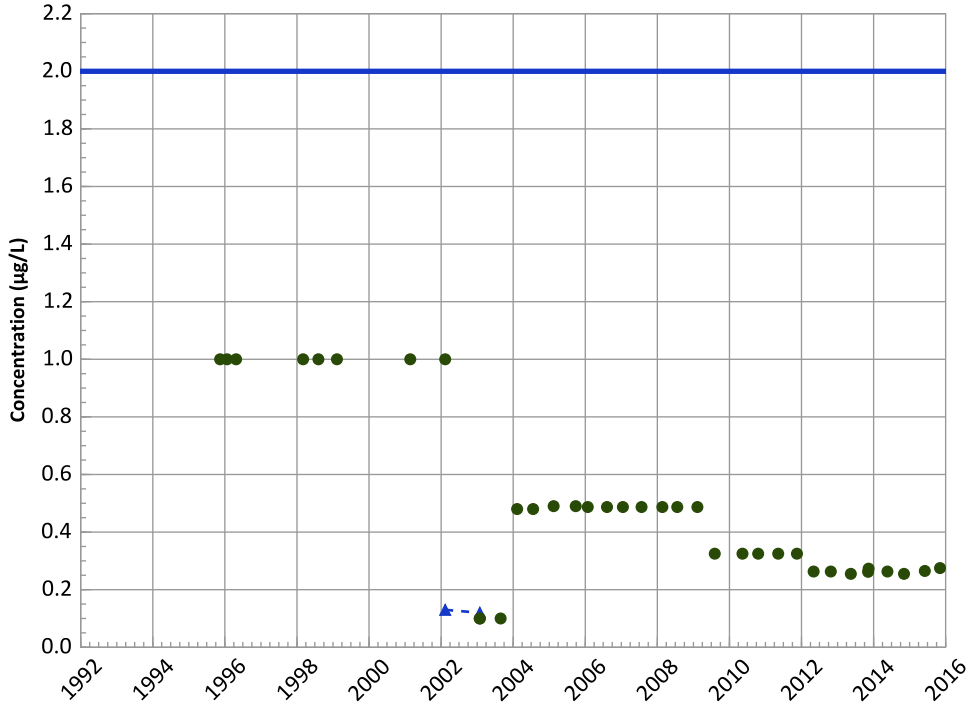
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

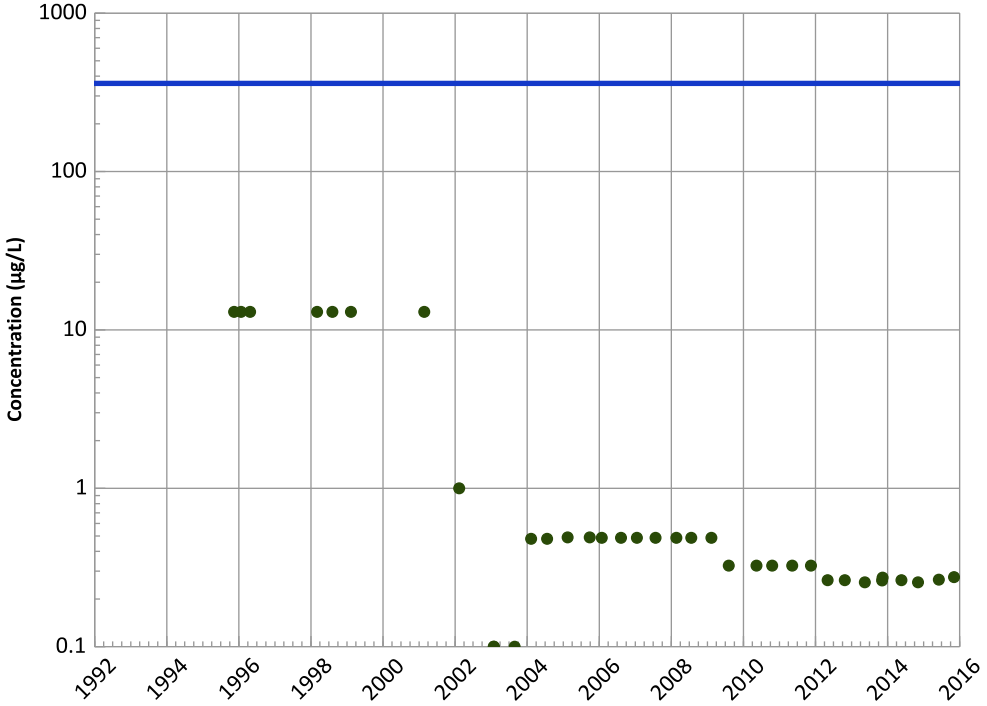


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

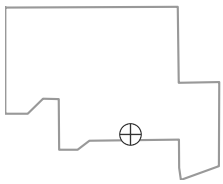
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

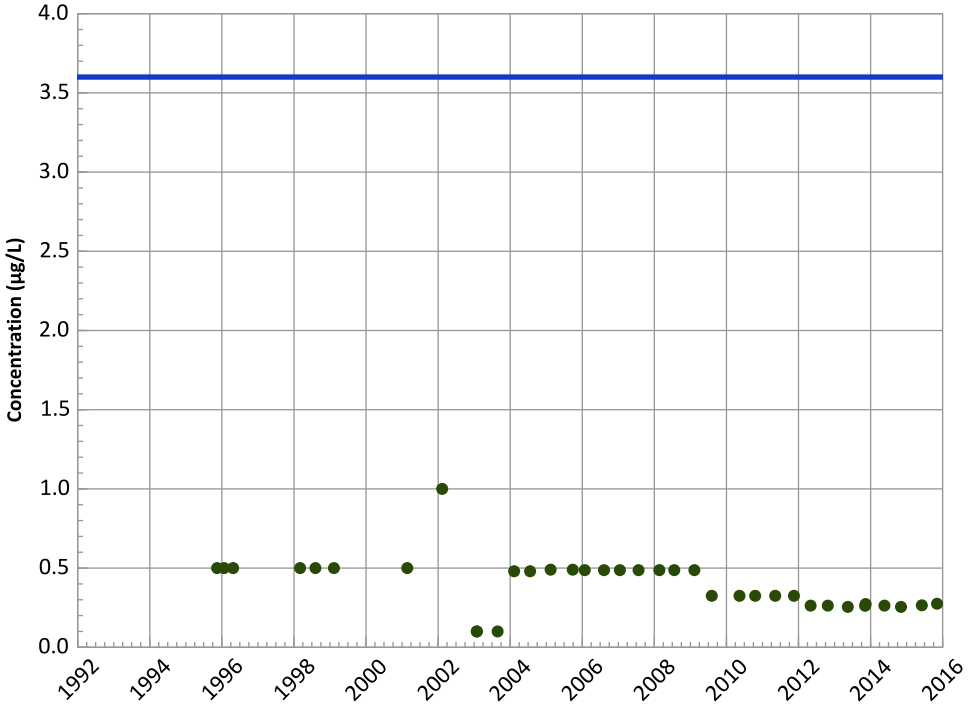
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

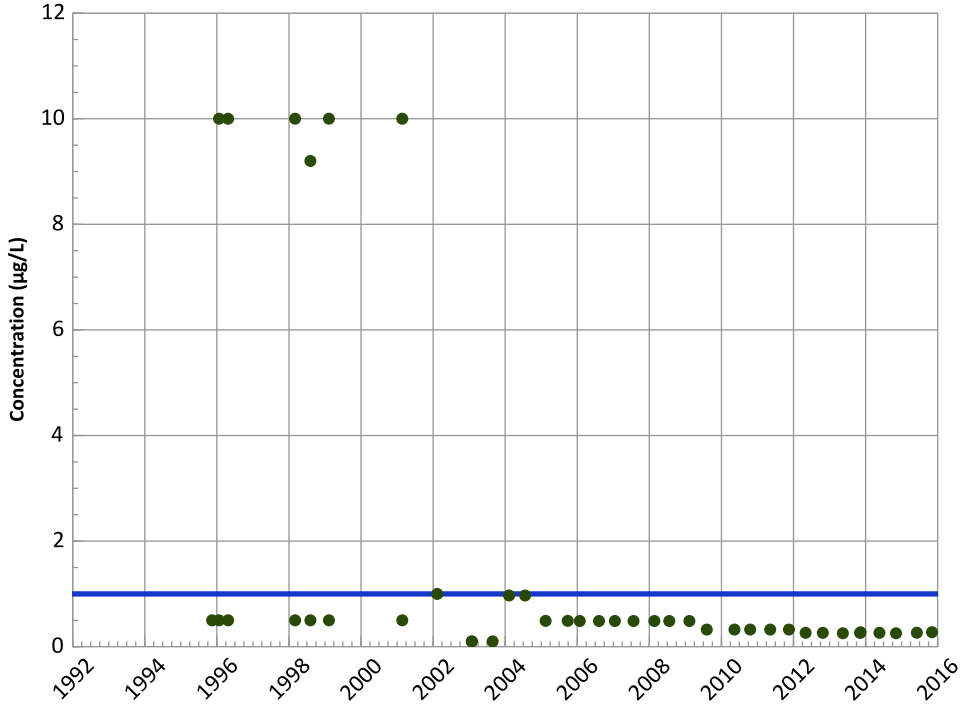


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

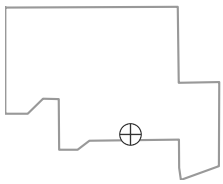
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

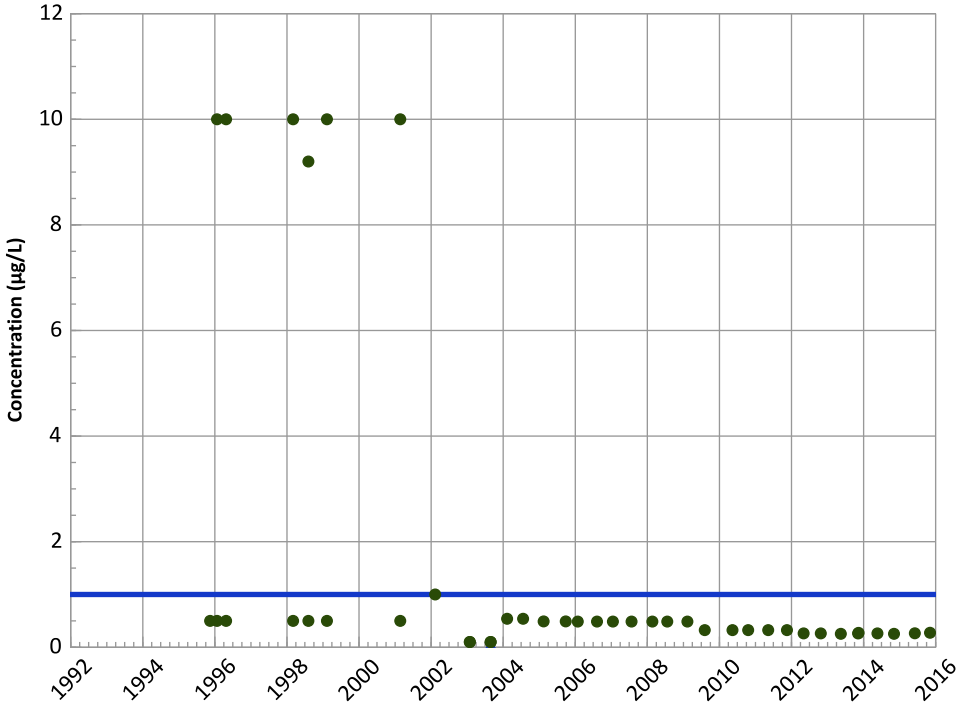
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

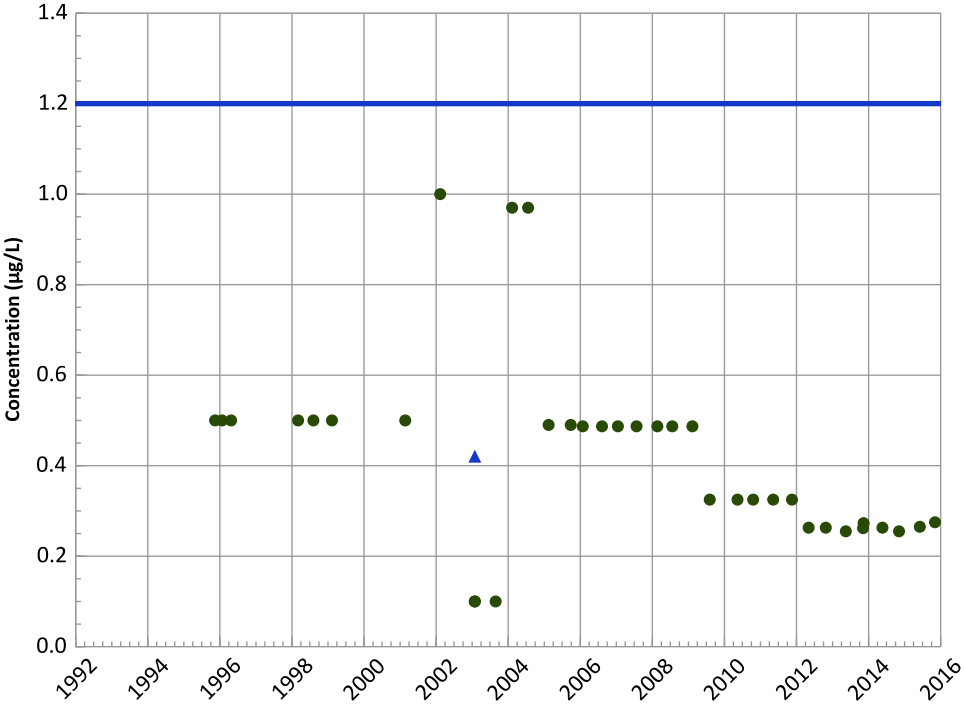


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

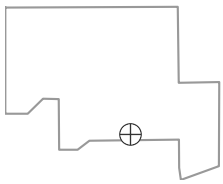
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

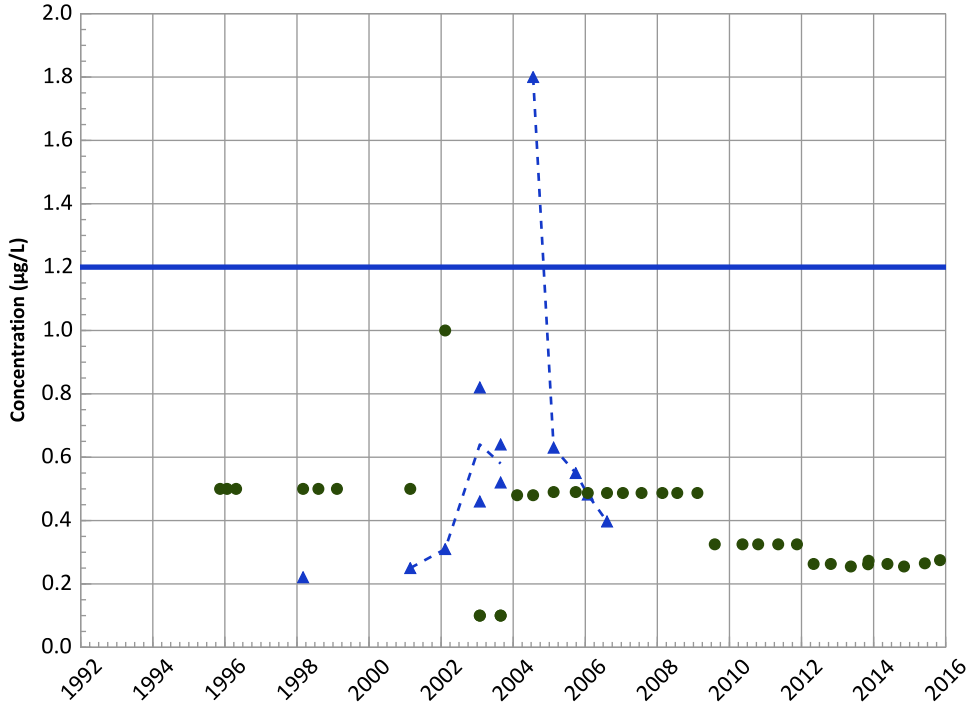
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

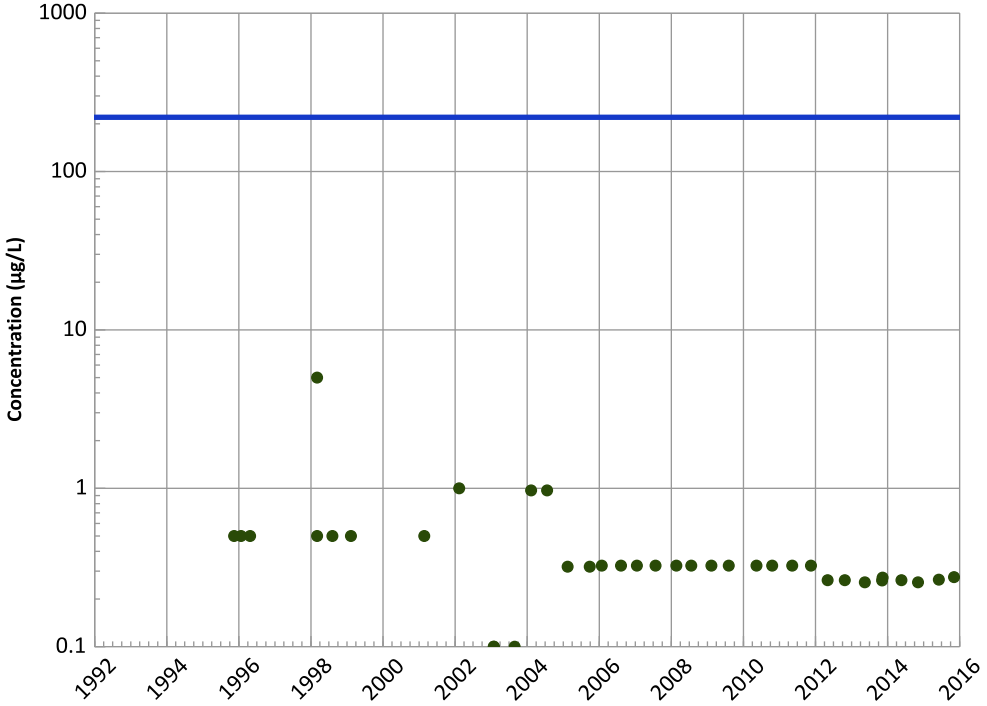


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

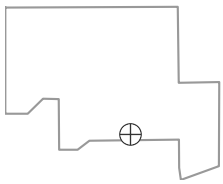
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

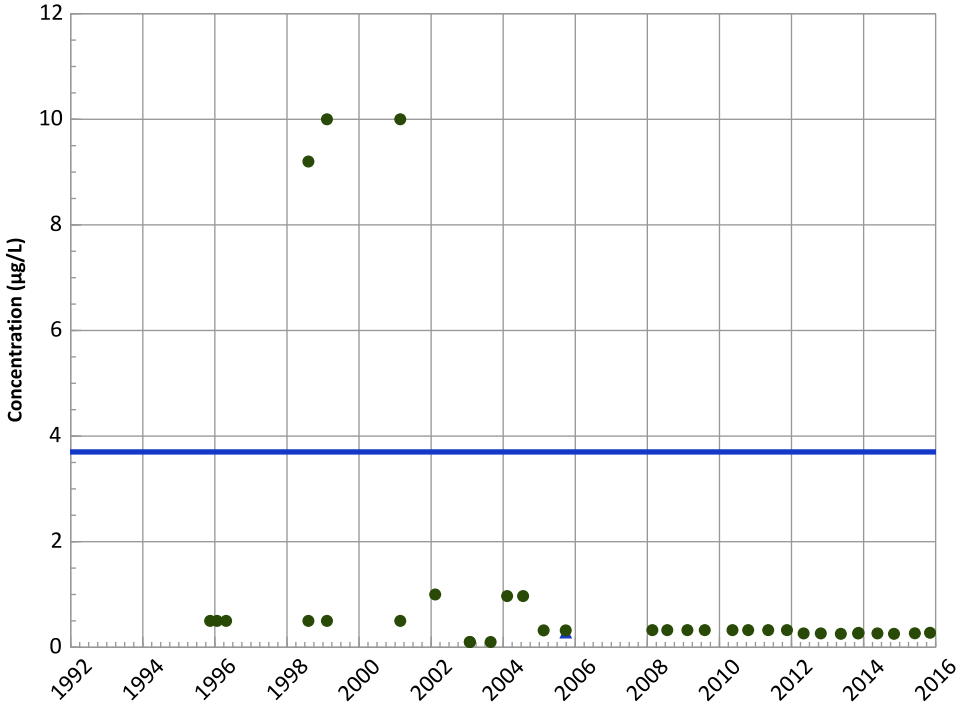
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

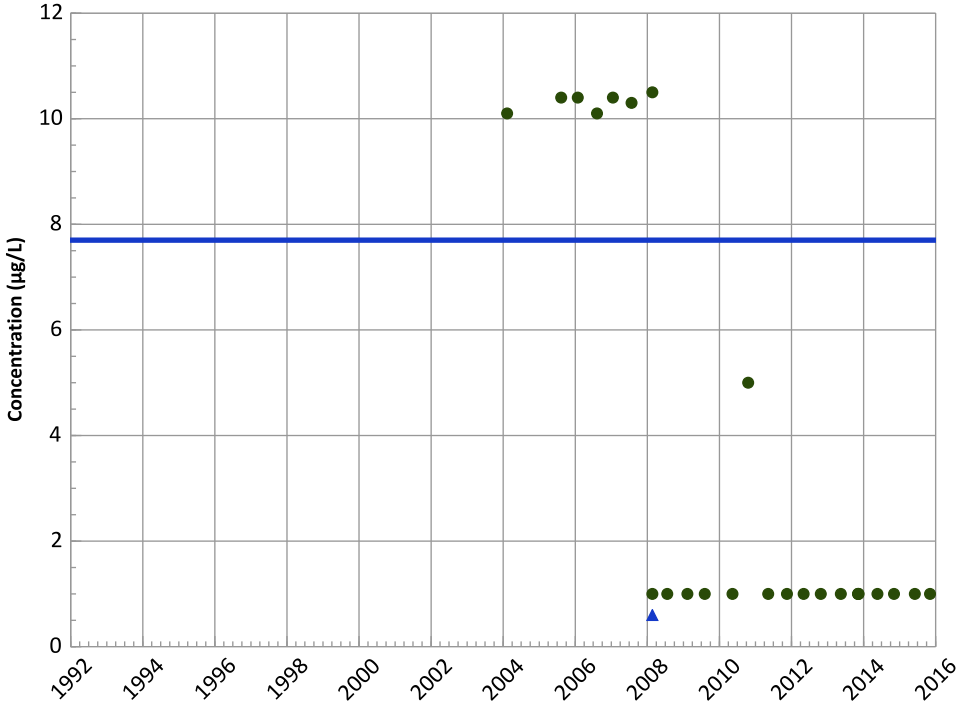


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

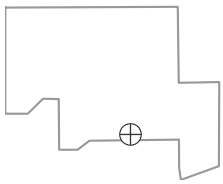
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

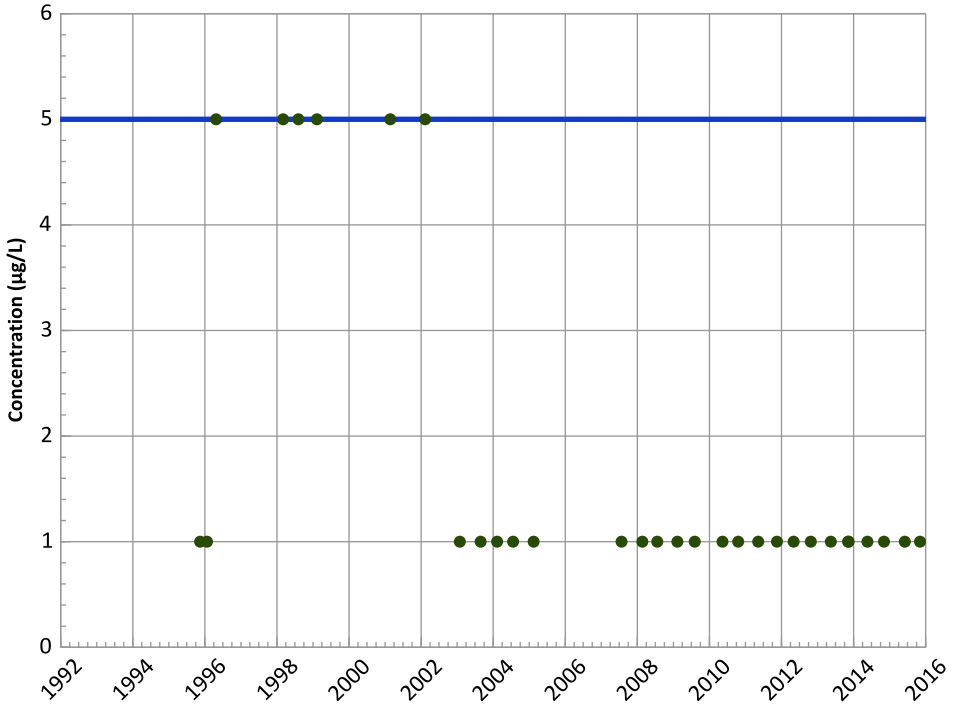
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

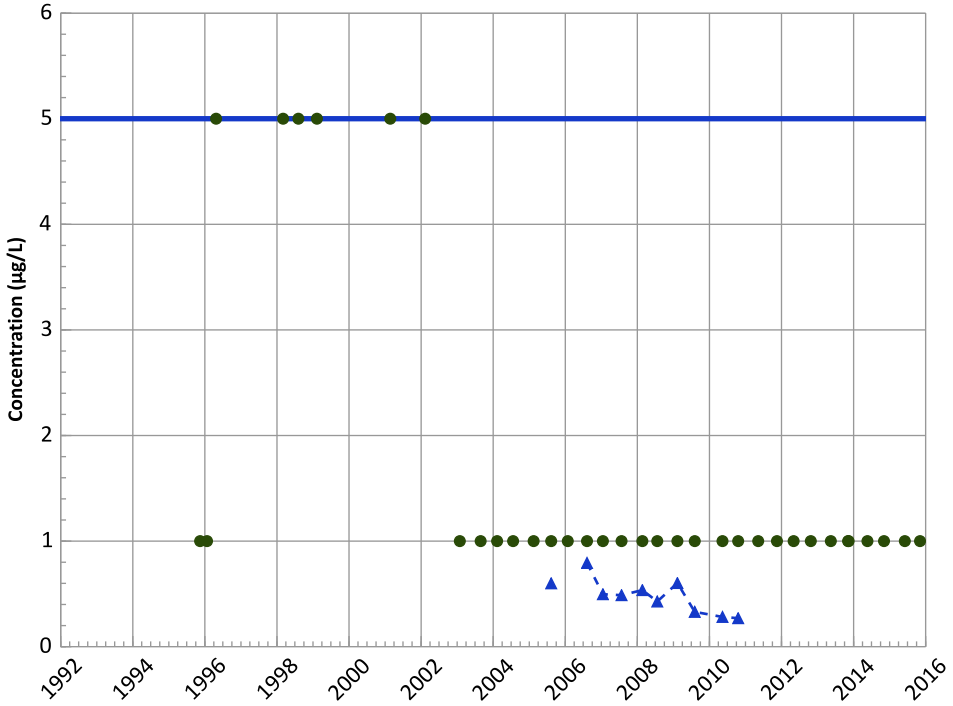


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

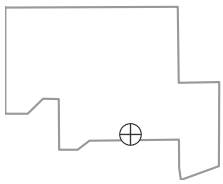
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

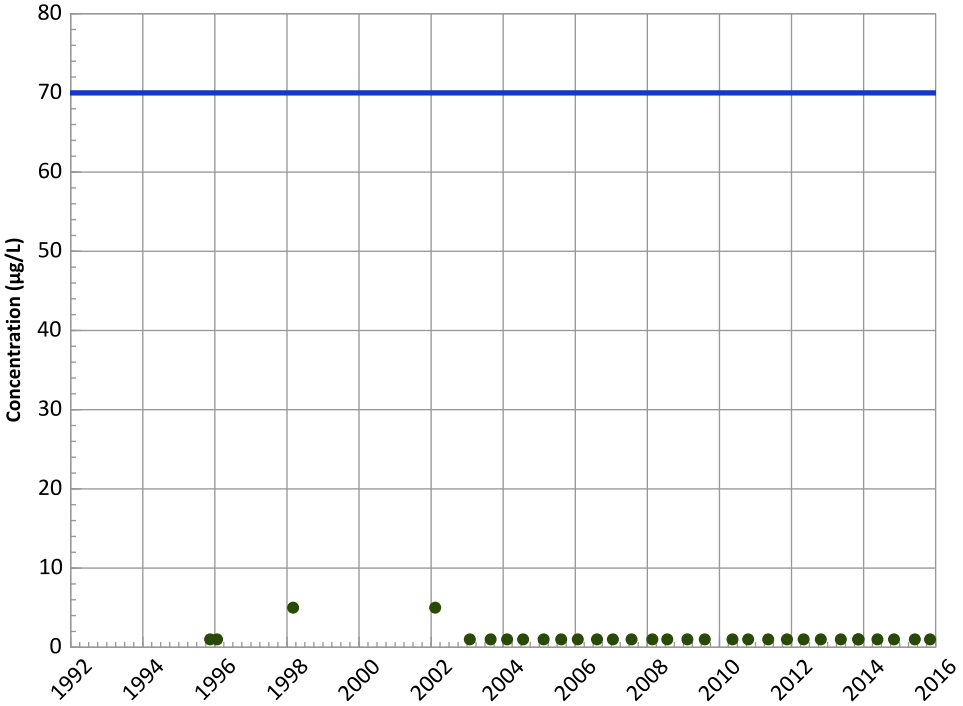
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

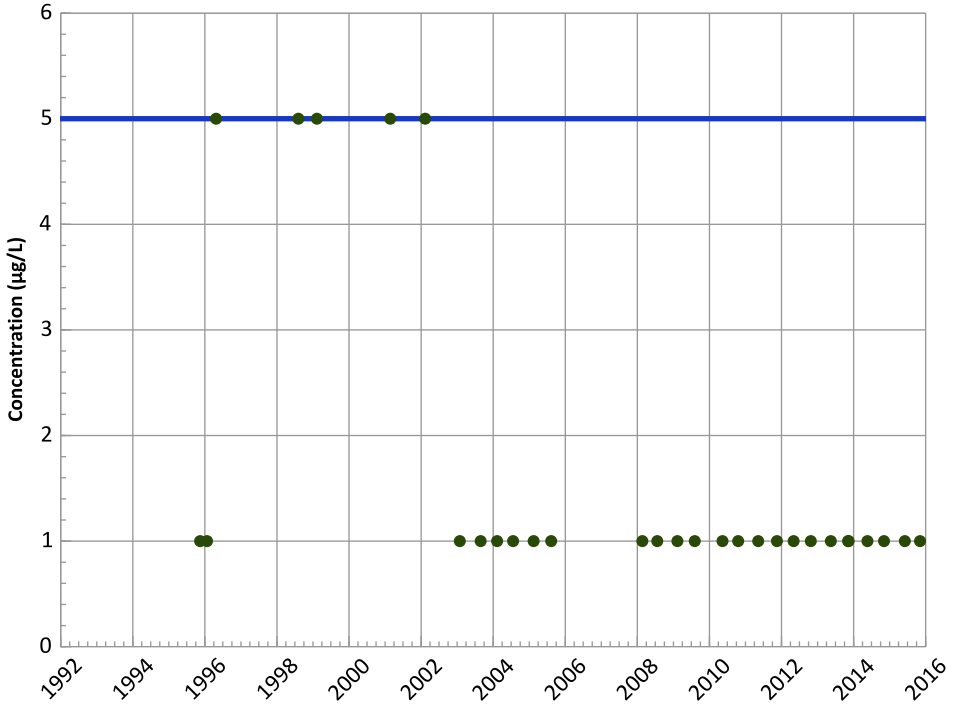


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

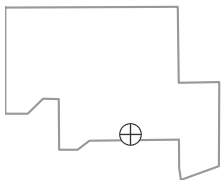
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

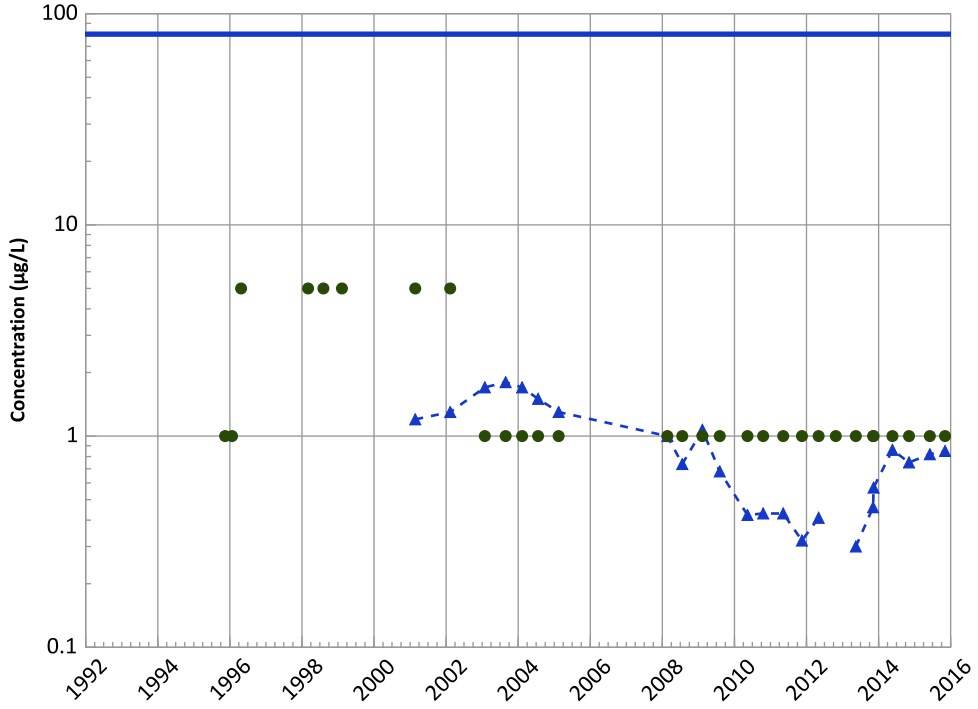
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

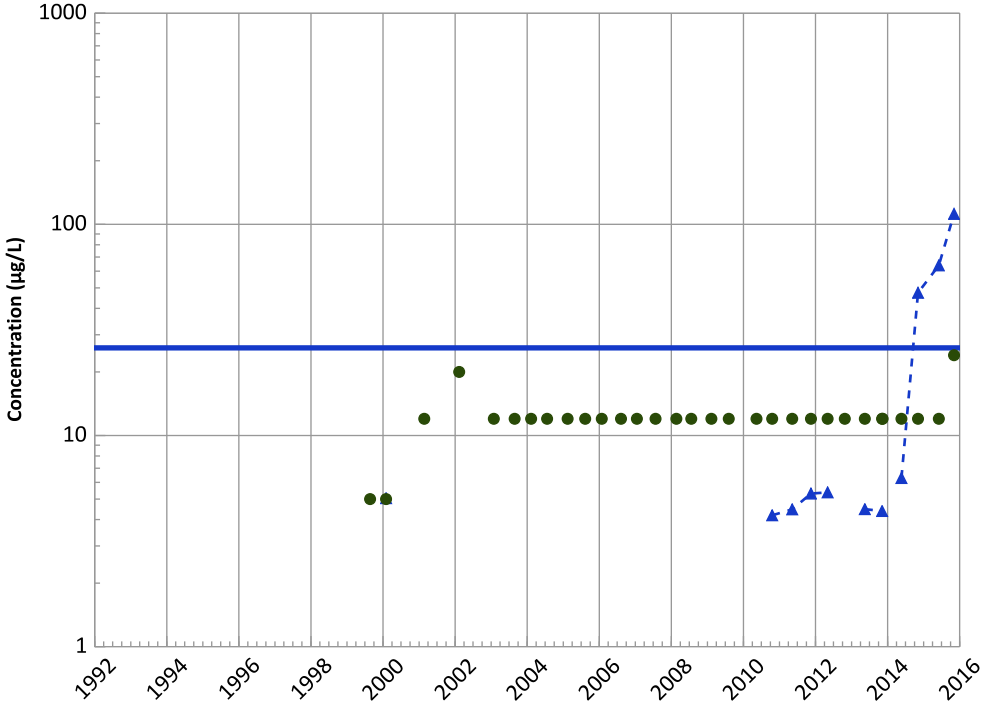


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Perchlorate Trend



Concentration Trend

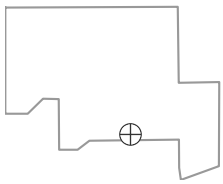
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

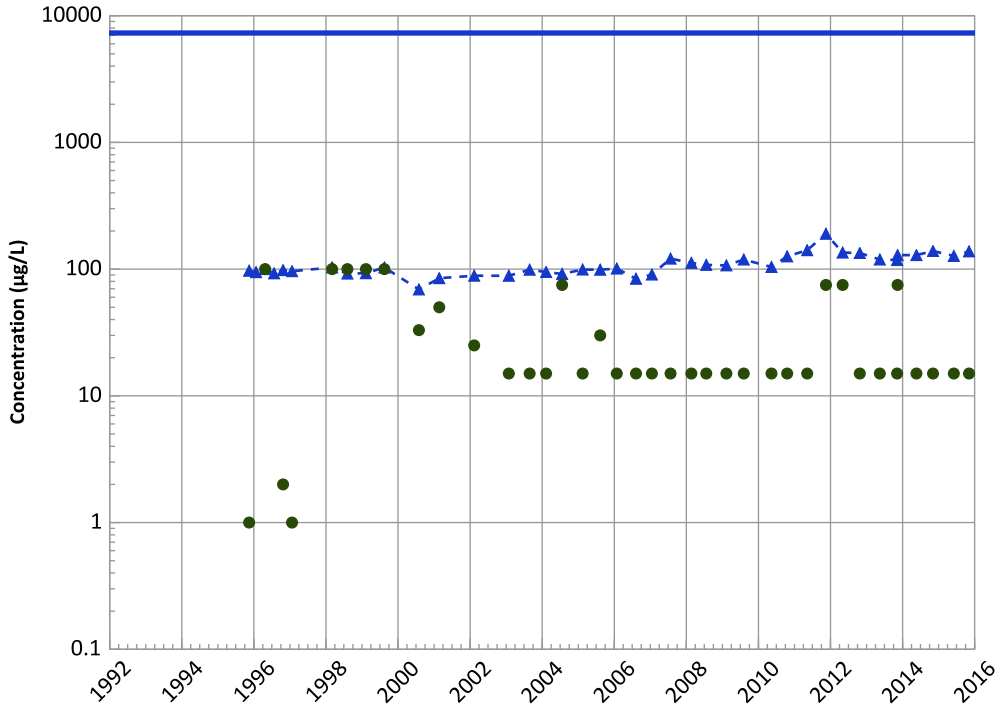
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

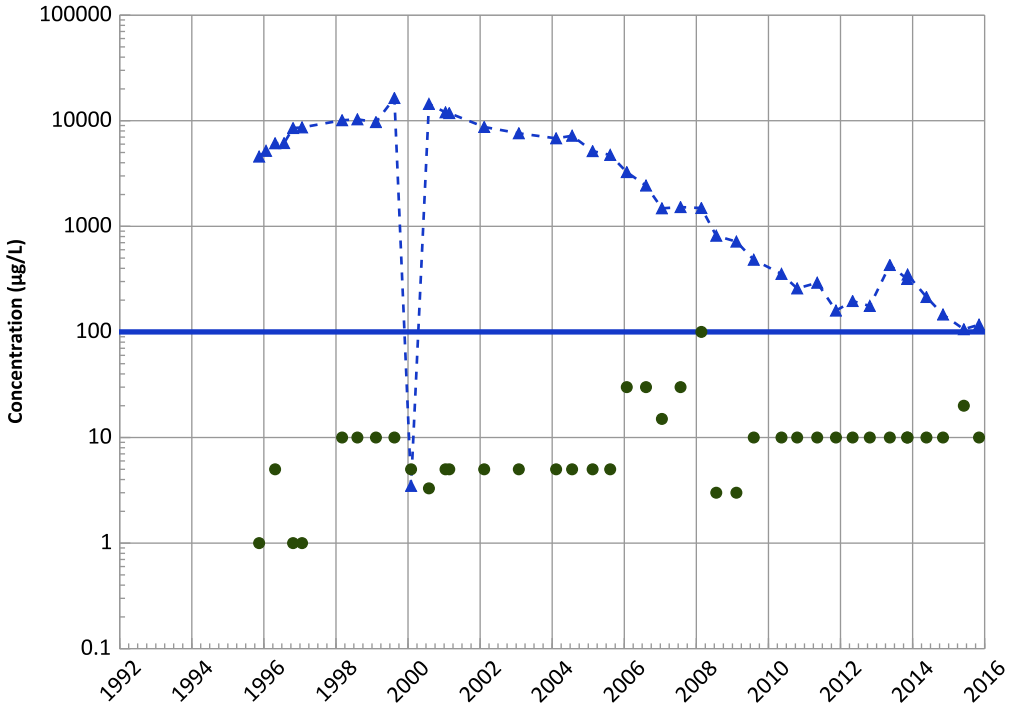


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Chromium, Total Trend



Concentration Trend

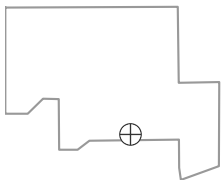
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

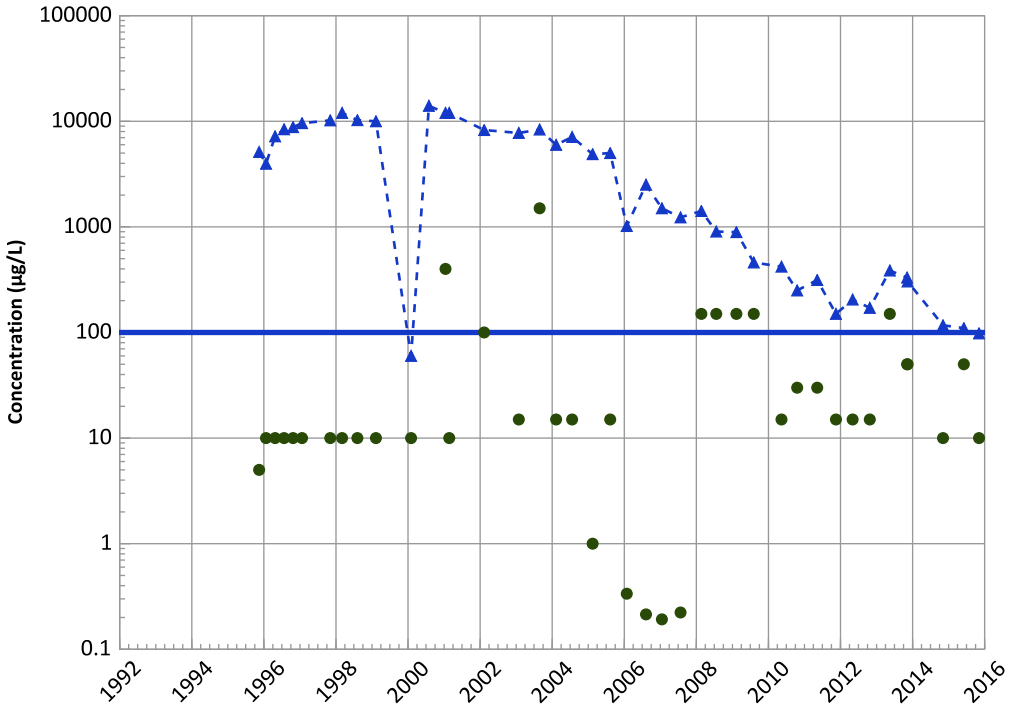
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

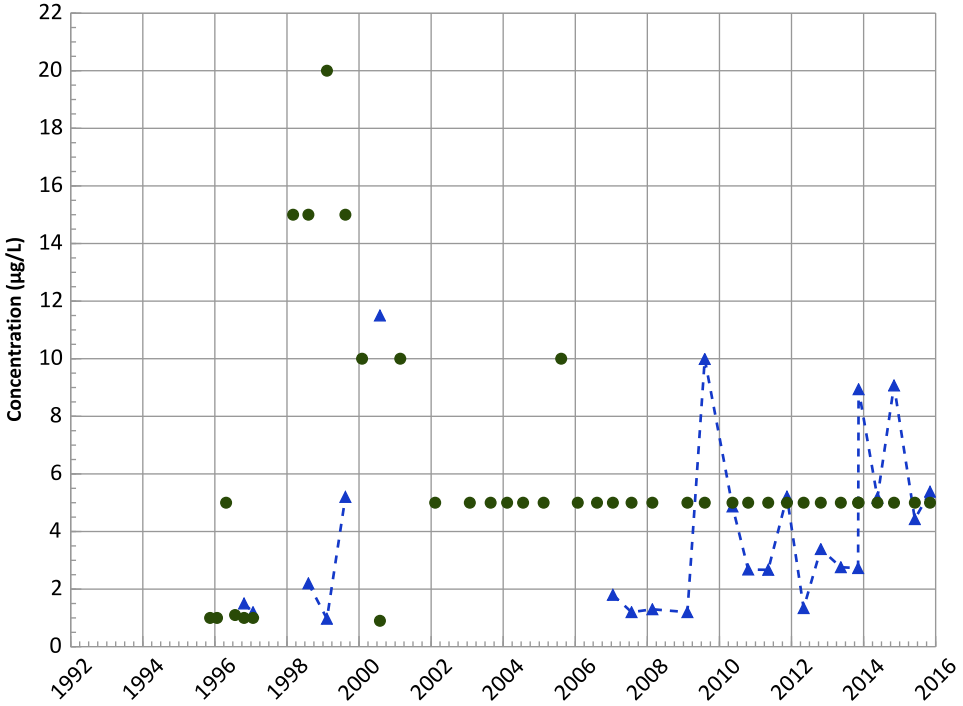


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Manganese Trend



Concentration Trend

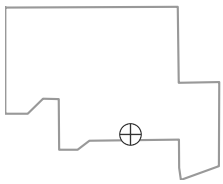
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

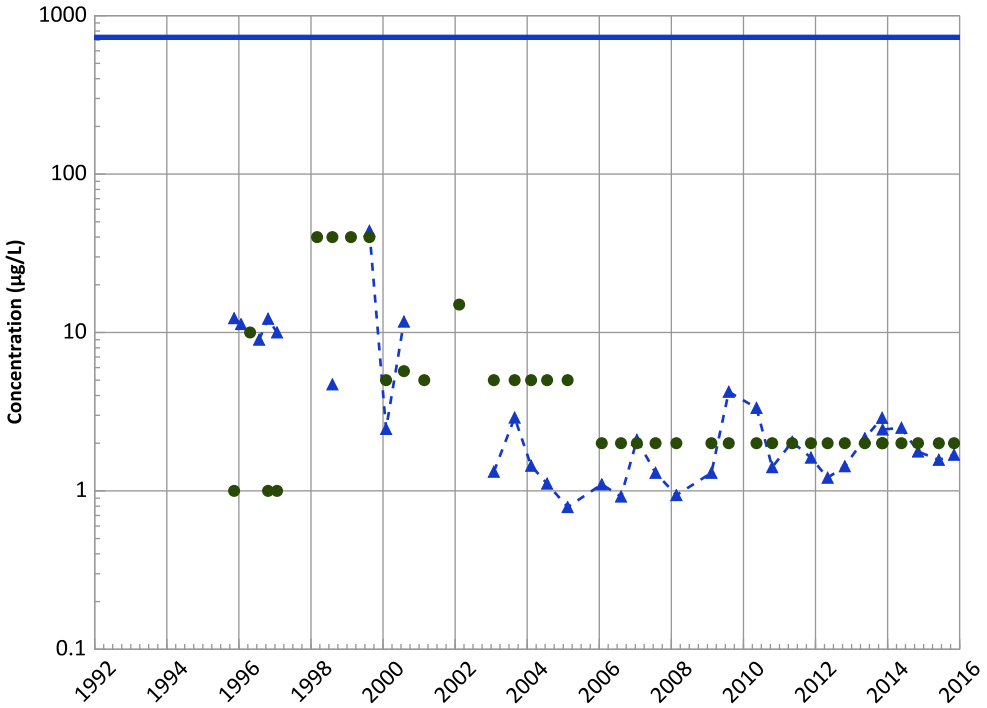
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

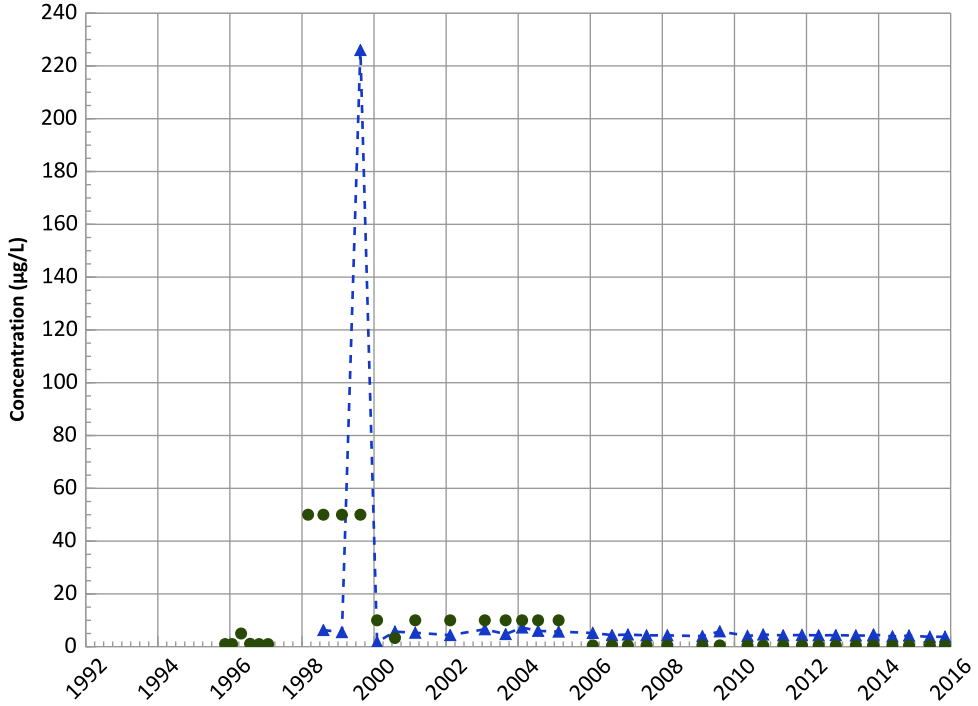


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Molybdenum Trend



Concentration Trend

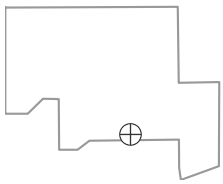
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

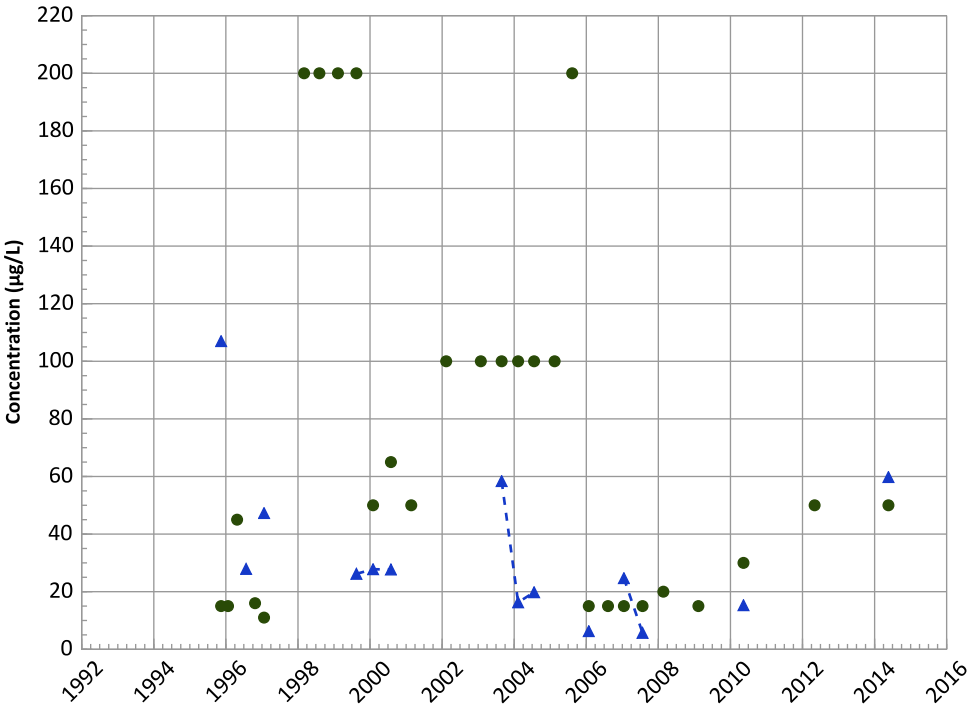
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

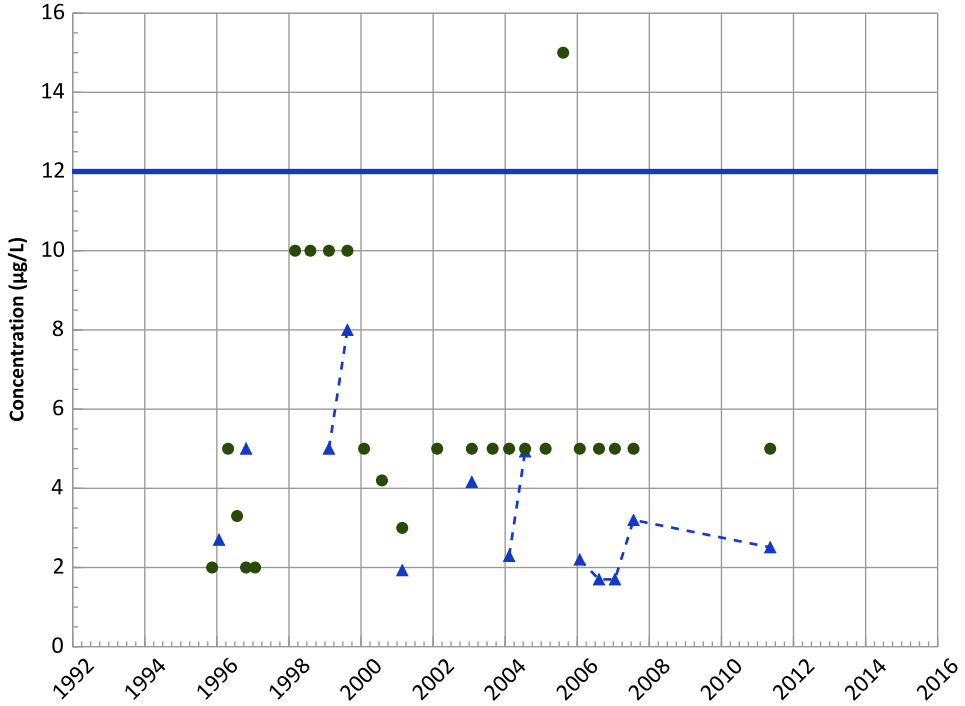


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

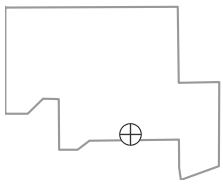
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

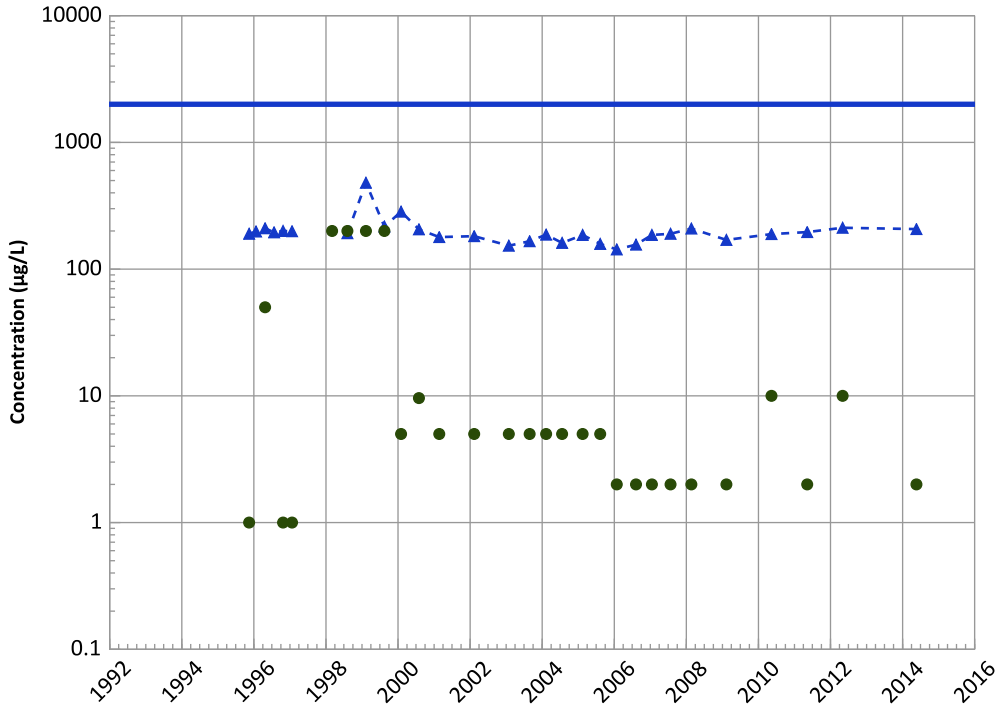
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

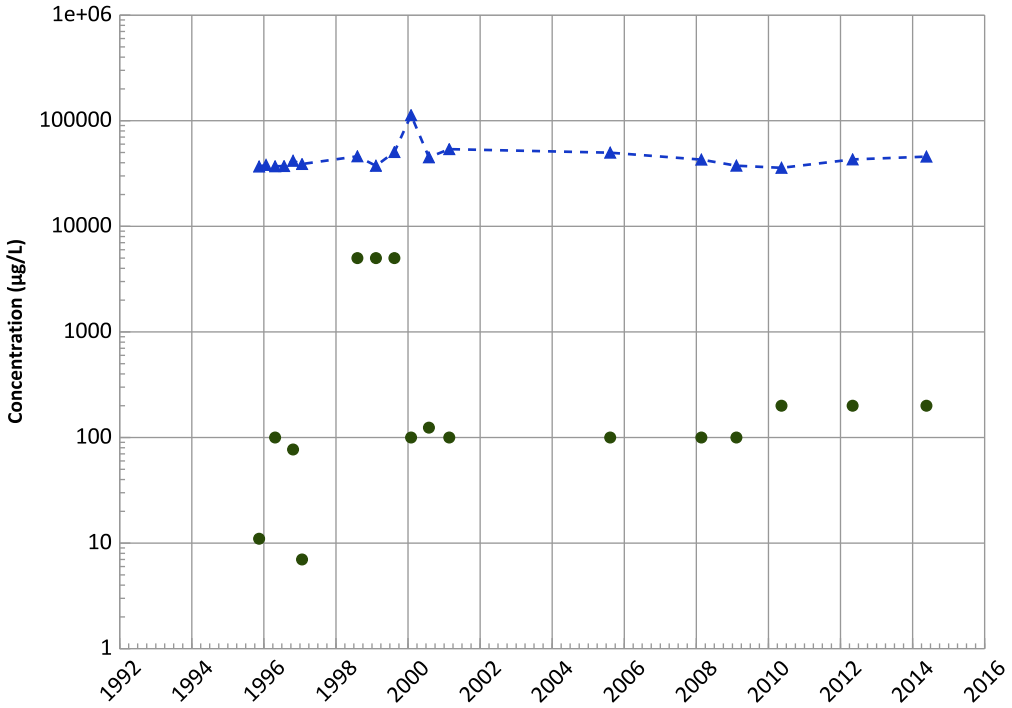


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

Calcium Trend



Concentration Trend

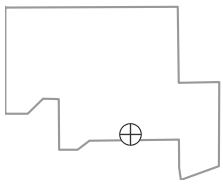
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

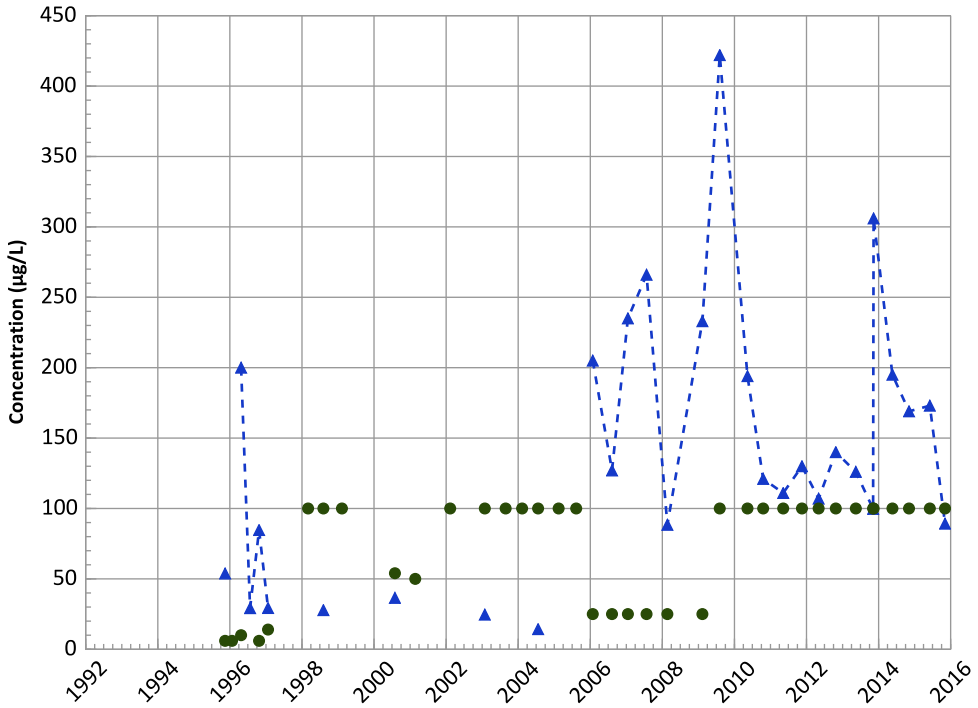
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

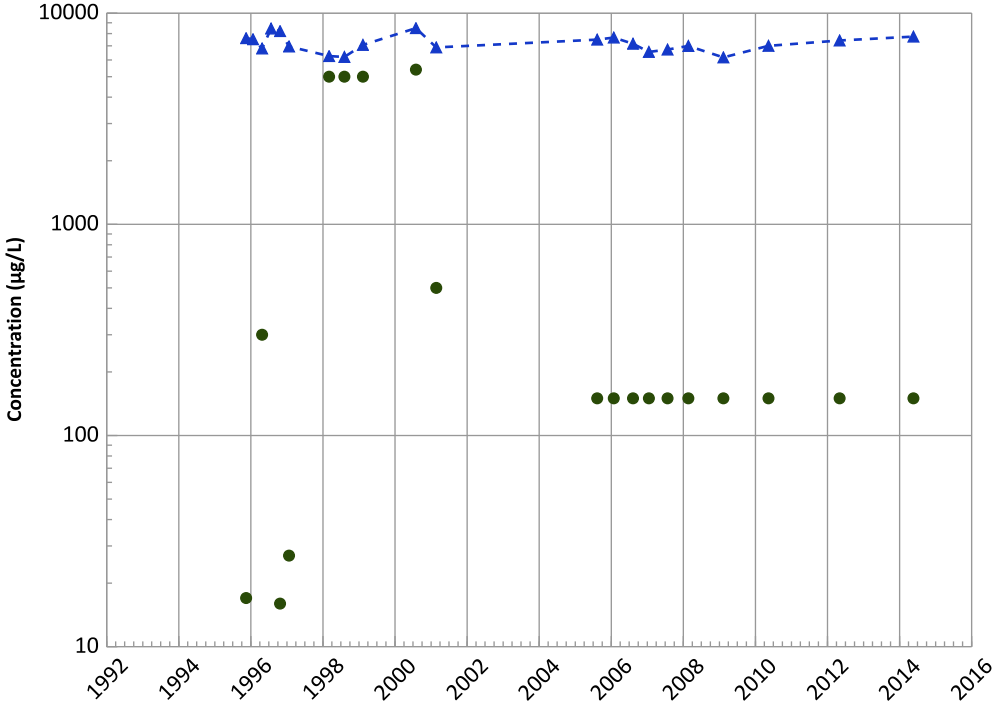


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Potassium Trend



Concentration Trend

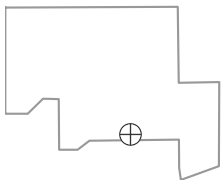
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

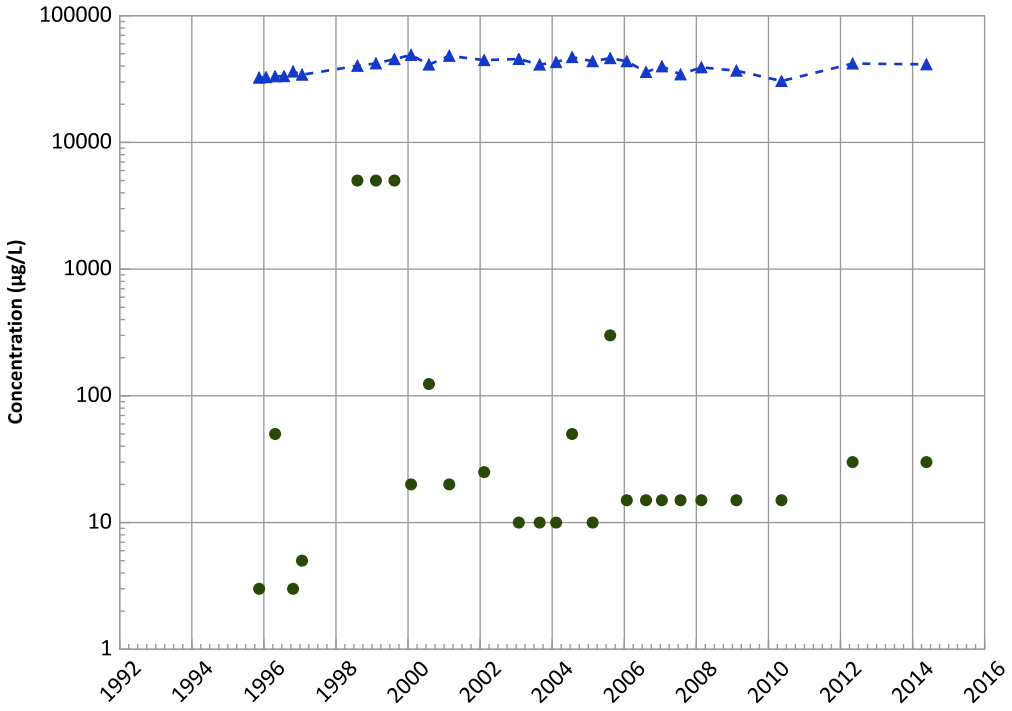
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

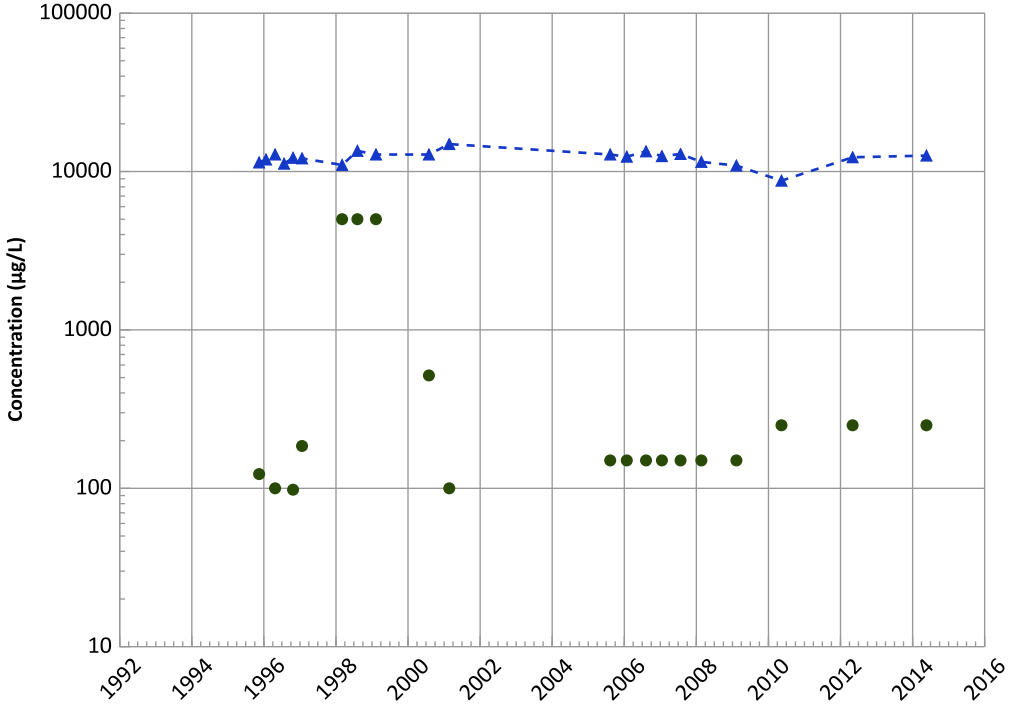


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

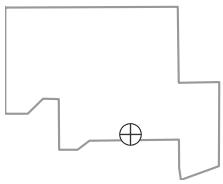
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

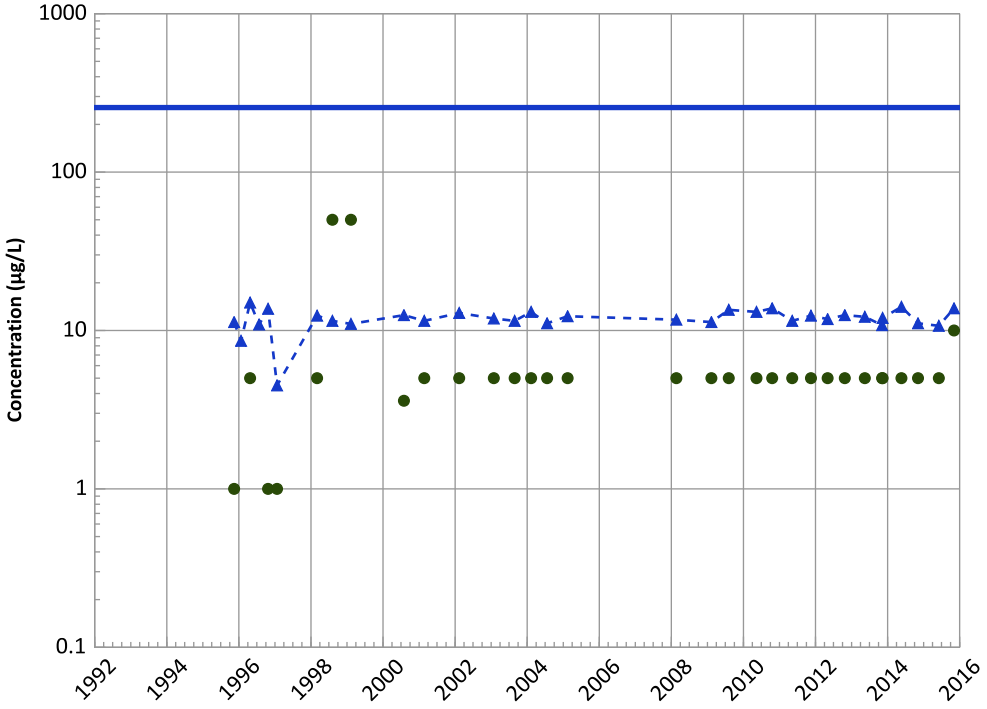
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1008 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

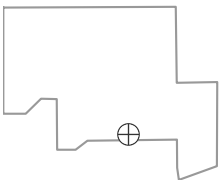
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

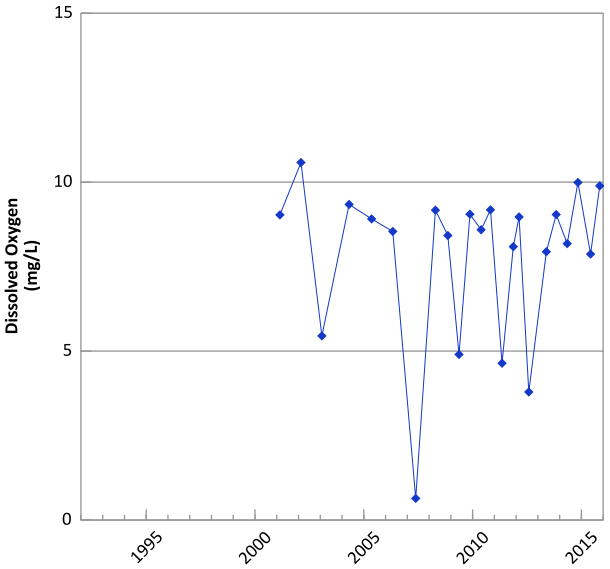
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

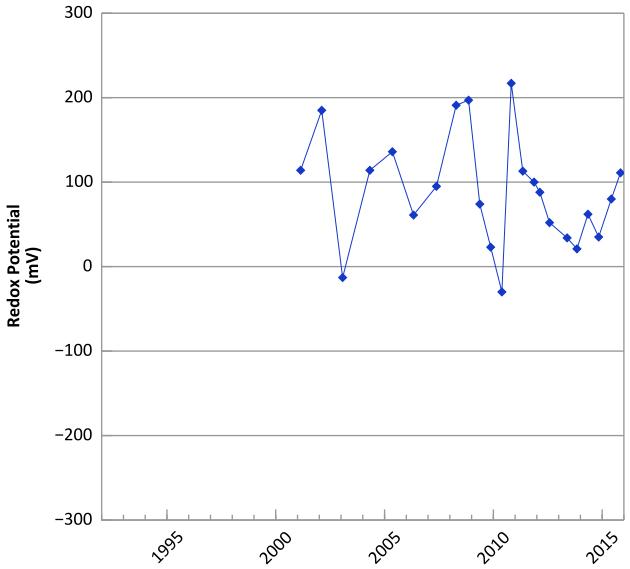
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

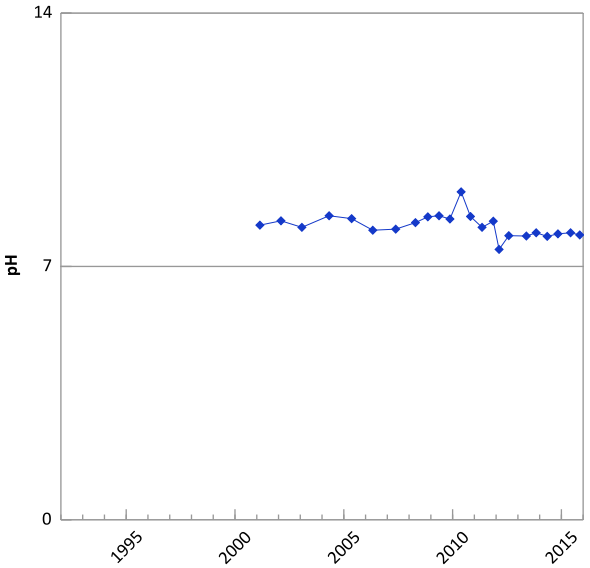
Well Location

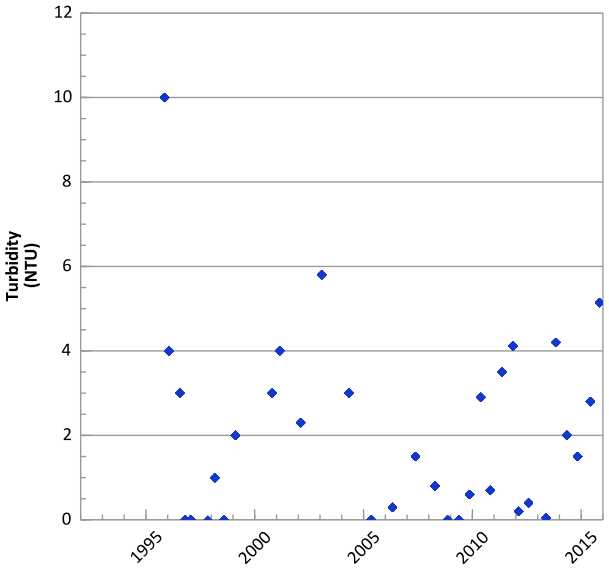


PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



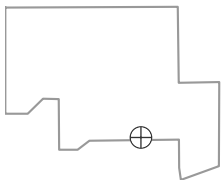






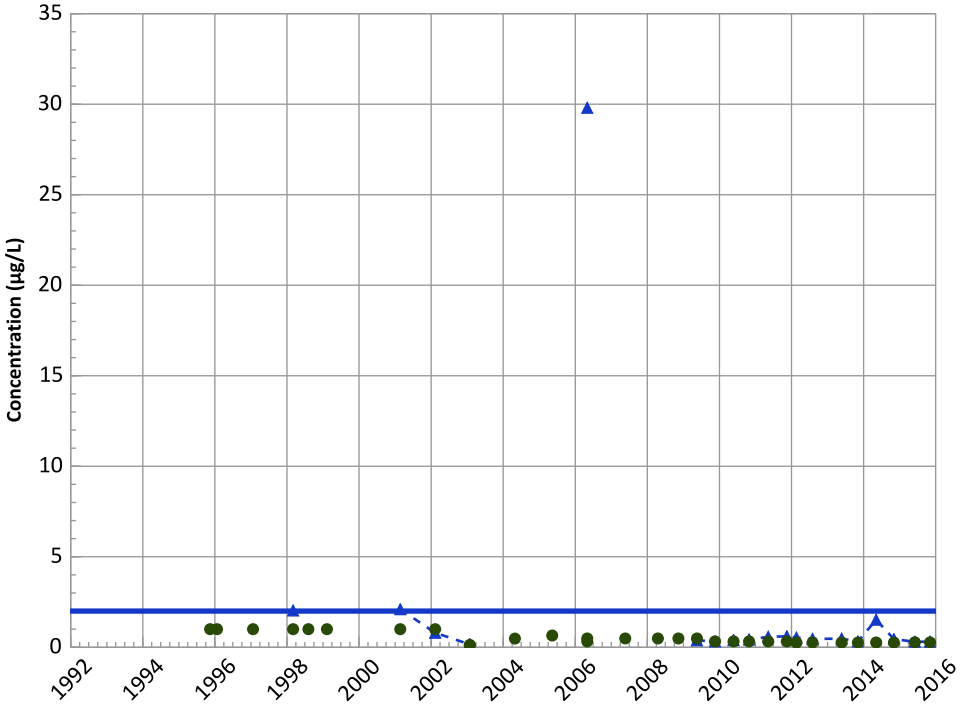
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

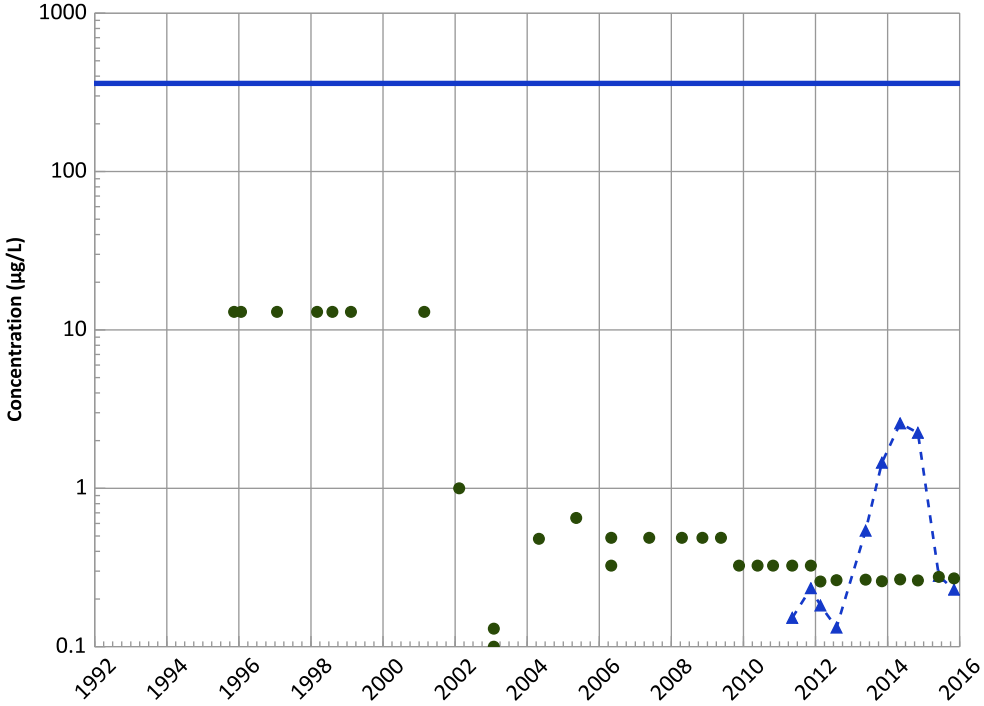


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

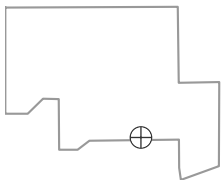
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

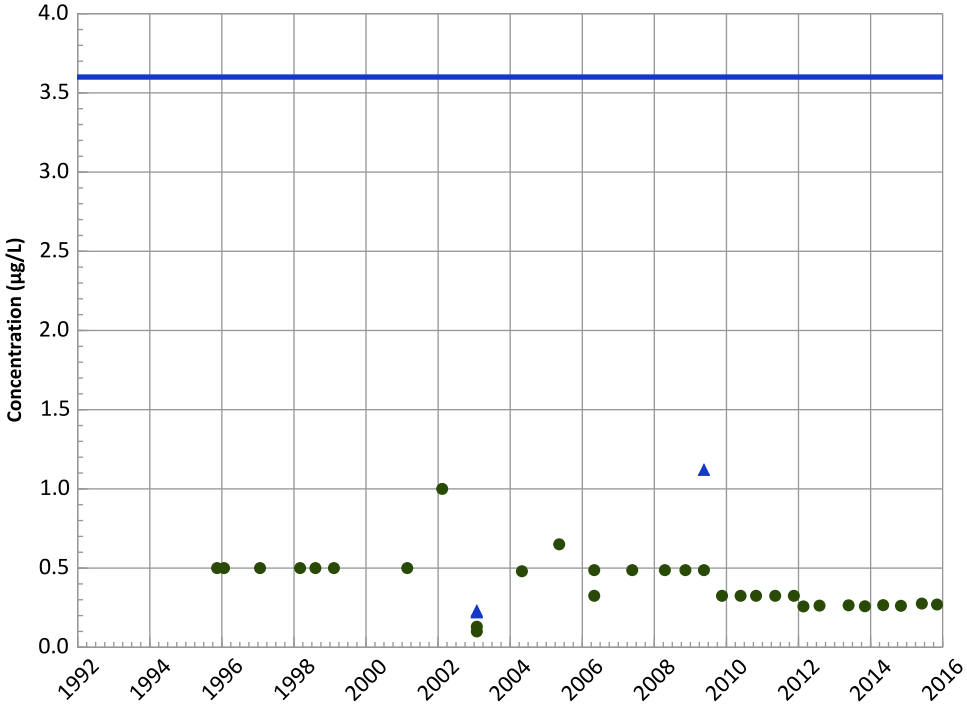
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

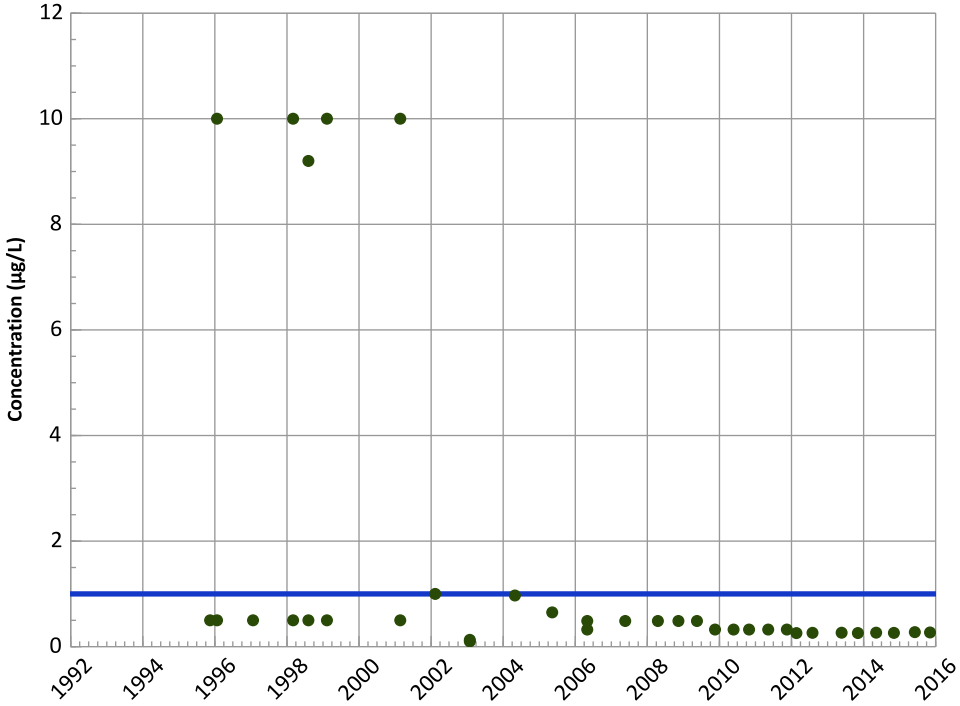


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

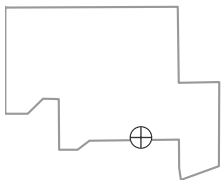
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

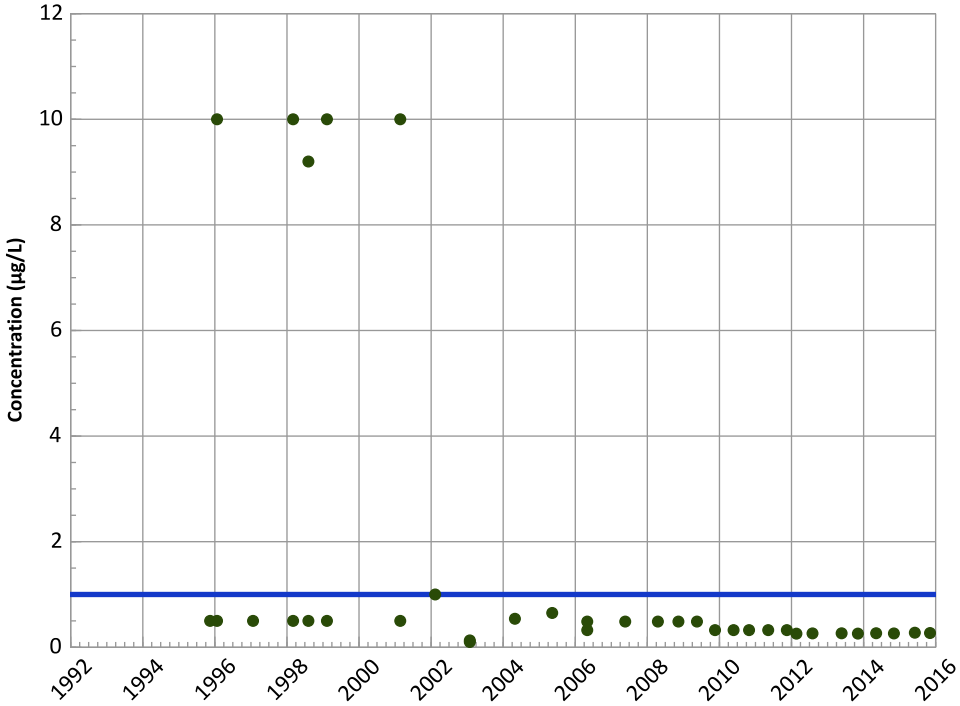
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

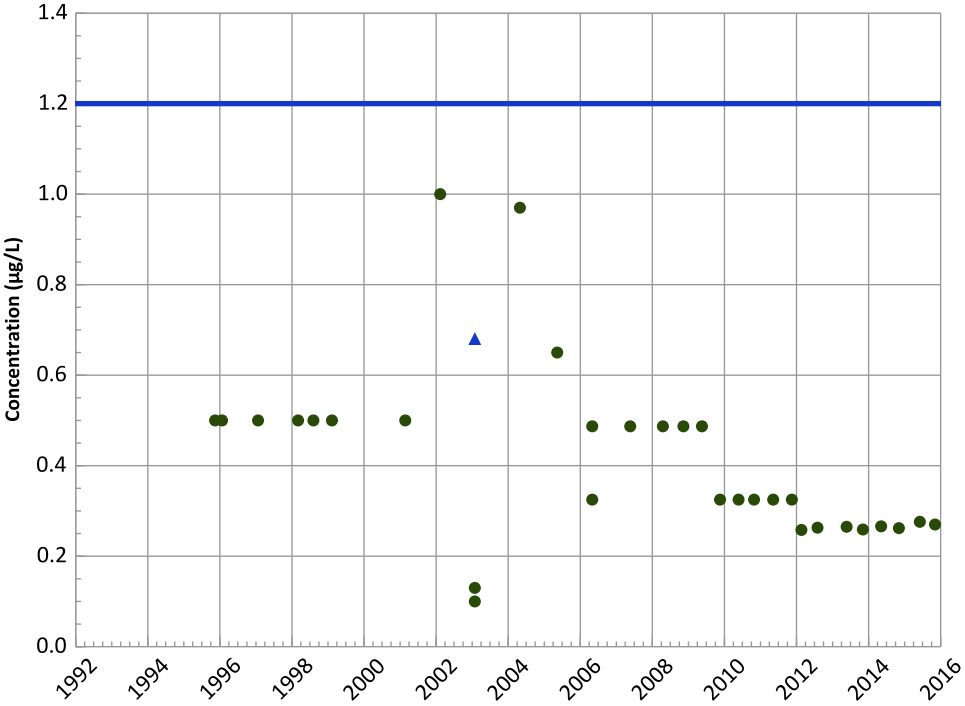


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

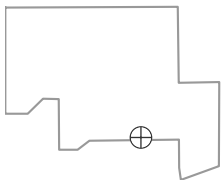
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

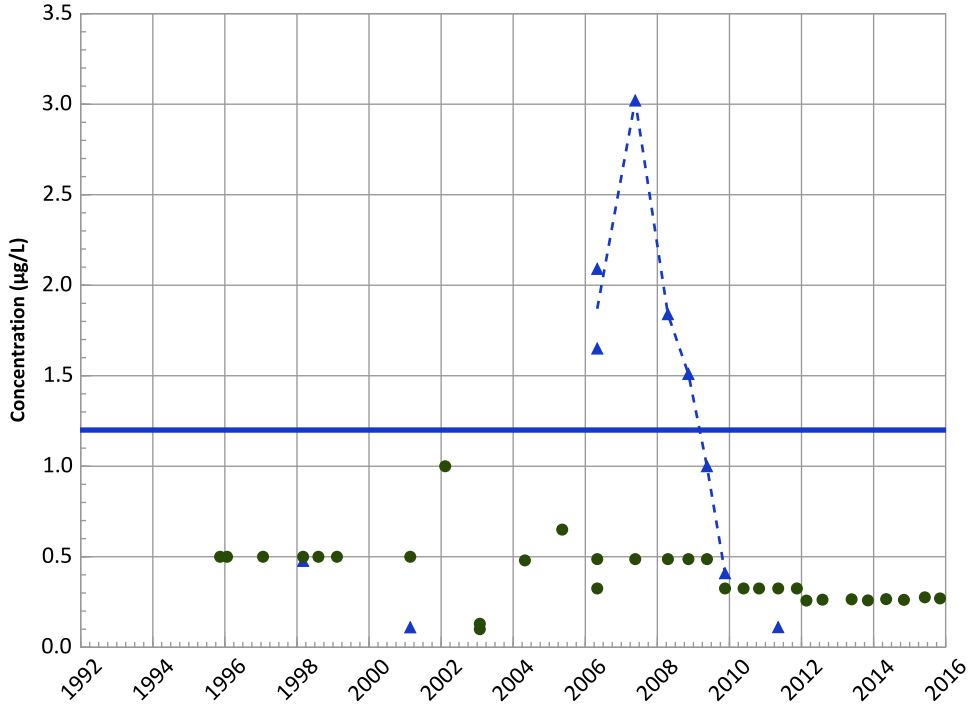
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

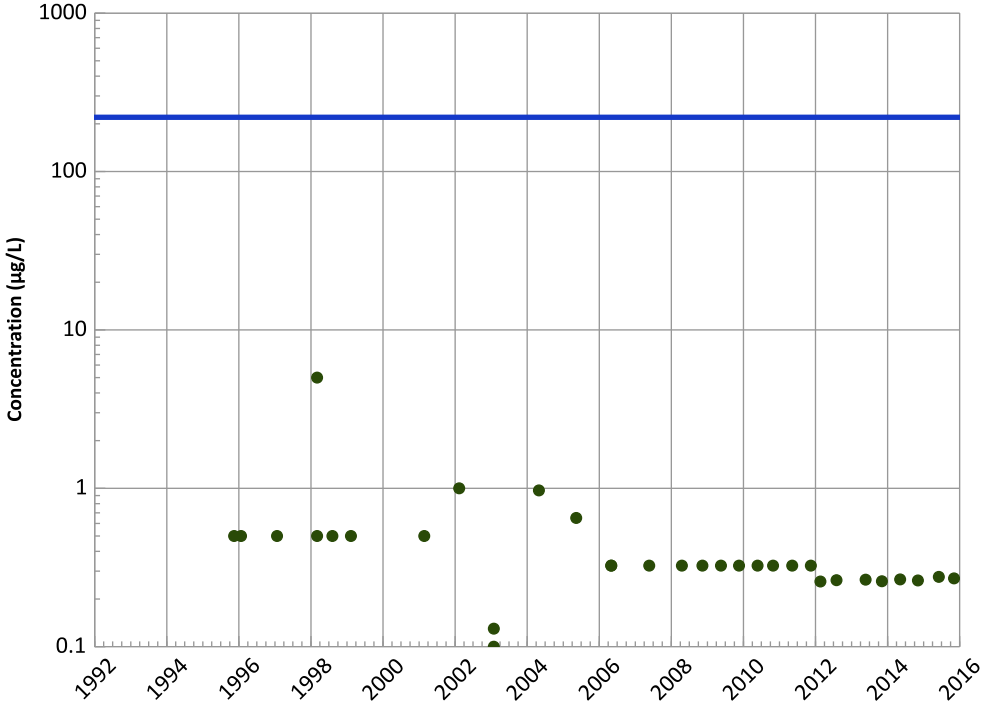


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

1,3,5-Trinitrobenzene Trend



Concentration Trend

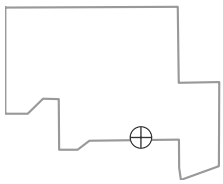
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

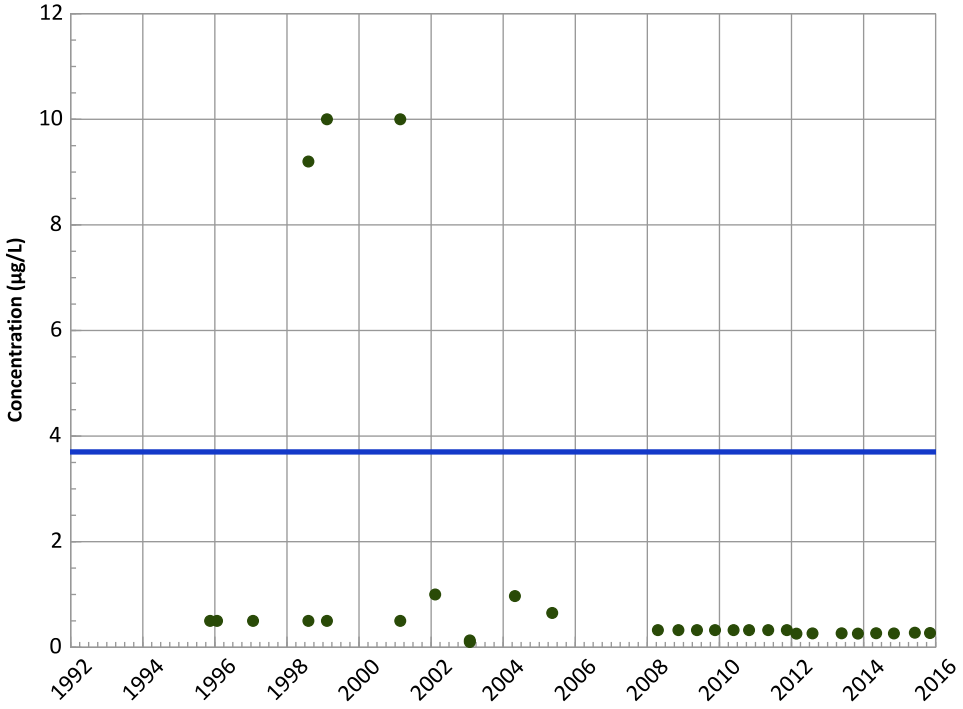
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

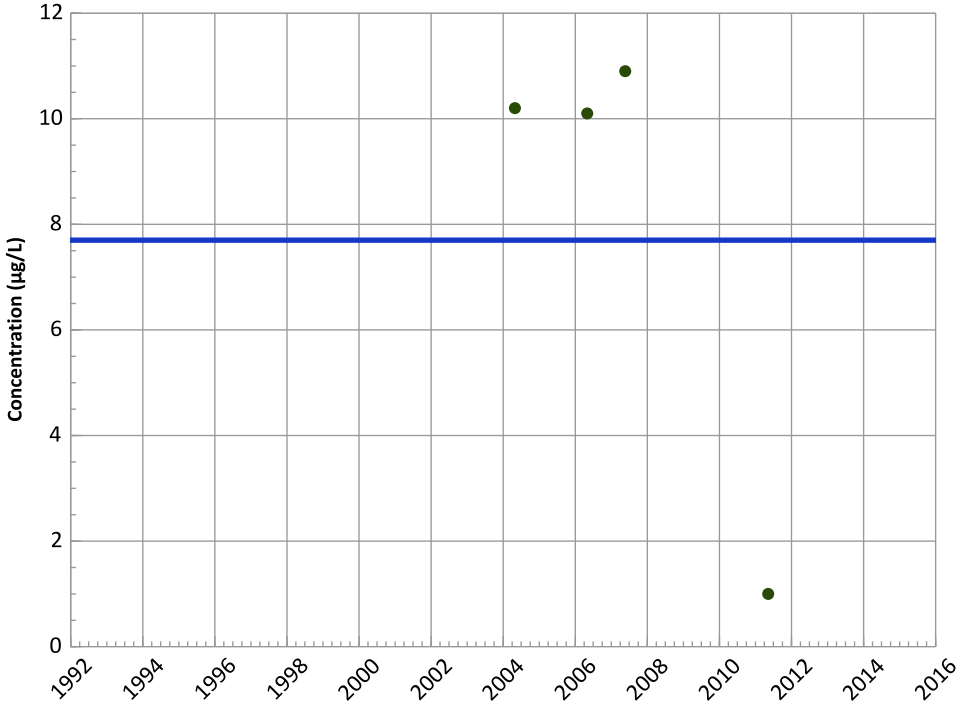


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

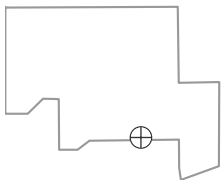
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

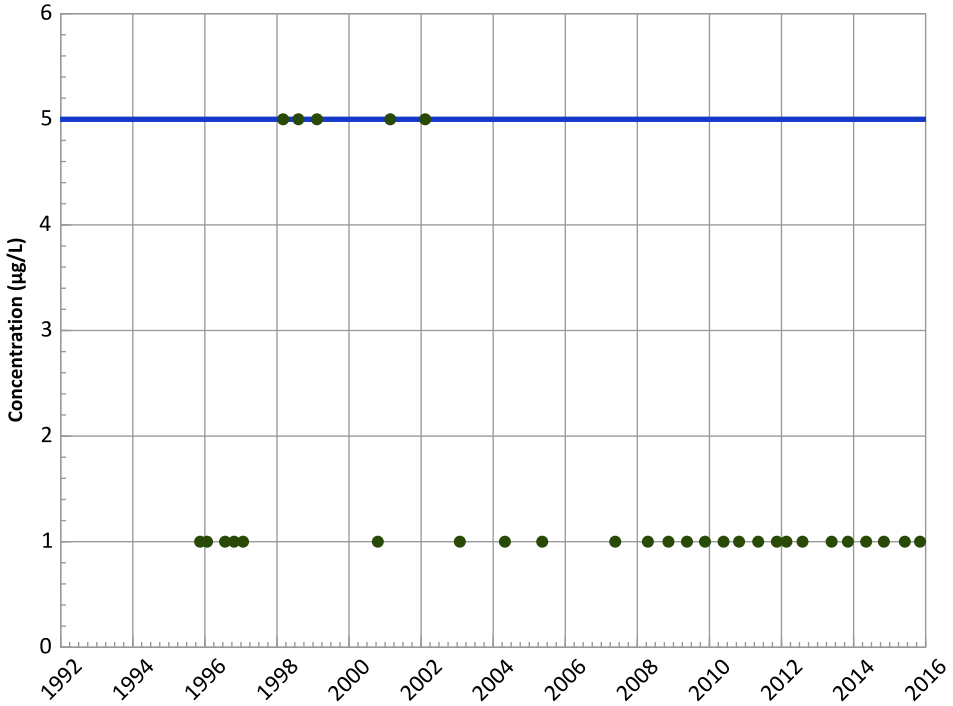
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

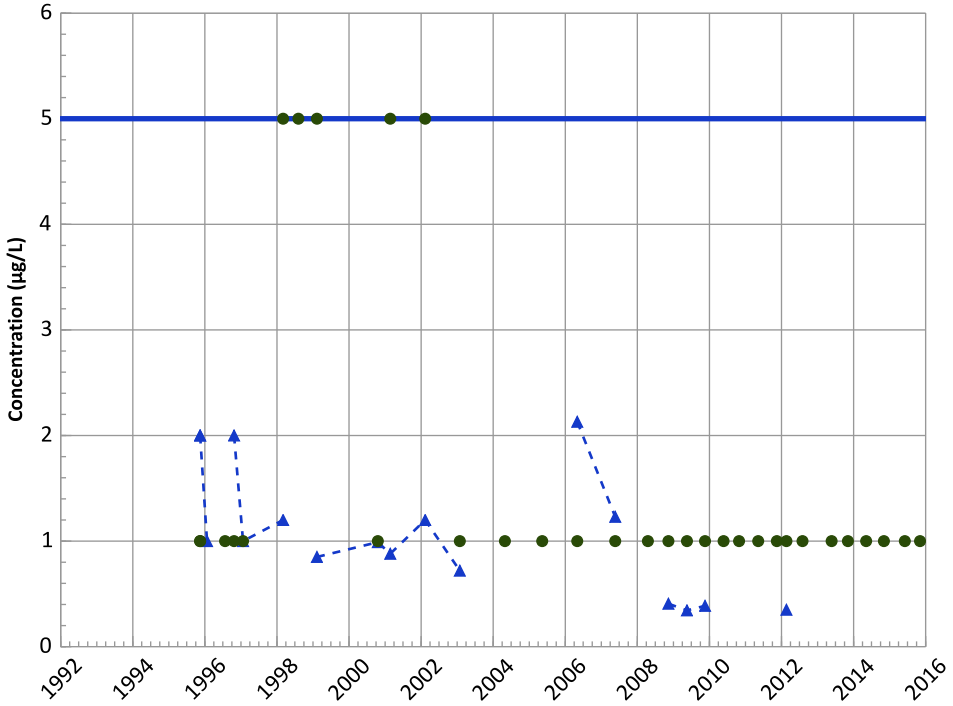


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

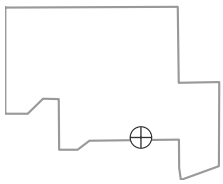
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

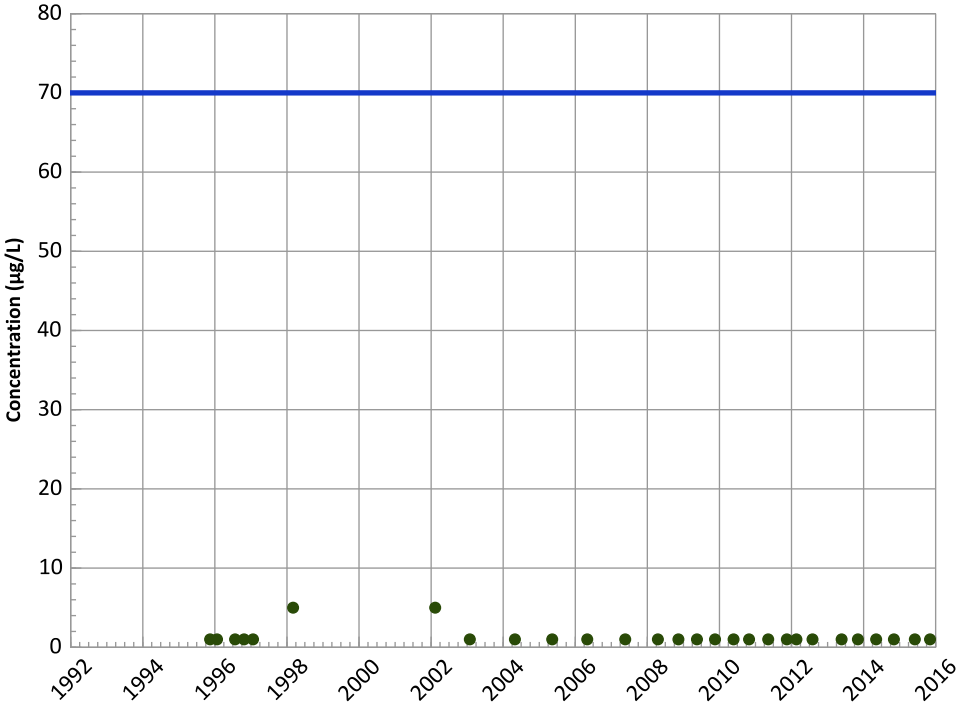
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

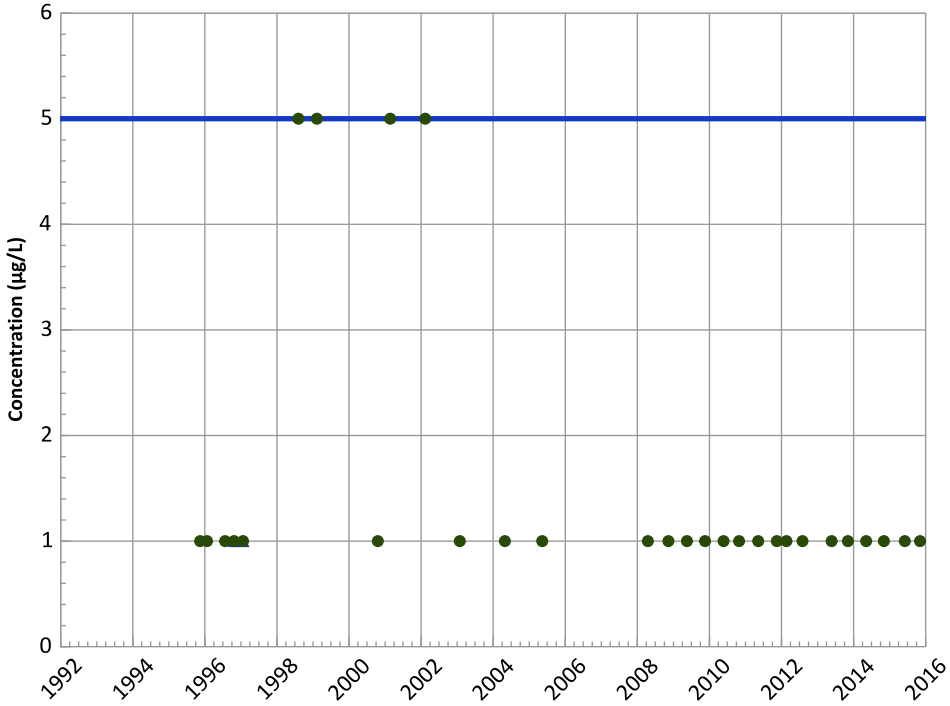


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

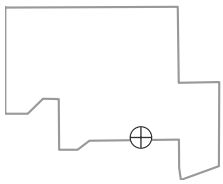
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

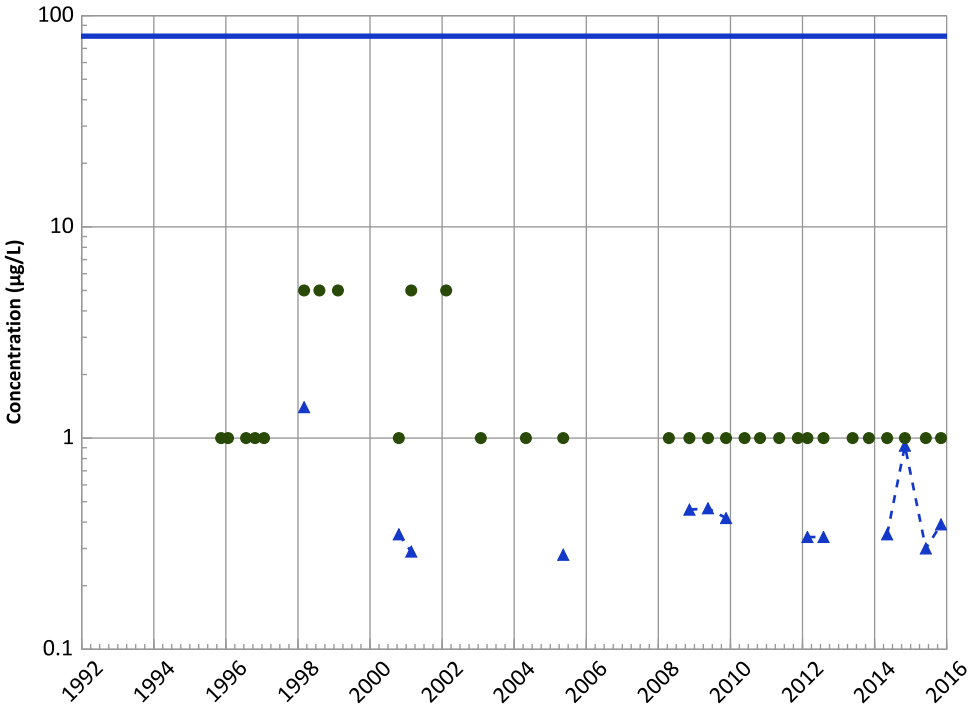
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

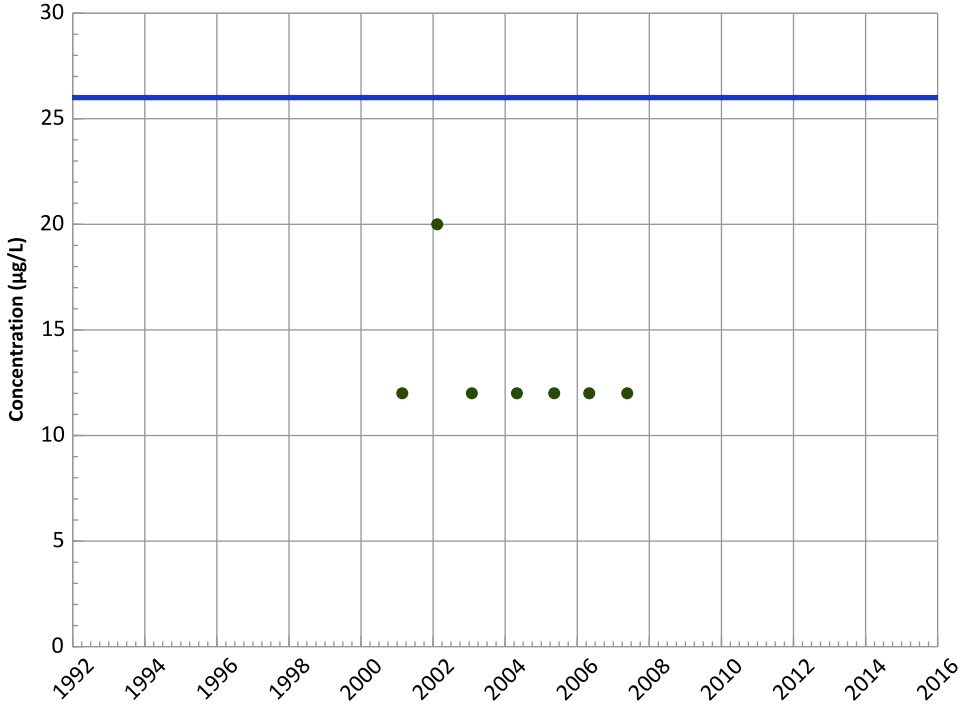


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

Perchlorate Trend

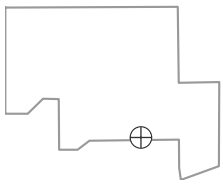


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

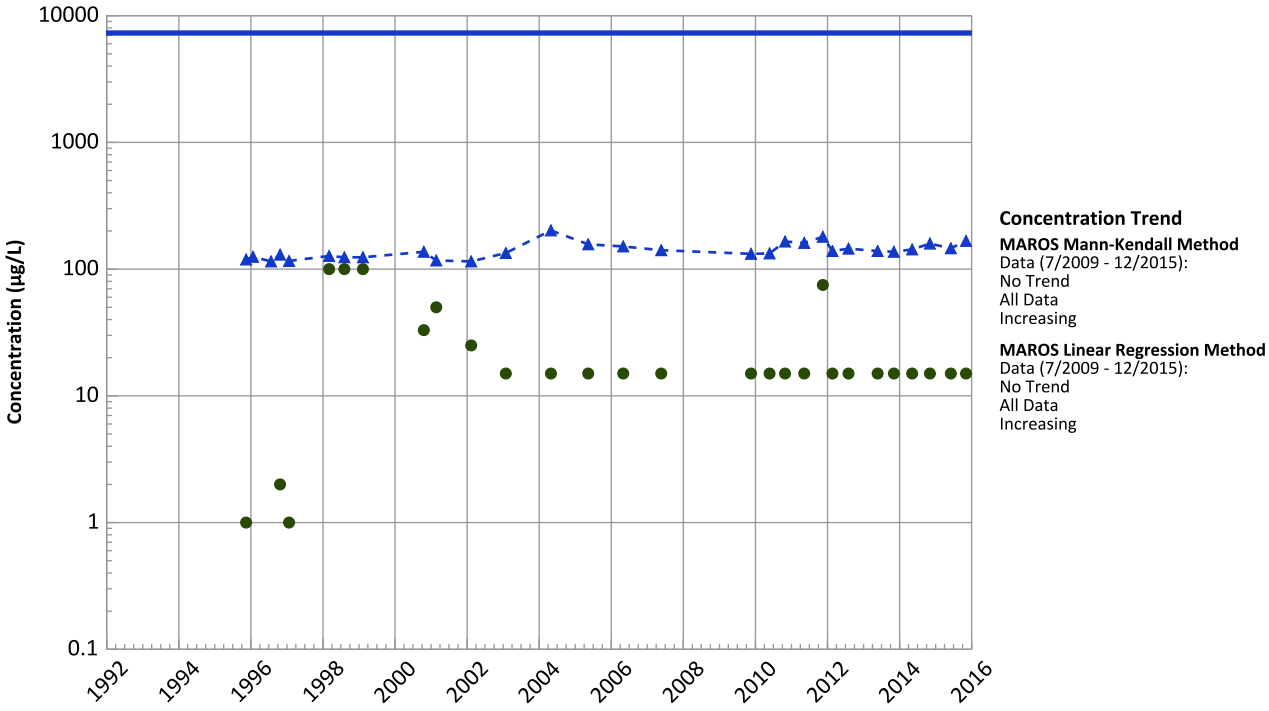


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

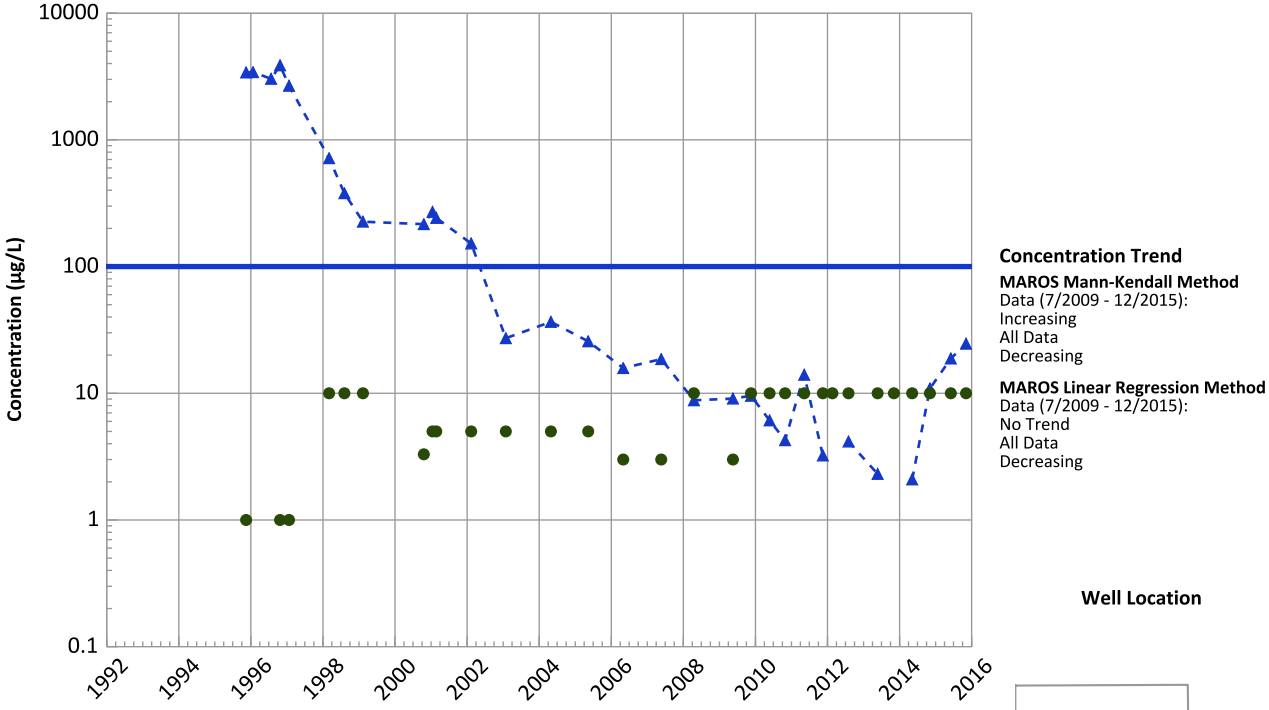
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend



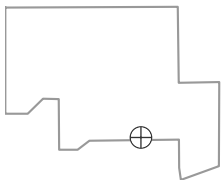
Chromium, Total Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

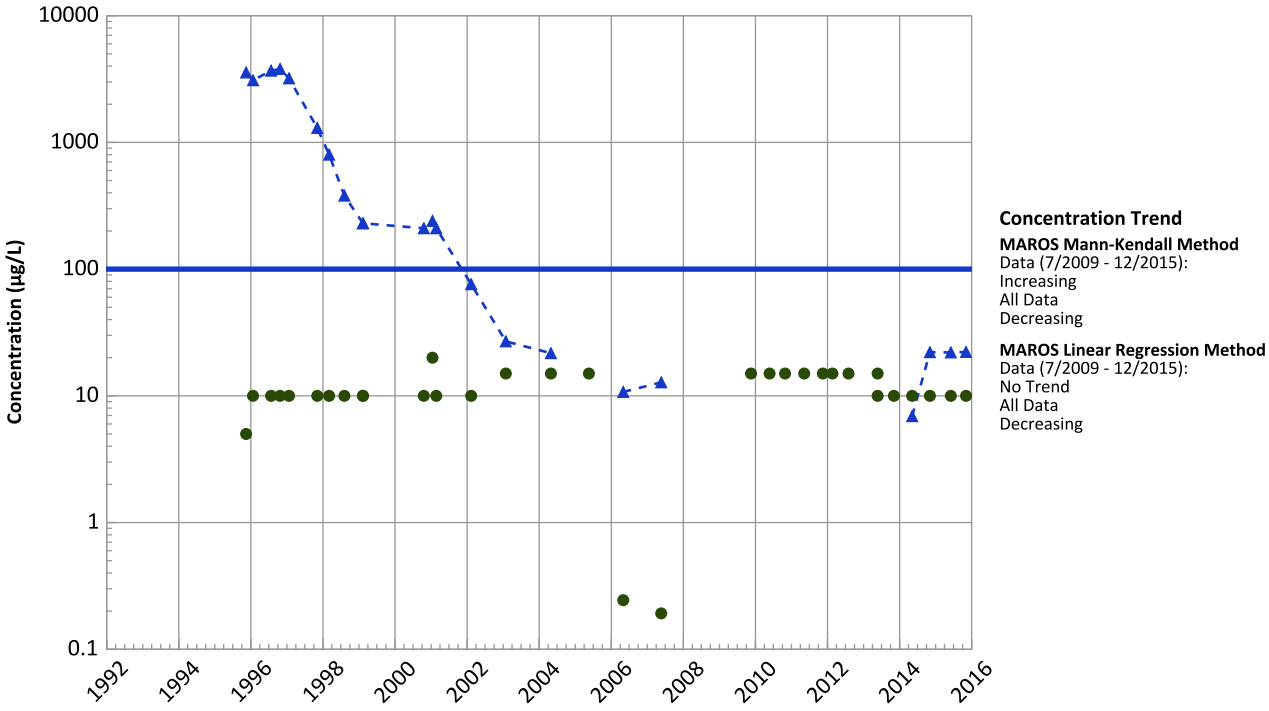
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

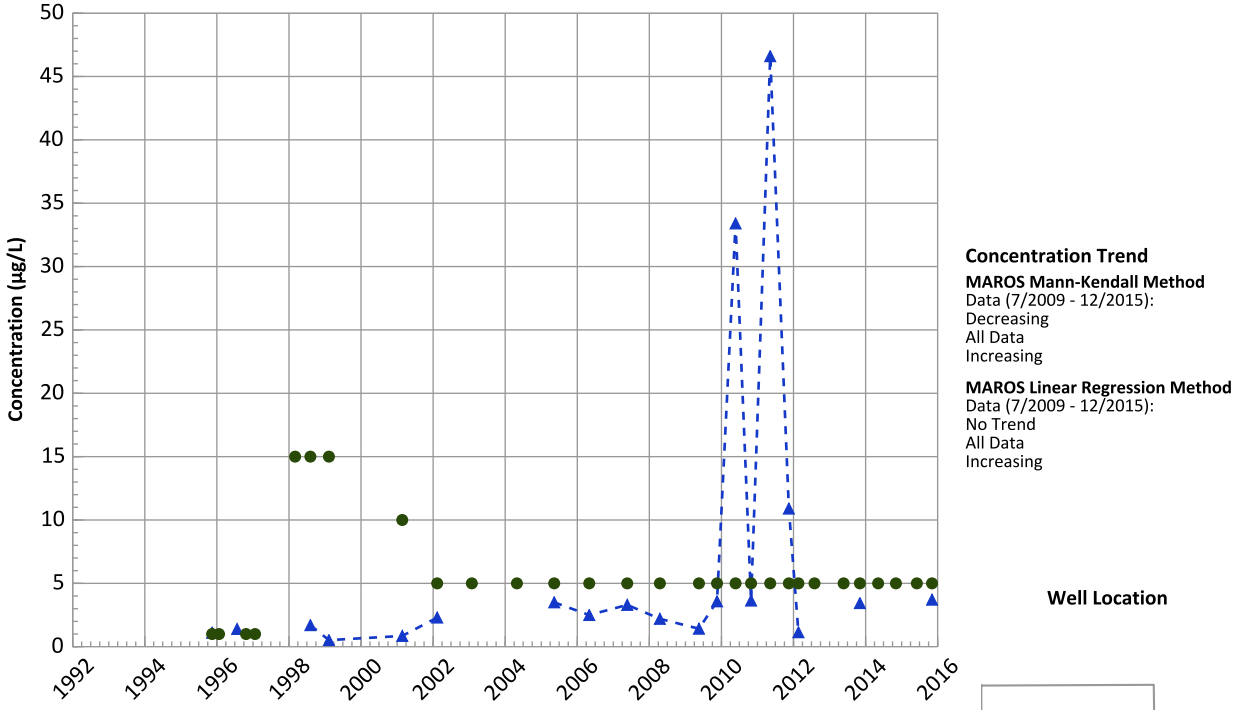


PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend



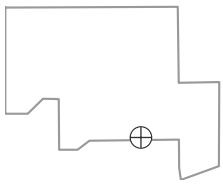
Manganese Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

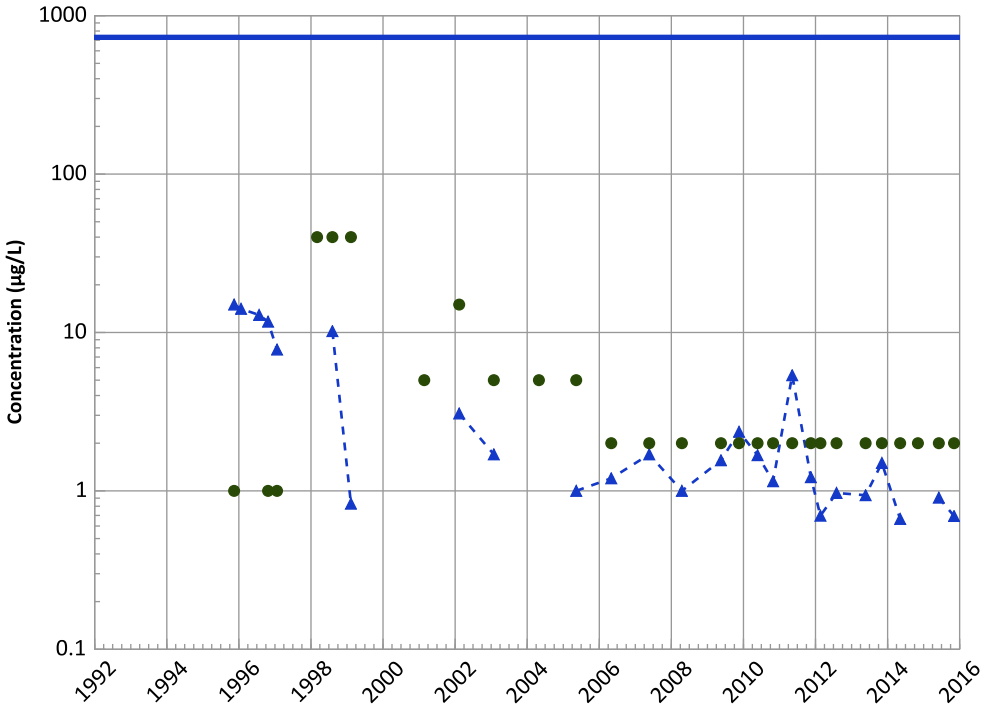
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

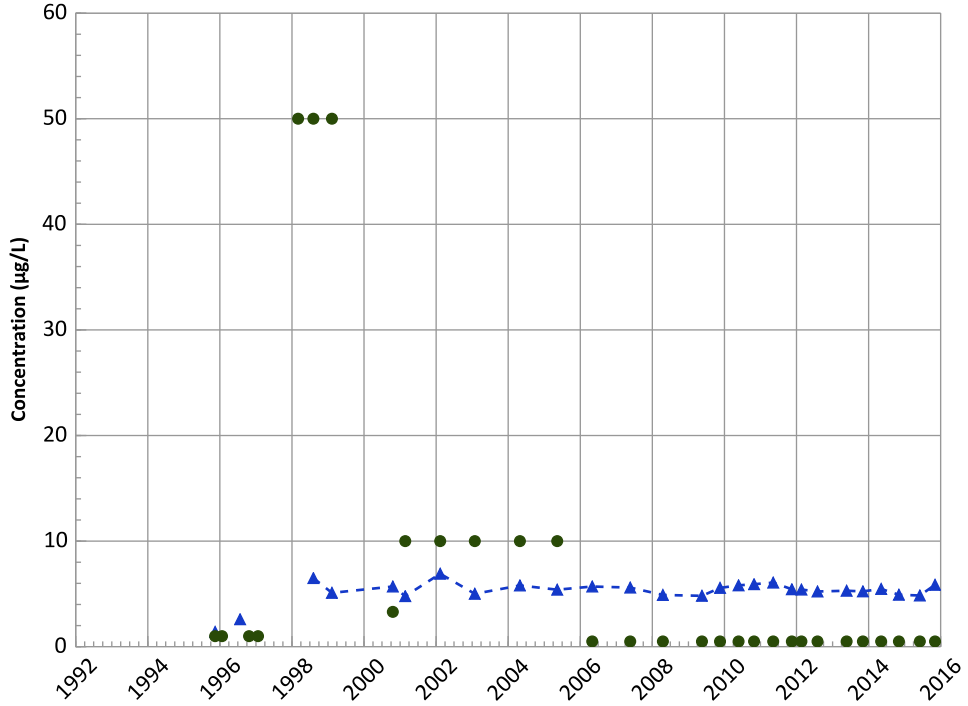


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

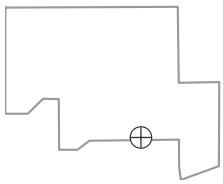
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

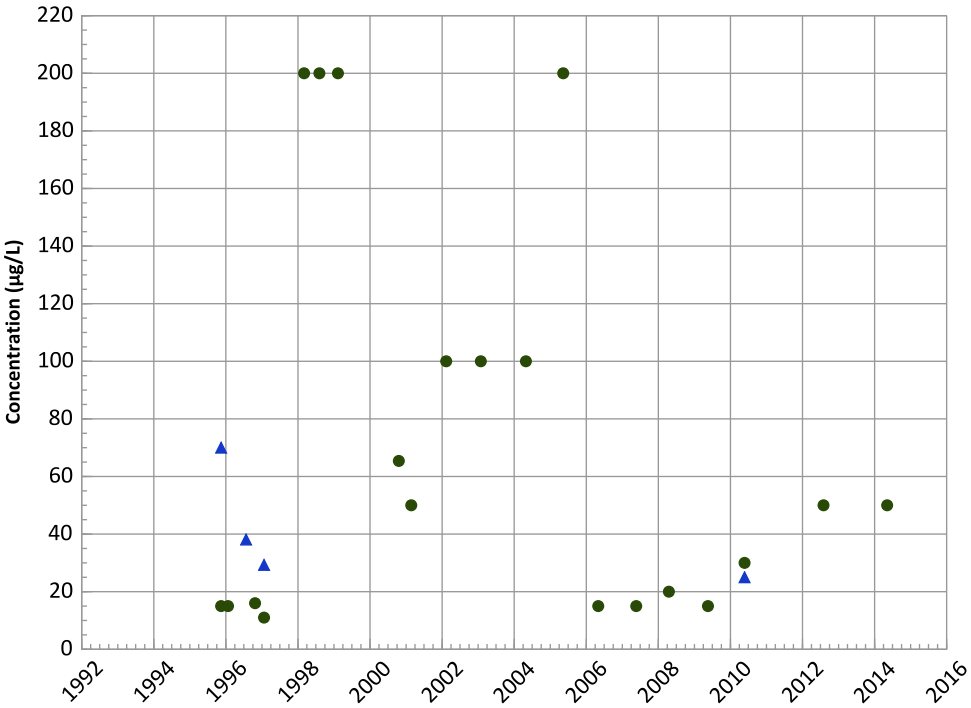
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

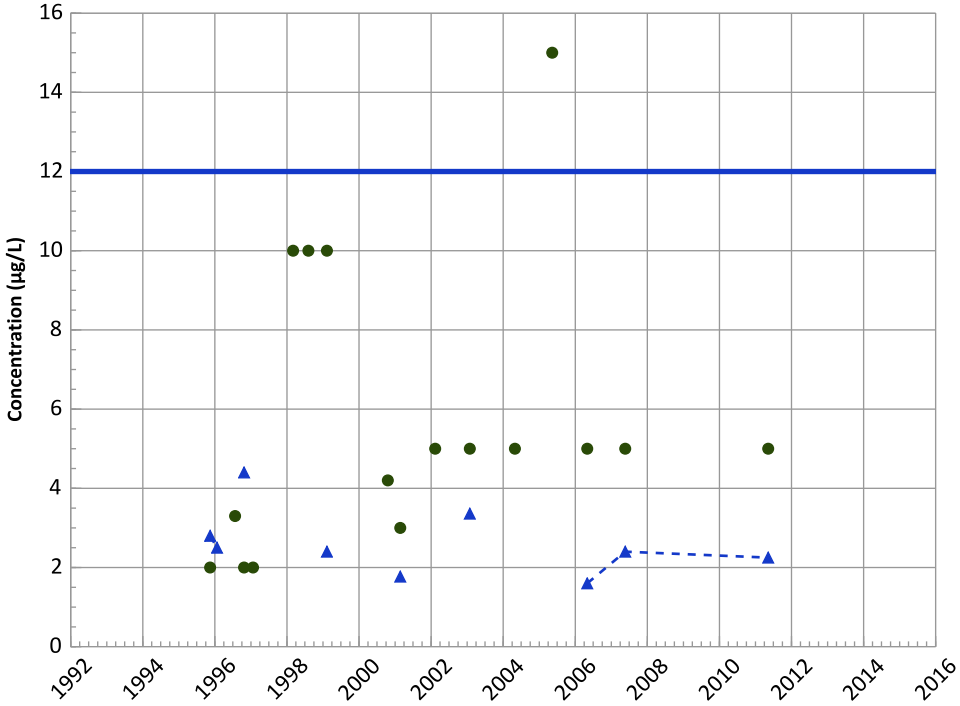


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

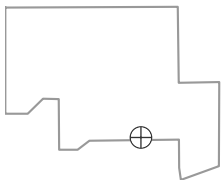
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

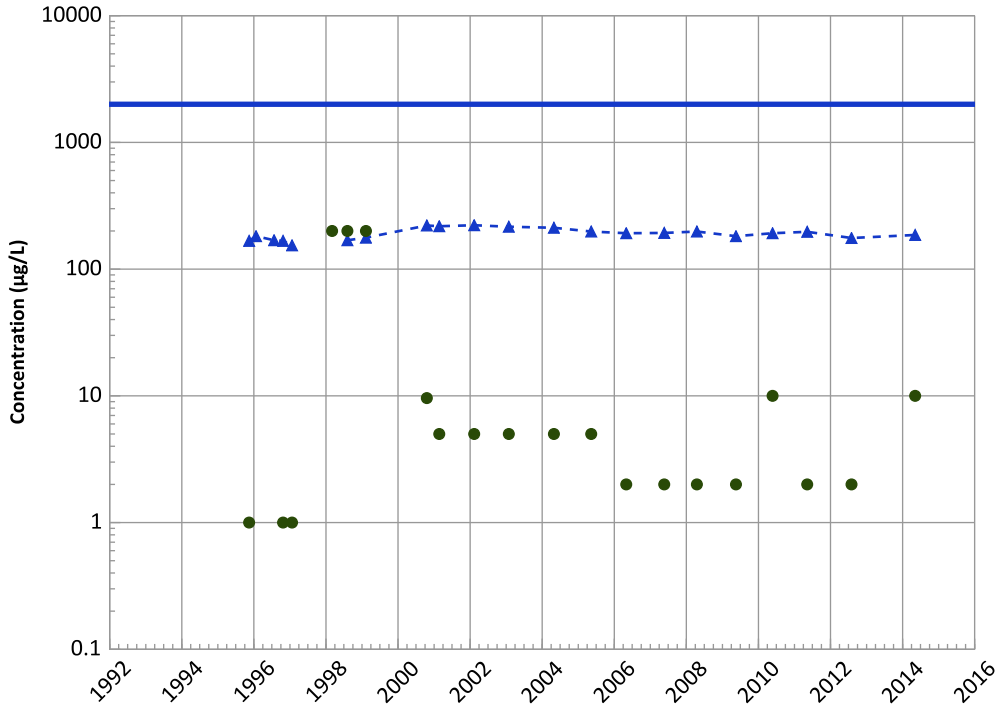
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

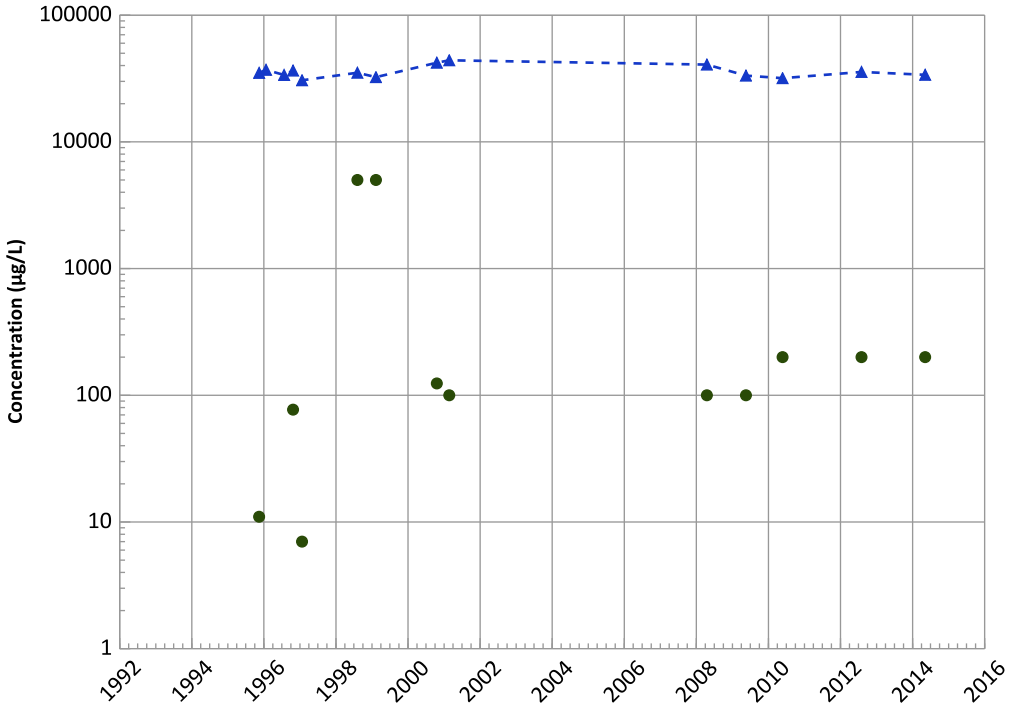


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

Calcium Trend



Concentration Trend

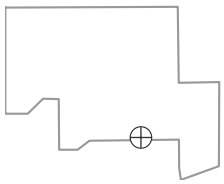
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

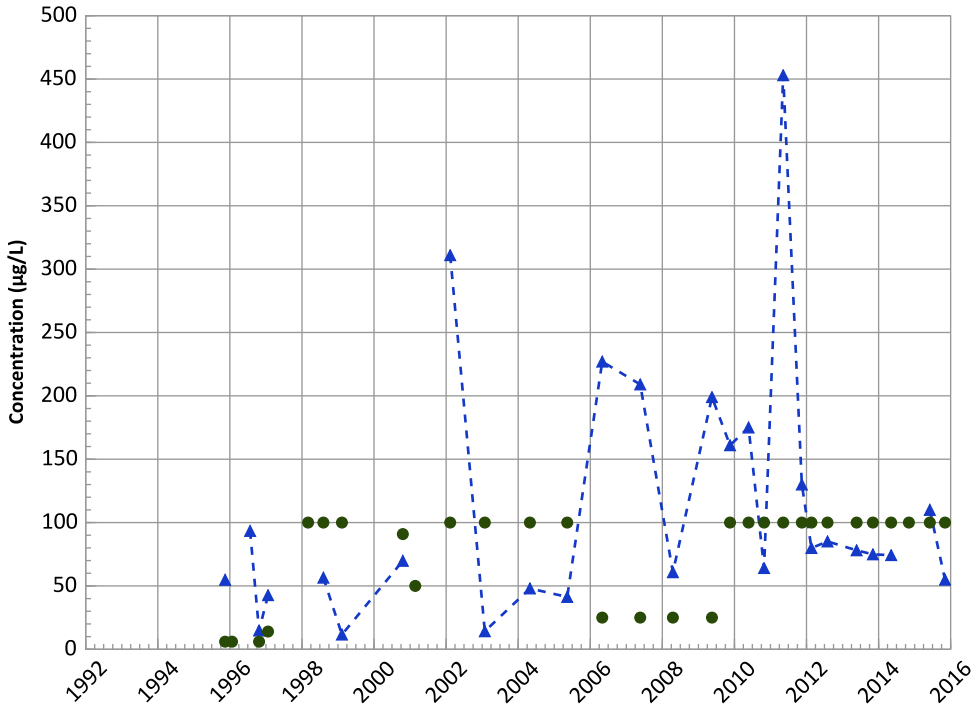
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

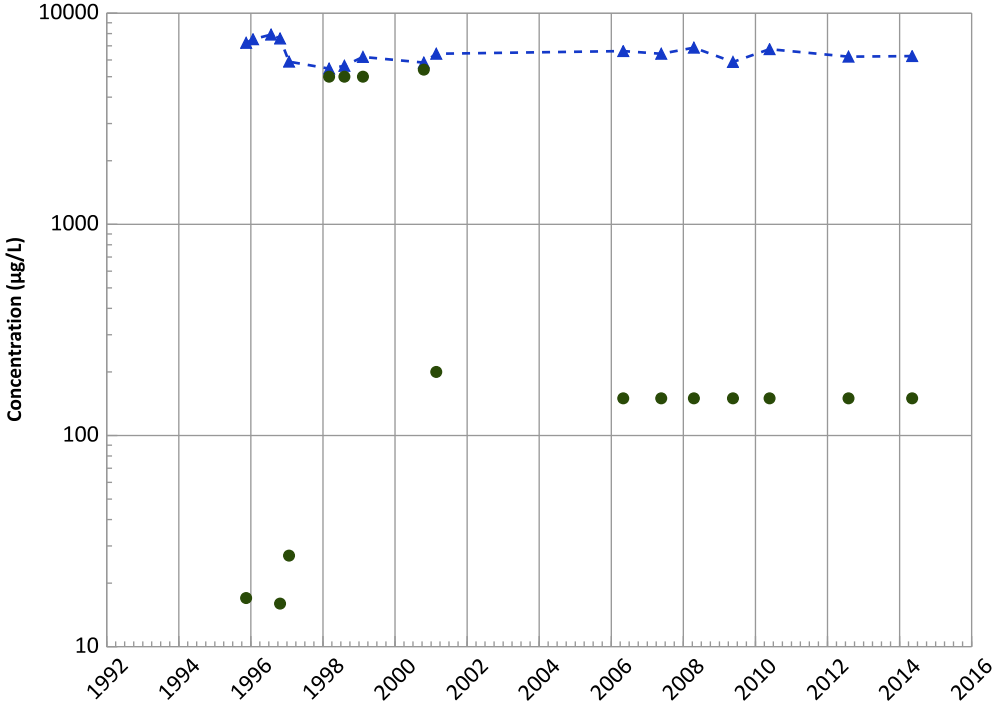


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Potassium Trend



Concentration Trend

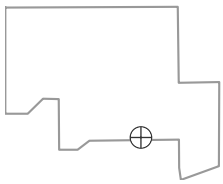
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

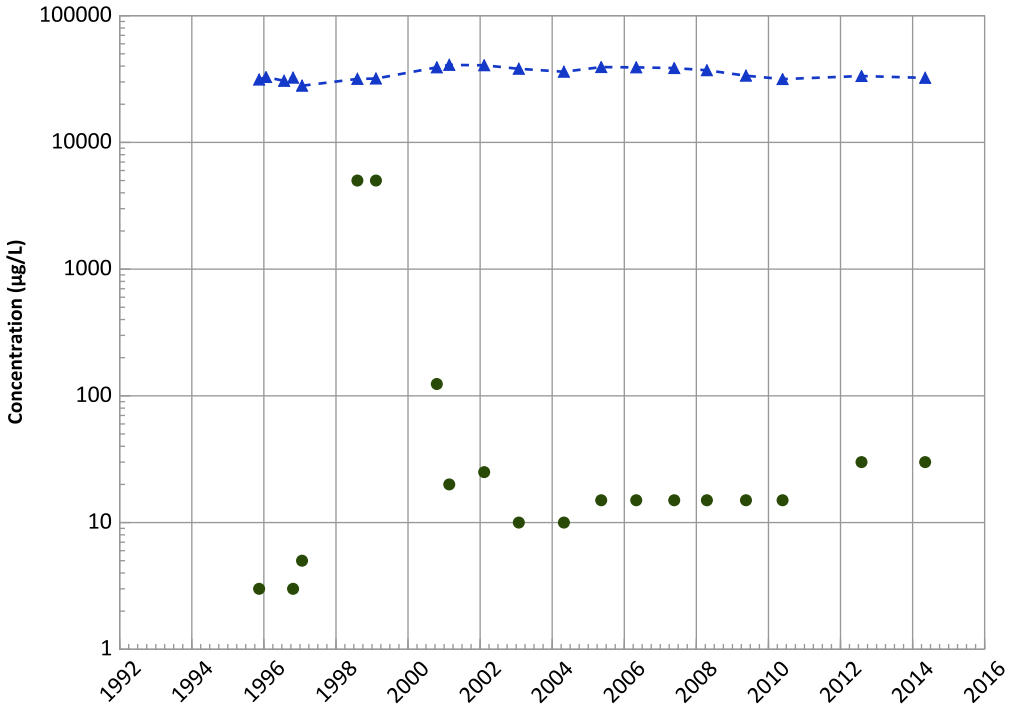
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

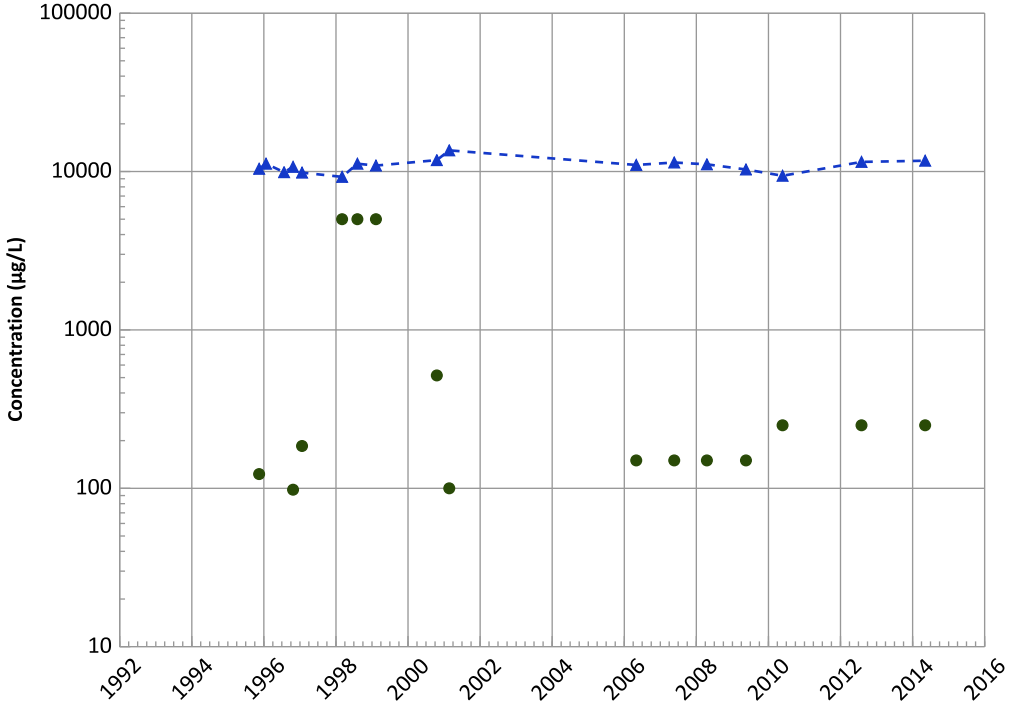


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

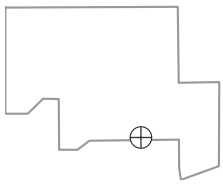
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

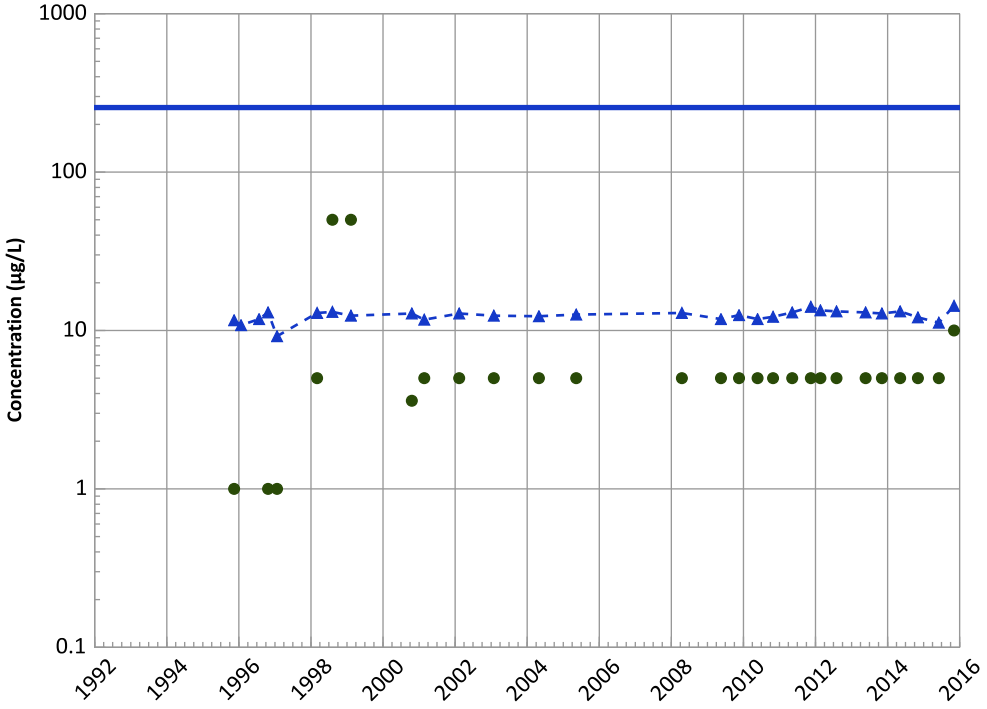
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1009 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

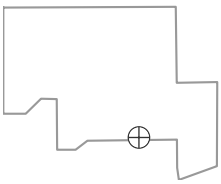
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

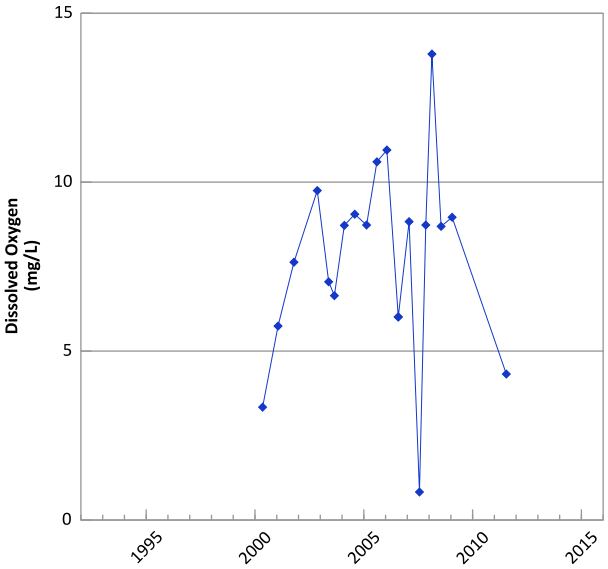
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/14/1995 to 11/05/2015
Analysis Date: 02/25/2016

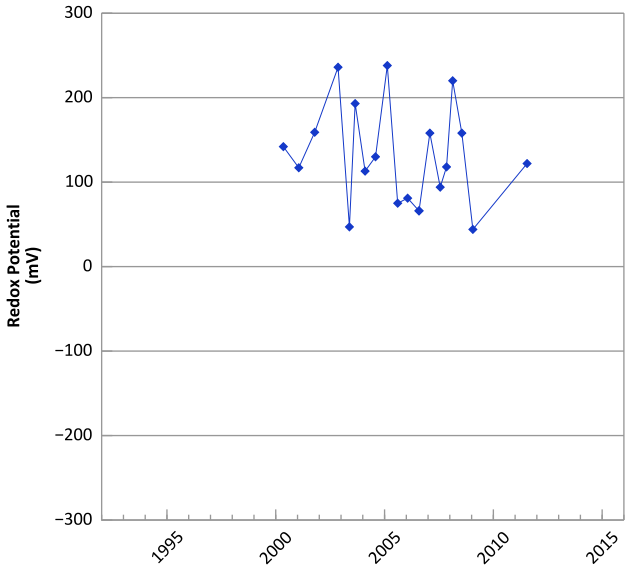
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

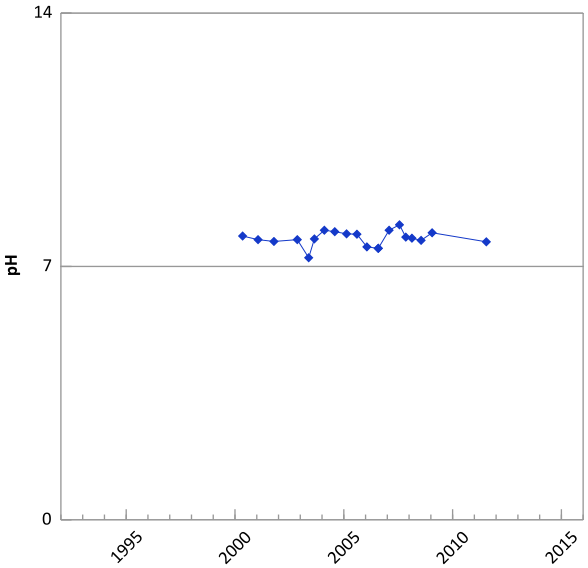
Well Location

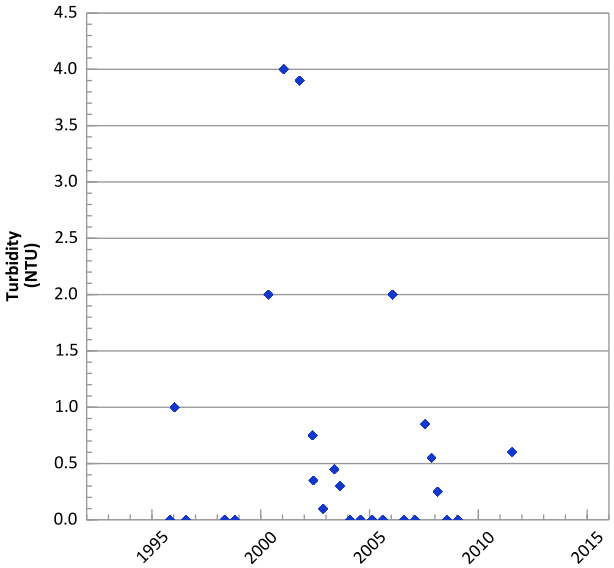


PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



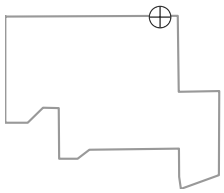






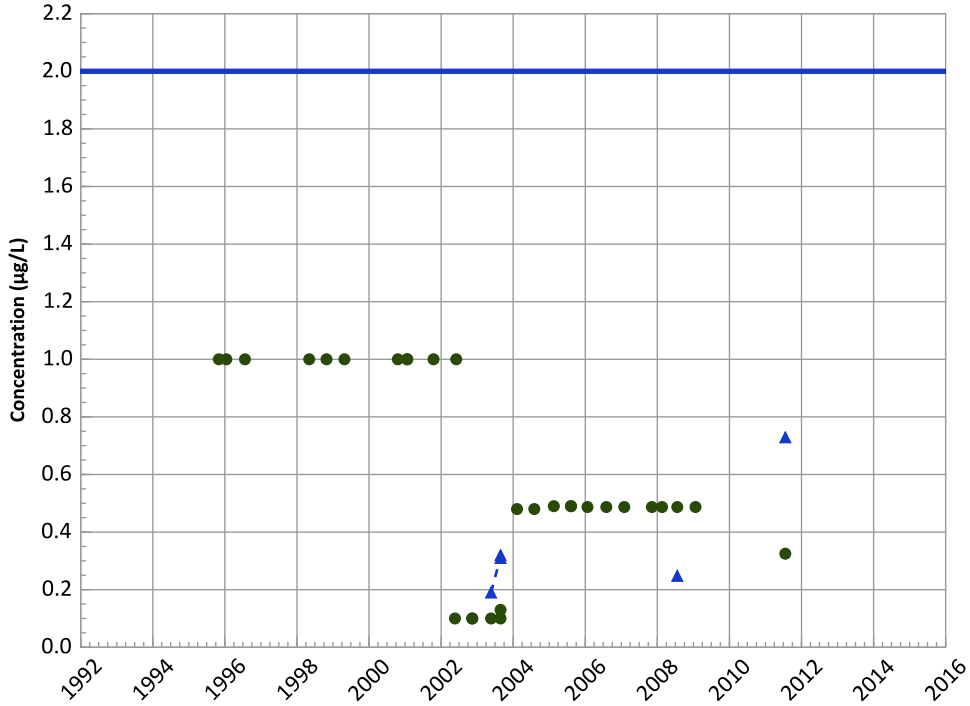
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

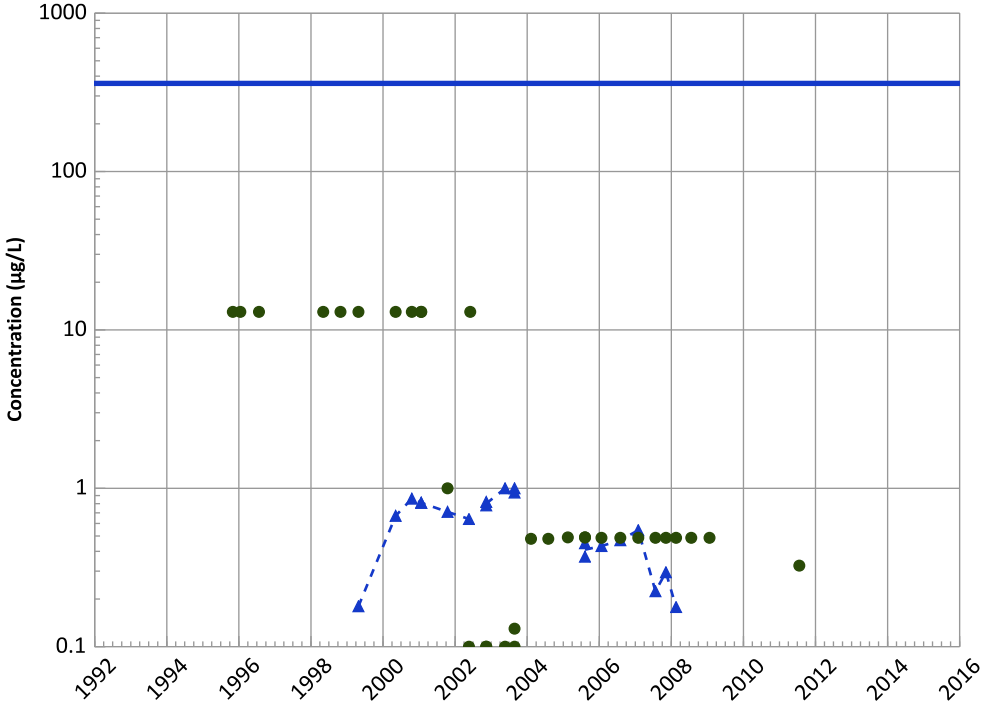


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

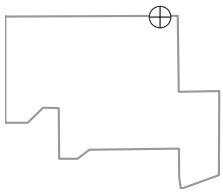
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

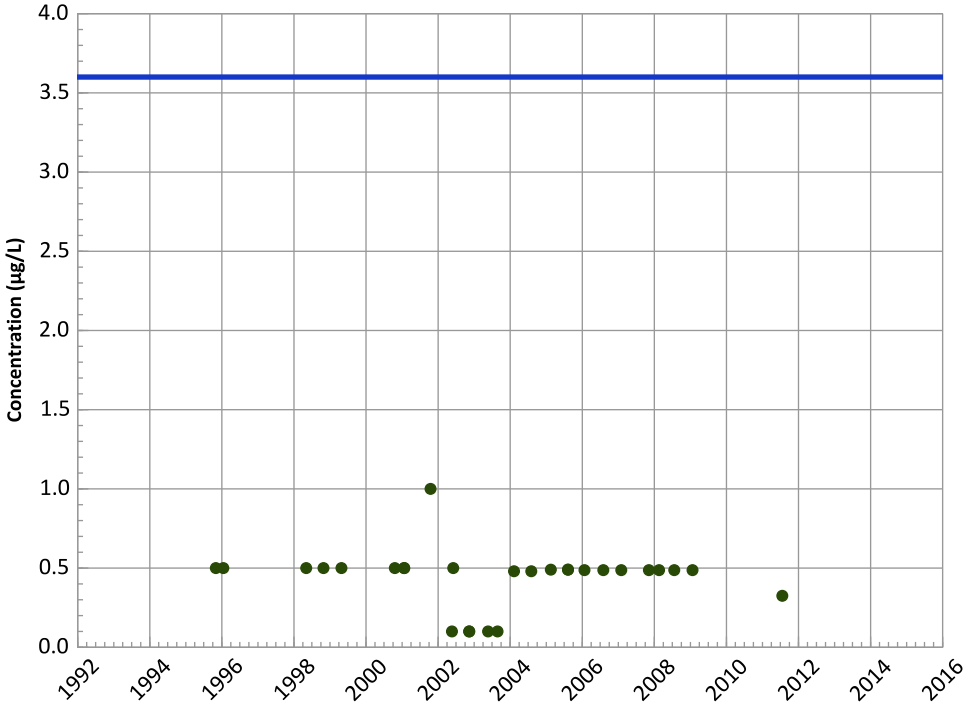
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

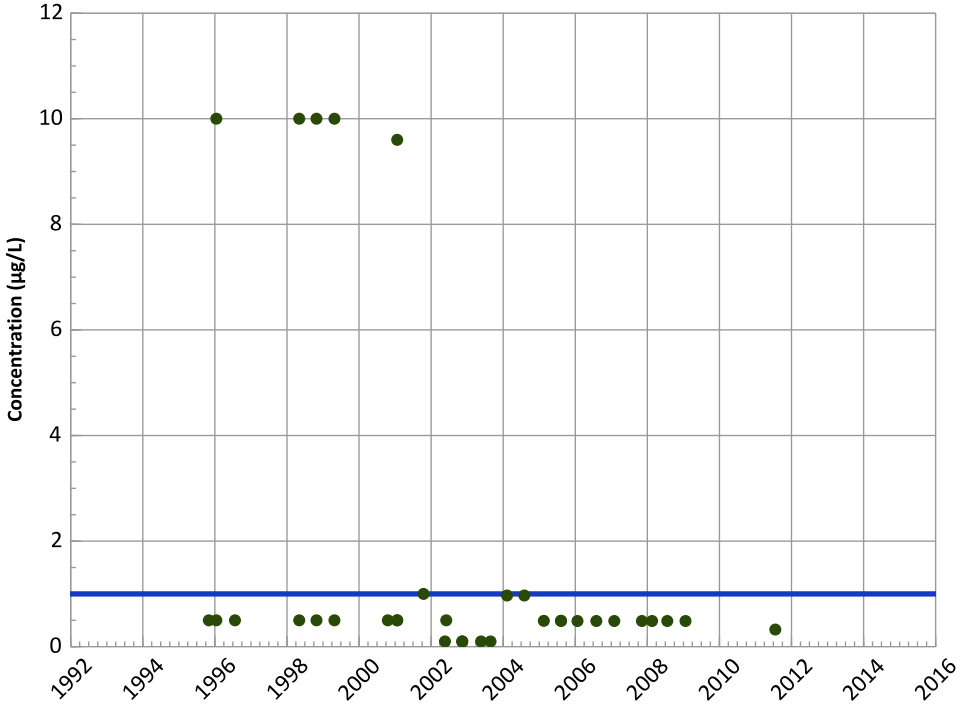


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

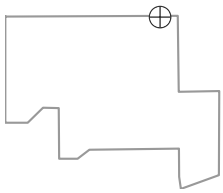
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

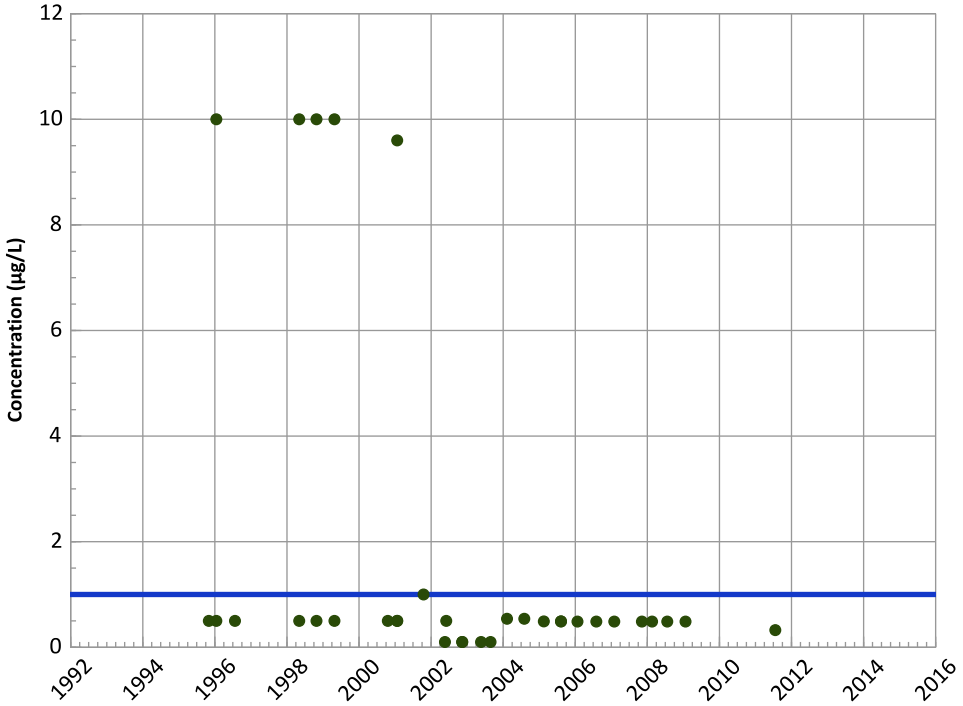
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

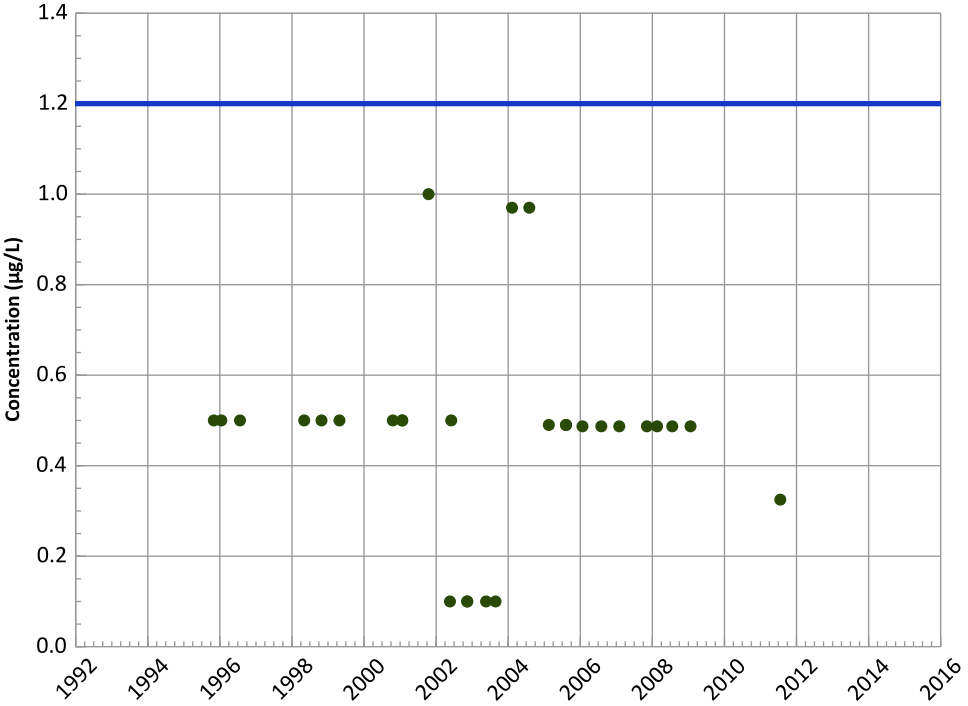


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

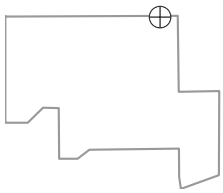


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

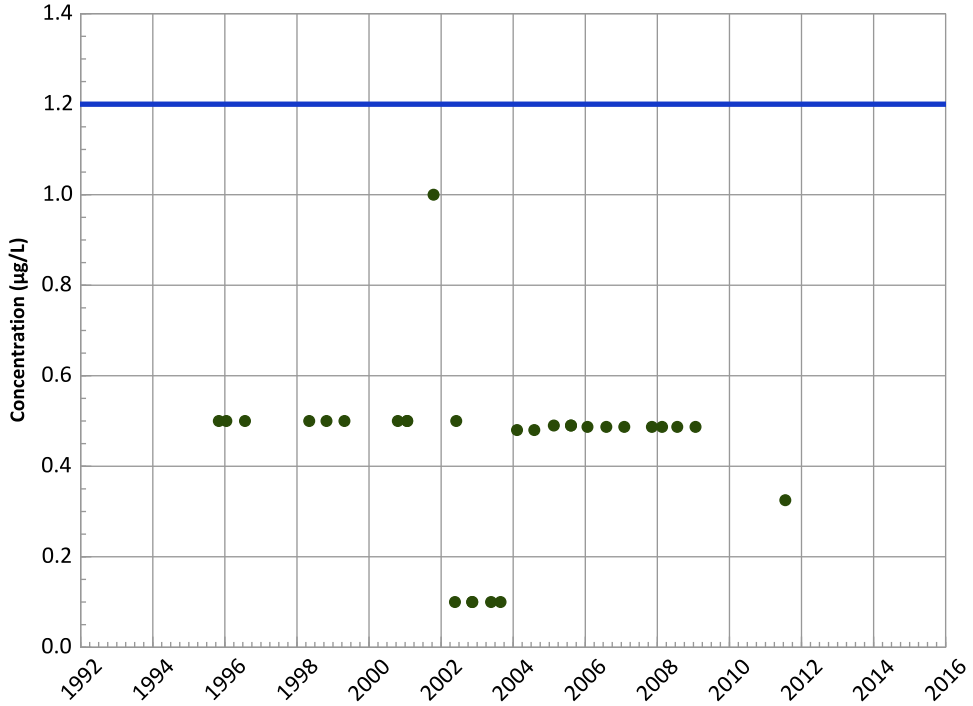


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

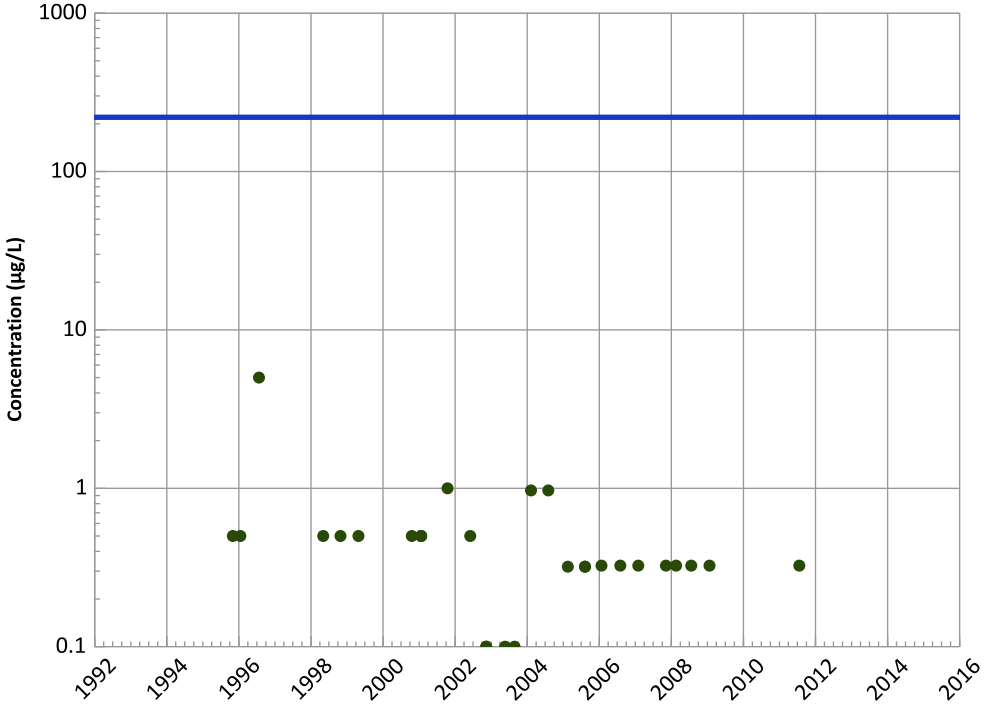


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

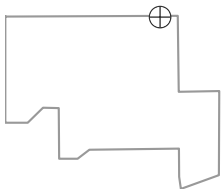
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

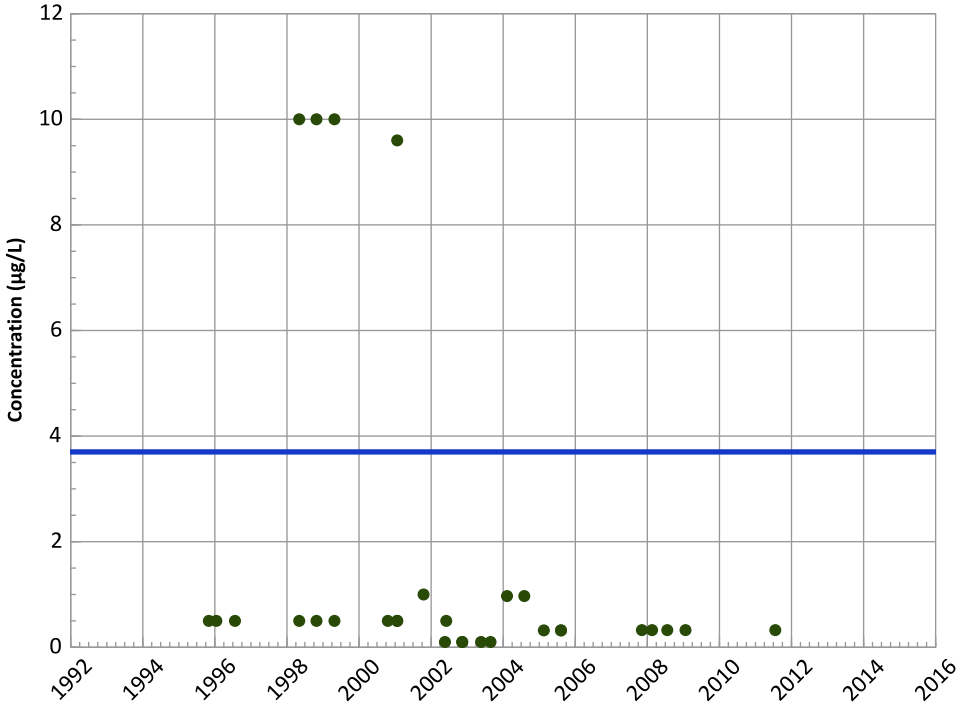
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

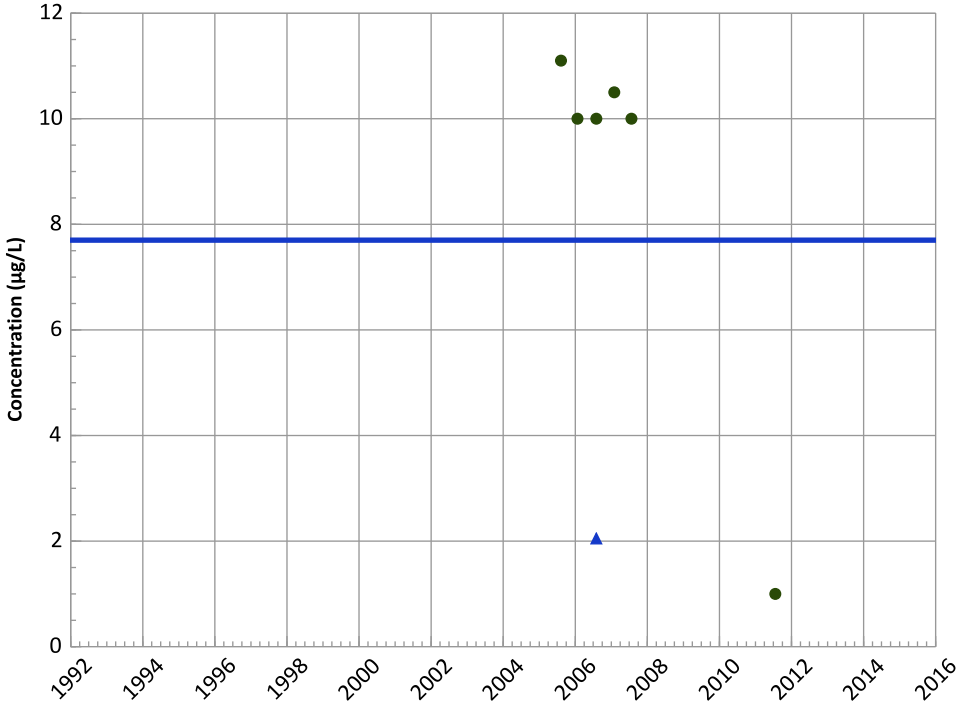


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

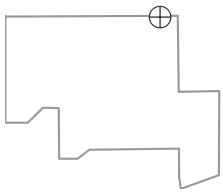


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

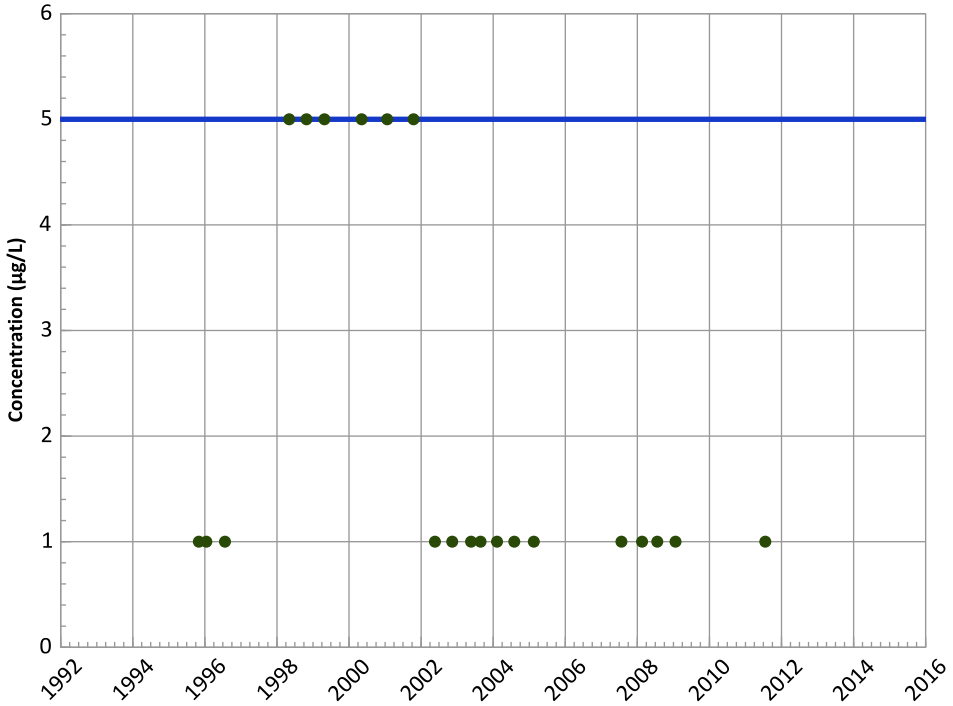


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

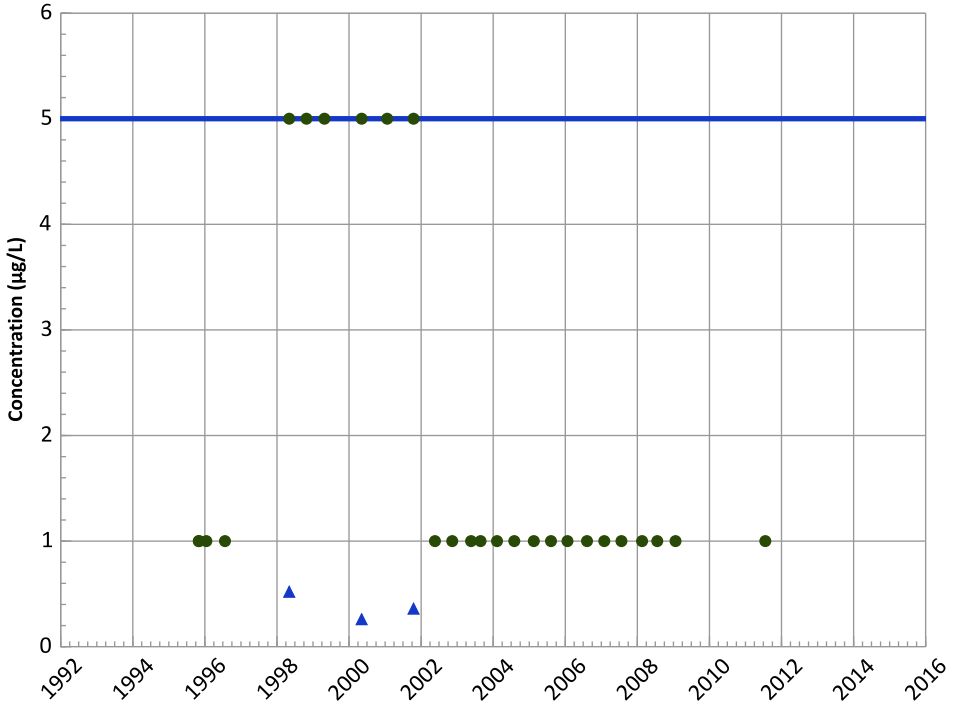


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Trichloroethene Trend

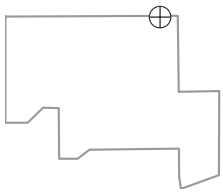


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

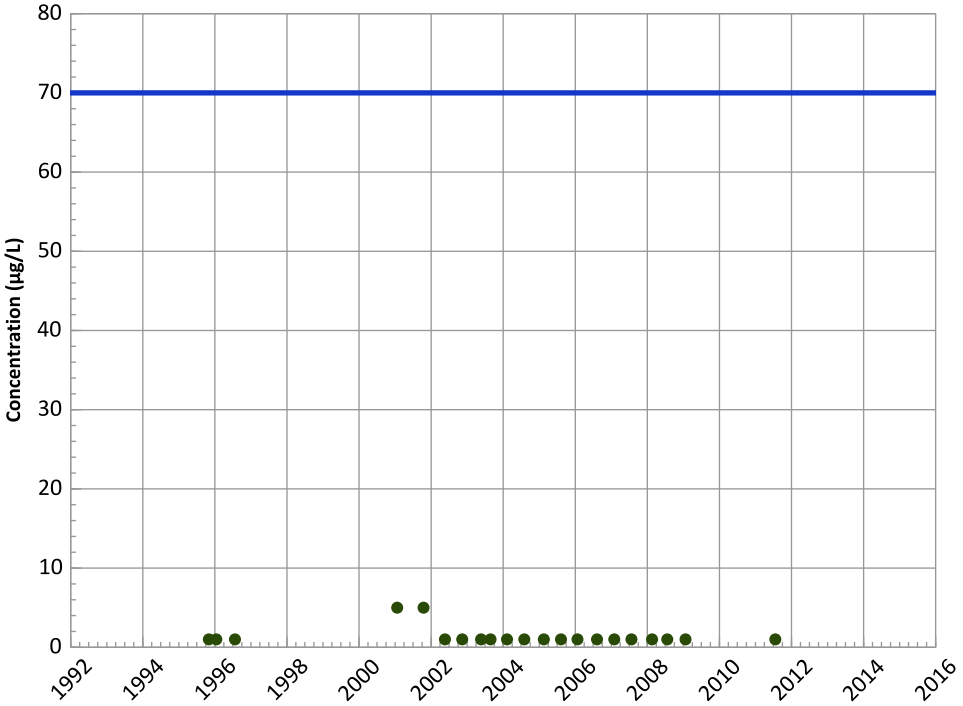


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

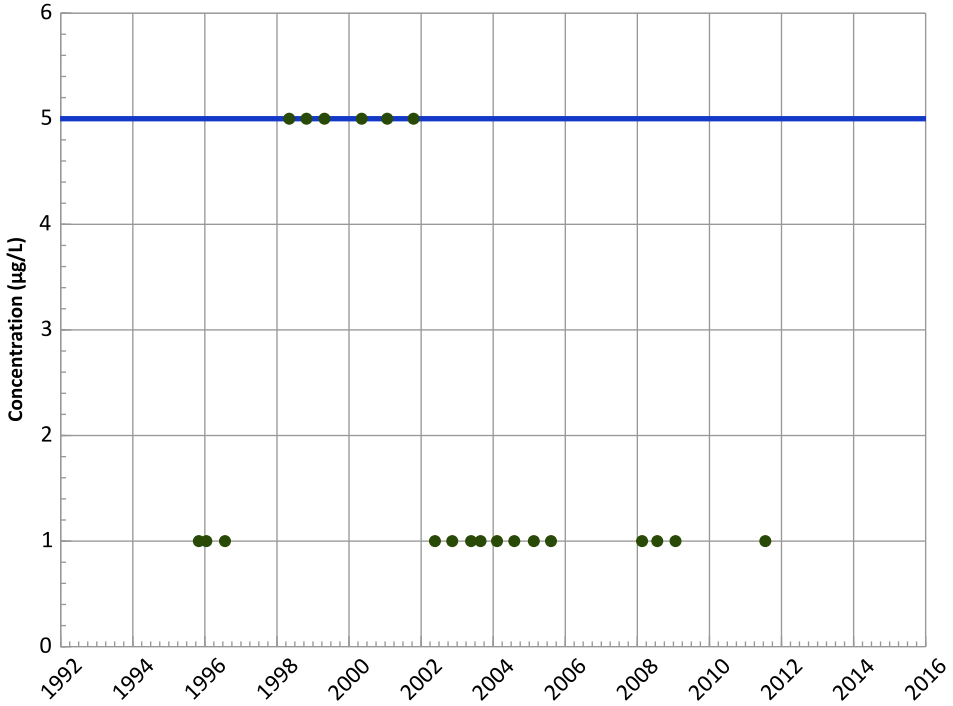


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

1,2-Dichloroethane Trend

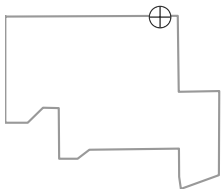


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

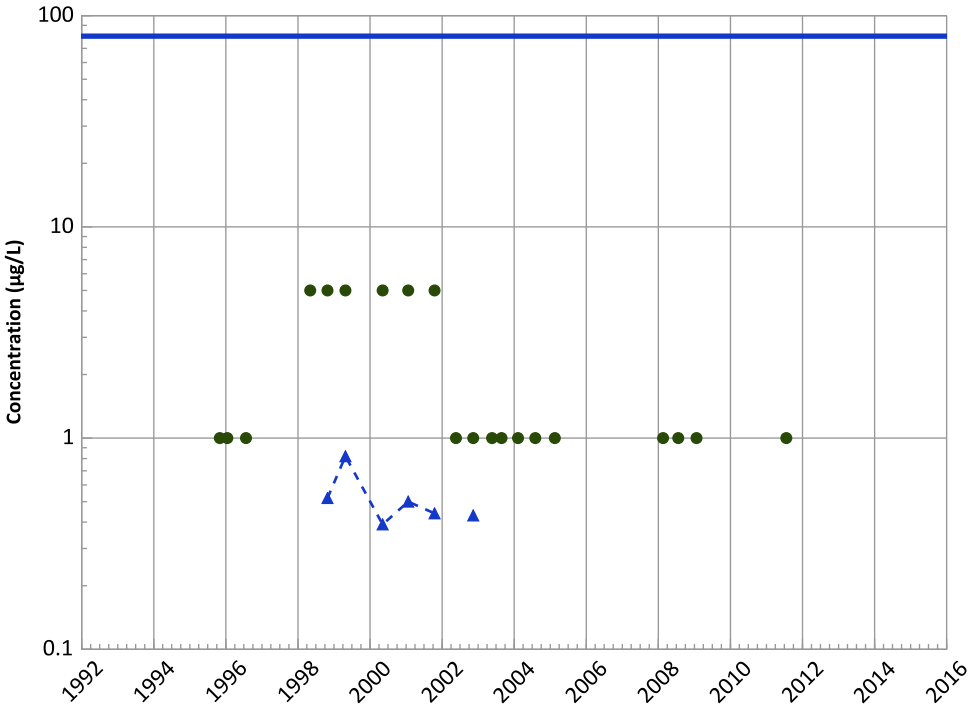


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

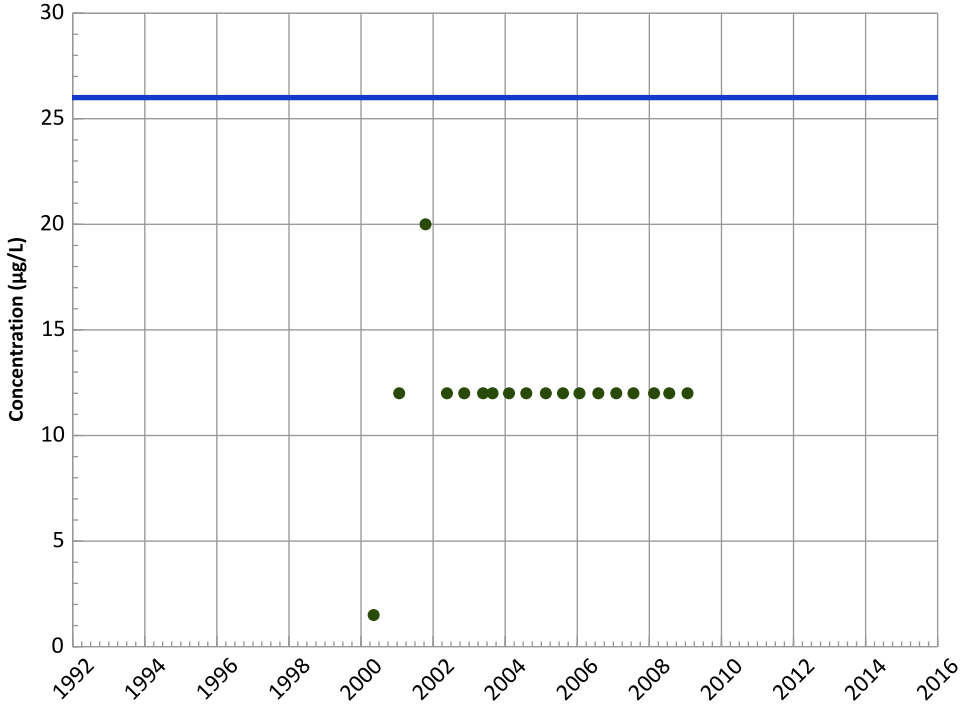


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Perchlorate Trend

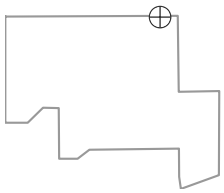


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

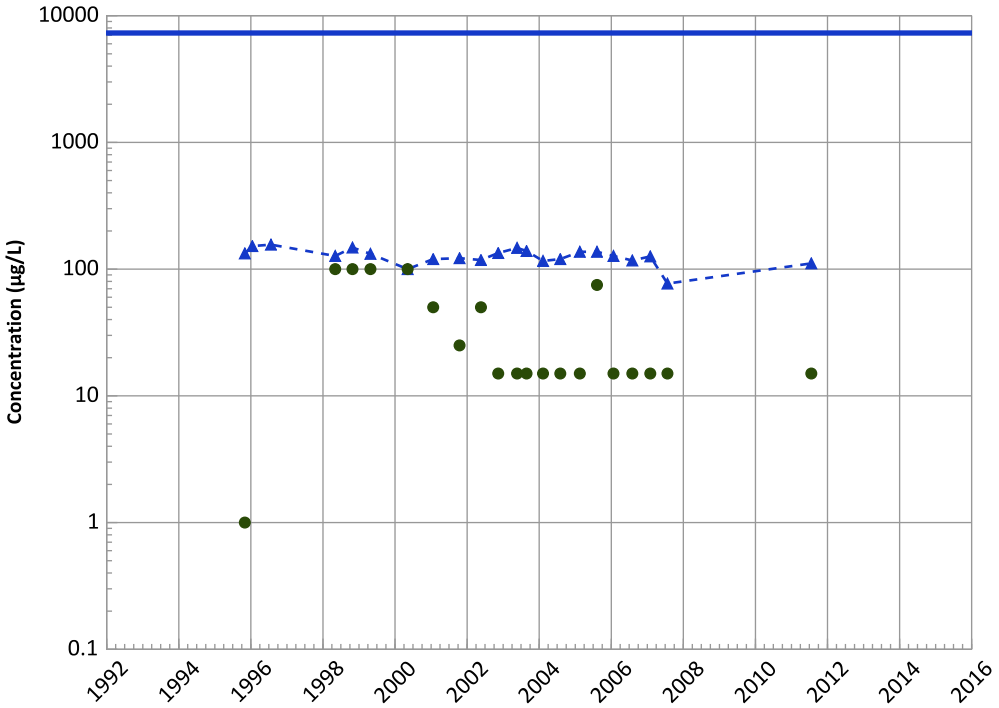


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

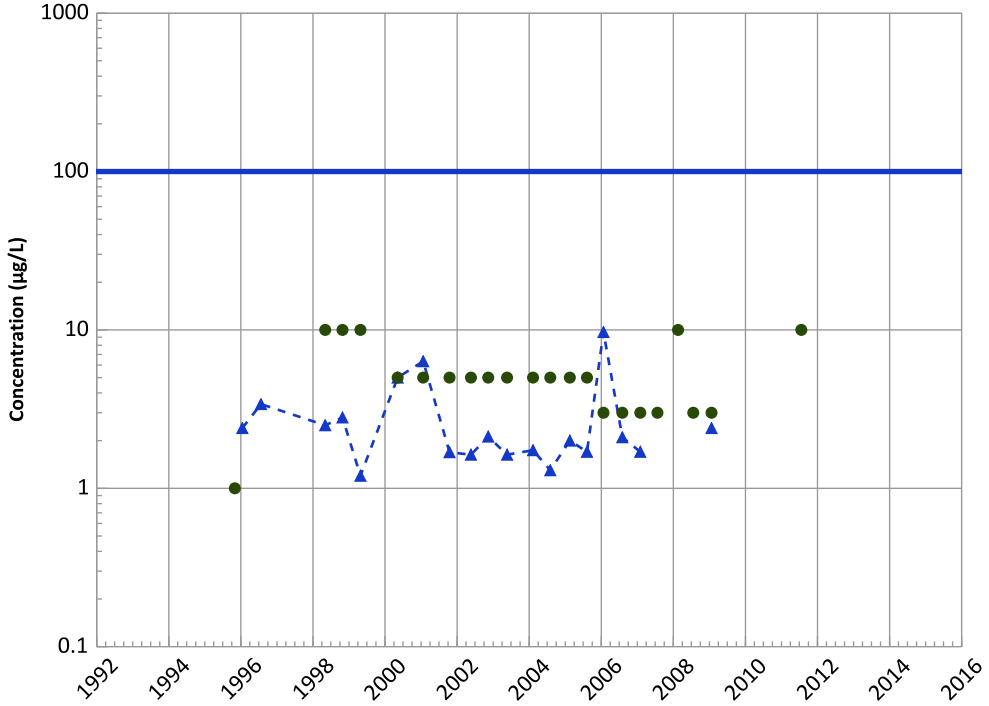


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

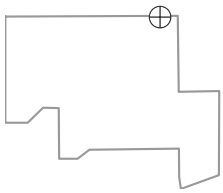
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

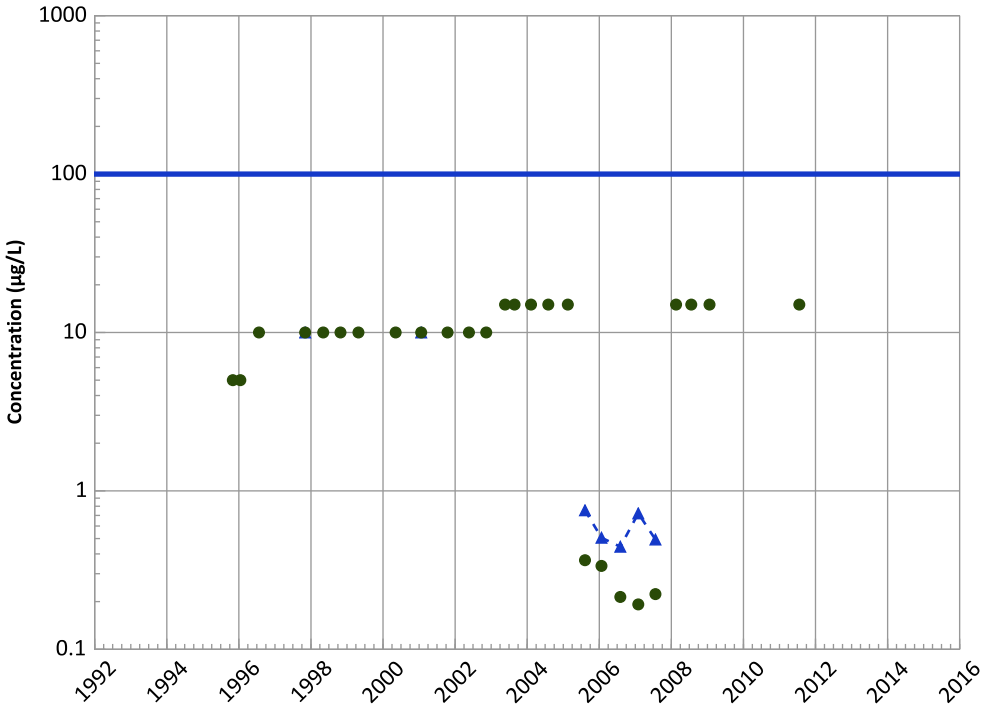
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

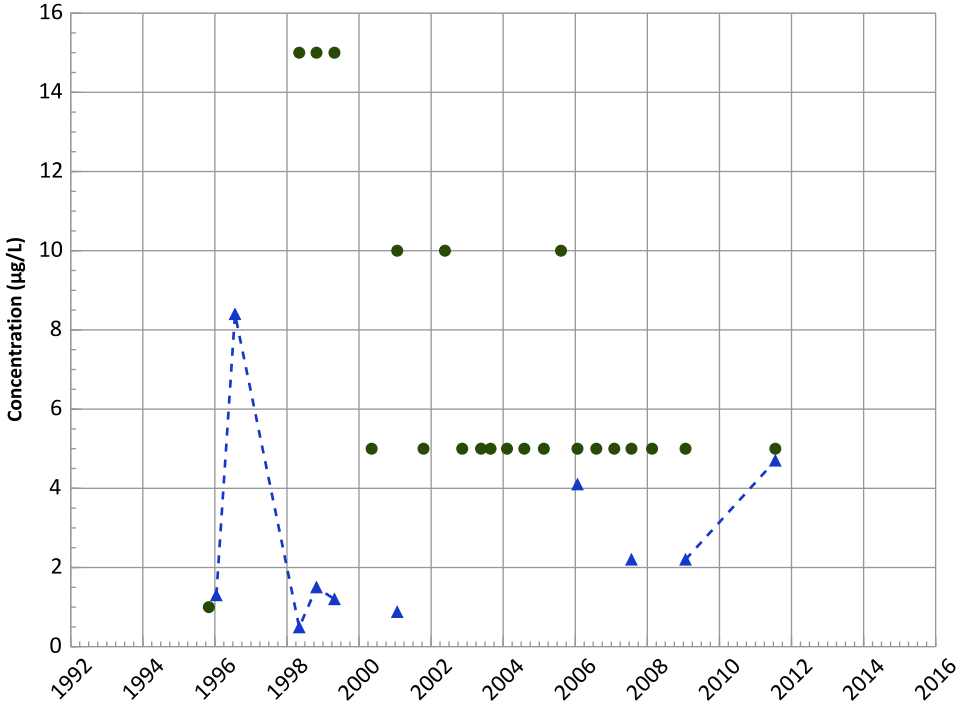


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

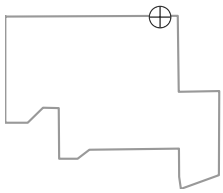
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

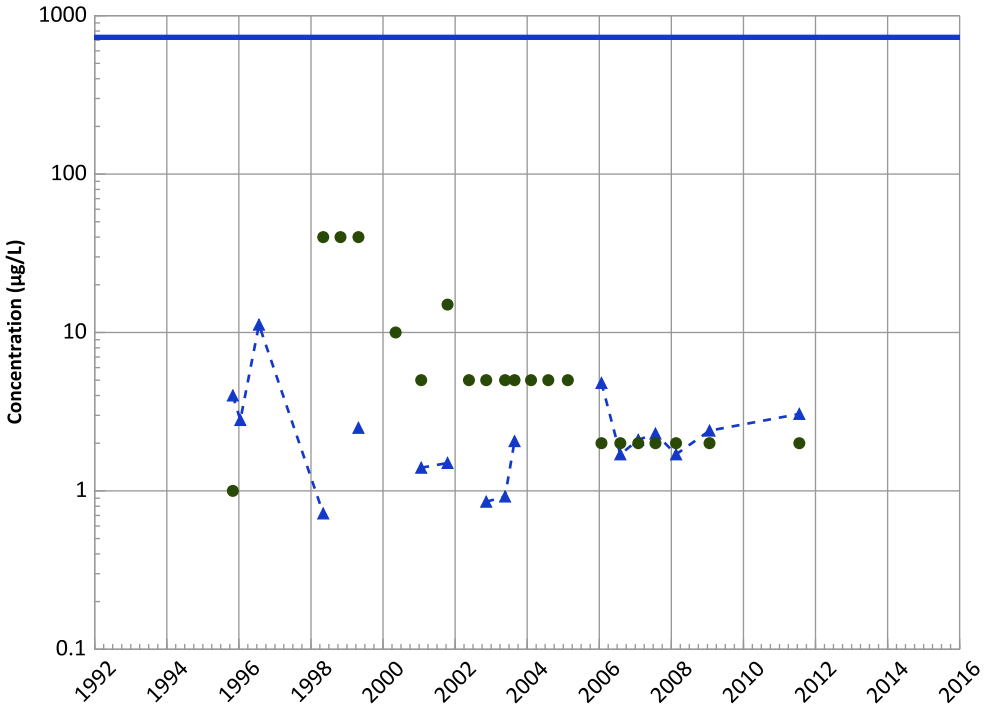
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

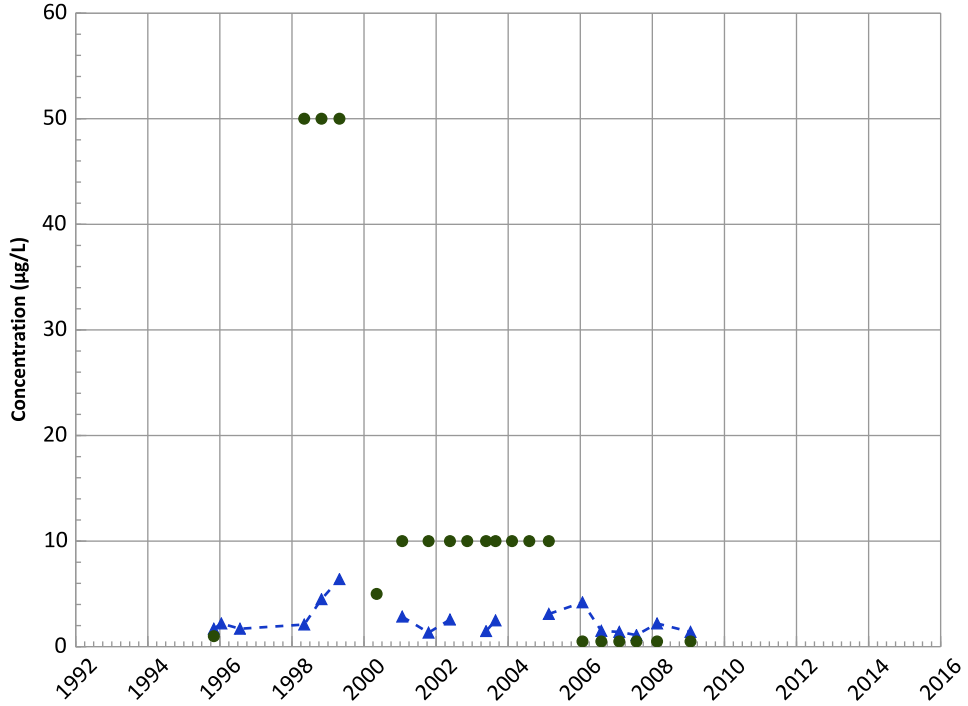


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

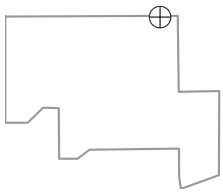
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

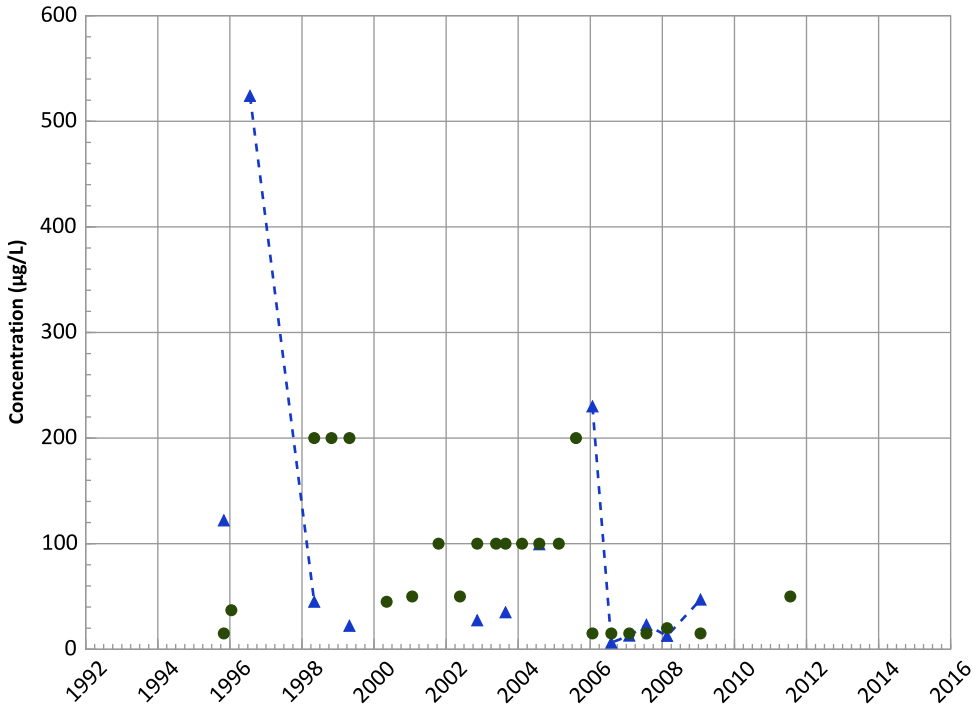
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

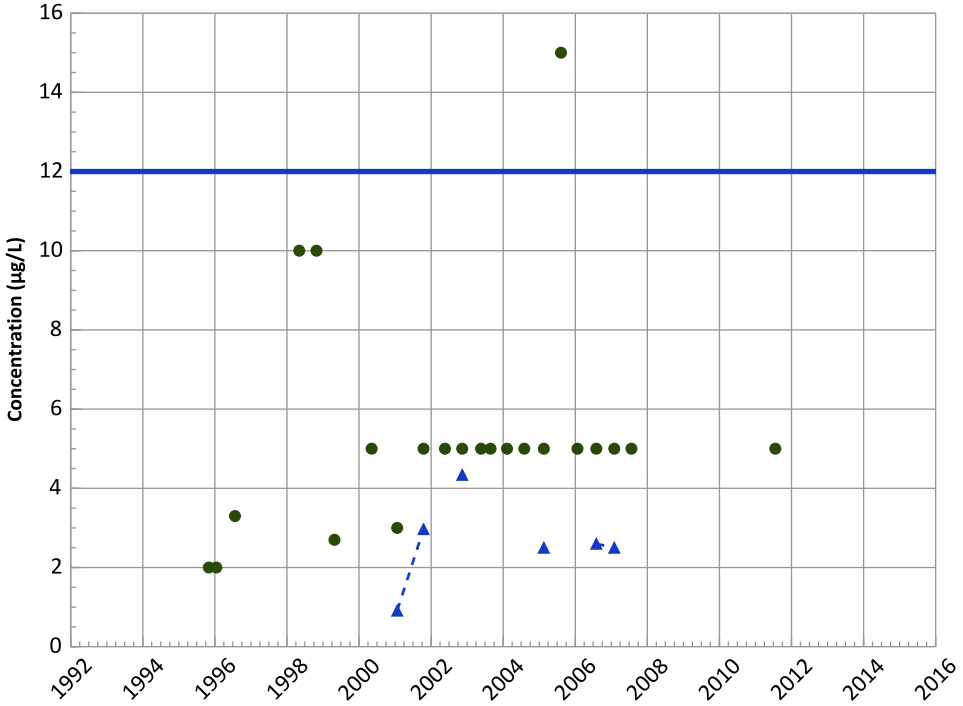


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

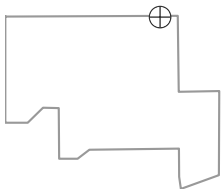
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

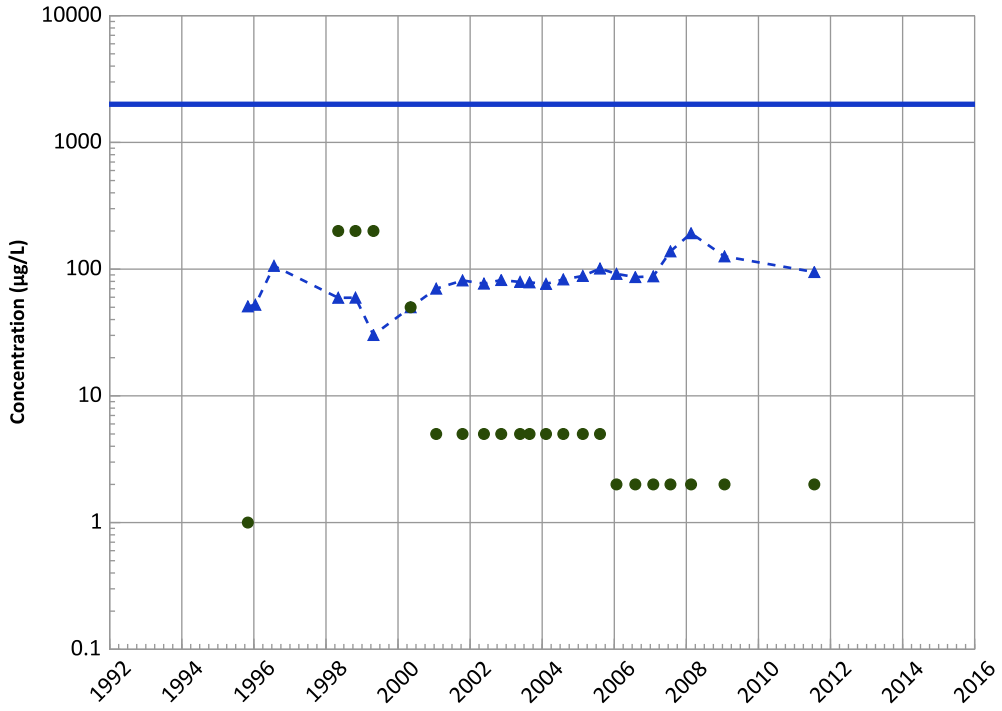
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

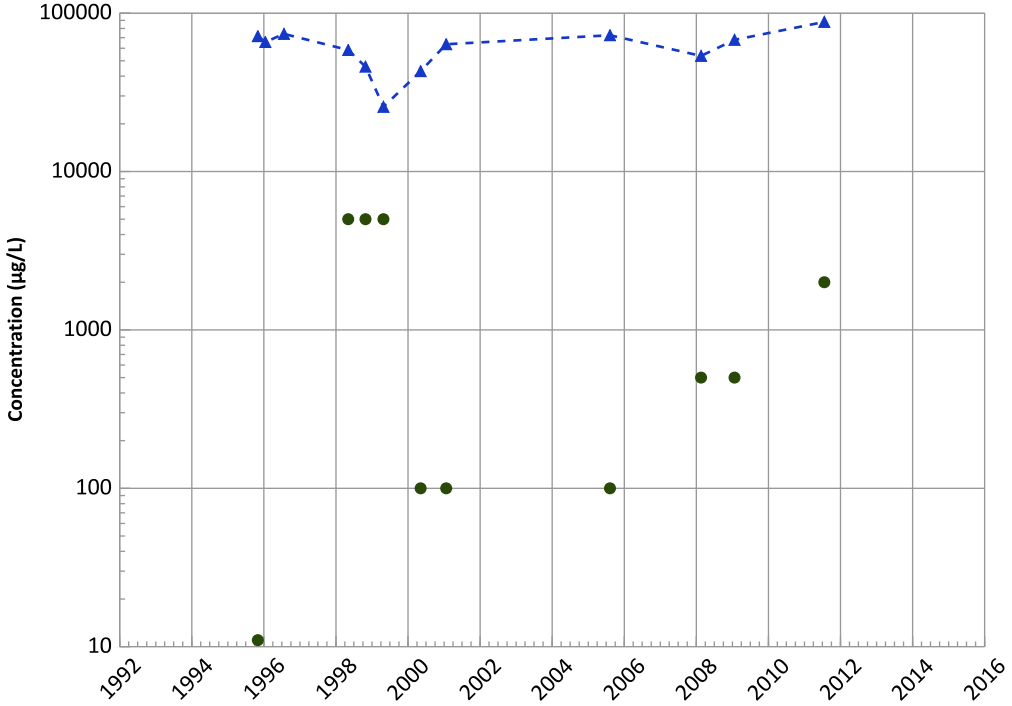


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Calcium Trend



Concentration Trend

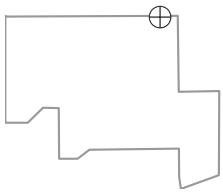
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

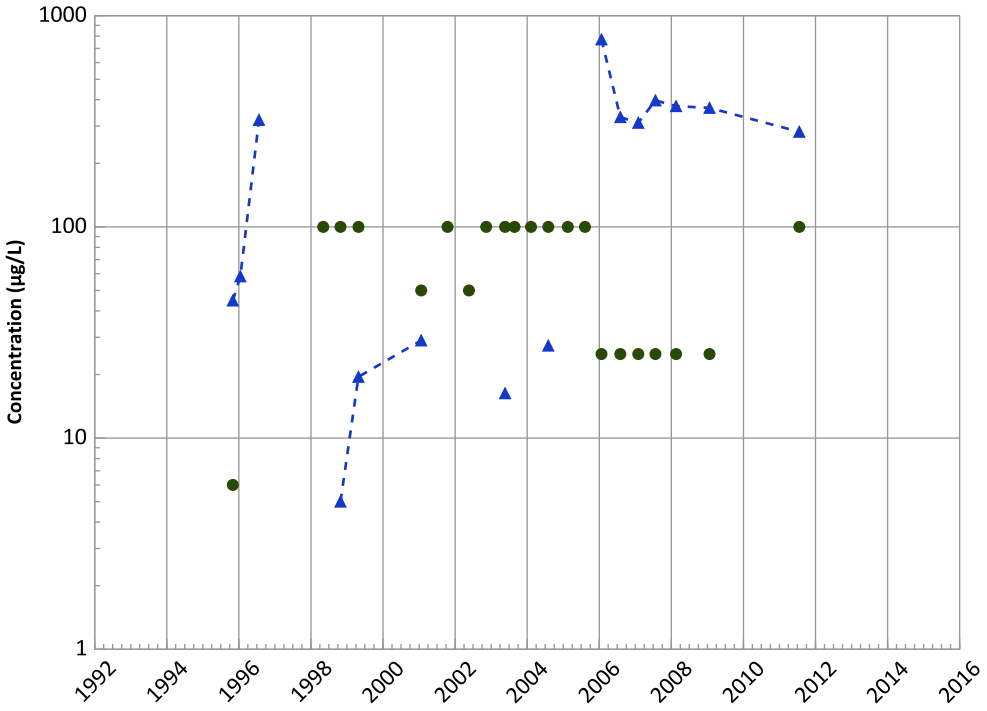
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

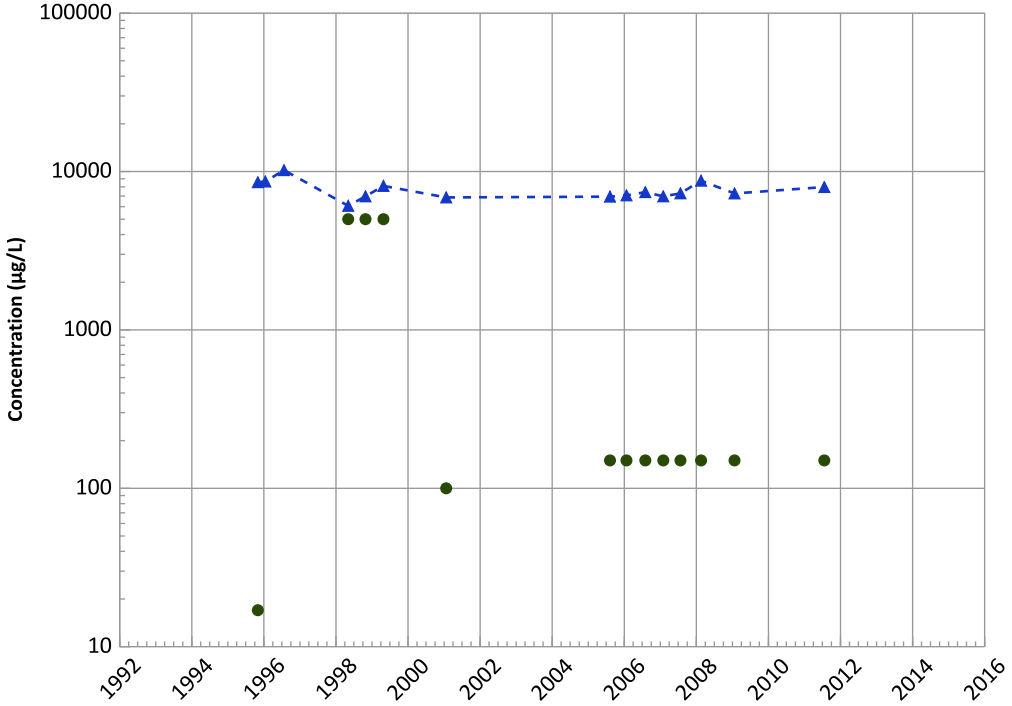


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

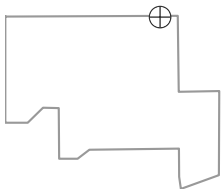
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

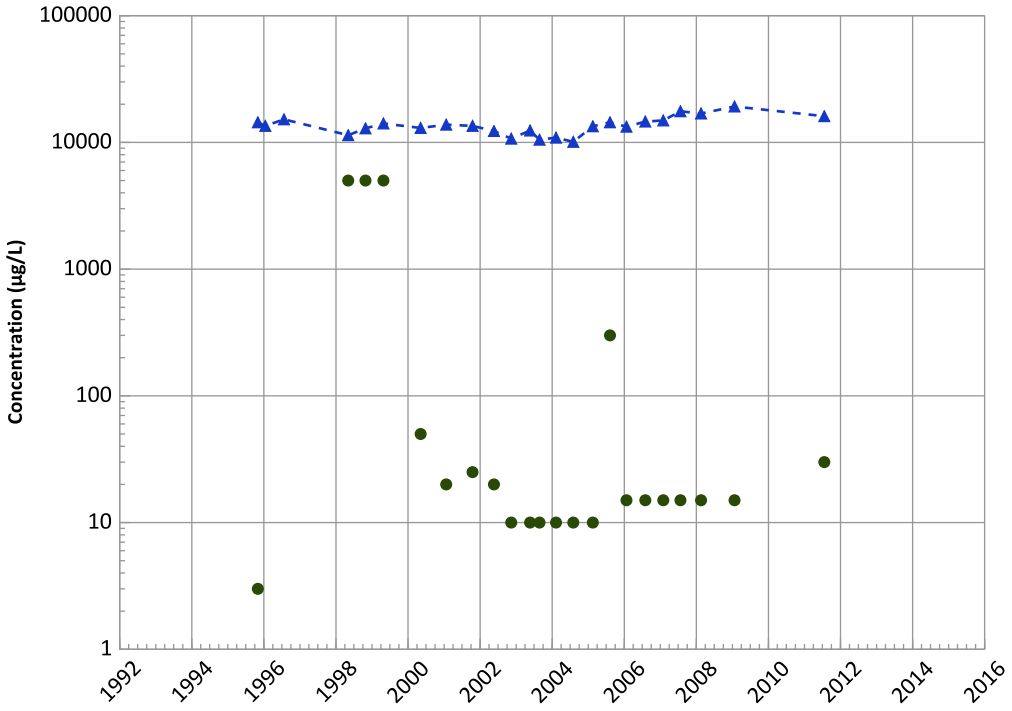
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

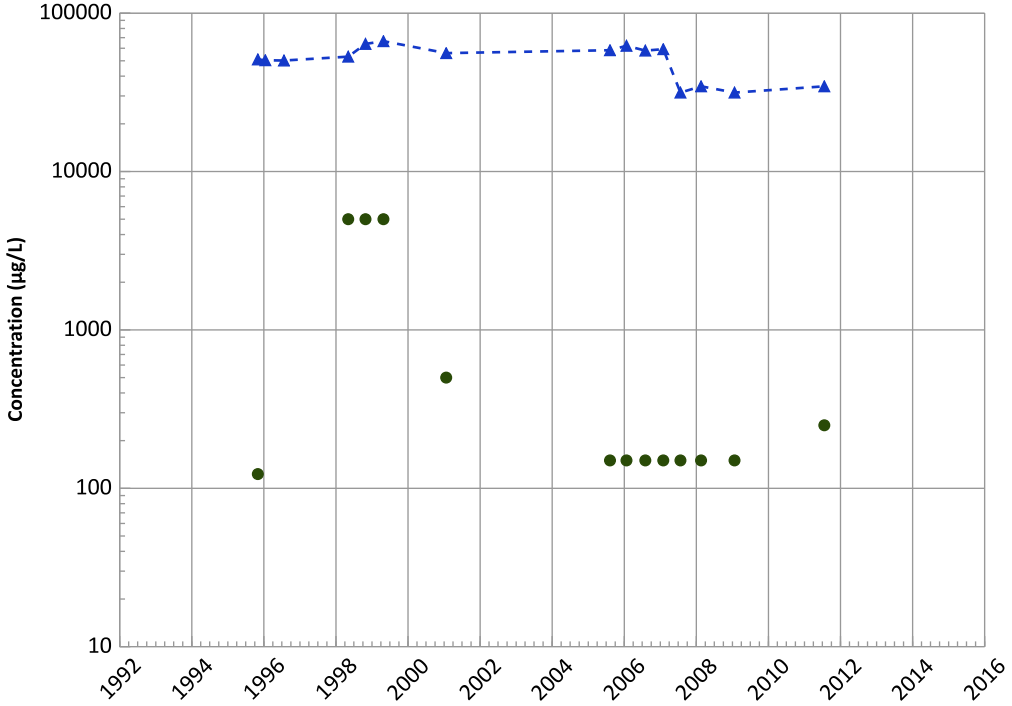


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

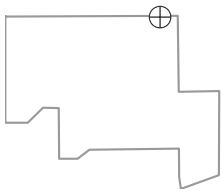
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

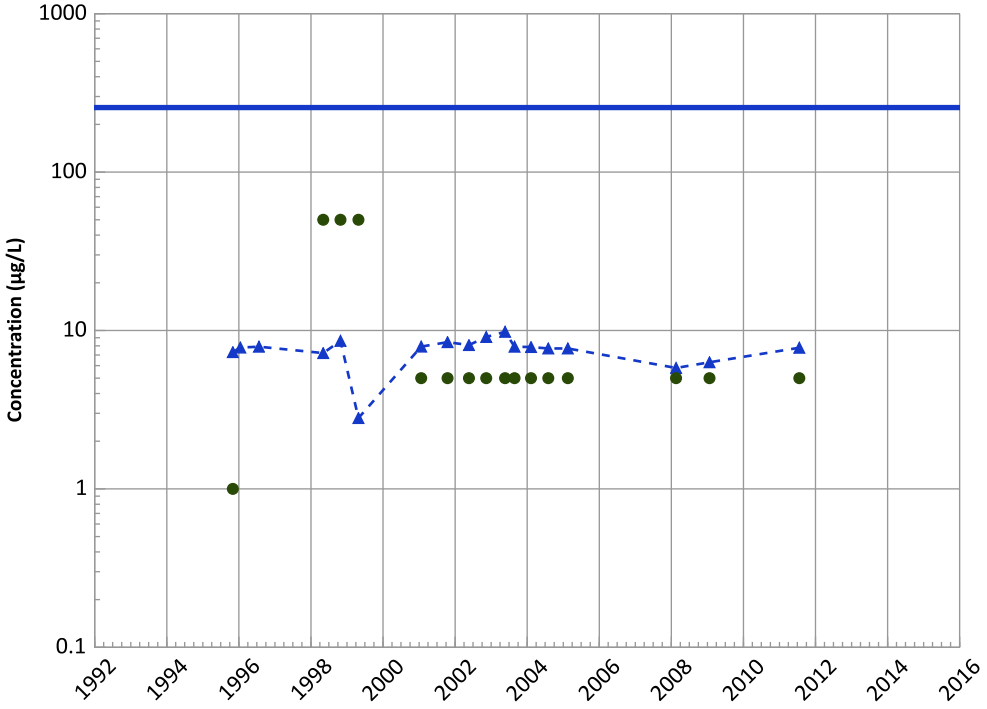
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX08-1010 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

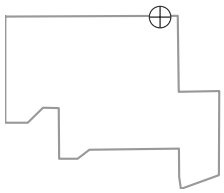
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

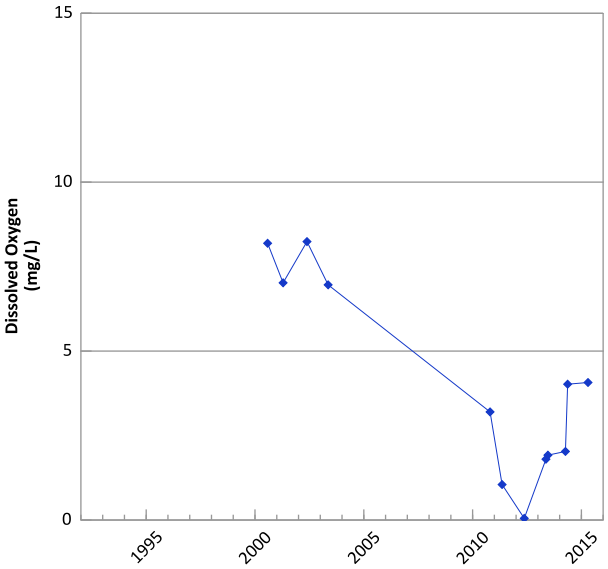
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/01/1995 to 07/21/2011
Analysis Date: 02/25/2016

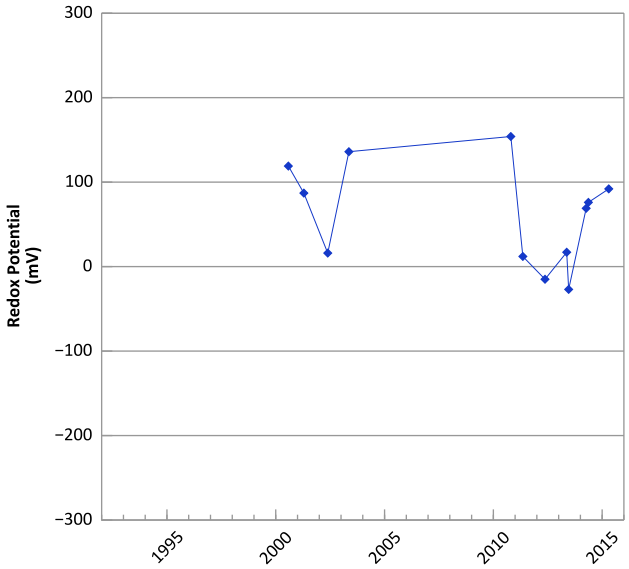
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

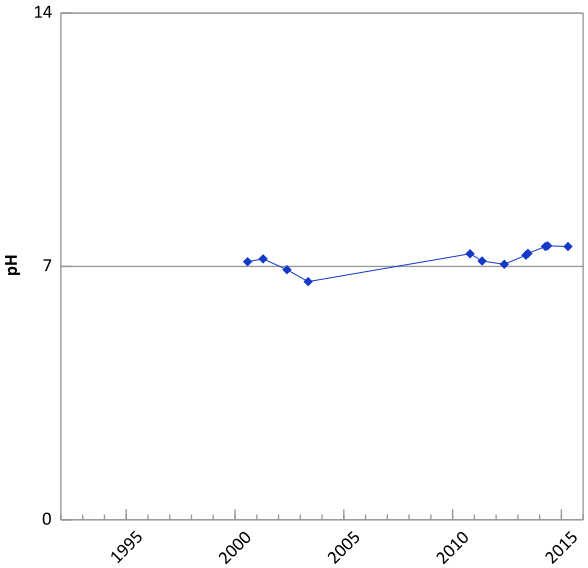
Well Location

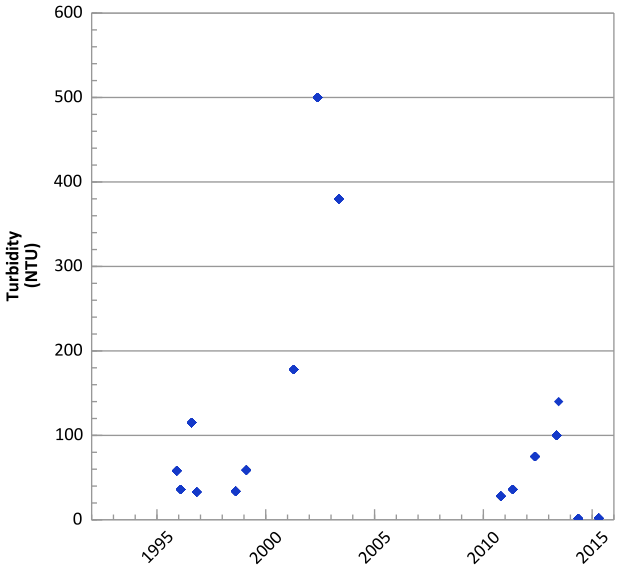


PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



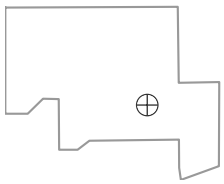






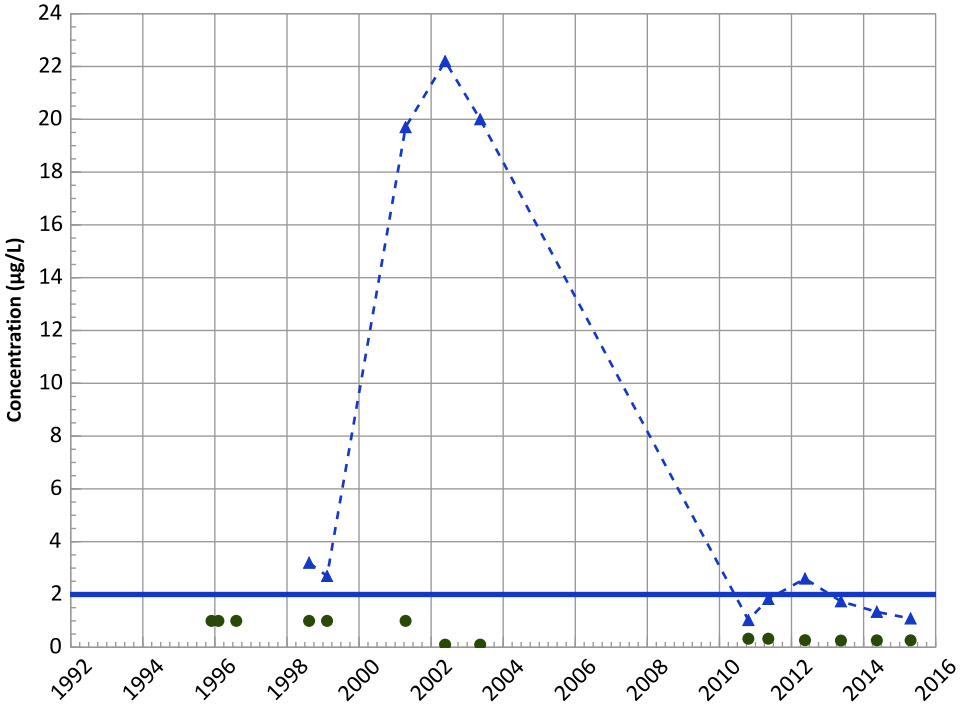
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

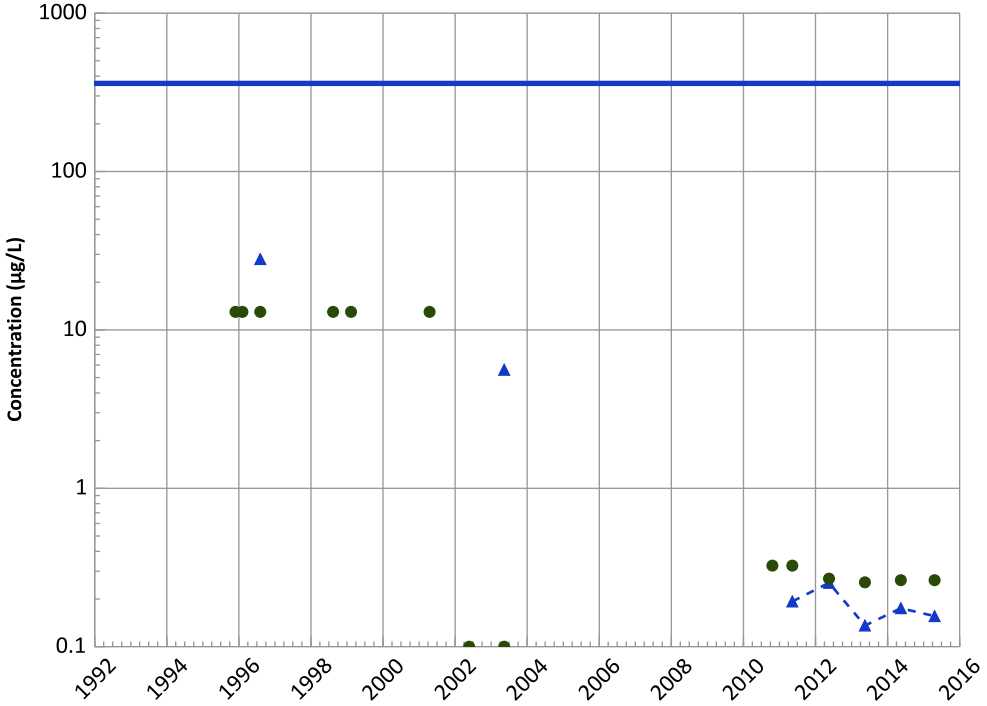


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend

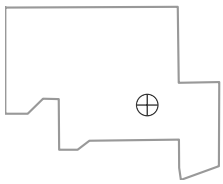


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Well Location

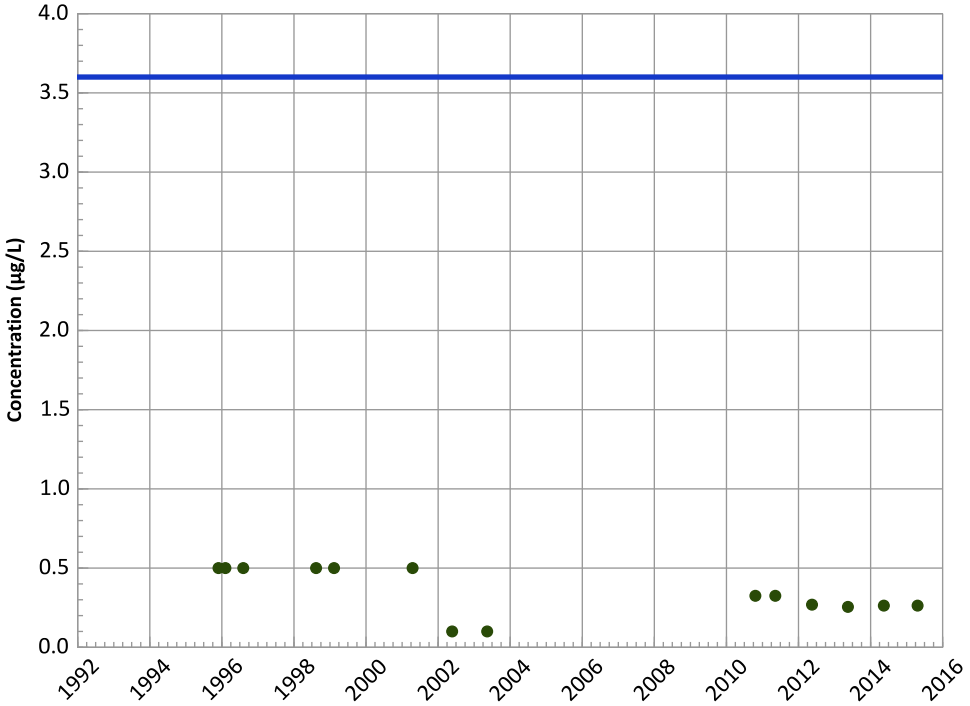


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

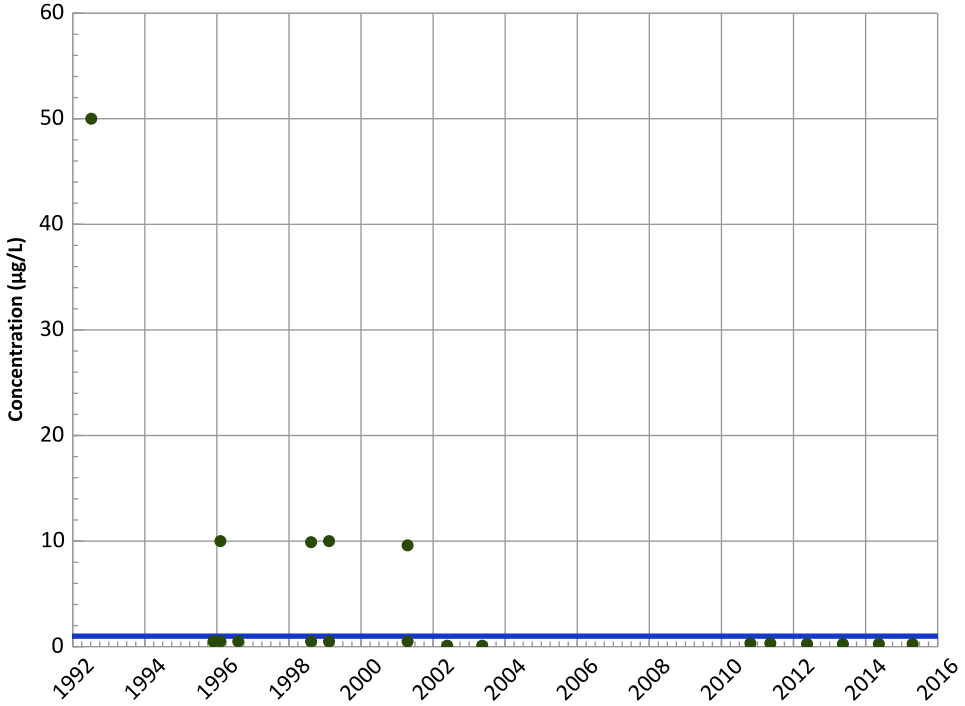


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

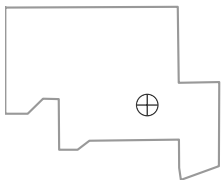
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

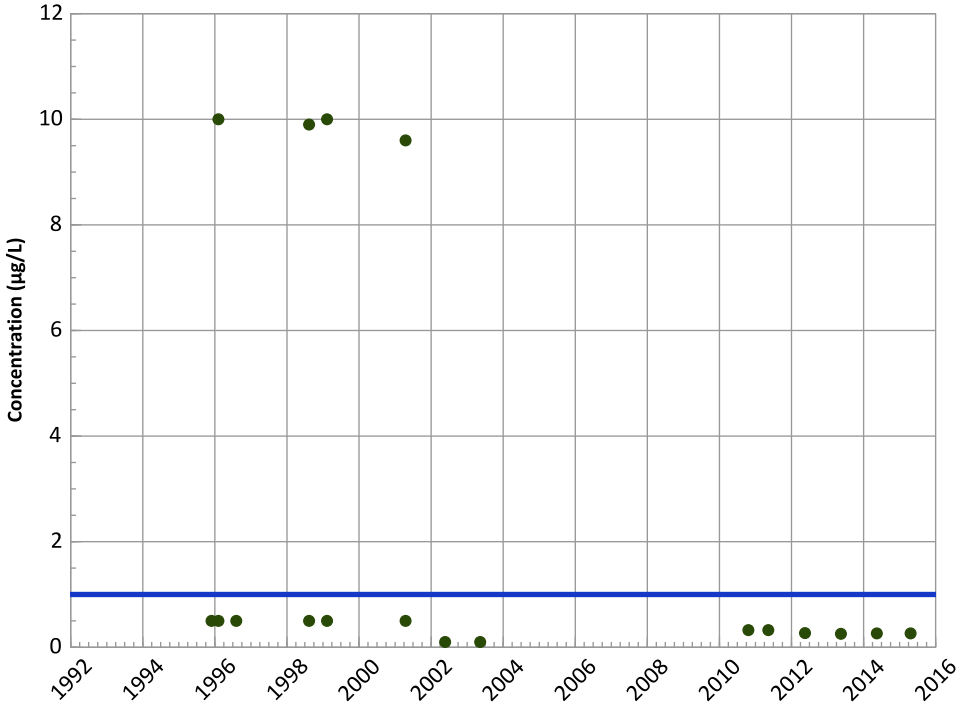
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

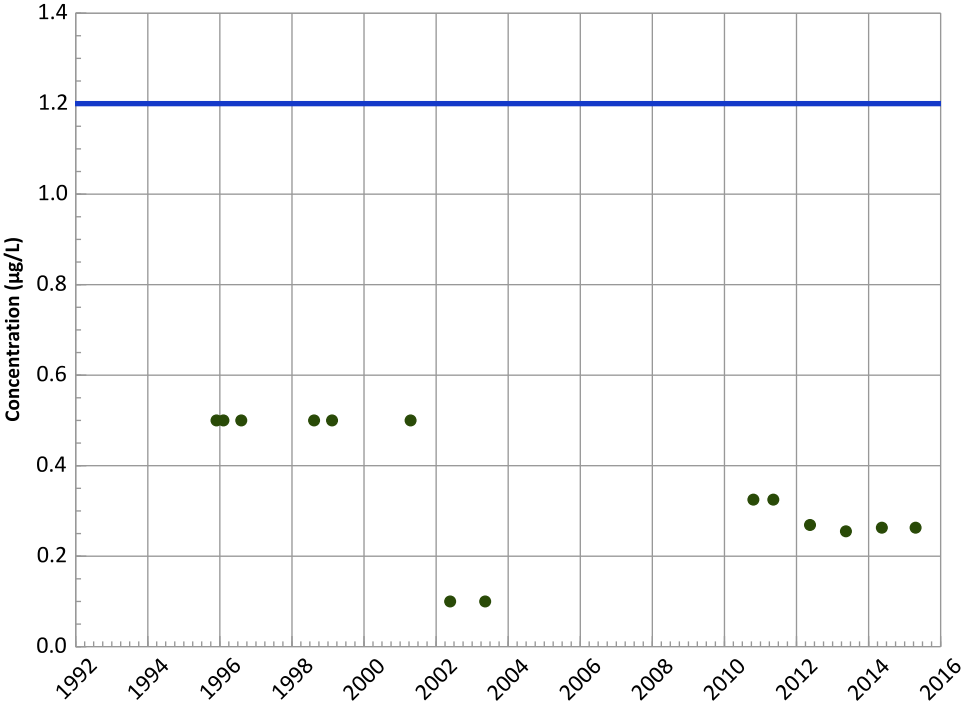


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

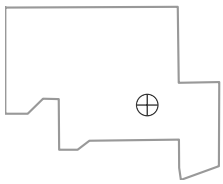
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

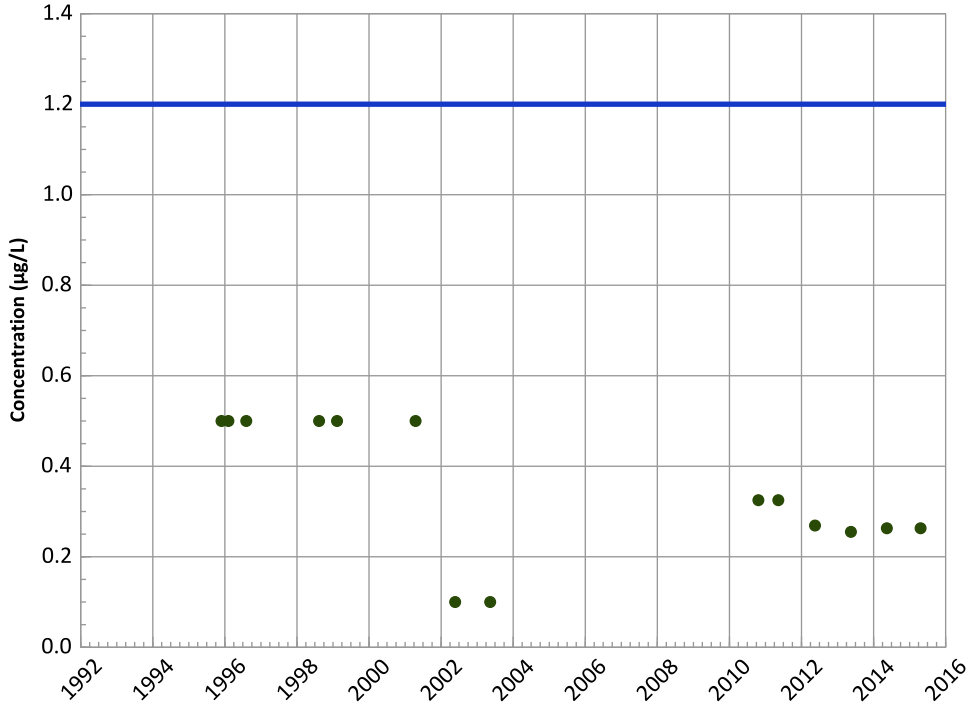
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

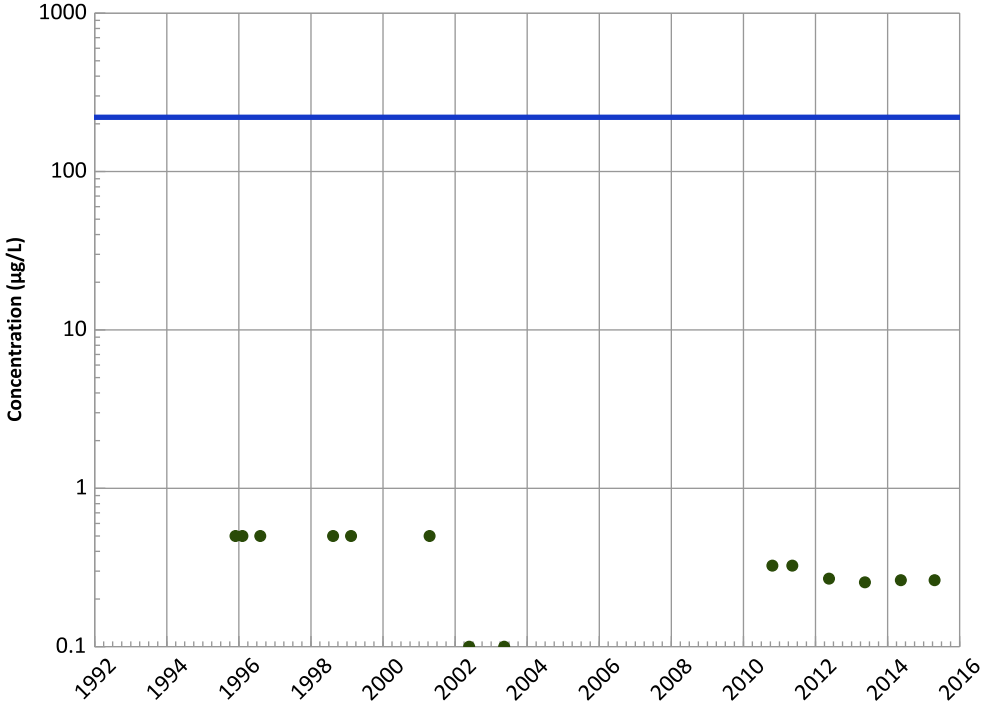


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

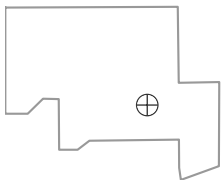
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

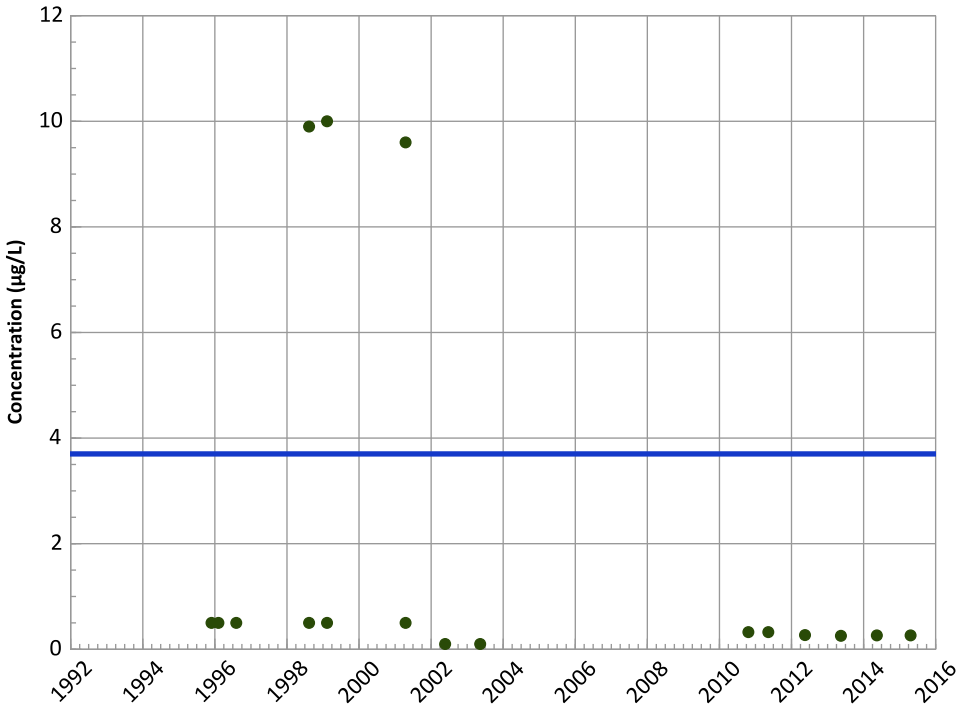
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

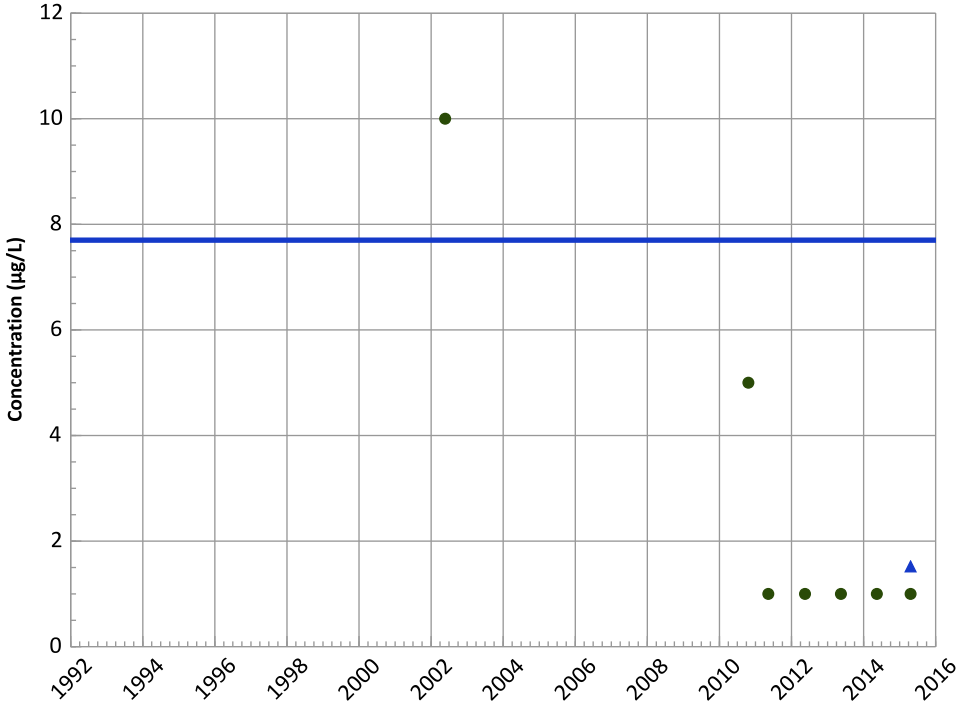


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

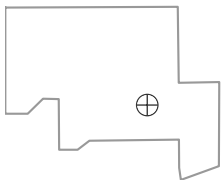


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

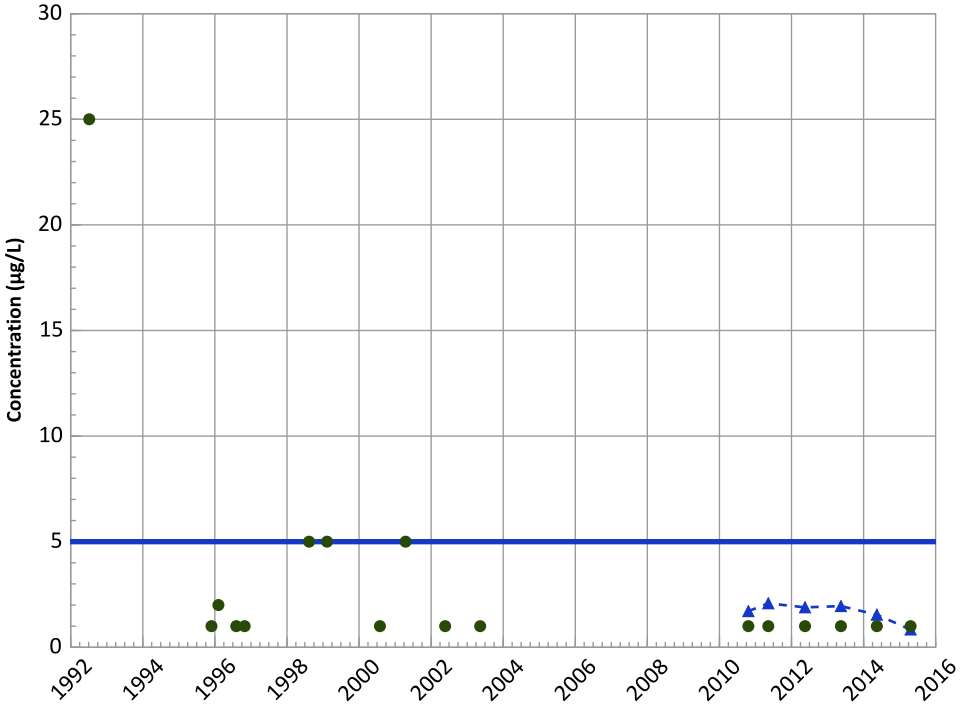


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

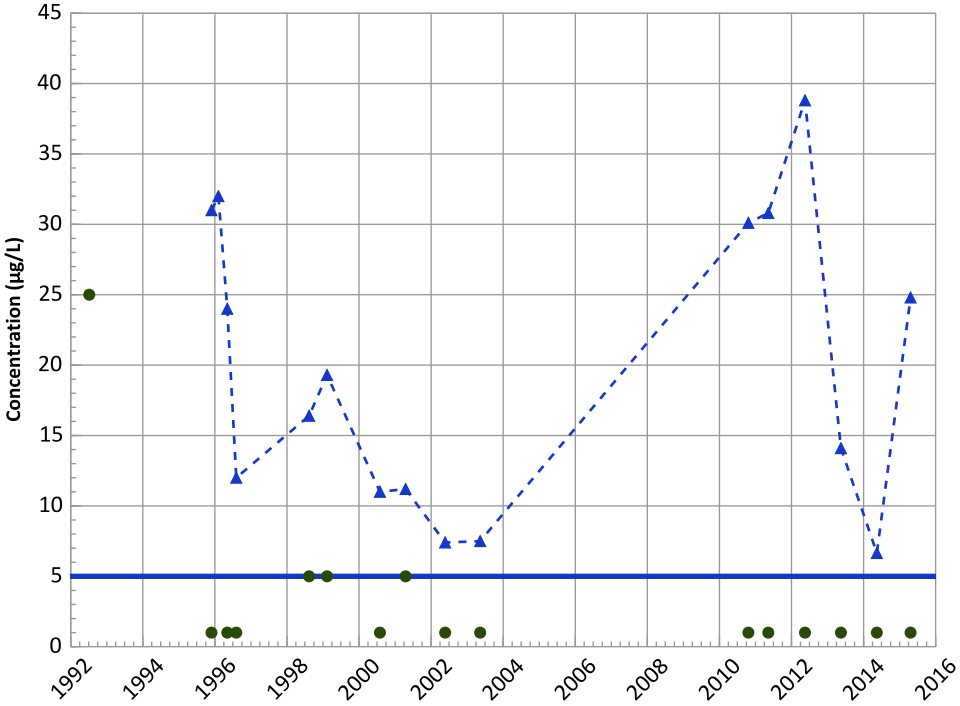


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Trichloroethene Trend



Concentration Trend

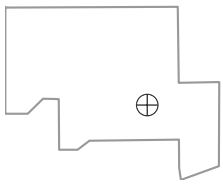
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

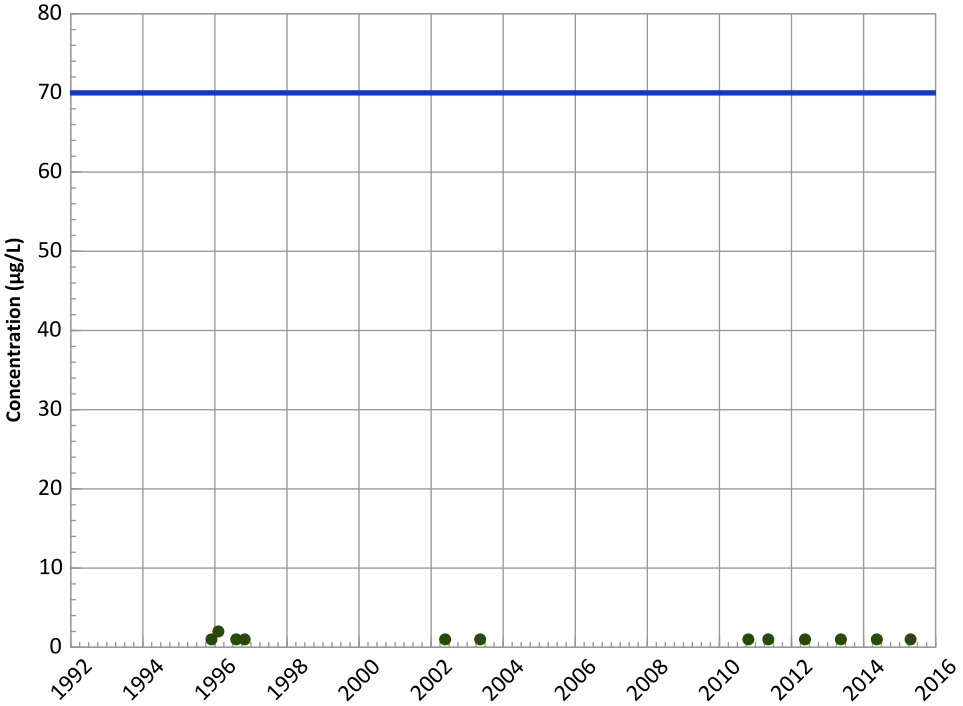
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

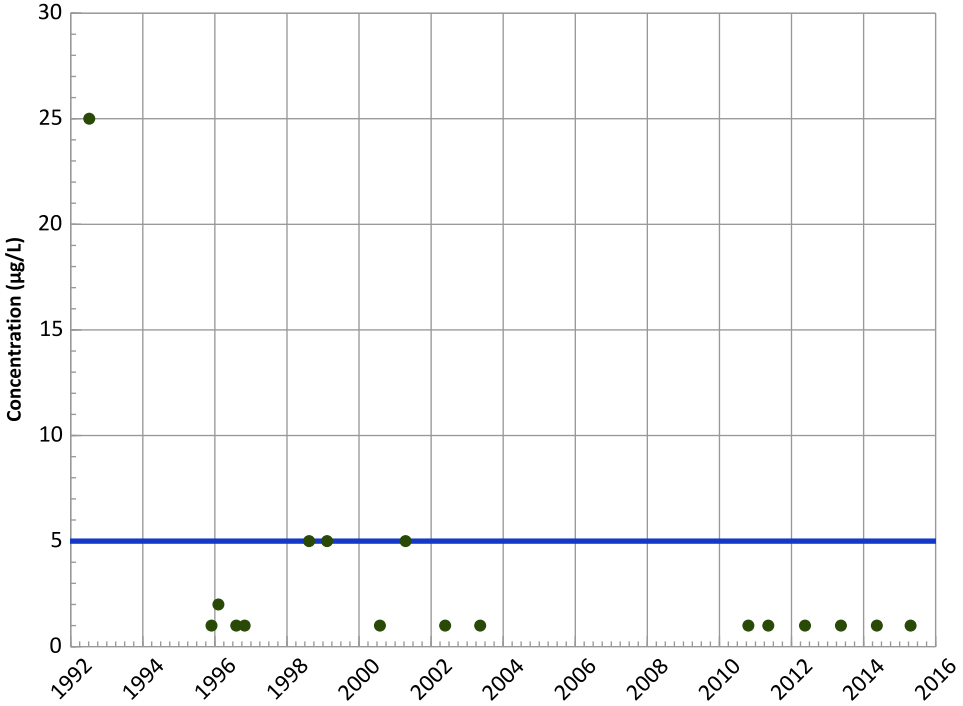


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

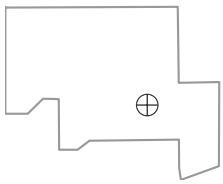
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

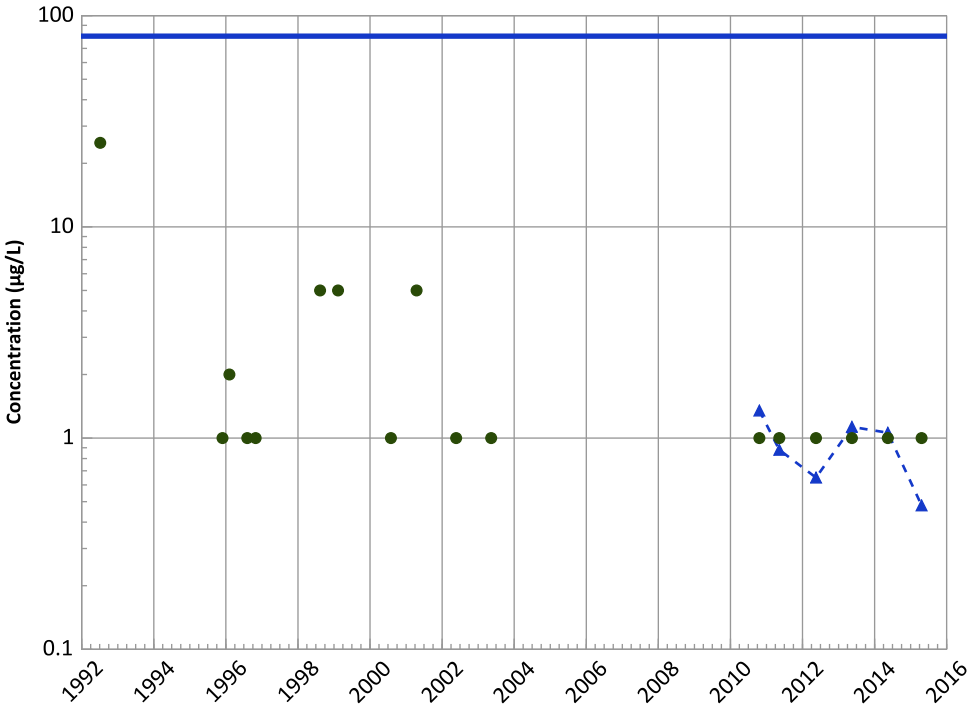
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

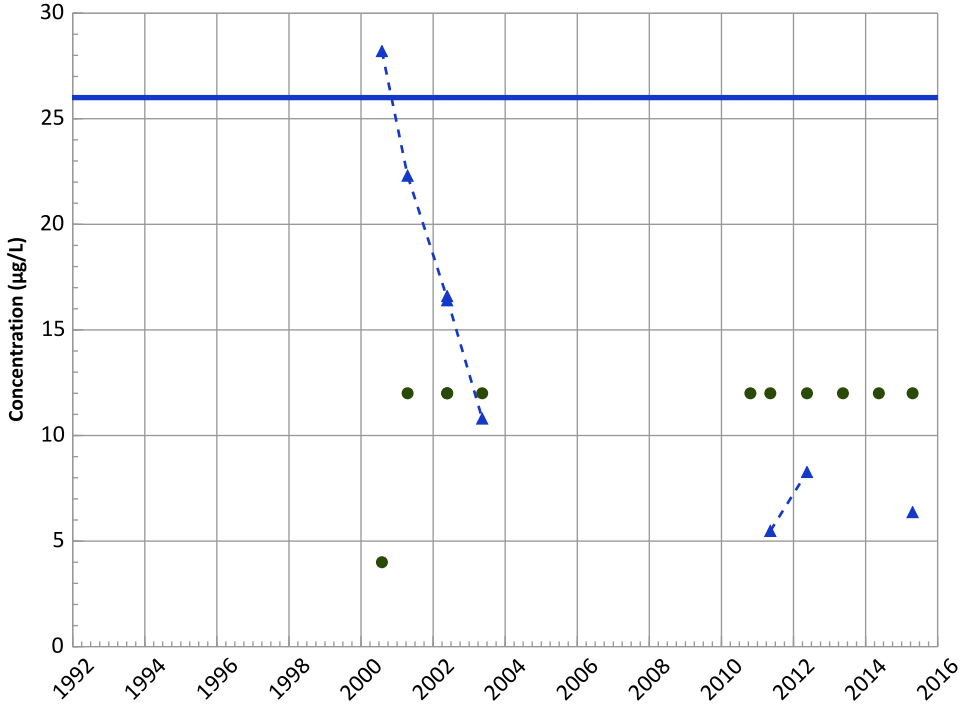


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Perchlorate Trend



Concentration Trend

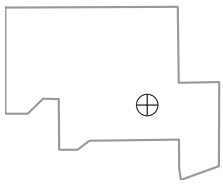
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

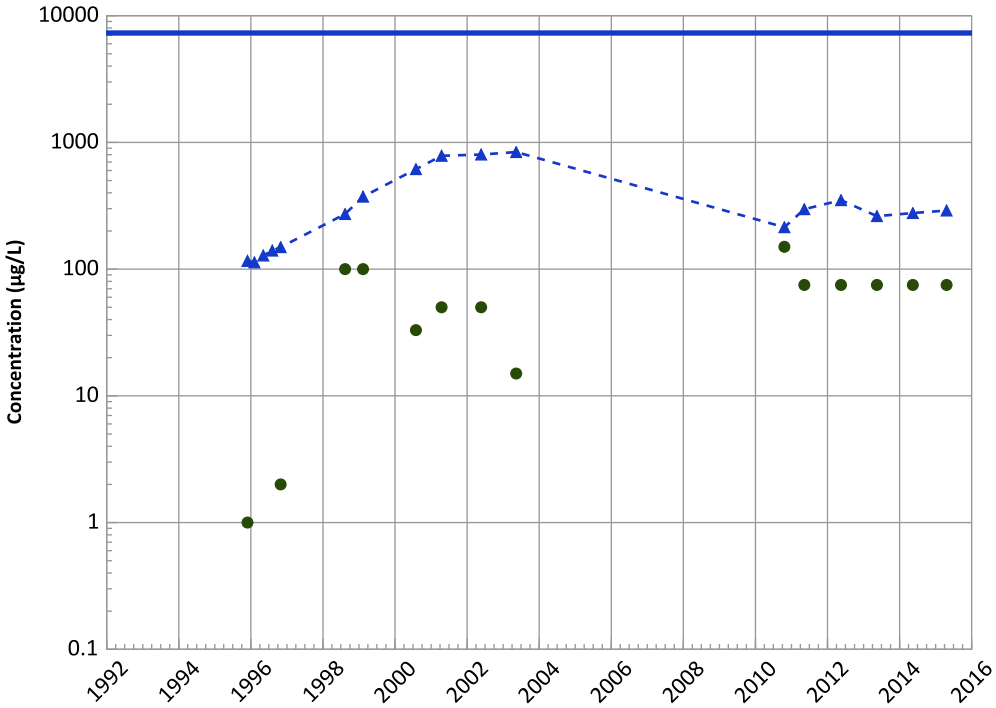
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

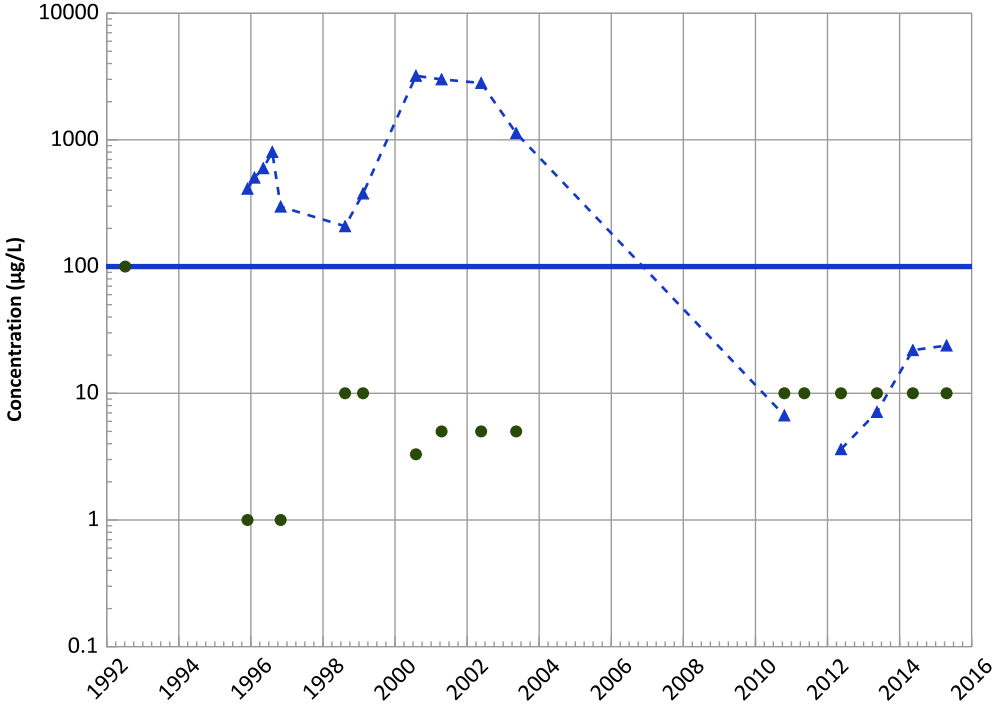


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chromium, Total Trend



Concentration Trend

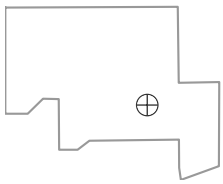
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

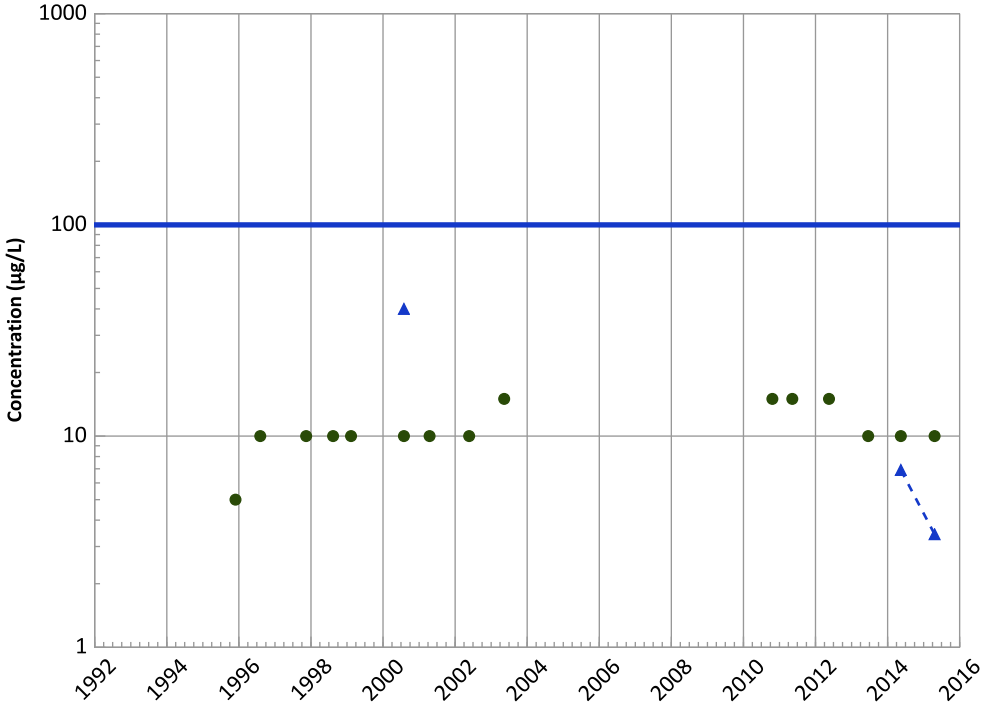
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

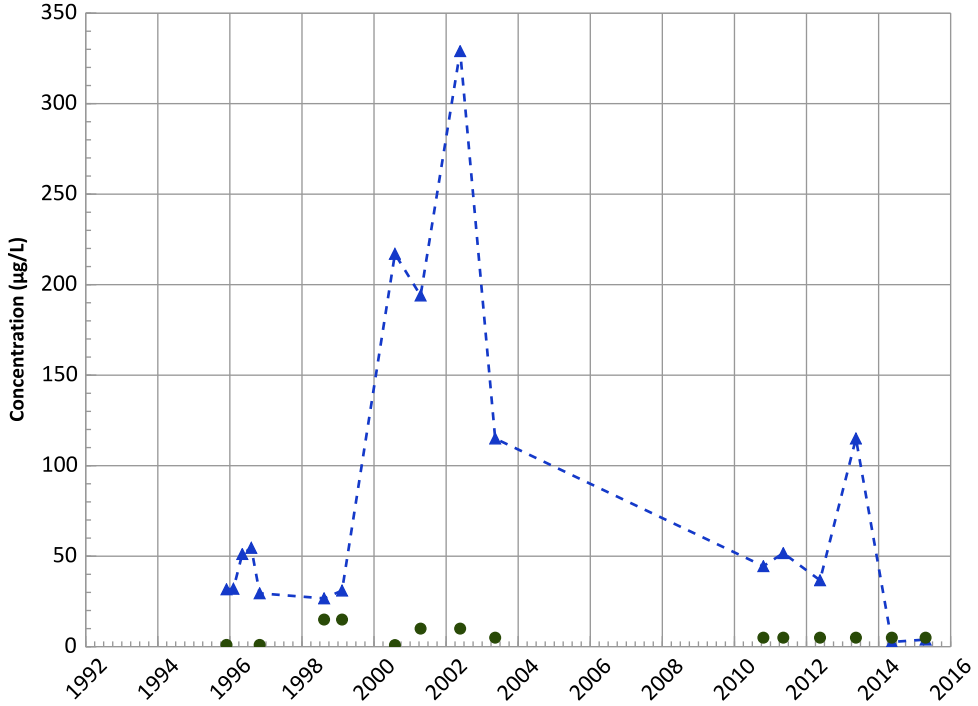


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

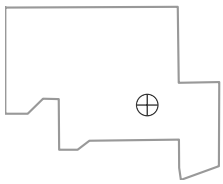


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Well Location

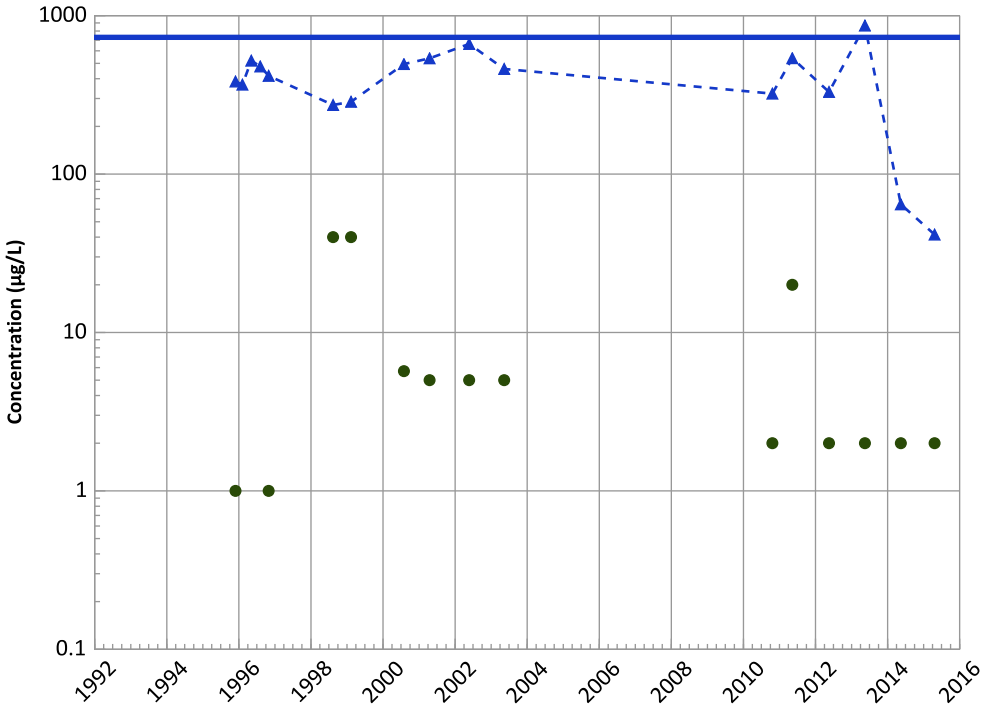


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

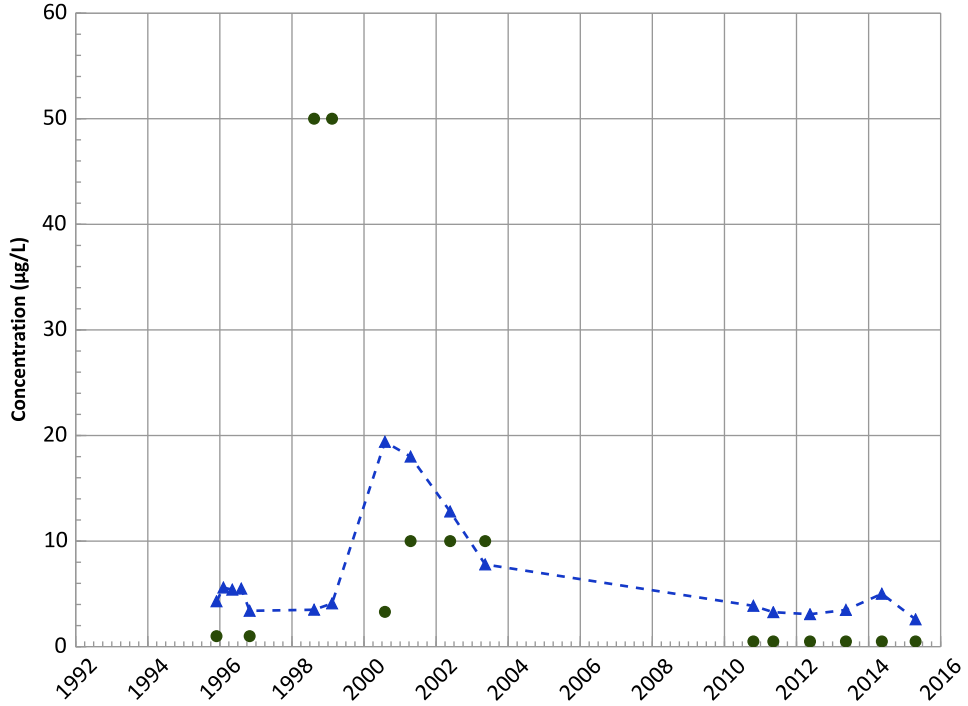


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

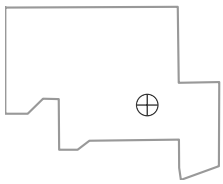
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

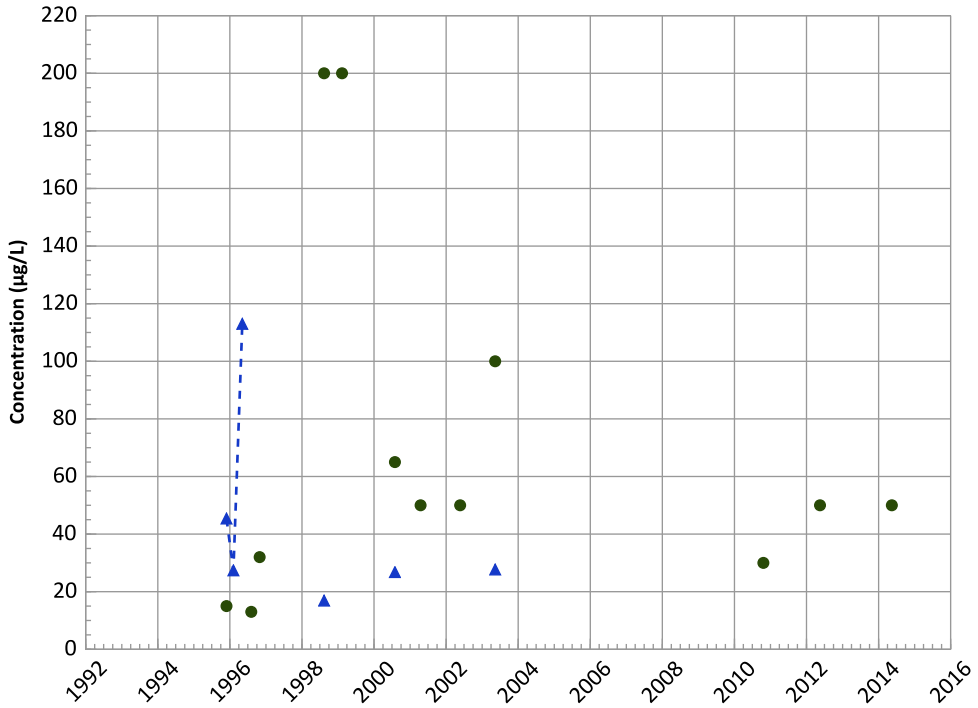
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

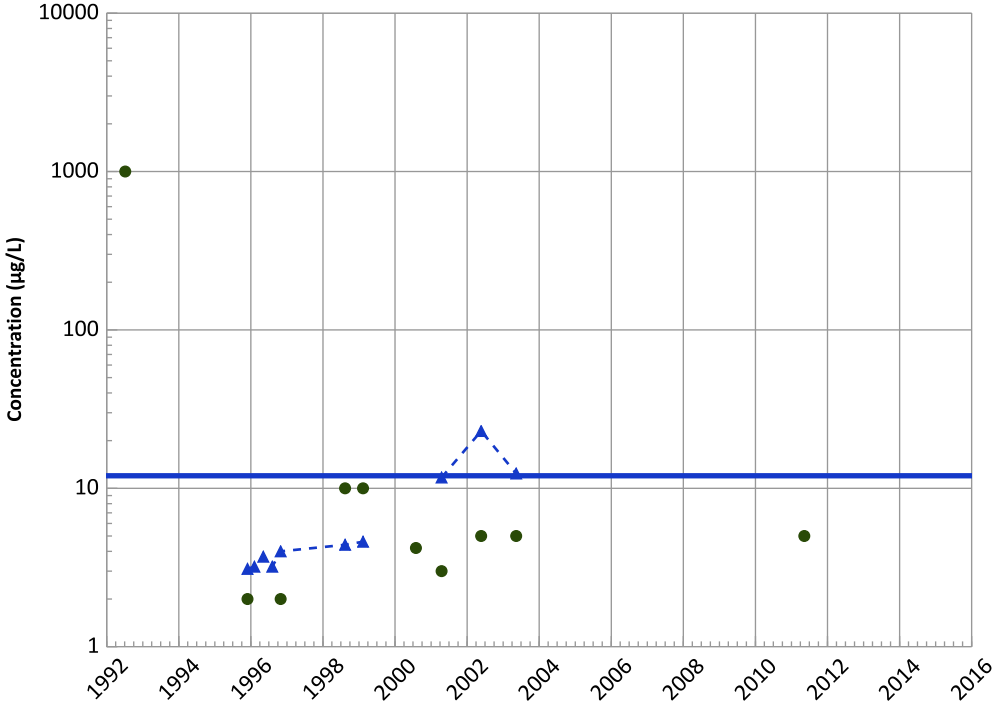


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

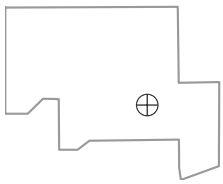
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

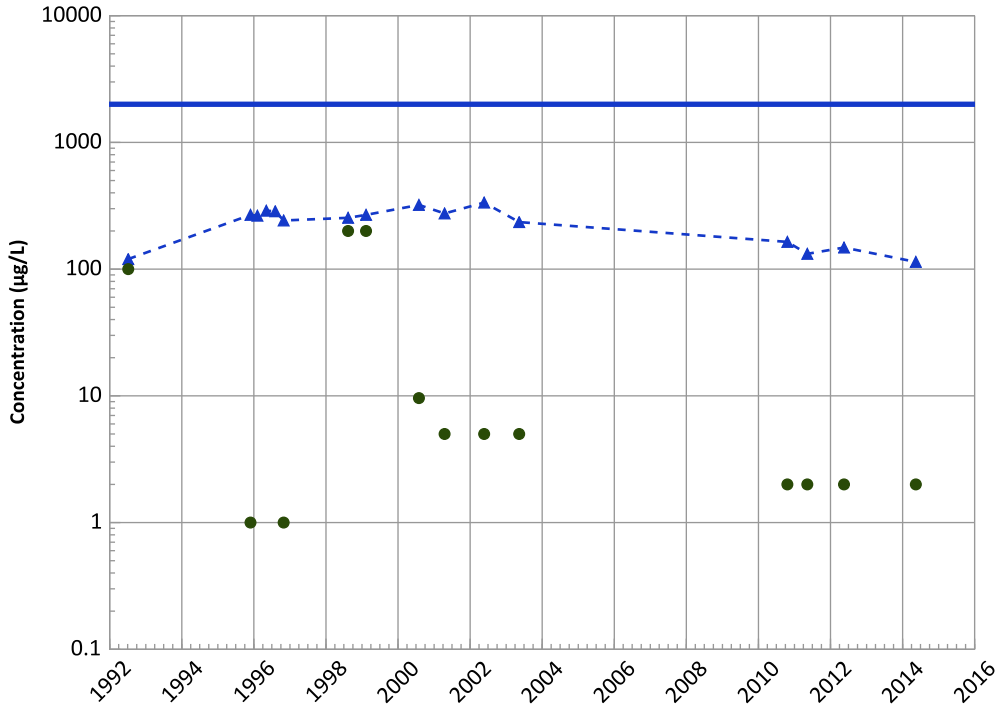
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

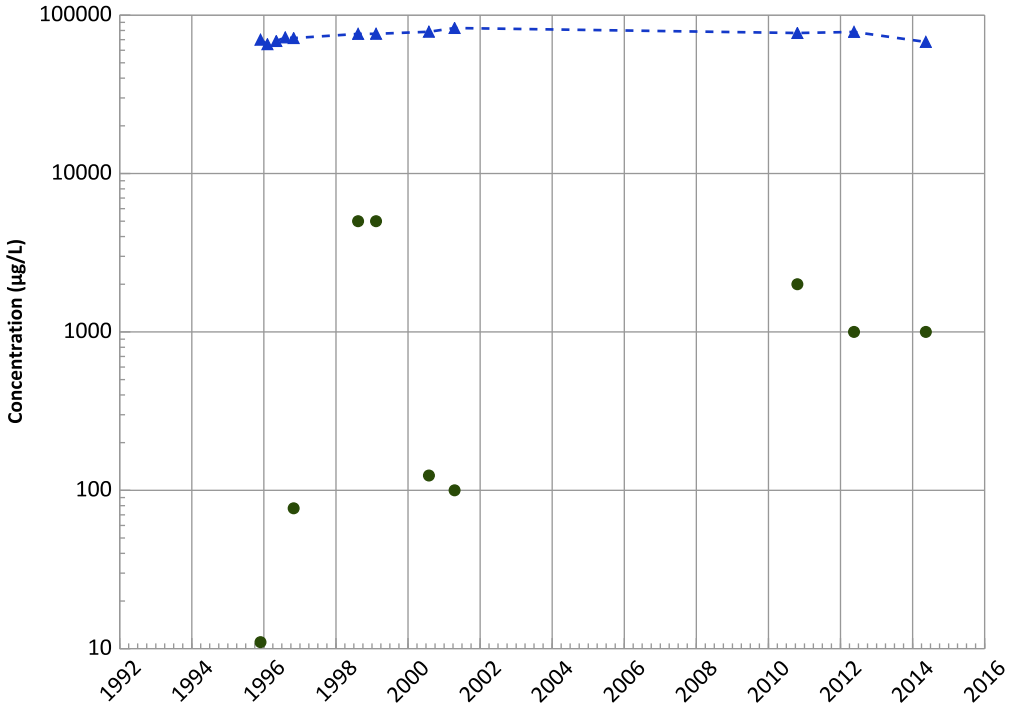


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

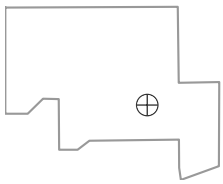
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

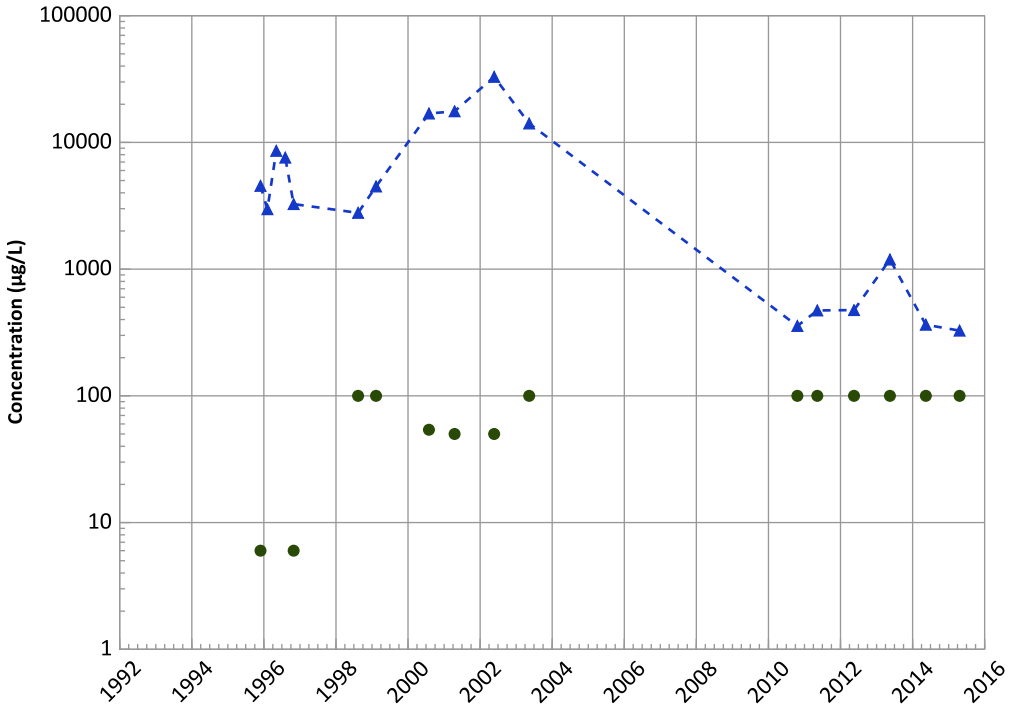
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

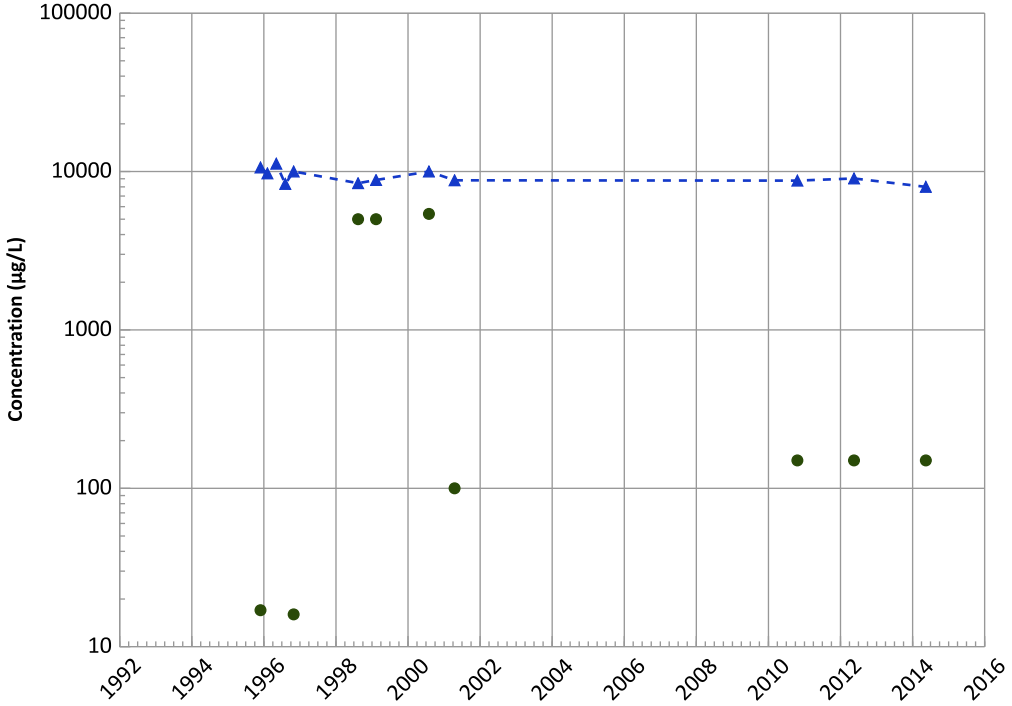


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Potassium Trend



Concentration Trend

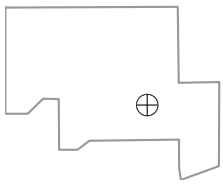
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

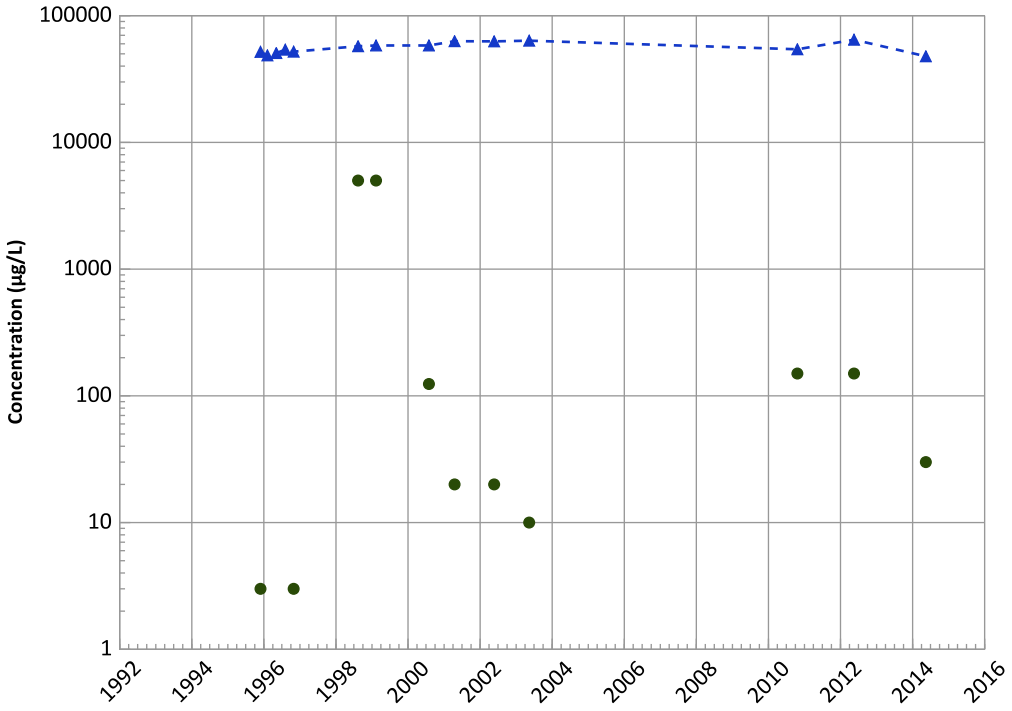
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

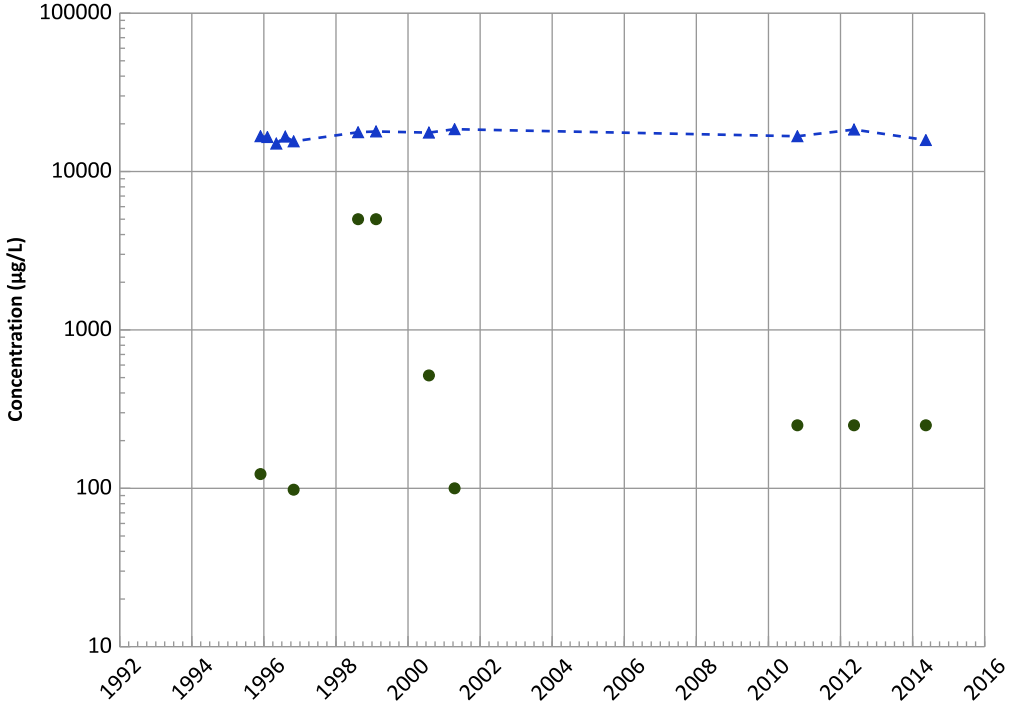


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

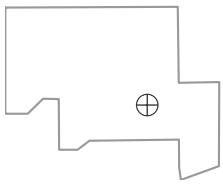
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

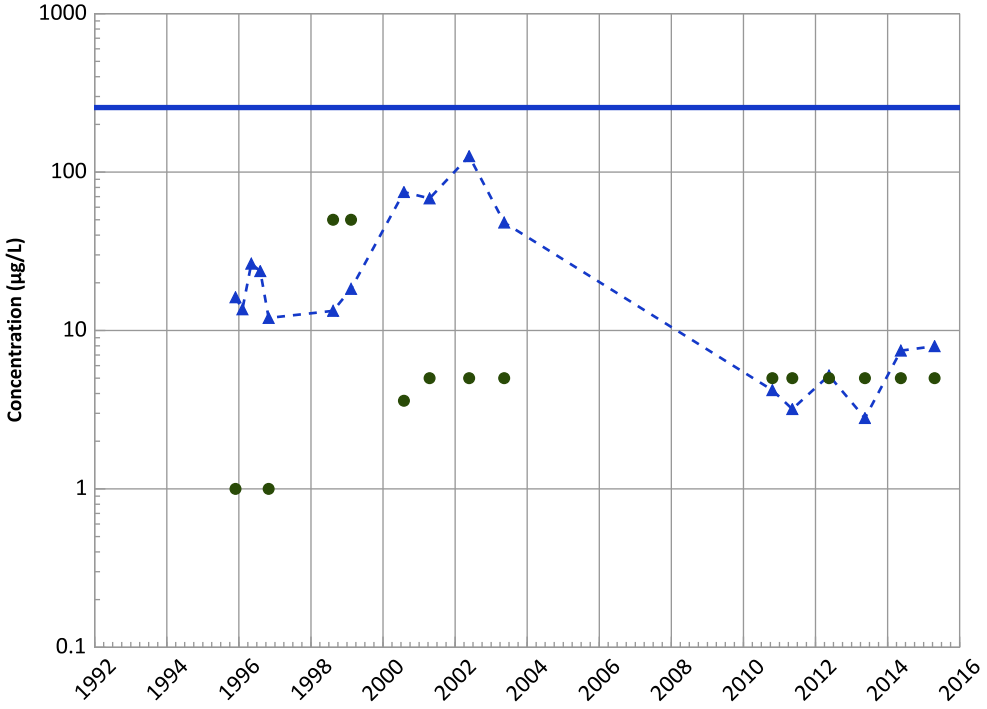
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX10-1014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

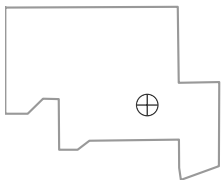
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 07/07/1992 to 04/22/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



ISB Injection Well Concentration Trends

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1164	633987.48	3755722.37	PCE	3/23/2015	11/16/2015	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	TCE	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	DCE12C	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	DCA12	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	TCLME	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	VC	3/23/2015	11/16/2015	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	PERC	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	B	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	CR	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	AS	3/23/2015	11/16/2015	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	BA	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	FE	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	MN	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	CL	3/23/2015	3/23/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	TOC	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	DOC	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	NITRATE	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1164	633987.48	3755722.37	SO4	3/23/2015	11/16/2015	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1170	634569.69	3755442.71	PCE	2/5/2015	10/27/2015	4	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1170	634569.69	3755442.71	TCE	2/5/2015	10/27/2015	4	4	No	0.3436	4.00	0.833	No Trend	4	4	No	0.34361	4.00	0.833	No Trend	4	4	No	0.3436059	4.00	0.833	No Trend
PTX06-1170	634569.69	3755442.71	DCE12C	2/5/2015	10/27/2015	4	4	No	0.4263	-6.00	1	Decreasing	4	4	No	0.42633	-6.00	1	Decreasing	4	4	No	0.4263275	-6.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	DCA12	2/5/2015	10/27/2015	4	4	No	0.0934	3.00	0.729	No Trend	4	4	No	0.09336	3.00	0.729	No Trend	4	4	No	0.0933623	3.00	0.729	No Trend
PTX06-1170	634569.69	3755442.71	TCLME	2/5/2015	10/27/2015	4	4	No	0.293	4.00	0.833	No Trend	4	4	No	0.29298	4.00	0.833	No Trend	4	4	No	0.2929772	4.00	0.833	No Trend
PTX06-1170	634569.69	3755442.71	VC	2/5/2015	10/27/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1170	634569.69	3755442.71	PERC	2/5/2015	10/27/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1170	634569.69	3755442.71	AS	2/5/2015	10/27/2015	4	4	No	0.1427	2.00	0.625	No Trend	4	4	No	0.14272	2.00	0.625	No Trend	4	4	No	0.1427158	2.00	0.625	No Trend
PTX06-1170	634569.69	3755442.71	FE	2/5/2015	10/27/2015	4	4	No	0.3139	0.00	0.375	Stable	4	4	No	0.31391	0.00	0.375	Stable	4	4	No	0.3139105	0.00	0.375	Stable
PTX06-1170	634569.69	3755442.71	MN	2/5/2015	10/27/2015	4	4	No	0.3893	2.00	0.625	No Trend	4	4	No	0.38929	2.00	0.625	No Trend	4	4	No	0.3892899	2.00	0.625	No Trend
PTX06-1170	634569.69	3755442.71	MN2	2/5/2015	10/27/2015	4	4	No	0.297	0.00	0.375	Stable	4	4	No	0.29701	0.00	0.375	Stable	4	4	No	0.2970131	0.00	0.375	Stable
PTX06-1170	634569.69	3755442.71	TVFA	2/5/2015	10/27/2015	4	4	No	1.5874	-4.00	1	Decreasing	4	4	No	1.58737	-4.00	1	Decreasing	4	4	No	1.587374	-4.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	FE(FS)	2/5/2015	10/27/2015	4	4	No	0.3521	-2.00	1	Decreasing	4	4	No	0.35212	-2.00	1	Decreasing	4	4	No	0.3521232	-2.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	FE(FC)	2/5/2015	10/27/2015	4	4	No	0.6966	2.00	0.625	No Trend	4	4	No	0.69659	2.00	0.625	No Trend	4	4	No	0.6965915	2.00	0.625	No Trend
PTX06-1170	634569.69	3755442.71	CL	2/5/2015	10/27/2015	4	4	No	0.2289	-6.00	1	Decreasing	4	4	No	0.22888	-6.00	1	Decreasing	4	4	No	0.2288781	-6.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	TOC	2/5/2015	10/27/2015	4	4	No	1.0345	-6.00	1	Decreasing	4	4	No	1.03447	-6.00	1	Decreasing	4	4	No	1.0344675	-6.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	DOC	2/5/2015	10/27/2015	4	4	No	1.0558	-6.00	1	Decreasing	4	4	No	1.05584	-6.00	1	Decreasing	4	4	No	1.055838	-6.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	NITRATE	2/5/2015	10/27/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1170	634569.69	3755442.71	SO4	2/5/2015	10/27/2015	4	4	No	0.4959	-6.00	1	Decreasing	4	4	No	0.49587	-6.00	1	Decreasing	4	4	No	0.4958702	-6.00	1	Decreasing
PTX06-1170	634569.69	3755442.71	C2H4	2/5/2015	10/27/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1170	634569.69	3755442.71	C2H6	2/5/2015	10/27/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1170	634569.69	3755442.71	CH4	2/5/2015	10/27/2015	4	4	No	0.1265	-2.00	1	Decreasing	4	4	No	0.12649	-2.00	1	Decreasing	4	4	No	0.1264911	-2.00	1	Decreasing
PTX06-1176	634114.06	3755500.53	PCE	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	TCE	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	DCE12C	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	DCA12	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	TCLME	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	VC	3/17/2015	3/17/2015	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	PERC	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	B	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	CR	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	AS	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	BA	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	FE	3/17/2015	3/17/2015	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	MN	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	CL	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	TOC	3/17/2015	3/17/2015	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	DOC	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	NITRATE	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1176	634114.06	3755500.53	SO4	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	PCE	3/17/2015	3/17/2015	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	TCE	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	DCE12C	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	DCA12	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	TCLME	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	VC	3/17/2015	3/17/2015	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	PERC	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	B	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	CR	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	AS	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	BA	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	FE	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	MN	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	CL	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	TOC	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	DOC	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	NITRATE	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1177	633524.62	3755818.55	SO4	3/17/2015	3/17/2015	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-ISB014	641188.34	3752451.45	RDX	8/17/2009	12/1/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	21	1	No	0	0.00	0	(<4 Detections in Data

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-ISB014	641188.34	3752451.45	CR	8/17/2009	12/1/2015	20	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	20	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB014	641188.34	3752451.45	AS	8/17/2009	12/1/2015	20	20	No	0.4152	100.00	1	Increasing	4	4	No	0.07942	0.00	0.375	Stable	20	20	No	0.4152231	100.00	1	Increasing
PTX06-ISB014	641188.34	3752451.45	FE	8/17/2009	12/1/2015	20	20	No	1.0242	-42.00	1	Decreasing	4	4	No	0.55666	4.00	0.833	No Trend	20	20	No	1.0241793	-42.00	1	Decreasing
PTX06-ISB014	641188.34	3752451.45	MN	8/17/2009	12/1/2015	20	20	No	1.1902	-127.00	1	Decreasing	4	4	No	0.57378	4.00	0.833	No Trend	20	20	No	1.190239	-127.00	1	Decreasing
PTX06-ISB014	641188.34	3752451.45	MN2	8/18/2011	12/1/2015	13	13	No	0.5197	-11.00	1	Decreasing	4	4	No	0.69352	4.00	0.833	No Trend	13	13	No	0.5197493	-11.00	1	Decreasing
PTX06-ISB014	641188.34	3752451.45	TVFA	8/17/2009	12/1/2015	22	22	No	1.045	-91.00	1	Decreasing	4	4	No	1.16404	4.00	0.833	No Trend	22	22	No	1.0449604	-91.00	1	Decreasing
PTX06-ISB014	641188.34	3752451.45	FE(FS)	5/19/2010	12/1/2015	15	15	No	0.8221	-5.00	1	Decreasing	4	4	No	0.74344	4.00	0.833	No Trend	15	15	No	0.8220884	-5.00	1	Decreasing
PTX06-ISB014	641188.34	3752451.45	FE(FC)	8/18/2011	12/1/2015	13	13	No	0.6315	6.00	1	Increasing	4	4	No	0.59062	4.00	0.833	No Trend	13	13	No	0.6314989	6.00	1	Increasing
PTX06-ISB014	641188.34	3752451.45	TOC	8/17/2009	12/1/2015	19	19	No	0.5895	-15.00	1	Decreasing	4	4	No	0.37115	2.00	0.625	No Trend	19	19	No	0.5895298	-15.00	1	Decreasing
PTX06-ISB014	641188.34	3752451.45	DOC	8/17/2009	12/1/2015	19	19	No	0.515	-35.00	1	Decreasing	4	4	No	0.37559	2.00	0.625	No Trend	19	19	No	0.5149956	-35.00	1	Decreasing
PTX06-ISB014	641188.34	3752451.45	NITRATE	8/17/2009	8/20/2015	19	7	No	2.669	76.00	0.9965	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	19	7	No	2.6689769	76.00	0.9965	Increasing
PTX06-ISB014	641188.34	3752451.45	SO4	8/17/2009	12/1/2015	20	19	No	2.7145	-7.00	1	Decreasing	4	4	No	0.17964	-6.00	1	Decreasing	20	19	No	2.7144948	-7.00	1	Decreasing
PTX06-ISB019	641666.28	3752597.62	TVFA	2/25/2009	2/26/2014	18	18	No	1.7241	-85.00	1	Decreasing	4	4	No	0.99558	4.00	0.833	No Trend	17	17	No	1.8214861	-76.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	RDX	7/19/2012	12/2/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB024	642144.65	3752737.70	CR	7/19/2012	12/2/2015	12	6	No	0.4862	-41.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	6	No	0.4862112	-41.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	AS	7/19/2012	12/2/2015	12	12	No	0.3076	-12.00	1	Decreasing	4	4	No	0.30969	2.00	0.625	No Trend	12	12	No	0.3076302	-12.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	FE	7/19/2012	12/2/2015	12	12	No	1.4349	-41.00	1	Decreasing	4	4	No	1.37016	4.00	0.833	No Trend	12	12	No	1.4349378	-41.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	MN	7/19/2012	12/2/2015	12	12	No	1.3637	-39.00	1	Decreasing	4	4	No	1.09455	3.00	0.729	No Trend	12	12	No	1.3637467	-39.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	MN2	7/19/2012	12/2/2015	12	12	No	1.3622	-42.00	1	Decreasing	4	4	No	0.90224	4.00	0.833	No Trend	12	12	No	1.3621973	-42.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	TVFA	7/19/2012	12/2/2015	12	12	No	2.7197	-34.00	1	Decreasing	4	4	No	1.76187	0.00	0.375	No Trend	12	12	No	2.7197363	-34.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	FE(FS)	7/19/2012	12/2/2015	12	12	No	1.3788	-40.00	1	Decreasing	4	4	No	1.24223	4.00	0.833	No Trend	12	12	No	1.3787617	-40.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	FE(FC)	7/19/2012	12/2/2015	12	12	No	0.8179	-7.00	1	Decreasing	4	4	No	0.81487	-2.00	1	Decreasing	12	12	No	0.8178961	-7.00	1	Decreasing
PTX06-ISB024	642144.65	3752737.70	TOC	7/19/2012	12/2/2015	11	11	No	1.3417	2.00	0.53	No Trend	4	4	No	0.32044	6.00	0.958	Increasing	11	11	No	1.3416614	2.00	0.53	No Trend
PTX06-ISB024	642144.65	3752737.70	DOC	7/19/2012	12/2/2015	11	11	No	1.3706	3.00	0.56	No Trend	4	4	No	0.34848	6.00	0.958	Increasing	11	11	No	1.3705716	3.00	0.56	No Trend
PTX06-ISB024	642144.65	3752737.70	NITRATE	7/19/2012	8/24/2015	11	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	11	3	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB024	642144.65	3752737.70	SO4	7/19/2012	12/2/2015	12	12	No	1.7158	2.00	0.527	No Trend	4	4	No	1.42725	-4.00	1	Decreasing	12	12	No	1.715823	2.00	0.527	No Trend
PTX06-ISB030	641094.72	3752286.25	RDX	2/24/2009	8/24/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB030	641094.72	3752286.25	CR	2/24/2009	8/24/2015	18	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	17	3	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB030	641094.72	3752286.25	AS	2/24/2009	8/24/2015	18	18	No	0.4904	39.00	0.924	Probably Increasing	4	4	No	0.72084	-2.00	1	Decreasing	17	17	No	0.4968589	32.00	0.898	No Trend
PTX06-ISB030	641094.72	3752286.25	FE	2/24/2009	8/24/2015	18	18	No	0.8034	-75.00	1	Decreasing	4	4	No	0.73984	0.00	0.375	Stable	17	17	No	0.8274124	-74.00	1	Decreasing
PTX06-ISB030	641094.72	3752286.25	MN	2/24/2009	8/24/2015	18	18	No	1.2651	-86.00	1	Decreasing	4	4	No	0.56327	1.00	0.5	No Trend	17	17	No	0.9557261	-69.00	1	Decreasing
PTX06-ISB030	641094.72	3752286.25	MN2	8/22/2011	8/24/2015	10	10	No	1.0665	-1.00	1	Decreasing	4	4	No	0.37998	0.00	0.375	Stable	10	10	No	1.0665055	-1.00	1	Decreasing
PTX06-ISB030	641094.72	3752286.25	TVFA	2/24/2009	8/24/2015	19	19	No	0.883	-35.00	1	Decreasing	4	4	No	0.67856	2.00	0.625	No Trend	18	18	No	0.9045865	-37.00	1	Decreasing
PTX06-ISB030	641094.72	3752286.25	FE(FS)	8/22/2011	8/24/2015	10	10	No	0.8844	-22.00	1	Decreasing	4	4	No	0.67779	0.00	0.375	Stable	10	10	No	0.8843708	-22.00	1	Decreasing
PTX06-ISB030	641094.72	3752286.25	FE(FC)	8/22/2011	8/24/2015	10	10	No	1.281	-7.00	1	Decreasing	4	4	No	0.89126	2.00	0.625	No Trend	10	10	No	1.2809516	-7.00	1	Decreasing
PTX06-ISB030	641094.72	3752286.25	TOC	2/24/2009	8/24/2015	17	17	No	3.1198	0.00	0.484	No Trend	4	4	No	0.63739	-4.00	1	Decreasing	16	16	No	3.0682033	2.00	0.518	No Trend
PTX06-ISB030	641094.72	3752286.25	DOC	2/24/2009	3/9/2015	16	16	No	2.4995	-5.00	1	Decreasing	4	4	No	0.5974	-6.00	1	Decreasing	15	15	No	2.4796204	-4.00	1	Decreasing
PTX06-ISB030	641094.72	3752286.25	NITRATE	2/24/2009	8/24/2015	18	5	No	1.1803	54.00	0.978	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	17	5	No	1.1675623	42.00	0.954	Increasing
PTX06-ISB030	641094.72	3752286.25	SO4	2/24/2009	8/24/2015	18	16	No	1.4884	-1.00	1	Decreasing	4	4	No	1.08315	-4.00	1	Decreasing	17	15	No	1.4796605	6.00	0.58	No Trend
PTX06-ISB038	641850.23	3752524.17	RDX	2/26/2009	12/7/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB038	641850.23	3752524.17	CR	2/26/2009	12/7/2015	24	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	23	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB038	641850.23	3752524.17	AS	2/26/2009	12/7/2015	24	24	No	0.4308	138.00	1	Increasing	4	4	No	0.21394	0.00	0.375	Stable	23	23	No	0.4398314	139.00	1	Increasing
PTX06-ISB038	641850.23	3752524.17	FE	2/26/2009	12/7/2015	24	24	No	0.8728	-112.00	1	Decreasing	4	4	No	0.56212	4.00	0.833	No Trend	23	23	No	0.8845838	-111.00	1	Decreasing
PTX06-ISB038	641850.23	3752524.17	MN	2/26/2009	12/7/2015	24	24	No	1.1593	-158.00	1	Decreasing	4	4	No	0.87577	4.00	0.833	No Trend	23	23	No	1.2162425	-139.00	1	Decreasing
PTX06-ISB038	641850.23	3752524.17	MN2	5/10/2011	12/7/2015	16	16	No	1.5749	-37.00	1	Decreasing	4	4	No	0.72069	4.00	0.833	No Trend	16	16	No	1.5748772	-37.00	1	Decreasing
PTX06-ISB038	641850.23	3752524.17	TVFA	2/26/2009	12/7/2015	24	24	No	2.4757	-68.00	1	Decreasing	4	4	No	1.8618	2.00	0.625	No Trend	23	23	No	2.4497203	-59.00	1	Decreasing
PTX06-ISB038	641850.23	3752524.17	FE(FS)	8/26/2010	12/7/2015	17	17	No	1.3236	-57.00	1	Decreasing	4	4	No	0.47093	4.00	0.833	No Trend	17	17	No	1.323618	-57.00	1	Decreasing
PTX06-ISB038	641850.23	3752524.17	FE(FC)	5/10/2011	12/7/2015	16	16	No	1.4911	-13.00	1	Decreasing	4	4	No	0.5691	2.00	0.625	No Trend	16	16	No	1.4910612	-13.00	1	Decreasing
PTX06-ISB038	641850.23	3752524.17	TOC	2/26/2009	12/7/2015	24	24	No	1.1703	99.00	0.9935	Increasing	4	4	No	0.83092	2.00	0.625	No Trend	23	23	No	1.1508024	87.00	0.989	Increasing
PTX06-ISB038	641850.23	3752524.17	DOC	2/26/2009	12/7/2015	24	24	No	1.1254	90.00	0.987	Increasing	4	4	No	0.8614	2.00	0.625	No Trend	23	23	No	1.1082363	81.00	0.983	Increasing
PTX06-ISB038	641850.23	3752524.17	NITRATE	2/26/2009	12/7/2015	24	5	No	1.3535	136.00	1	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	23	5	No	1.3372467	121.00	1	Increasing
PTX06-ISB038	641850.23	3752524.17	SO4	2/26/2009	12/7/2015	24	24	No	2.6474	71.00	0.9585	Increasing	4	4	No	0.53317	-4.00	1	Decreasing	23	23	No	2.6195085	66.00	0.9565	Increasing
PTX06-ISB042	642233.39	3752640.96	RDX	2/26/2009	3/12/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	19	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB042	642233.39	3752640.96	CR	2/26/2009	3/12/2015	21	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	20	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB042	642233.39	3752640.96	AS	2/26/2009	3/12/2015	21	21	No	0.2895	34.00	0.838	No Trend	4	4	No	0.19073	0.00	0.375	Stable	20	20	No	0.2975361	36.00	0.87	No Trend
PTX06-ISB042	642233.39	3752640.96	FE	2/26/2009	3/12/2015	21	21	No	0.7061	-146.00	1	Decreasing	4	4	No	0.26803	-2.00	1	Decreasing	20	20	No	0.7244764	-148.00	1	Decreasing
PTX06-ISB042	642233.39	3752640.96	MN	2/26/2009	3/12/2015	21	21	No	1.177	-182.00	1	Decreasing	4	4	No	0.37778	2.00	0.625	No Trend	20	20	No	1.2138104	-164.00	1	Decreasing
PTX06-ISB042	642233.39	3752640.96	MN2	5/10/2011	3/12/2015	13	13	No	0.8117	-51.00	1	Decreasing	4	4	No	0.70116	-1.00	1	Decreasing	13	13	No	0.8117074	-51.00	1	Decreasing
PTX06-ISB042	642233.39	3752640.96	TVFA	2/26/2009	3/12/2015	21	21	No	1.6116	-152.00	1	Decreasing	4	4	No	0.61614	-2.00	1	Decreasing	20	20	No	1.7401916	-140.00	1	Decreasing
PTX06-ISB042	642233.39	3752640.96	FE(FS)	5/10/2011	3/12/2015	13	13	No	1.2211	-72.00	1	Decreasing	4	4	No	0.49555	-5.00	1	Decreasing	13	13	No	1.221089	-72.00	1	Decreasing
PTX06-ISB042	642233.39	3752640.96	FE(FC)	5/10/2011	3/12/2015	13	12	No	1.5152	-26.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	1.5151831	-26.00	1	Decreasing
PTX06-ISB042	642233.39	3752640.96	TOC	2/26/2009	3/12/2015	21	21	No	0.5808	-22.00	1	Decreasing	4	4	No	0.30701	-4.00	1	Decreasing	20	20	No	0.6005704	-16.00	1	Decreasing
PTX06-ISB042	642233.39	3752640.96	NITRATE	2/26/2009	3/12/2015	21	5	No	1.1856	97.00	1	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	20	5	No	1.1800099	84.00	0.997	Increasing
PTX06-ISB042	642233.39	3752640.96	SO4	2/26/2009	3/12/2015	21	20	No	1.3375	64.00	1	Increasing	4	4	No	1.00125	6.00	0.958	Increasing	20	19	No	1.341361	66.00	0.983	Increasing
PTX06-ISB046	641939.34	3752422.69	RDX	2/25/2009	12/7/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB046	641939.34	3752422.69	CR	2/25/2009	12/7/2015	24	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	23	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB046	641939.34	3752422.69	AS	2/25/2009	12/7/2015	24	24	No	0.3322	72.00	0.961	Increasing	4	4	No	0.14698	-4.00	1	Decreasing	23	23	No	0.338307	85.00	0.987	Increasing
PTX06-ISB046	641939.34	3752422.69	FE	2/25/2009	12/7/2015	24	24	No	0.5929	-113.00	1	Decreasing	4	4	No	0.9032	4.00	0.833	No Trend	23	23	No	0.5960045	-122.00	1	Decreasing
PTX06-ISB046	641939.34	3752422.69	MN	2/25/2009	12/7/2015	24	24	No	1.0007	-199.00	1	Decreasing	4	4	No	0.98351	2.00	0.625	No Trend	23	23	No	0.973931	-176.00	1	Decreasing
PTX06-ISB046	641939.34	3752422.69	MN2	5/11/2011	12/7/2015	16	16	No	1.1063	-70.00	1	Decreasing	4	4	No	0.72793	2.00	0.625	No Trend	16	16	No	1.1062851	-70.00	1	Decreasing
PTX06-ISB046	641939.34	3752422.69	TVFA	2/25/2009	12/7/2015	24	24	No	1.0088	-120.00	1	Decreasing	4	4	No	1.75063	2.00	0.625	No Trend	23	23	No	1.033562	-115.00	1	Decreasing
PTX06-ISB046	641939.34	3752422.69	FE(FS)	5/11/2011	12/7/2015	16	15	No	0.9256	-77.00	1	Decreasing	4	4	No	0.90152	0.00	0.375	Stable	16	15	No	0.9255853	-77.00	1	Decreasing
PTX06-ISB046	641939.34	3752422.69	FE(FC)	5/11/2011	12/7/2015	16	16	No	1.1273	15.00	0.7325	No Trend	4	4	No	1.2751	2.00	0.625	No Trend	16	16	No	1.1273156	15.00	0.7325	No Trend
PTX06-ISB046	641939.34	3752422.69	TOC	2/25/2009	12/7/2015	24	24	No	0.5999	-5.00	1	Decreasing	4	4	No	0.64461	2.00	0.625	No Trend	23	23	No	0.6000895	-14.00	1	Decreasing
PTX06-ISB046	641939.34	3752422.69	DOC	2/25/2009	12/7/2015	24	24	No	0.5972	3.00	0.5195	No Trend	4	4	No	0.69381	2.00	0.625	No Trend	23	23	No	0.5972368	-8.00	1	Decreasing
PTX06-ISB046	641939.34	3752422.69	NITRATE	2/25/2009	12/7/2015	23	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB046	641939.34	3752422.69	SO4	2/25/2009	12/7/2015	24	23	No	2.6899	43.00	0.8495	No Trend	4	4	No	0.18766	-4.00	1	Decreasing	23	22	No	2.7242054	58.00	0.9335	Probably Increasing

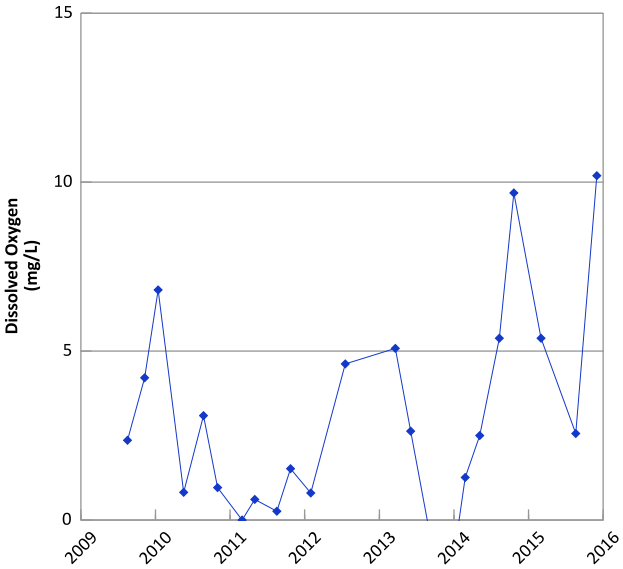
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-ISB048	642131.84	3752479.89	RDX	8/27/2009	12/3/2015	19	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	19	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB048	642131.84	3752479.89	CR	5/25/2010	12/3/2015	18	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	18	3	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB048	642131.84	3752479.89	AS	5/25/2010	12/3/2015	18	18	No	0.2779	-12.00	1	Decreasing	4	4	No	0.10771	4.00	0.833	No Trend	18	18	No	0.2779051	-12.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	FE	5/25/2010	12/3/2015	18	18	No	0.8387	-135.00	1	Decreasing	4	4	No	0.47443	-2.00	1	Decreasing	18	18	No	0.838701	-135.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	MN	5/25/2010	12/3/2015	18	18	No	1.6623	-130.00	1	Decreasing	4	4	No	0.24691	-4.00	1	Decreasing	18	18	No	1.6623302	-130.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	MN2	5/11/2011	12/3/2015	14	14	No	0.8235	-66.00	1	Decreasing	4	4	No	0.21918	-2.00	1	Decreasing	14	14	No	0.8235145	-66.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	TVFA	8/27/2009	12/3/2015	20	20	No	1.1317	-126.00	1	Decreasing	4	4	No	0.81924	4.00	0.833	No Trend	20	20	No	1.1316735	-126.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	FE(FS)	5/11/2011	12/3/2015	14	14	No	0.8536	-62.00	1	Decreasing	4	4	No	0.60653	-1.00	1	Decreasing	14	14	No	0.8535546	-62.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	FE(FC)	5/11/2011	12/3/2015	14	14	No	1.3171	-37.00	1	Decreasing	4	4	No	0.24208	0.00	0.375	Stable	14	14	No	1.3170838	-37.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	TOC	5/25/2010	12/3/2015	18	18	No	0.838	-63.00	1	Decreasing	4	4	No	0.12266	4.00	0.833	No Trend	18	18	No	0.8379742	-63.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	DOC	5/25/2010	12/3/2015	18	18	No	0.792	-66.00	1	Decreasing	4	4	No	0.18707	4.00	0.833	No Trend	18	18	No	0.7919559	-66.00	1	Decreasing
PTX06-ISB048	642131.84	3752479.89	NITRATE	5/25/2010	3/10/2015	17	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	3	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB048	642131.84	3752479.89	SO4	5/25/2010	12/3/2015	18	17	No	2.6993	-15.00	1	Decreasing	4	4	No	0.59084	2.00	0.625	No Trend	18	17	No	2.6993299	-15.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	PCE	3/31/2009	10/28/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	TCE	3/31/2009	10/28/2015	23	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	DCE12C	3/31/2009	10/28/2015	23	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB055	636606.08	3755477.40	DCA12	3/31/2009	10/28/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	TCLME	3/31/2009	10/28/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	VC	3/31/2009	10/28/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	PERC	3/31/2009	10/28/2015	23	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	AS	9/9/2009	10/28/2015	22	22	No	0.5278	-130.00	1	Decreasing	4	4	No	0.35468	-6.00	1	Decreasing	22	22	No	0.5278235	-130.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	FE	9/9/2009	10/28/2015	22	22	No	0.7319	-59.00	1	Decreasing	4	4	No	0.34443	2.00	0.625	No Trend	22	22	No	0.7318958	-59.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	MN	9/9/2009	10/28/2015	22	22	No	1.004	-150.00	1	Decreasing	4	4	No	0.76504	1.00	0.5	No Trend	22	22	No	1.0039648	-150.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	MN2	5/12/2011	10/28/2015	15	15	No	0.941	-37.00	1	Decreasing	4	4	No	0.62246	2.00	0.625	No Trend	15	15	No	0.9409817	-37.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	TVFA	9/9/2009	10/28/2015	21	21	No	2.3396	-60.00	1	Decreasing	4	4	No	1.97297	4.00	0.833	No Trend	21	21	No	2.3395818	-60.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	FE(FS)	3/29/2010	10/28/2015	18	18	No	2.3691	-21.00	1	Decreasing	4	4	No	0.25012	2.00	0.625	No Trend	18	18	No	2.3691122	-21.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	FE(FC)	5/12/2011	10/28/2015	15	15	No	1.4028	-40.00	1	Decreasing	4	4	No	0.69801	4.00	0.833	No Trend	15	15	No	1.4027549	-40.00	1	Decreasing
PTX06-ISB055	636606.08	3755477.40	CL	3/31/2009	10/28/2015	23	23	No	0.4737	76.00	0.9765	Increasing	4	4	No	0.55136	5.00	0.8955	No Trend	22	22	No	0.446369	54.00	0.932	Probably Increasing
PTX06-ISB055	636606.08	3755477.40	TOC	3/31/2009	10/28/2015	22	22	No	1.0885	95.00	1	Increasing	4	4	No	0.26939	-2.00	1	Decreasing	21	21	No	1.0422565	74.00	1	Increasing
PTX06-ISB055	636606.08	3755477.40	DOC	3/31/2009	10/28/2015	22	22	No	1.1484	110.00	1	Increasing	4	4	No	0.15716	6.00	0.958	Increasing	21	21	No	1.1019622	89.00	1	Increasing
PTX06-ISB055	636606.08	3755477.40	NITRATE	3/31/2009	10/28/2015	22	6	No	3.2974	69.00	1	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	21	5	No	2.3772715	90.00	1	Increasing
PTX06-ISB055	636606.08	3755477.40	SO4	3/31/2009	10/28/2015	22	19	No	2.6167	-6.00	1	Decreasing	4	4	No	0.24753	-2.00	1	Decreasing	21	18	No	1.8783191	15.00	0.662	No Trend
PTX06-ISB055	636606.08	3755477.40	C2H4	3/31/2009	10/28/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	C2H6	3/31/2009	10/28/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB055	636606.08	3755477.40	CH4	3/31/2009	10/28/2015	23	23	No	0.4835	-56.00	1	Decreasing	4	4	No	0.25136	-6.00	1	Decreasing	22	22	No	0.4225628	-78.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	PCE	3/31/2009	10/28/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	TCE	3/31/2009	10/28/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	DCE12C	3/31/2009	10/28/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	DCA12	3/31/2009	10/28/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	TCLME	3/31/2009	10/28/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	VC	3/31/2009	10/28/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	PERC	3/31/2009	10/28/2015	23	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	AS	9/9/2009	10/28/2015	22	20	No	0.6129	-136.00	1	Decreasing	4	4	No	0.23042	-6.00	1	Decreasing	22	20	No	0.6128636	-136.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	FE	9/9/2009	10/28/2015	22	22	No	0.8628	-131.00	1	Decreasing	4	4	No	0.74119	2.00	0.625	No Trend	22	22	No	0.8628062	-131.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	MN	9/9/2009	10/28/2015	22	22	No	0.9509	-123.00	1	Decreasing	4	4	No	0.41619	2.00	0.625	No Trend	22	22	No	0.9509486	-123.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	MN2	5/16/2011	10/28/2015	15	15	No	1.6125	-76.00	1	Decreasing	4	4	No	0.4509	4.00	0.833	No Trend	15	15	No	1.6124984	-76.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	TVFA	9/9/2009	10/28/2015	21	21	No	2.1733	-118.00	1	Decreasing	4	4	No	0.46829	-6.00	1	Decreasing	21	21	No	2.1733224	-118.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	FE(FS)	3/29/2010	10/28/2015	19	18	No	2.7213	-61.00	1	Decreasing	4	4	No	0.57751	0.00	0.375	Stable	19	18	No	2.7213433	-61.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	FE(FC)	5/16/2011	10/28/2015	15	15	No	1.2606	-47.00	1	Decreasing	4	4	No	0.62176	6.00	0.958	Increasing	15	15	No	1.2606265	-47.00	1	Decreasing
PTX06-ISB059	636234.22	3755246.12	CL	3/31/2009	10/28/2015	23	23	No	0.5691	37.00	0.827	No Trend	4	4	No	0.10403	-2.00	1	Decreasing	22	22	No	0.5402049	15.00	0.652	No Trend
PTX06-ISB059	636234.22	3755246.12	TOC	3/31/2009	10/28/2015	22	22	No	0.6884	42.00	0.8745	No Trend	4	4	No	0.26804	0.00	0.375	Stable	21	21	No	0.6370673	21.00	0.725	No Trend
PTX06-ISB059	636234.22	3755246.12	DOC	3/31/2009	10/28/2015	22	22	No	0.7106	60.00	1	Increasing	4	4	No	0.28875	4.00	0.833	No Trend	21	21	No	0.6599982	39.00	1	Increasing
PTX06-ISB059	636234.22	3755246.12	NITRATE	3/31/2009	10/28/2015	23	7	No	2.1216	78.00	0.9795	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	22	6	No	1.7513374	100.00	1	Increasing
PTX06-ISB059	636234.22	3755246.12	SO4	3/31/2009	10/28/2015	22	22	No	2.4516	-3.00	1	Decreasing	4	4	No	0.24597	-6.00	1	Decreasing	21	21	No	2.7640669	18.00	0.694	No Trend
PTX06-ISB059	636234.22	3755246.12	C2H4	3/31/2009	10/28/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	C2H6	3/31/2009	10/28/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB059	636234.22	3755246.12	CH4	3/31/2009	10/28/2015	23	22	No	0.4344	-23.00	1	Decreasing	4	4	No	0.27463	-2.00	1	Decreasing	22	22	No	0.3679105	-45.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	PCE	3/31/2009	11/3/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB063	635886.33	3755141.05	TCE	3/31/2009	11/3/2015	23	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB063	635886.33	3755141.05	DCE12C	3/31/2009	11/3/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB063	635886.33	3755141.05	DCA12	3/31/2009	11/3/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB063	635886.33	3755141.05	TCLME	3/31/2009	11/3/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB063	635886.33	3755141.05	VC	3/31/2009	11/3/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB063	635886.33	3755141.05	PERC	3/31/2009	11/3/2015	23	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB063	635886.33	3755141.05	AS	9/10/2009	11/3/2015	22	22	No	0.6366	-110.00	1	Decreasing	4	4	No	0.22536	-4.00	1	Decreasing	22	22	No	0.6365935	-110.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	FE	9/10/2009	11/3/2015	22	22	No	0.7717	-37.00	1	Decreasing	4	4	No	0.31579	1.00	0.5	No Trend	22	22	No	0.771723	-37.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	MN	9/10/2009	11/3/2015	22	22	No	1.6154	-127.00	1	Decreasing	4	4	No	0.48585	2.00	0.625	No Trend	22	22	No	1.6153857	-127.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	MN2	5/16/2011	11/3/2015	15	15	No	0.9729	-44.00	1	Decreasing	4	4	No	0.48063	4.00	0.833	No Trend	15	15	No	0.9728978	-44.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	TVFA	9/10/2009	11/3/2015	21	21	No	1.5549	-96.00	1	Decreasing	4	4	No	0.63778	-6.00	1	Decreasing	21	21	No	1.5549159	-96.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	FE(FS)	3/29/2010	11/3/2015	20	18	No	2.393	-1.00	1	Decreasing	4	4	No	0.27848	6.00	0.958	Increasing	20	18	No	2.3929948	-1.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	FE(FC)	5/16/2011	11/3/2015	15	15	No	1.2762	-74.00	1	Decreasing	4	4	No	0.77591	2.00	0.625	No Trend	15	15	No	1.2761563	-74.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	CL	3/31/2009	11/3/2015	23	23	No	0.4718	3.00	0.521	No Trend	4	4	No	0.09586	-6.00	1	Decreasing	22	22	No	0.432984	-19.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	TOC	3/31/2009	11/3/2015	22	22	No	0.5342	9.00	0.588	No Trend	4	4	No	0.16667	1.00	0.5	No Trend	21	21	No	0.4747088	-12.00	1	Decreasing
PTX06-ISB063	635886.33	3755141.05	DOC	3/31/2009	11/3/2015	22	22	No	0.5414	21.00	0.711	No Trend	4	4	No	0.33417	6.00	0.958	Increasing	21	21	No	0.482696	0.00	0.488	Stable
PTX06-ISB063	635886.33	3755141.05	NITRATE	3/31/2009	11/3/2015	23	6	No	1.8271	62.00	0.946	Probably Increasing	4	0	Yes	0	0.00	0	All Non-Detect	22	5	No	1.417419	84.00	1	Increasing
PTX06-ISB063	635886.33	3755141.05	SO4	3/31/2009	11/3/2015	22	21	No	2.5759	-8.00	1	Decreasing	4	4	No	0.41069	-4.00	1	Decreasing	21	20	No	2.6281718	13.00	0.64	No Trend
PTX06-ISB063	635886.33	3755141.05	C2H4	3/31/2009	11/3/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect

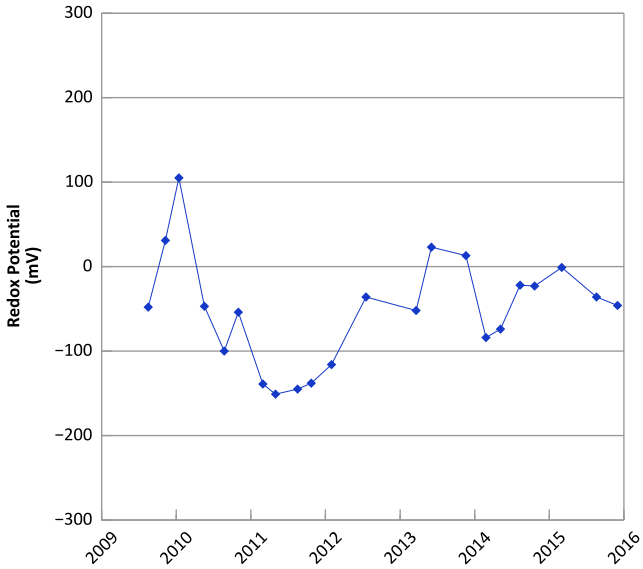
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-ISB063	635886.33	3755141.05	C2H6	3/31/2009	11/3/2015	22	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	21	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB063	635886.33	3755141.05	CH4	3/31/2009	11/3/2015	23	22	No	0.5089	-77.00	1	Decreasing	4	4	No	0.3974	-6.00	1	Decreasing	22	22	No	0.4502438	-99.00	1	Decreasing
PTX06-ISB069	635170.02	3755241.04	PCE	4/1/2009	11/3/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB069	635170.02	3755241.04	TCE	4/1/2009	11/3/2015	23	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB069	635170.02	3755241.04	DCE12C	4/1/2009	11/3/2015	23	4	No	0.5477	6.00	0.552	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	22	3	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB069	635170.02	3755241.04	DCA12	4/1/2009	11/3/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB069	635170.02	3755241.04	TCLME	4/1/2009	11/3/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB069	635170.02	3755241.04	VC	4/1/2009	11/3/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB069	635170.02	3755241.04	PERC	4/1/2009	11/3/2015	23	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB069	635170.02	3755241.04	AS	9/14/2009	11/3/2015	22	22	No	0.441	55.00	0.936	Probably Increasing	4	4	No	0.34667	6.00	0.958	Increasing	22	22	No	0.4409853	55.00	0.936	Probably Increasing
PTX06-ISB069	635170.02	3755241.04	FE	9/14/2009	11/3/2015	22	22	No	0.557	-9.00	1	Decreasing	4	4	No	0.22054	3.00	0.729	No Trend	22	22	No	0.5569677	-9.00	1	Decreasing
PTX06-ISB069	635170.02	3755241.04	MN	9/14/2009	11/3/2015	22	22	No	1.7867	-101.00	1	Decreasing	4	4	No	0.37073	2.00	0.625	No Trend	22	22	No	1.7866532	-101.00	1	Decreasing
PTX06-ISB069	635170.02	3755241.04	MN2	5/18/2011	11/3/2015	15	15	No	2.2351	0.00	0.48	No Trend	4	4	No	0.32655	4.00	0.833	No Trend	15	15	No	2.2351396	0.00	0.48	No Trend
PTX06-ISB069	635170.02	3755241.04	TVFA	9/14/2009	11/3/2015	21	21	No	1.7885	-104.00	1	Decreasing	4	4	No	1.96079	2.00	0.625	No Trend	21	21	No	1.7885361	-104.00	1	Decreasing
PTX06-ISB069	635170.02	3755241.04	FE(FS)	3/23/2010	11/3/2015	19	17	No	2.8196	18.00	0.7215	No Trend	4	4	No	0.10206	3.00	0.729	No Trend	19	17	No	2.8196334	18.00	0.7215	No Trend
PTX06-ISB069	635170.02	3755241.04	FE(FC)	5/18/2011	11/3/2015	15	14	No	1.4419	-27.00	1	Decreasing	4	4	No	0.54526	2.00	0.625	No Trend	15	14	No	1.4418786	-27.00	1	Decreasing
PTX06-ISB069	635170.02	3755241.04	CL	4/1/2009	11/3/2015	23	23	No	0.4764	19.00	0.681	No Trend	4	4	No	0.11448	-4.00	1	Decreasing	22	22	No	0.4443483	-3.00	1	Decreasing
PTX06-ISB069	635170.02	3755241.04	TOC	4/1/2009	11/3/2015	22	22	No	0.4432	125.00	1	Increasing	4	4	No	0.18665	2.00	0.625	No Trend	21	21	No	0.3750961	104.00	1	Increasing
PTX06-ISB069	635170.02	3755241.04	DOC	4/1/2009	11/3/2015	22	22	No	0.5468	127.00	1	Increasing	4	4	No	0.3644	6.00	0.958	Increasing	21	21	No	0.4887442	106.00	1	Increasing
PTX06-ISB069	635170.02	3755241.04	NITRATE	4/1/2009	11/3/2015	23	9	No	2.0333	30.00	0.776	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	22	8	No	1.3250693	52.00	0.924	Probably Increasing
PTX06-ISB069	635170.02	3755241.04	SO4	4/1/2009	11/3/2015	22	19	No	2.9976	-47.00	1	Decreasing	4	4	No	0.3849	-6.00	1	Decreasing	21	18	No	1.292813	-26.00	1	Decreasing
PTX06-ISB069	635170.02	3755241.04	C2H4	4/1/2009	11/3/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB069	635170.02	3755241.04	C2H6	4/1/2009	11/3/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB069	635170.02	3755241.04	CH4	4/1/2009	11/3/2015	23	23	No	0.4895	-42.00	1	Decreasing	4	4	No	0.20887	0.00	0.375	Stable	22	22	No	0.4290646	-64.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	PCE	4/1/2009	11/4/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB071	634991.20	3755334.12	TCE	4/1/2009	11/4/2015	11	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	10	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB071	634991.20	3755334.12	DCE12C	4/1/2009	11/4/2015	11	9	No	2.2573	-6.00	1	Decreasing	4	4	No	1.50814	6.00	0.958	Increasing	10	8	No	1.1783855	4.00	1	Increasing
PTX06-ISB071	634991.20	3755334.12	DCA12	4/1/2009	11/4/2015	11	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	10	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB071	634991.20	3755334.12	TCLME	4/1/2009	11/4/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB071	634991.20	3755334.12	VC	4/1/2009	11/4/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB071	634991.20	3755334.12	PERC	4/1/2009	11/4/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB071	634991.20	3755334.12	AS	11/1/2012	11/4/2015	10	8	No	0.6482	13.00	0.854	No Trend	4	4	No	0.19799	6.00	0.958	Increasing	10	8	No	0.6482369	13.00	0.854	No Trend
PTX06-ISB071	634991.20	3755334.12	FE	11/1/2012	11/4/2015	10	10	No	0.5705	-27.00	1	Decreasing	4	4	No	0.59398	-4.00	1	Decreasing	10	10	No	0.5705286	-27.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	MN	11/1/2012	11/4/2015	10	10	No	0.5003	-29.00	1	Decreasing	4	4	No	0.52549	-4.00	1	Decreasing	10	10	No	0.5002536	-29.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	MN2	11/1/2012	11/4/2015	10	10	No	0.5534	-28.00	1	Decreasing	4	4	No	0.3042	-4.00	1	Decreasing	10	10	No	0.5534299	-28.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	TVFA	11/1/2012	11/4/2015	10	10	No	1.7317	-9.00	1	Decreasing	4	4	No	1.98446	4.00	0.833	No Trend	10	10	No	1.7316558	-9.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	FE(FS)	11/1/2012	11/4/2015	10	10	No	0.7923	-27.00	1	Decreasing	4	4	No	0.70778	-2.00	1	Decreasing	10	10	No	0.7923321	-27.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	FE(FC)	11/1/2012	11/4/2015	10	9	No	0.7587	-22.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	10	9	No	0.7587493	-22.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	CL	4/1/2009	11/4/2015	11	11	No	0.2721	-22.00	1	Decreasing	4	4	No	0.14148	-3.00	1	Decreasing	10	10	No	0.2183577	-32.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	TOC	4/1/2009	11/4/2015	11	11	No	0.5454	8.00	0.7025	No Trend	4	4	No	0.57398	6.00	0.958	Increasing	10	10	No	0.4150102	-2.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	DOC	4/1/2009	11/4/2015	11	10	No	0.4794	9.00	0.729	No Trend	4	4	No	0.39041	6.00	0.958	Increasing	10	10	No	0.3319609	-1.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	NITRATE	4/1/2009	11/4/2015	11	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	10	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB071	634991.20	3755334.12	SO4	4/1/2009	11/4/2015	11	10	No	2.6928	-24.00	1	Decreasing	4	4	No	0.4776	-6.00	1	Decreasing	10	9	No	1.9676525	-14.00	1	Decreasing
PTX06-ISB071	634991.20	3755334.12	C2H4	4/1/2009	11/4/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB071	634991.20	3755334.12	C2H6	4/1/2009	11/4/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	10	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB071	634991.20	3755334.12	CH4	4/1/2009	11/4/2015	11	10	No	0.621	24.00	0.9635	Increasing	4	4	No	0.15215	-4.00	1	Decreasing	10	10	No	0.5031888	14.00	0.873	No Trend
PTX06-ISB073	634821.31	3755453.71	PCE	4/6/2009	11/4/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB073	634821.31	3755453.71	TCE	4/6/2009	11/4/2015	22	5	No	4.4139	-9.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	21	4	No	0.2527814	12.00	0.629	No Trend
PTX06-ISB073	634821.31	3755453.71	DCE12C	4/6/2009	11/4/2015	22	14	No	3.1321	-35.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	21	13	No	0.5899352	-14.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	DCA12	4/6/2009	11/4/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB073	634821.31	3755453.71	TCLME	4/6/2009	11/4/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB073	634821.31	3755453.71	VC	4/6/2009	11/4/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB073	634821.31	3755453.71	PERC	4/6/2009	11/4/2015	22	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB073	634821.31	3755453.71	AS	9/14/2009	11/4/2015	21	21	No	0.6814	-34.00	1	Decreasing	4	4	No	0.37399	4.00	0.833	No Trend	21	21	No	0.6814018	-34.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	FE	9/14/2009	11/4/2015	21	21	No	0.6371	-77.00	1	Decreasing	4	4	No	0.22443	3.00	0.729	No Trend	21	21	No	0.6371297	-77.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	MN	4/6/2009	11/4/2015	22	22	No	1.4484	-108.00	1	Decreasing	4	4	No	0.42709	4.00	0.833	No Trend	21	21	No	1.3999203	-129.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	MN2	5/19/2011	11/4/2015	14	14	No	0.9774	-49.00	1	Decreasing	4	4	No	0.59726	3.00	0.729	No Trend	14	14	No	0.977363	-49.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	TVFA	9/14/2009	11/4/2015	21	21	No	2.4713	-88.00	1	Decreasing	4	4	No	1.73638	4.00	0.833	No Trend	21	21	No	2.4713	-88.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	FE(FS)	3/23/2010	11/4/2015	19	18	No	2.648	-45.00	1	Decreasing	4	4	No	0.11985	-4.00	1	Decreasing	19	18	No	2.6479624	-45.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	FE(FC)	5/19/2011	11/4/2015	14	14	No	0.7939	-36.00	1	Decreasing	4	4	No	0.51077	6.00	0.958	Increasing	14	14	No	0.7939342	-36.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	CL	4/6/2009	11/4/2015	22	22	No	0.5457	62.00	1	Increasing	4	4	No	0.27821	2.00	0.625	No Trend	21	21	No	0.5220352	41.00	1	Increasing
PTX06-ISB073	634821.31	3755453.71	TOC	4/6/2009	11/4/2015	22	22	No	0.5479	56.00	1	Increasing	4	4	No	0.27768	0.00	0.375	Stable	21	21	No	0.4895797	35.00	0.8455	No Trend
PTX06-ISB073	634821.31	3755453.71	DOC	4/6/2009	11/4/2015	22	22	No	0.6227	71.00	1	Increasing	4	4	No	0.33254	6.00	0.958	Increasing	21	21	No	0.5687597	50.00	1	Increasing
PTX06-ISB073	634821.31	3755453.71	NITRATE	9/14/2009	11/4/2015	20	10	No	1.74	77.00	0.9935	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	20	10	No	1.7399523	77.00	0.9935	Increasing
PTX06-ISB073	634821.31	3755453.71	SO4	4/6/2009	11/4/2015	22	19	No	3.3831	-23.00	1	Decreasing	4	4	No	0.84524	0.00	0.375	Stable	21	18	No	0.9689804	-2.00	1	Decreasing
PTX06-ISB073	634821.31	3755453.71	C2H4	4/6/2009	11/4/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB073	634821.31	3755453.71	C2H6	4/6/2009	11/4/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	20	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB073	634821.31	3755453.71	CH4	4/6/2009	11/4/2015	22	21	No	0.4761	-48.00	1	Decreasing	4	4	No	0.08038	-1.00	1	Decreasing	21	21	No	0.411271	-69.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	PCE	4/6/2009	10/27/2015	19	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	18	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB075	634813.17	3755333.92	TCE	4/6/2009	10/27/2015	24	16	No	3.6752	-10.00	1	Decreasing	4	4	No	0.94887	-4.00	1	Decreasing	23	15	No	2.3620091	13.00	0.623	No Trend
PTX06-ISB075	634813.17	3755333.92	DCE12C	4/6/2009	10/27/2015	24	24	No	1.1513	129.00	0.9995	Increasing	4	4	No	0.27703	-2.00	1	Decreasing	23	23	No	1.1424285	130.00	1	Increasing
PTX06-ISB075	634813.17	3755333.92	DCA12	4/6/2009	10/27/2015	19	12	No	0.7865	57.00	0.975	Increasing	4	4	No	0.47906	-2.00	1	Decreasing	18	11	No	0.6971463	75.00	0.998	Increasing
PTX06-ISB075	634813.17	3755333.92	TCLME	4/6/2009	10/27/2015	19	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB075	634813.17	3755333.92	VC	4/6/2009	10/27/2015	24	11	No	0.6599	69.00	0.954	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	23	11	No	0.6217949	92.00	0.9925	Increasing
PTX06-ISB075	634813.17	3755333.92	PERC	4/6/2009	10/27/2015	24	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB075	634813.17	3755333.92	AS	9/15/2009	10/27/2015	23	23	No	1.1211	178.00	1	Increasing	4	4	No	0.67258	2.00	0.625	No Trend	23	23	No	1.1210854	178.00	1	Increasing
PTX06-ISB075	634813.17	3755333.92	FE	9/15/2009	10/27/2015	23	23	No	1.2468	-98.00	1	Decreasing	4	4	No	0.69961	2.00	0.625	No Trend	23	23	No	1.2467996	-98.00	1	Decreasing

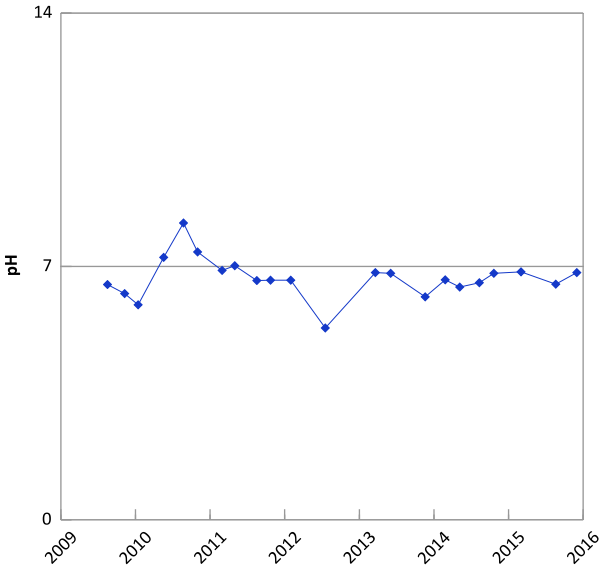
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-ISB075	634813.17	3755333.92	MN	9/15/2009	10/27/2015	23	23	No	1.7087	-152.00	1	Decreasing	4	4	No	0.29241	2.00	0.625	No Trend	23	23	No	1.7087127	-152.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	MN2	5/19/2011	10/27/2015	16	16	No	1.9175	-41.00	1	Decreasing	4	4	No	0.30373	0.00	0.375	Stable	16	16	No	1.9174514	-41.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	TVFA	9/15/2009	10/27/2015	22	22	No	2.3036	-79.00	1	Decreasing	4	4	No	1.92903	2.00	0.625	No Trend	22	22	No	2.3036494	-79.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	FE(FS)	3/22/2010	10/27/2015	21	21	No	1.2921	18.00	0.694	No Trend	4	4	No	0.4908	1.00	0.5	No Trend	21	21	No	1.292059	18.00	0.694	No Trend
PTX06-ISB075	634813.17	3755333.92	FE(FC)	5/19/2011	10/27/2015	16	16	No	2.2698	-42.00	1	Decreasing	4	4	No	0.46019	6.00	0.958	Increasing	16	16	No	2.2698008	-42.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	CL	4/6/2009	10/27/2015	24	24	No	1.1824	4.00	0.529	No Trend	4	4	No	0.08382	-3.00	1	Decreasing	23	23	No	1.1721847	-13.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	TOC	4/6/2009	10/27/2015	23	23	No	1.445	-79.00	1	Decreasing	4	4	No	1.39536	2.00	0.625	No Trend	22	22	No	1.3987562	-101.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	DOC	4/6/2009	10/27/2015	23	22	No	1.4022	-79.00	1	Decreasing	4	4	No	1.41738	2.00	0.625	No Trend	22	22	No	1.3562416	-101.00	1	Decreasing
PTX06-ISB075	634813.17	3755333.92	NITRATE	9/15/2009	10/27/2015	22	7	No	1.8749	62.00	1	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	22	7	No	1.8749138	62.00	1	Increasing
PTX06-ISB075	634813.17	3755333.92	SO4	4/6/2009	10/27/2015	23	22	No	2.8337	65.00	0.954	Increasing	4	4	No	0.78685	2.00	0.625	No Trend	22	21	No	1.6919552	87.00	1	Increasing
PTX06-ISB075	634813.17	3755333.92	C2H4	4/6/2009	10/27/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB075	634813.17	3755333.92	C2H6	4/6/2009	10/27/2015	23	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	22	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB075	634813.17	3755333.92	CH4	4/6/2009	10/27/2015	24	24	No	0.3885	-45.00	1	Decreasing	4	4	No	0.24116	-3.00	1	Decreasing	23	23	No	0.318421	-68.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	PCE	4/6/2009	11/5/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB077	634942.76	3755207.57	TCE	4/6/2009	11/5/2015	22	10	No	3.9446	-4.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	21	9	No	1.2759716	17.00	0.6835	No Trend
PTX06-ISB077	634942.76	3755207.57	DCE12C	4/6/2009	11/5/2015	22	13	No	1.2969	11.00	0.61	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	21	12	No	1.1547815	32.00	0.823	No Trend
PTX06-ISB077	634942.76	3755207.57	DCA12	4/6/2009	11/5/2015	18	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	17	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB077	634942.76	3755207.57	TCLME	4/6/2009	11/5/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB077	634942.76	3755207.57	VC	4/6/2009	11/5/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB077	634942.76	3755207.57	PERC	4/6/2009	11/5/2015	22	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB077	634942.76	3755207.57	AS	9/15/2009	11/5/2015	21	18	No	0.9945	-38.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	21	18	No	0.9945454	-38.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	FE	9/15/2009	11/5/2015	21	21	No	1.4871	9.00	0.5945	No Trend	4	4	No	1.2344	0.00	0.375	No Trend	21	21	No	1.4871005	9.00	0.5945	No Trend
PTX06-ISB077	634942.76	3755207.57	MN	9/15/2009	11/5/2015	21	21	No	1.2975	-85.00	1	Decreasing	4	4	No	0.66093	0.00	0.375	Stable	21	21	No	1.2974589	-85.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	MN2	5/23/2011	11/5/2015	15	15	No	1.2304	-53.00	1	Decreasing	4	4	No	0.58281	0.00	0.375	Stable	15	15	No	1.2304299	-53.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	TVFA	9/15/2009	11/5/2015	20	19	No	2.0063	-84.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	20	19	No	2.0062828	-84.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	FE(FS)	6/7/2010	11/5/2015	19	18	No	1.5497	-27.00	1	Decreasing	4	4	No	1.15101	0.00	0.375	No Trend	19	18	No	1.5497449	-27.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	FE(FC)	5/23/2011	11/5/2015	15	15	No	2.018	-23.00	1	Decreasing	4	4	No	0.94545	4.00	0.833	No Trend	15	15	No	2.0179965	-23.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	CL	4/6/2009	11/5/2015	22	22	No	0.8105	-74.00	1	Decreasing	4	4	No	0.62009	-4.00	1	Decreasing	21	21	No	0.7816945	-93.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	TOC	4/6/2009	11/5/2015	21	21	No	1.6911	-22.00	1	Decreasing	4	4	No	1.82895	2.00	0.625	No Trend	20	20	No	1.6372317	-42.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	DOC	4/6/2009	11/5/2015	21	20	No	1.6524	-27.00	1	Decreasing	4	4	No	1.73756	2.00	0.625	No Trend	20	20	No	1.5990509	-47.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	NITRATE	9/15/2009	11/5/2015	20	6	No	2.885	58.00	0.968	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	20	6	No	2.8849963	58.00	0.968	Increasing
PTX06-ISB077	634942.76	3755207.57	SO4	4/6/2009	11/5/2015	20	19	No	3.1099	-66.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	19	18	No	3.5414936	-49.00	1	Decreasing
PTX06-ISB077	634942.76	3755207.57	C2H4	4/6/2009	11/5/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB077	634942.76	3755207.57	C2H6	4/6/2009	11/5/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB077	634942.76	3755207.57	CH4	4/6/2009	11/5/2015	22	21	No	0.4493	-34.00	1	Decreasing	4	4	No	0.31766	-4.00	1	Decreasing	21	21	No	0.381408	-55.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	PCE	10/19/2009	11/2/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	18	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB081	636729.13	3755162.74	TCE	10/19/2009	11/2/2015	21	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	21	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB081	636729.13	3755162.74	DCE12C	10/19/2009	11/2/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB081	636729.13	3755162.74	DCA12	10/19/2009	11/2/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB081	636729.13	3755162.74	TCLME	10/19/2009	11/2/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	18	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB081	636729.13	3755162.74	VC	10/19/2009	11/2/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	21	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB081	636729.13	3755162.74	PERC	10/19/2009	11/2/2015	21	4	No	1.833	-71.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	21	4	No	1.8330194	-71.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	AS	10/19/2009	11/2/2015	21	21	No	0.684	-51.00	1	Decreasing	4	4	No	0.09836	1.00	0.5	No Trend	21	21	No	0.6840082	-51.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	FE	10/19/2009	11/2/2015	21	21	No	0.7793	-77.00	1	Decreasing	4	4	No	0.56007	2.00	0.625	No Trend	21	21	No	0.7792944	-77.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	MN	10/19/2009	11/2/2015	21	21	No	1.2079	-85.00	1	Decreasing	4	4	No	0.94578	2.00	0.625	No Trend	21	21	No	1.2079339	-85.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	MN2	5/25/2011	11/2/2015	15	15	No	0.7045	-35.00	1	Decreasing	4	4	No	0.73879	0.00	0.375	Stable	15	15	No	0.704517	-35.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	TVFA	3/3/2010	11/2/2015	19	19	No	2.353	-115.00	1	Decreasing	4	4	No	0.58841	-2.00	1	Decreasing	19	19	No	2.3530465	-115.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	FE(FS)	6/8/2010	11/2/2015	18	18	No	0.9265	-61.00	1	Decreasing	4	4	No	0.29692	0.00	0.375	Stable	18	18	No	0.9265222	-61.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	FE(FC)	5/25/2011	11/2/2015	15	15	No	1.272	-14.00	1	Decreasing	4	4	No	0.8844	1.00	0.5	No Trend	15	15	No	1.2719998	-14.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	CL	10/19/2009	11/2/2015	21	21	No	0.802	-31.00	1	Decreasing	4	4	No	0.07067	1.00	0.5	No Trend	21	21	No	0.8020315	-31.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	TOC	10/19/2009	11/2/2015	20	20	No	0.5989	35.00	0.863	No Trend	4	4	No	0.22233	1.00	0.5	No Trend	20	20	No	0.5989037	35.00	0.863	No Trend
PTX06-ISB081	636729.13	3755162.74	DOC	3/3/2010	11/2/2015	19	19	No	0.5525	32.00	0.859	No Trend	4	4	No	0.28113	6.00	0.958	Increasing	19	19	No	0.5524795	32.00	0.859	No Trend
PTX06-ISB081	636729.13	3755162.74	NITRATE	10/19/2009	11/2/2015	20	9	No	1.8844	43.00	0.9125	Probably Increasing	4	0	Yes	0	0.00	0	All Non-Detect	20	9	No	1.8843508	43.00	0.9125	Probably Increasing
PTX06-ISB081	636729.13	3755162.74	SO4	10/19/2009	11/2/2015	20	20	No	2.2003	-35.00	1	Decreasing	4	4	No	0.36806	0.00	0.375	Stable	20	20	No	2.2003384	-35.00	1	Decreasing
PTX06-ISB081	636729.13	3755162.74	C2H4	3/3/2010	11/2/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	19	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB081	636729.13	3755162.74	C2H6	3/3/2010	11/2/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	20	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB081	636729.13	3755162.74	CH4	3/3/2010	11/2/2015	20	20	No	0.4686	-47.00	1	Decreasing	4	4	No	0.34085	0.00	0.375	Stable	20	20	No	0.4685652	-47.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	PCE	10/19/2009	11/2/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB082	636597.92	3755139.36	TCE	10/19/2009	11/2/2015	12	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	2	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB082	636597.92	3755139.36	DCE12C	10/19/2009	11/2/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB082	636597.92	3755139.36	DCA12	10/19/2009	11/2/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB082	636597.92	3755139.36	TCLME	10/19/2009	11/2/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB082	636597.92	3755139.36	VC	10/19/2009	11/2/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-ISB082	636597.92	3755139.36	PERC	10/19/2009	11/2/2015	12	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB082	636597.92	3755139.36	AS	10/19/2009	11/2/2015	12	11	No	0.7072	8.00	0.681	No Trend	4	4	No	0.56857	4.00	0.833	No Trend	12	11	No	0.7071626	8.00	0.681	No Trend
PTX06-ISB082	636597.92	3755139.36	FE	10/19/2009	11/2/2015	12	12	No	1.5777	-18.00	1	Decreasing	4	4	No	0.69035	-2.00	1	Decreasing	12	12	No	1.577708	-18.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	MN	10/19/2009	11/2/2015	12	12	No	1.4787	-12.00	1	Decreasing	4	4	No	0.25463	2.00	0.625	No Trend	12	12	No	1.4786528	-12.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	MN2	5/24/2011	11/2/2015	11	11	No	1.2653	-28.00	1	Decreasing	4	4	No	0.30642	1.00	0.5	No Trend	11	11	No	1.2653473	-28.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	TVFA	5/24/2011	11/2/2015	10	10	No	2.2903	-23.00	1	Decreasing	4	4	No	0.55033	-2.00	1	Decreasing	10	10	No	2.2903307	-23.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	FE(FS)	5/24/2011	11/2/2015	11	11	No	1.5358	-23.00	1	Decreasing	4	4	No	0.78882	-2.00	1	Decreasing	11	11	No	1.5358124	-23.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	FE(FC)	5/24/2011	11/2/2015	11	11	No	0.9365	-22.00	1	Decreasing	4	4	No	0.80187	0.00	0.375	Stable	11	11	No	0.9365089	-22.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	CL	10/19/2009	11/2/2015	12	12	No	0.7668	36.00	0.993	Increasing	4	4	No	0.16779	-4.00	1	Decreasing	12	12	No	0.7668495	36.00	0.993	Increasing
PTX06-ISB082	636597.92	3755139.36	TOC	10/19/2009	11/2/2015	11	11	No	0.719	23.00	0.957	Increasing	4	4	No	0.18443	-6.00	1	Decreasing	11	11	No	0.7189625	23.00	0.957	Increasing
PTX06-ISB082	636597.92	3755139.36	DOC	5/24/2011	11/2/2015	10	10	No	0.5979	3.00	1	Increasing	4	4	No	0.16126	-6.00	1	Decreasing	10	10	No	0.597927	3.00	1	Increasing
PTX06-ISB082	636597.92	3755139.36	NITRATE	10/19/2009	11/2/2015	12	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	12	3	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB082	636597.92	3755139.36	SO4	10/19/2009	11/2/2015	11	11	No	1.8042	-11.00	1	Decreasing	4	4	No	0.22225	-6.00	1	Decreasing	11	11	No	1.8041888	-11.00	1	Decreasing
PTX06-ISB082	636597.92	3755139.36	C2H4	5/24/2011	11/2/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	1	No	0	0.00	0	(<4 Detections in Data

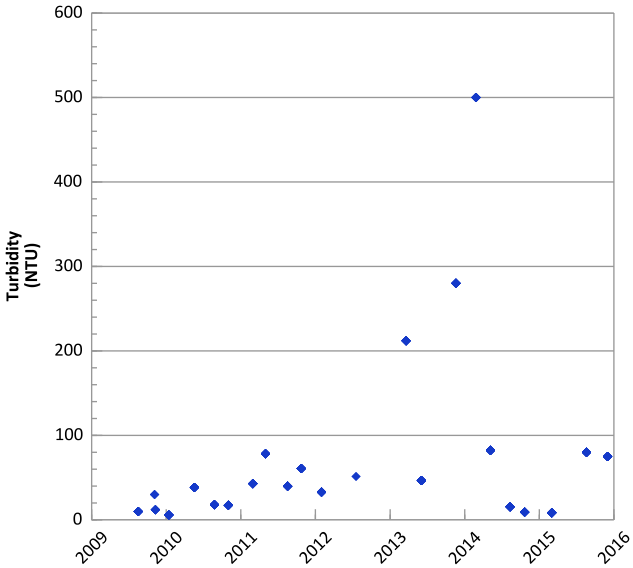
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-ISB082	636597.92	3755139.36	C2H6	5/24/2011	11/2/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	1	No	0	0.00	0	(<4 Detections in Data
PTX06-ISB082	636597.92	3755139.36	CH4	5/24/2011	11/2/2015	11	11	No	0.3713	-7.00	1	Decreasing	4	4	No	0.40681	-2.00	1	Decreasing	11	11	No	0.3712506	-7.00	1	Decreasing

PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



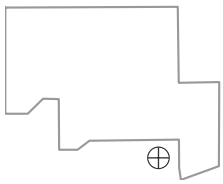






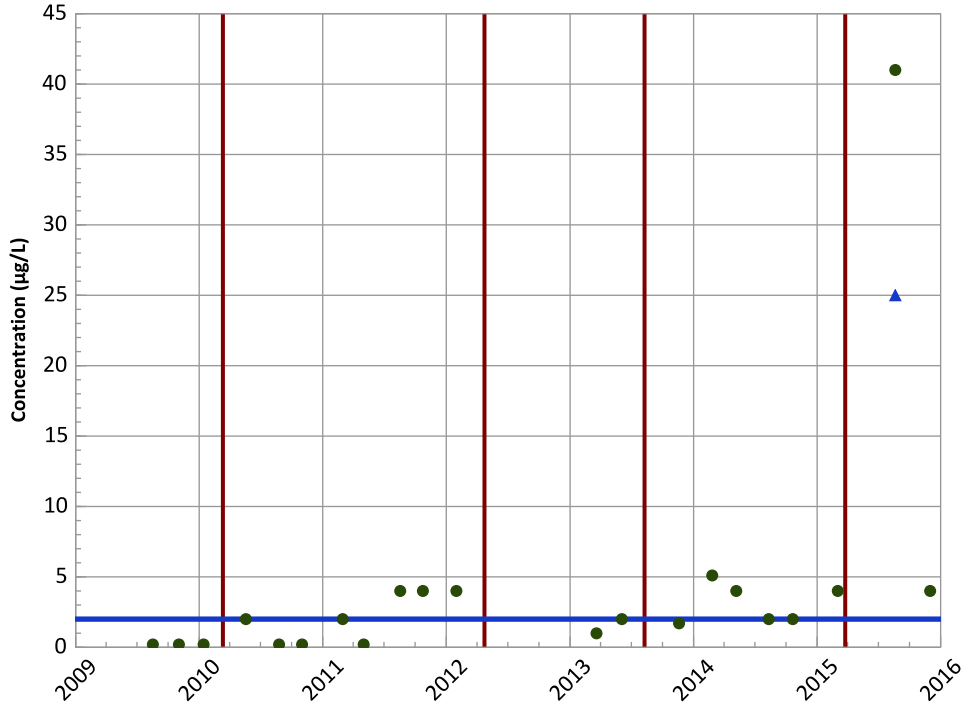
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

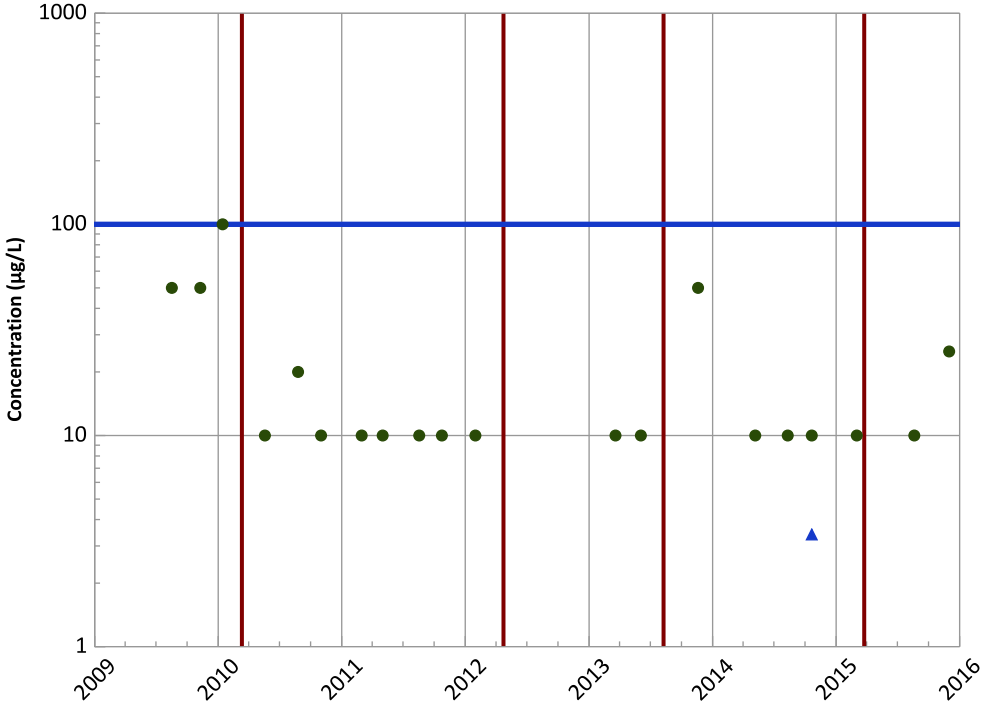


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chromium, Total Trend



Concentration Trend

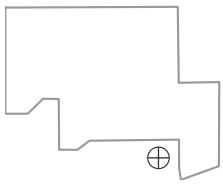
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

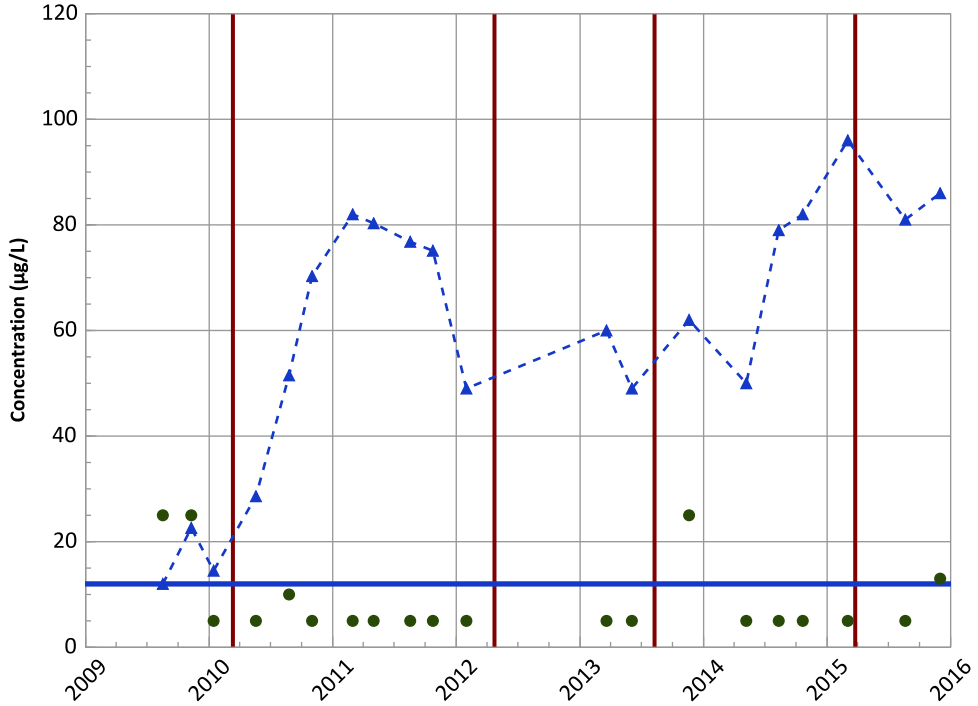
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

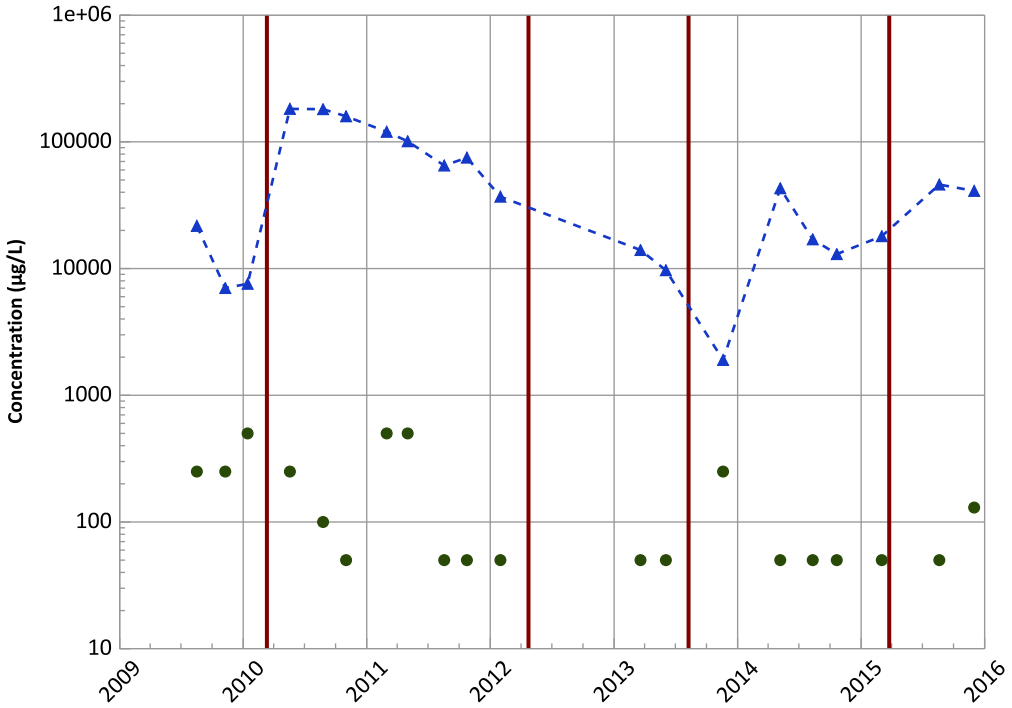


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

Iron Trend



Concentration Trend

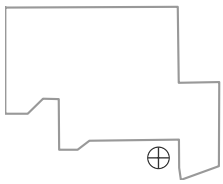
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

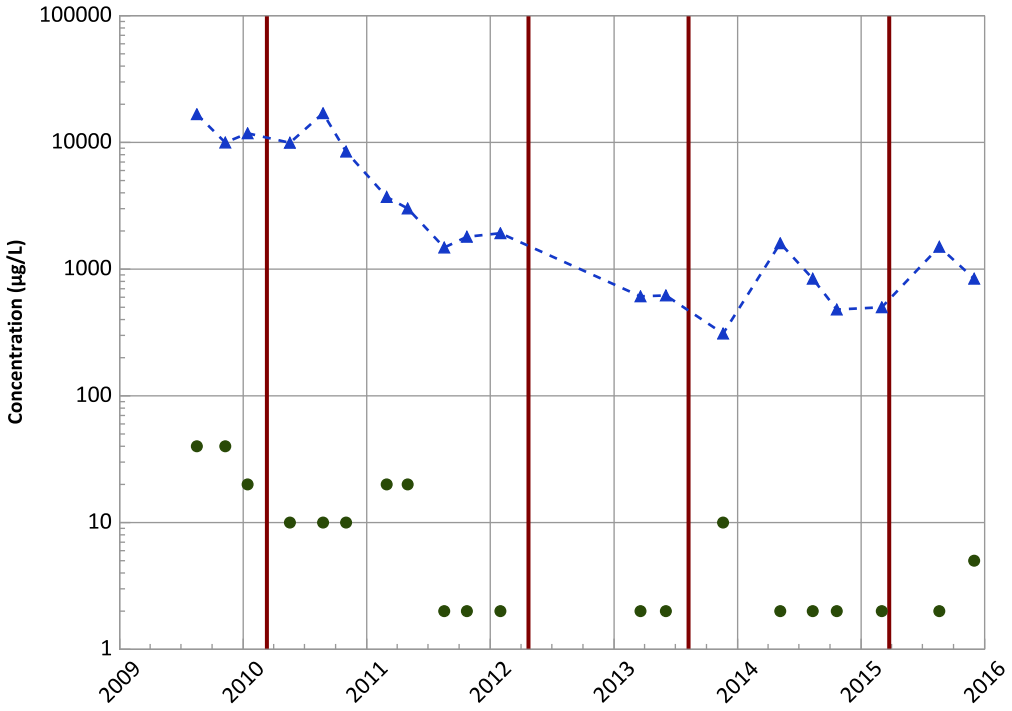
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

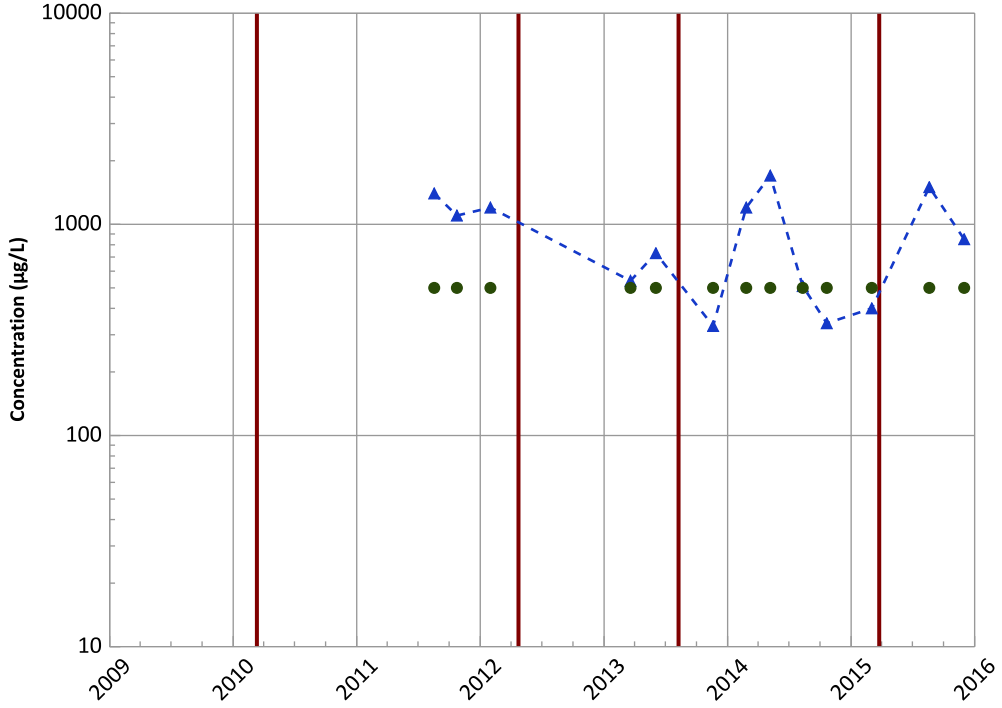


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Divalent Manganese Trend



Concentration Trend

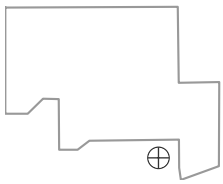
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

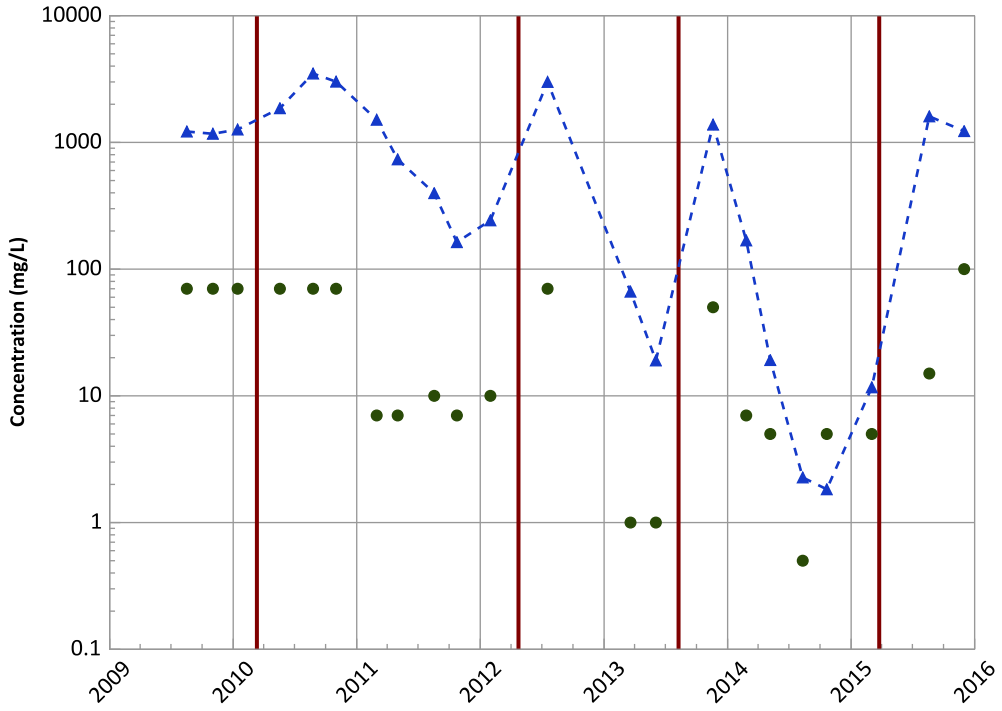
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

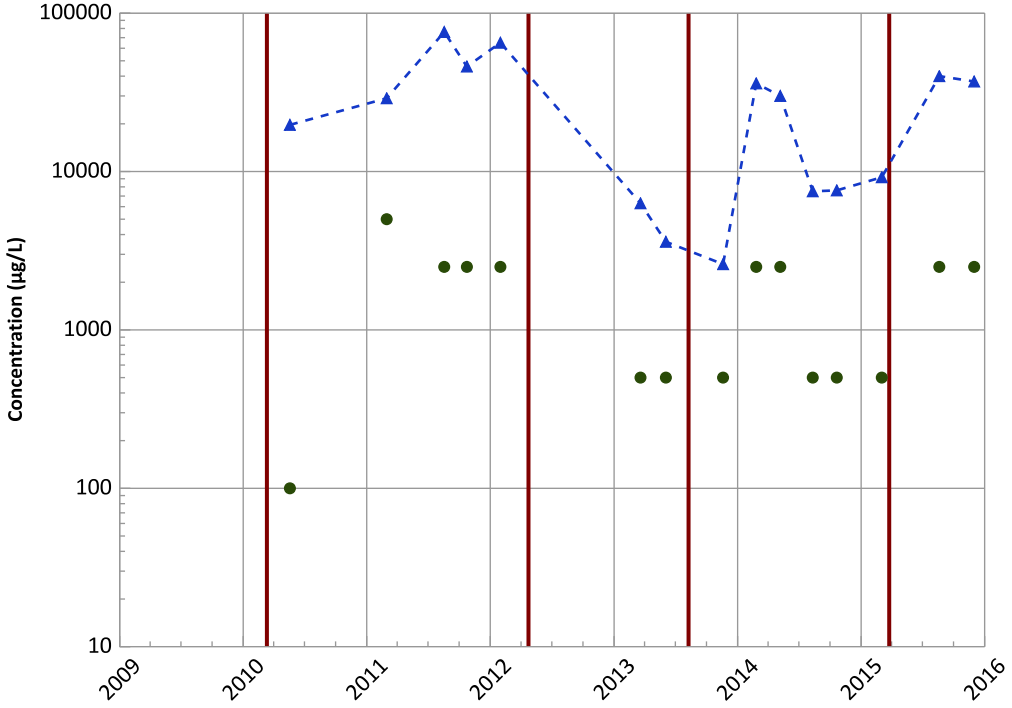


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Ferrous Iron Trend



Concentration Trend

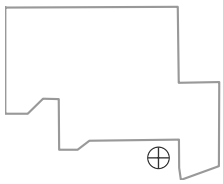
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

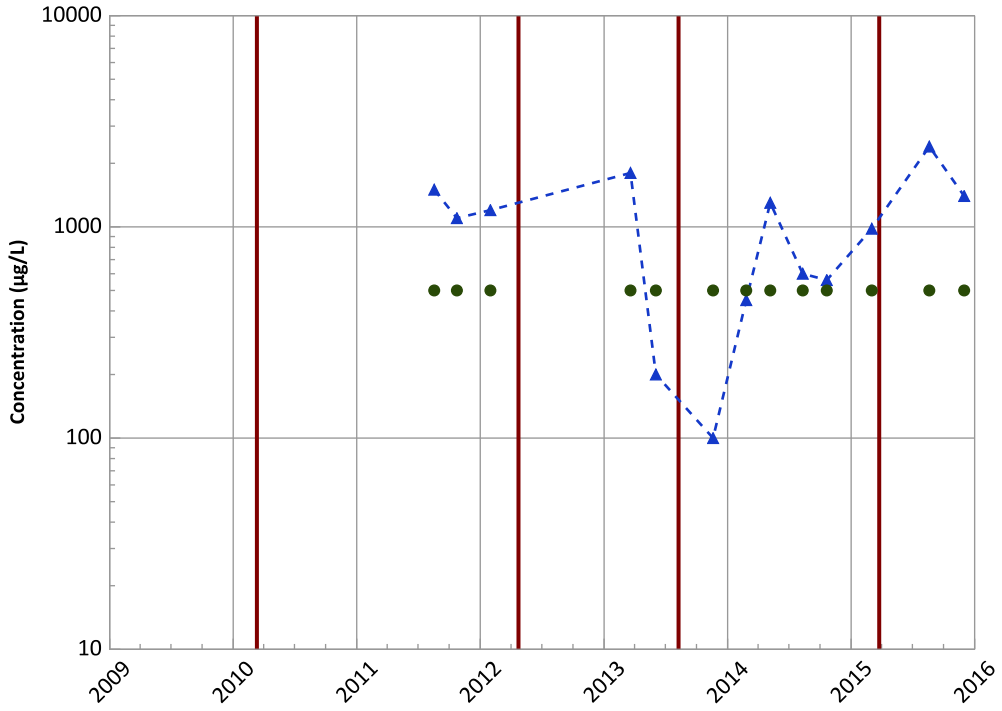
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferric Iron Trend

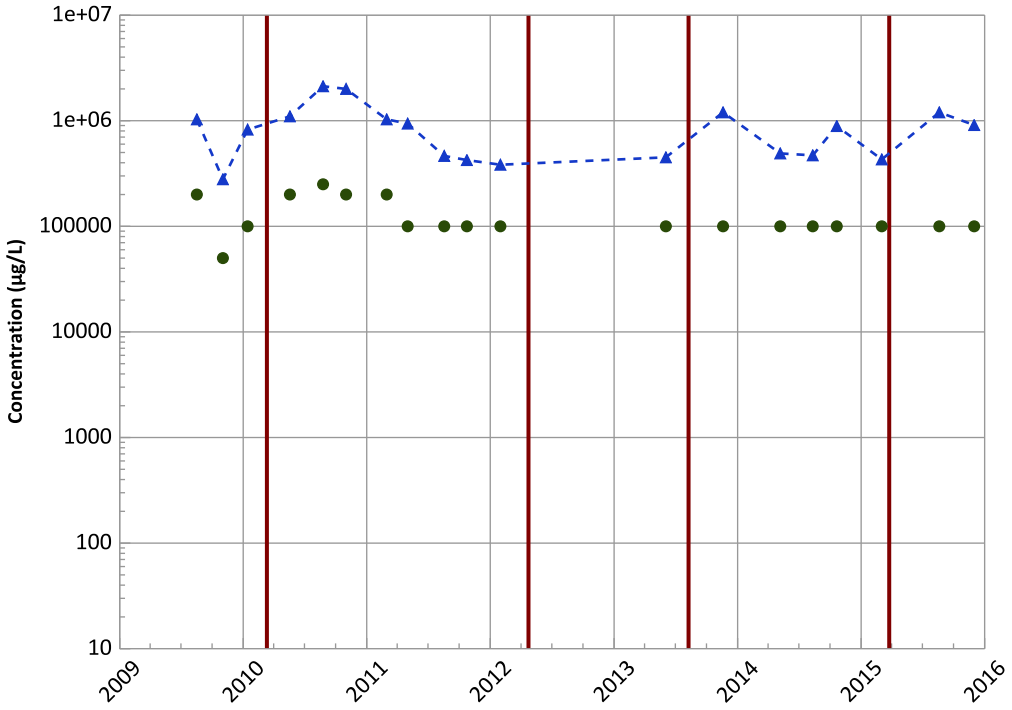


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

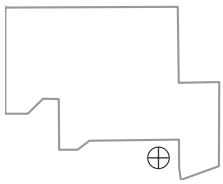
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

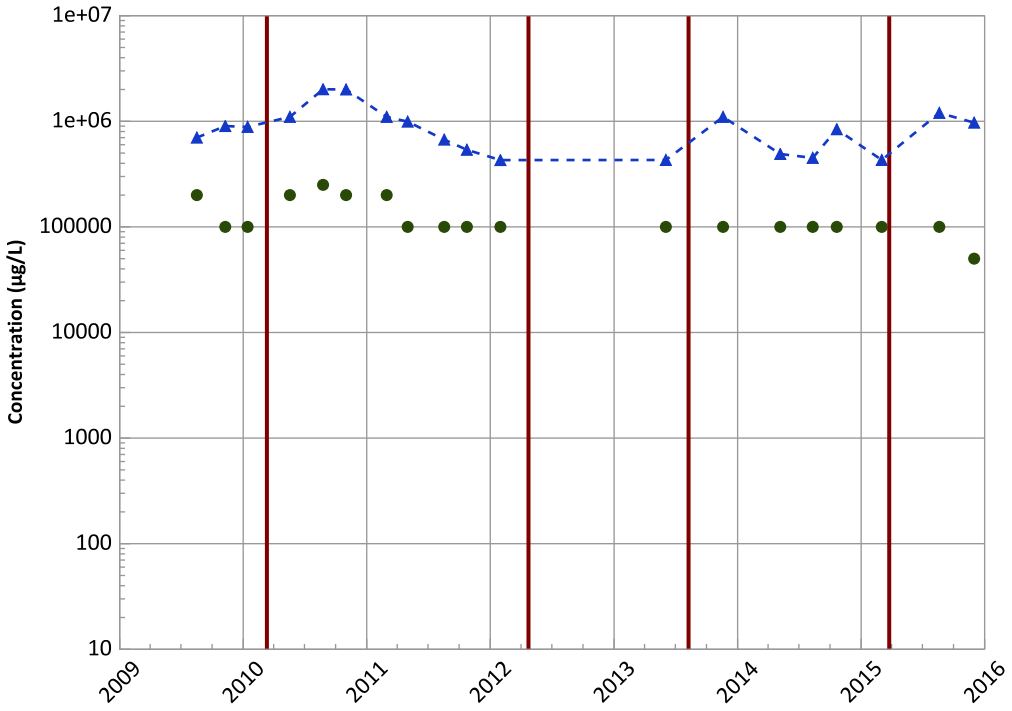
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

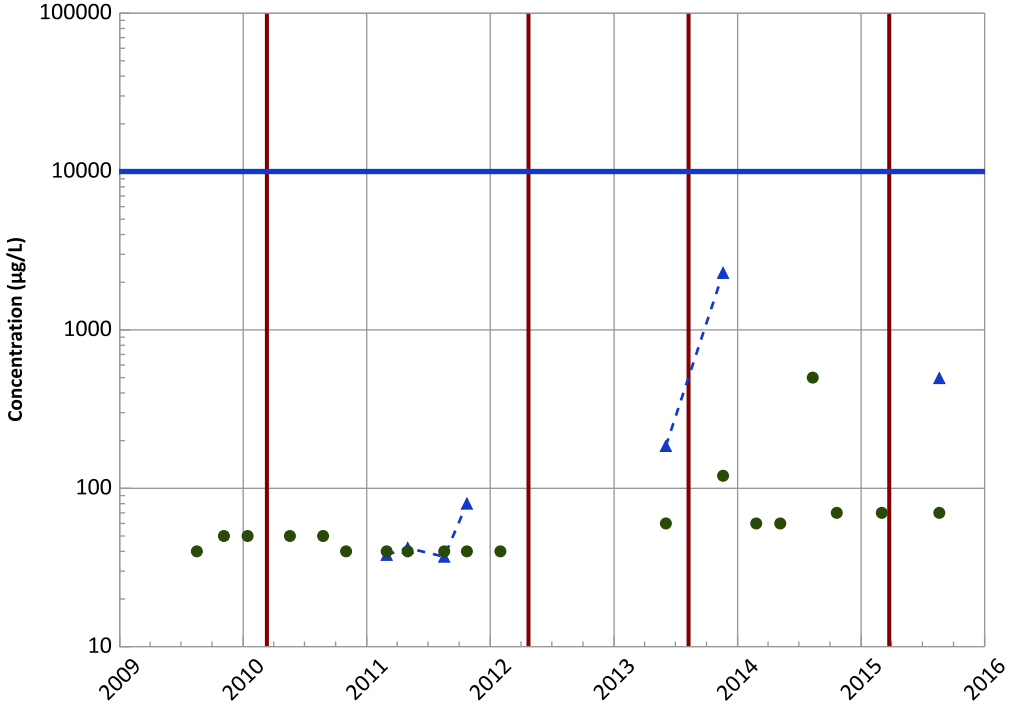


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Nitrate as N Trend



Concentration Trend

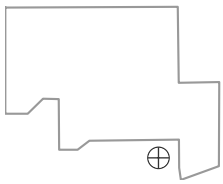
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

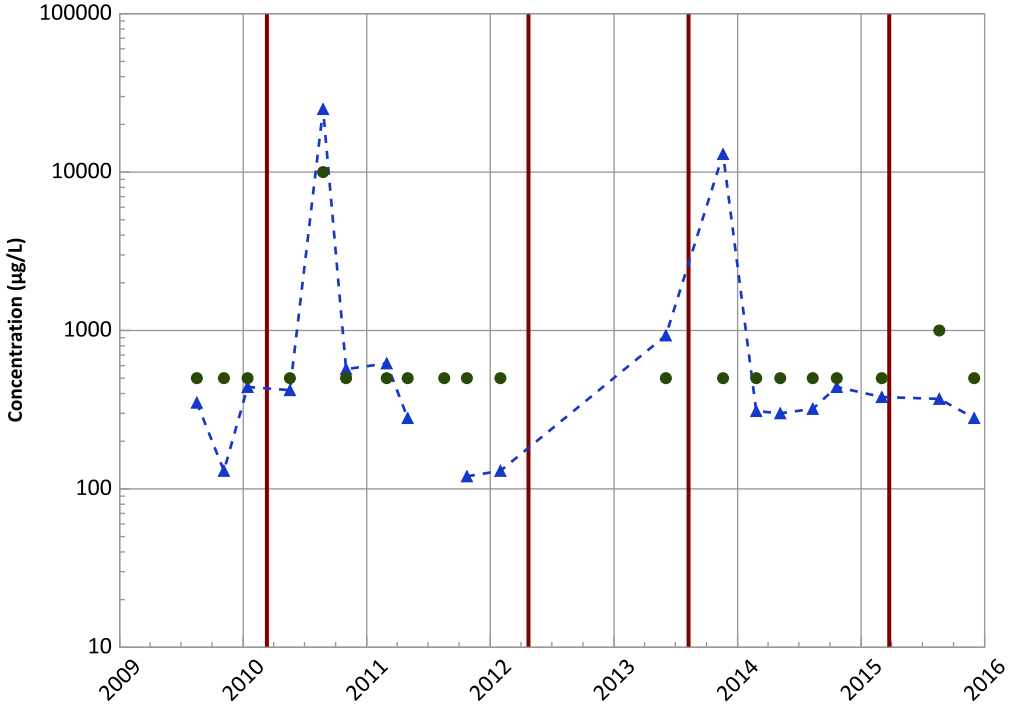
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB014 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

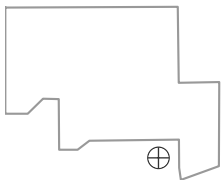
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

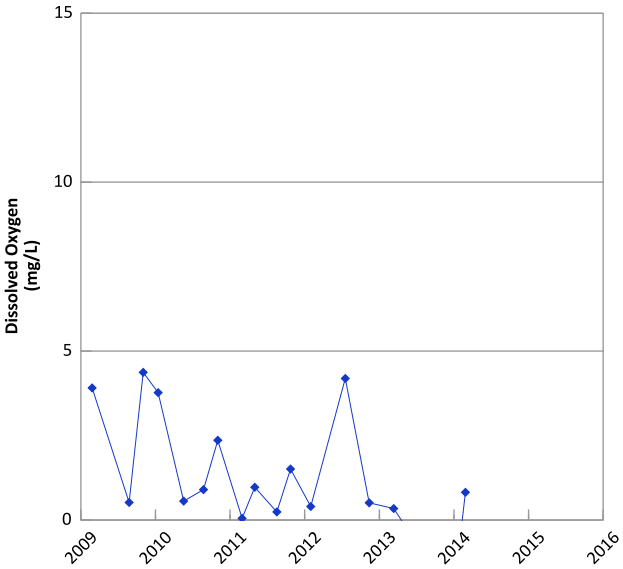
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/17/2009 to 12/01/2015
Analysis Date: 02/26/2016

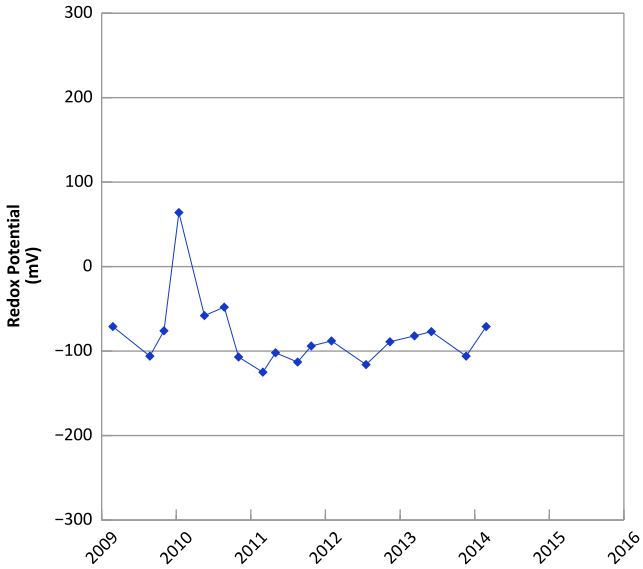
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

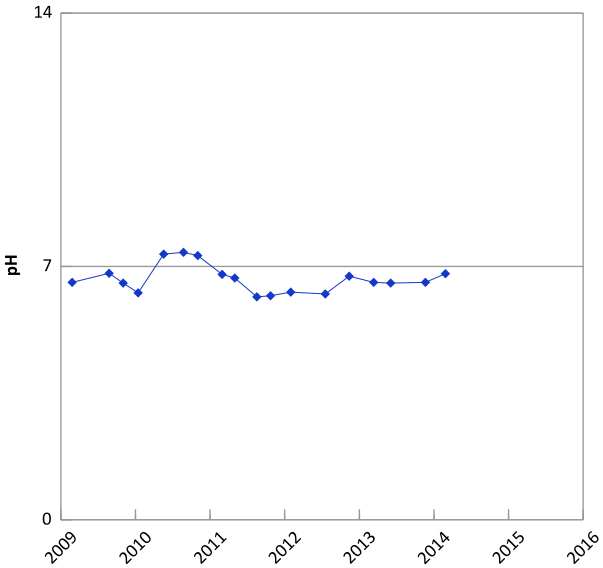
Well Location

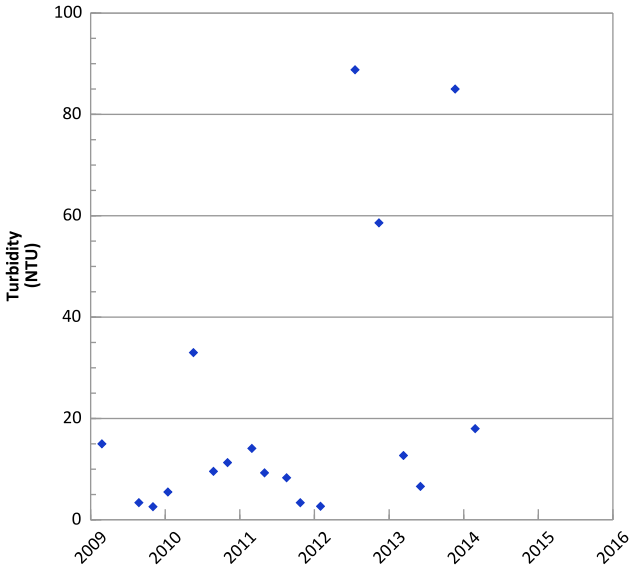


PTX06-ISB019 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



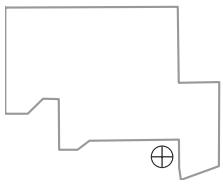






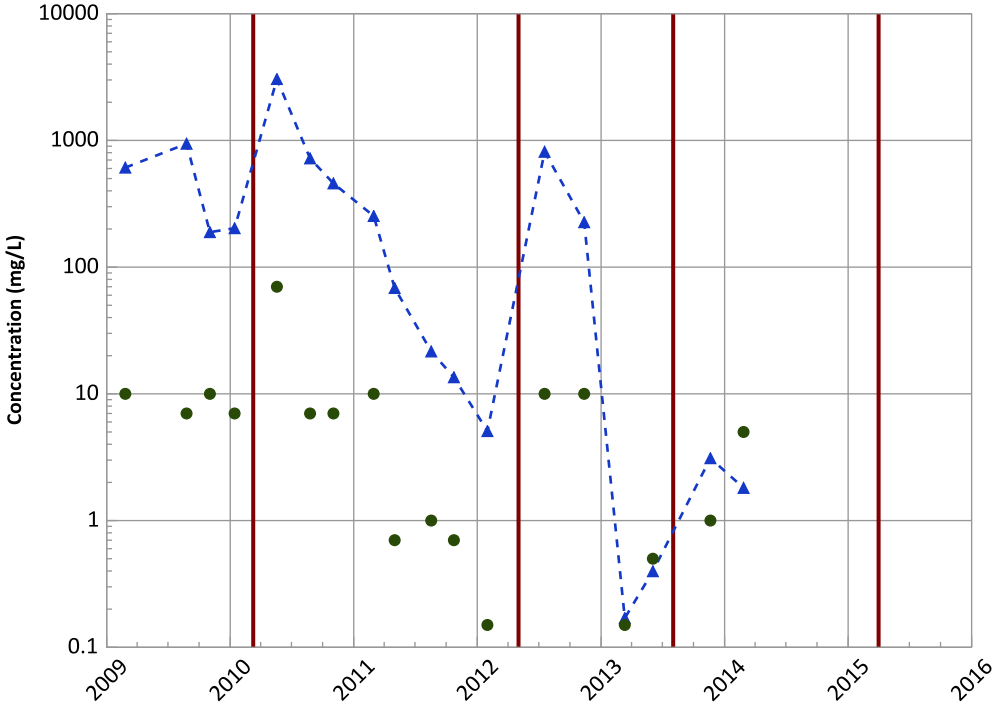
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 02/26/2014
Analysis Date: 02/26/2016

Well Location



PTX06-ISB019 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

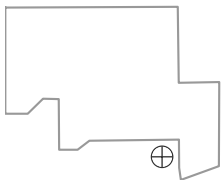
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

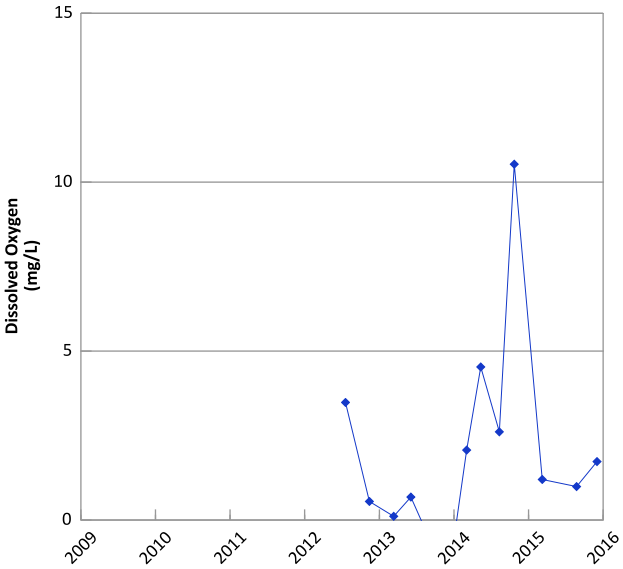
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 02/26/2014
Analysis Date: 02/26/2016

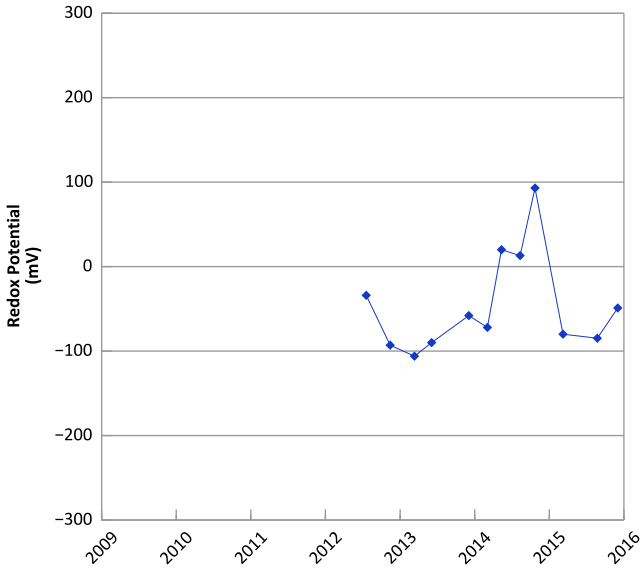
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

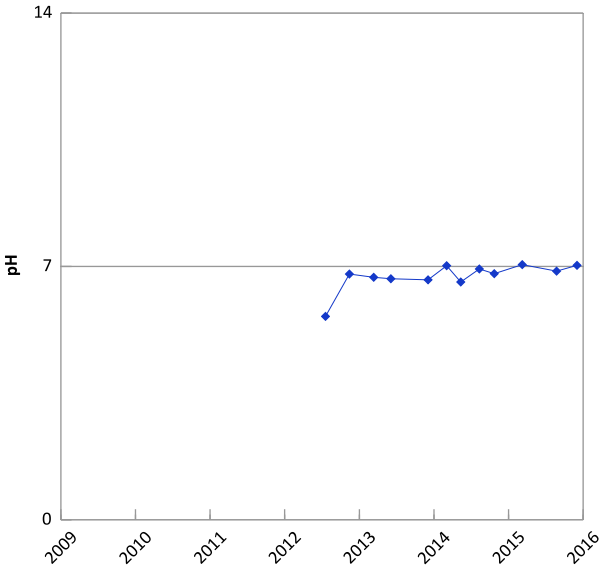
Well Location

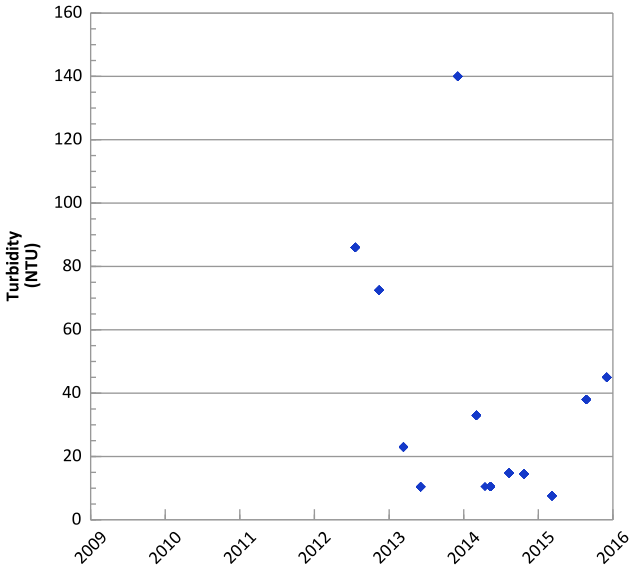


PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



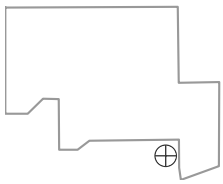






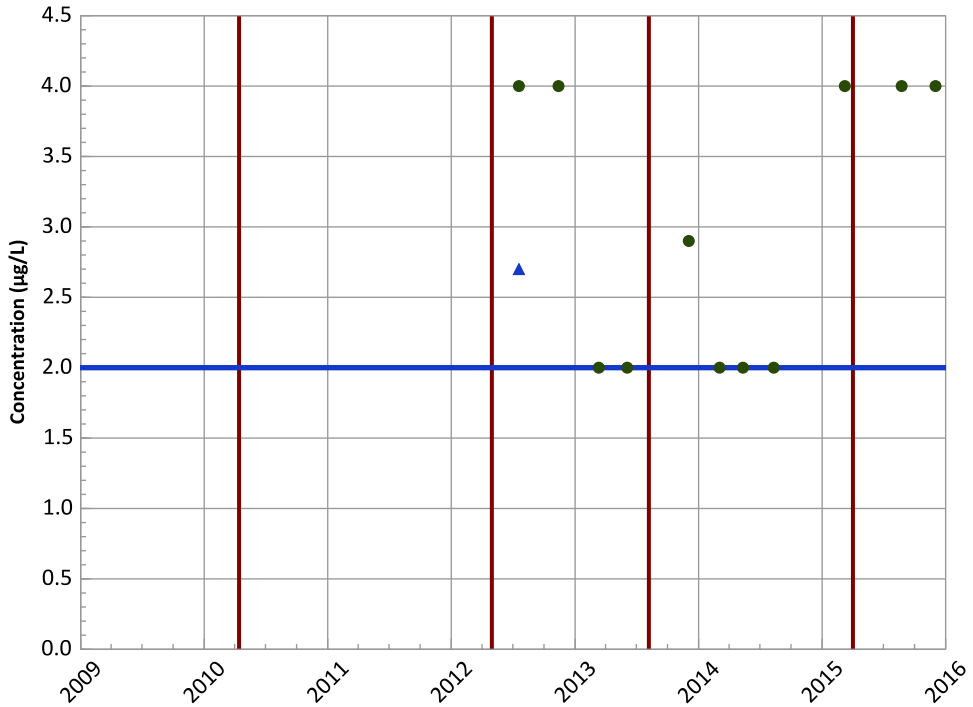
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

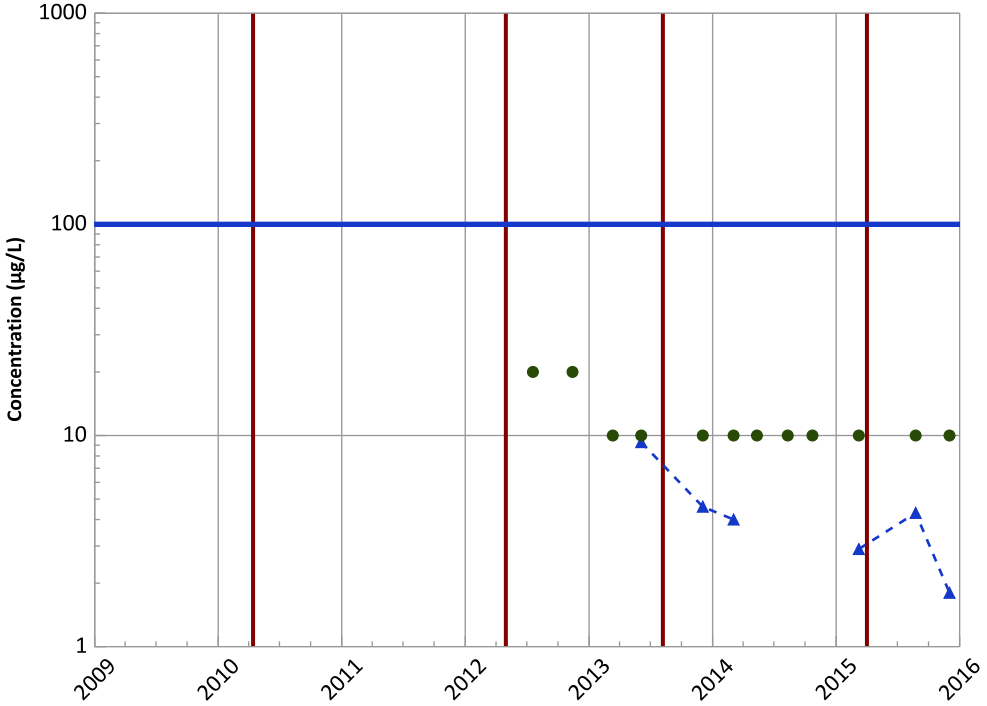


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chromium, Total Trend



Concentration Trend

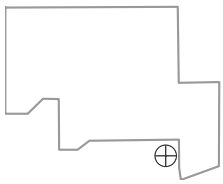
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

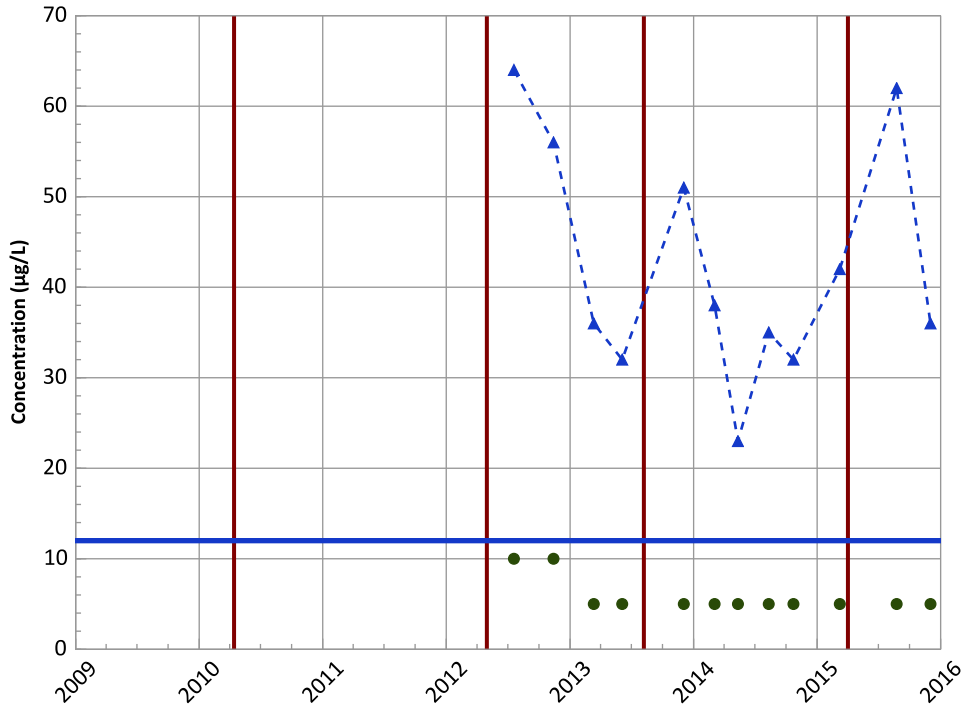
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

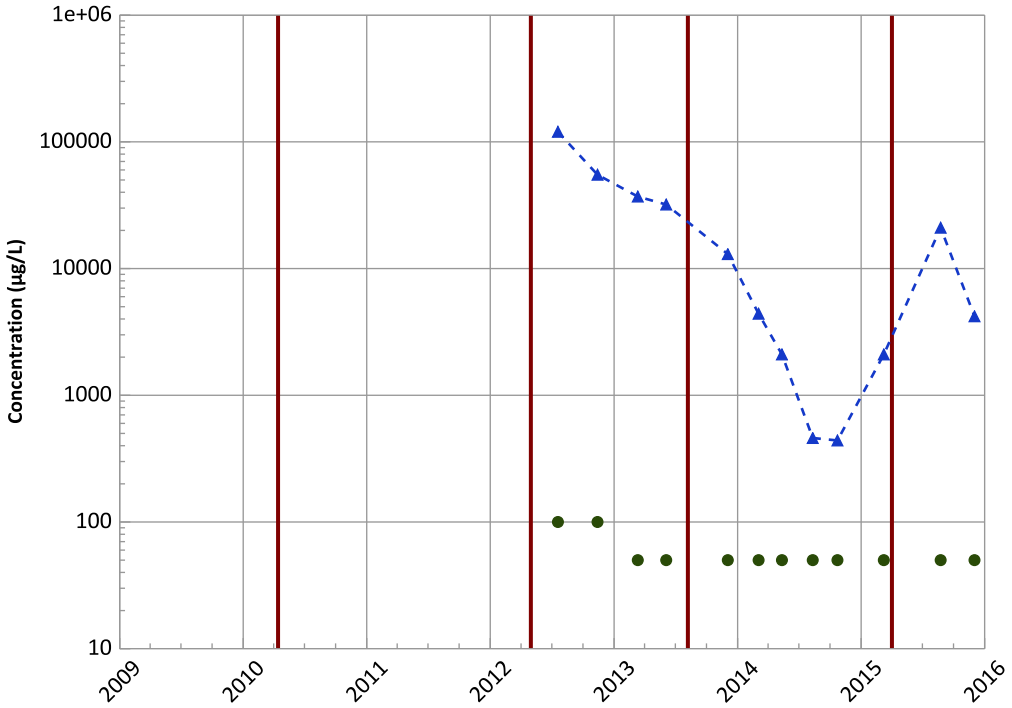


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Iron Trend



Concentration Trend

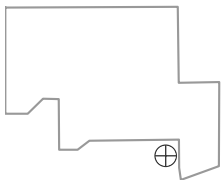
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

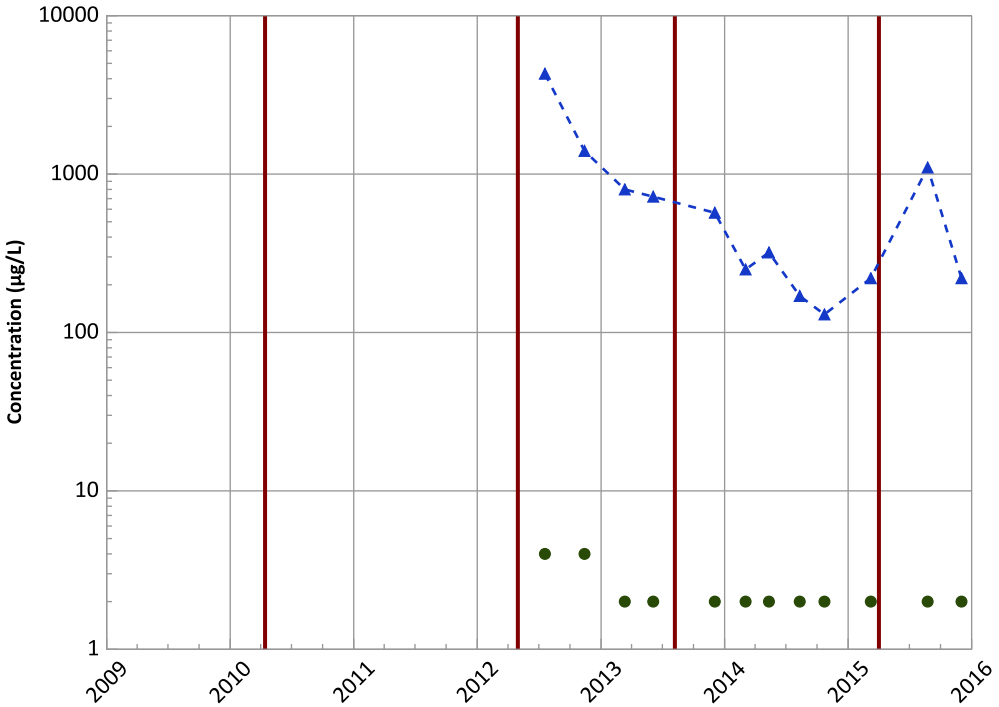
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

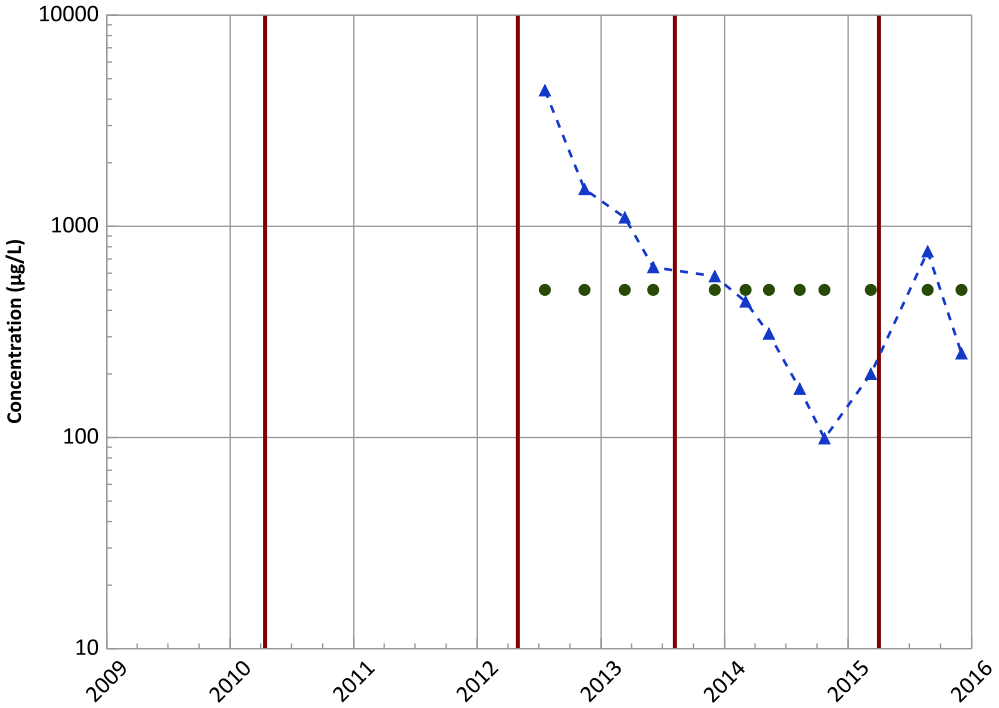


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Divalent Manganese Trend

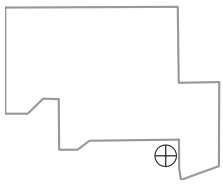


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Well Location

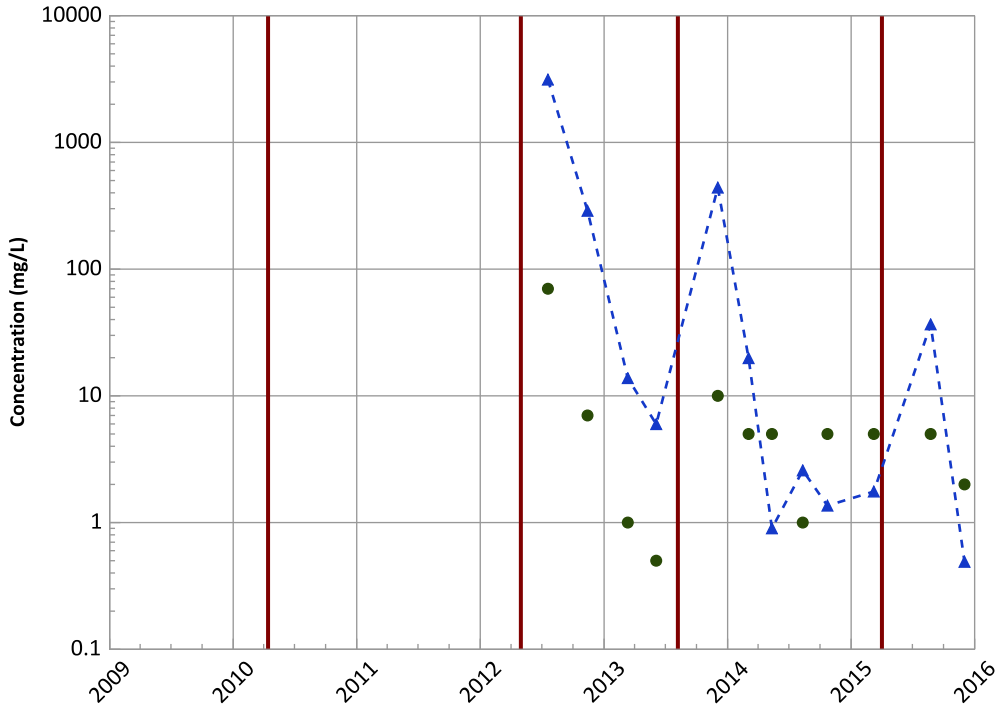


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

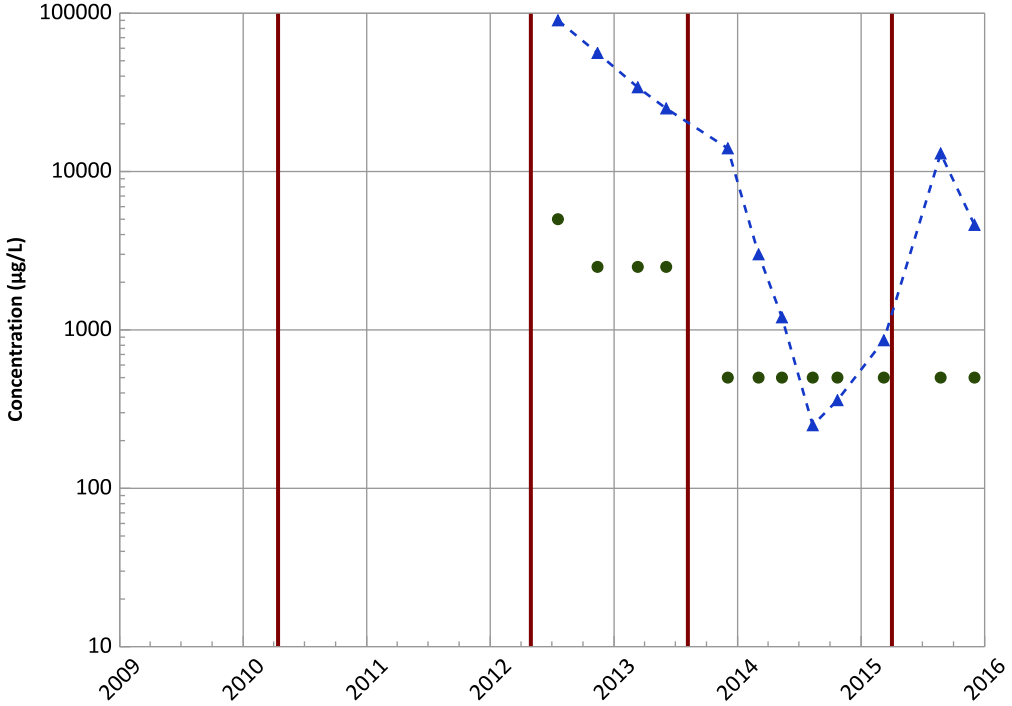


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Ferrous Iron Trend



Concentration Trend

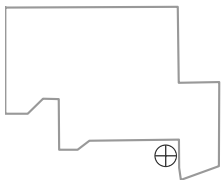
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

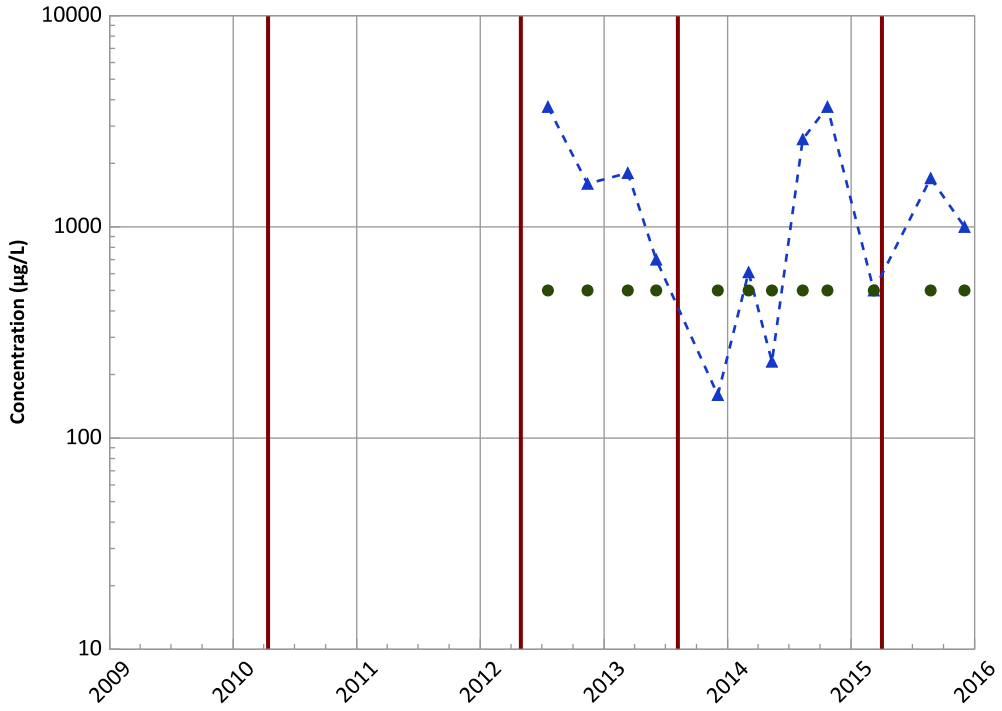
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferric Iron Trend

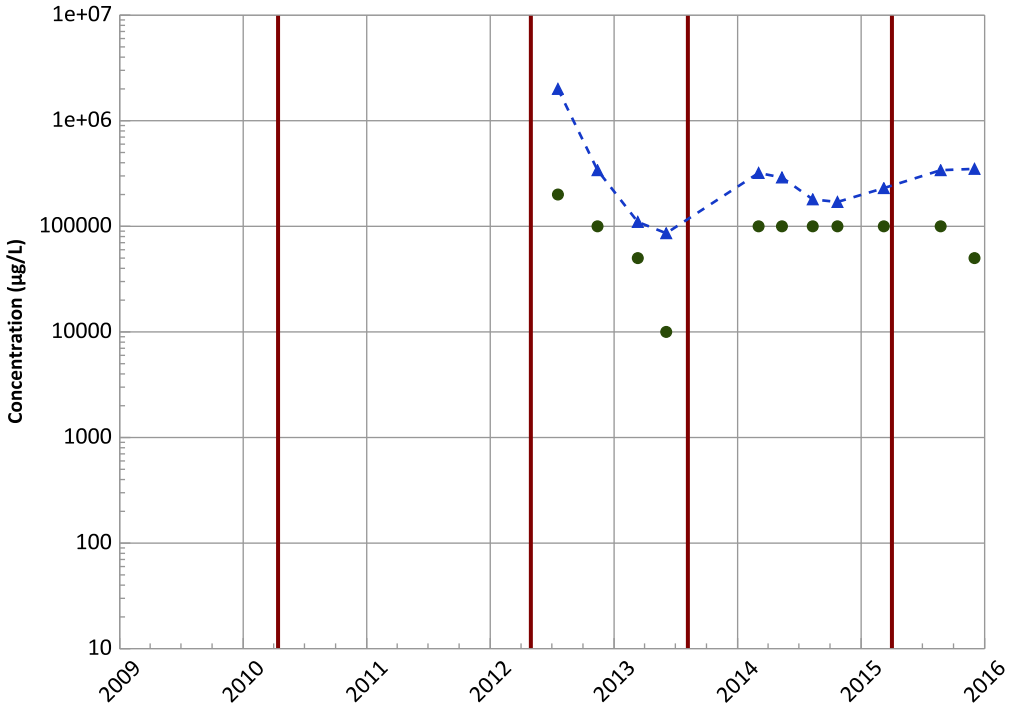


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Total Organic Carbon Trend



Concentration Trend

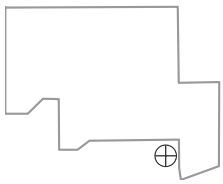
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

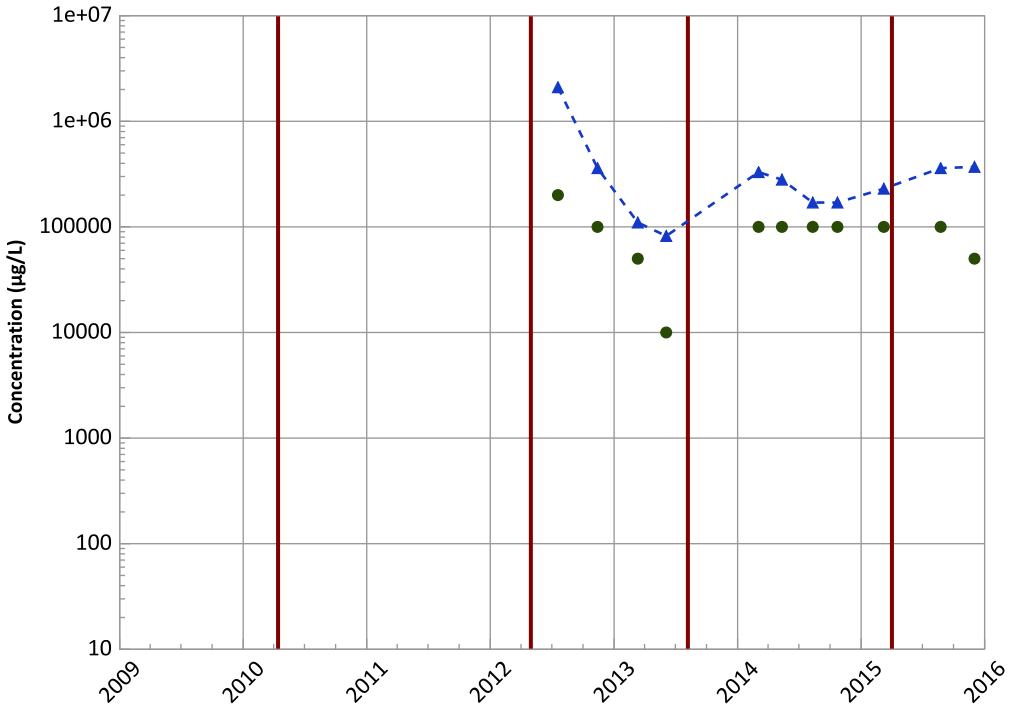
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

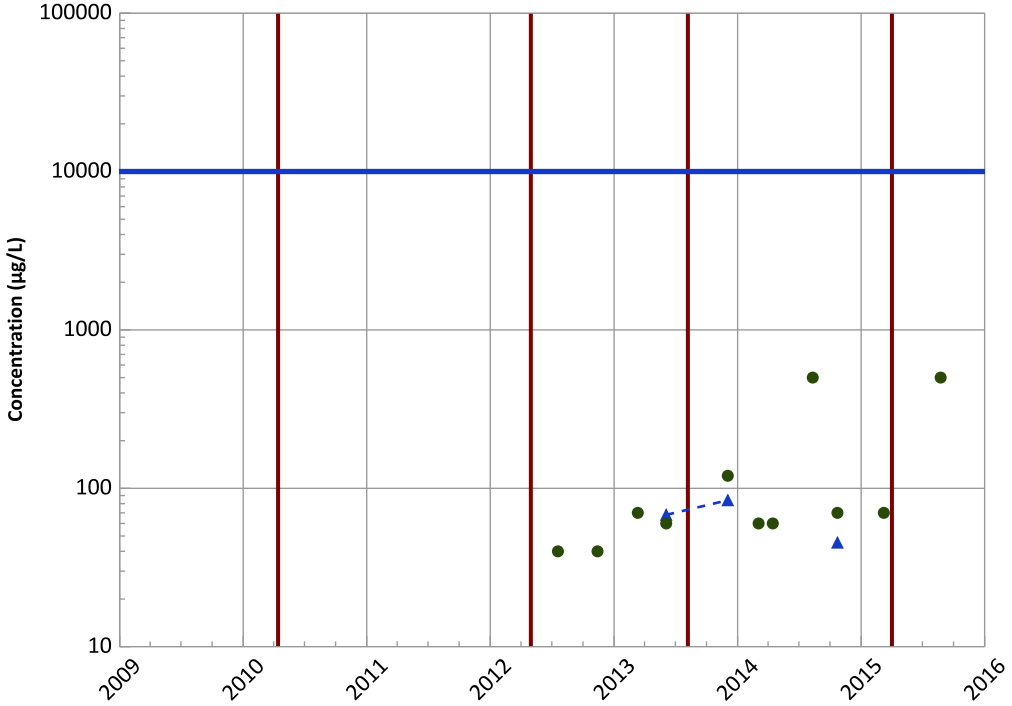


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

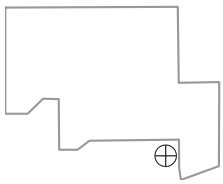
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

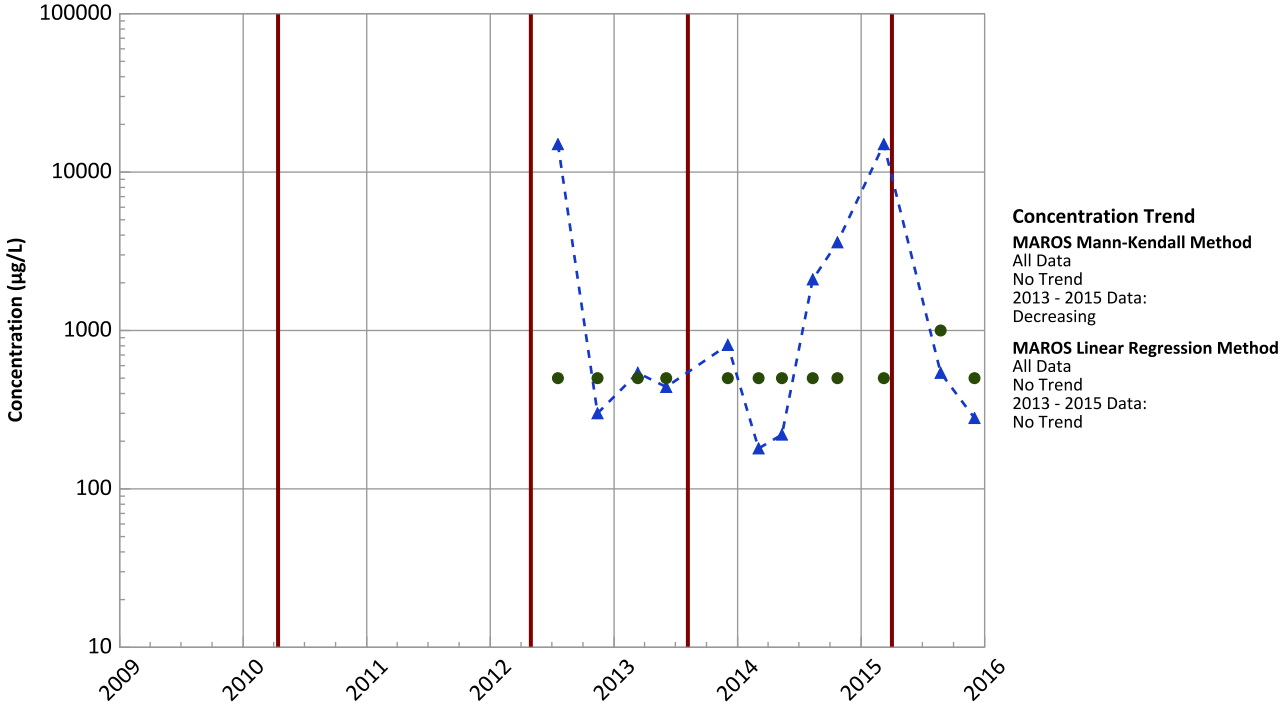
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB024 in Perched Aquifer
USDOE/NNSA Pantex Plant

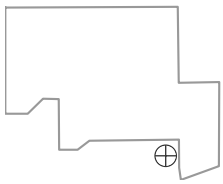
Sulfate (as SO4) Trend



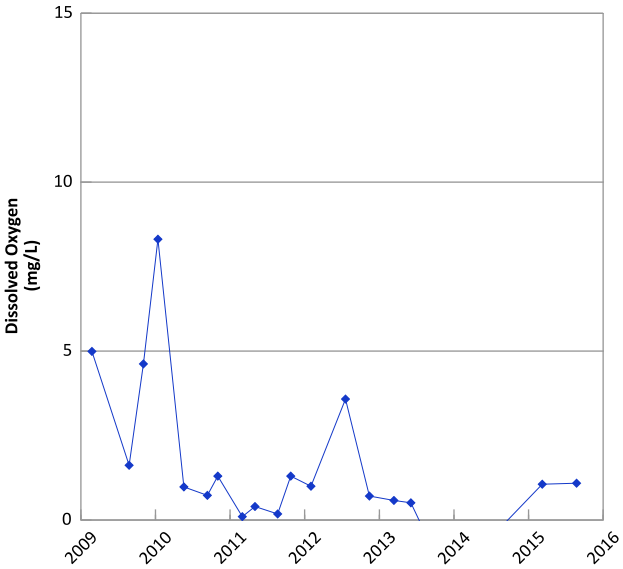
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 07/19/2012 to 12/02/2015
Analysis Date: 02/26/2016

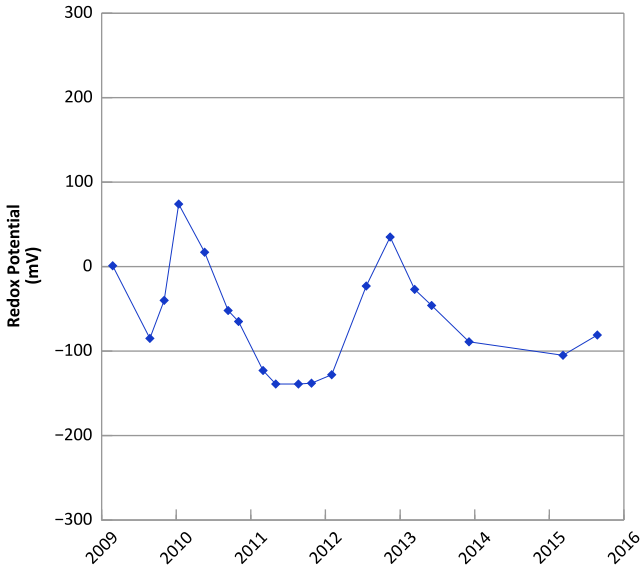
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

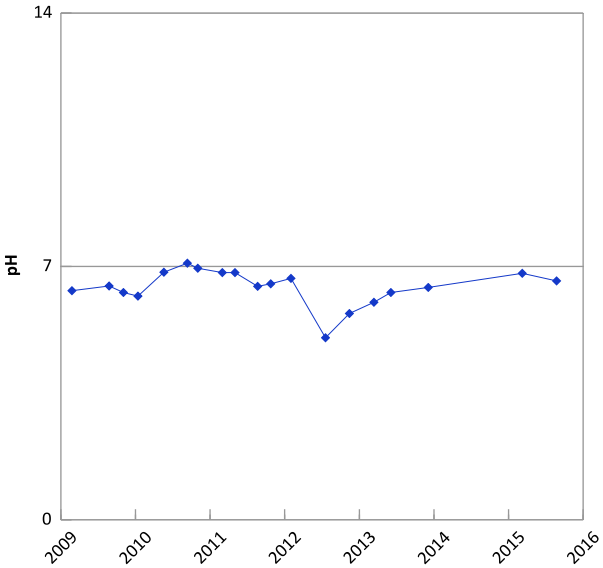
Well Location

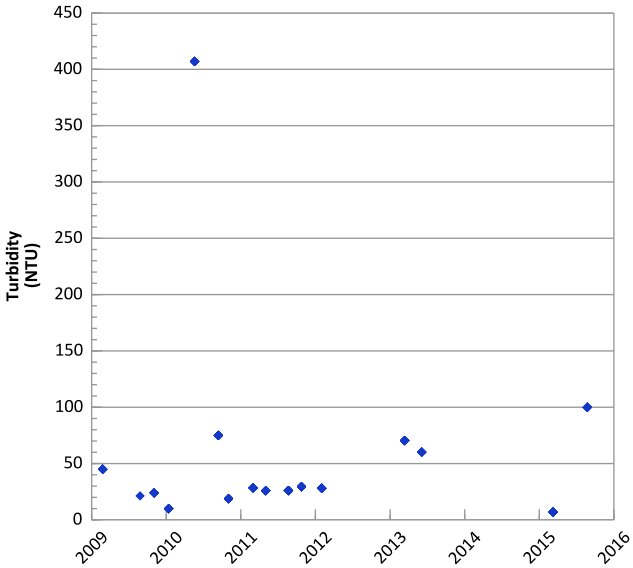


PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



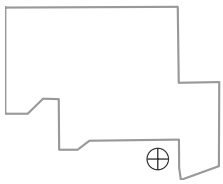






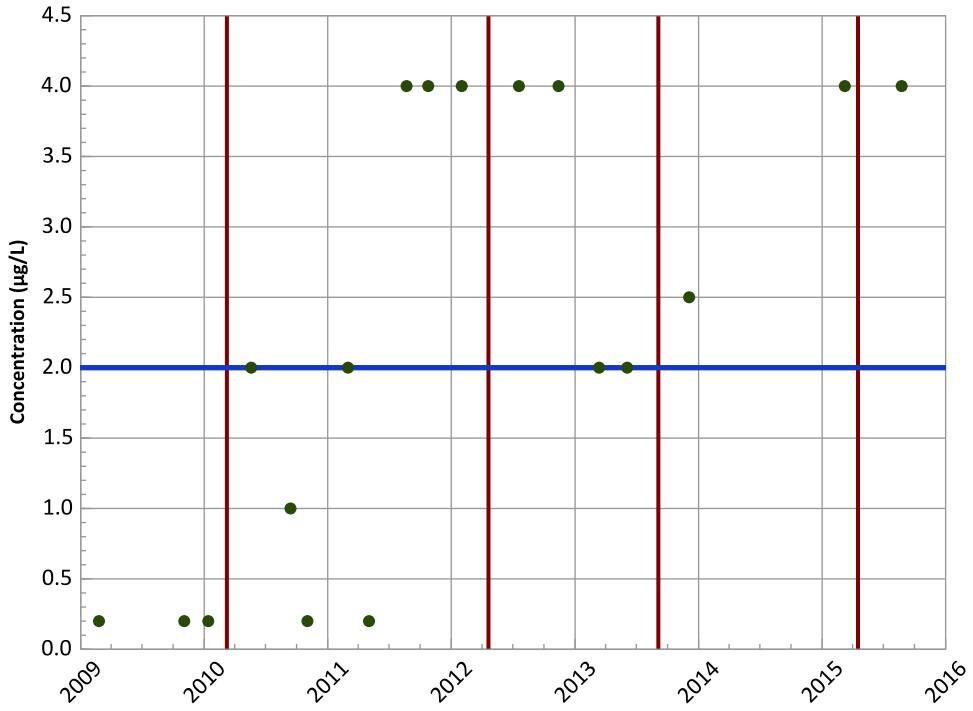
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

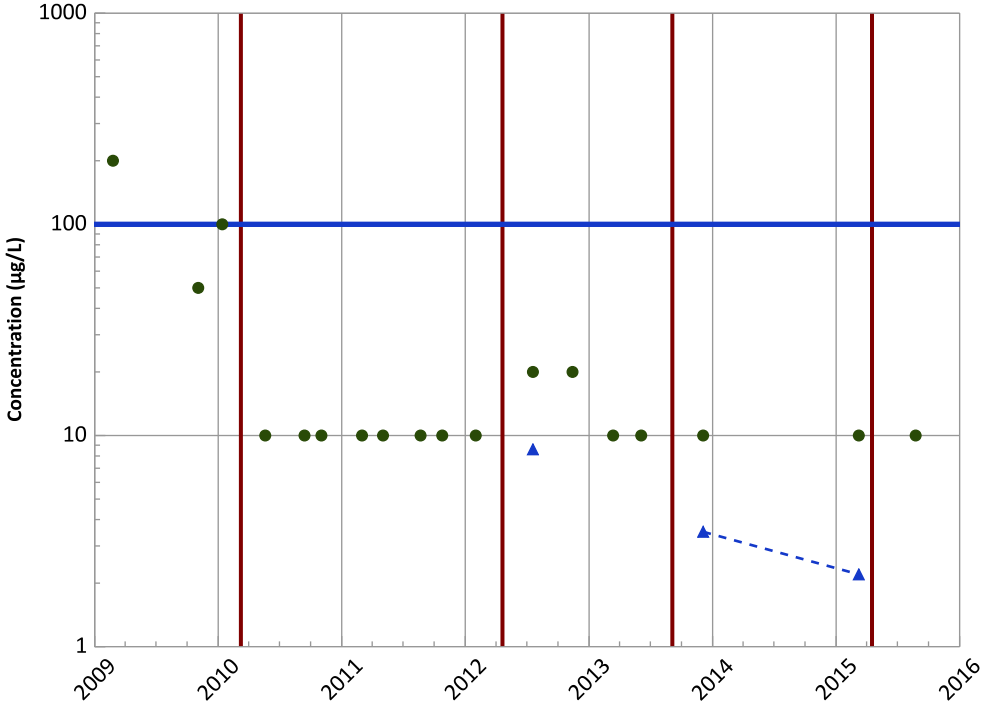


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chromium, Total Trend



Concentration Trend

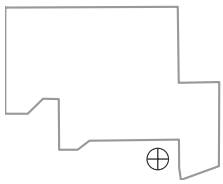
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

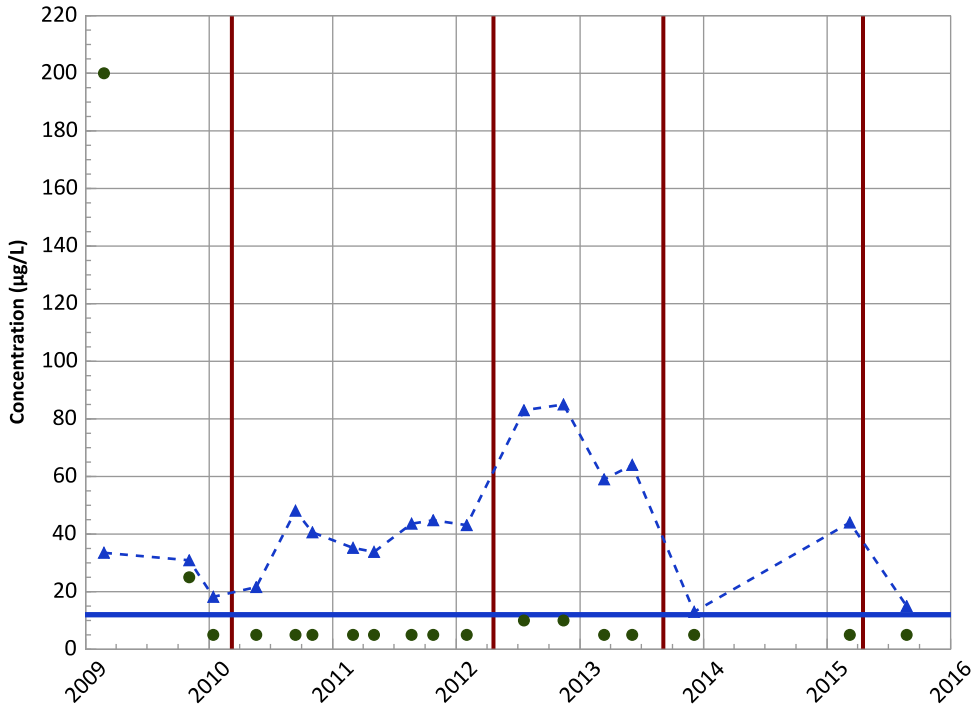
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

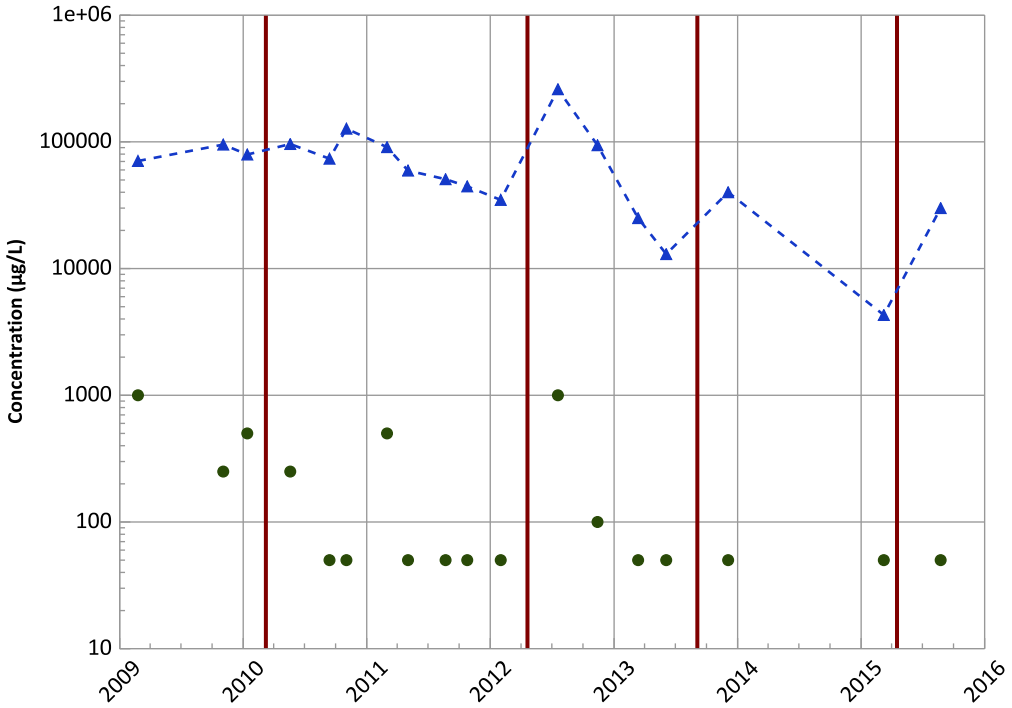


Concentration Trend

MAROS Mann-Kendall Method
All Data
Probably Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Iron Trend



Concentration Trend

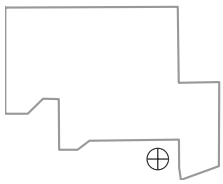
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

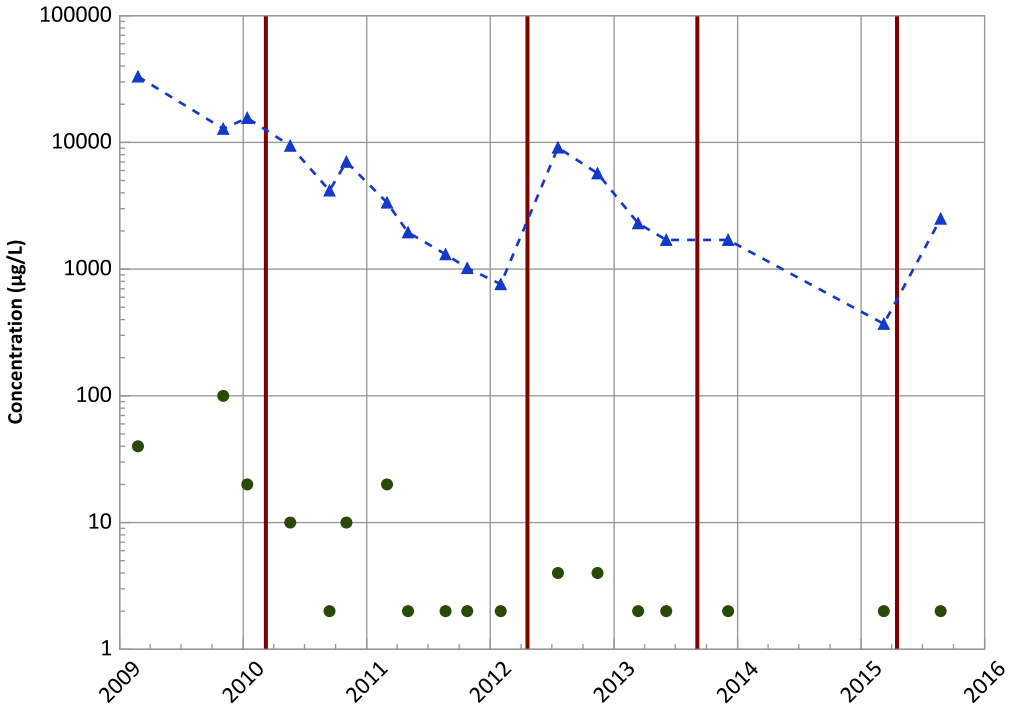
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

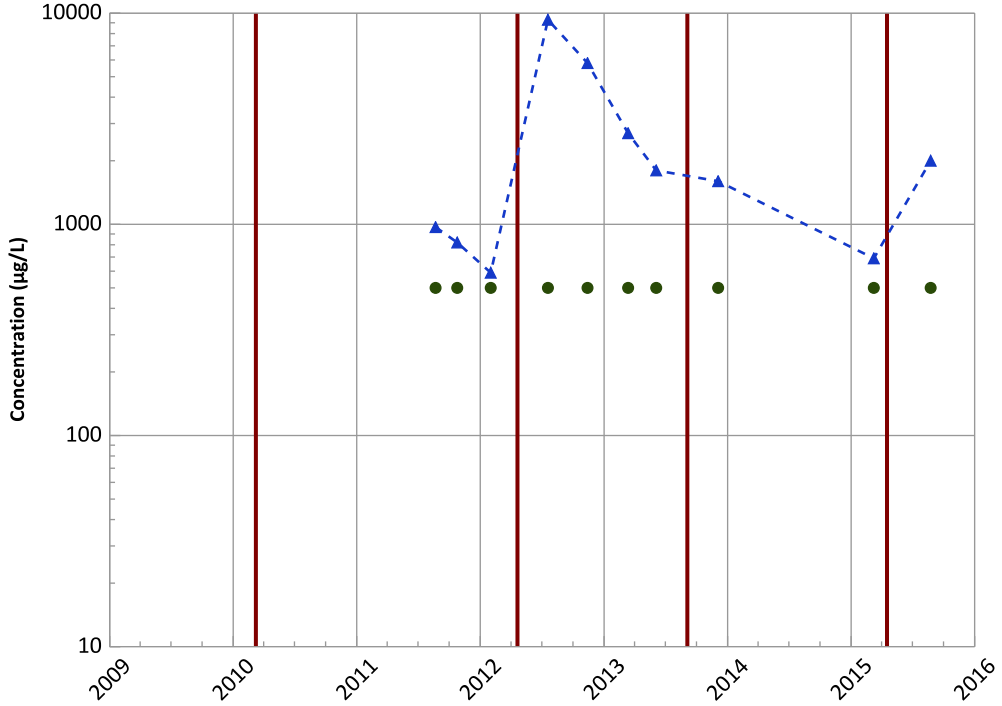


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Divalent Manganese Trend



Concentration Trend

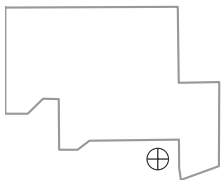
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

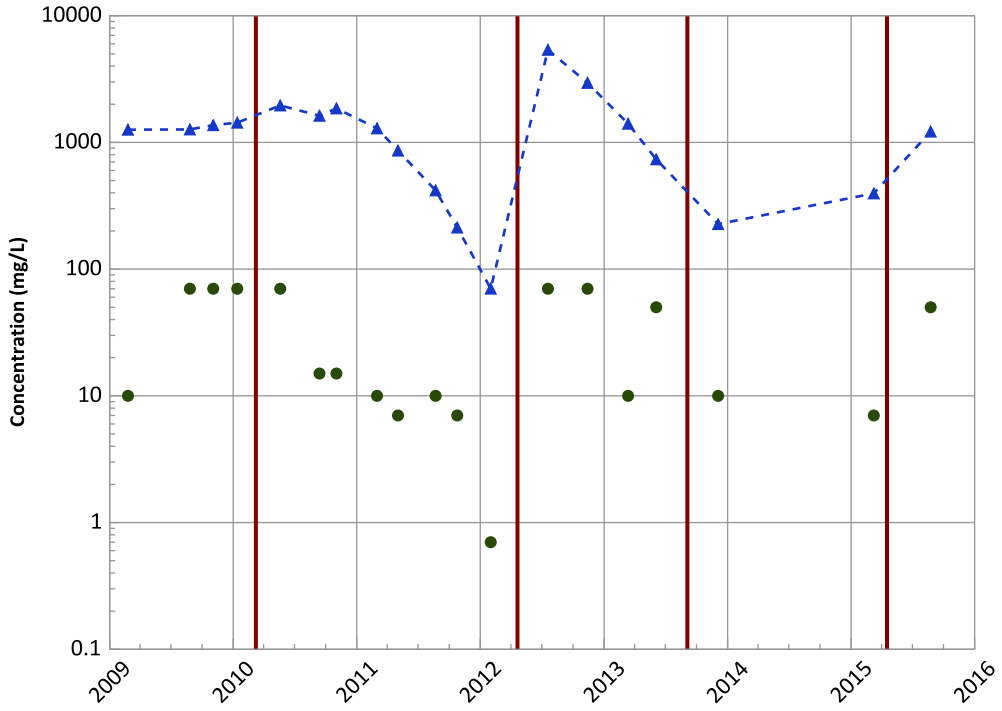
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

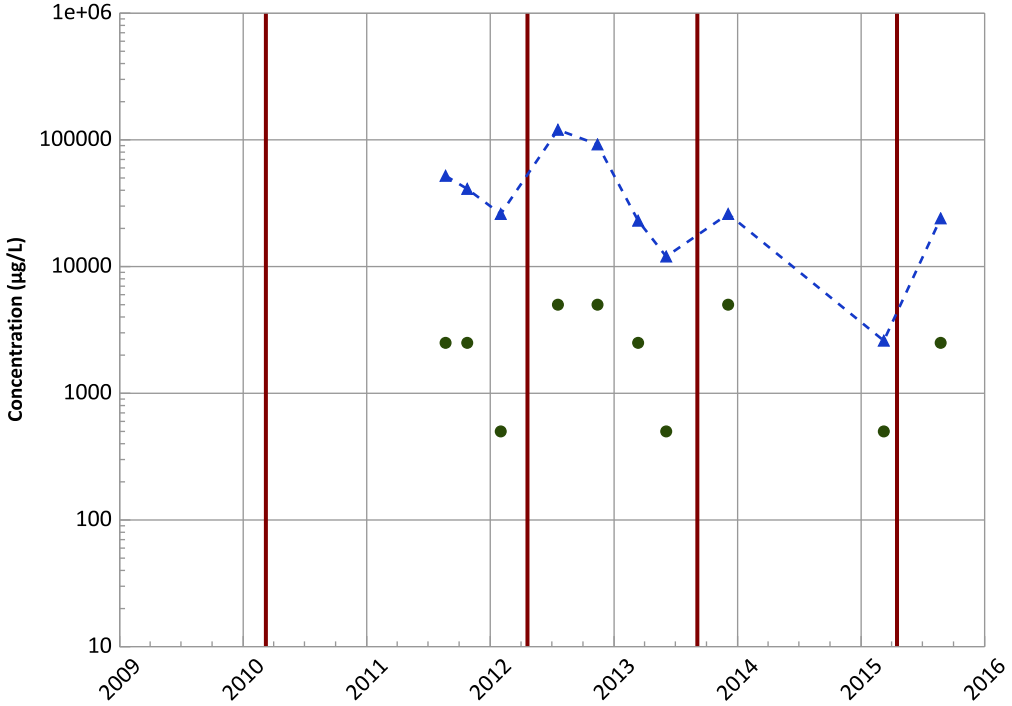


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Ferrous Iron Trend



Concentration Trend

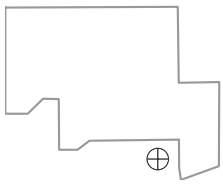
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

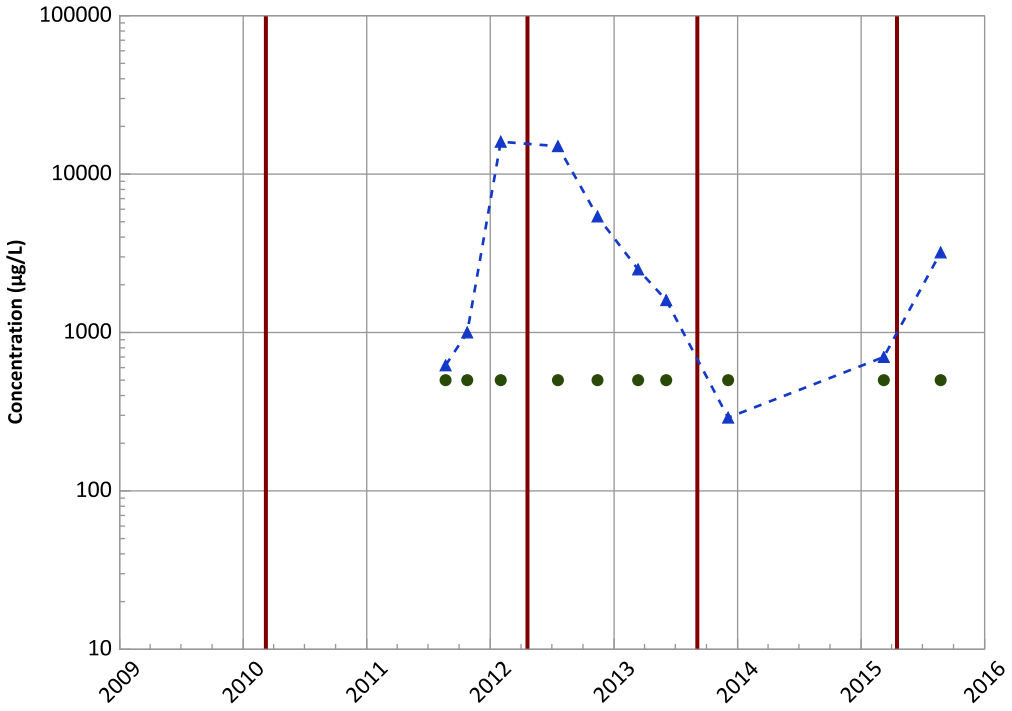
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferric Iron Trend

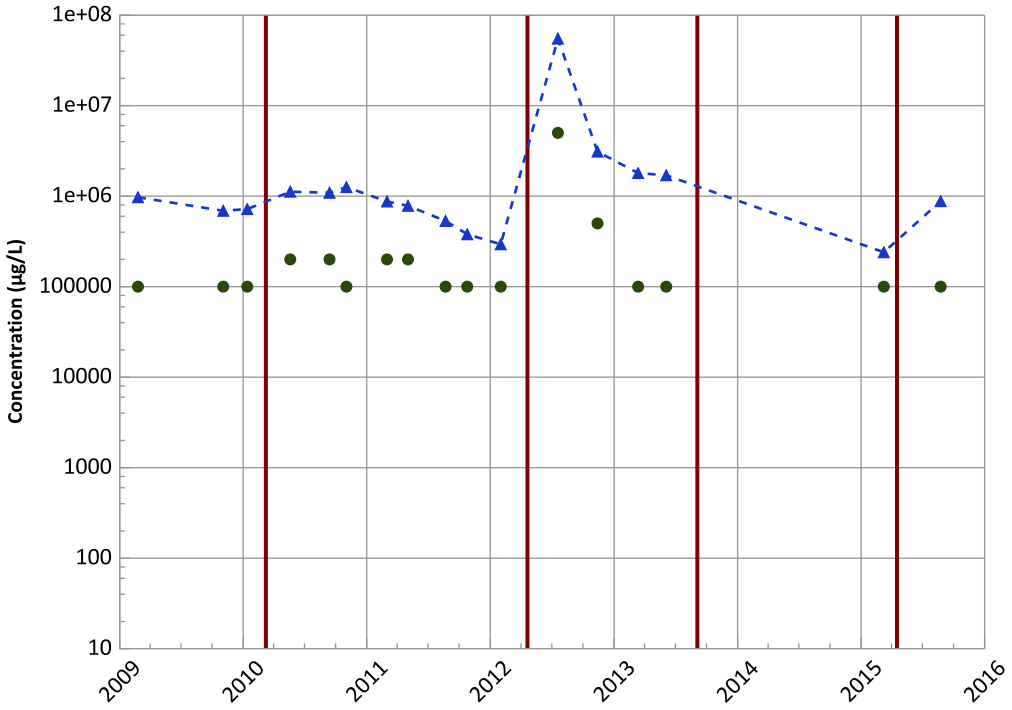


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

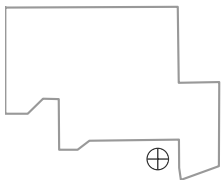
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

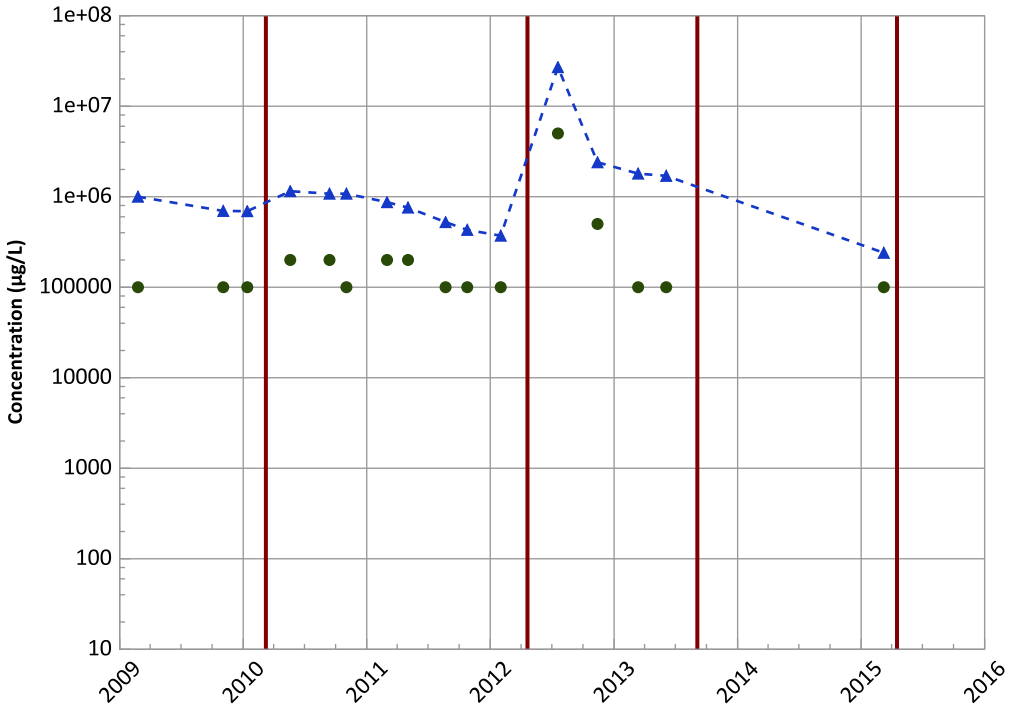
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

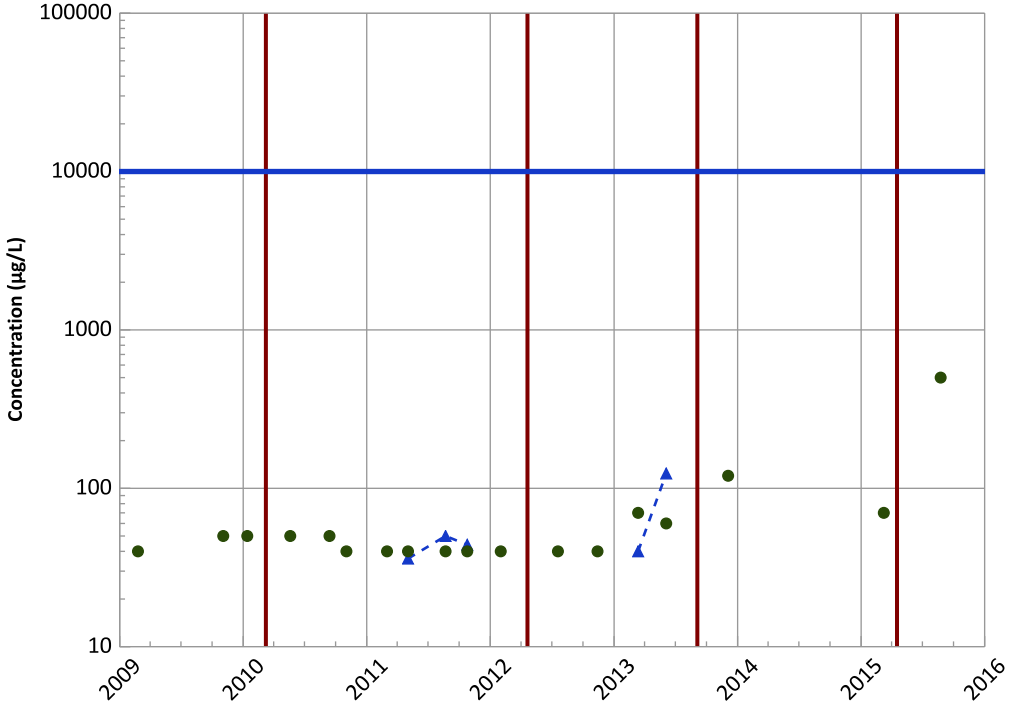


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Nitrate as N Trend



Concentration Trend

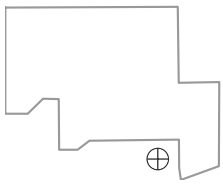
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

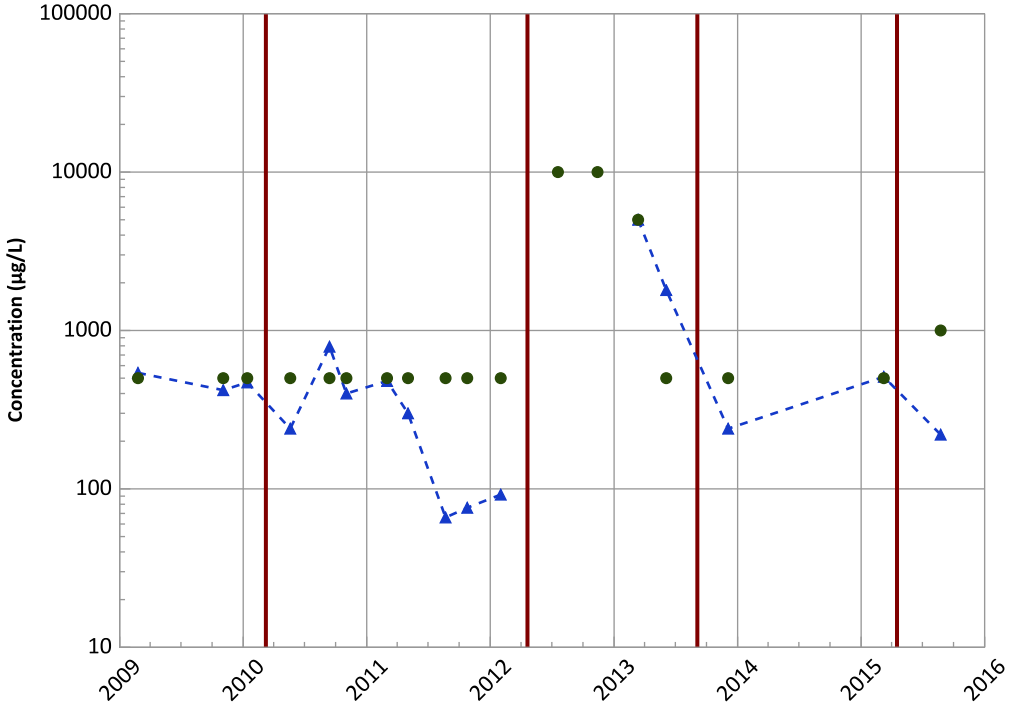
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB030B in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

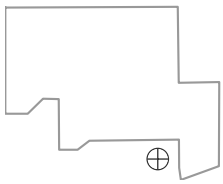
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

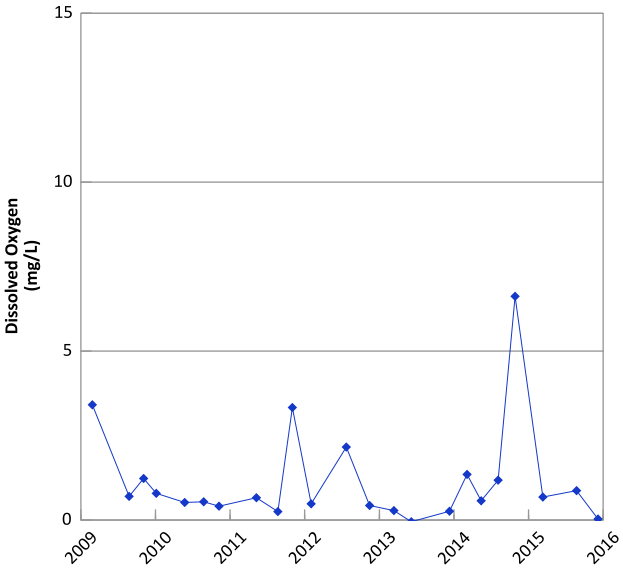
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/24/2009 to 08/24/2015
Analysis Date: 02/26/2016

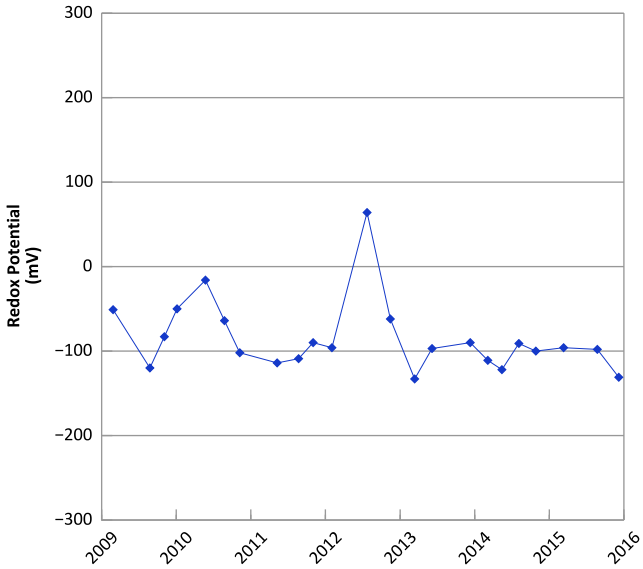
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

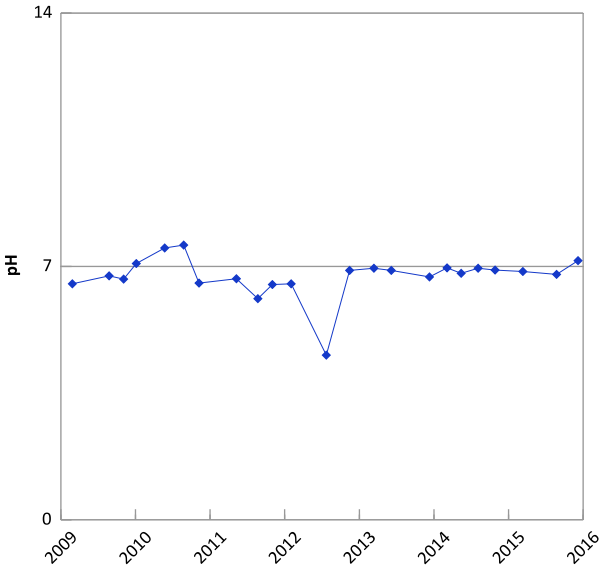
Well Location

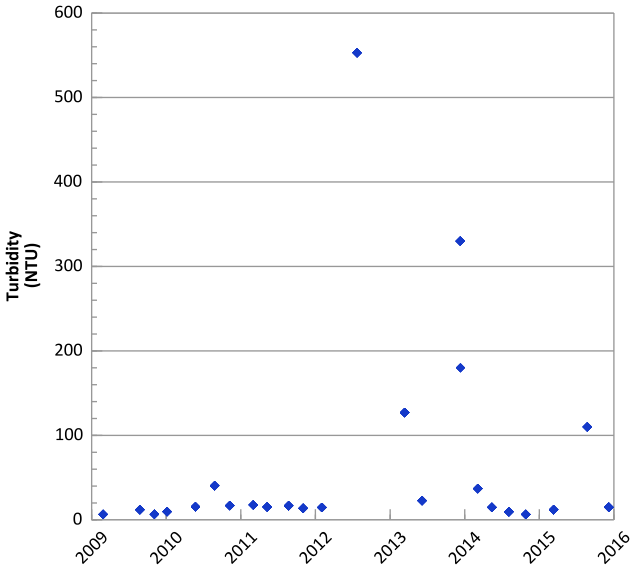


PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



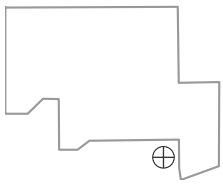






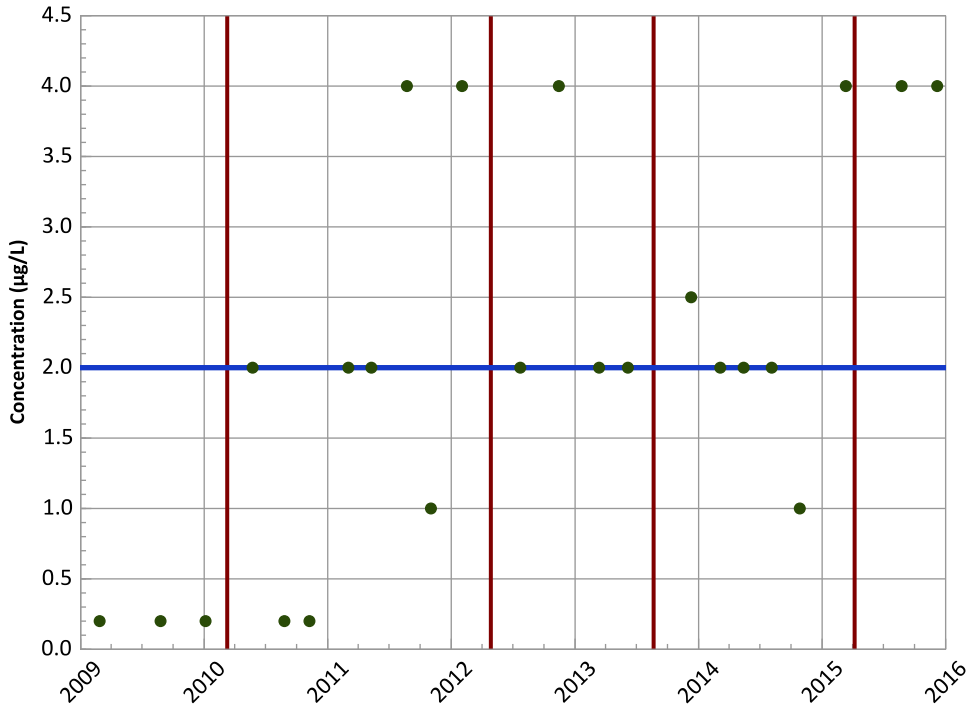
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

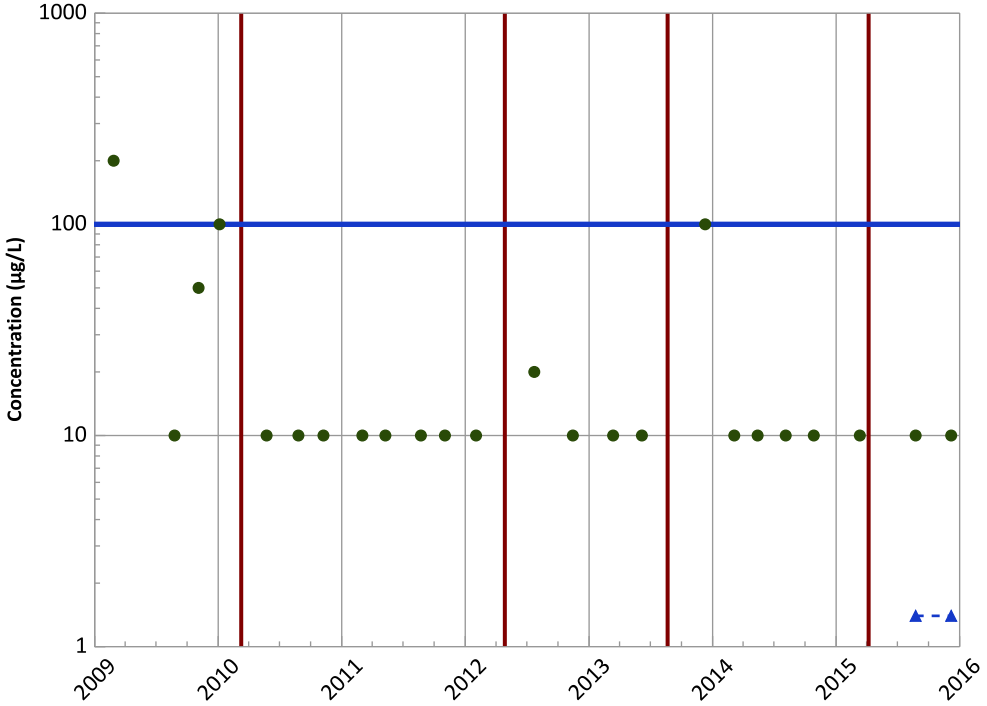


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chromium, Total Trend



Concentration Trend

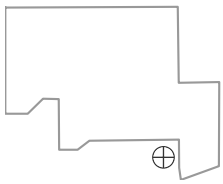
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

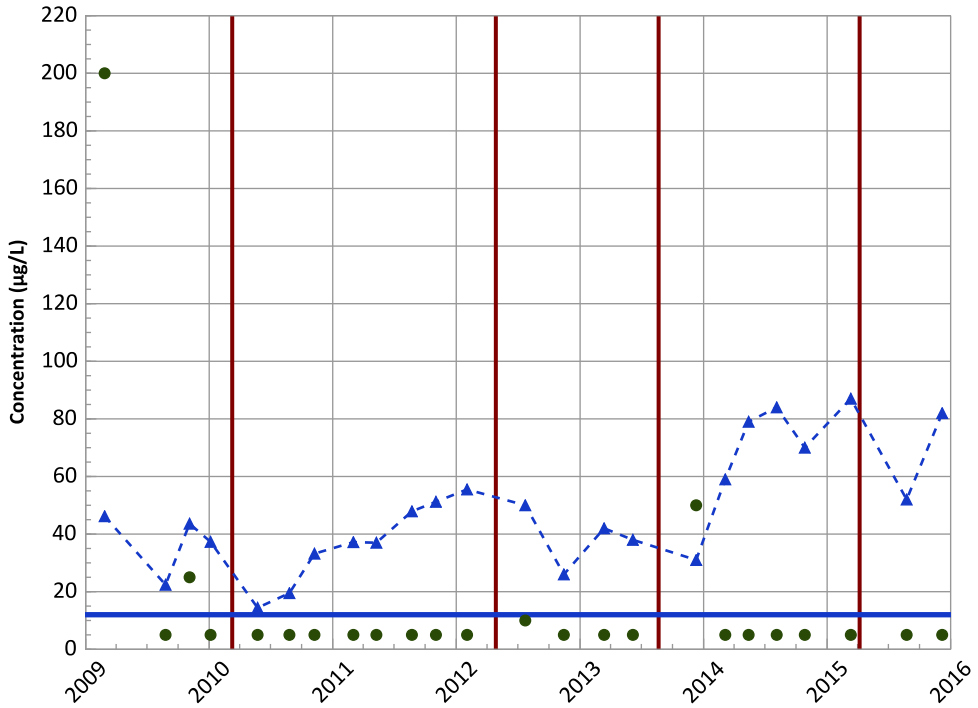
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

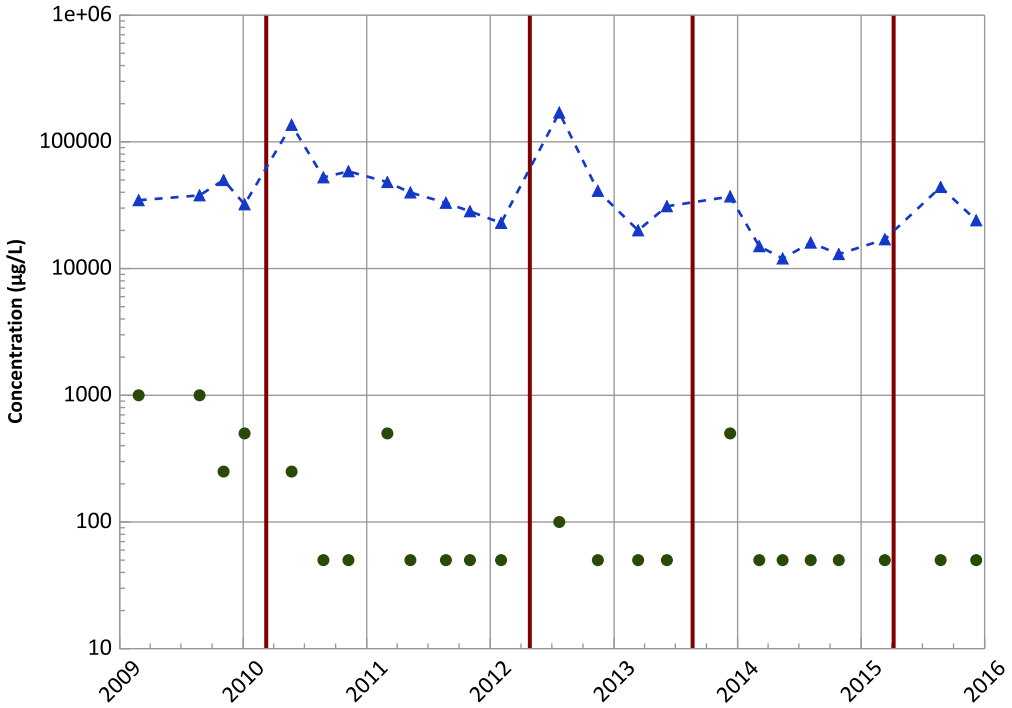


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

Iron Trend



Concentration Trend

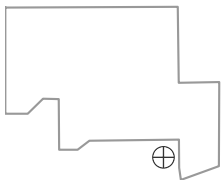
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

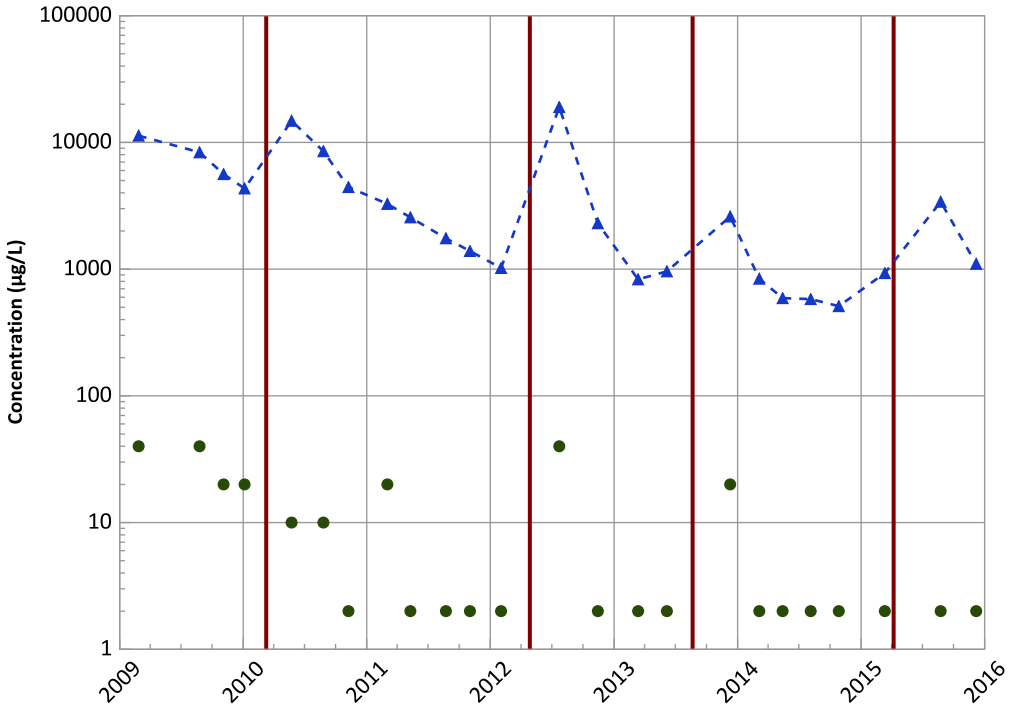
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

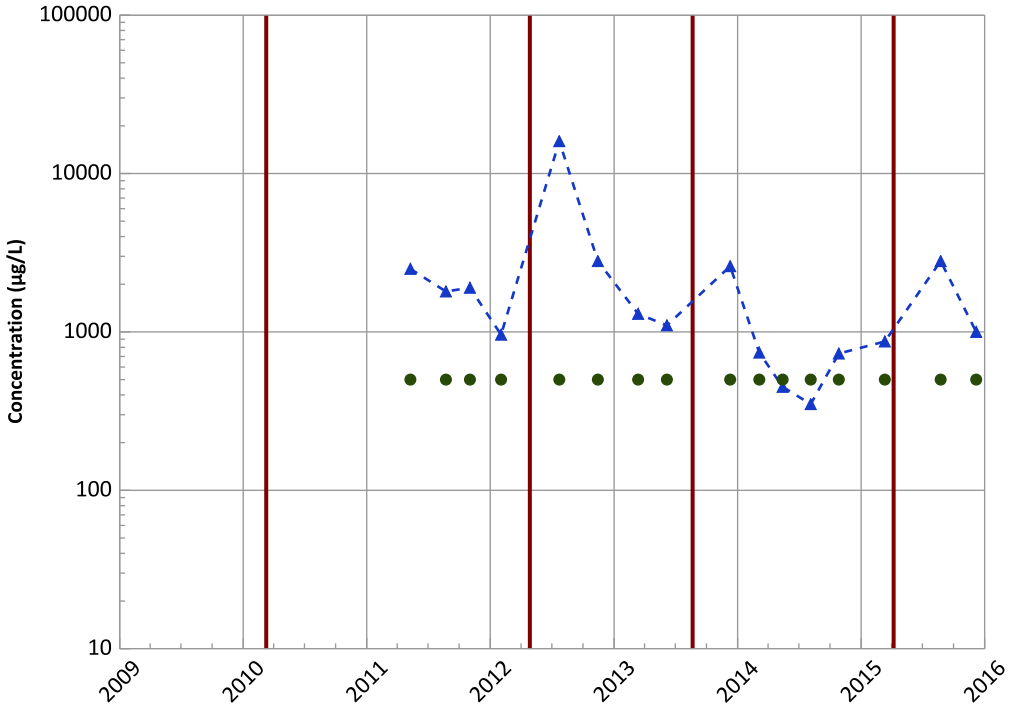


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Divalent Manganese Trend



Concentration Trend

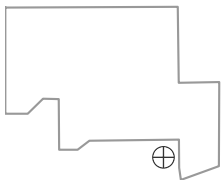
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

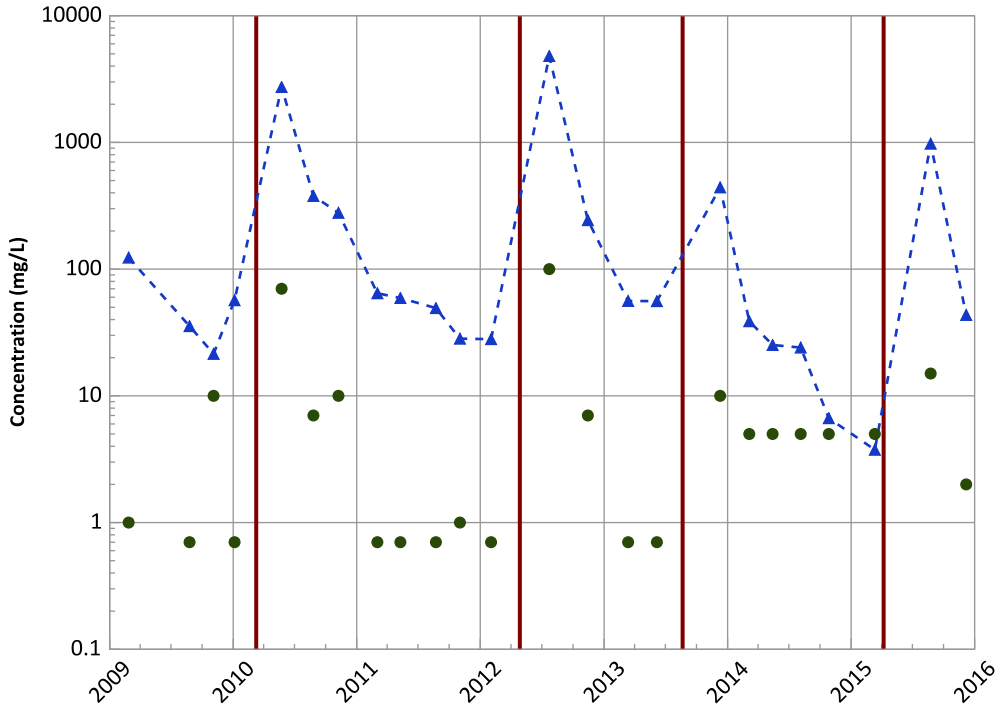
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

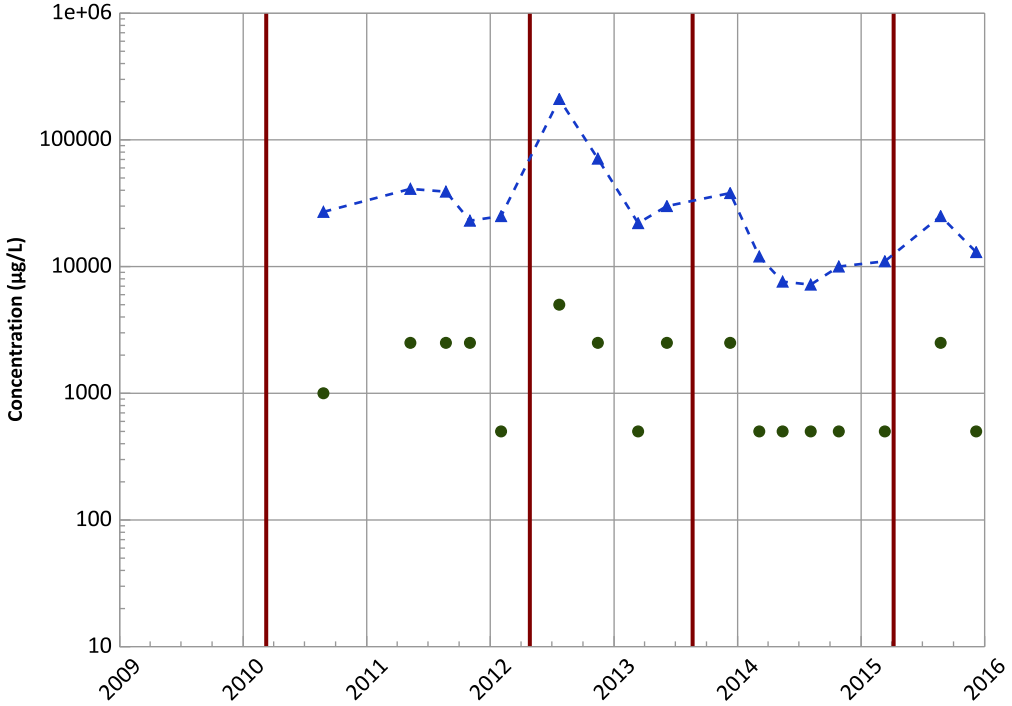


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Ferrous Iron Trend



Concentration Trend

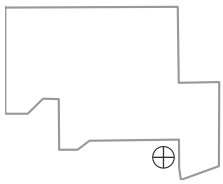
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

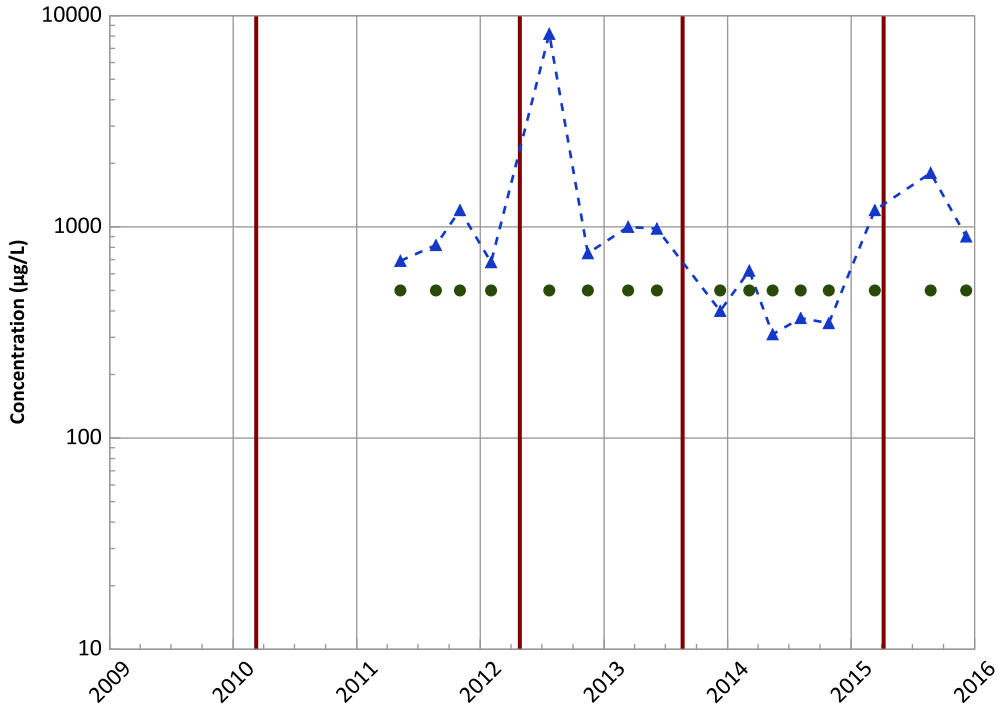
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferric Iron Trend

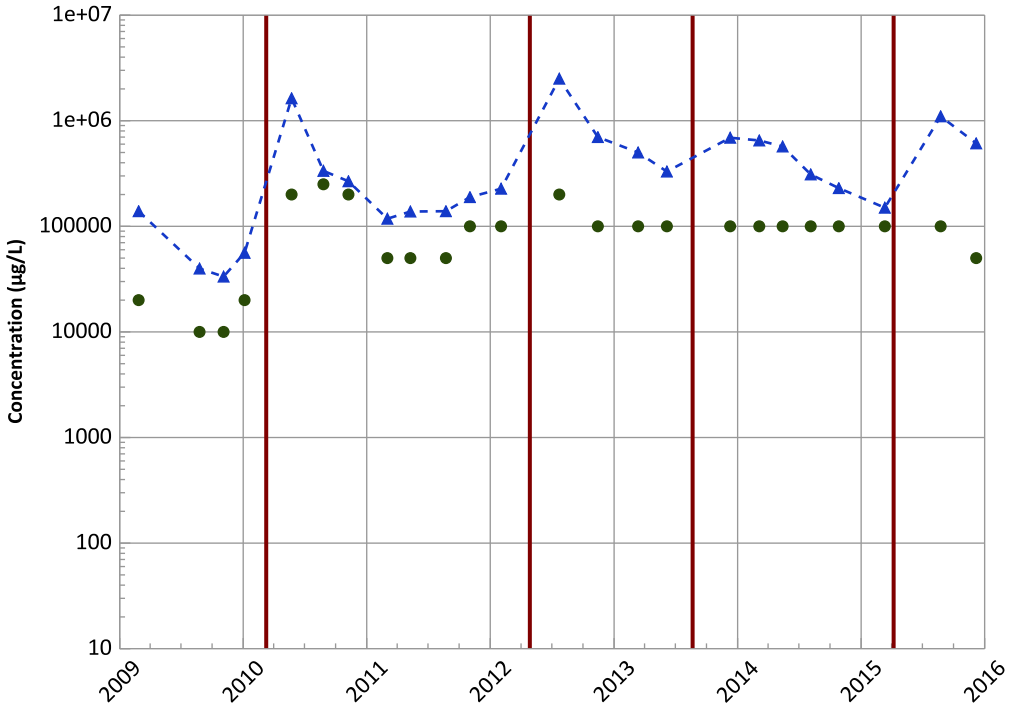


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

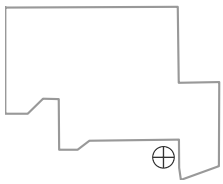
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

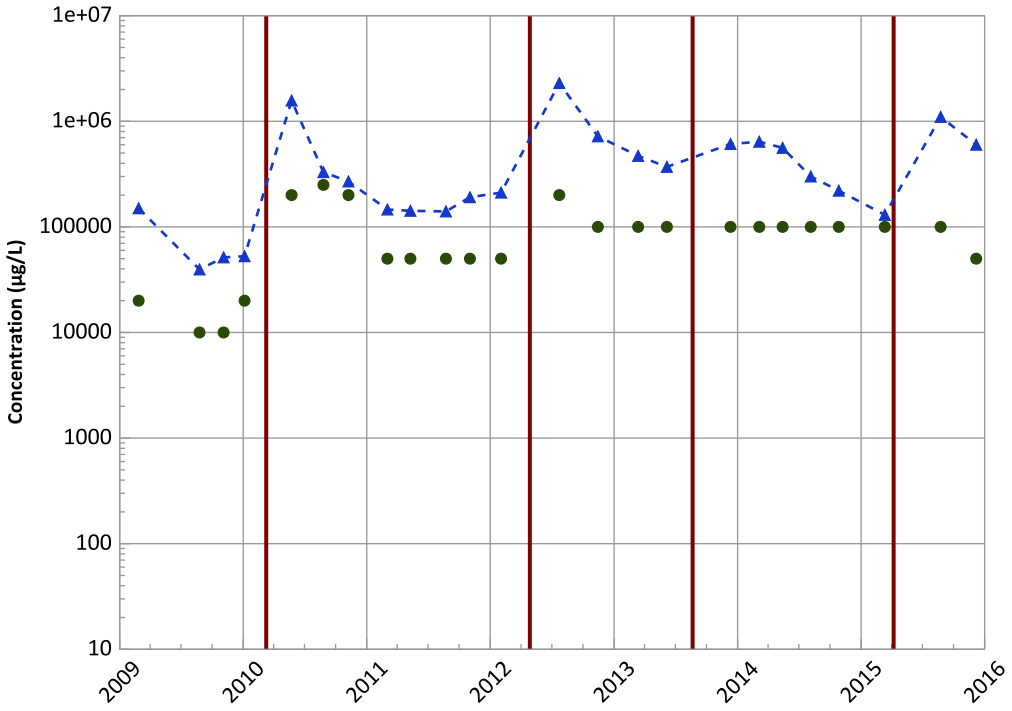
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

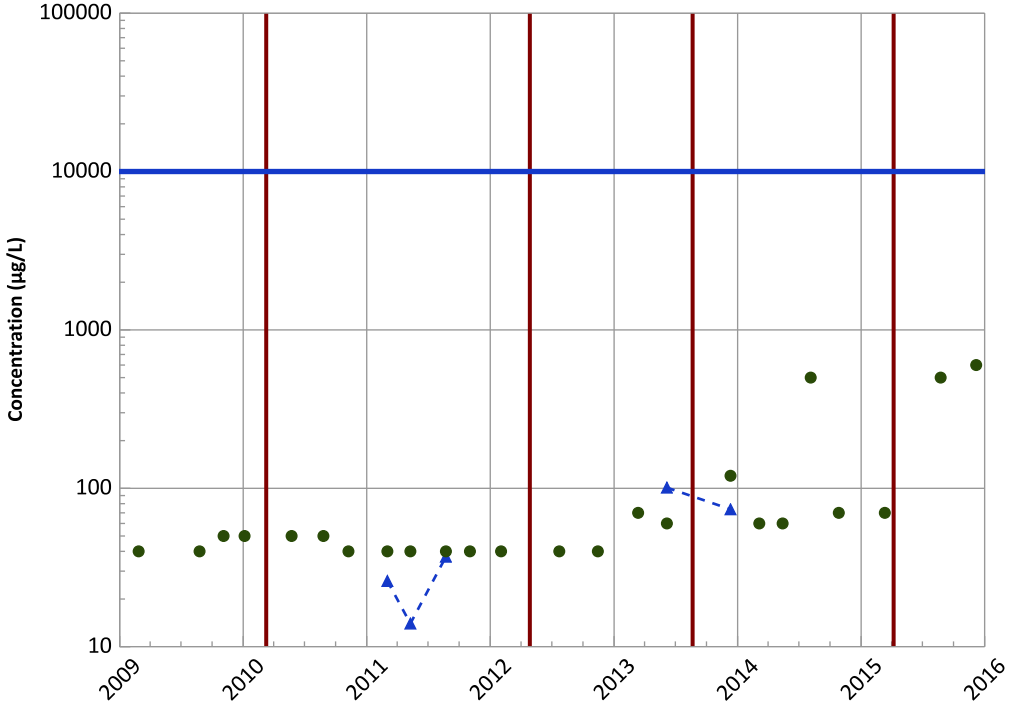


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Nitrate as N Trend



Concentration Trend

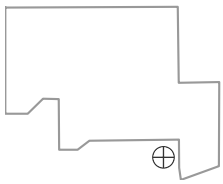
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

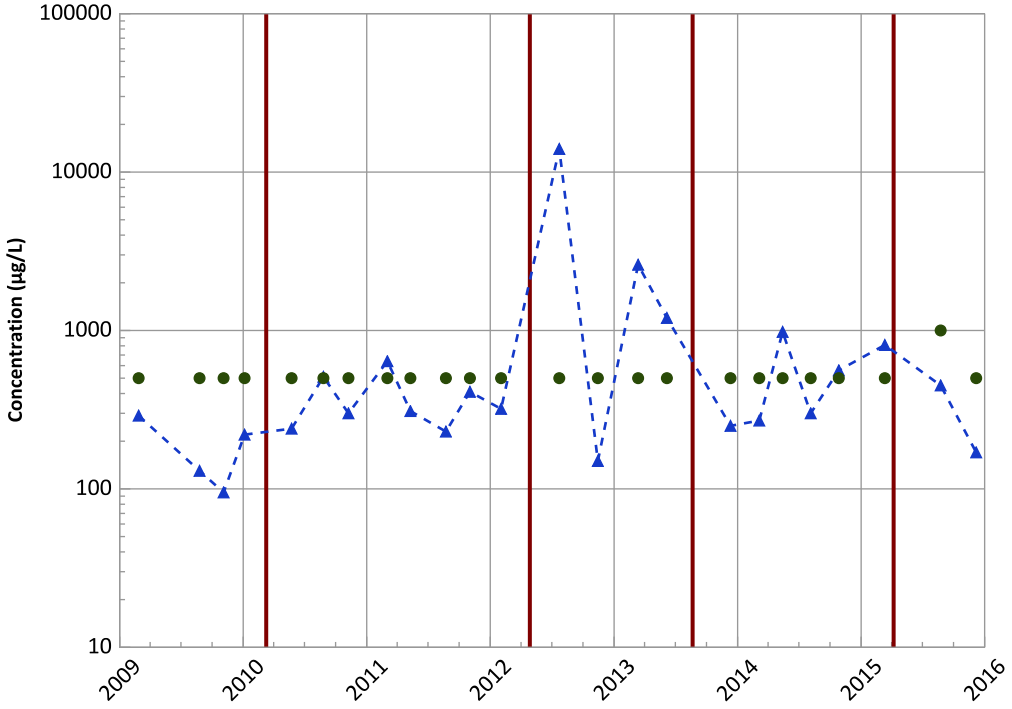
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB038 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

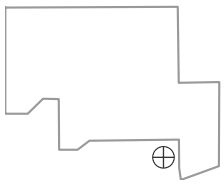
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

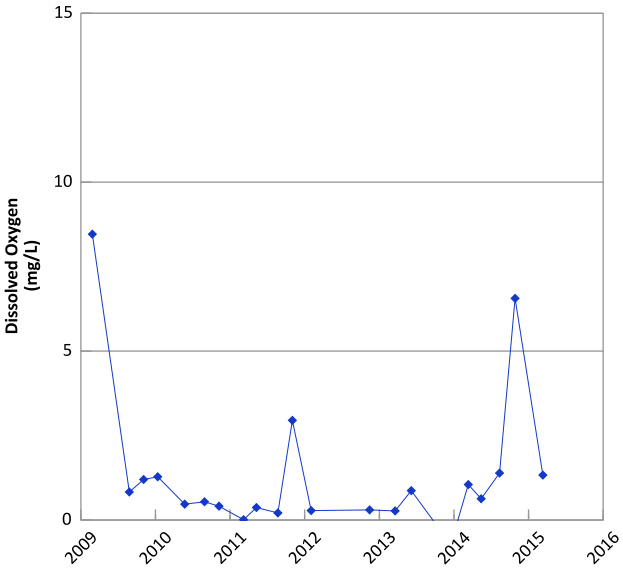
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 12/07/2015
Analysis Date: 02/26/2016

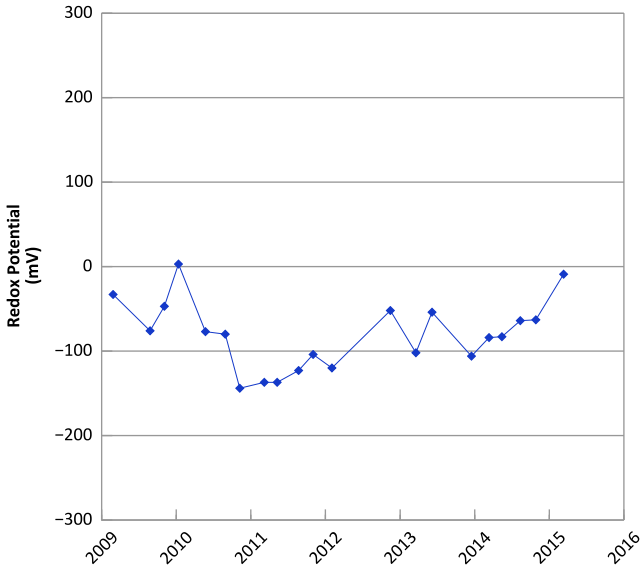
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

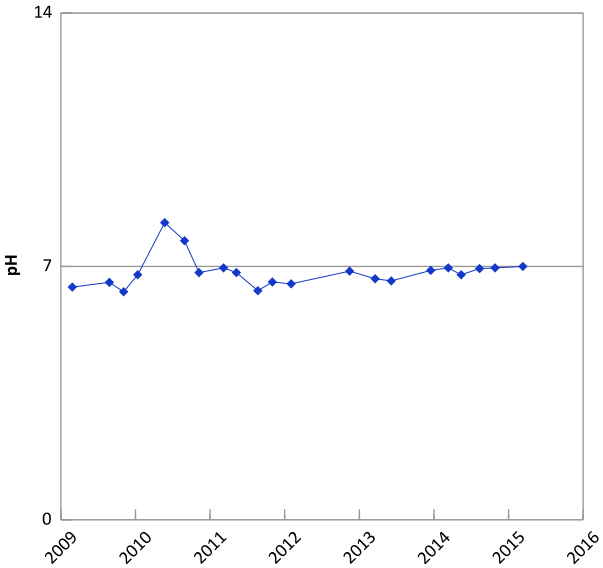
Well Location

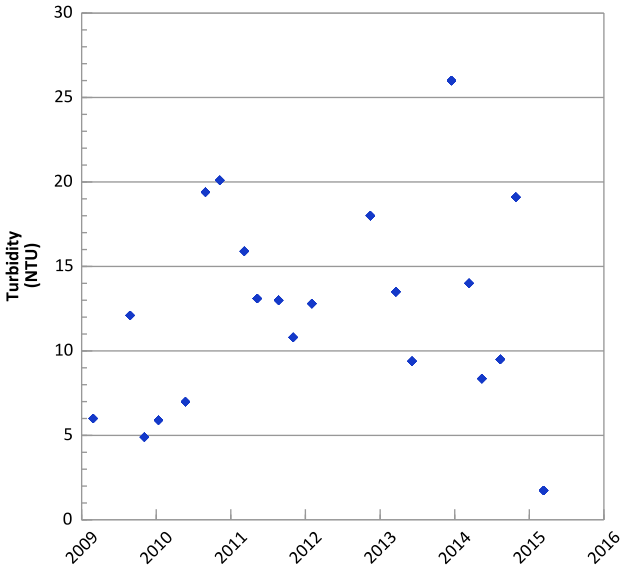


PTX06-ISB042 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



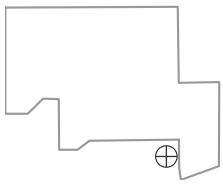






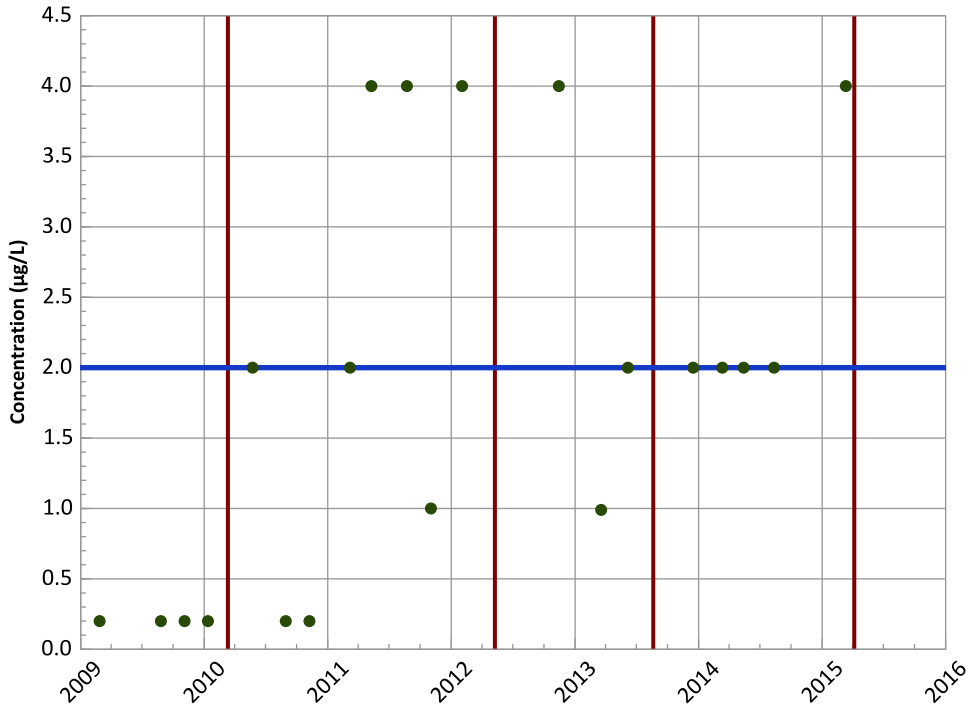
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 03/12/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB042 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

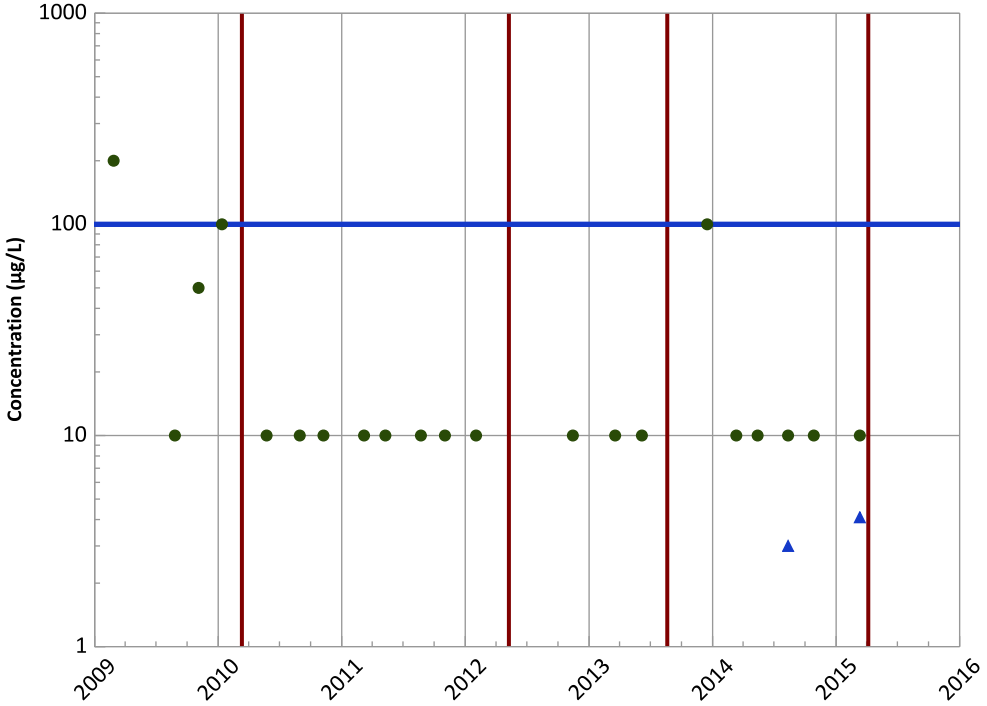


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chromium, Total Trend



Concentration Trend

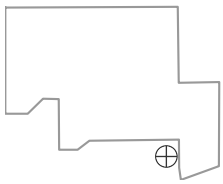
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 03/12/2015
Analysis Date: 02/26/2016

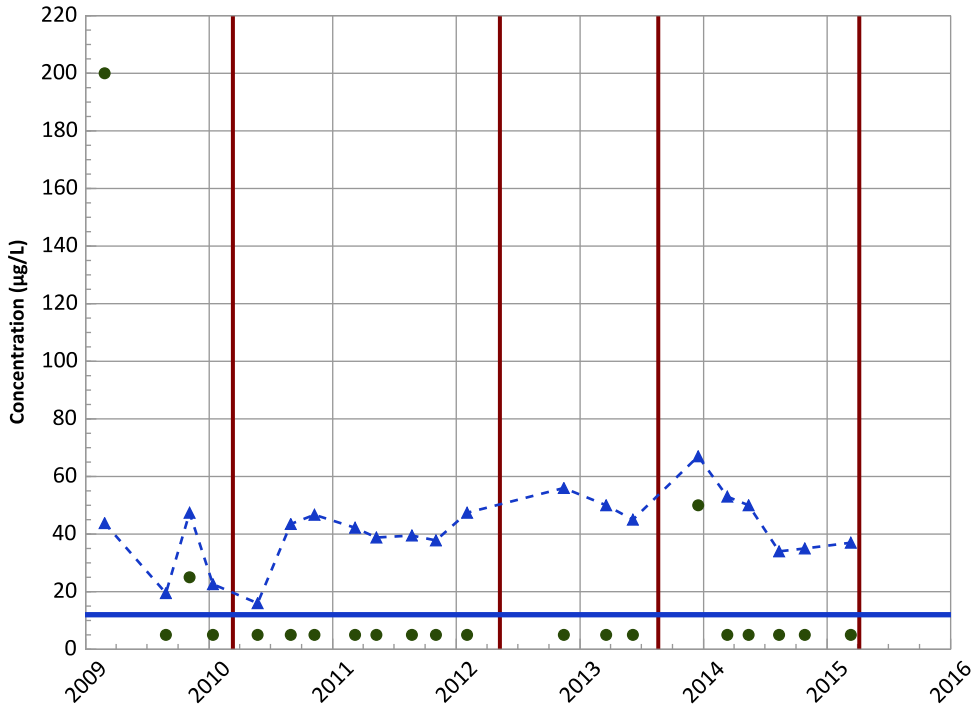
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

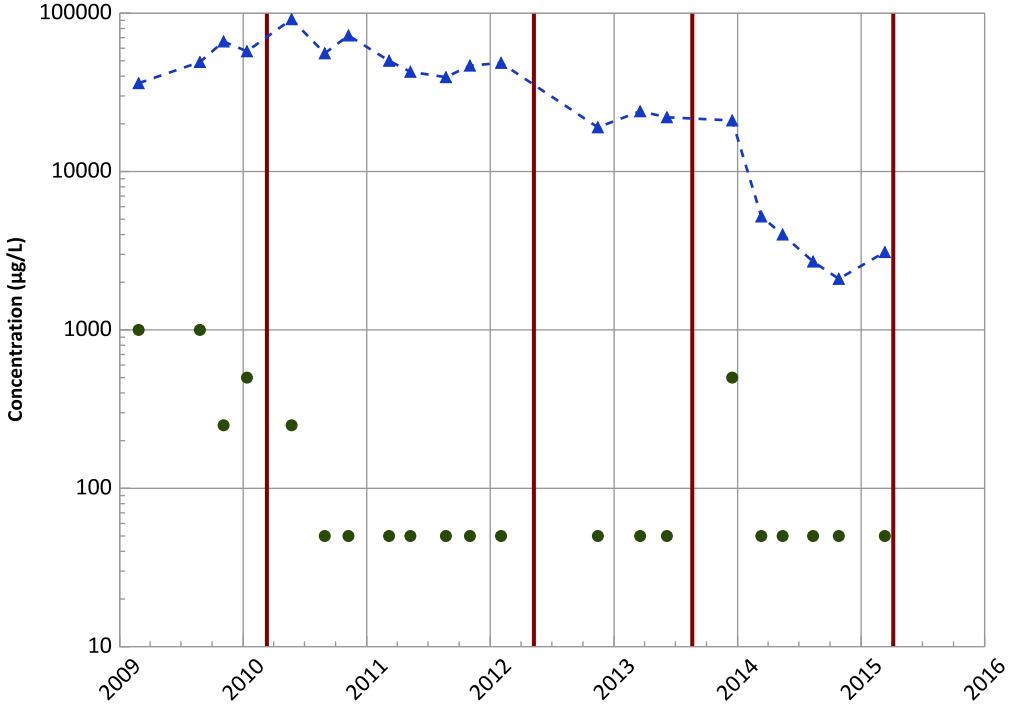


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Decreasing

Iron Trend



Concentration Trend

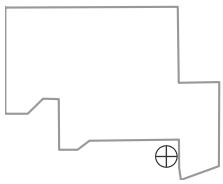
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 03/12/2015
Analysis Date: 02/26/2016

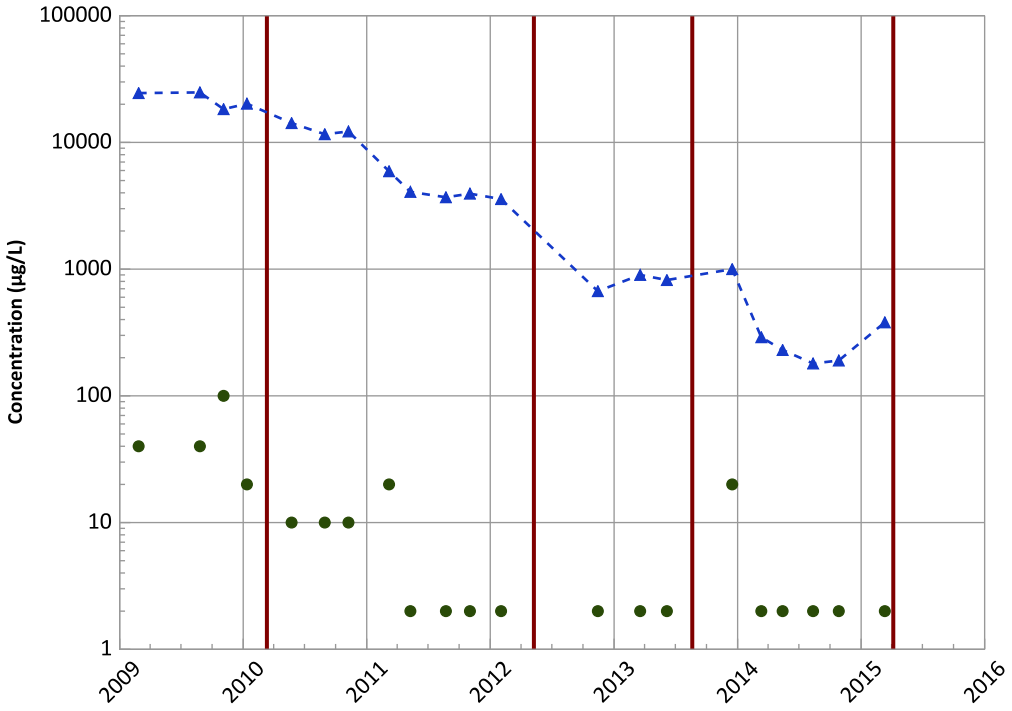
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

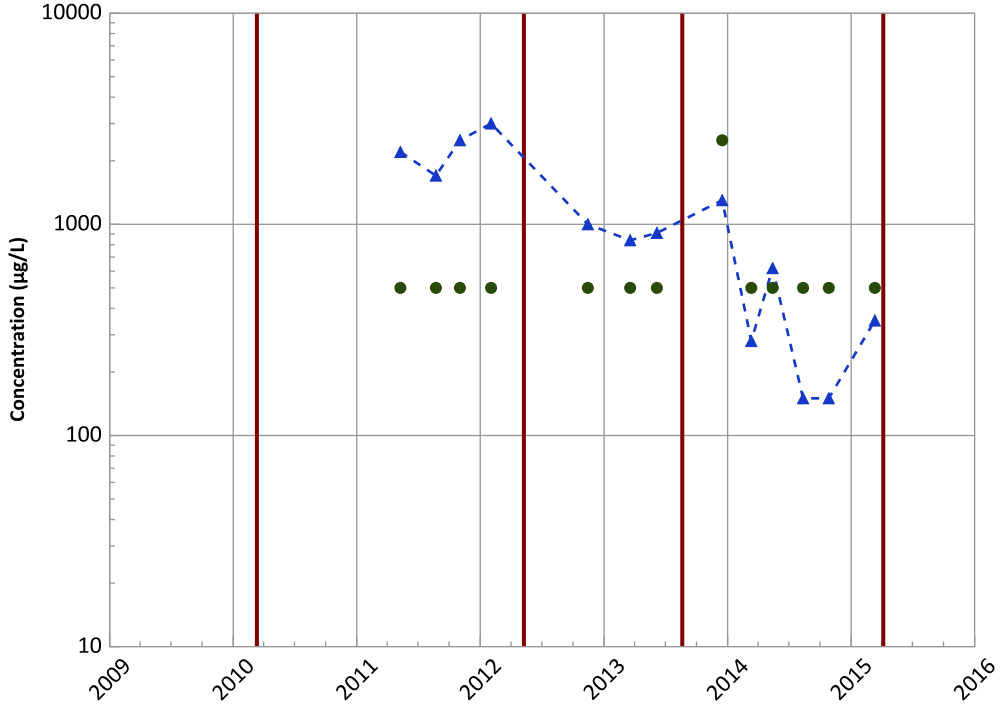


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Divalent Manganese Trend



Concentration Trend

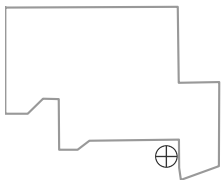
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 03/12/2015
Analysis Date: 02/26/2016

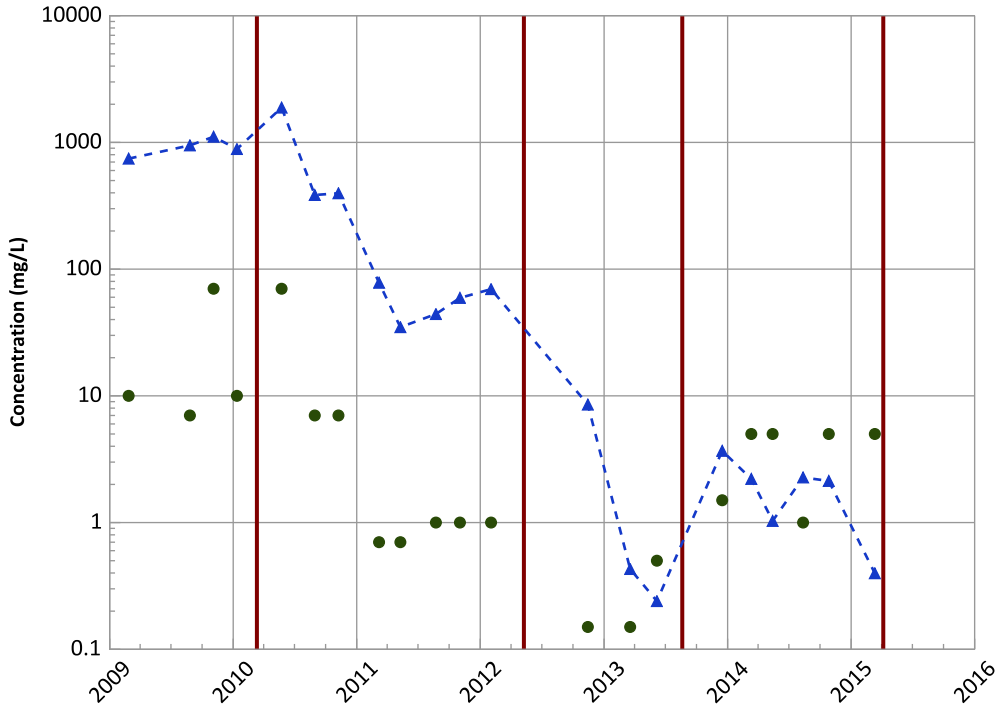
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

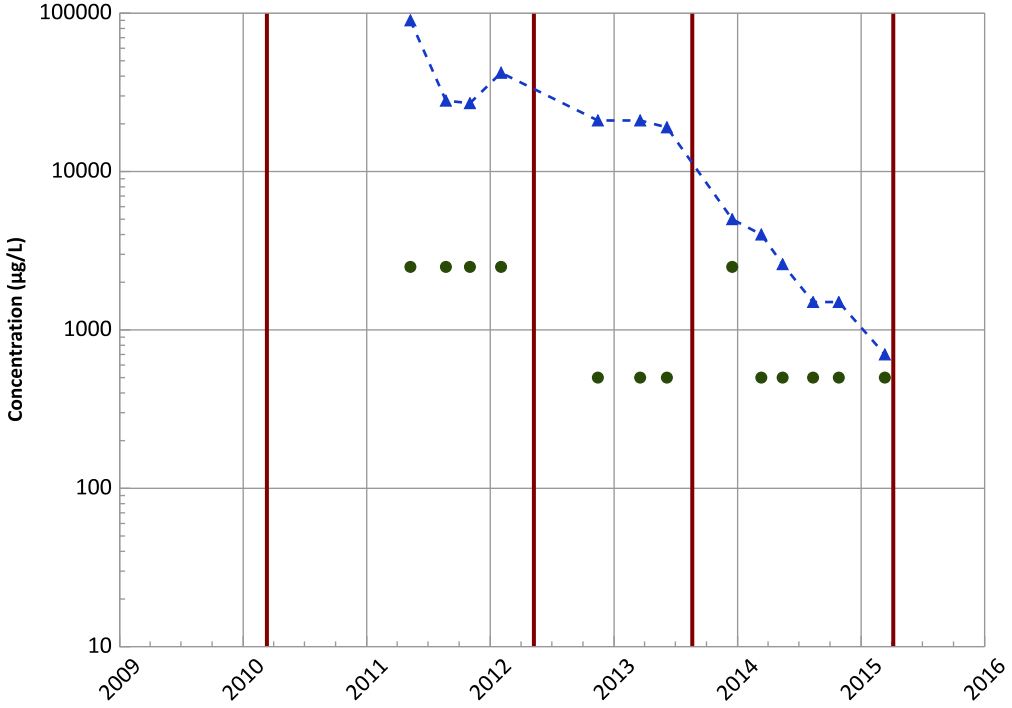


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Ferrous Iron Trend



Concentration Trend

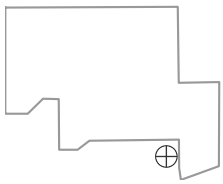
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 03/12/2015
Analysis Date: 02/26/2016

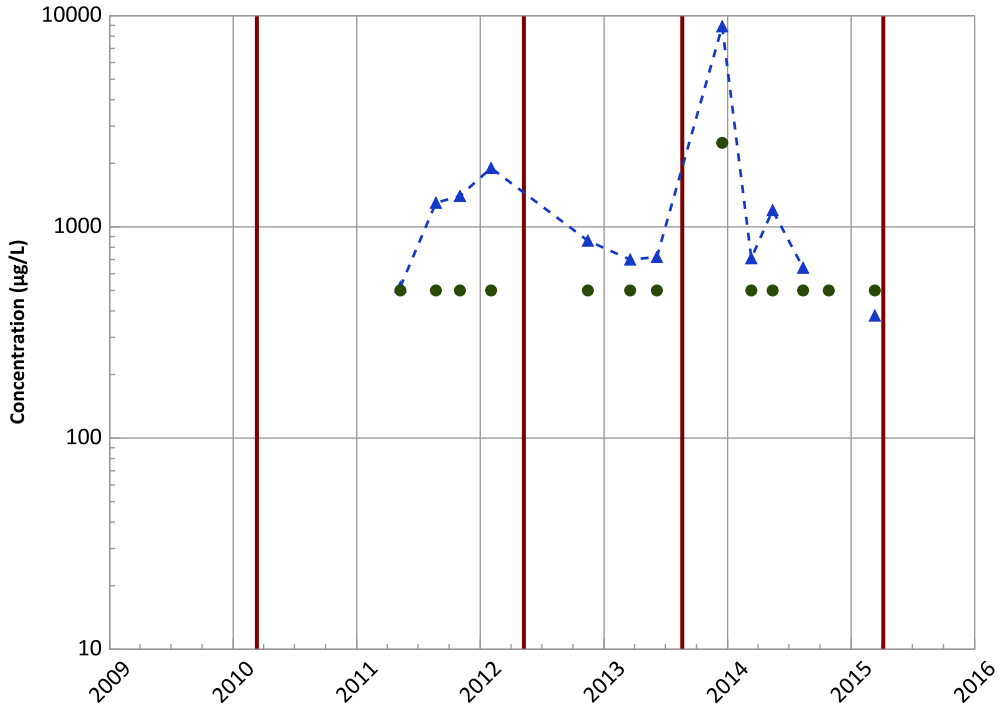
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferric Iron Trend

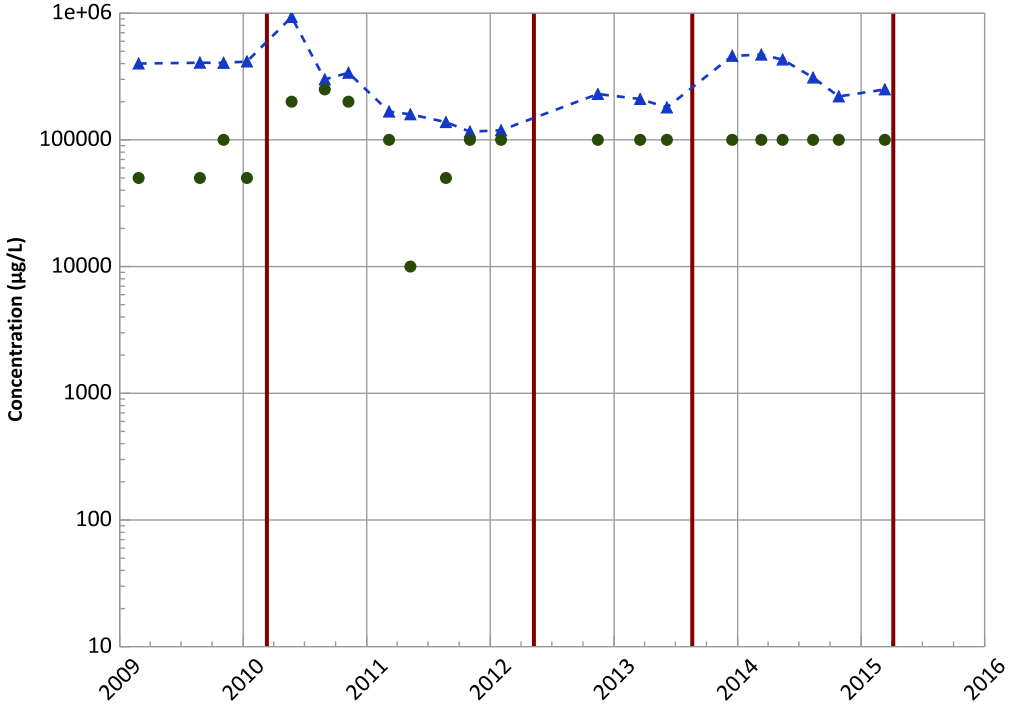


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Total Organic Carbon Trend



Concentration Trend

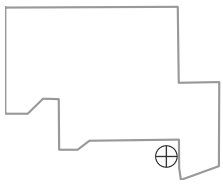
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 03/12/2015
Analysis Date: 02/26/2016

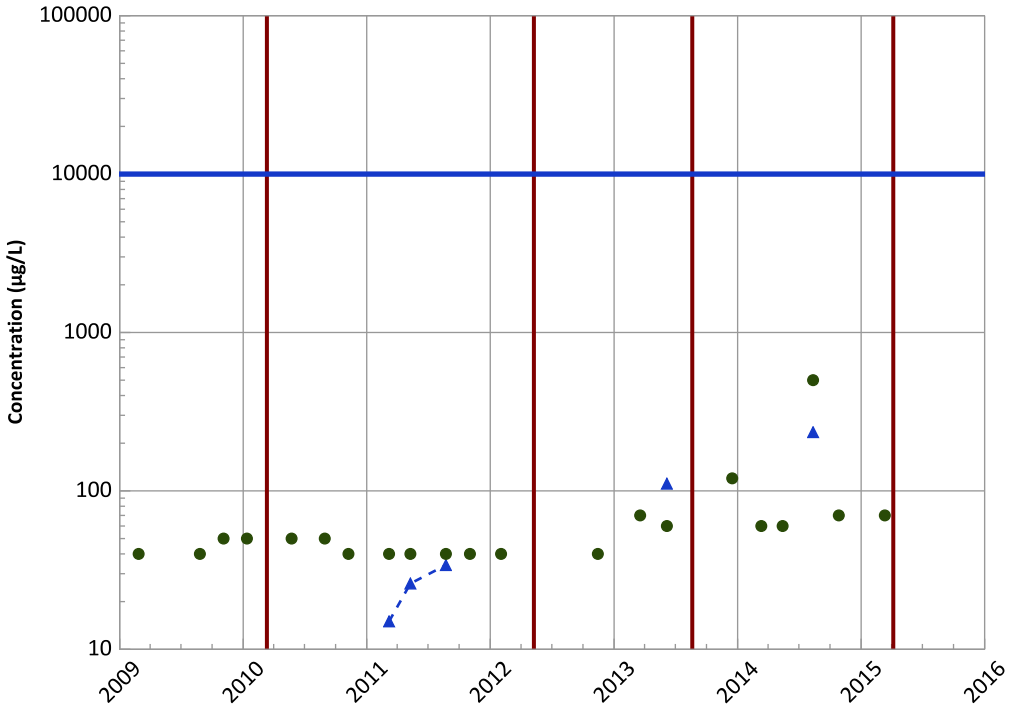
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB042 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

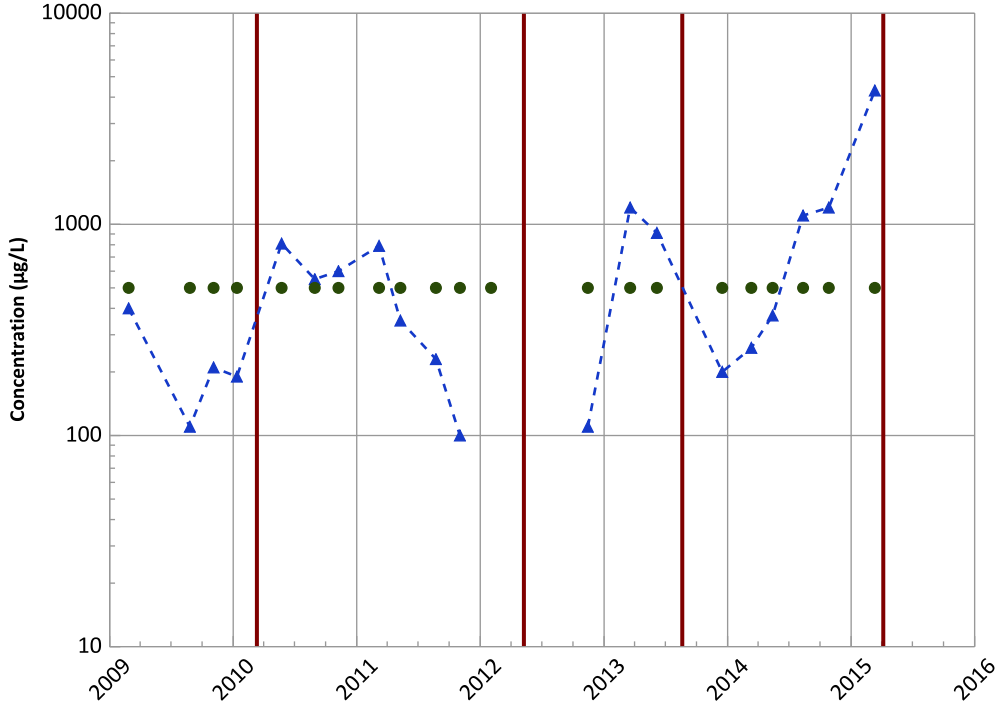


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Increasing

Sulfate (as SO4) Trend



Concentration Trend

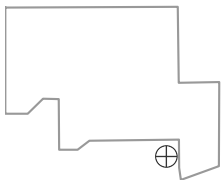
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

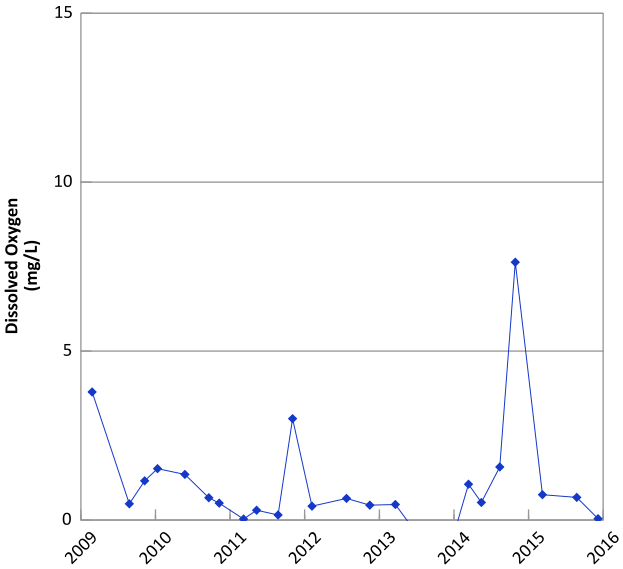
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/26/2009 to 03/12/2015
Analysis Date: 02/26/2016

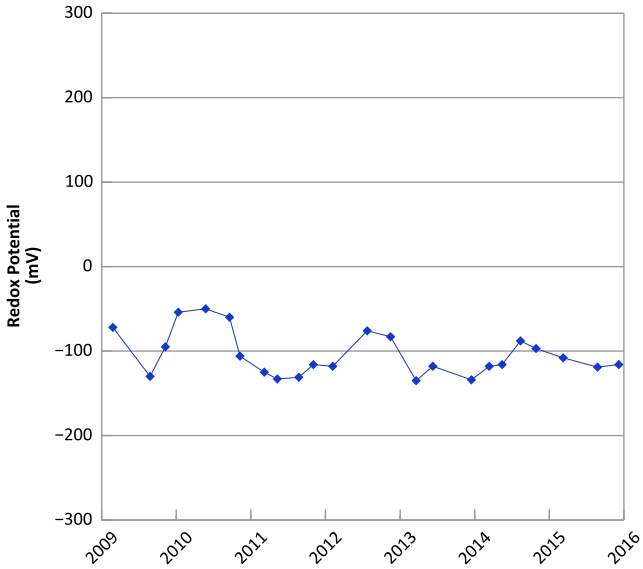
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

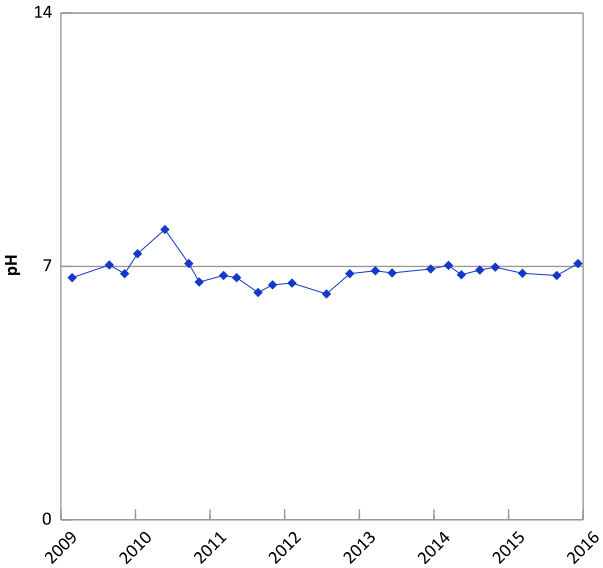
Well Location

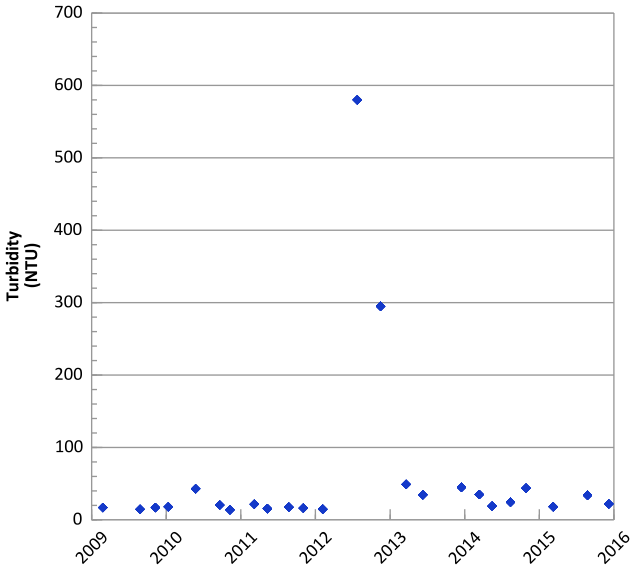


PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



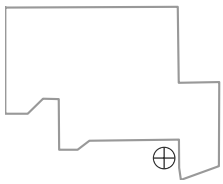






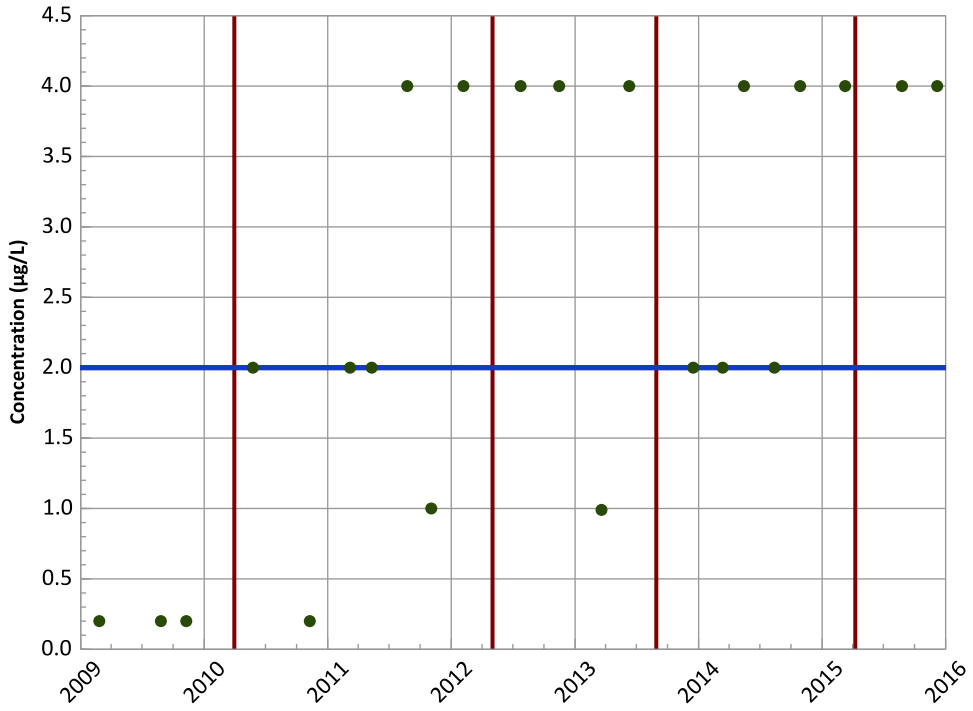
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

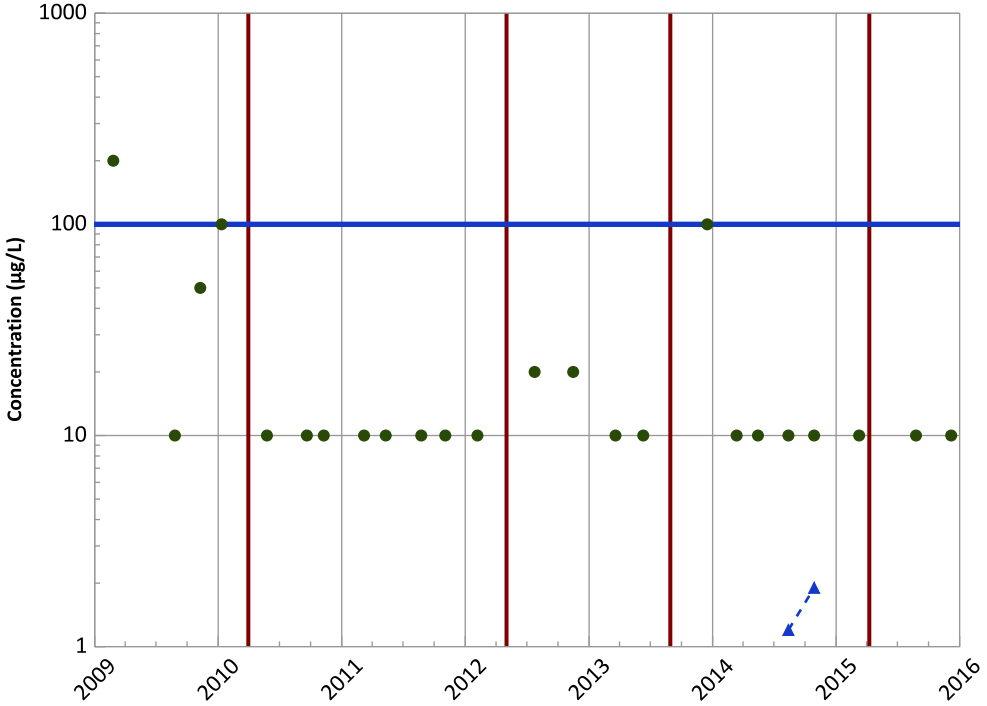


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chromium, Total Trend



Concentration Trend

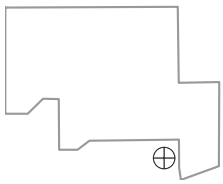
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

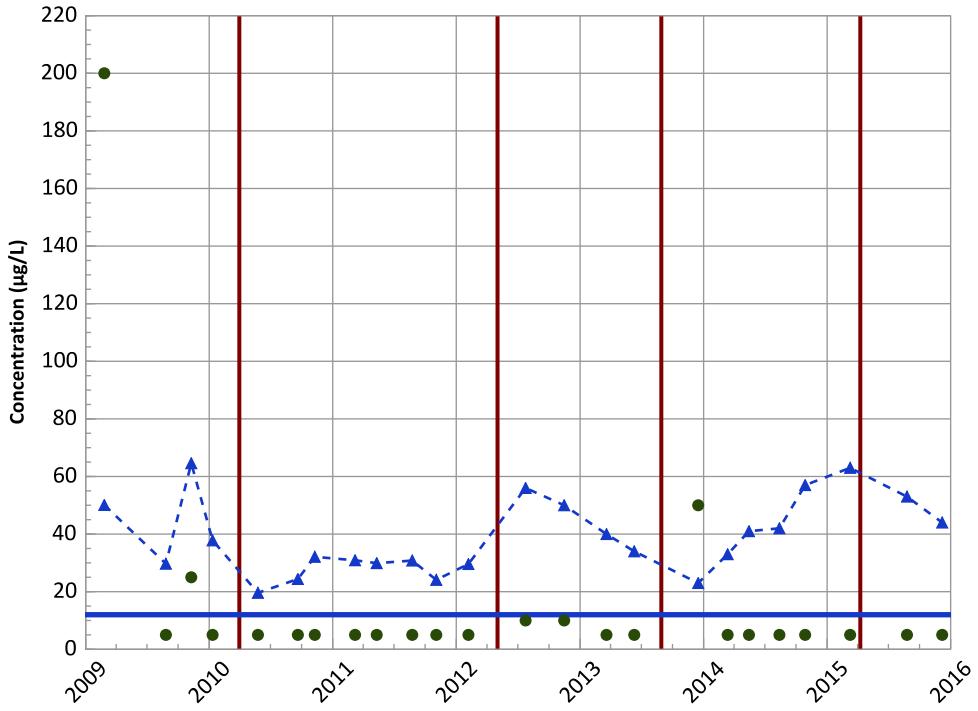
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

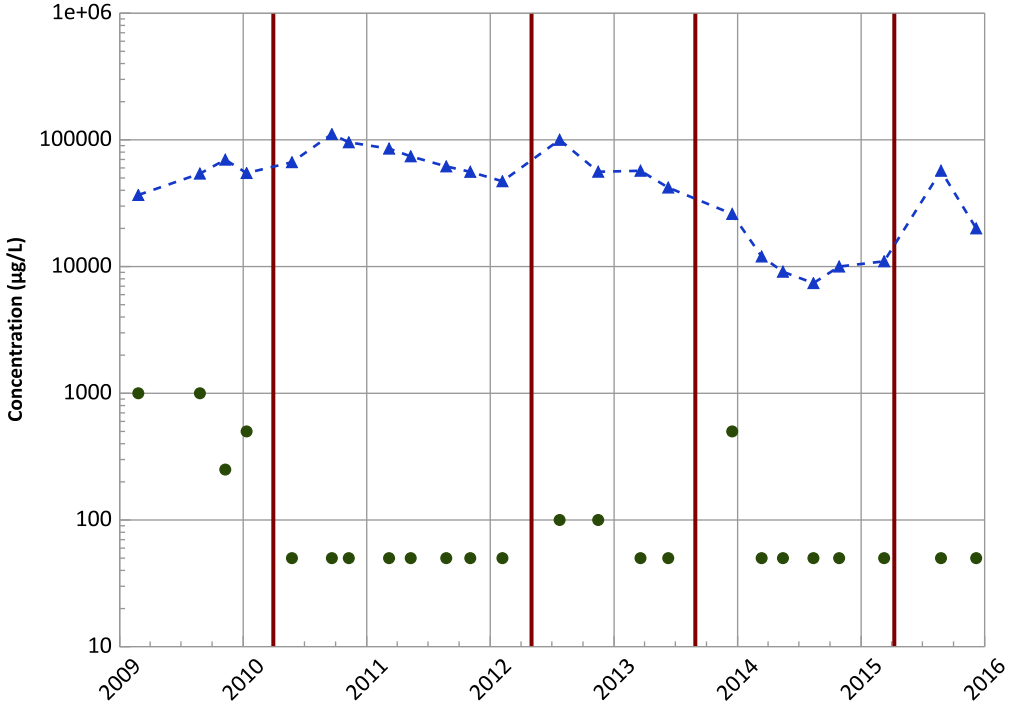


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

Iron Trend



Concentration Trend

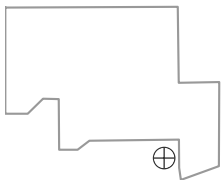
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

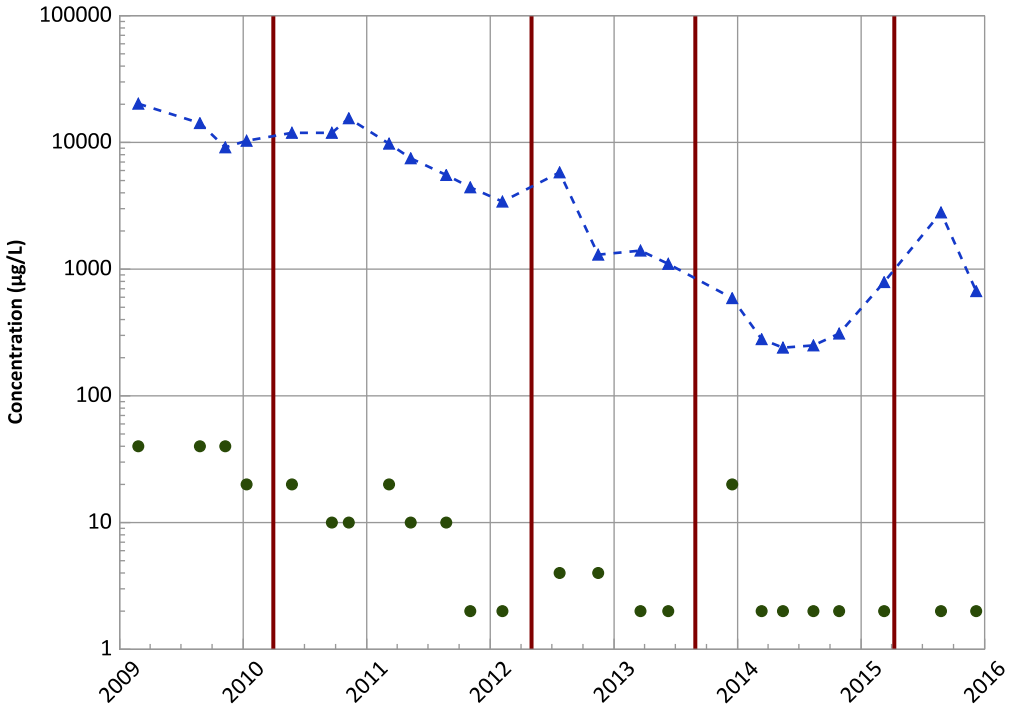
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

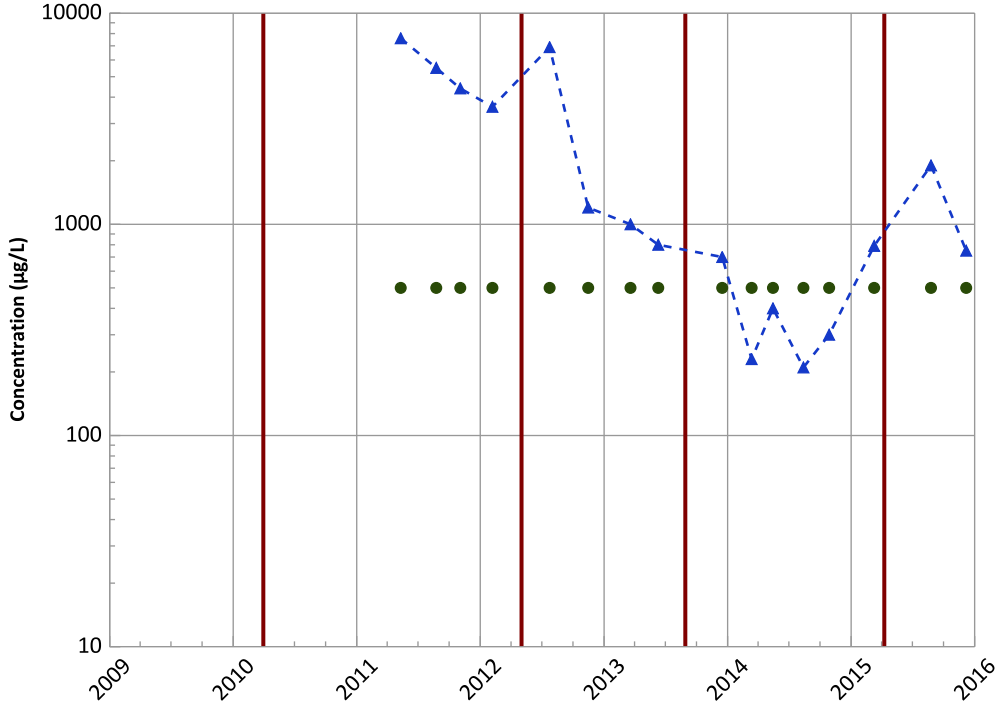


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Divalent Manganese Trend



Concentration Trend

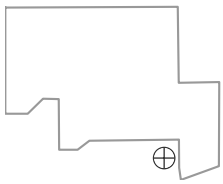
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

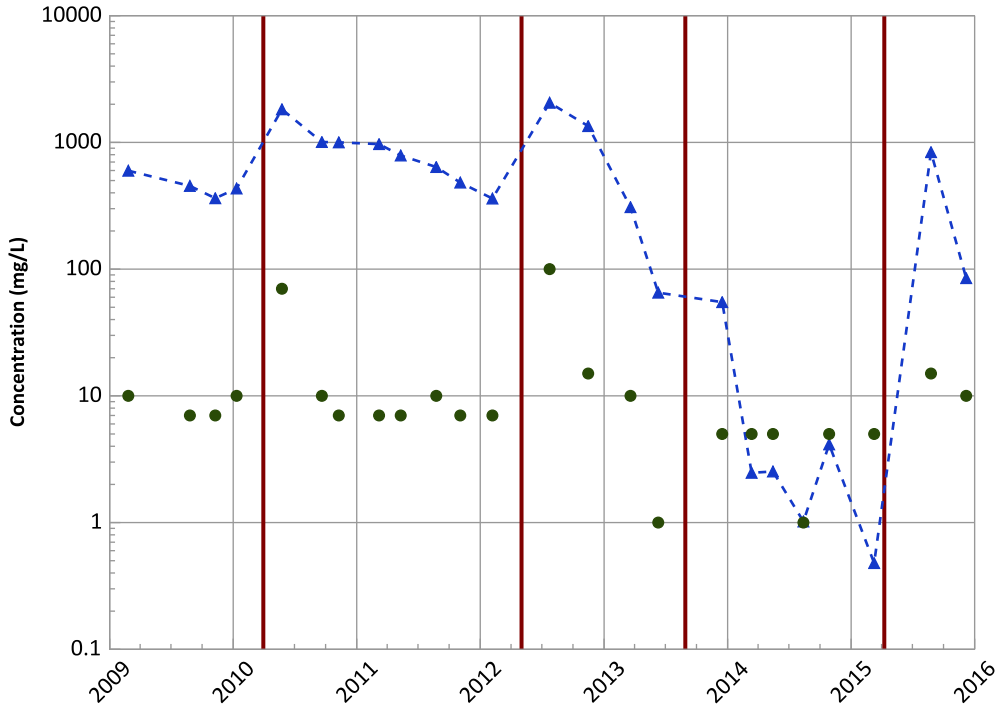
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

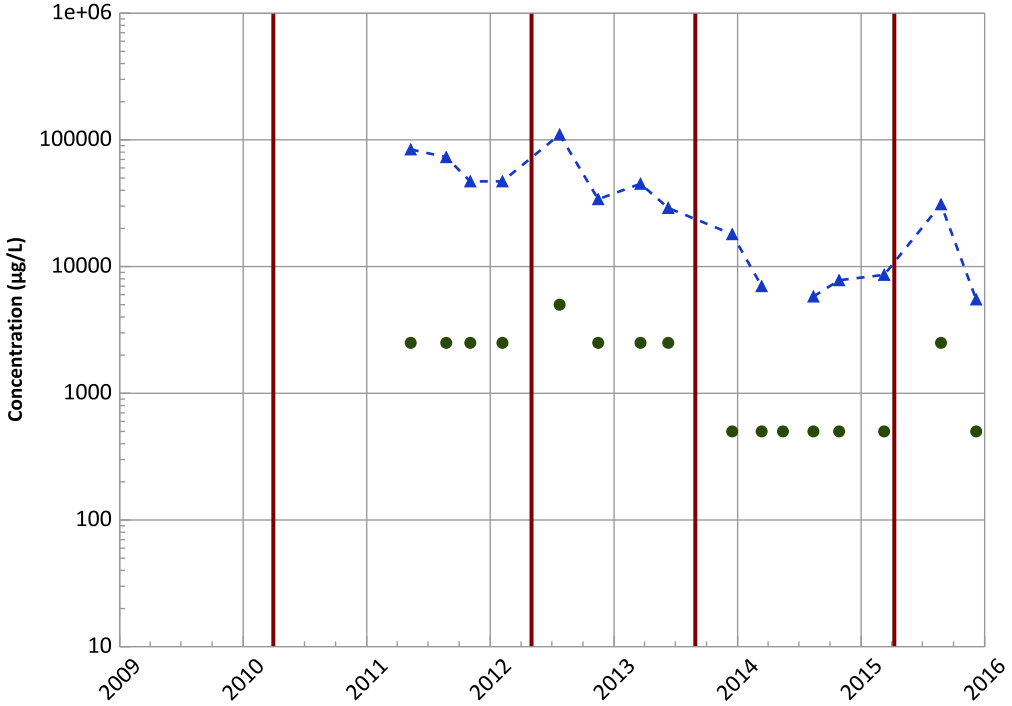


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Ferrous Iron Trend



Concentration Trend

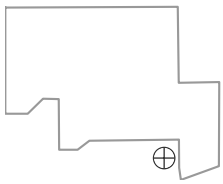
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

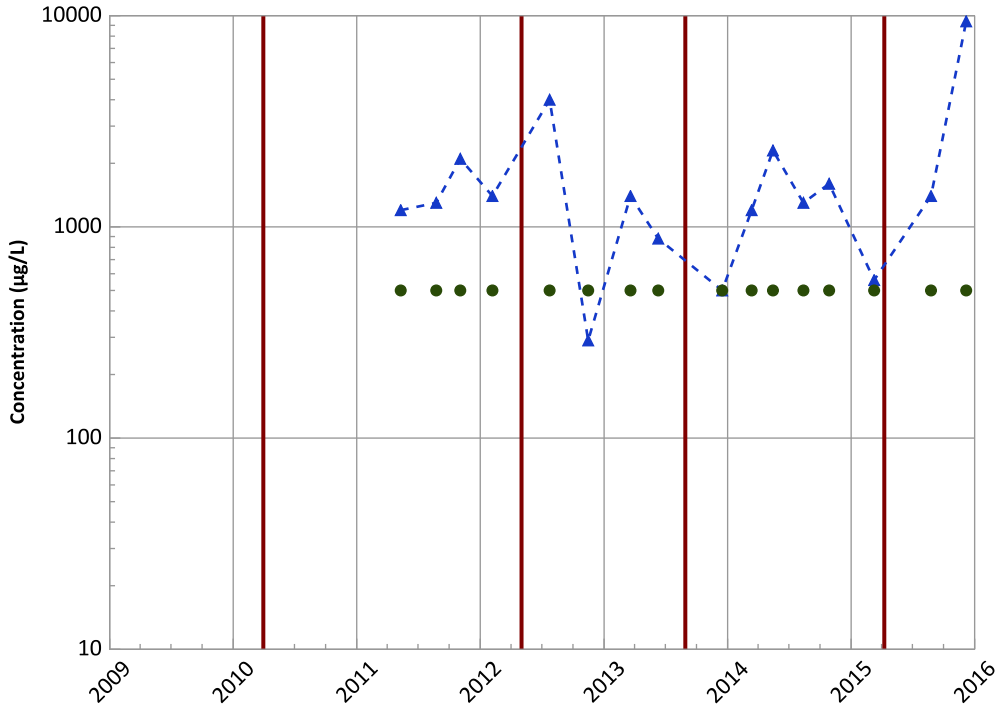
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferric Iron Trend

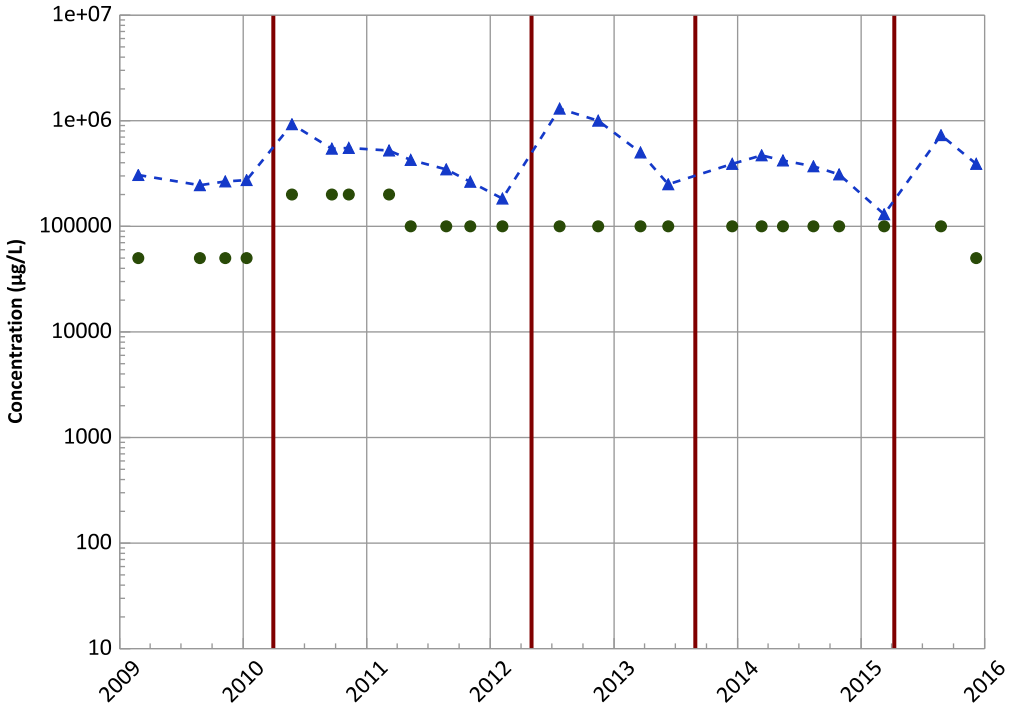


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

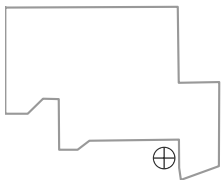
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

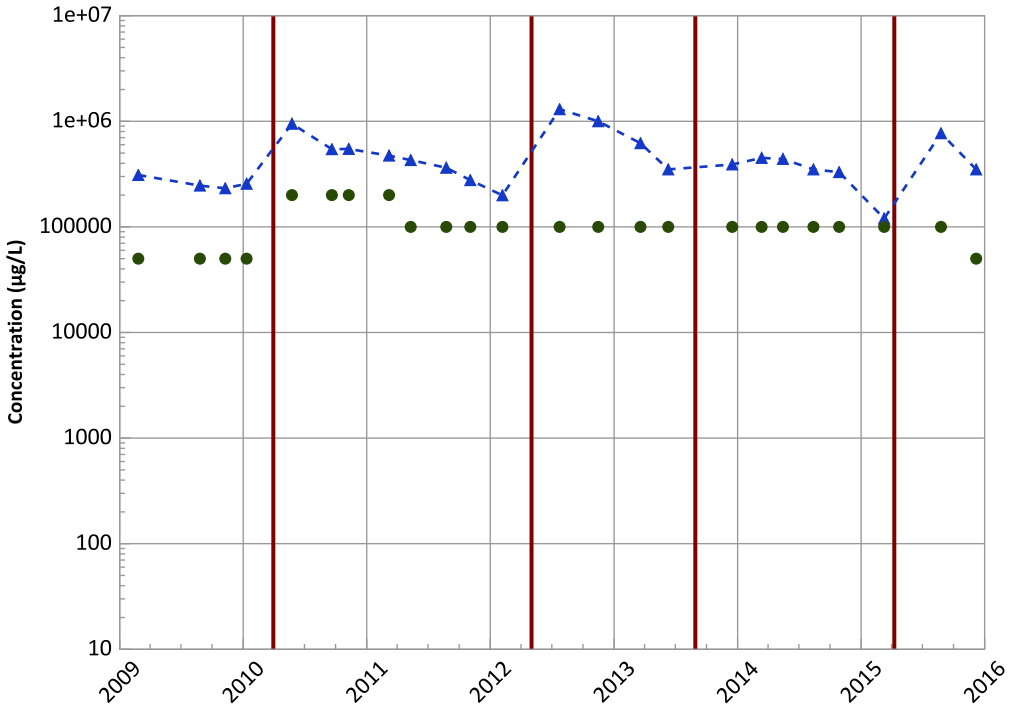
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

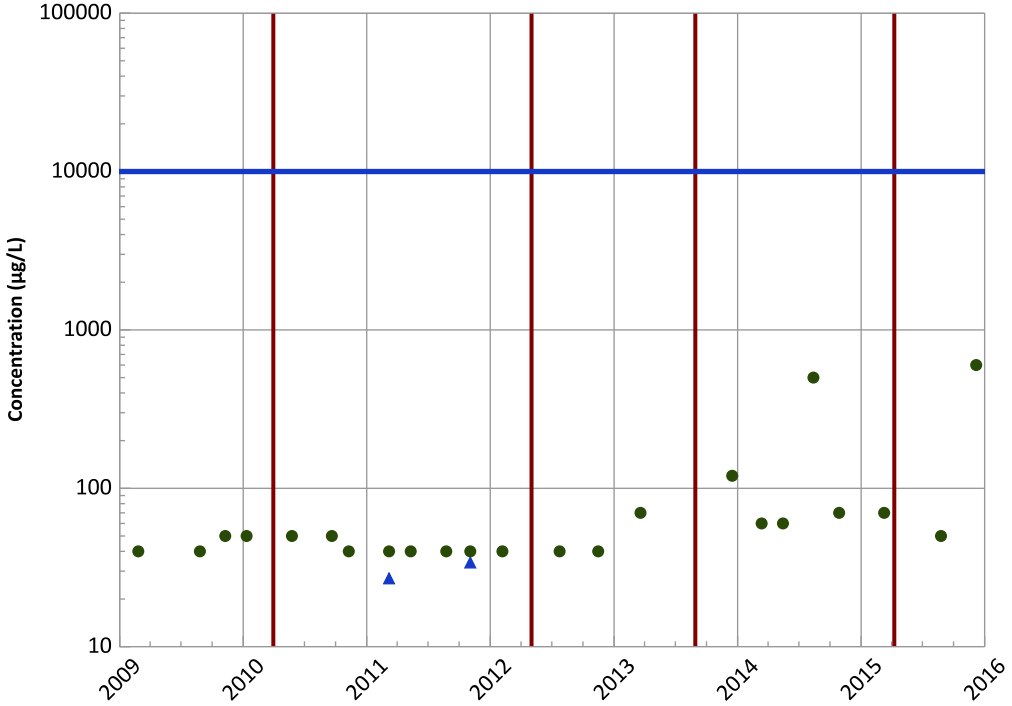


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Nitrate as N Trend



Concentration Trend

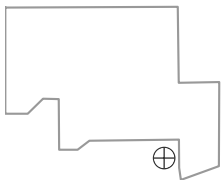
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

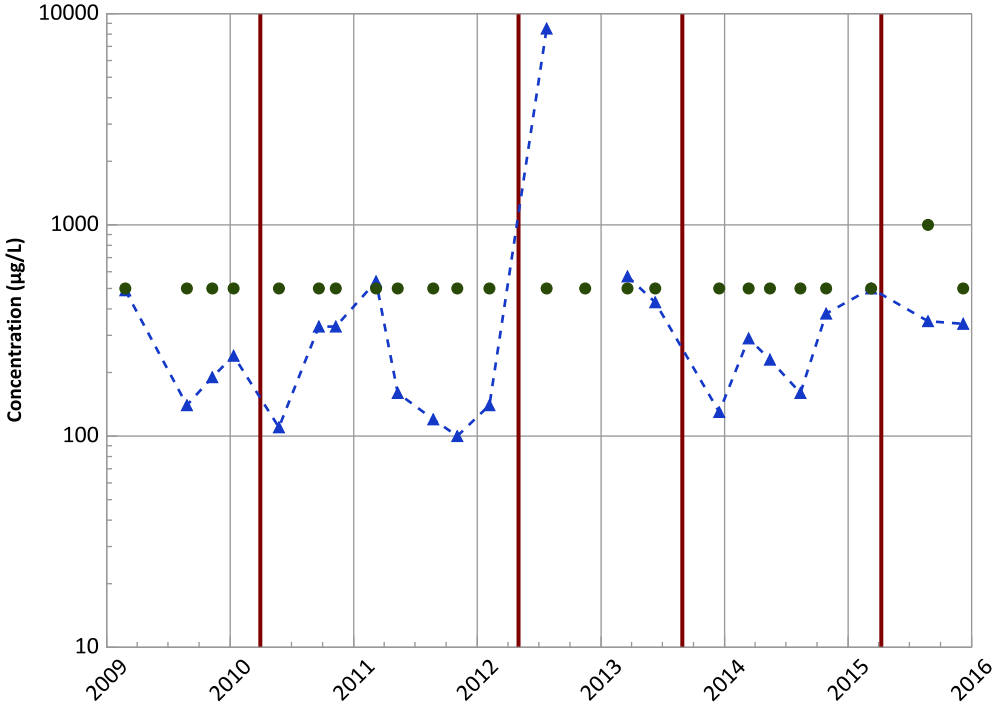
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB046 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

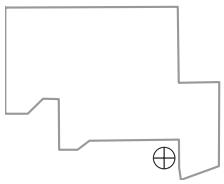
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

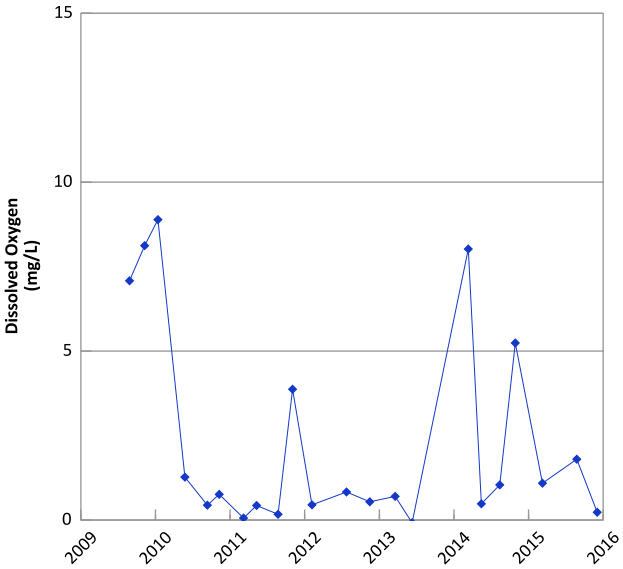
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/25/2009 to 12/07/2015
Analysis Date: 02/26/2016

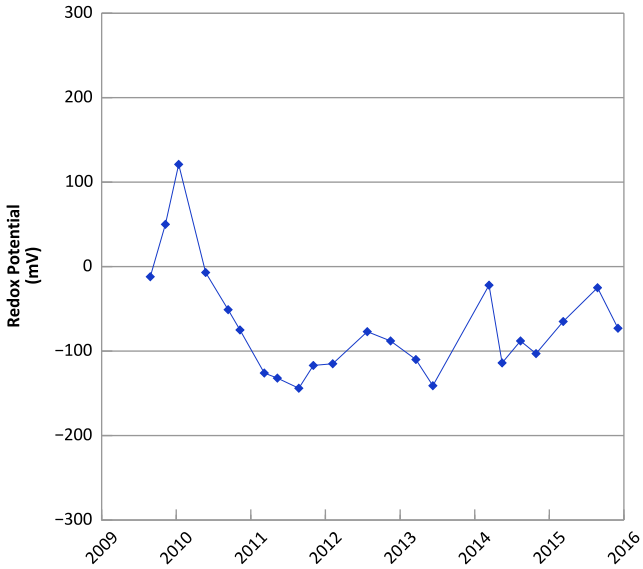
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

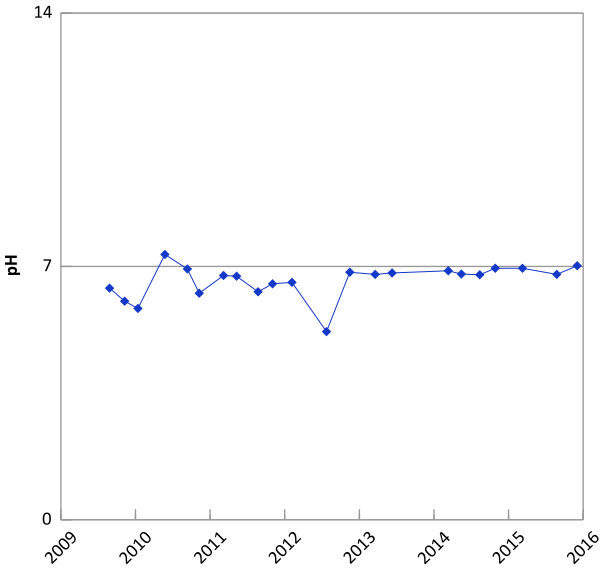
Well Location

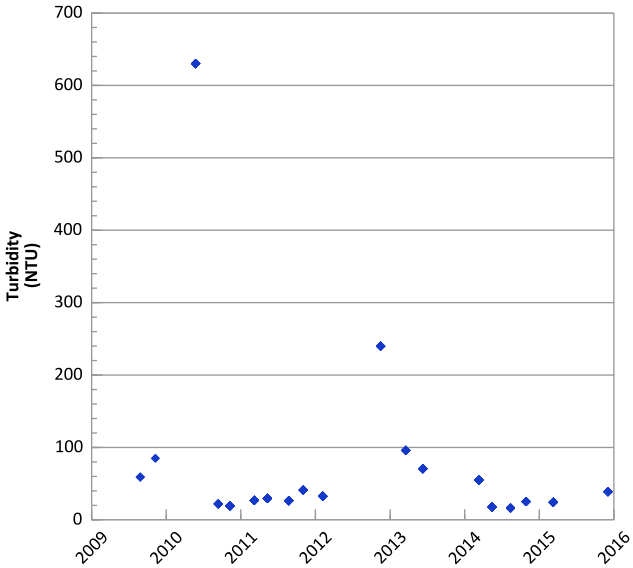


PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



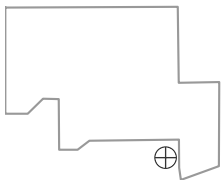






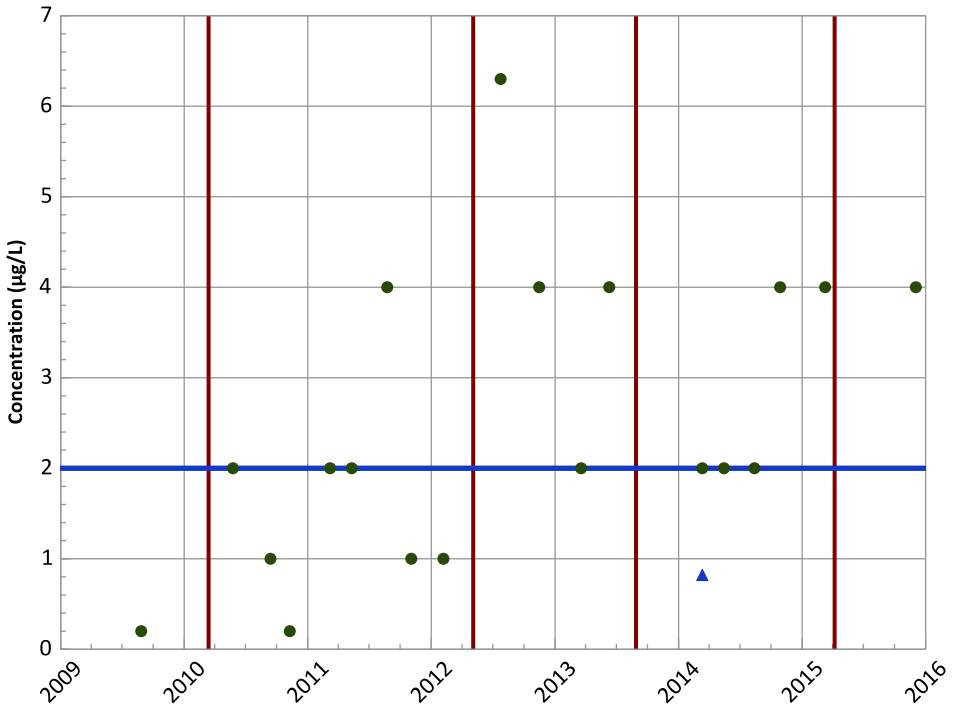
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

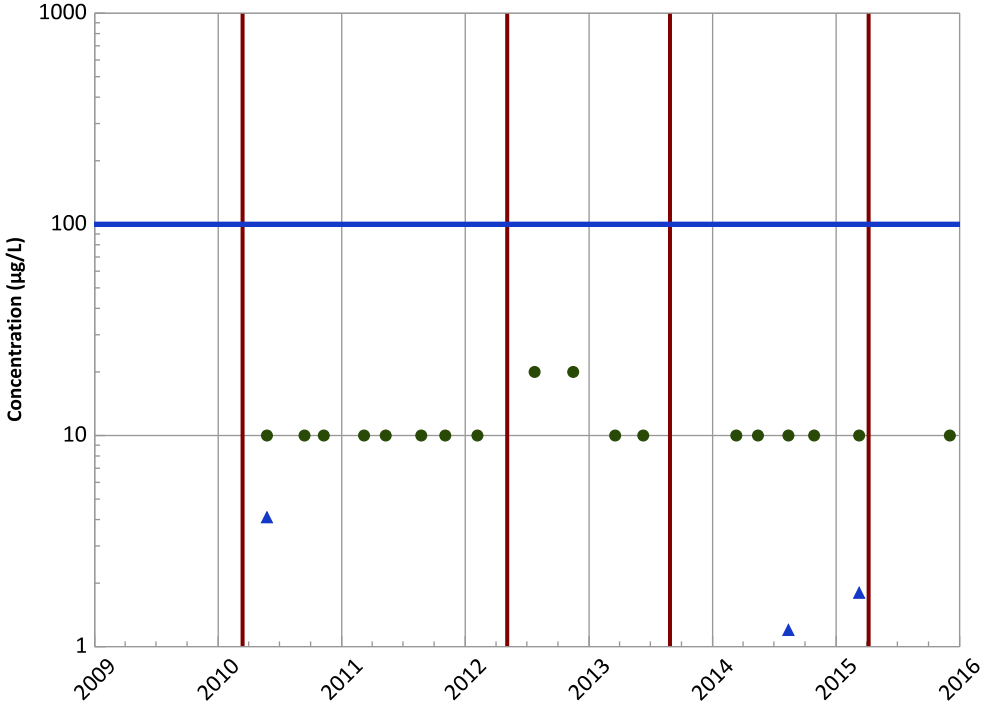


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chromium, Total Trend



Concentration Trend

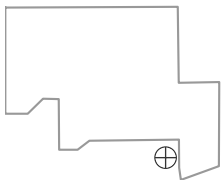
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

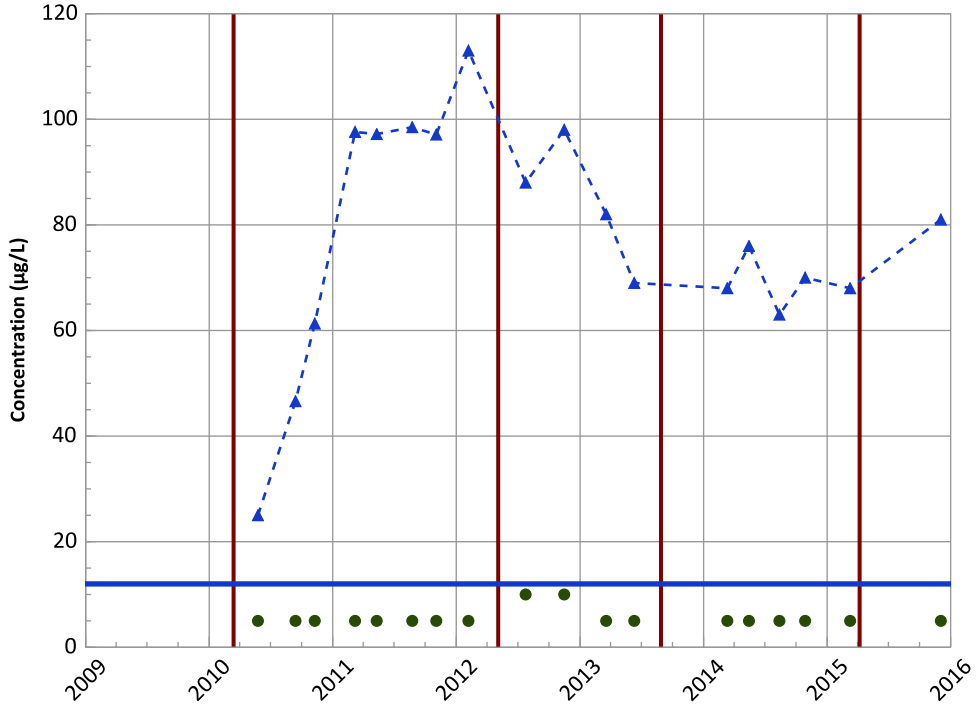
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

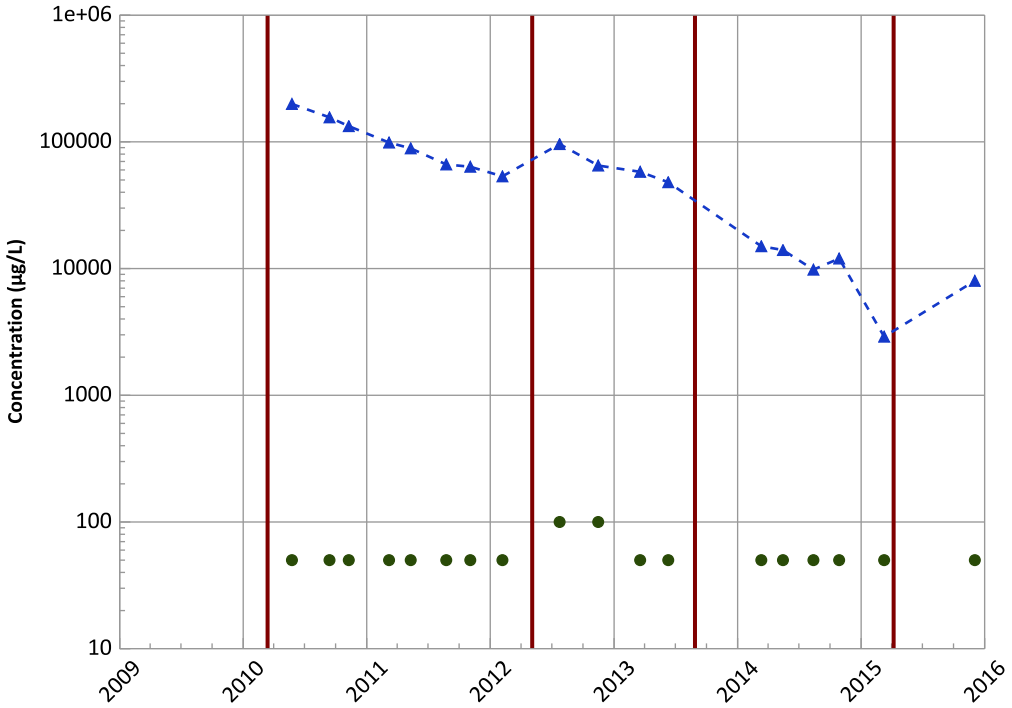


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Iron Trend



Concentration Trend

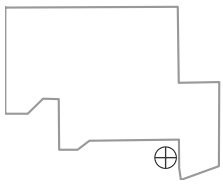
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

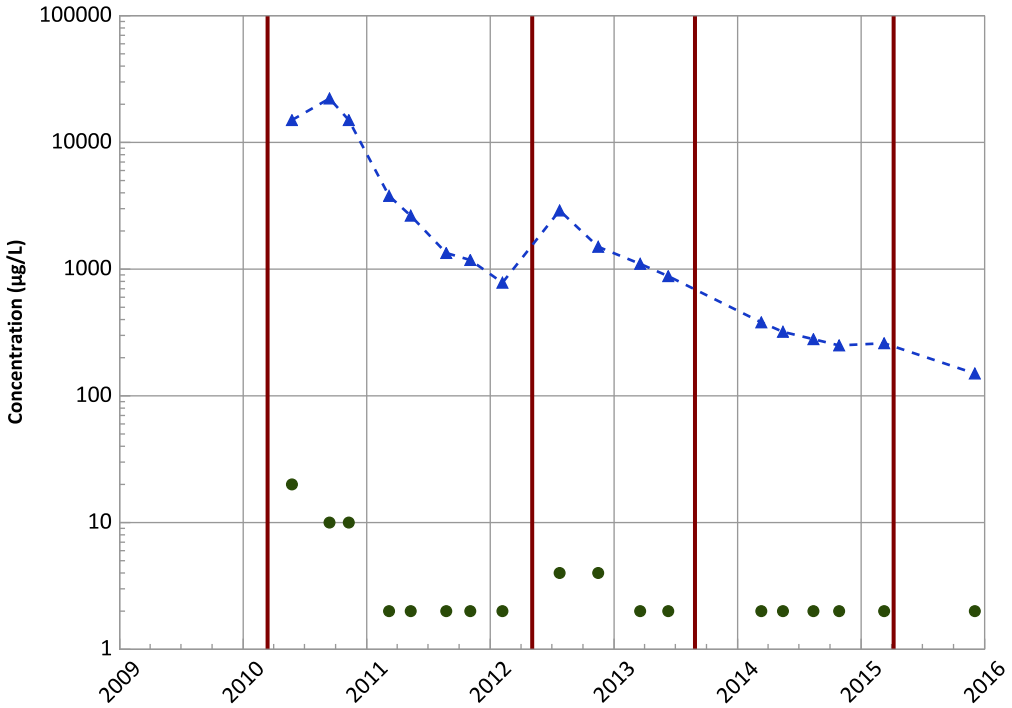
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

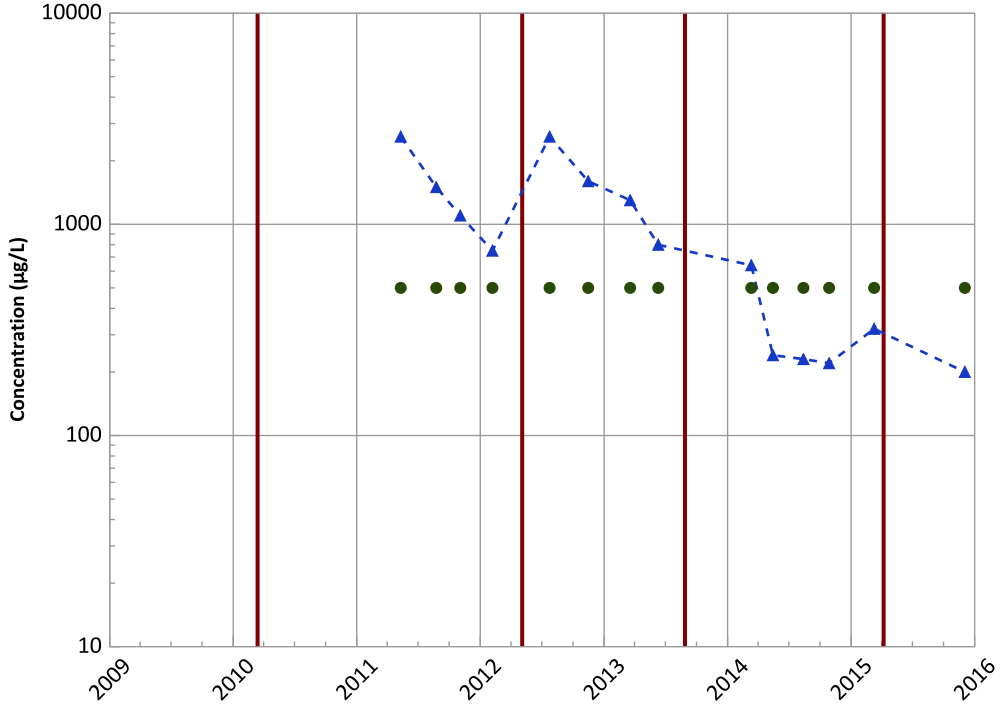


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Divalent Manganese Trend



Concentration Trend

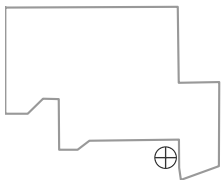
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

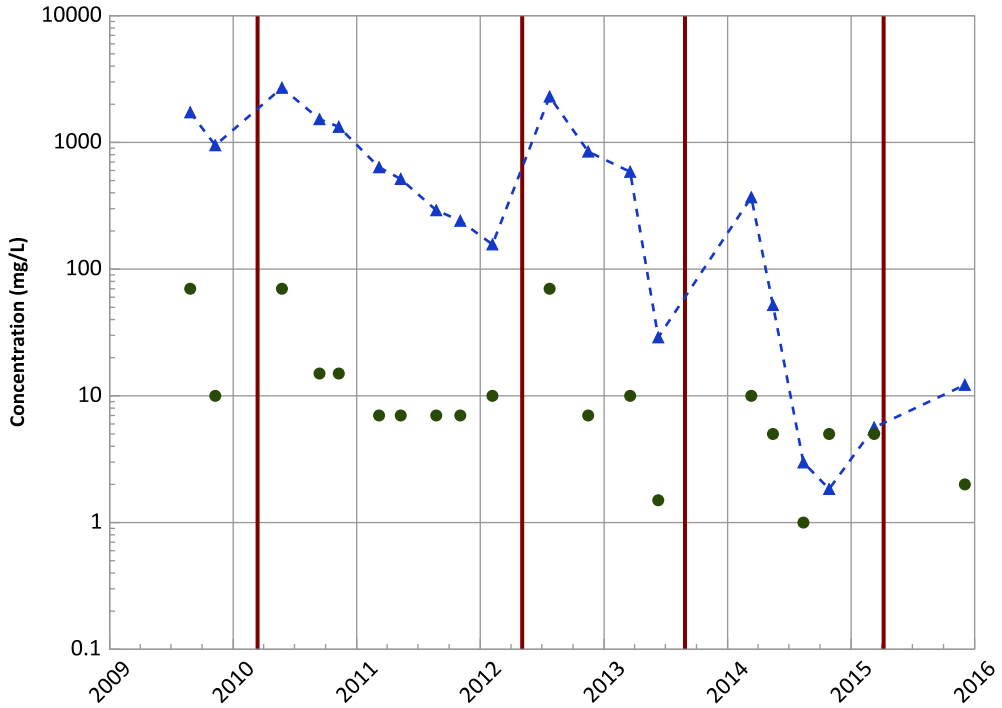
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

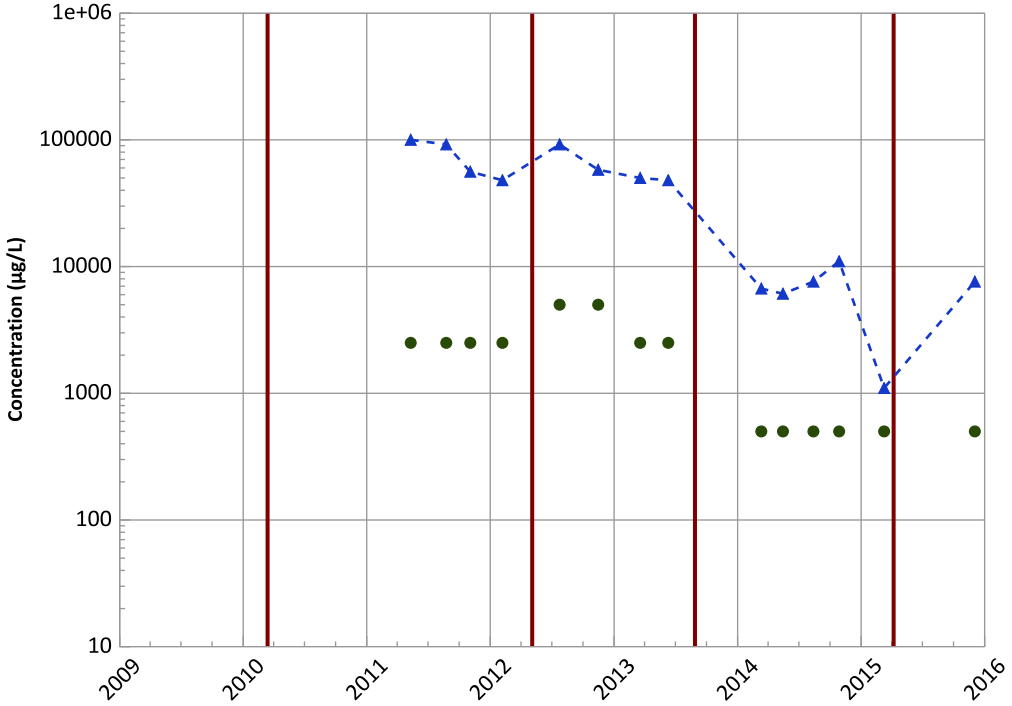


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

Ferrous Iron Trend

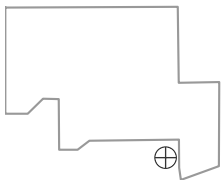


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Well Location

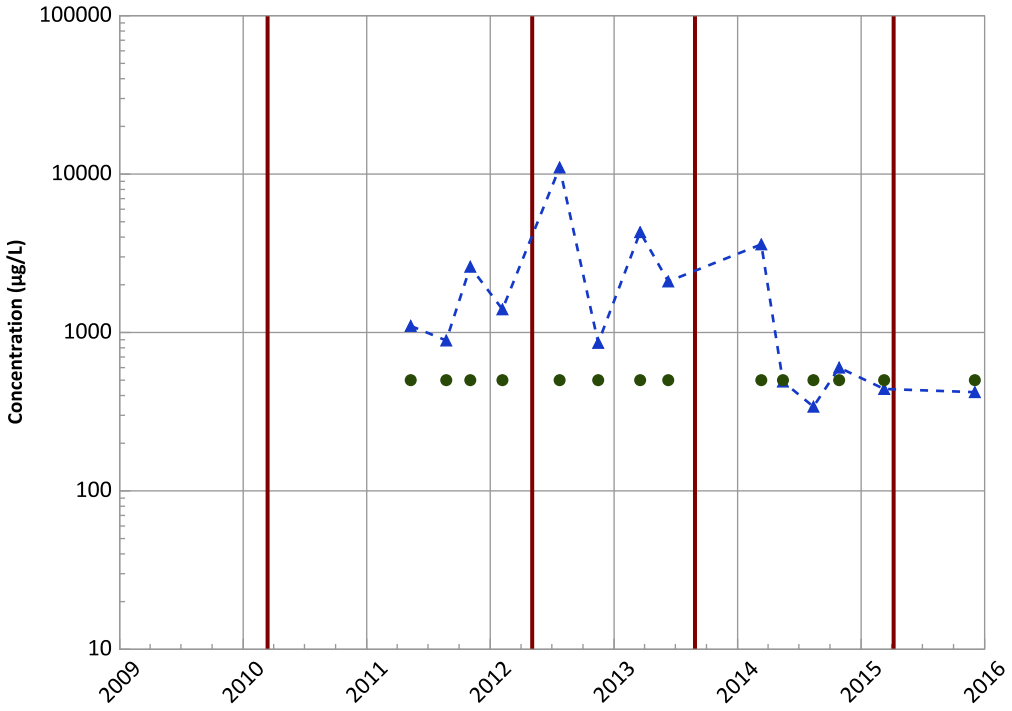


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferric Iron Trend

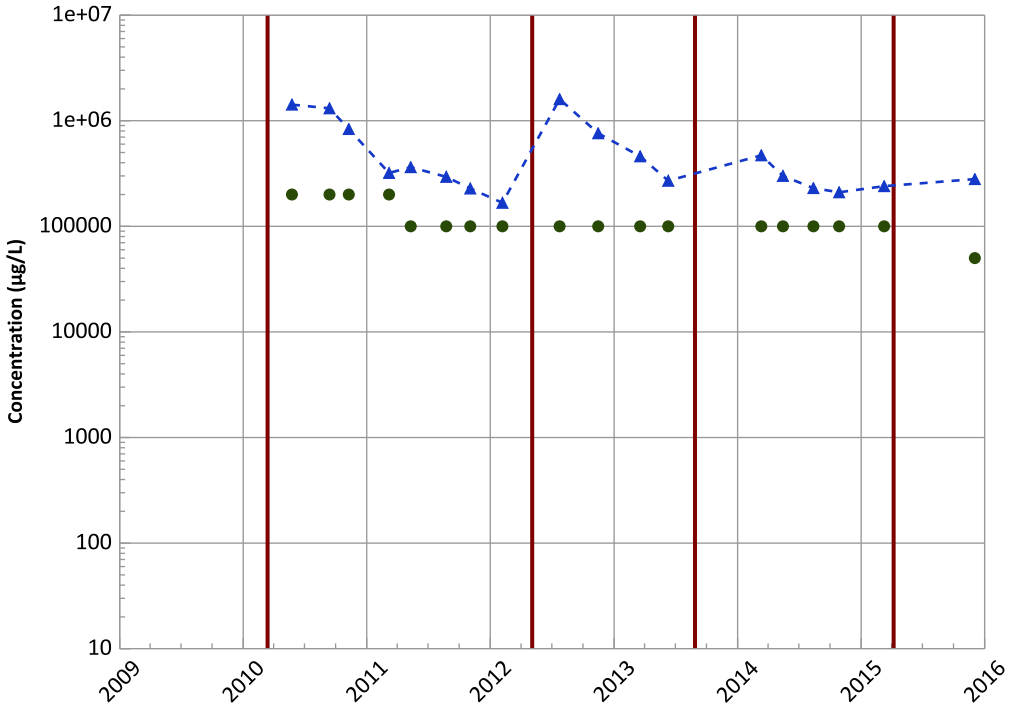


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

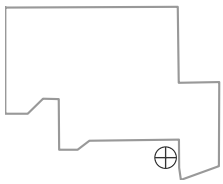
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

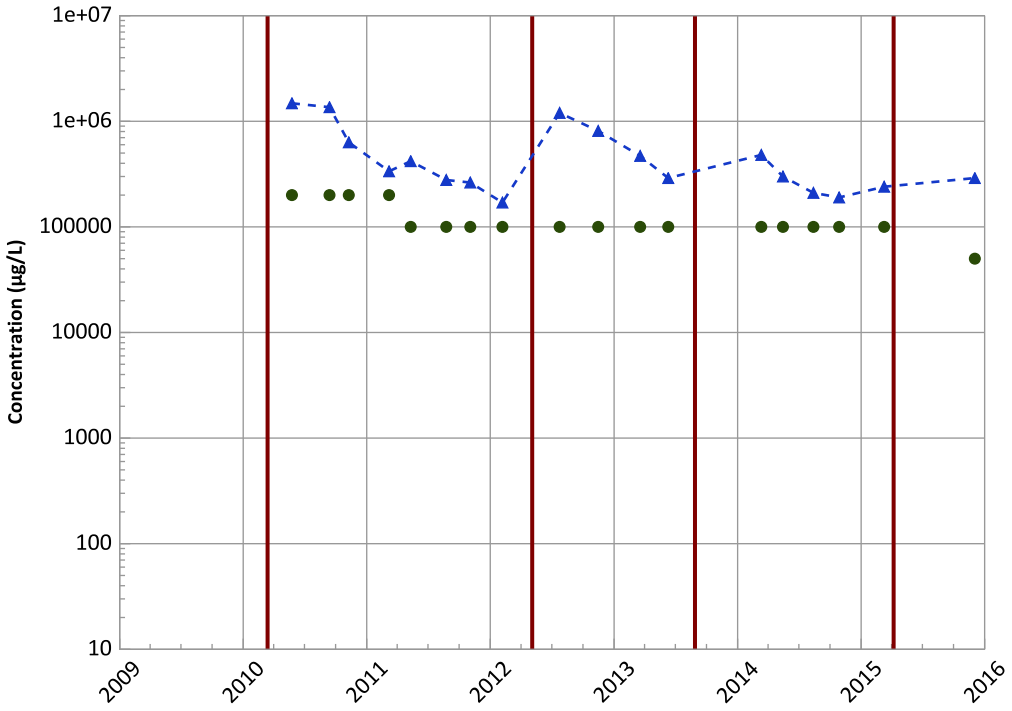
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

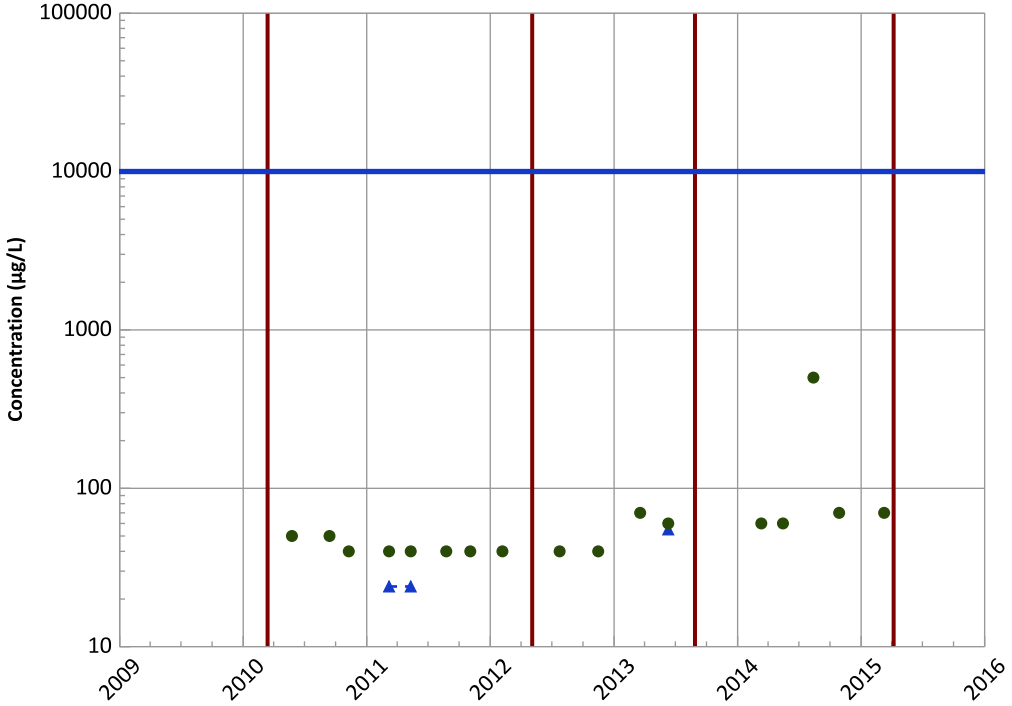


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Nitrate as N Trend



Concentration Trend

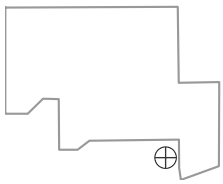
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

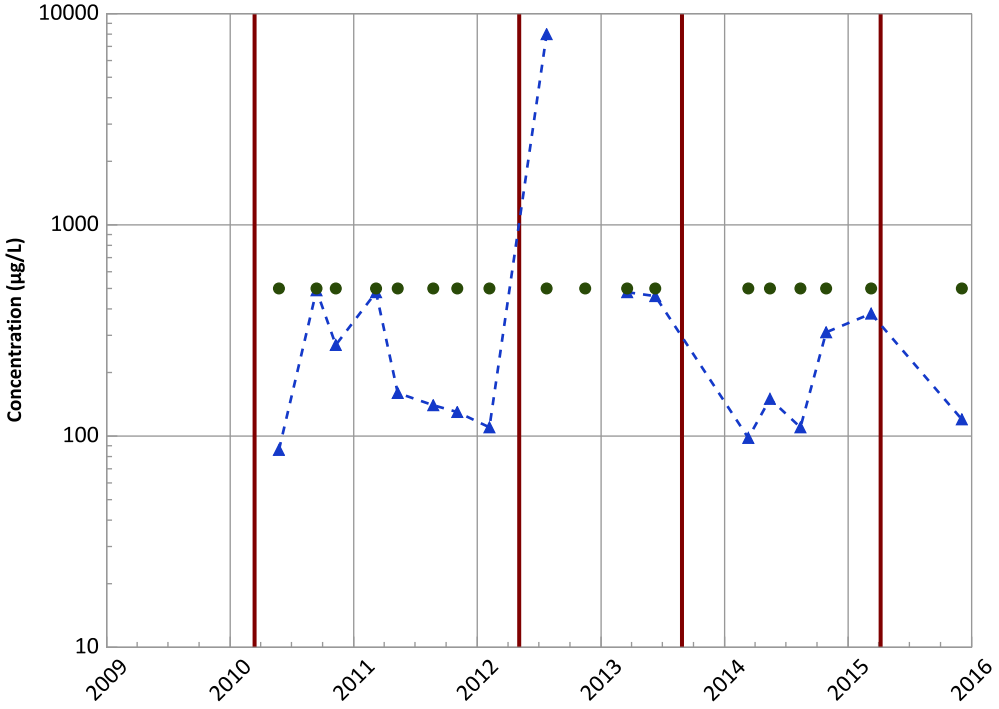
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB048 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

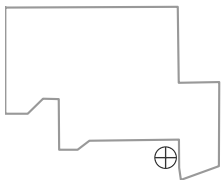
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

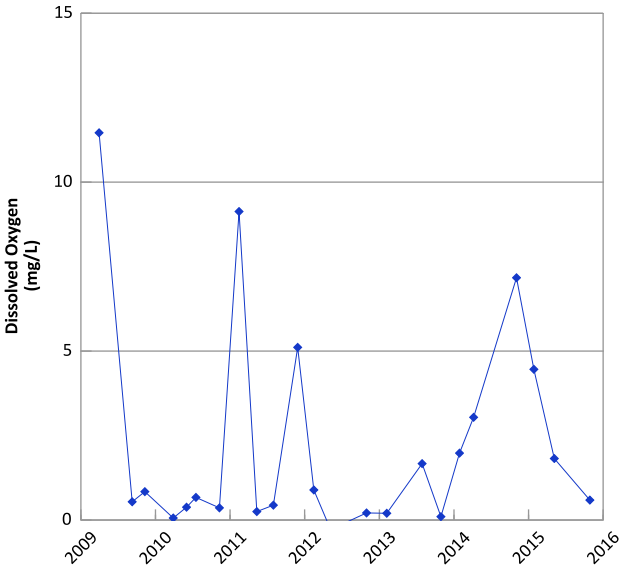
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/27/2009 to 12/03/2015
Analysis Date: 02/26/2016

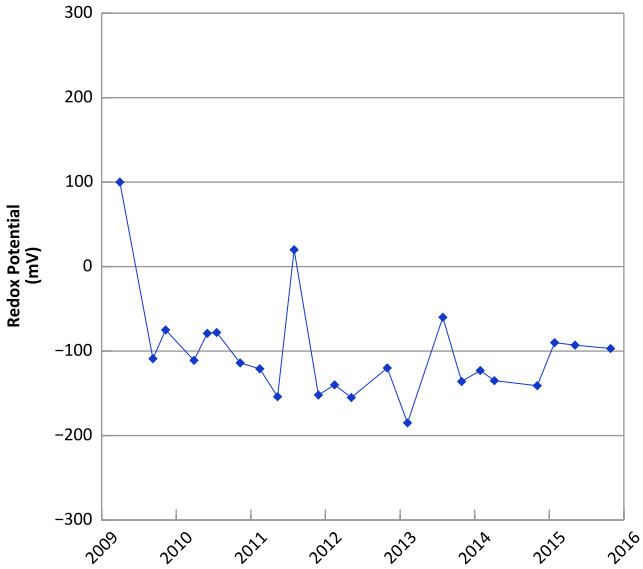
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

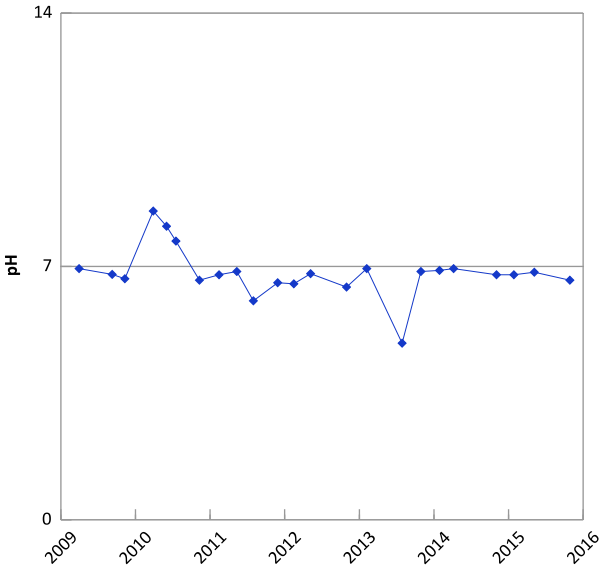
Well Location

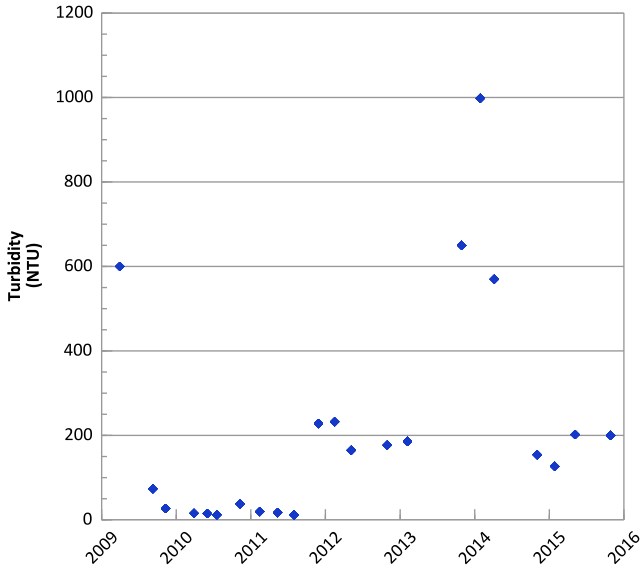


PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



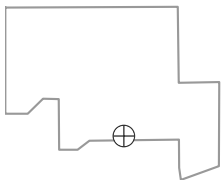






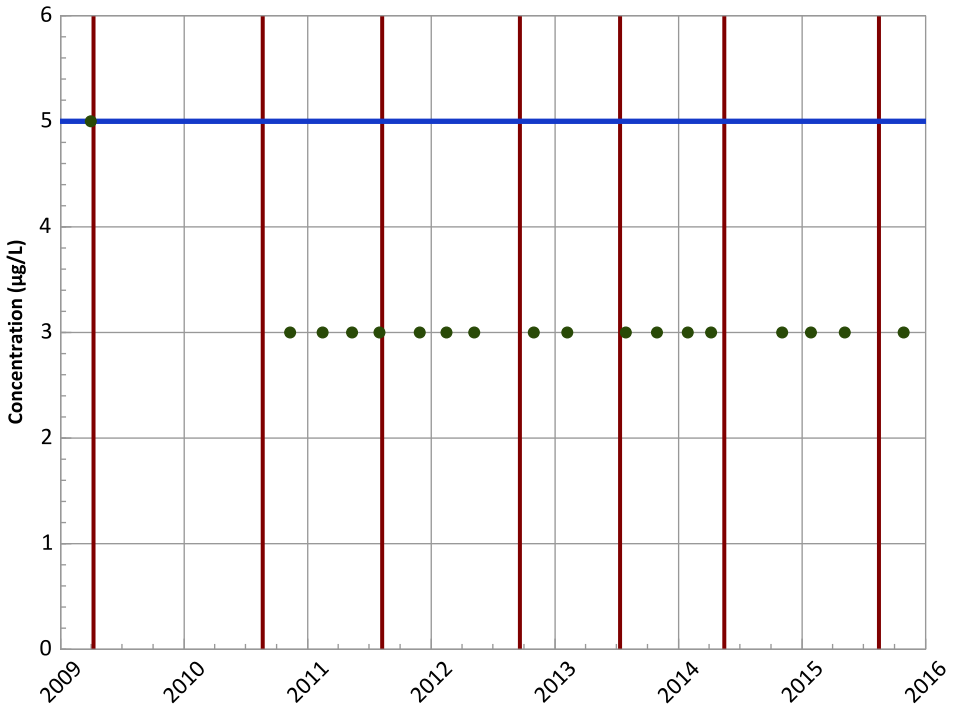
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

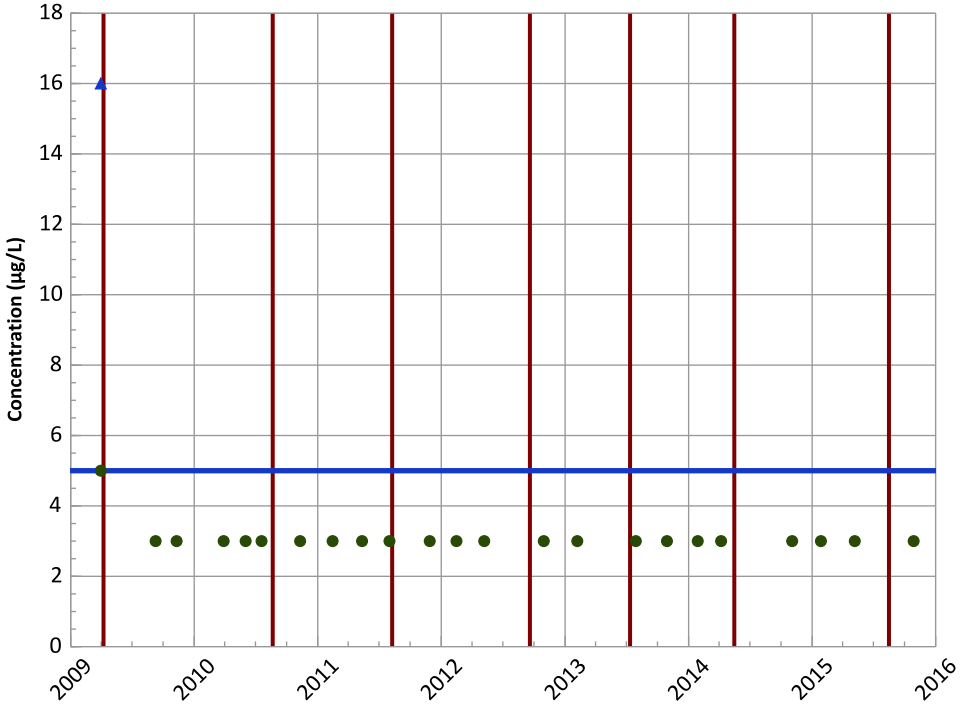


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

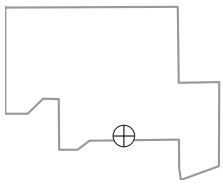
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

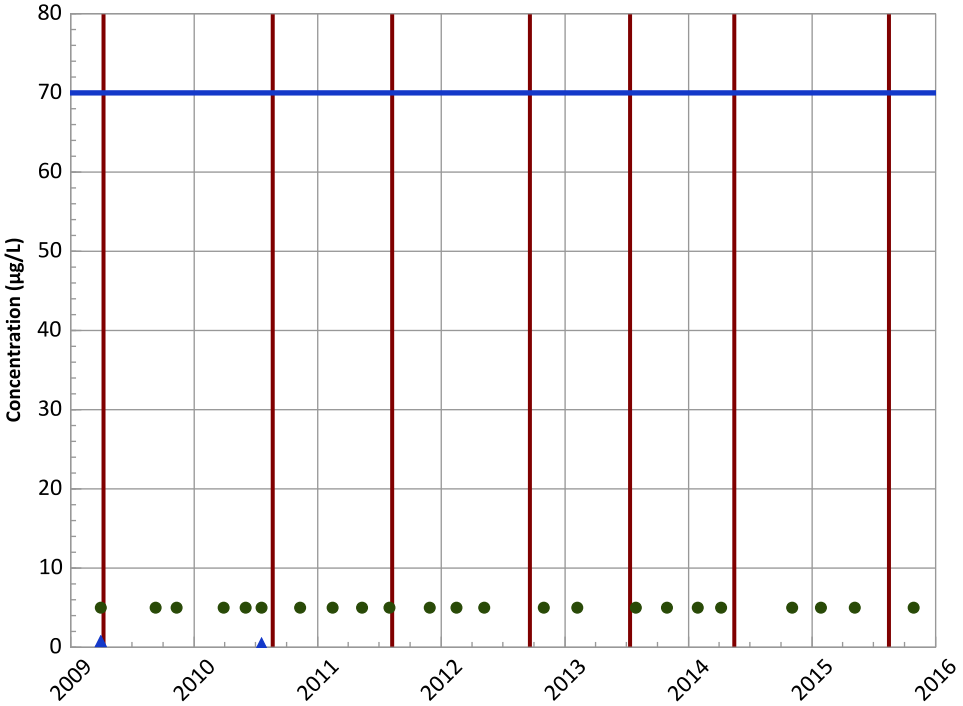
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

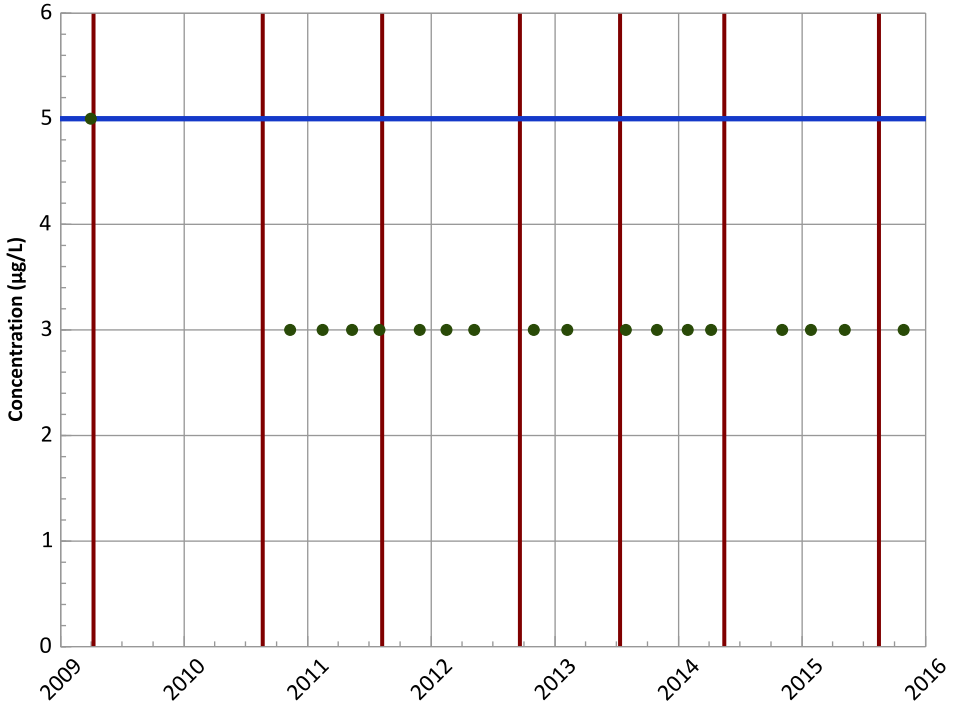


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend

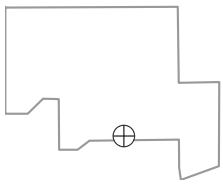


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

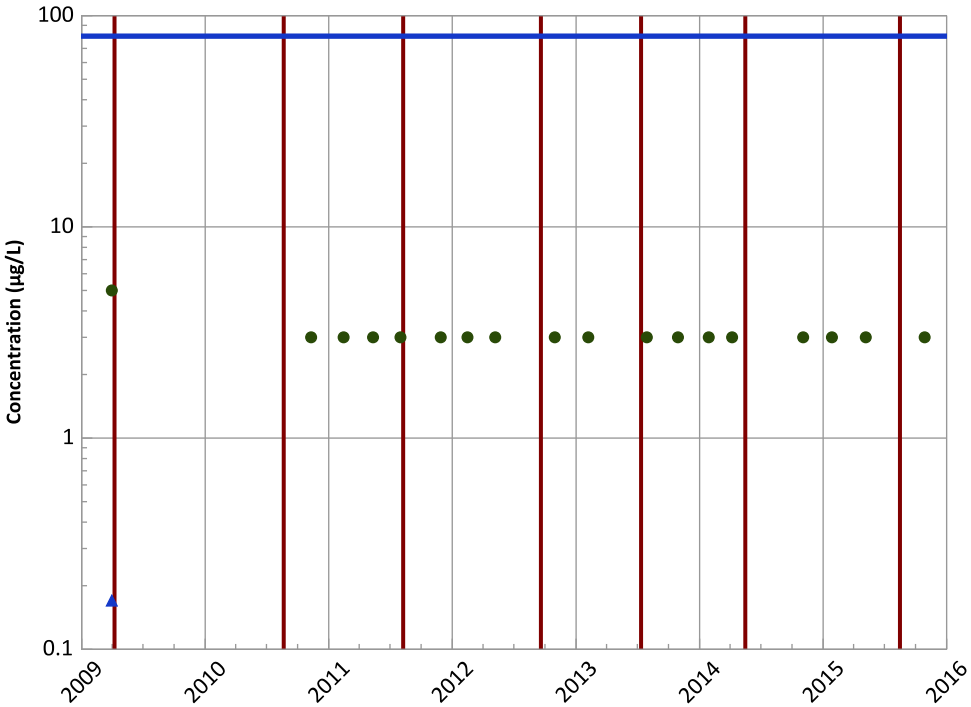


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

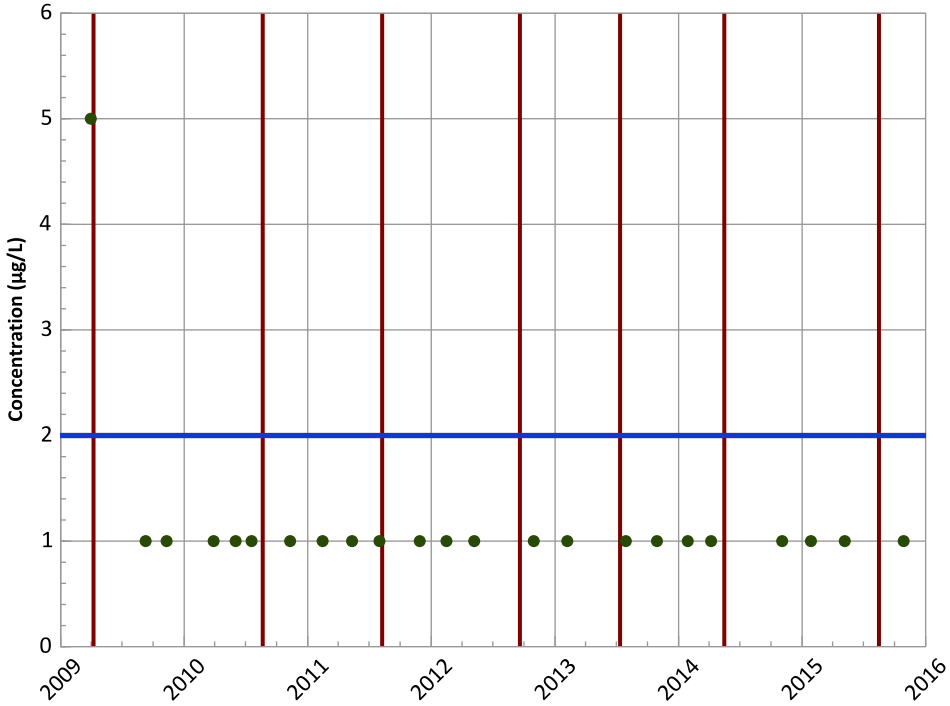


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend

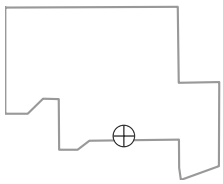


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

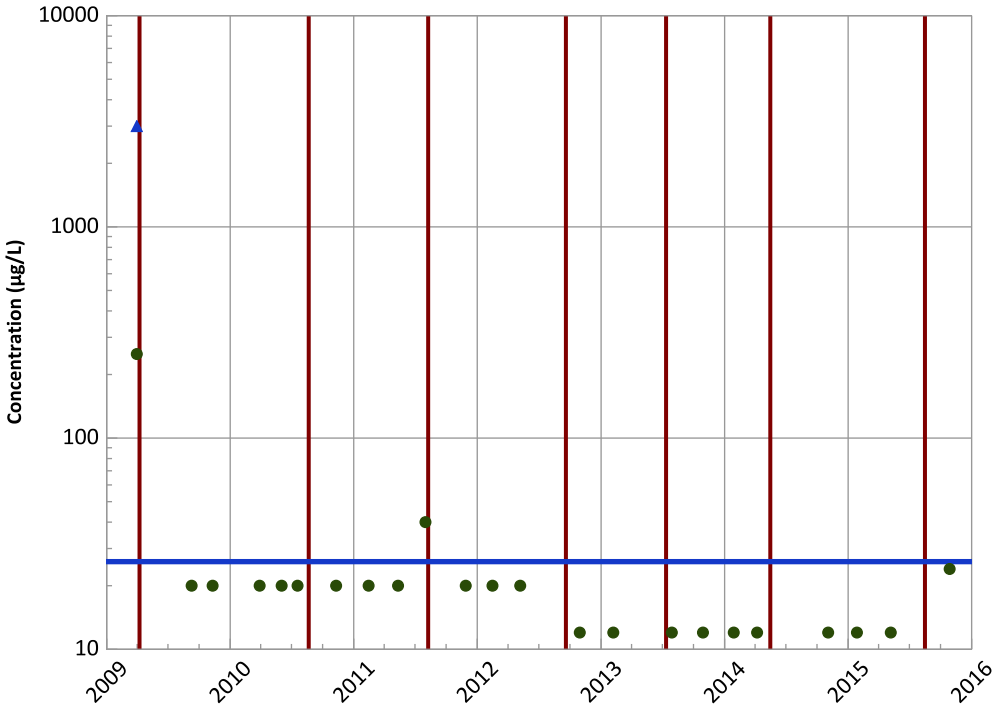


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

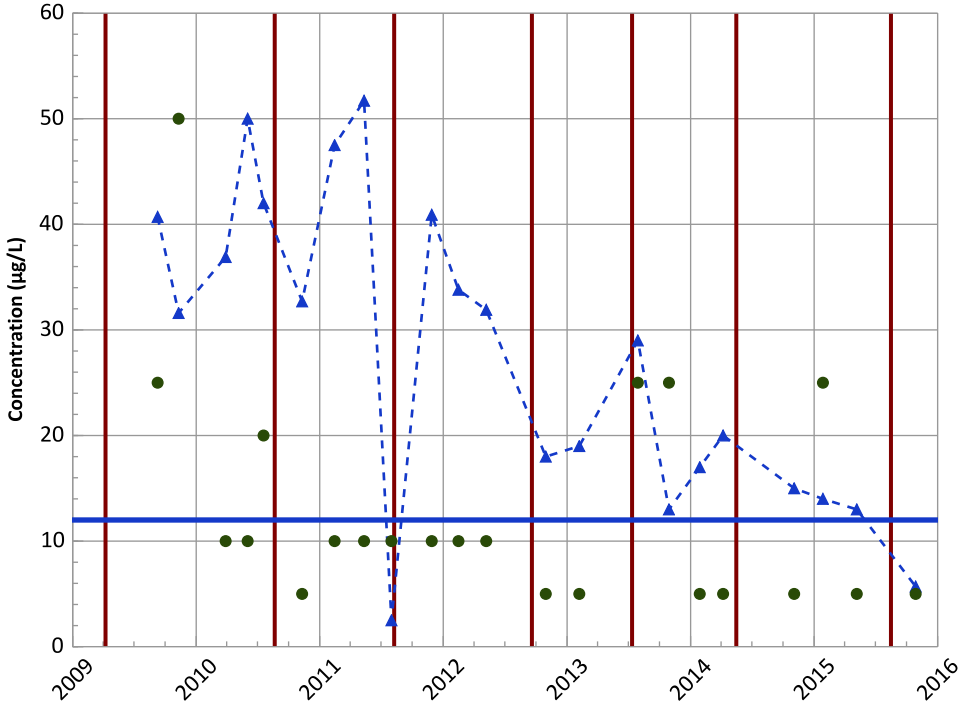


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

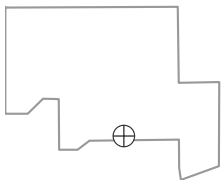
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

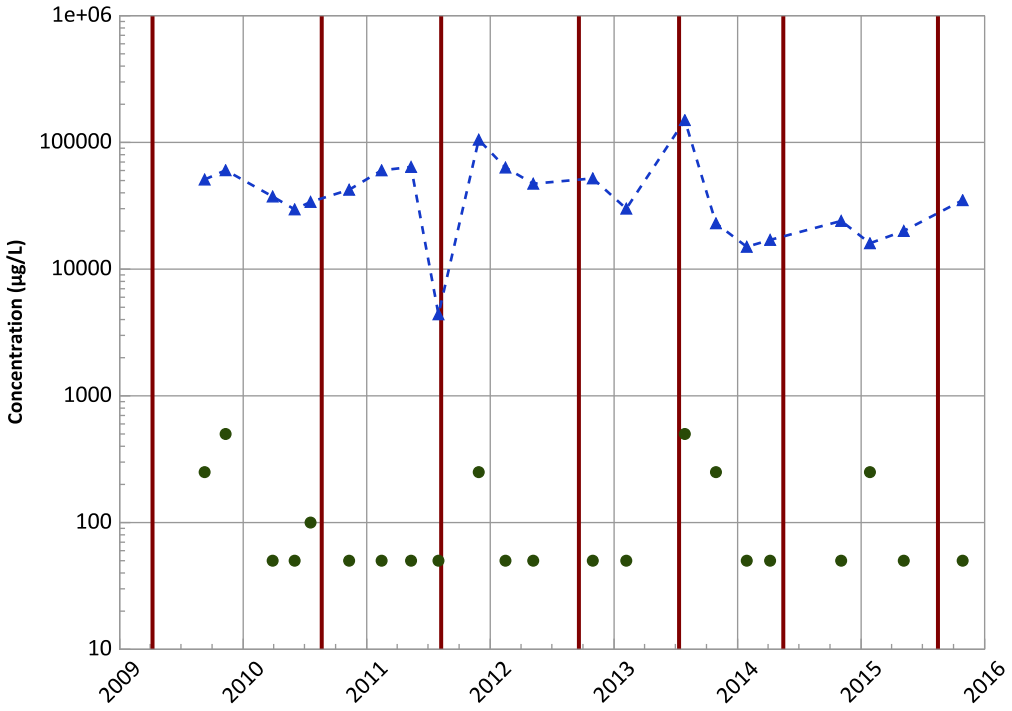
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

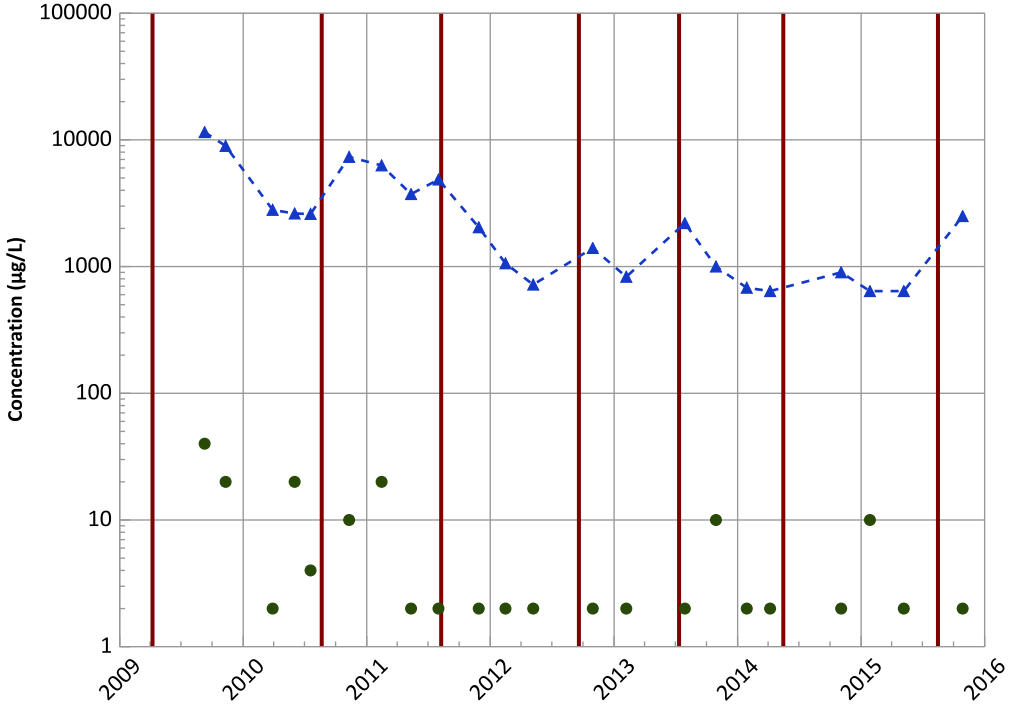


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

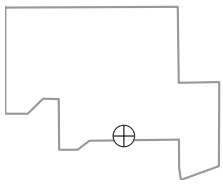
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

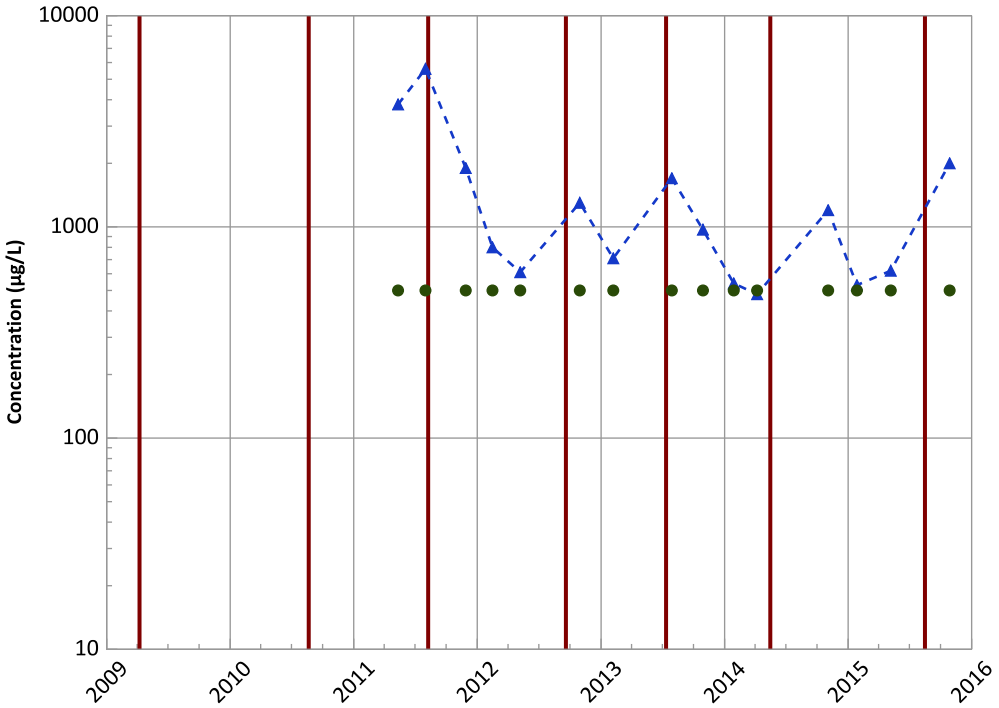
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

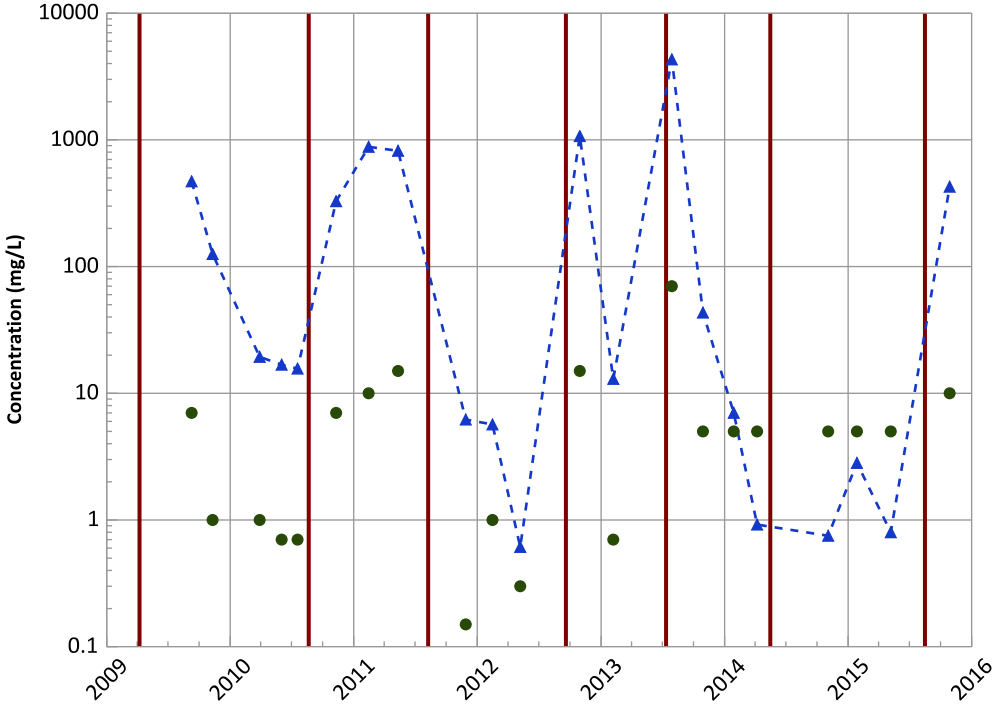


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

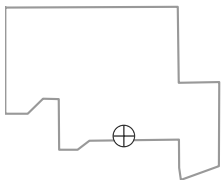
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

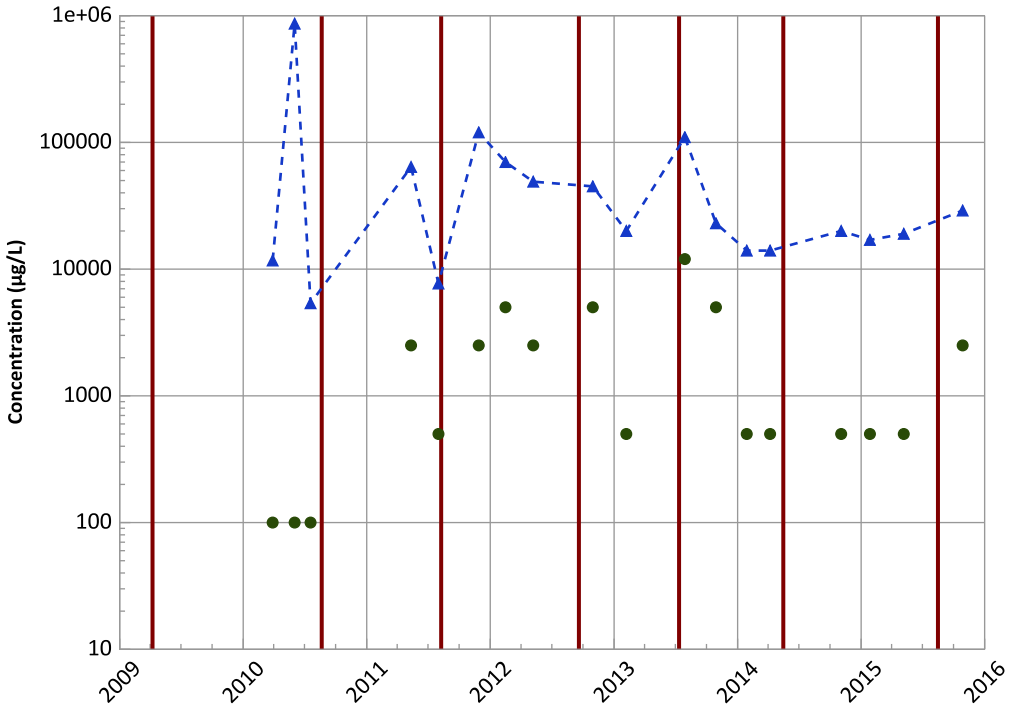
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

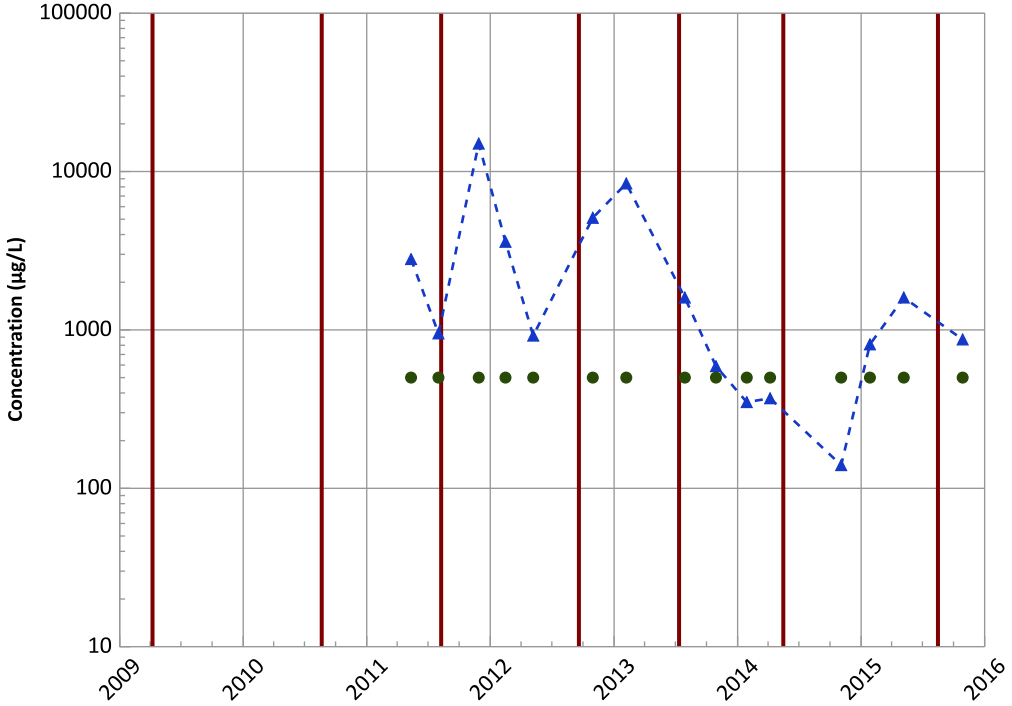


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Increasing

Ferric Iron Trend



Concentration Trend

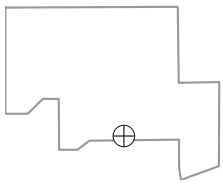
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

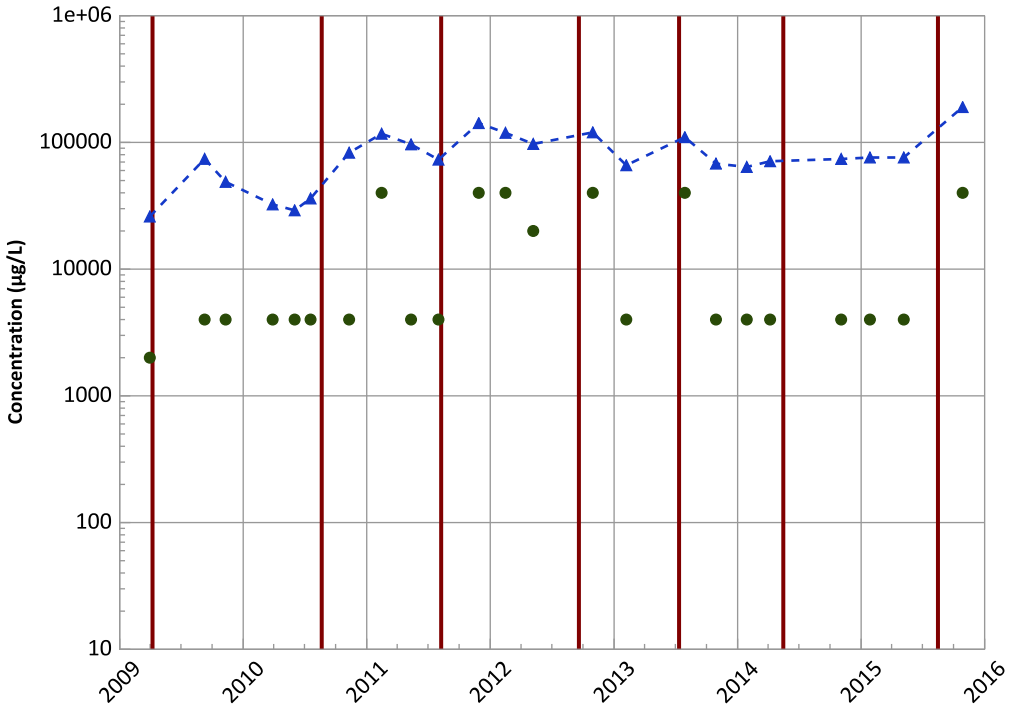
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

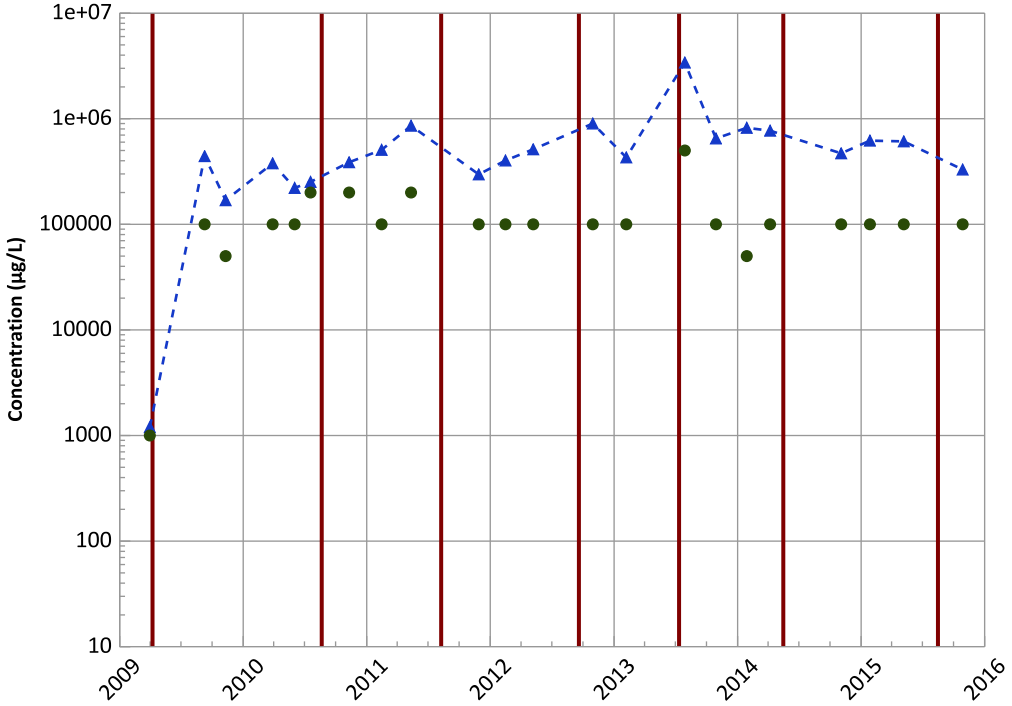


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

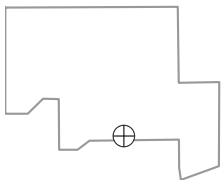
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

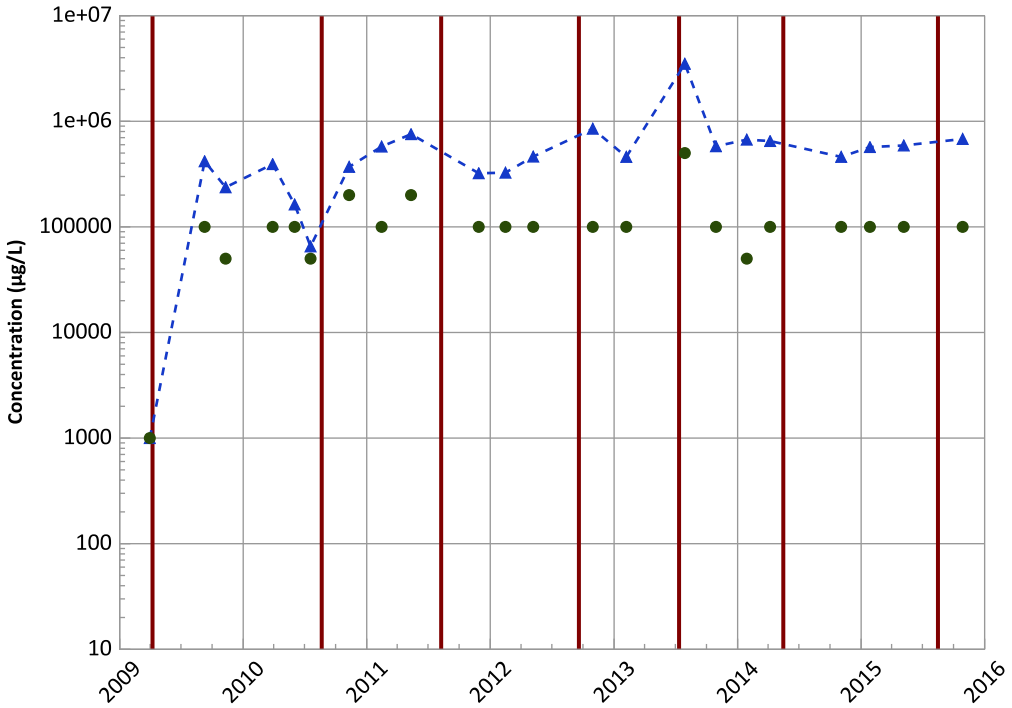
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

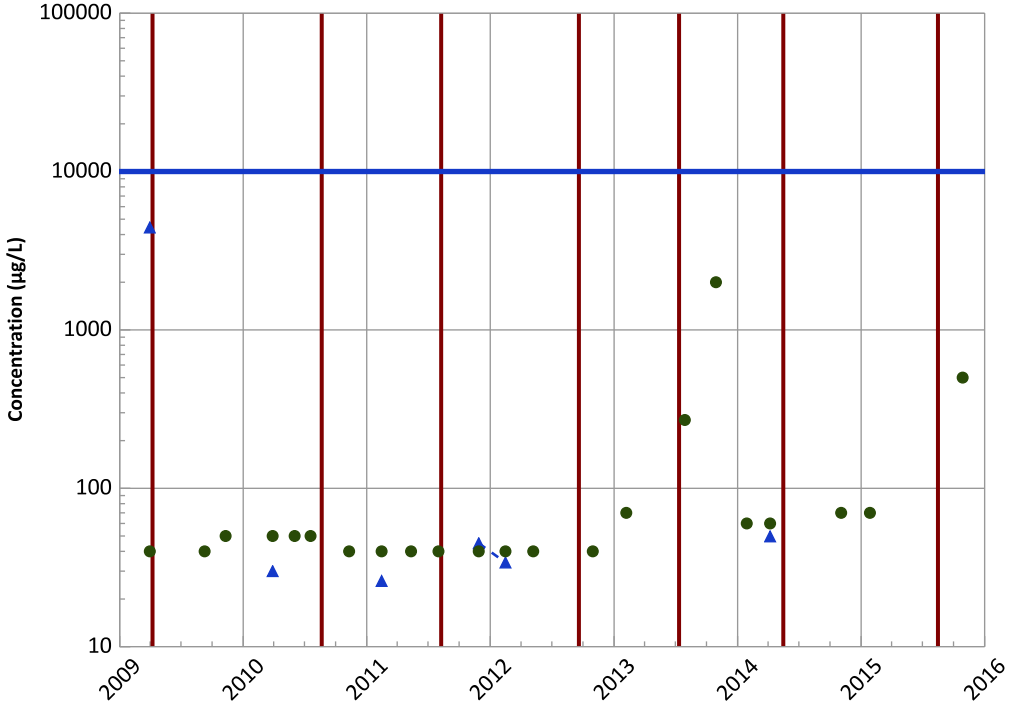


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

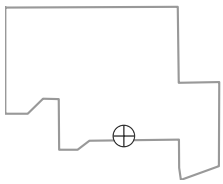
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

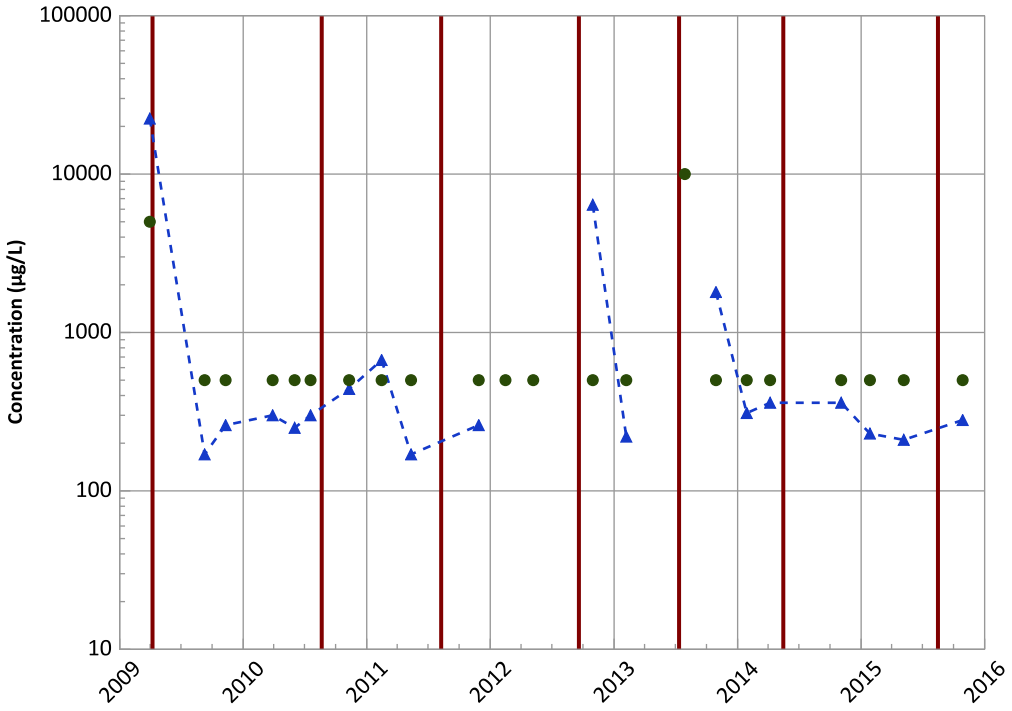
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

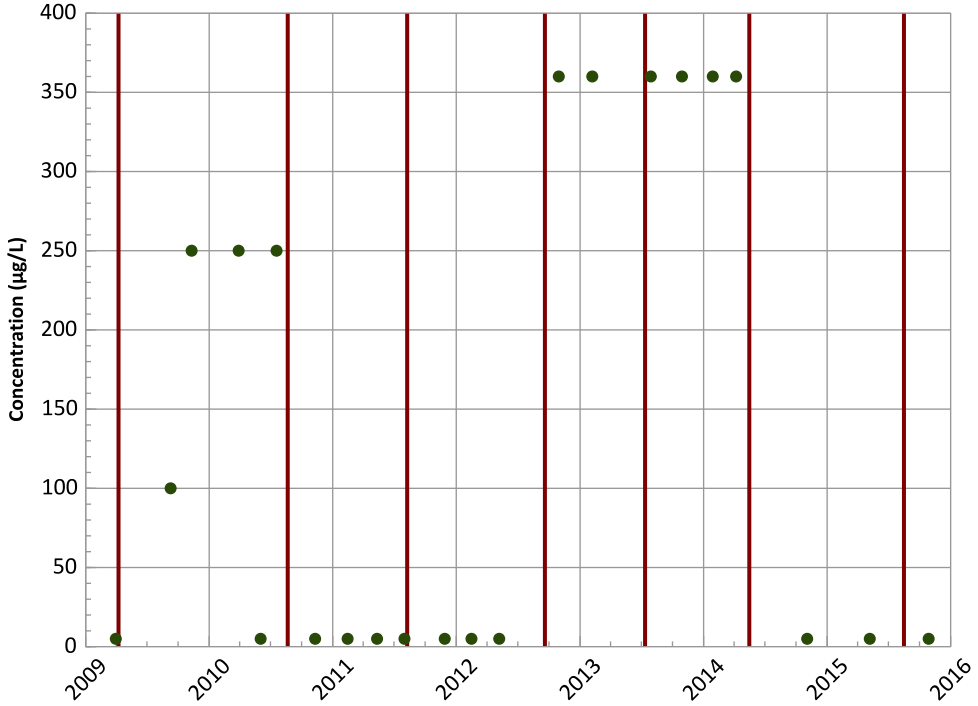


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Ethene (Ethylene) Trend



Concentration Trend

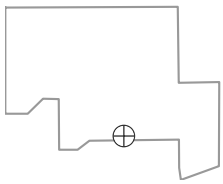
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

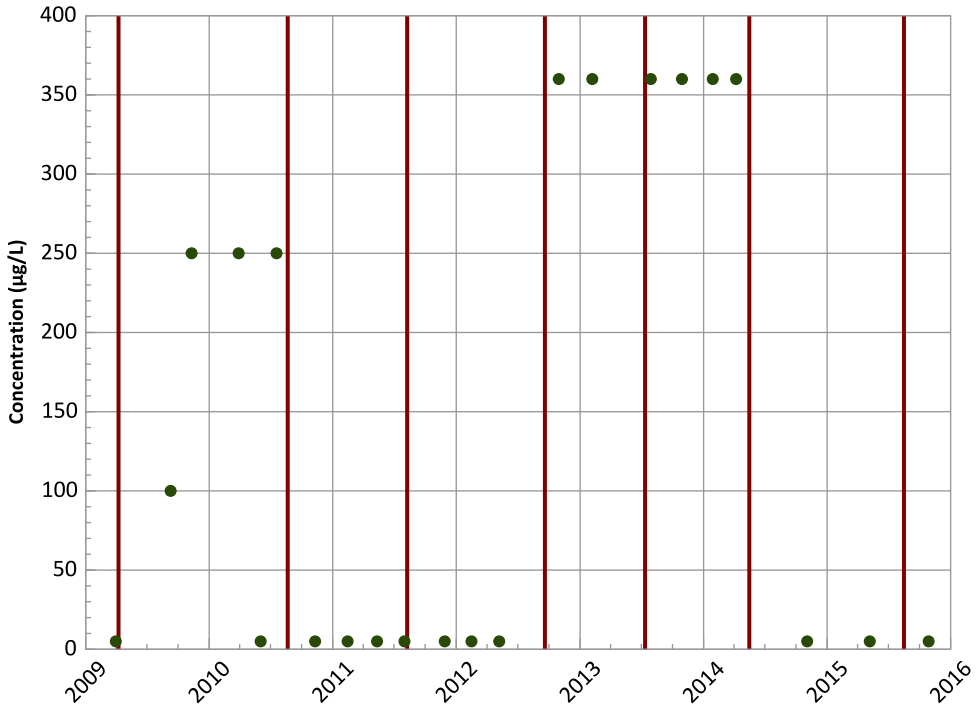
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB055 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

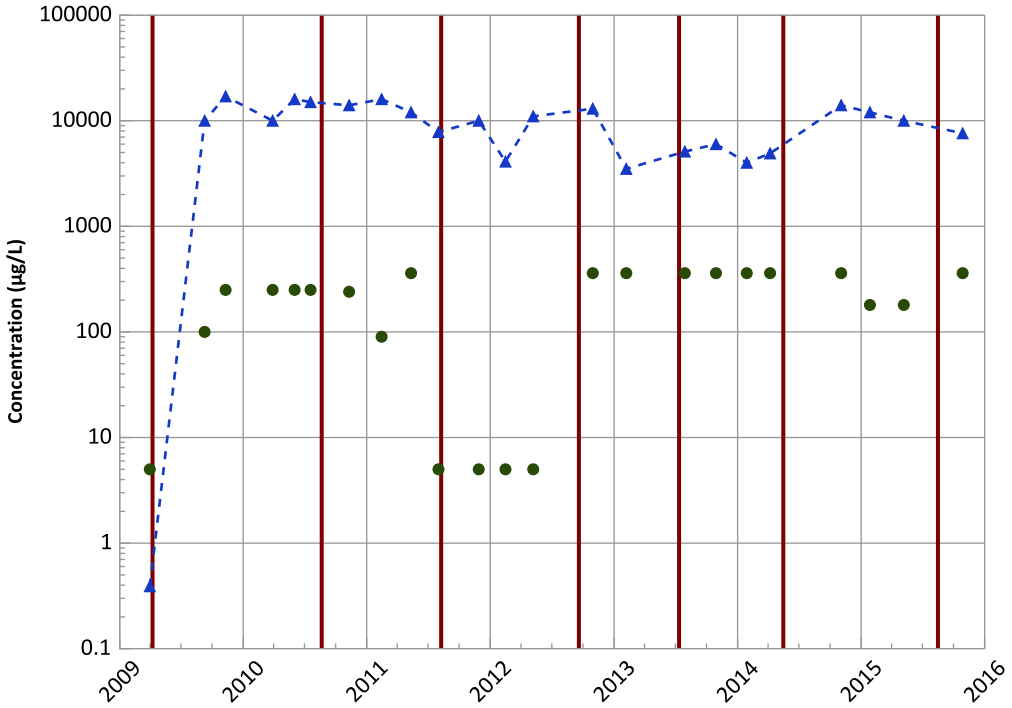


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

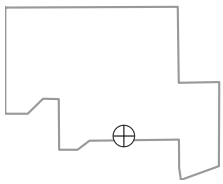
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

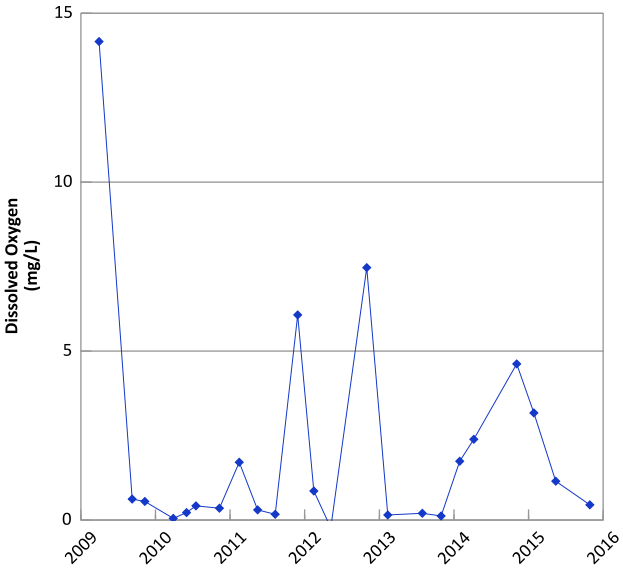
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

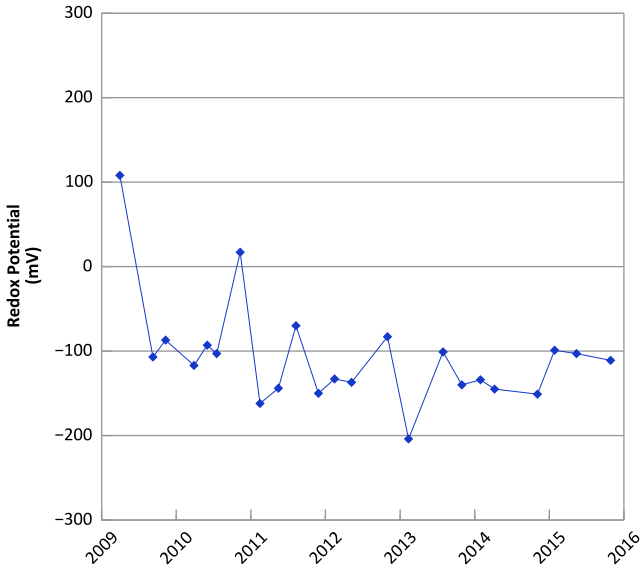
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

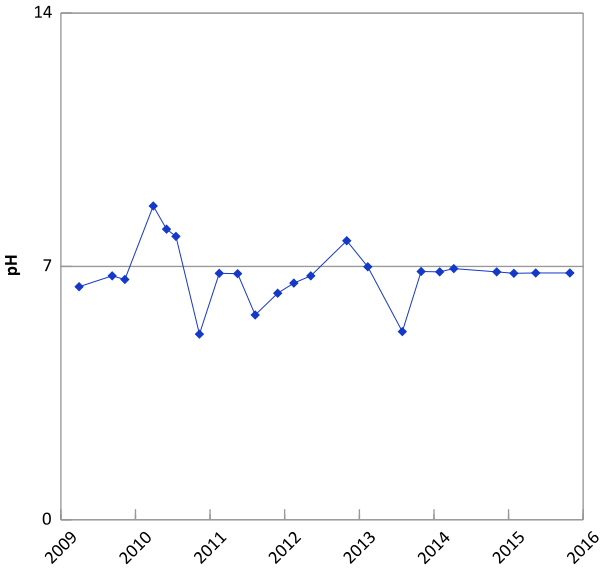
Well Location

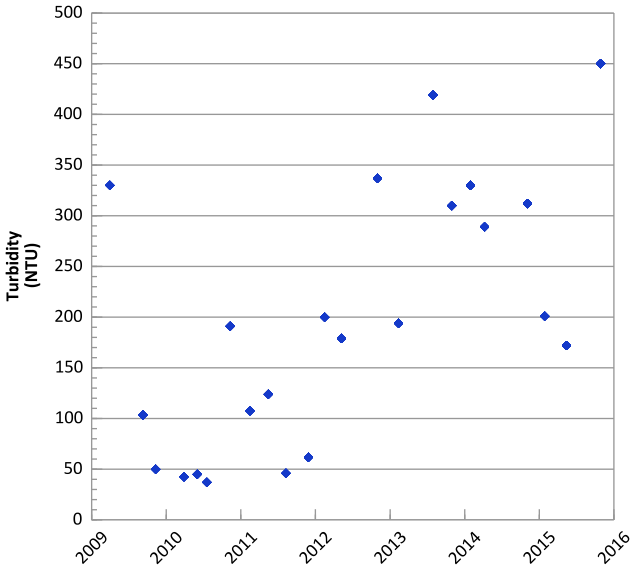


PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



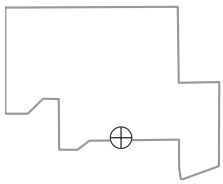






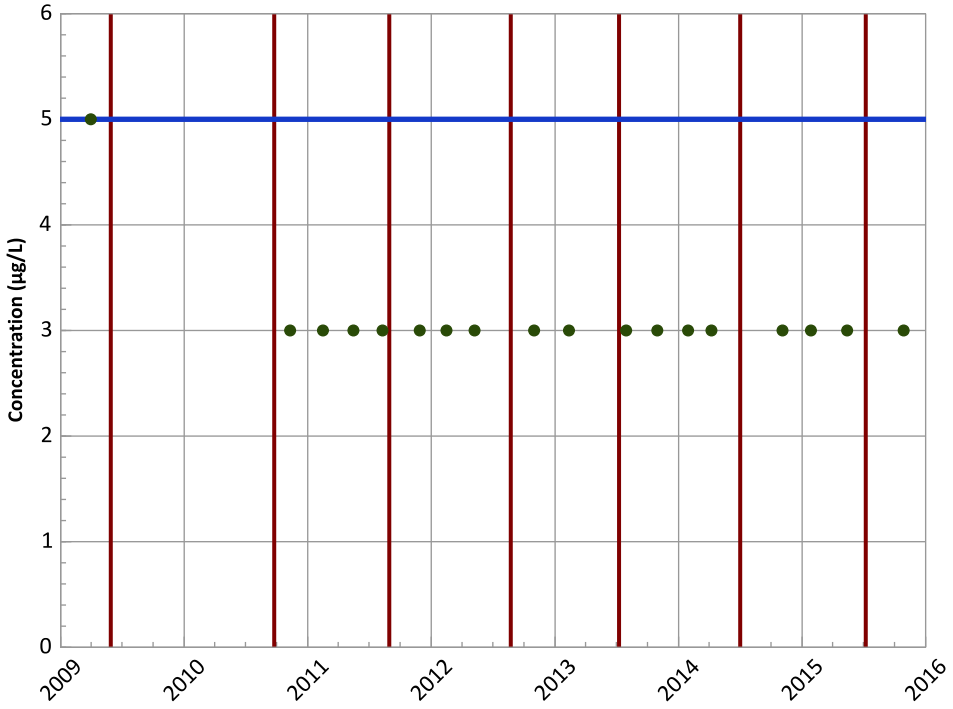
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

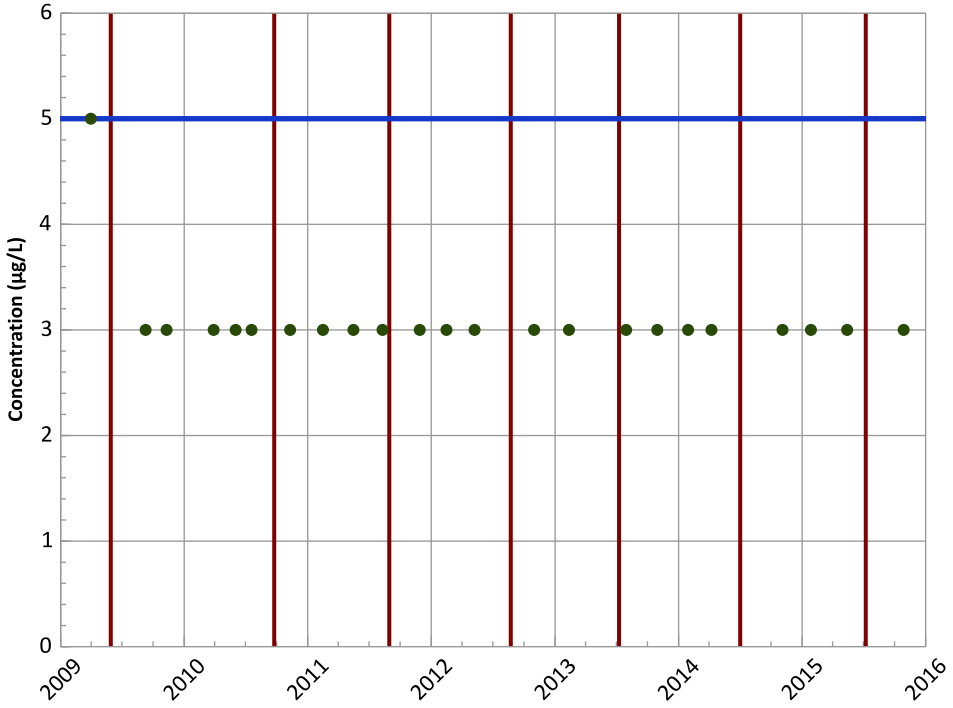


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend

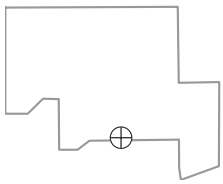


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

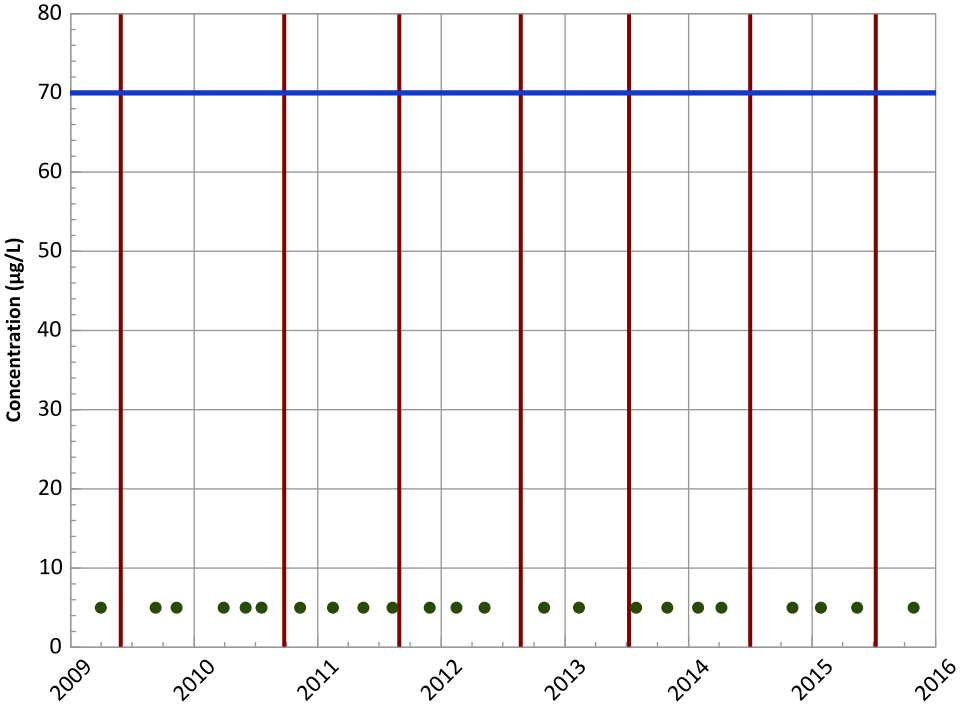


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

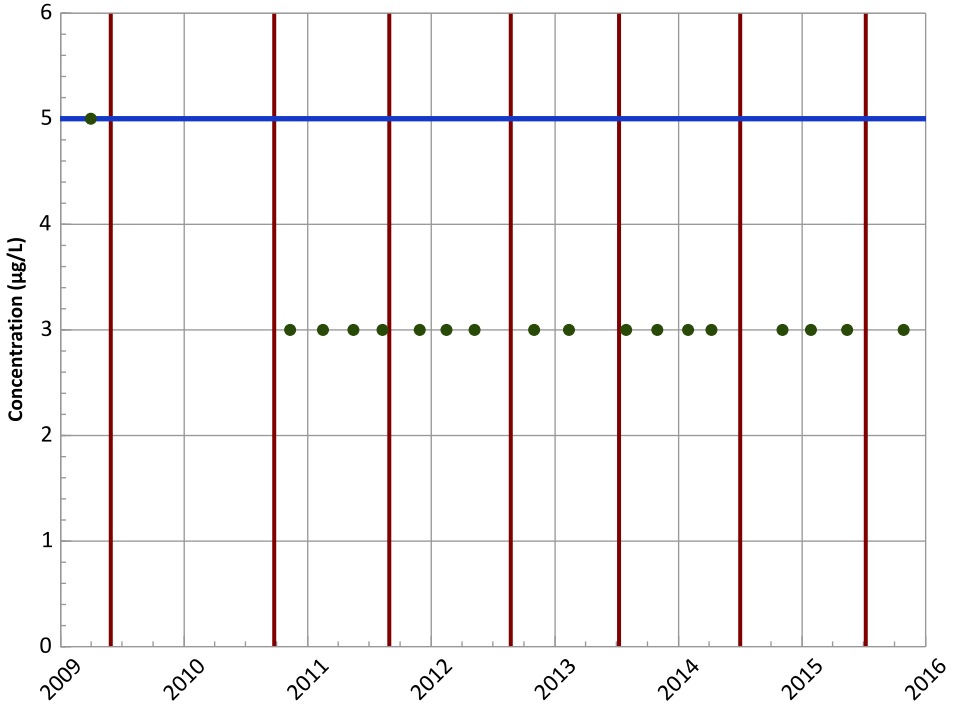


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,2-Dichloroethane Trend

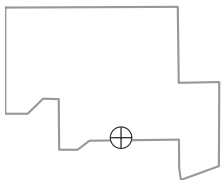


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

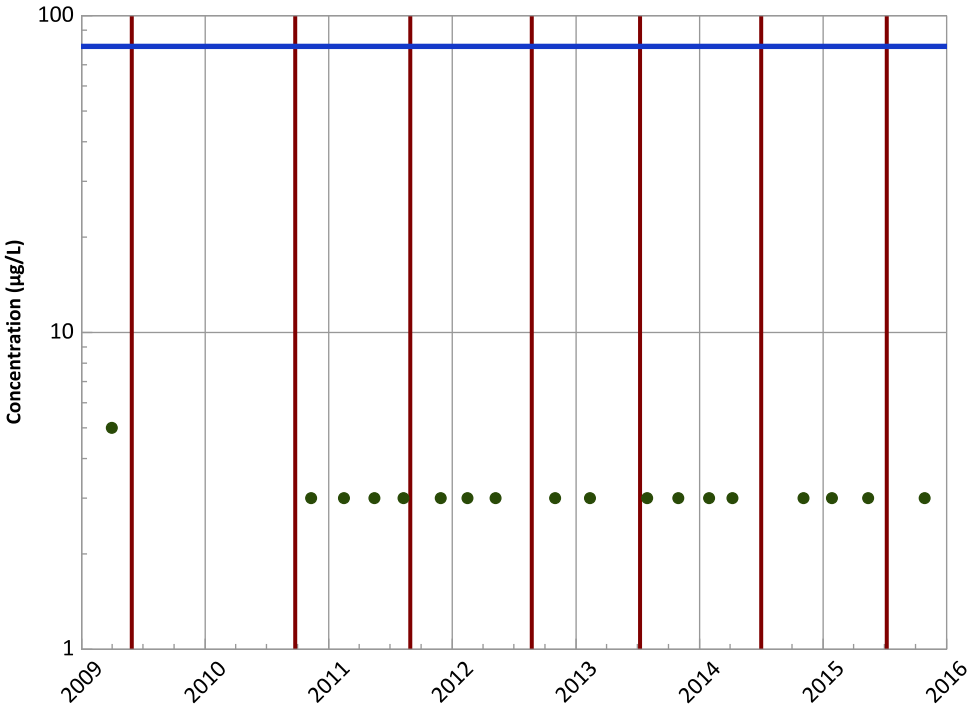


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

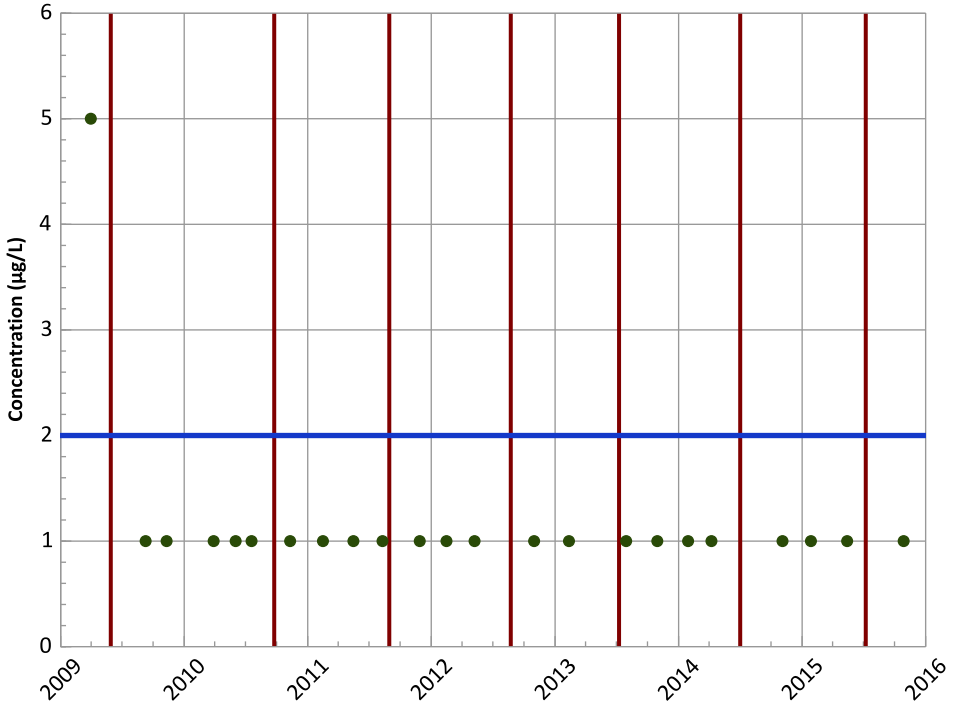


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

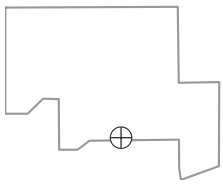
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

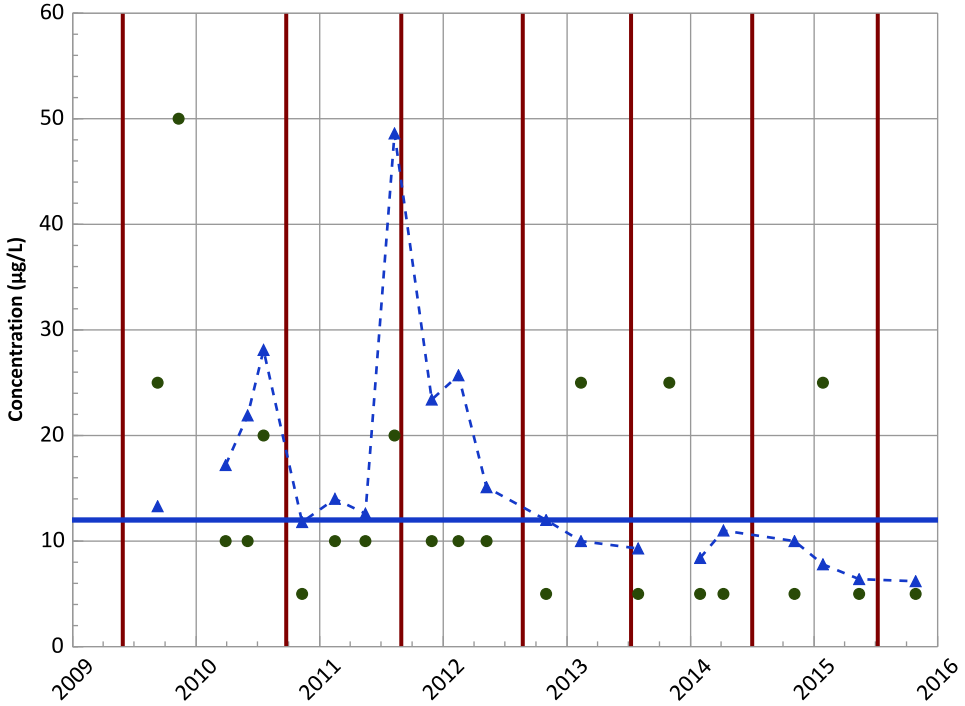
Perchlorate Trend

Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

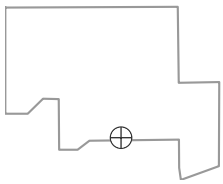
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

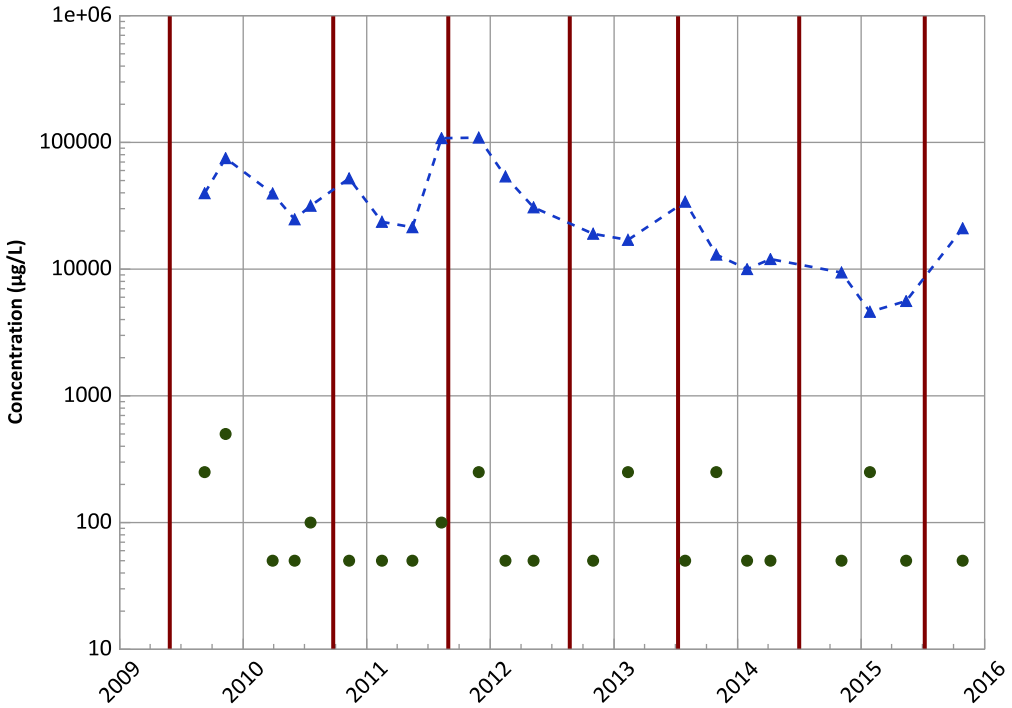
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

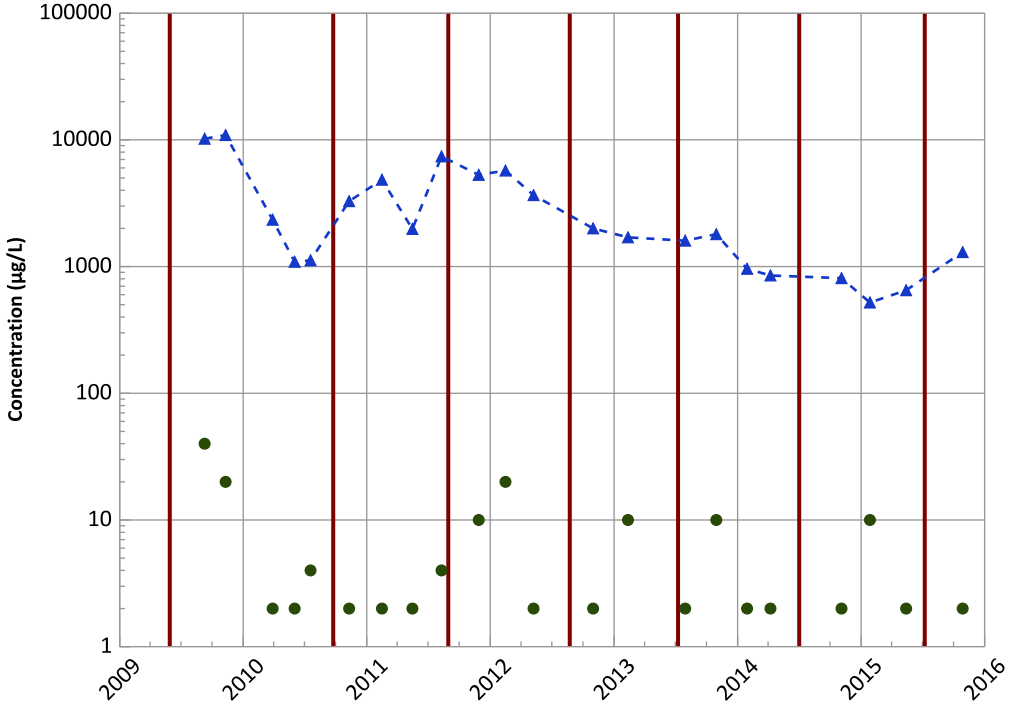


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Manganese Trend

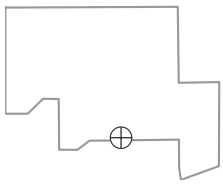


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Well Location

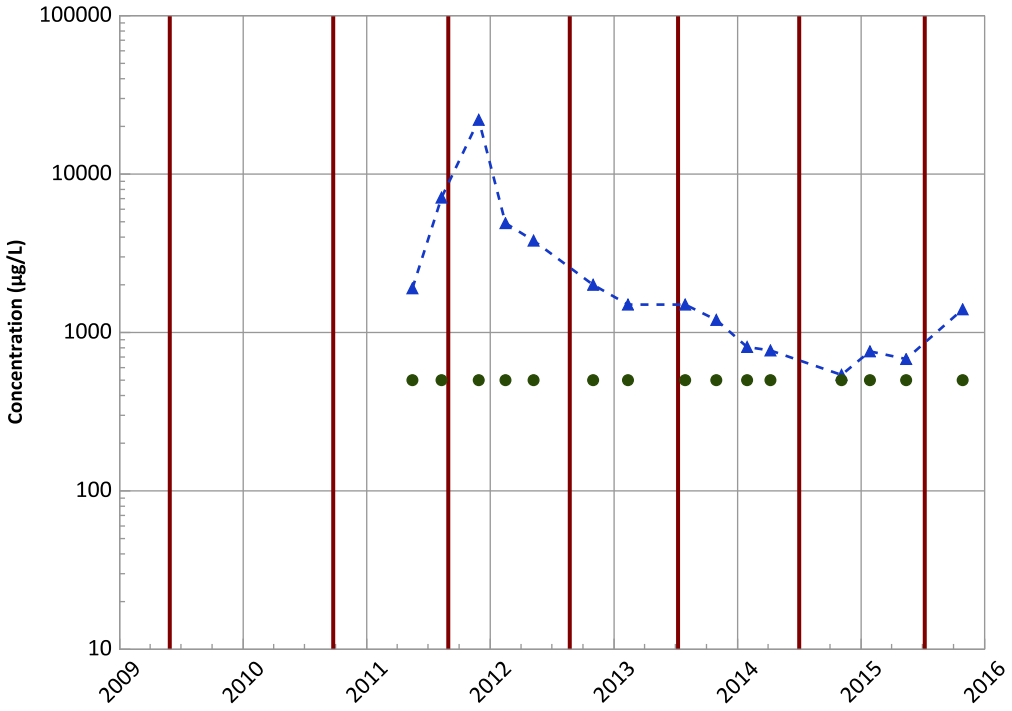


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

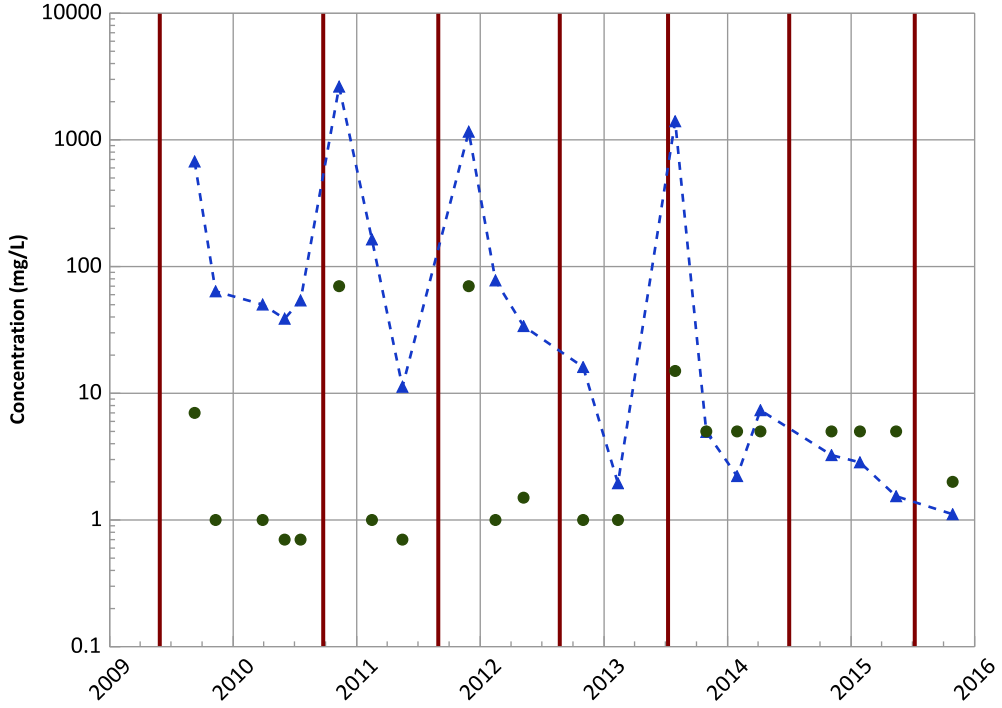


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

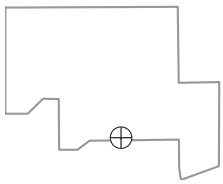
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

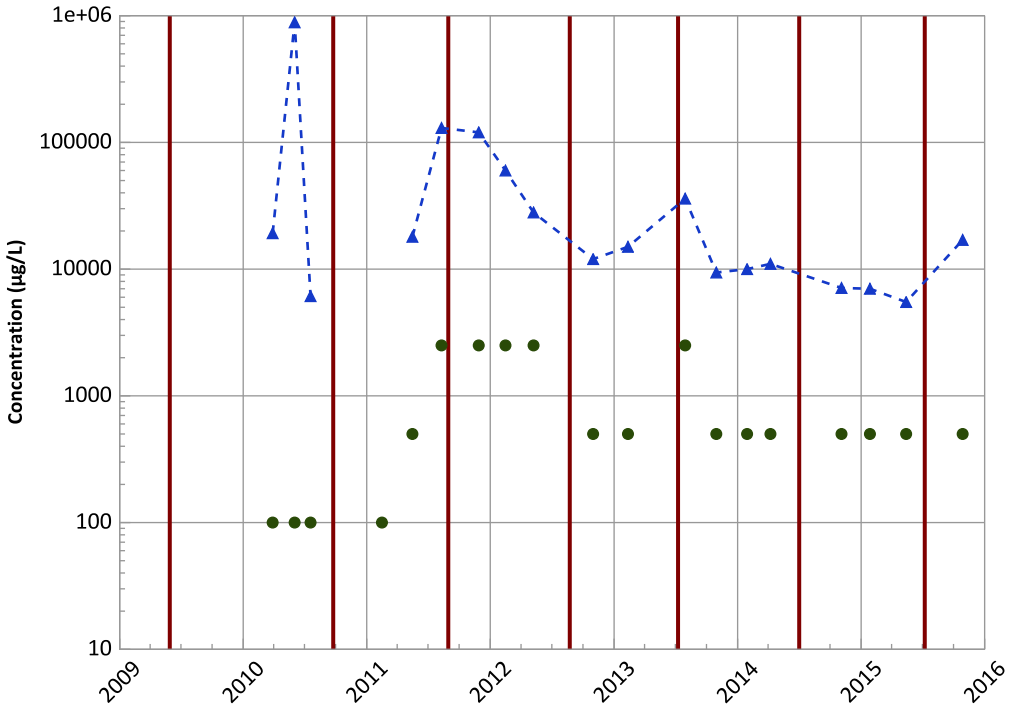
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

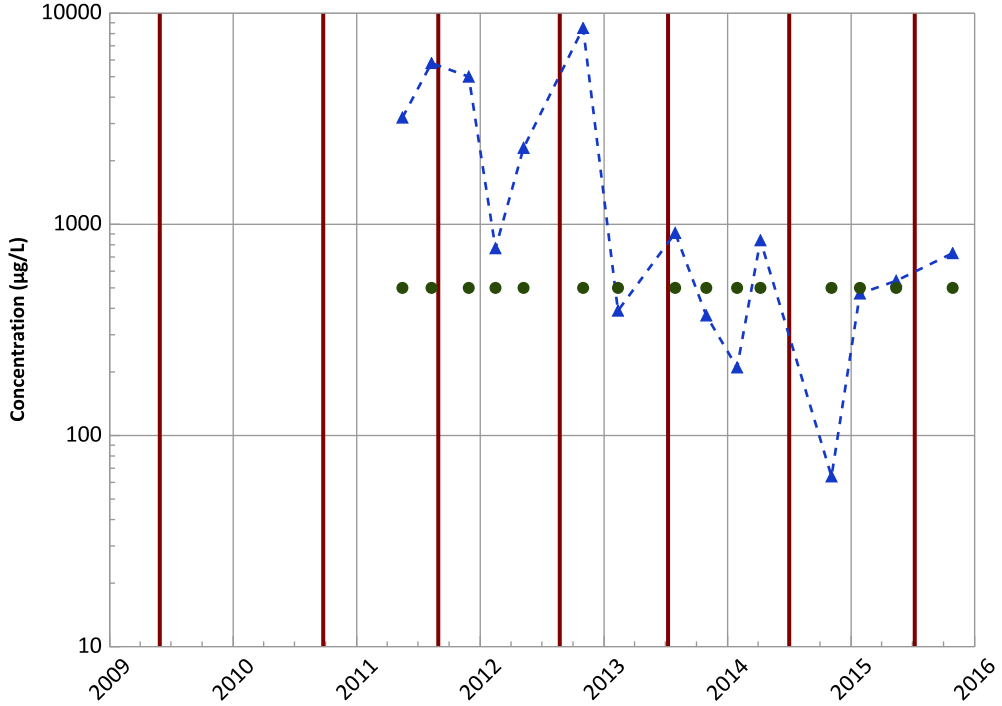


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Ferric Iron Trend



Concentration Trend

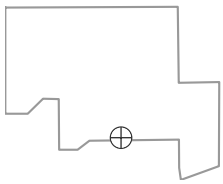
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

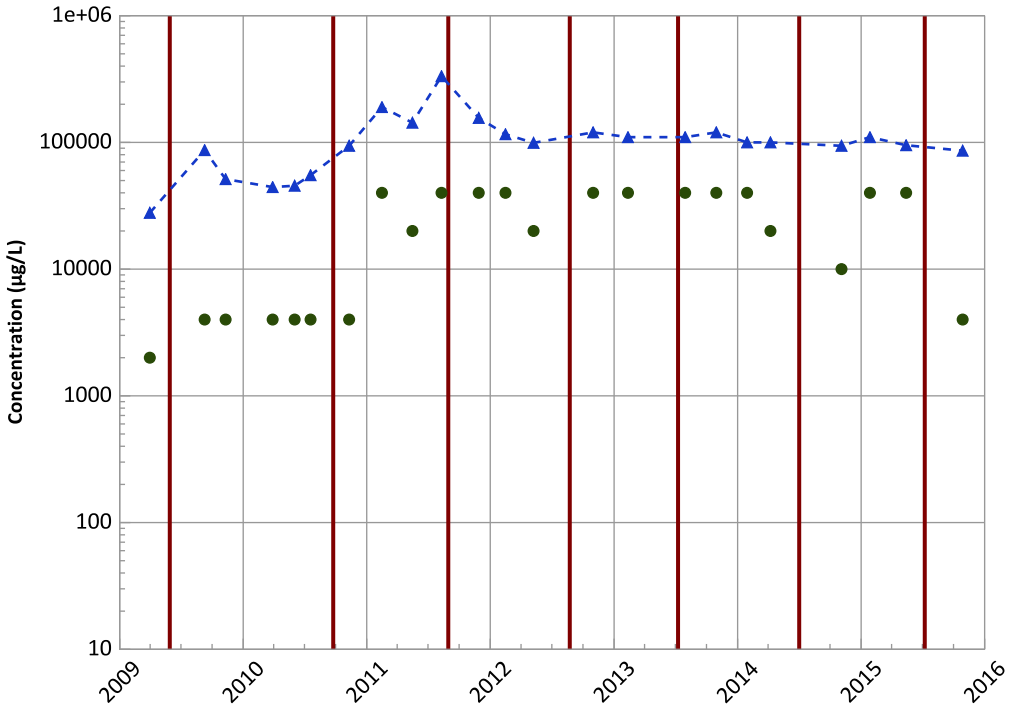
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

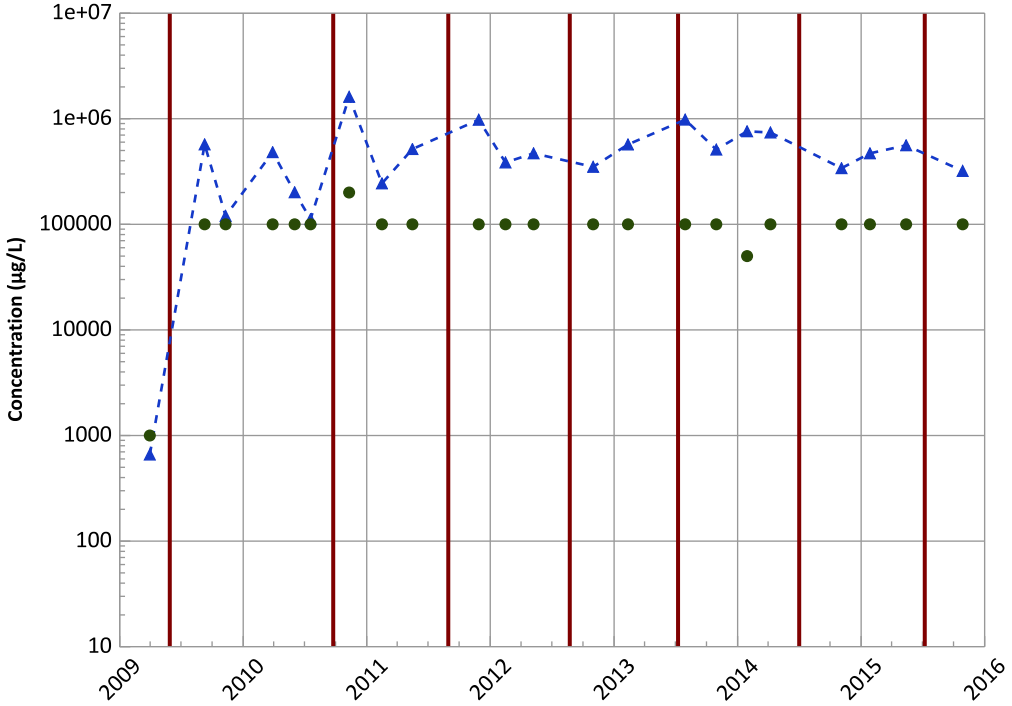


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Total Organic Carbon Trend



Concentration Trend

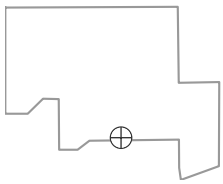
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

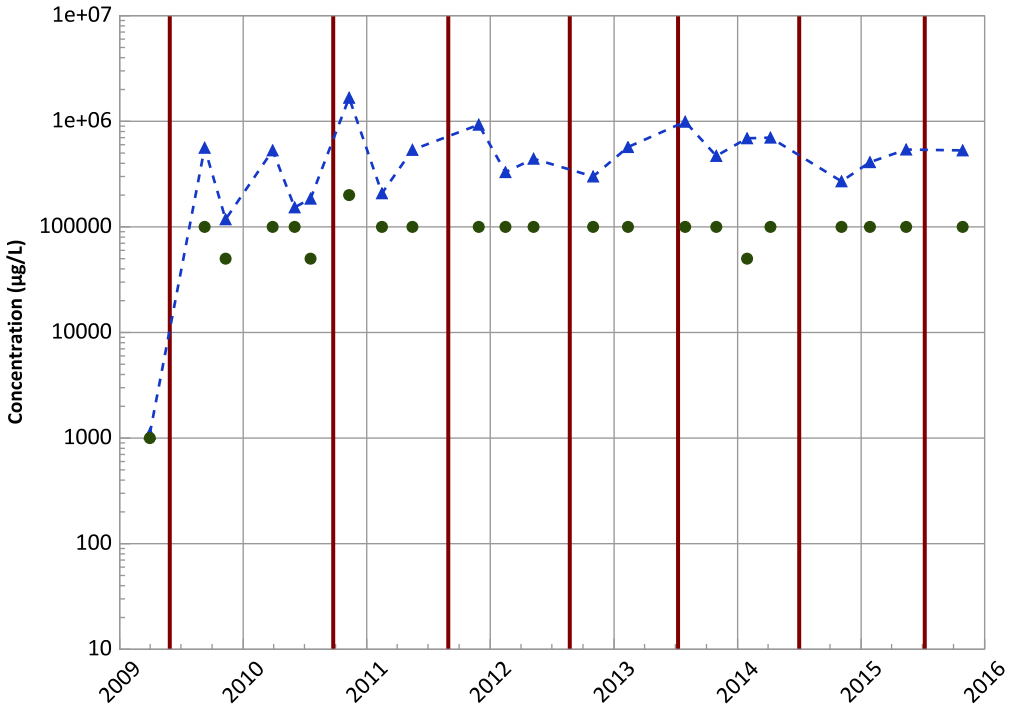
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

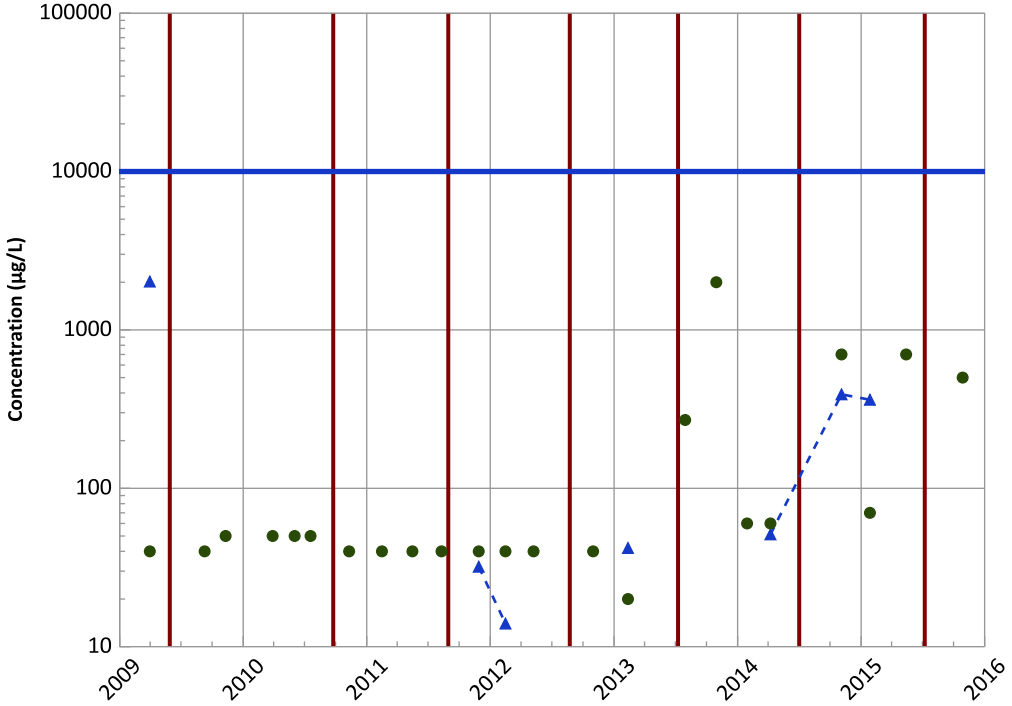


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

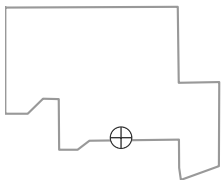
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

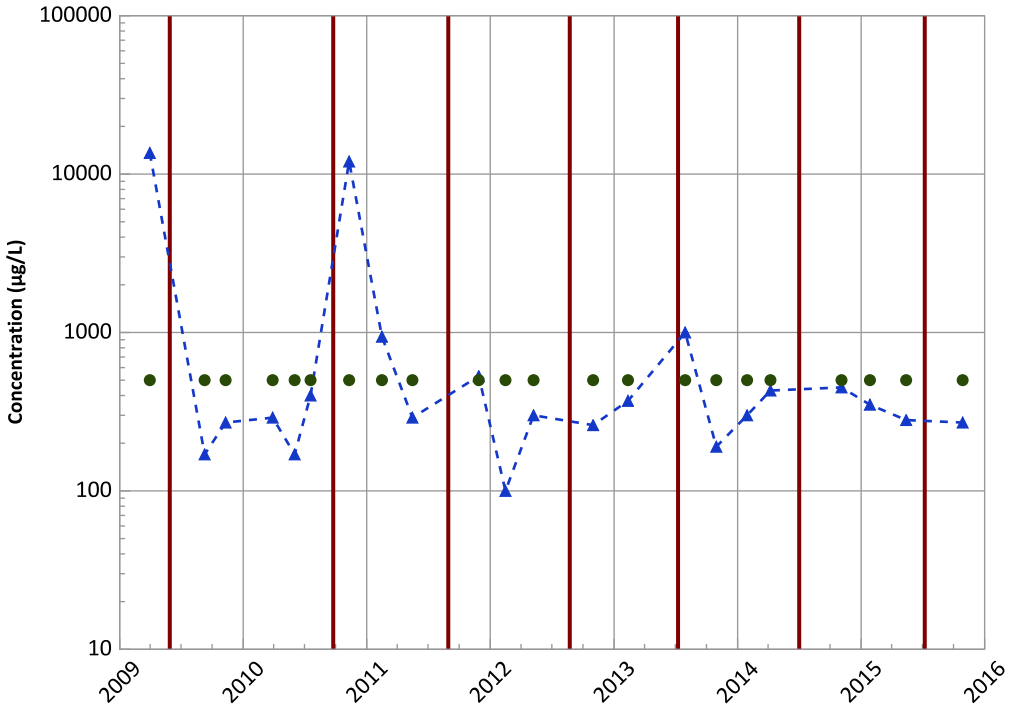
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

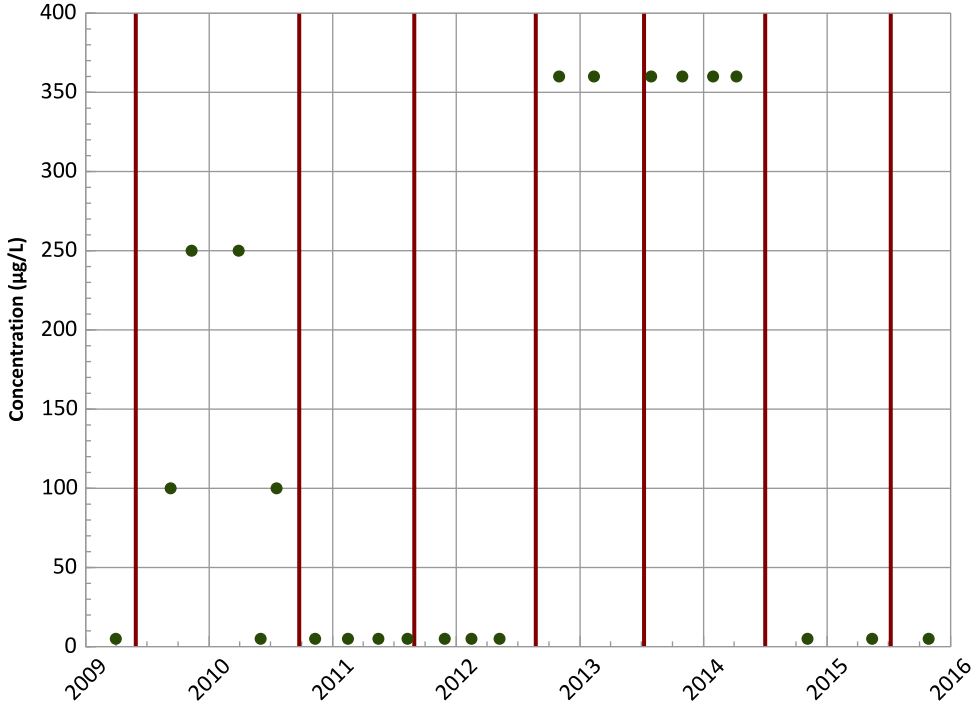


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Ethene (Ethylene) Trend



Concentration Trend

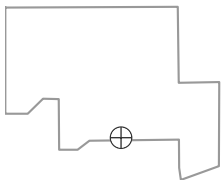
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

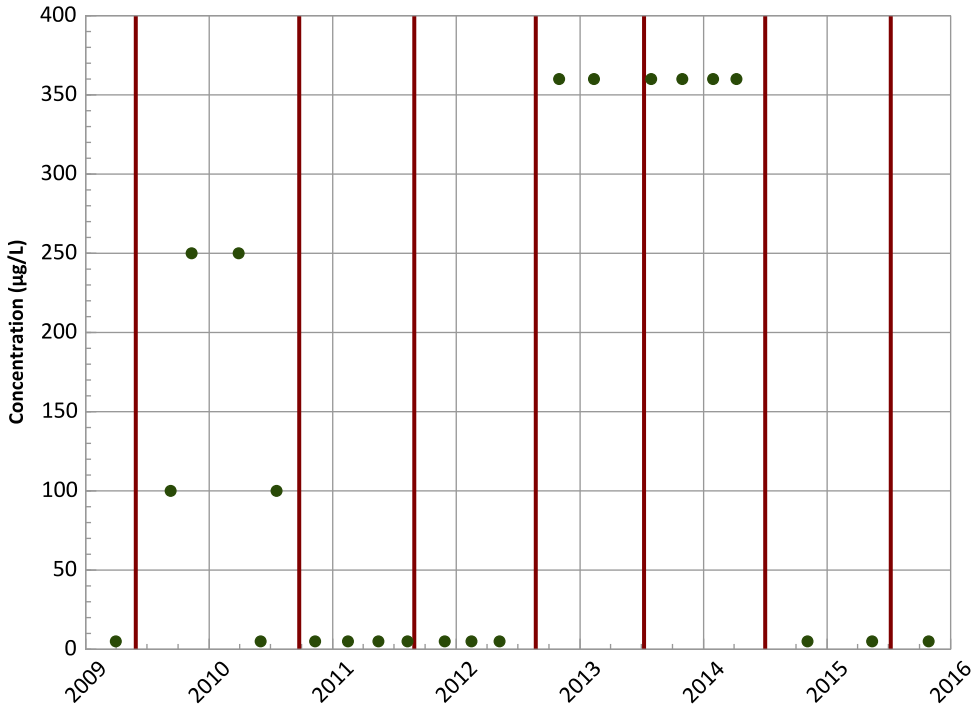
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB059 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

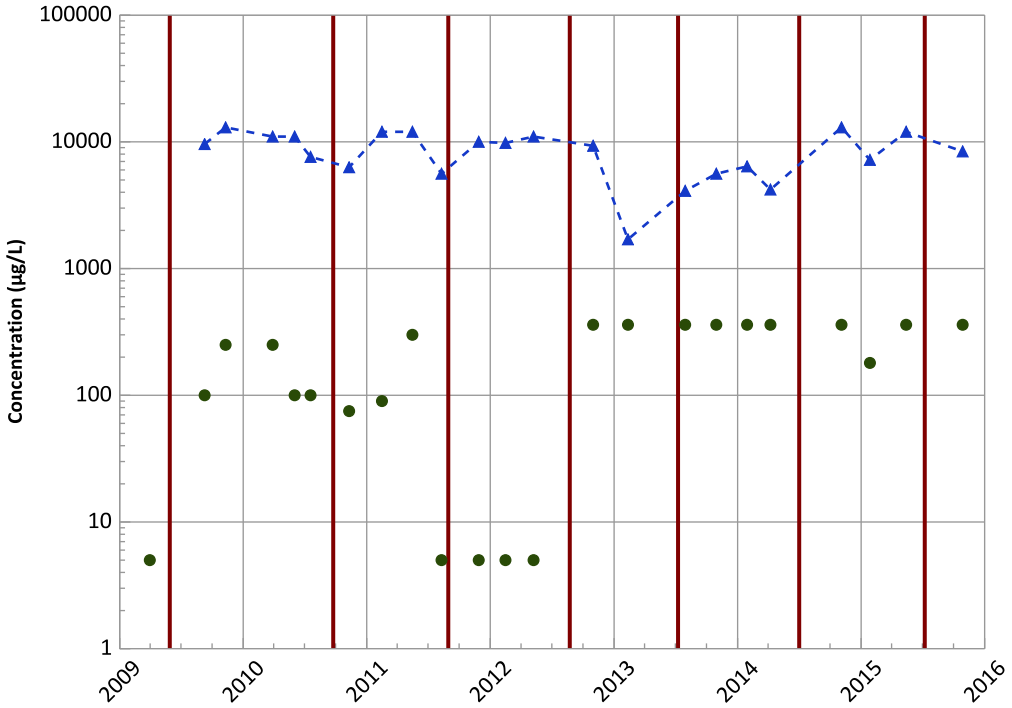


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

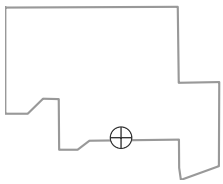
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

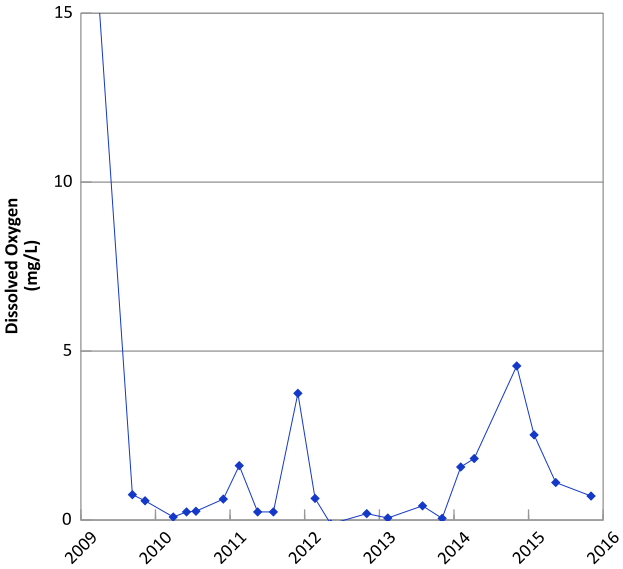
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 10/28/2015
Analysis Date: 02/26/2016

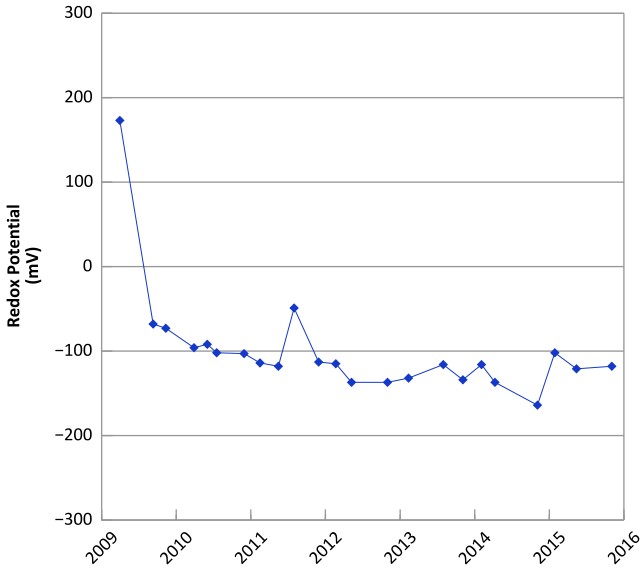
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

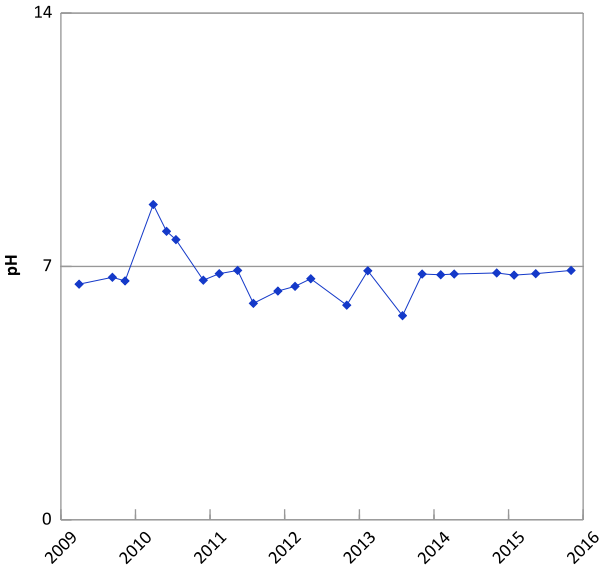
Well Location

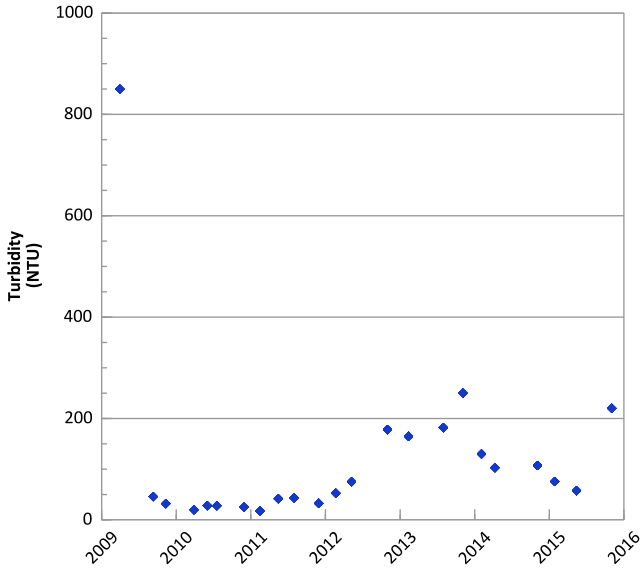


PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



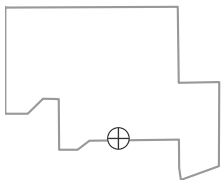






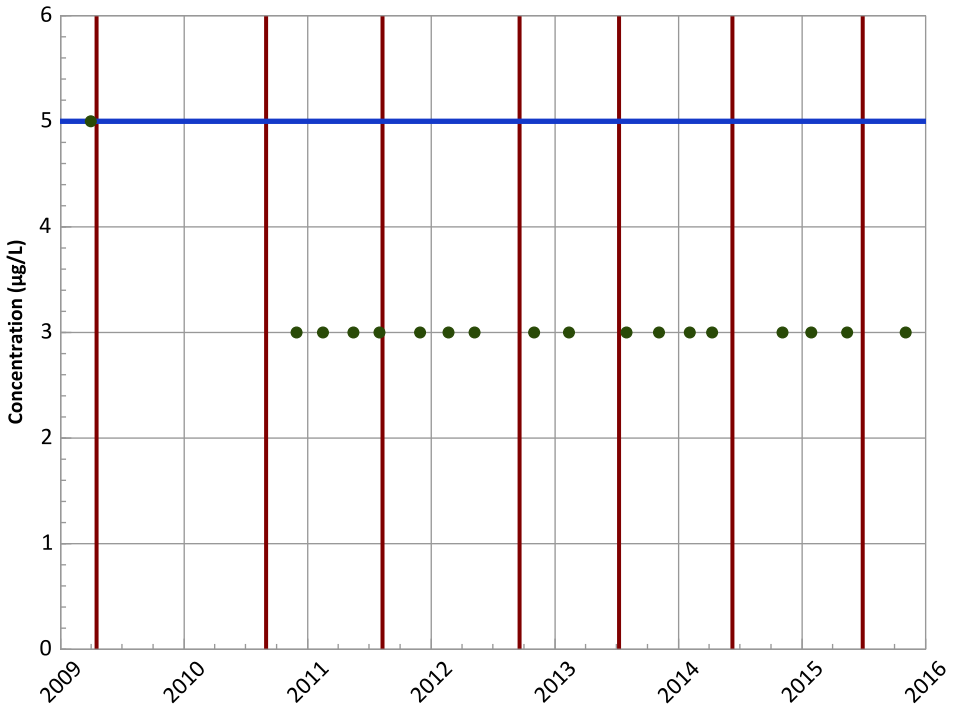
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

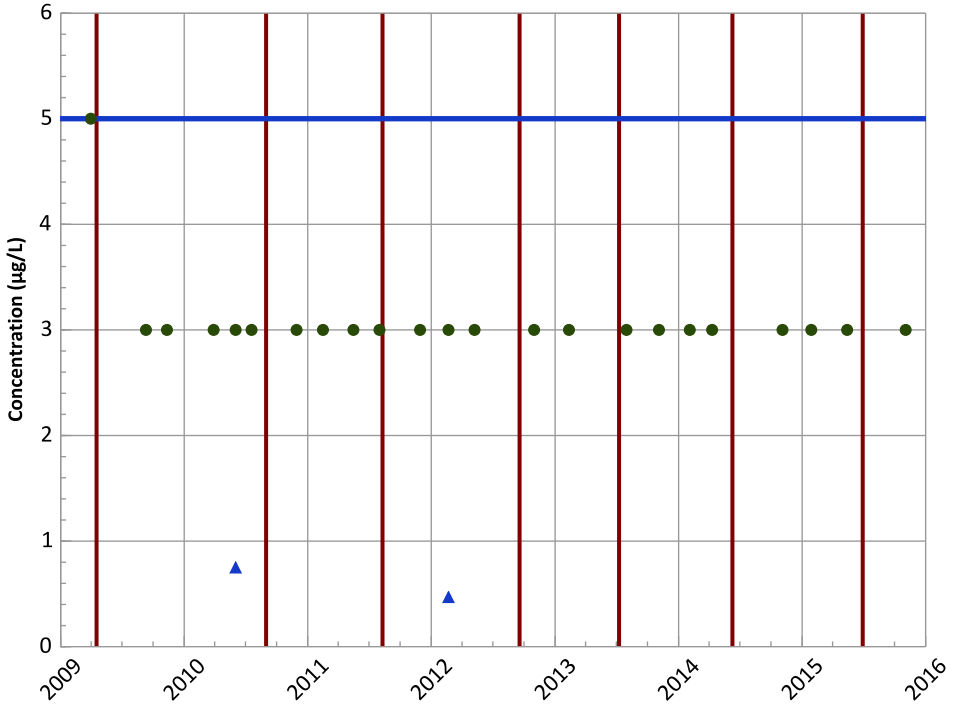


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

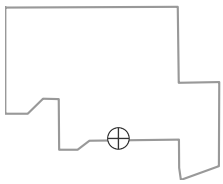
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

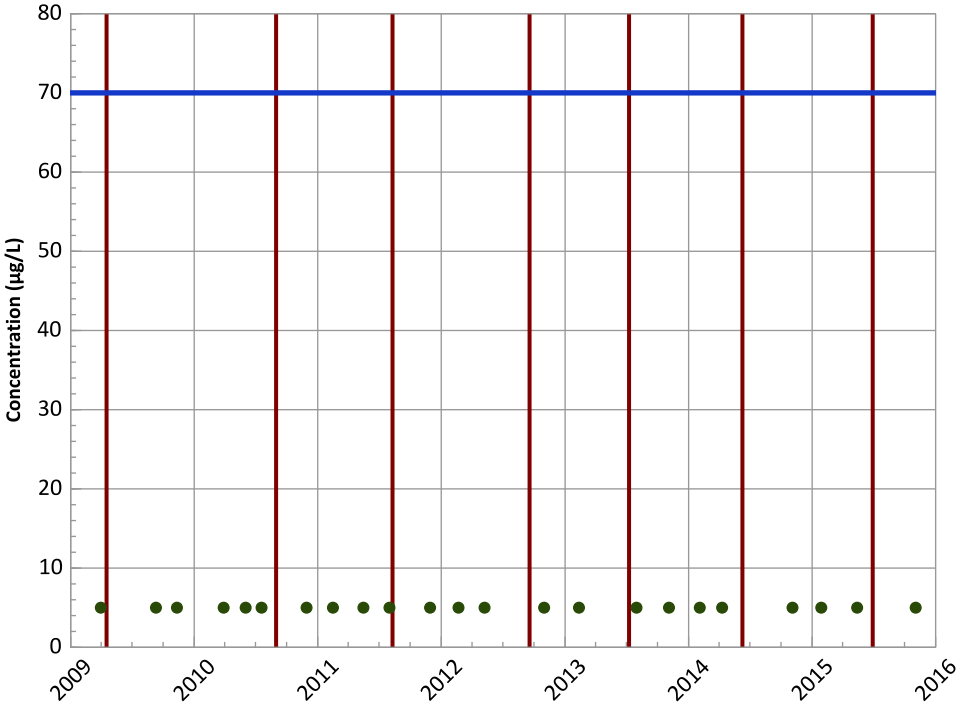
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

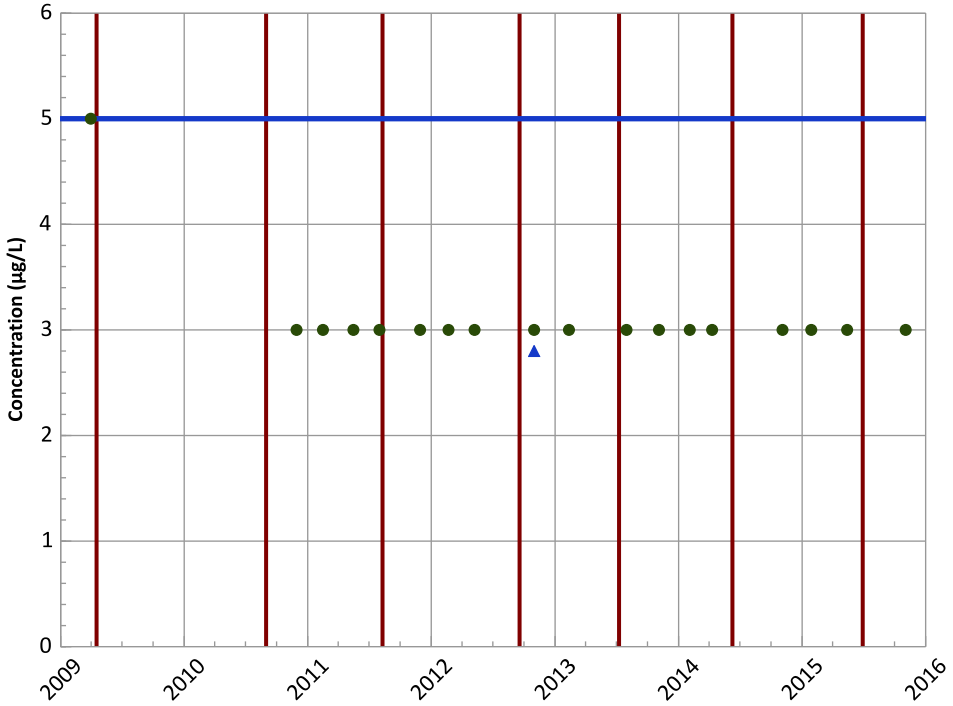


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

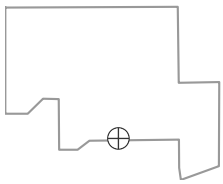
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

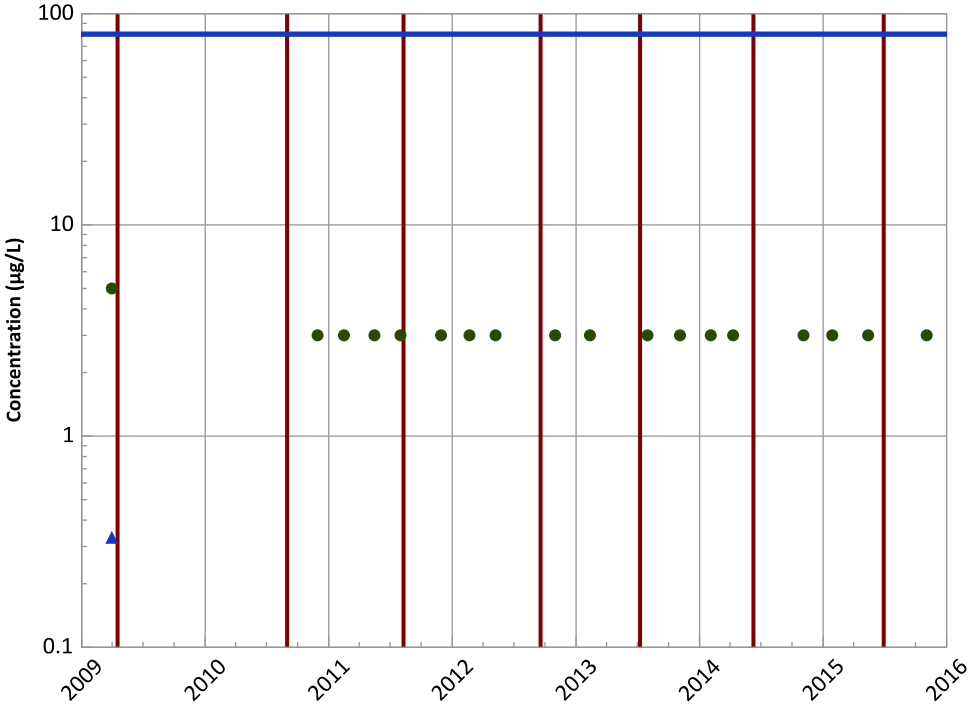
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

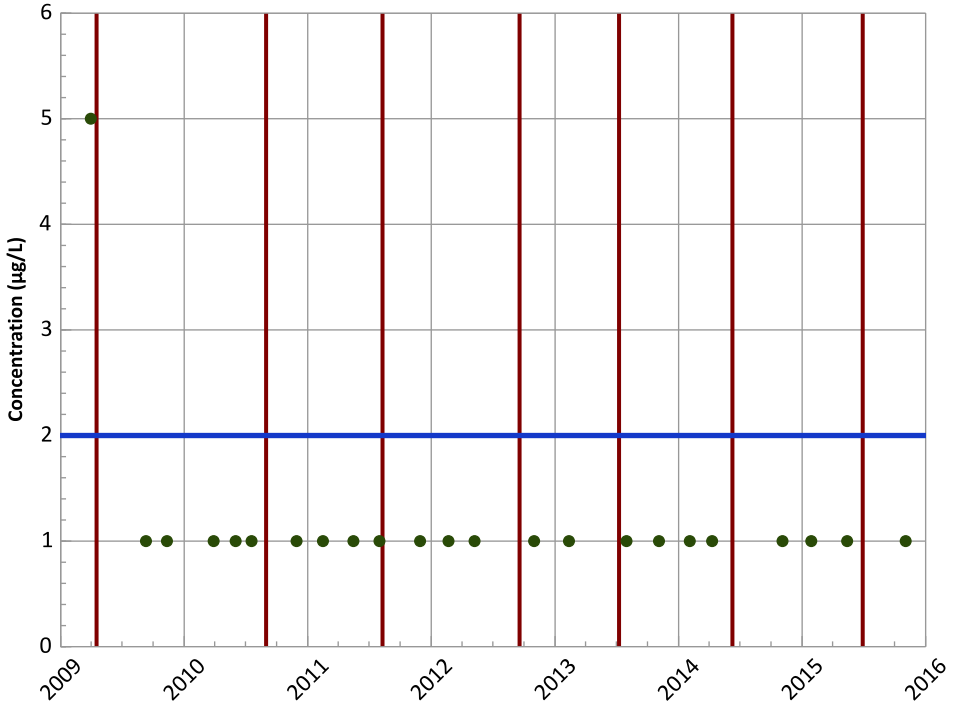


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

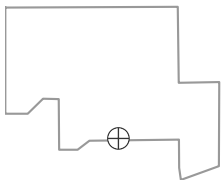
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

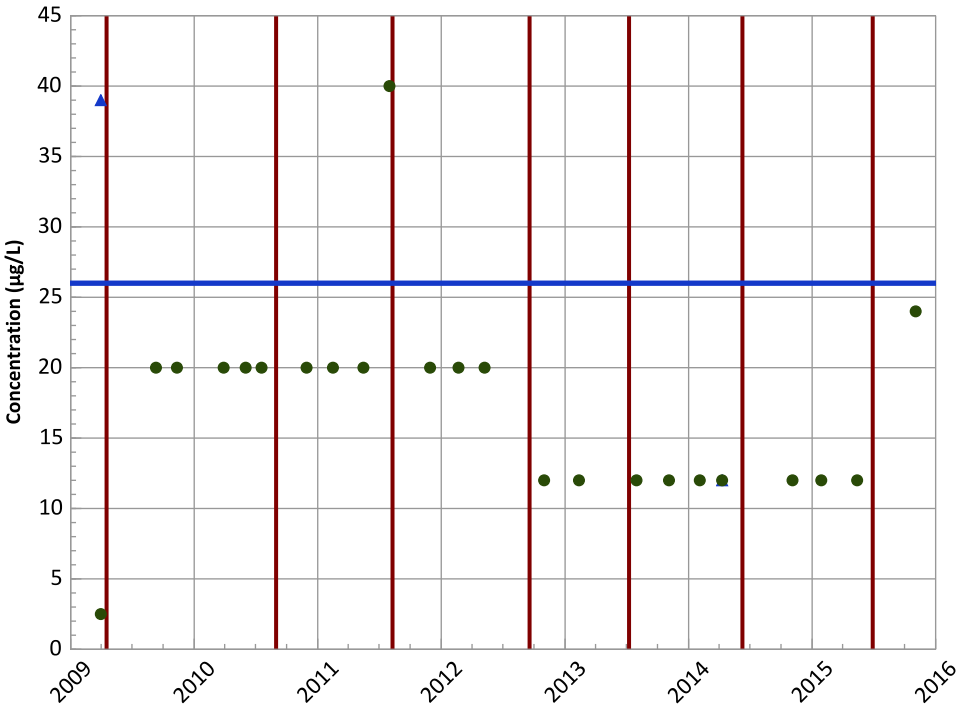
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

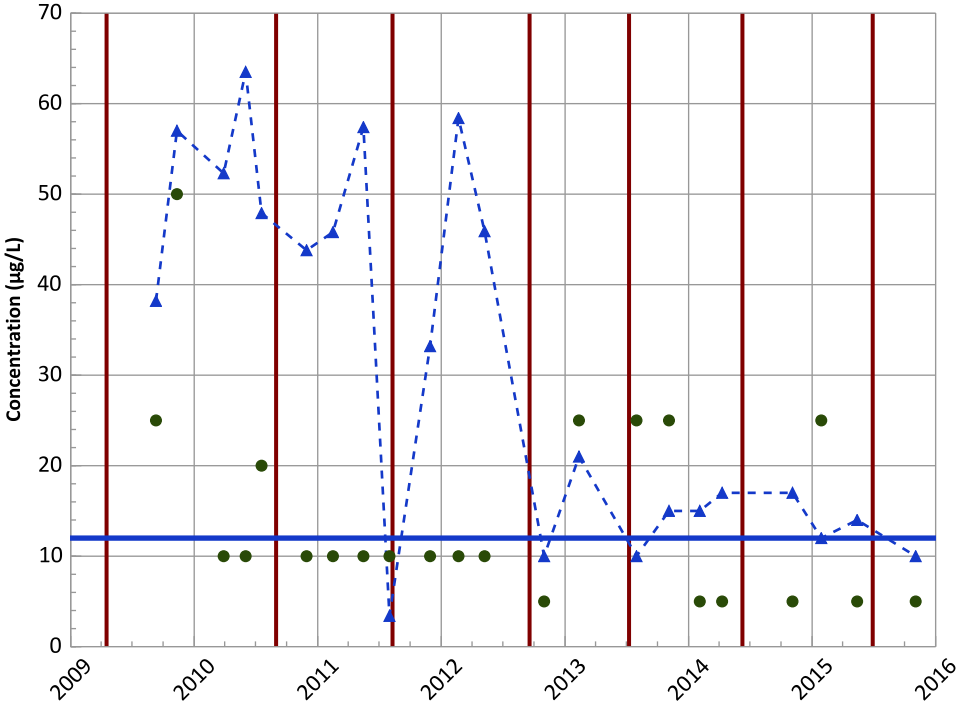


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

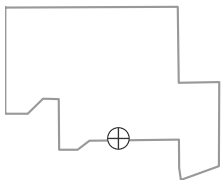
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

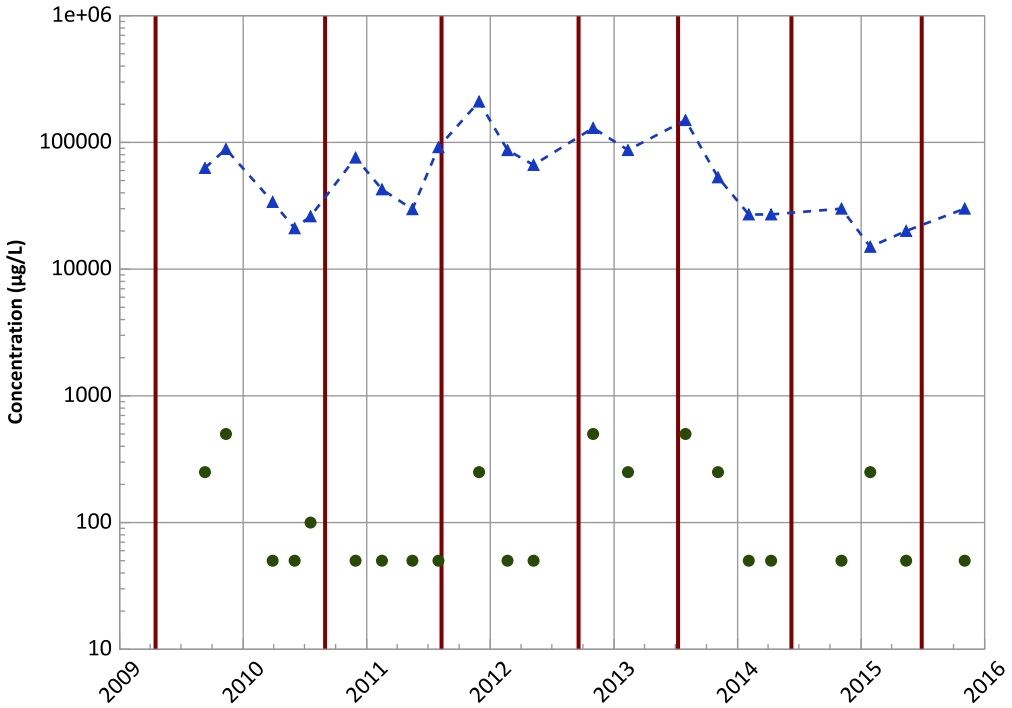
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

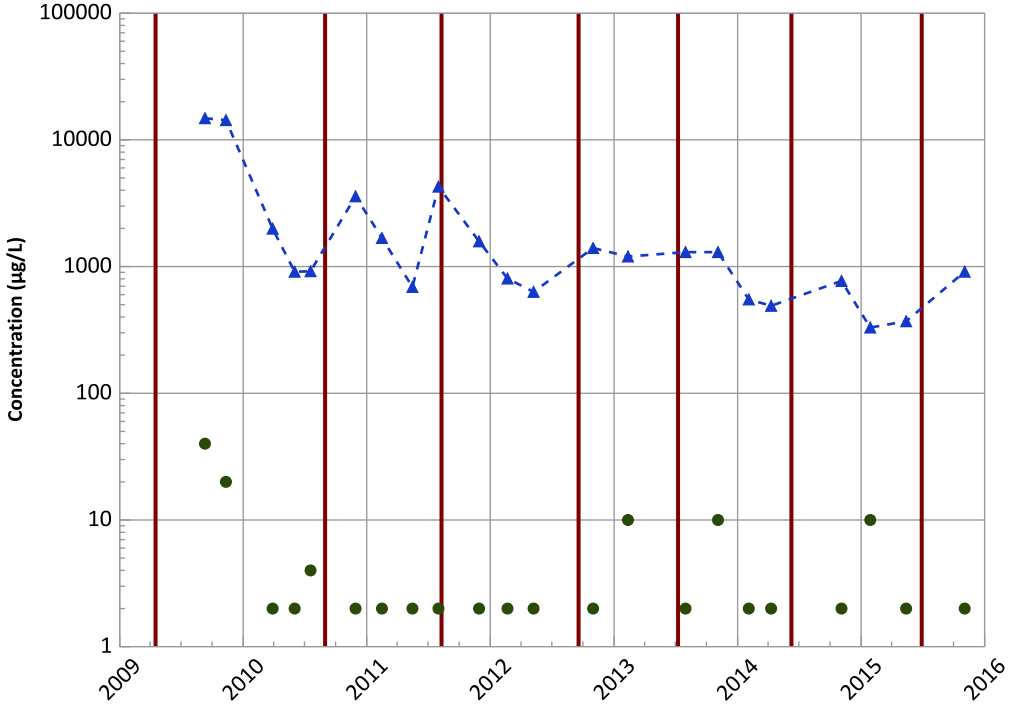


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

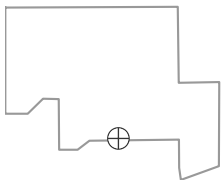
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

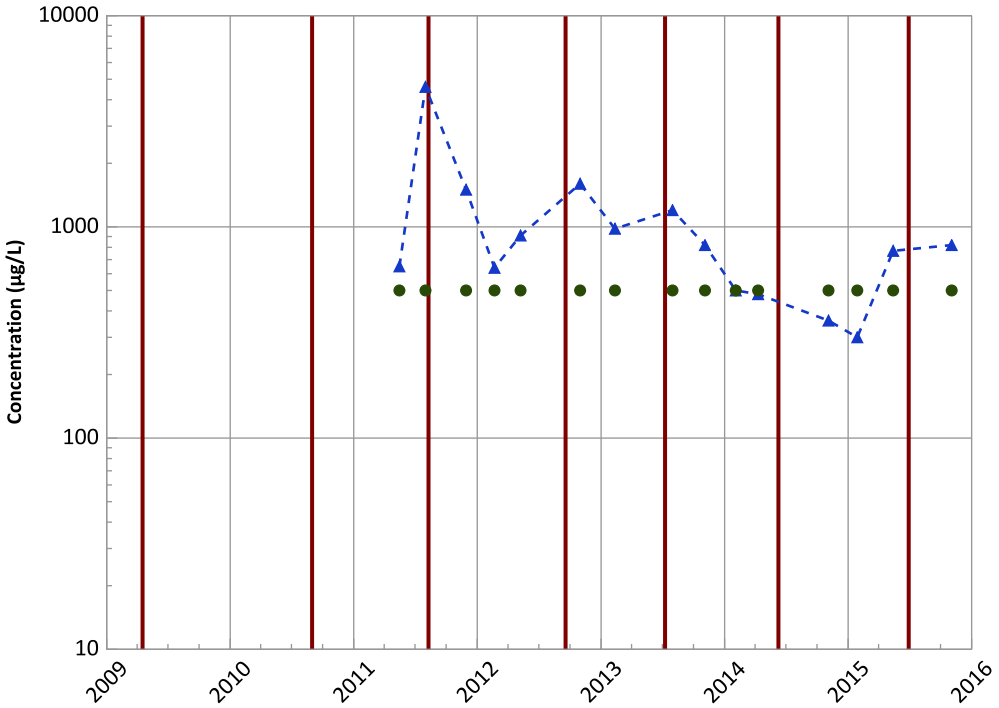
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

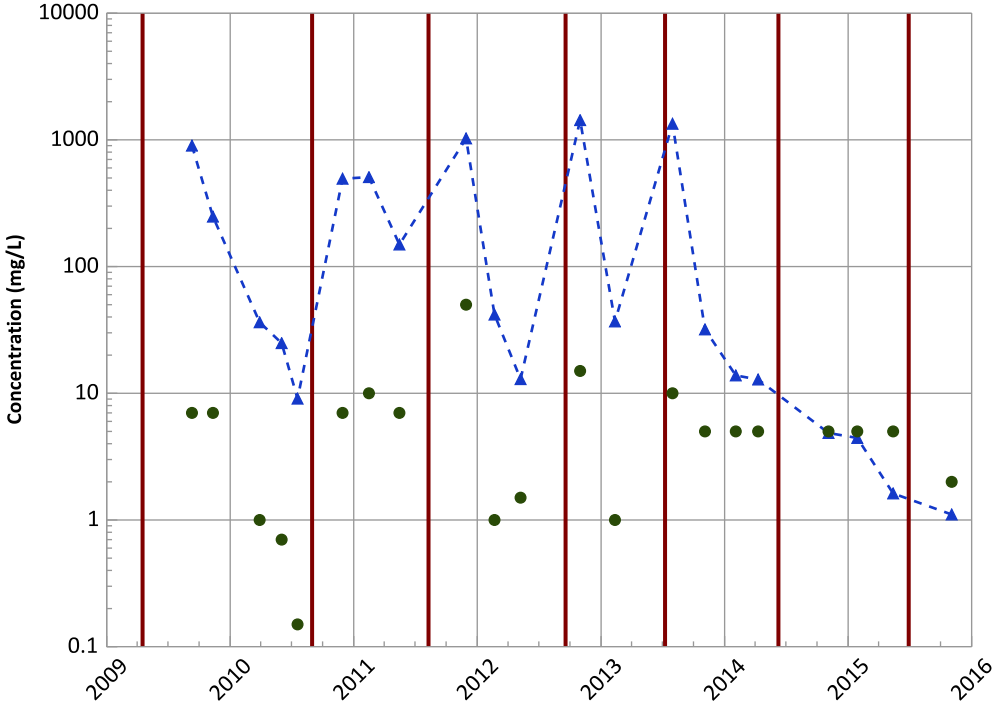


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

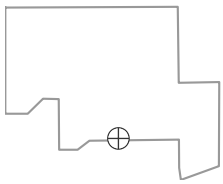
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

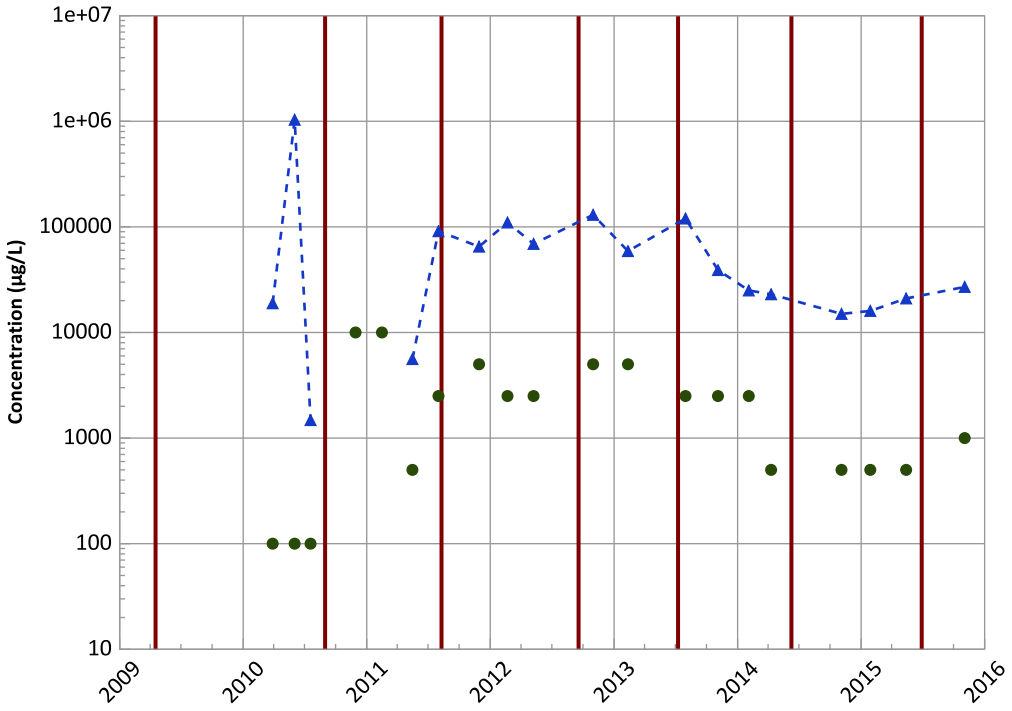
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

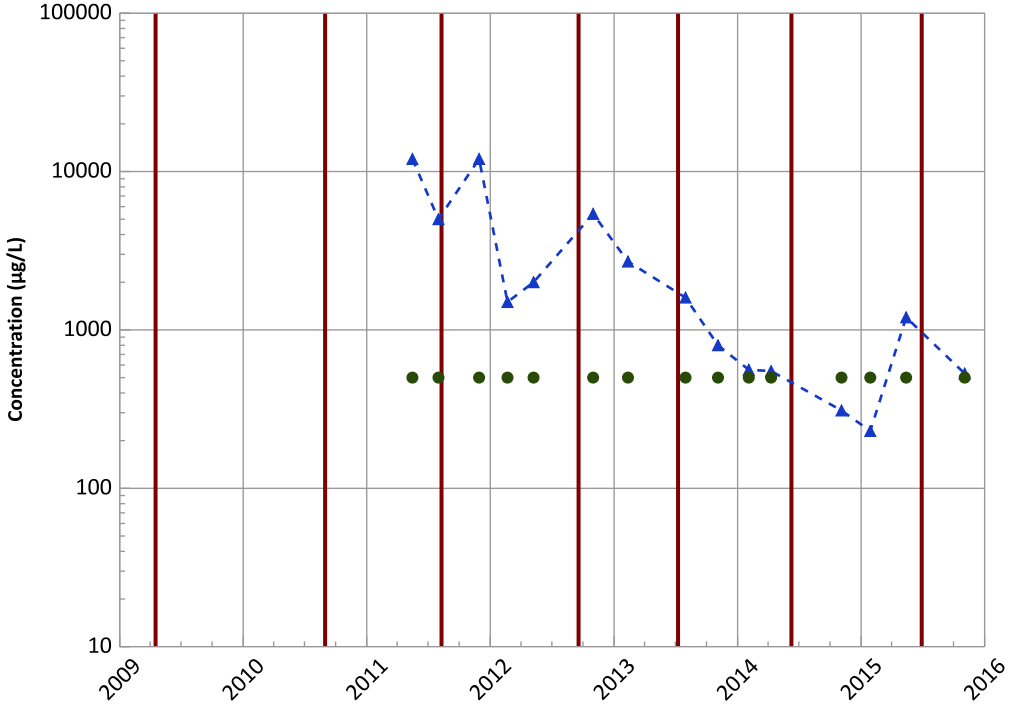


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Ferric Iron Trend



Concentration Trend

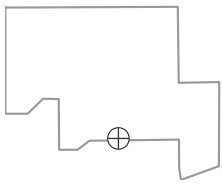
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

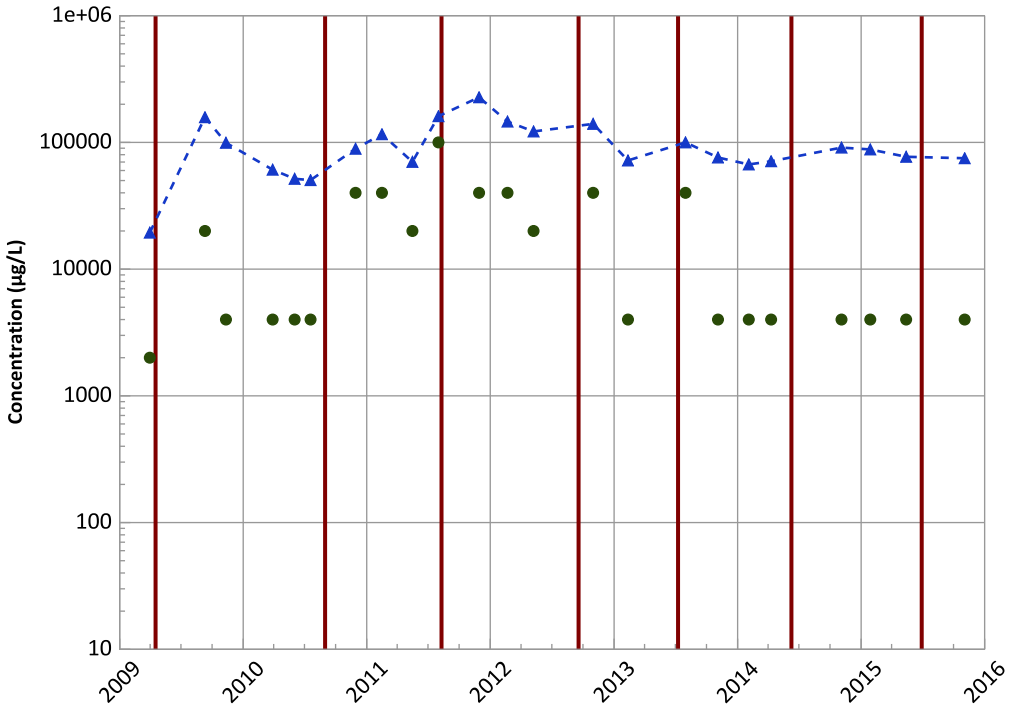
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

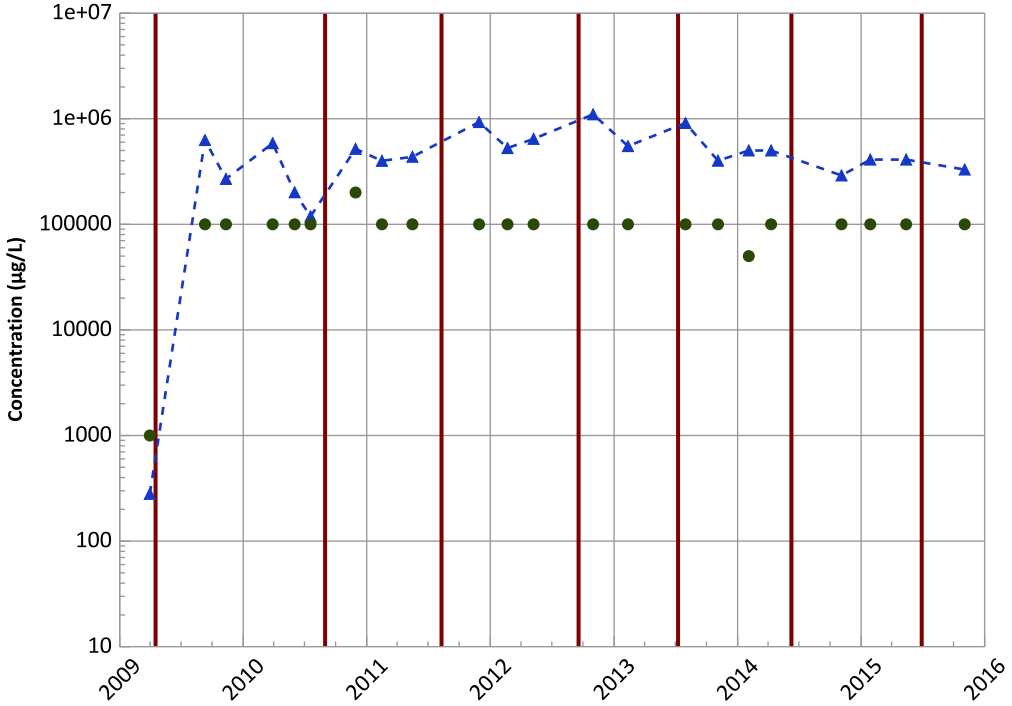


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Total Organic Carbon Trend



Concentration Trend

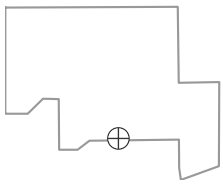
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

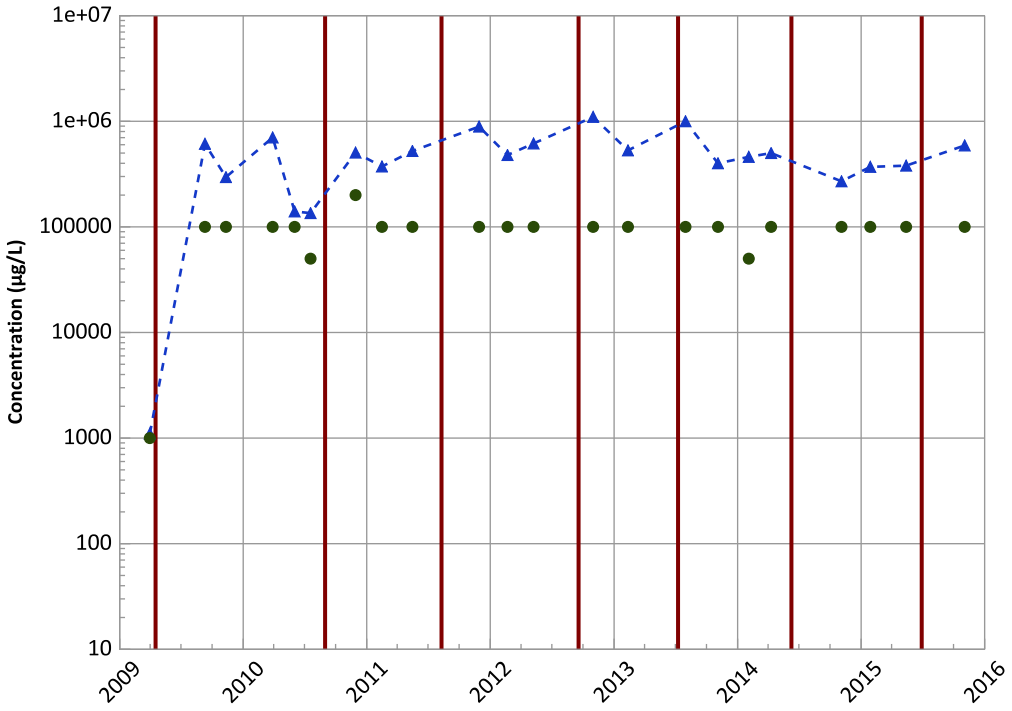
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

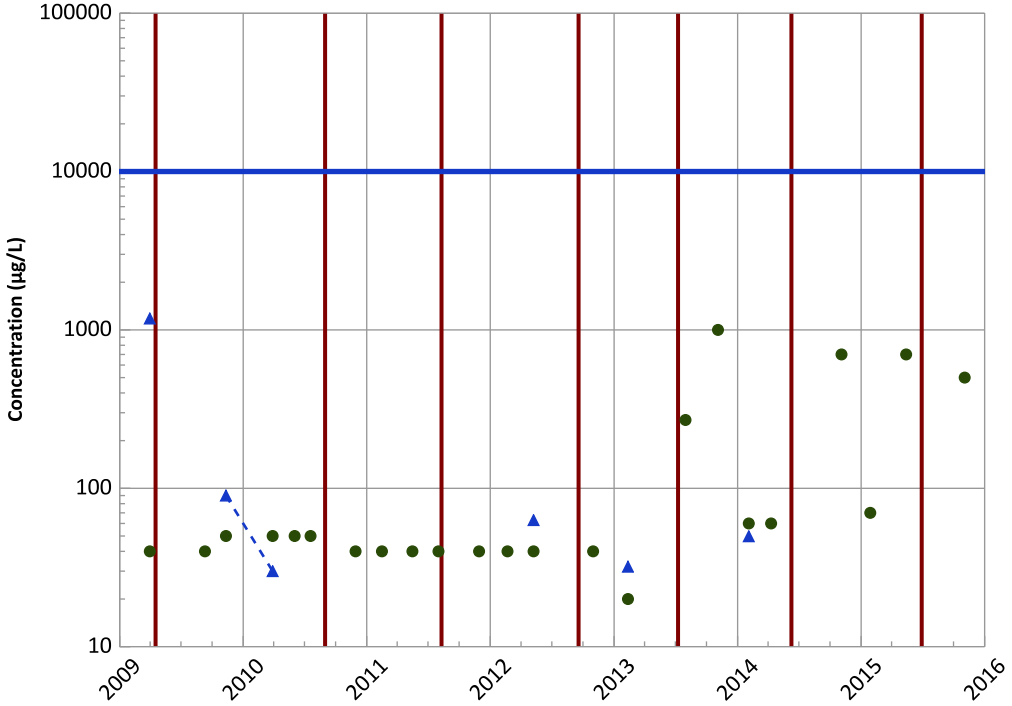


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

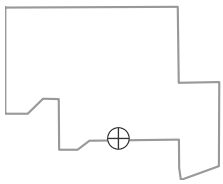
MAROS Mann-Kendall Method
All Data
Probably Increasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

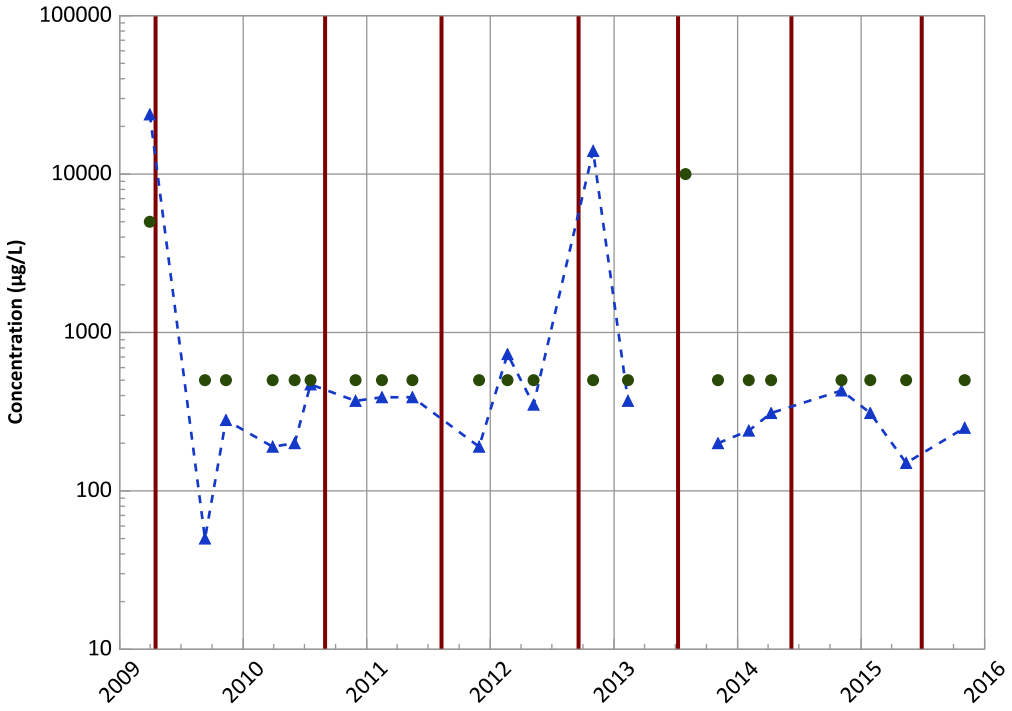
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

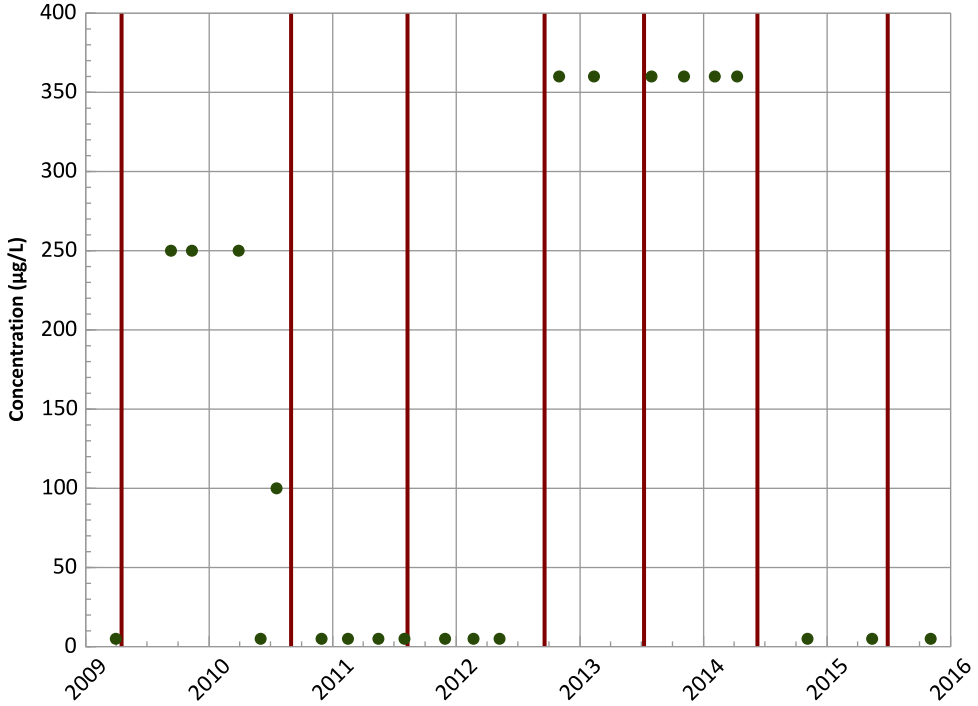


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Ethene (Ethylene) Trend



Concentration Trend

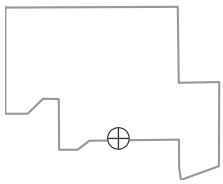
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

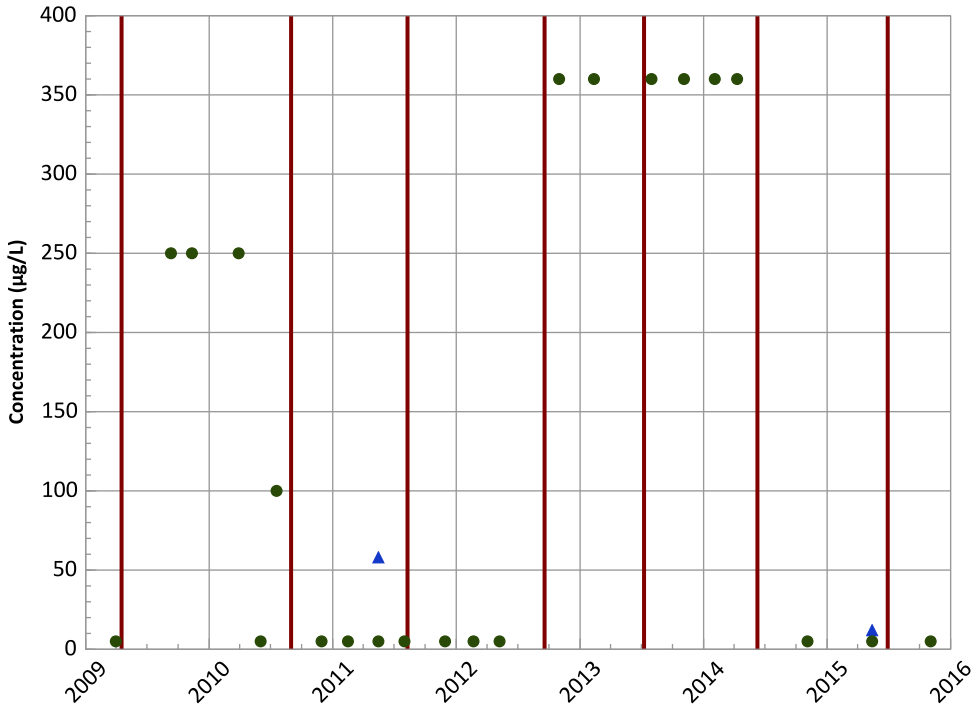
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB063 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

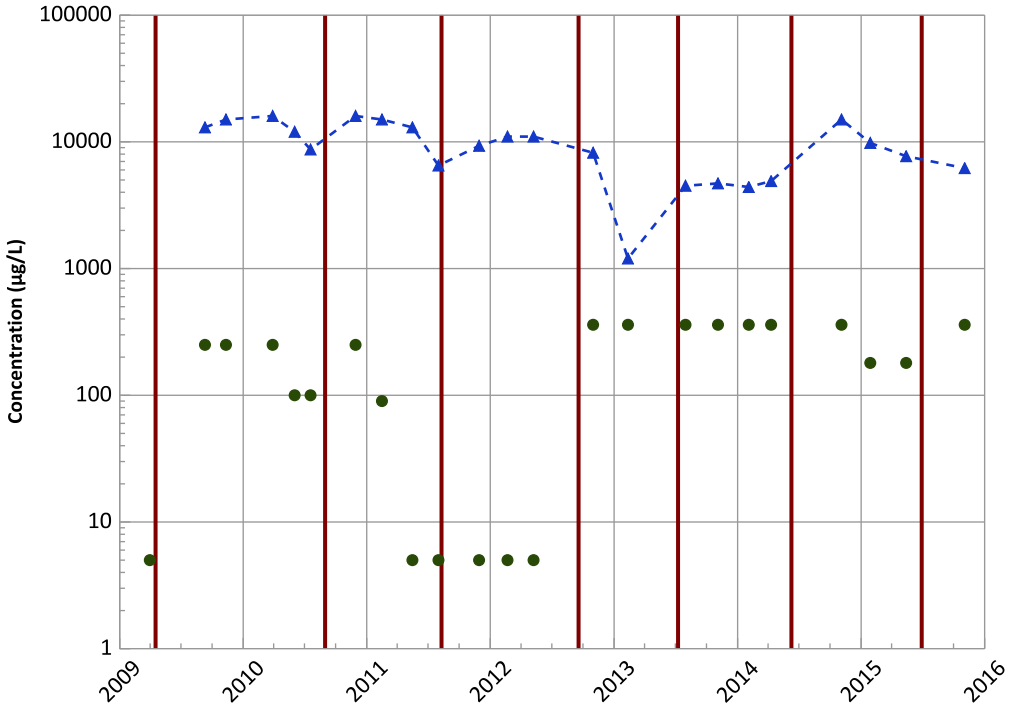


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

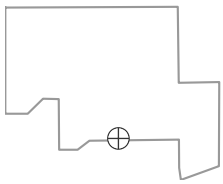
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

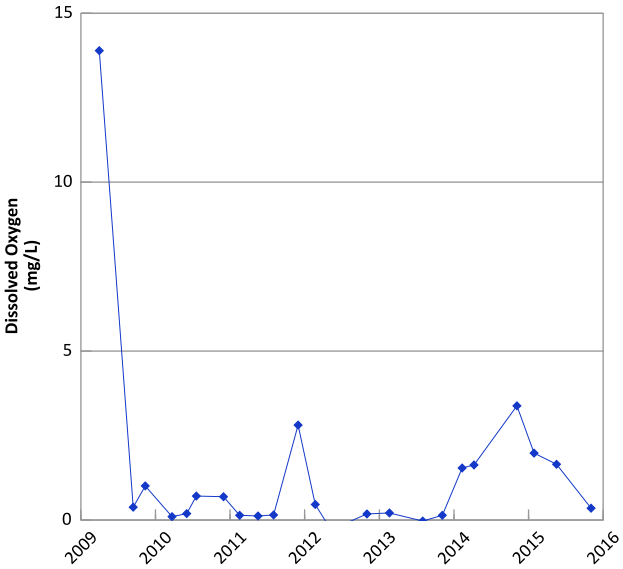
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/31/2009 to 11/03/2015
Analysis Date: 02/26/2016

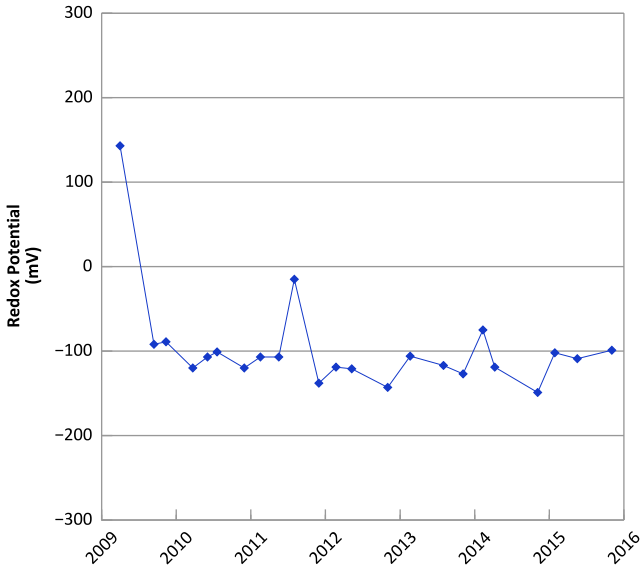
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

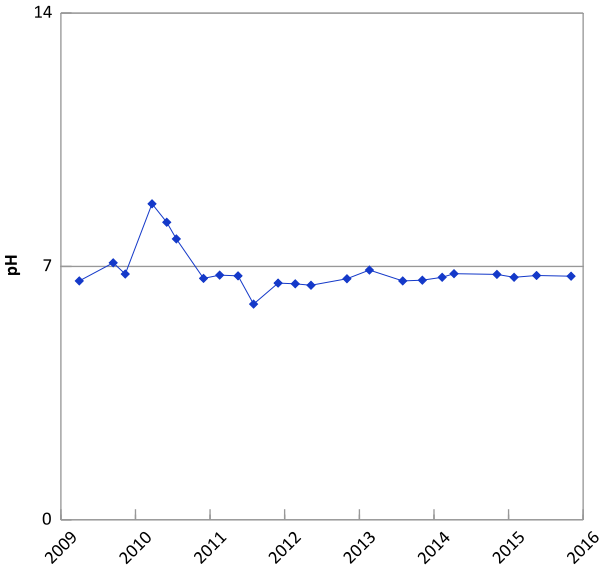
Well Location

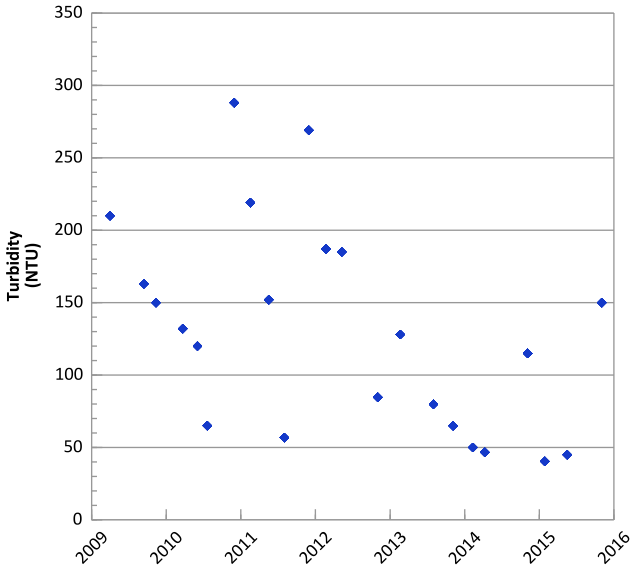


PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



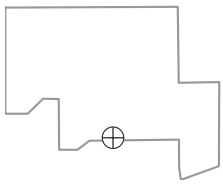






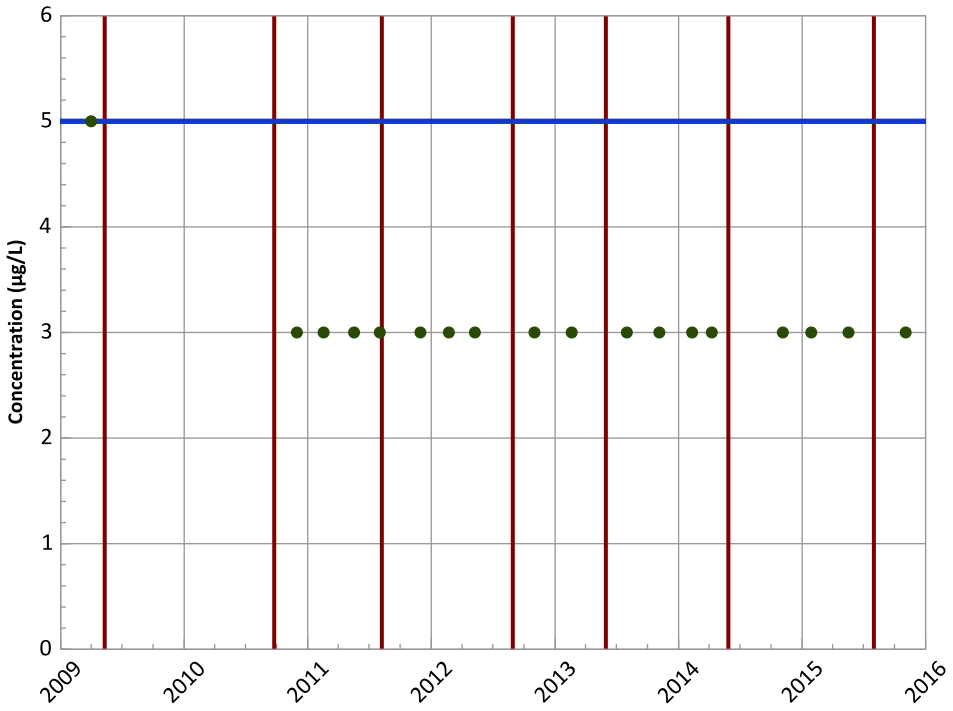
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

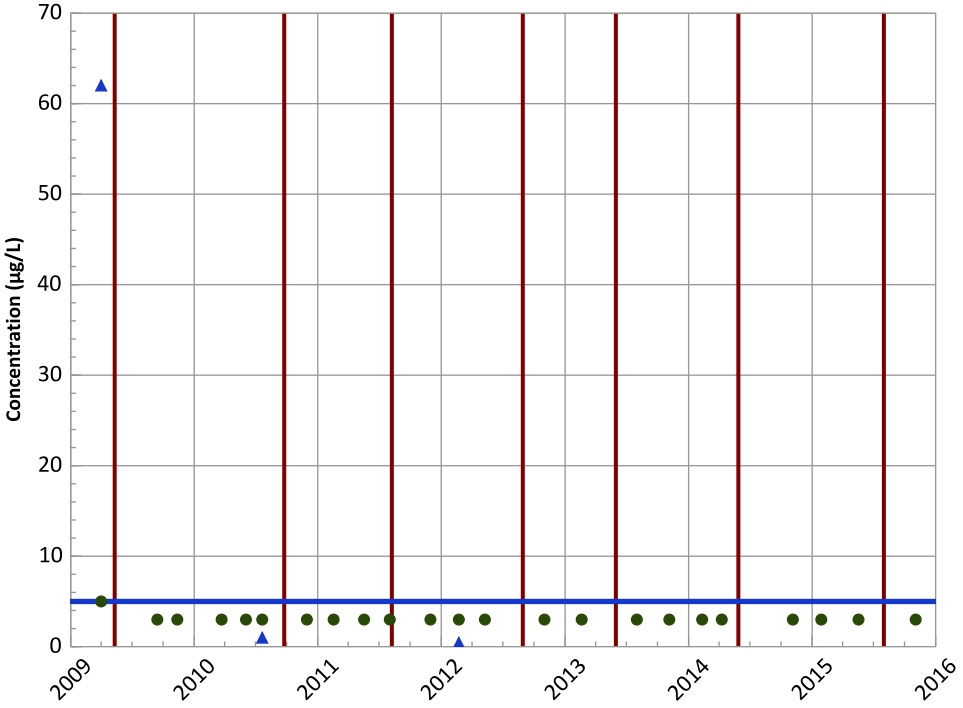


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

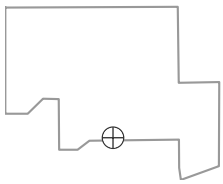
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

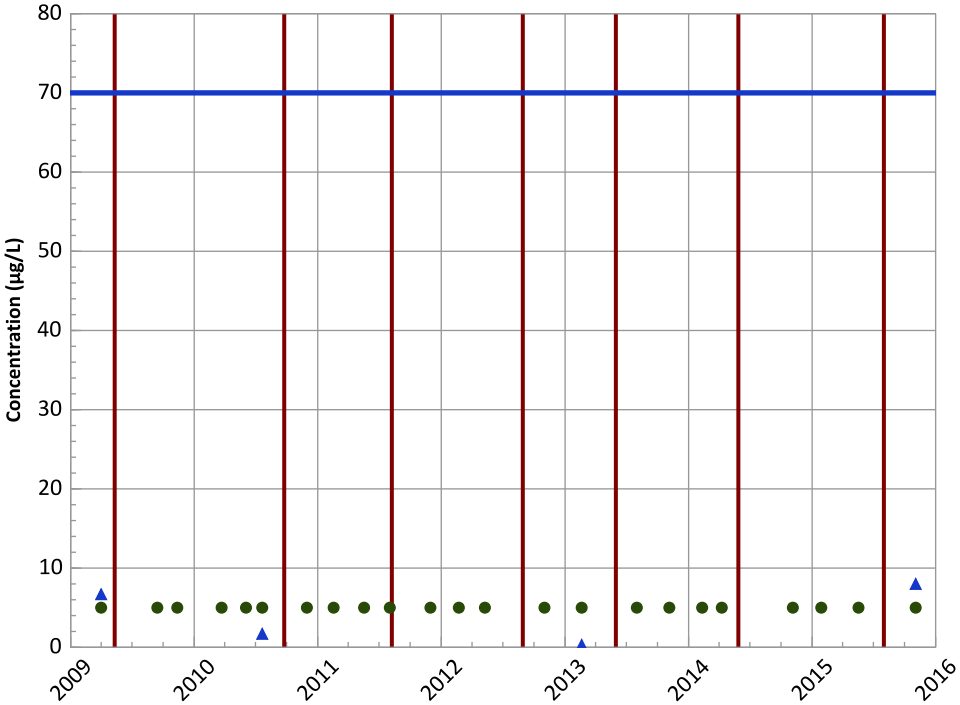
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

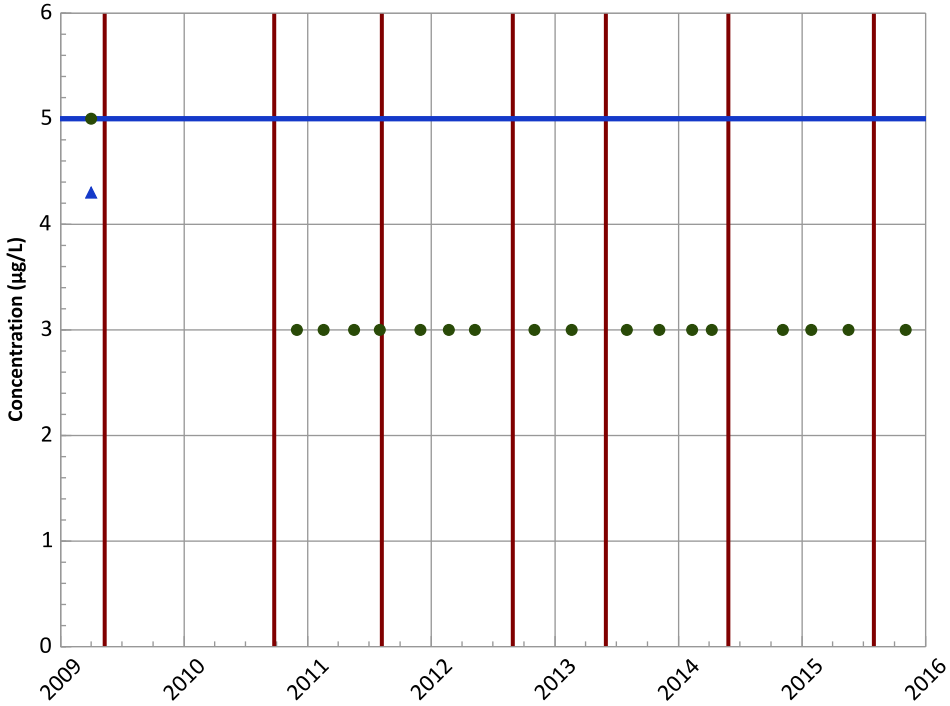


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

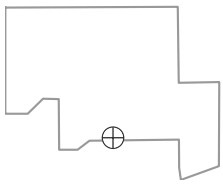
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

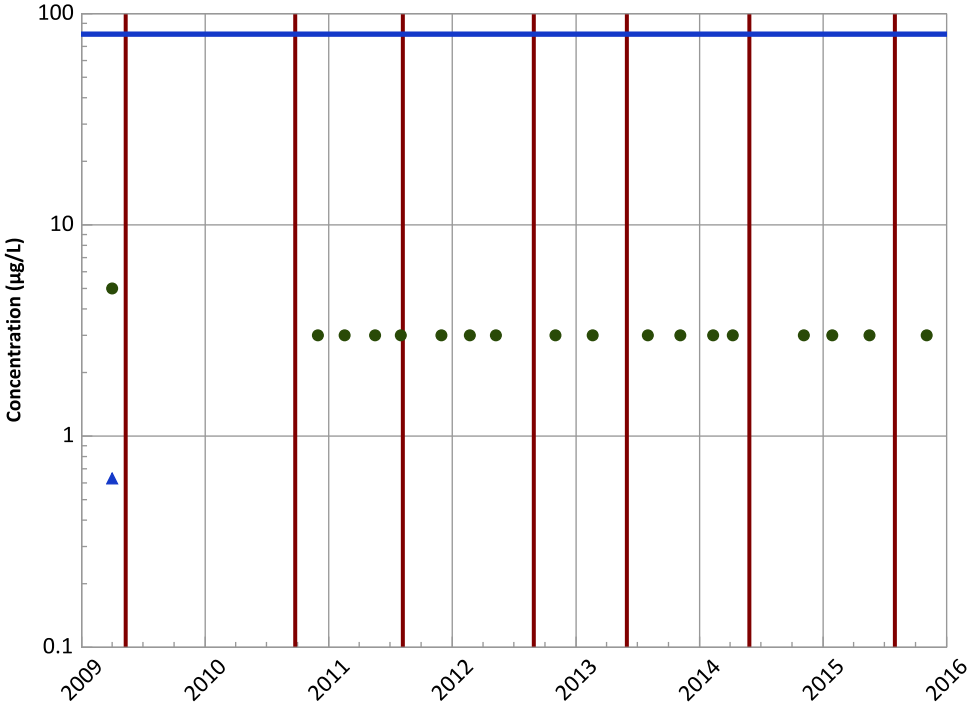
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

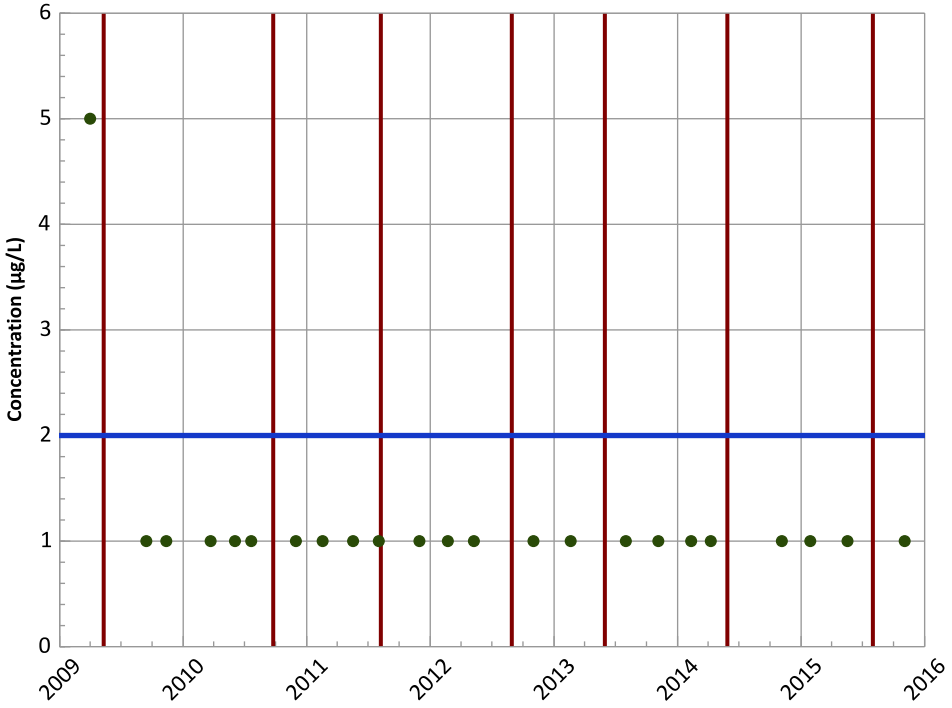


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend

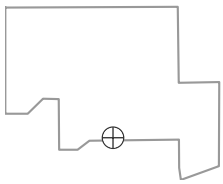


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

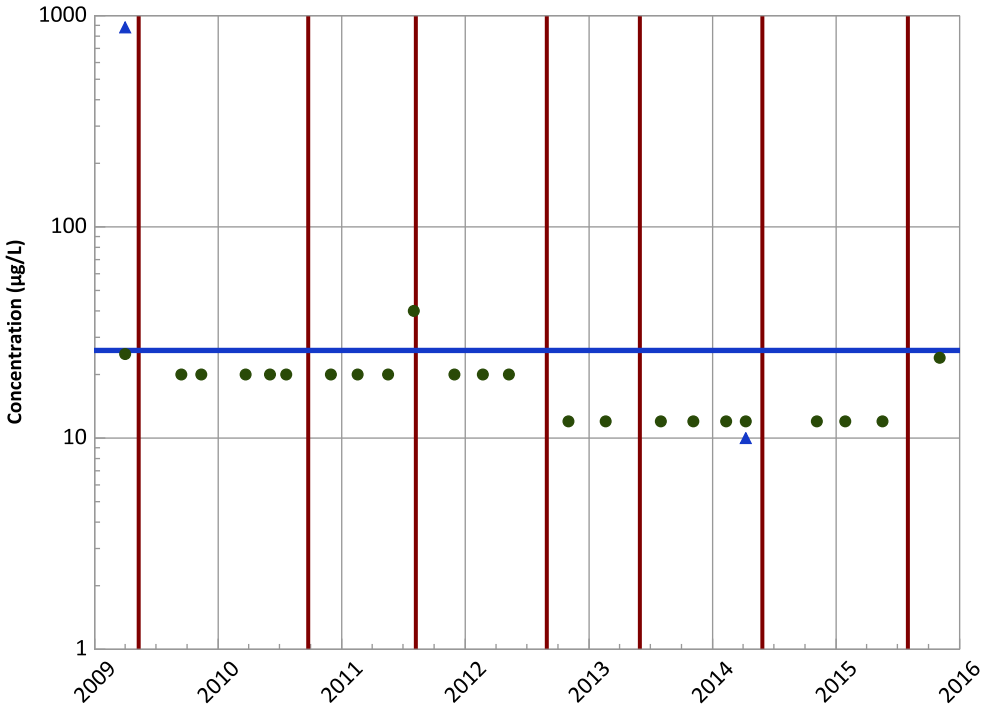


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

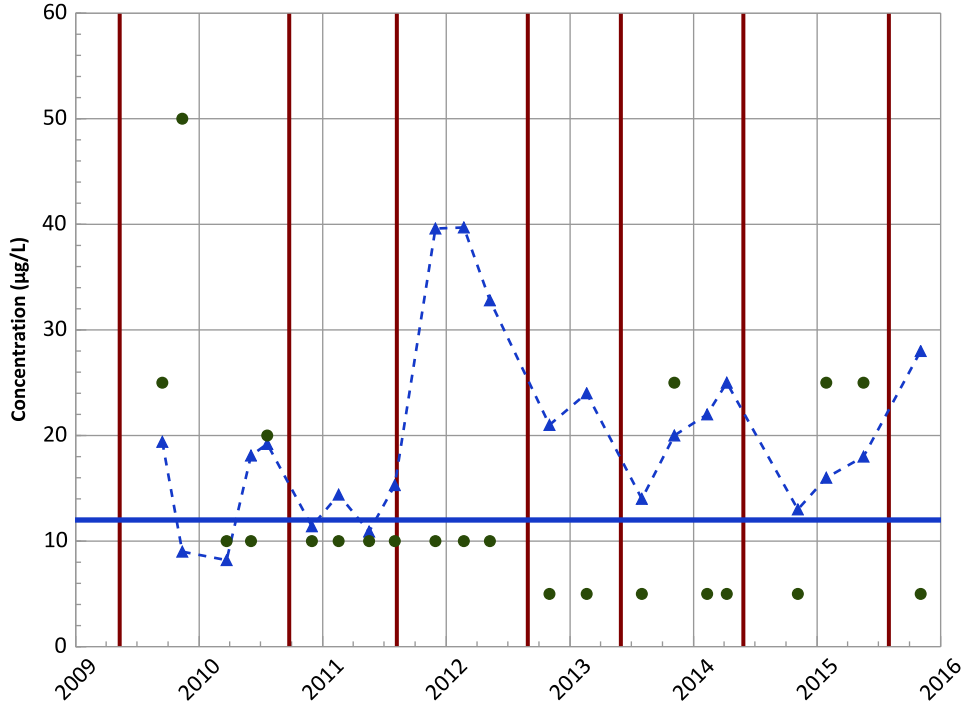


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

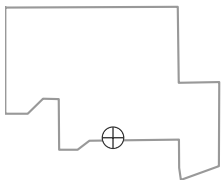
MAROS Mann-Kendall Method
All Data
Probably Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

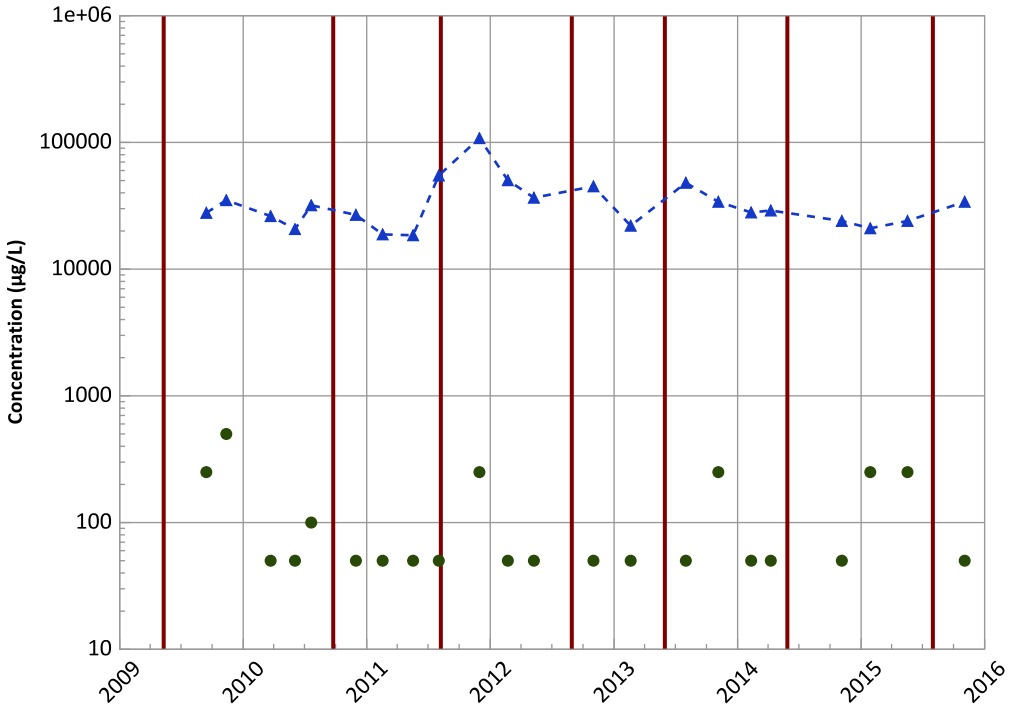
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

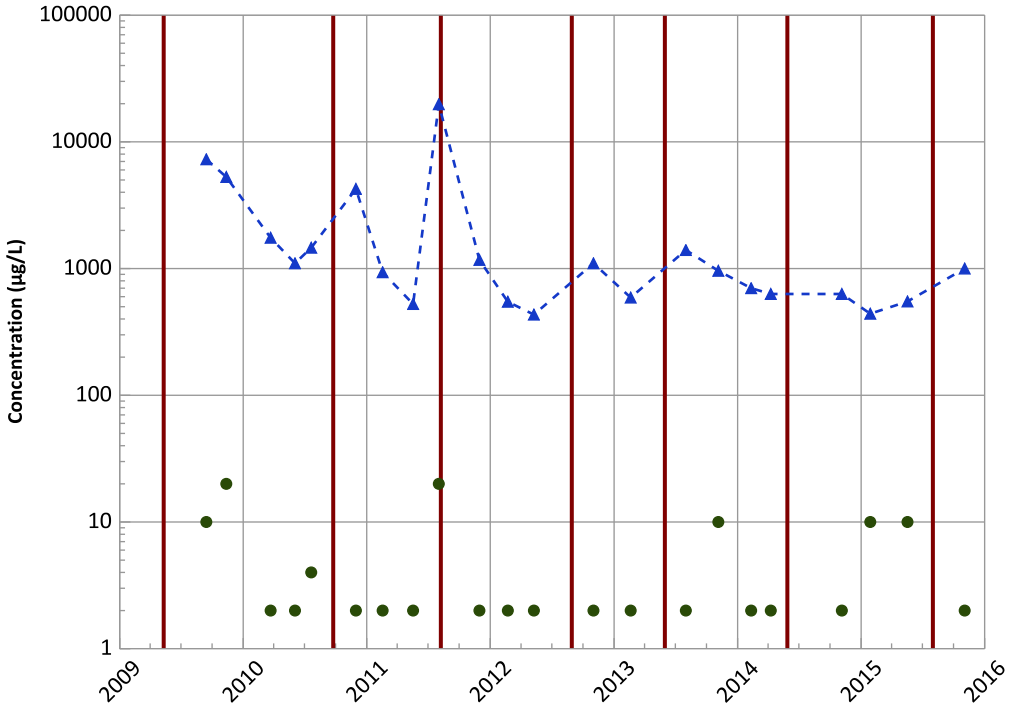


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

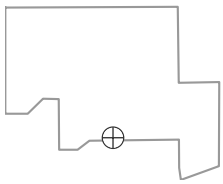
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

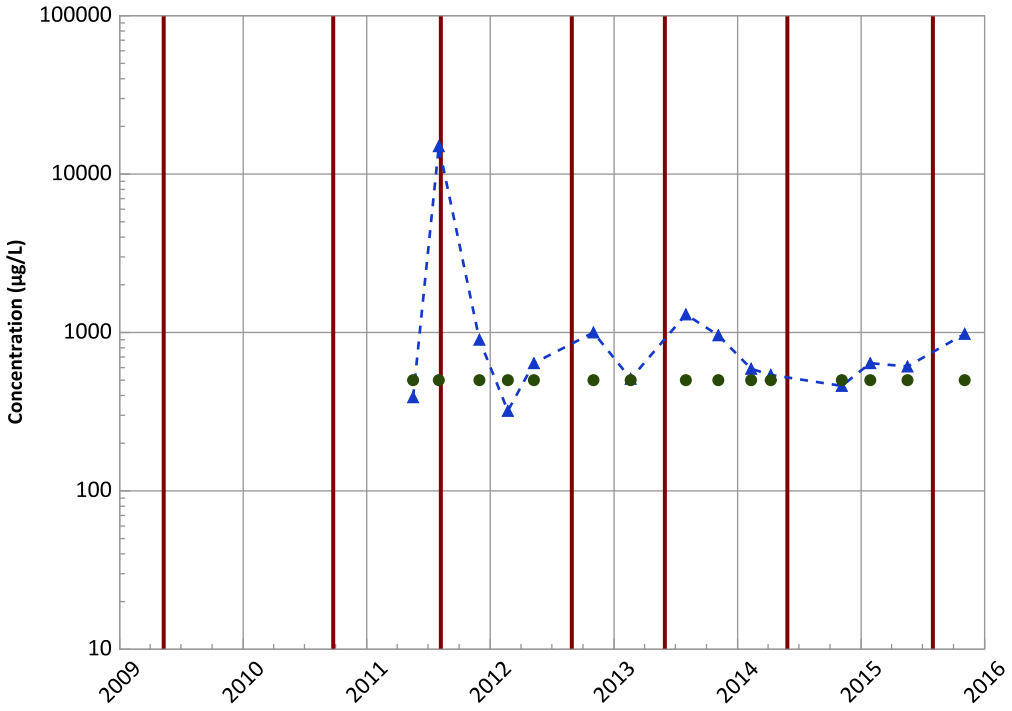
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

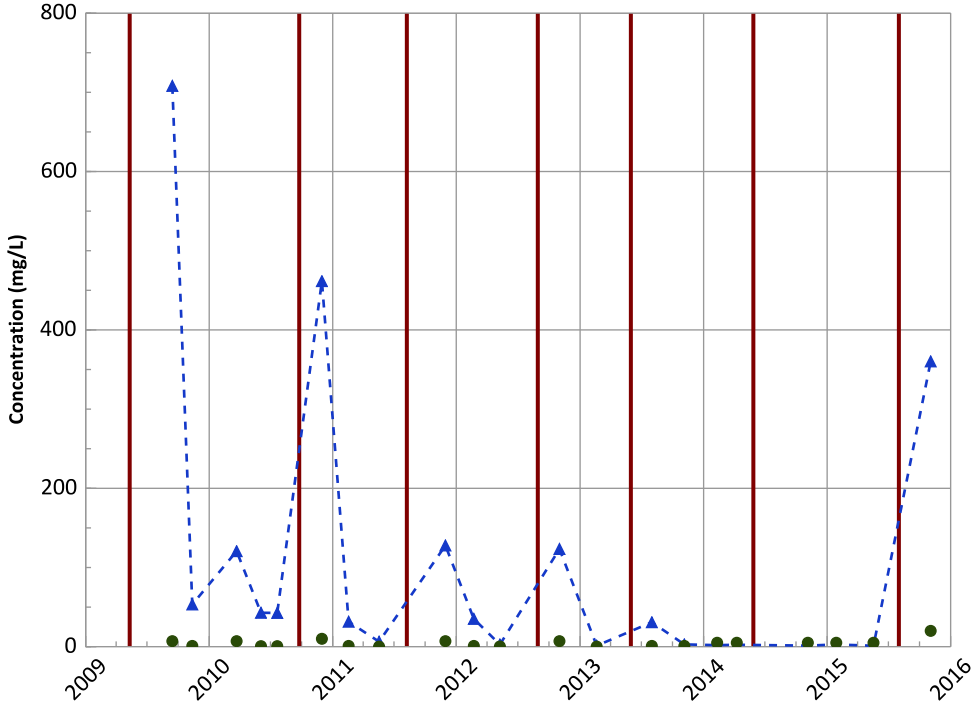


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Increasing

Total Volatile Fatty Acids Trend



Concentration Trend

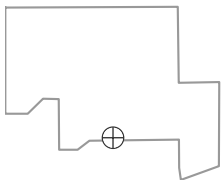
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

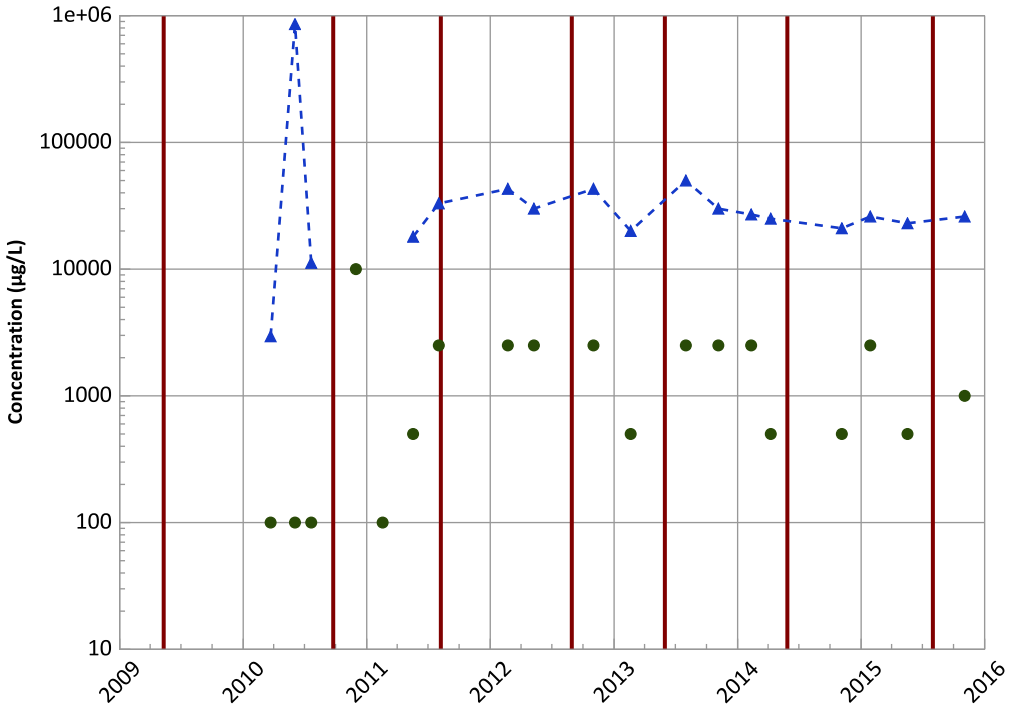
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

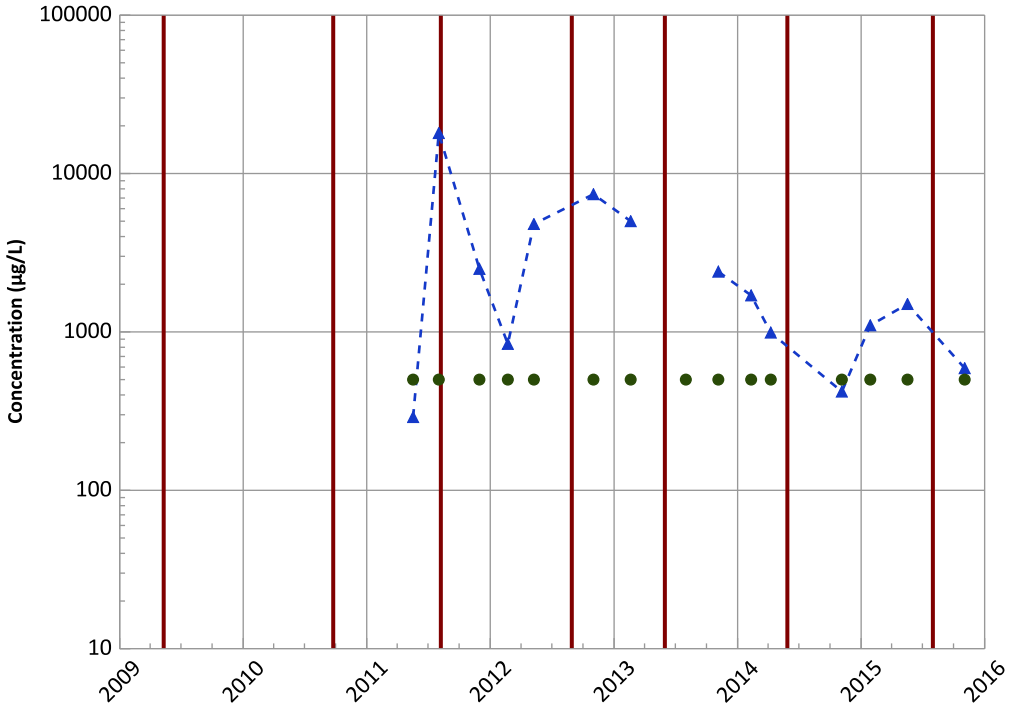


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Ferric Iron Trend



Concentration Trend

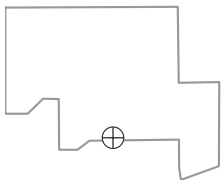
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

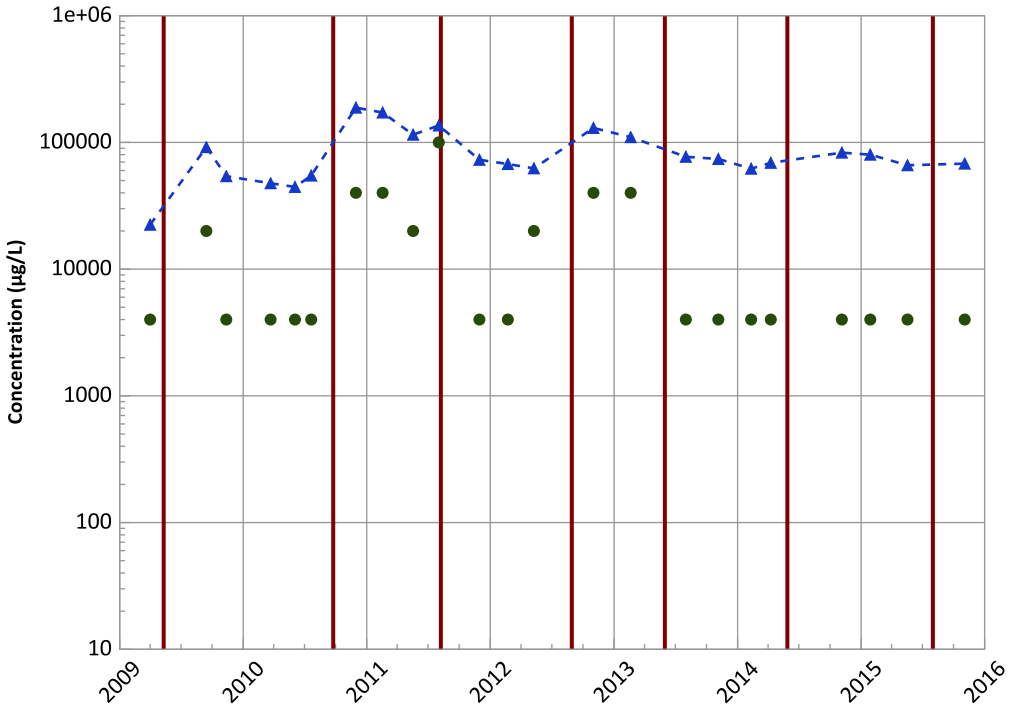
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

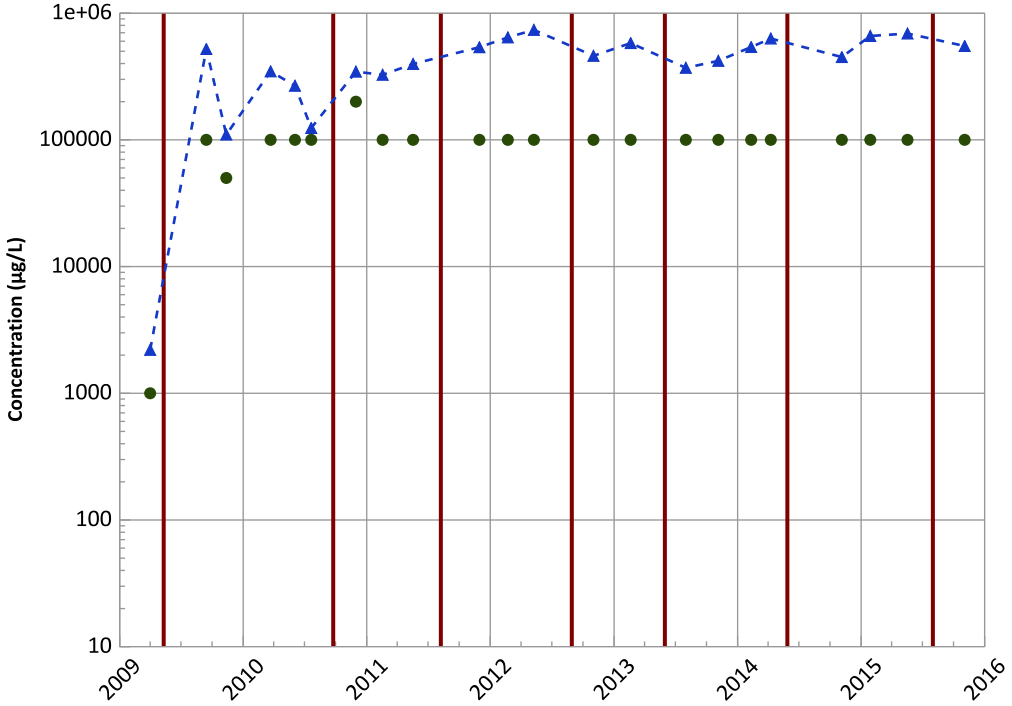


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

Total Organic Carbon Trend



Concentration Trend

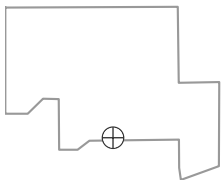
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

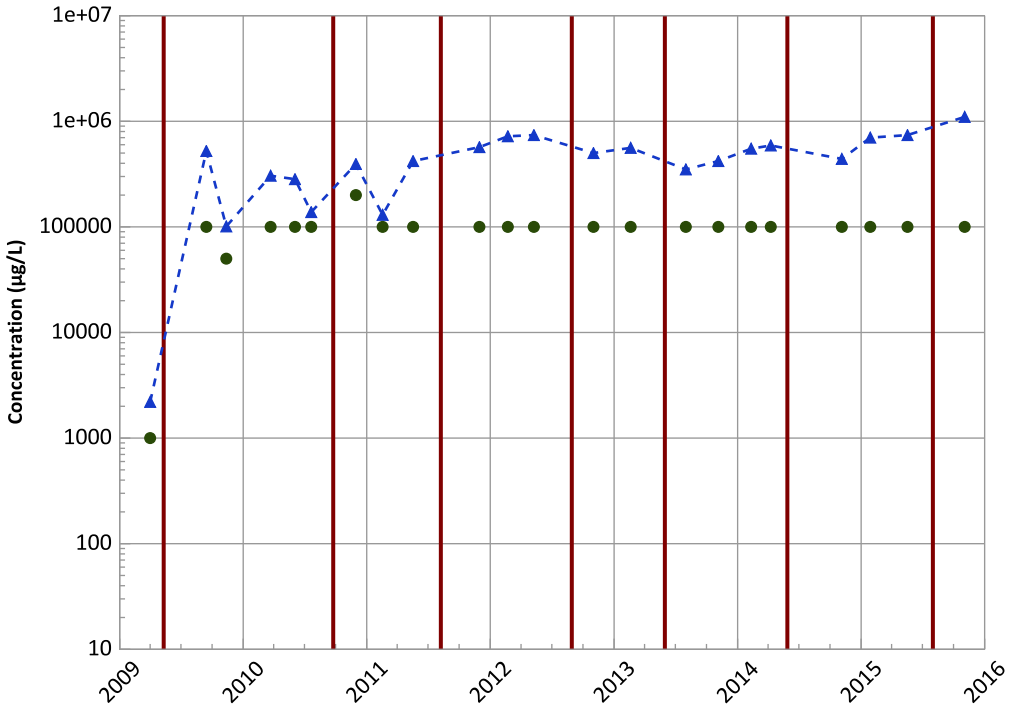
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

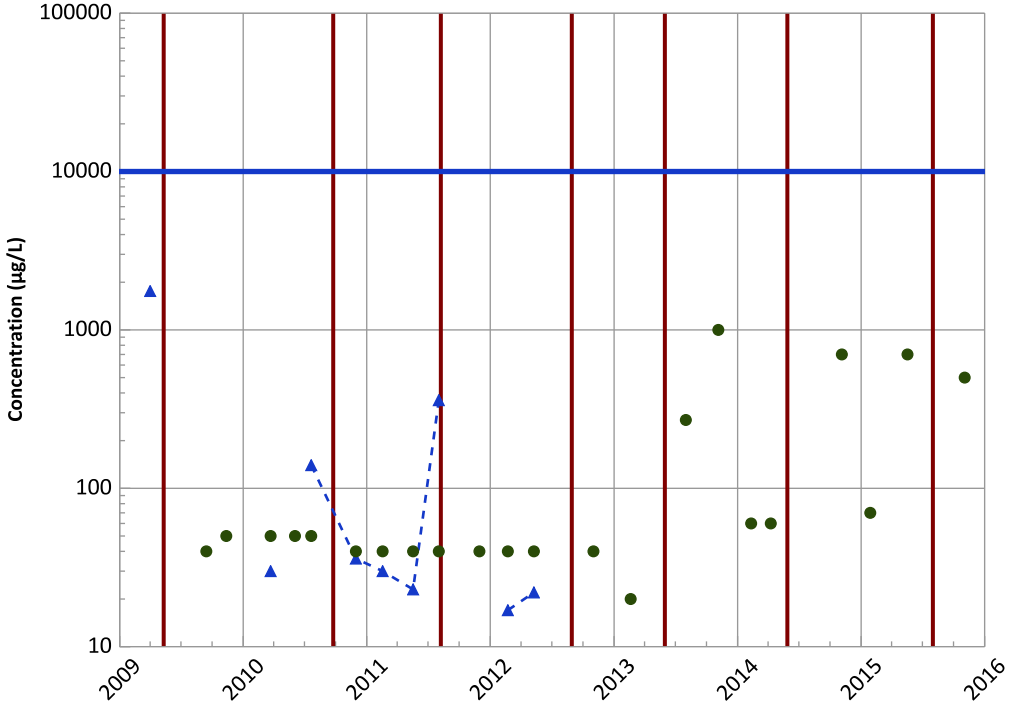


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

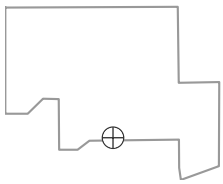
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

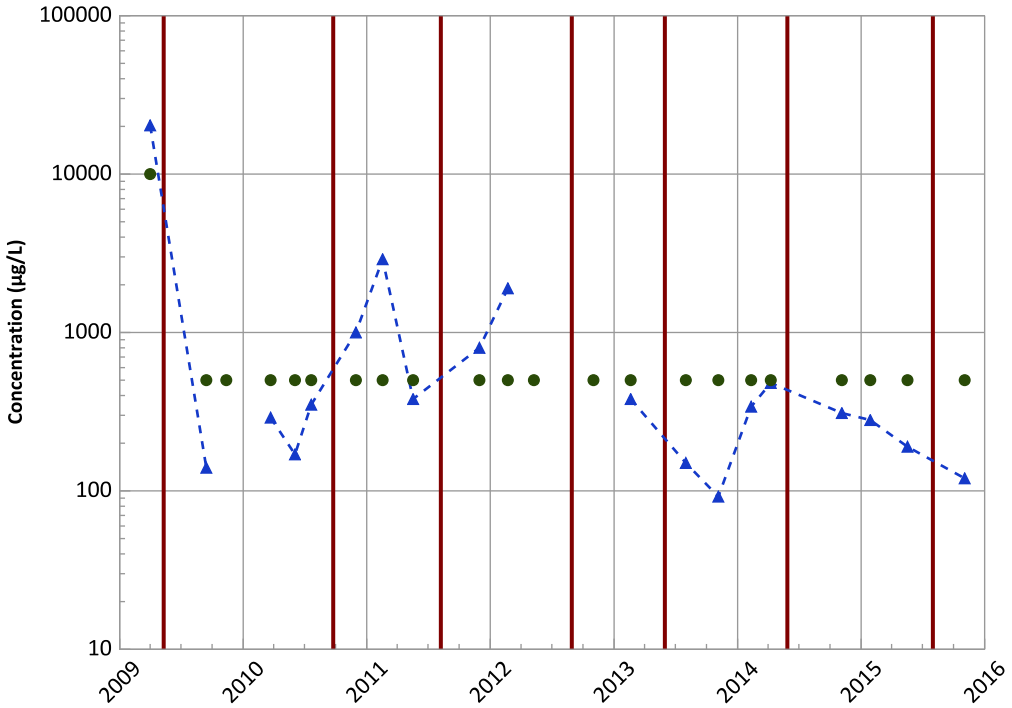
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

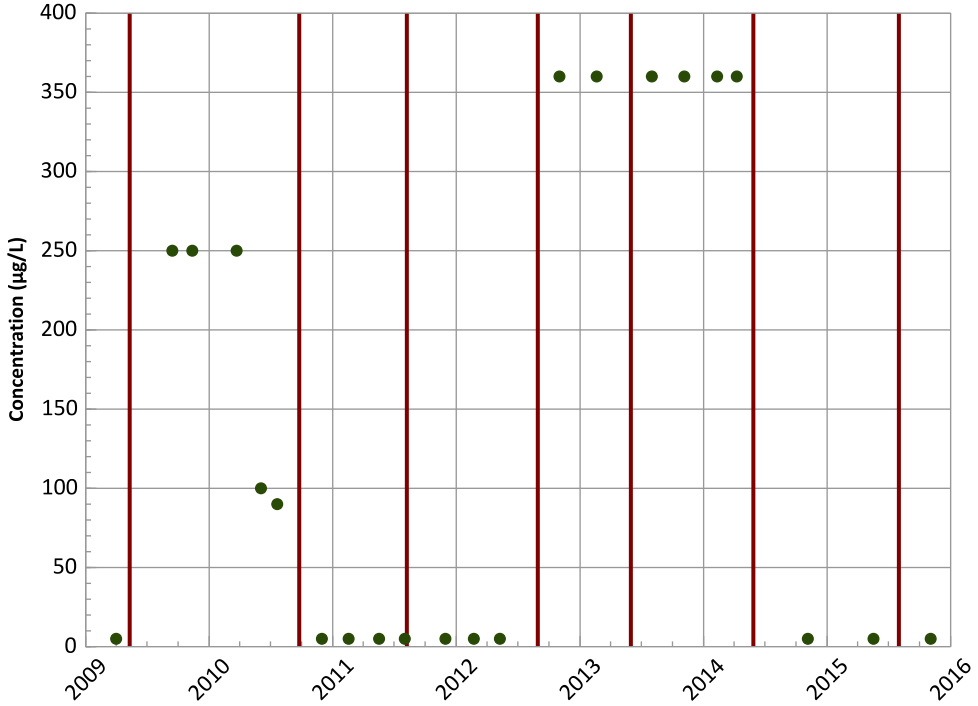


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Ethene (Ethylene) Trend



Concentration Trend

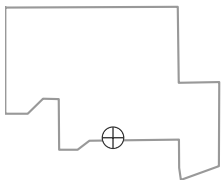
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

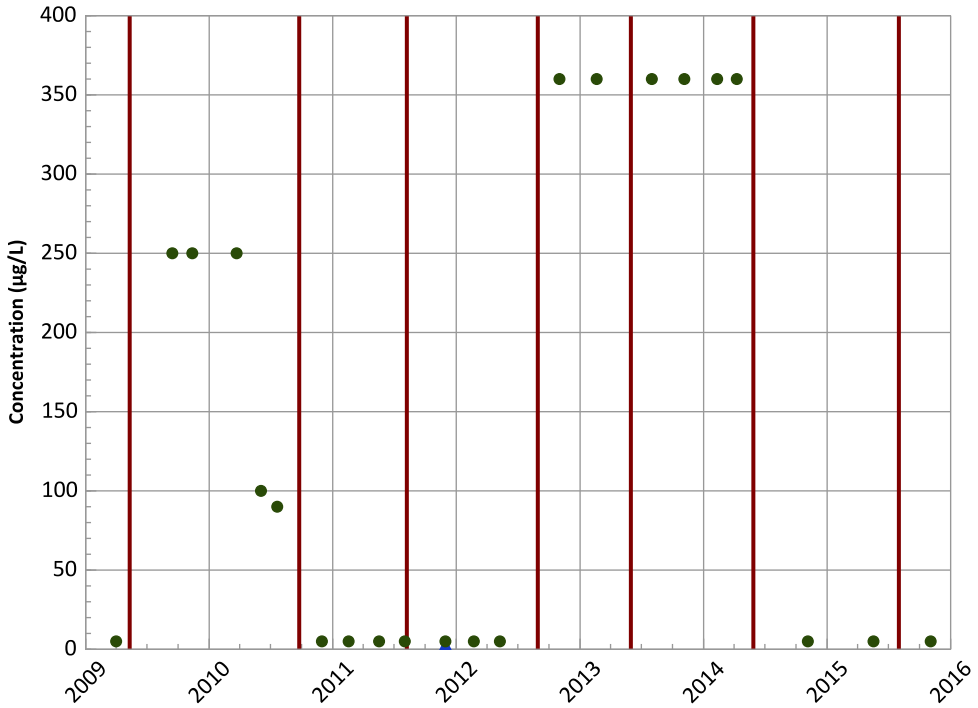
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB069A in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

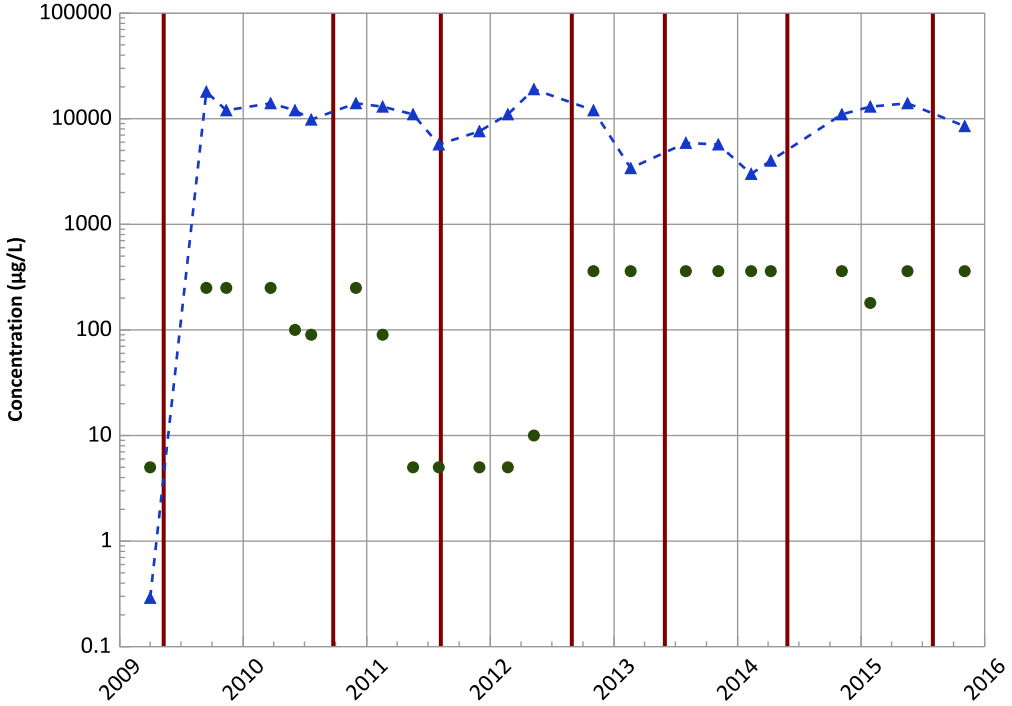


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

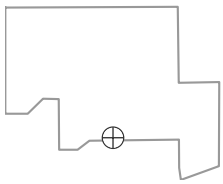
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

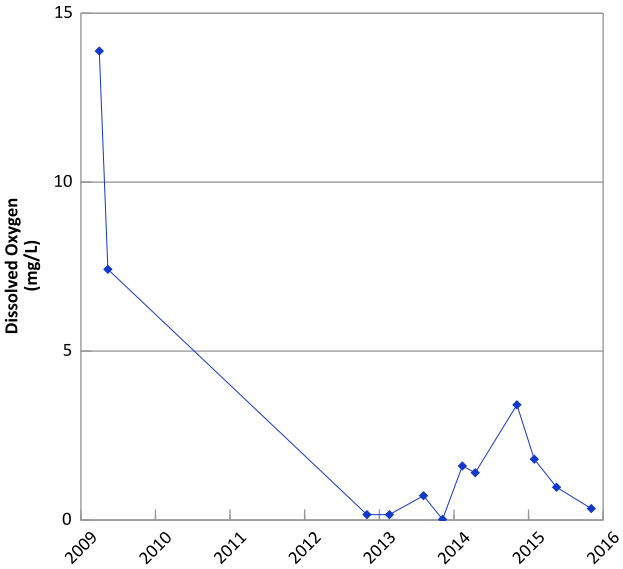
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/03/2015
Analysis Date: 02/26/2016

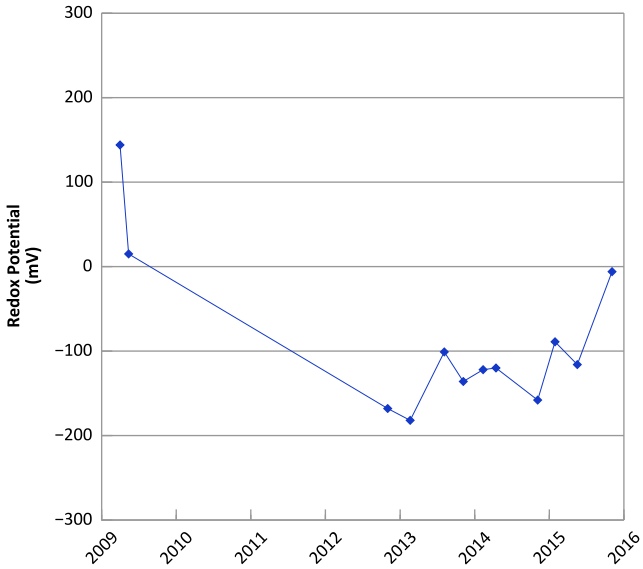
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

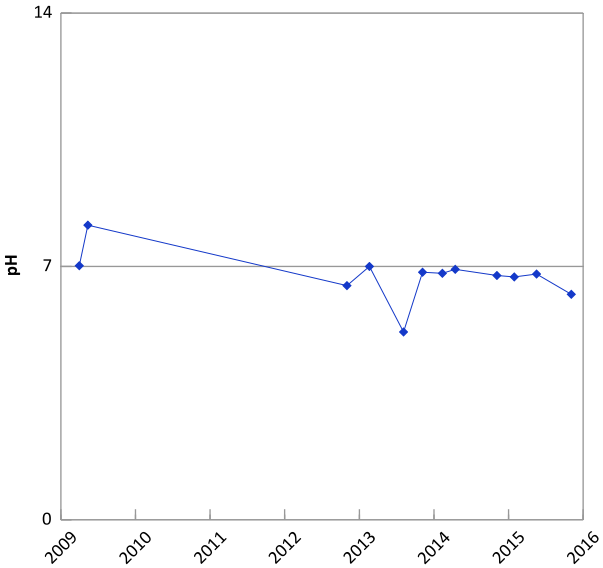
Well Location

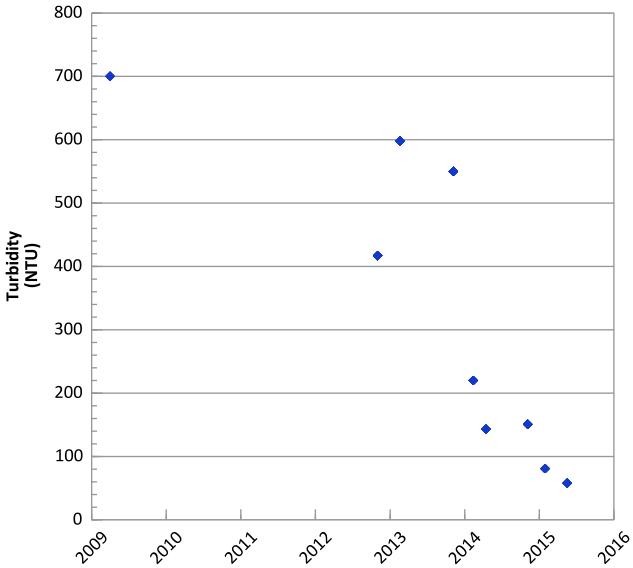


PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



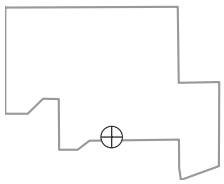






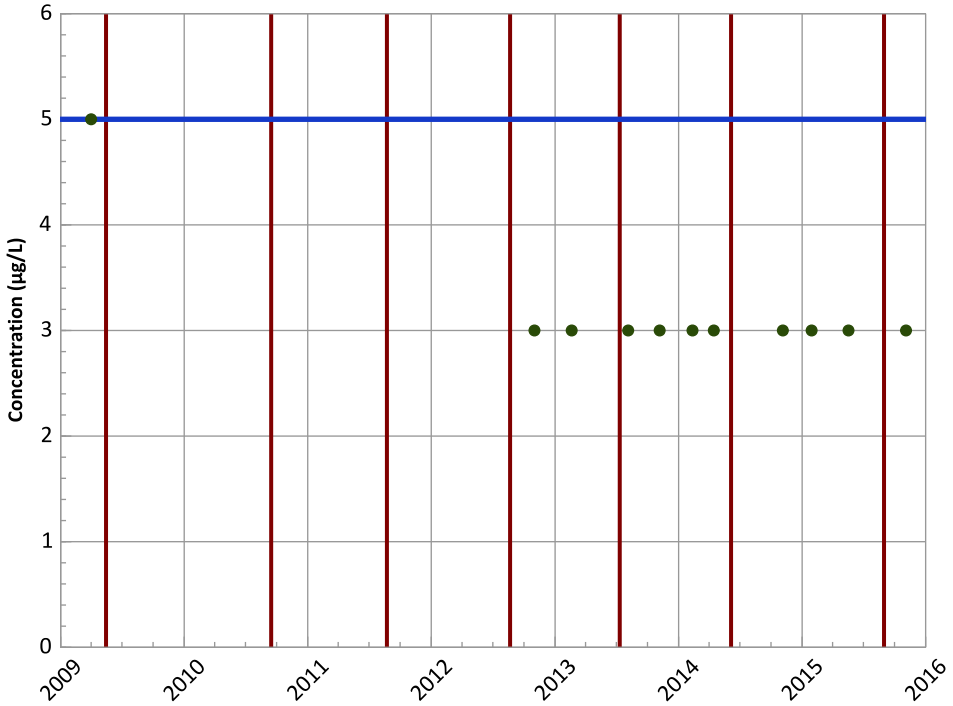
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

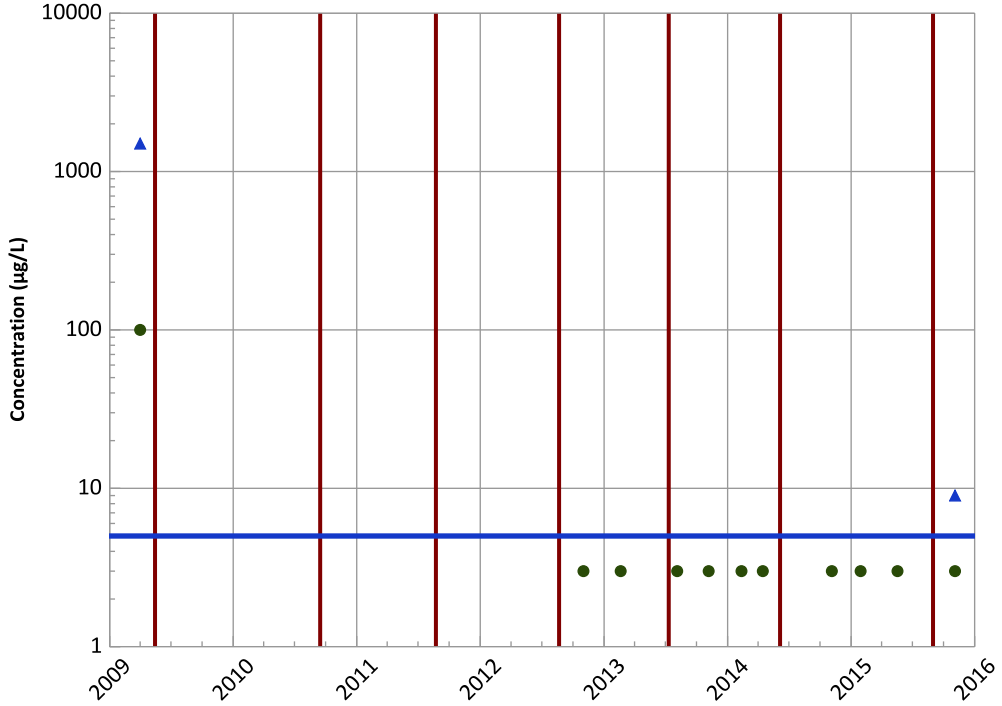


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend

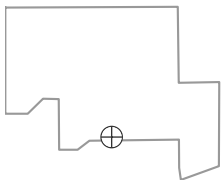


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

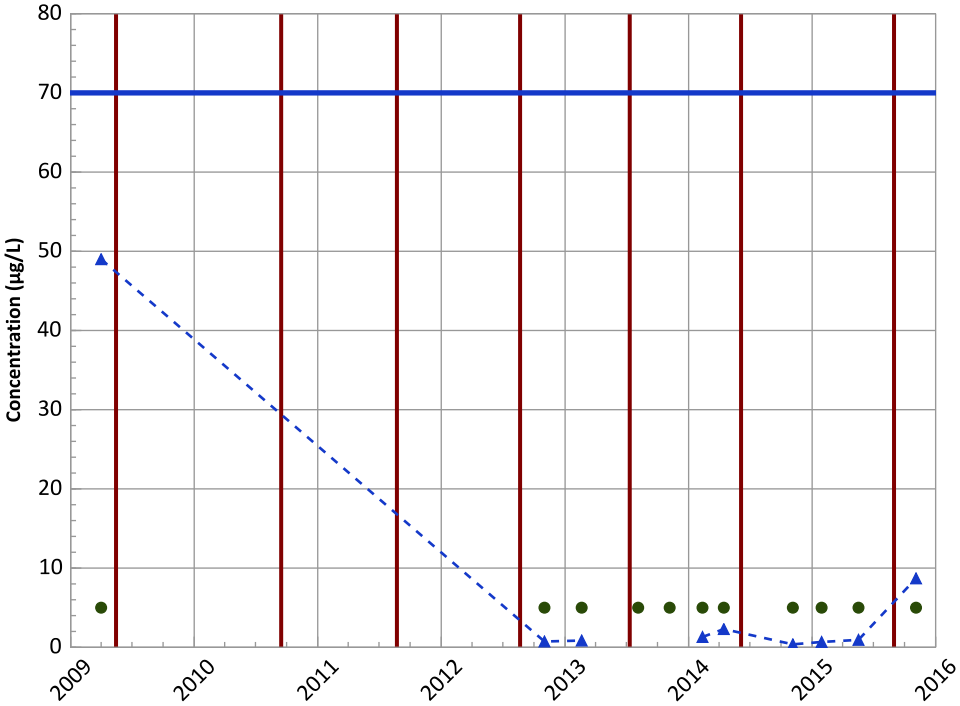


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

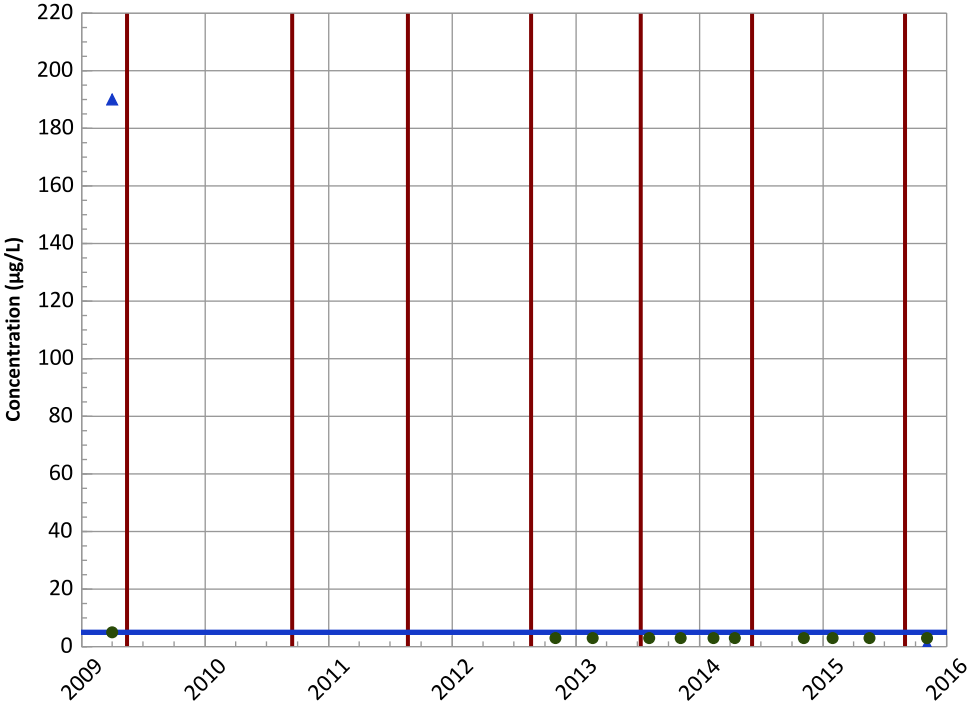


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

1,2-Dichloroethane Trend



Concentration Trend

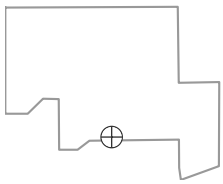
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

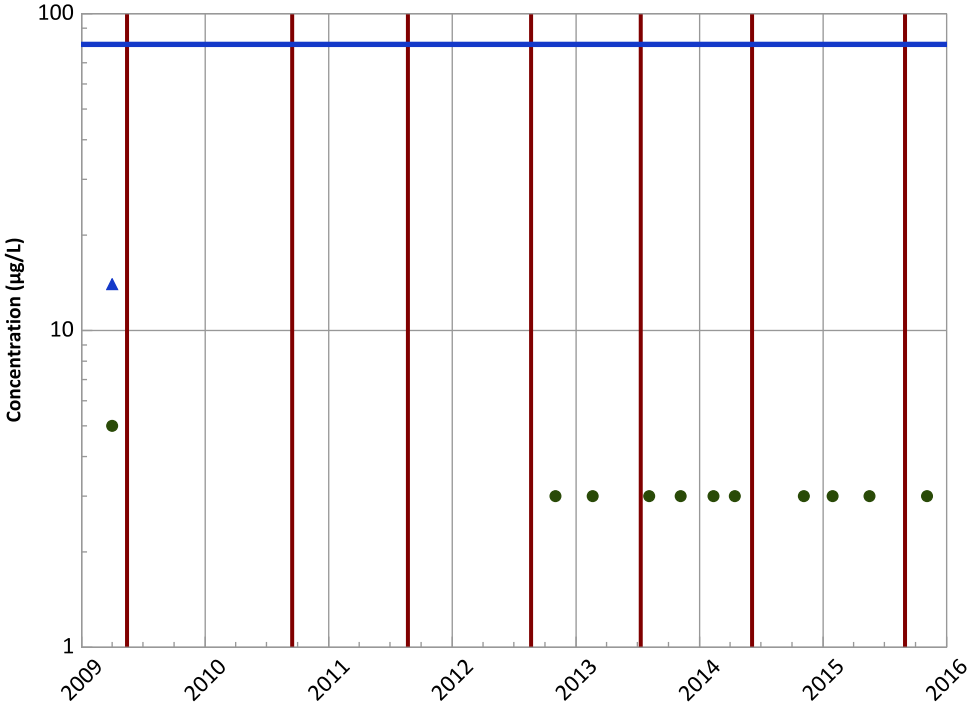
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

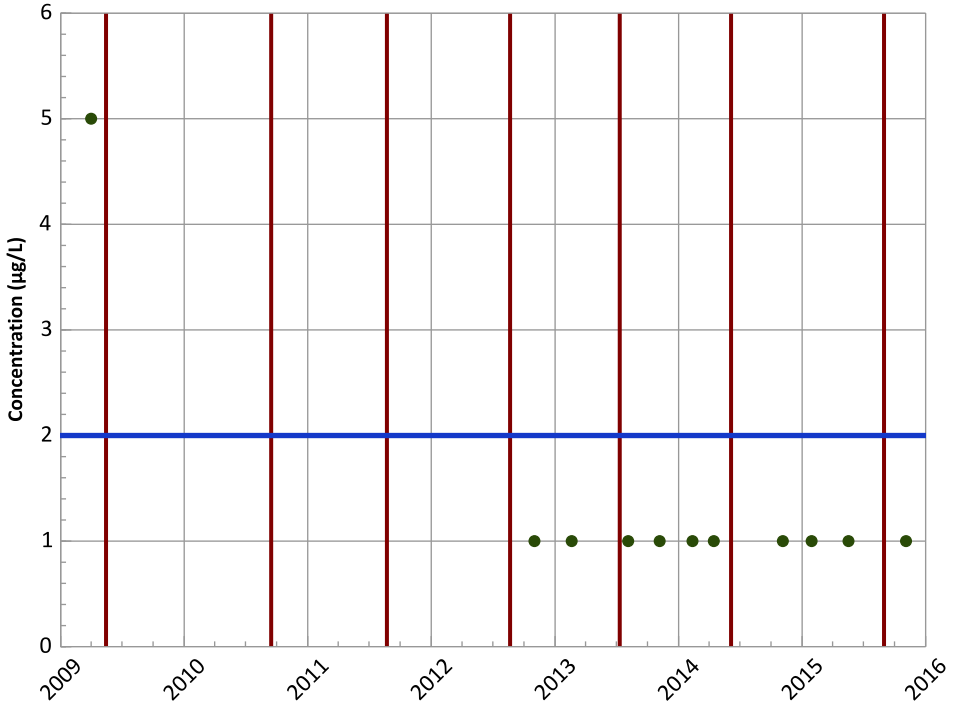


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend

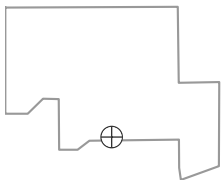


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

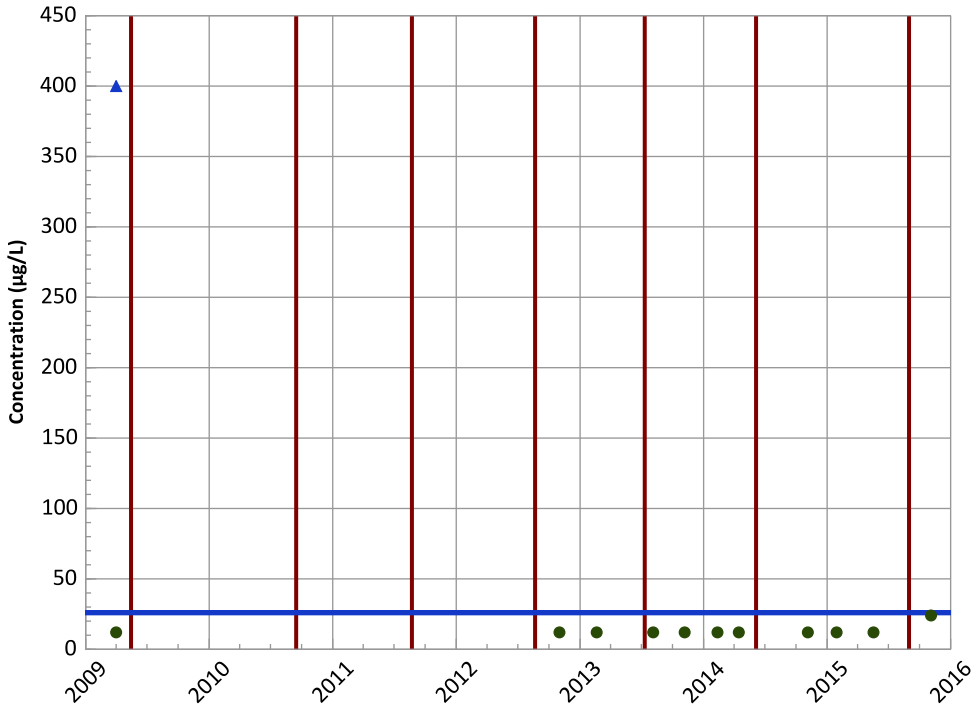


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

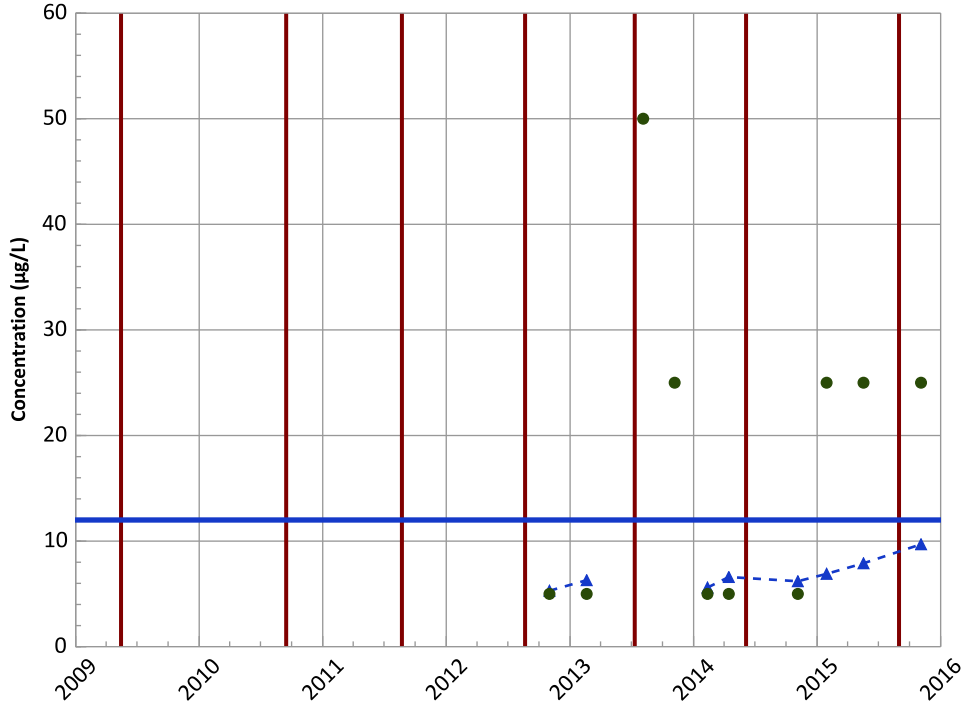


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend

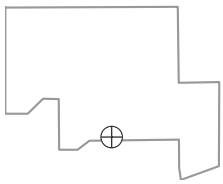


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Well Location

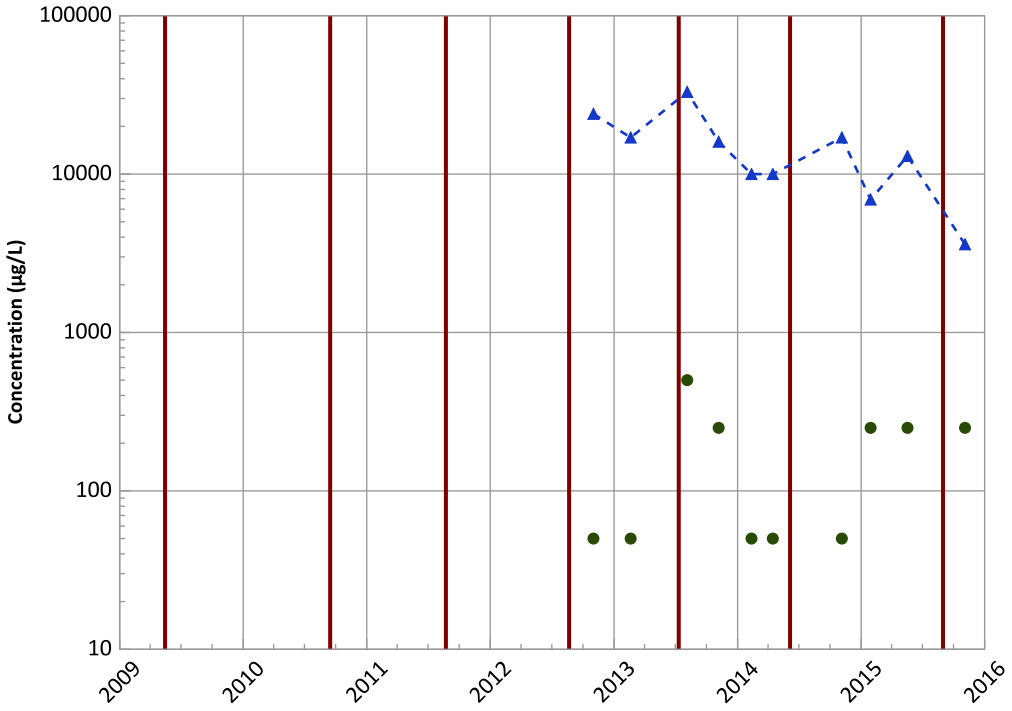


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

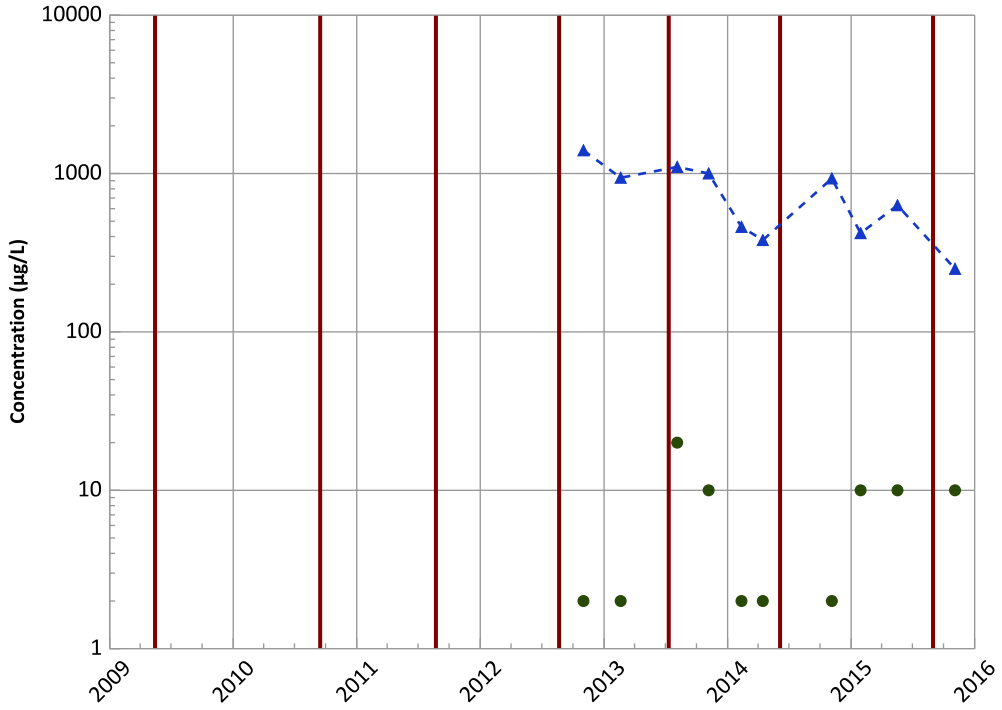


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Manganese Trend



Concentration Trend

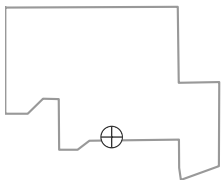
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

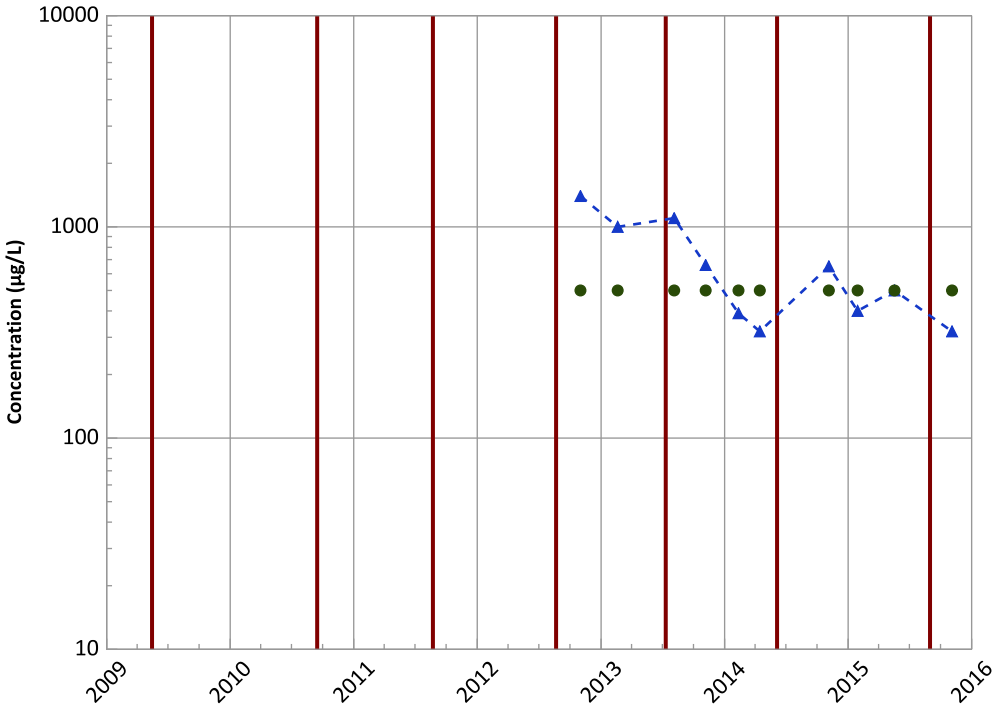
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

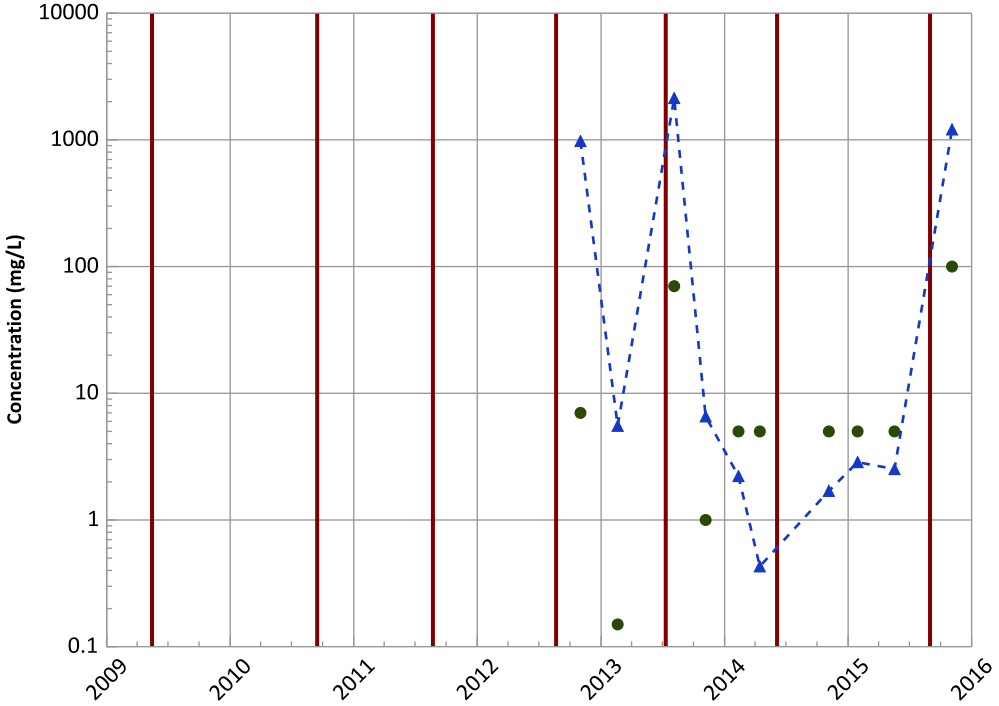


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Total Volatile Fatty Acids Trend



Concentration Trend

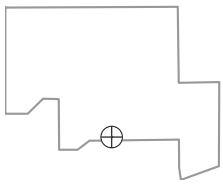
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

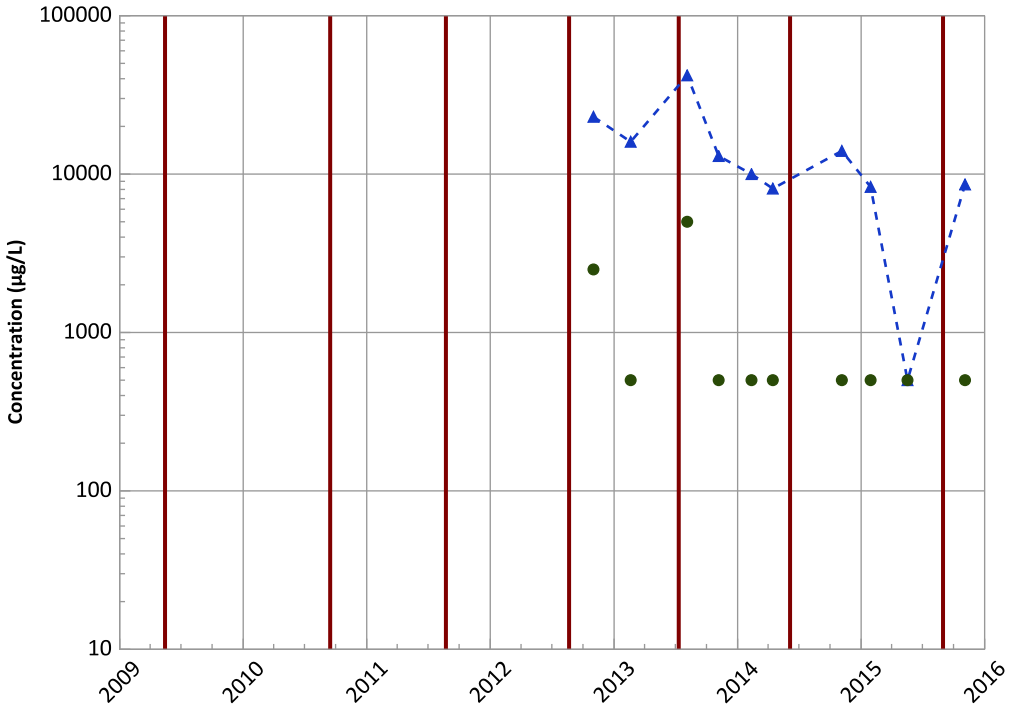
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

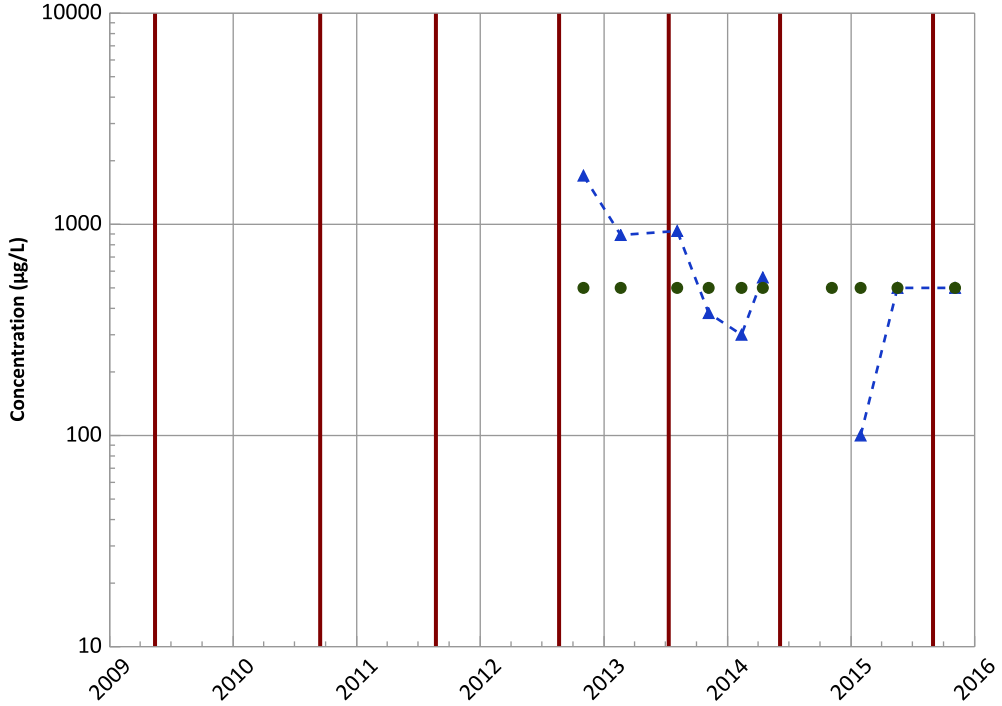


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Ferric Iron Trend

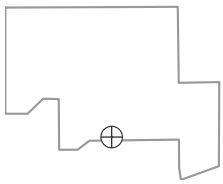


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Well Location

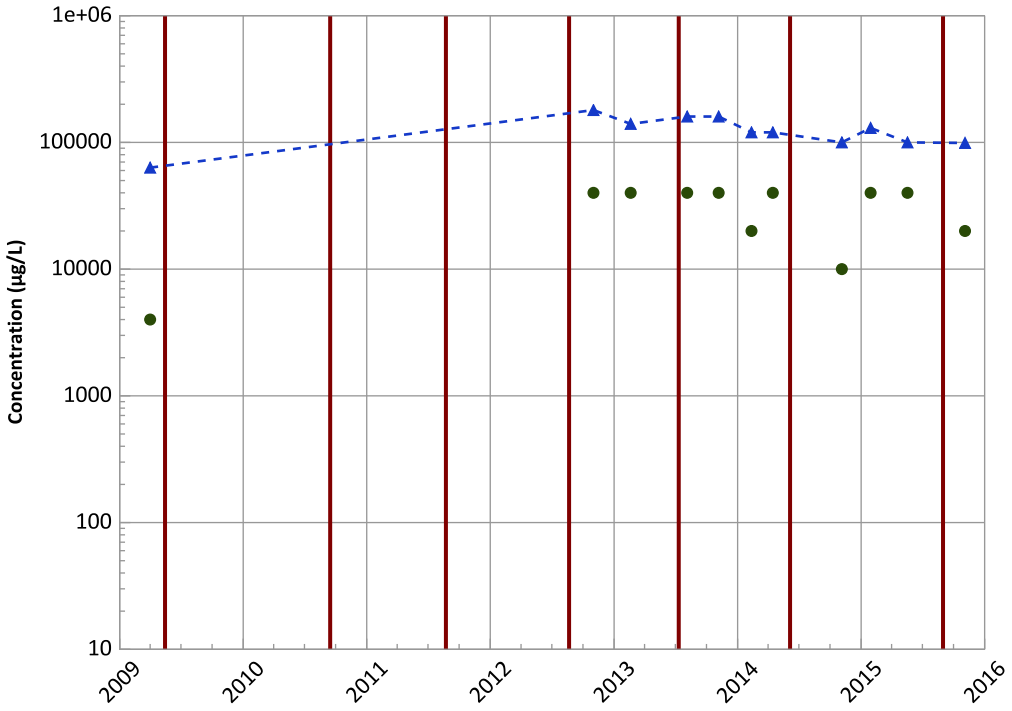


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

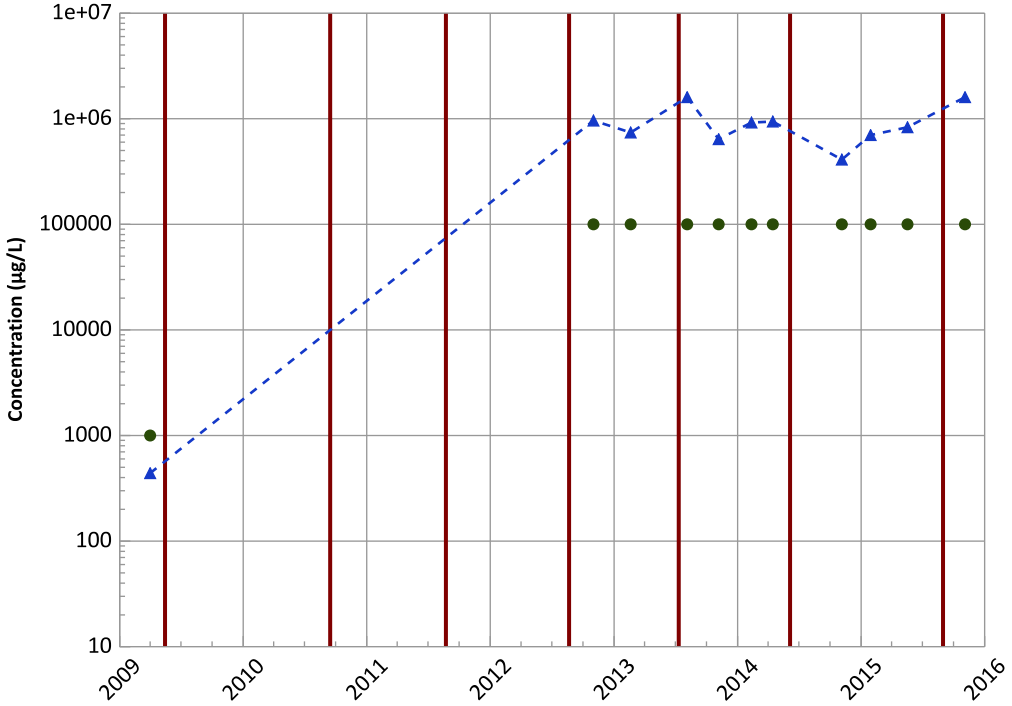


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

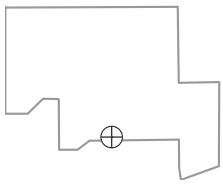
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

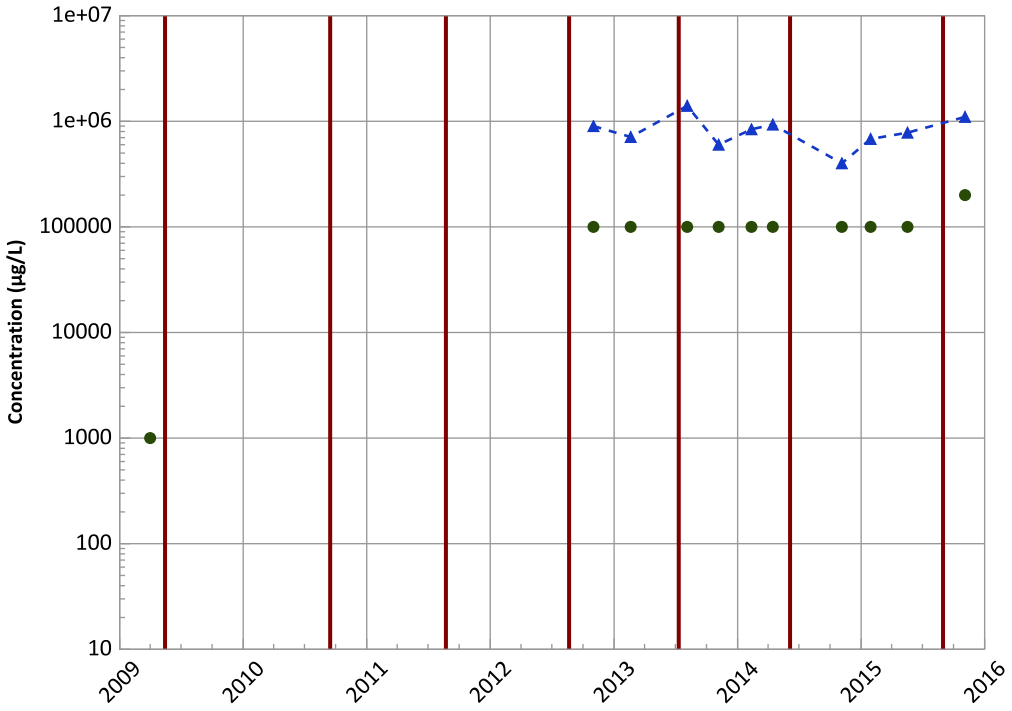
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

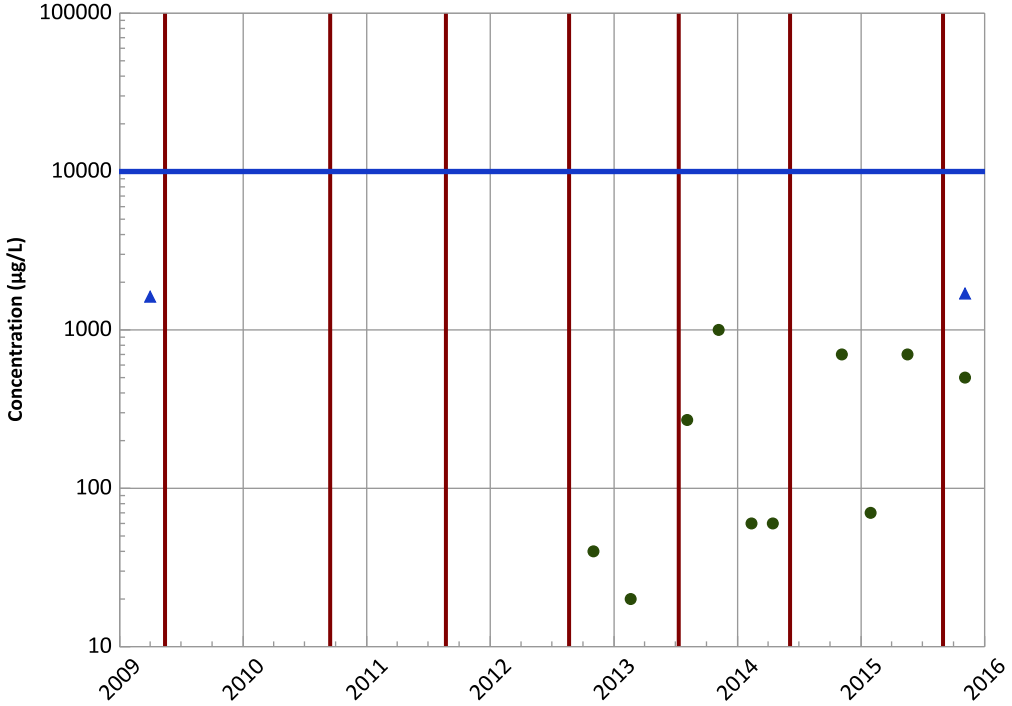


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

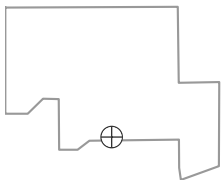
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

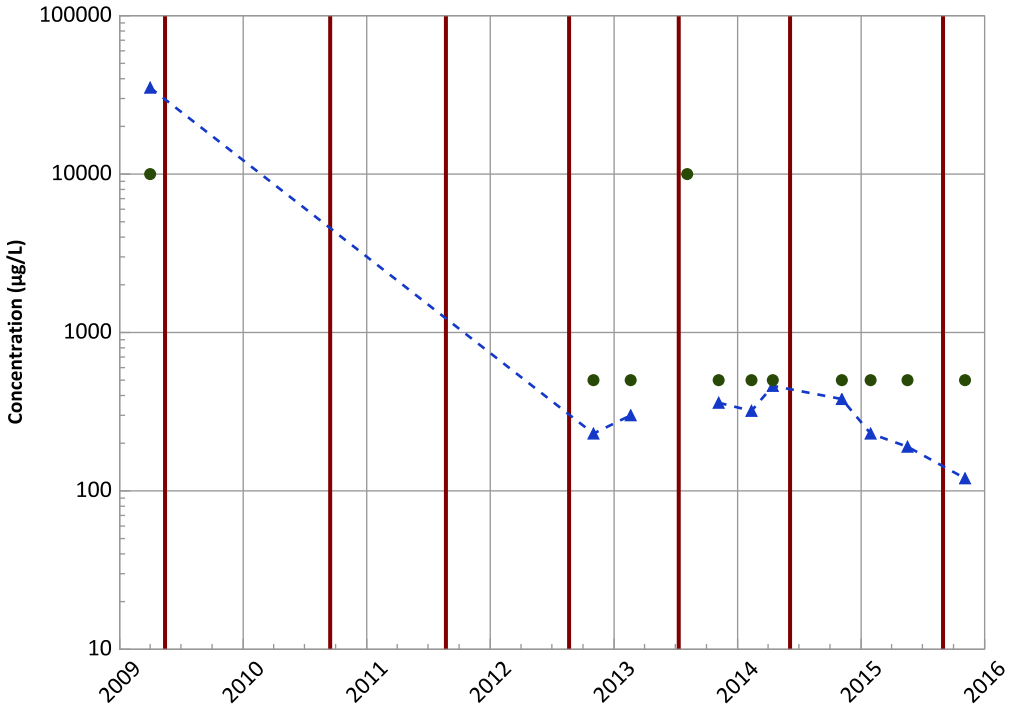
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Ethene (Ethylene) Trend

Concentration Trend

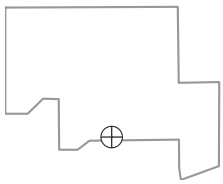
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

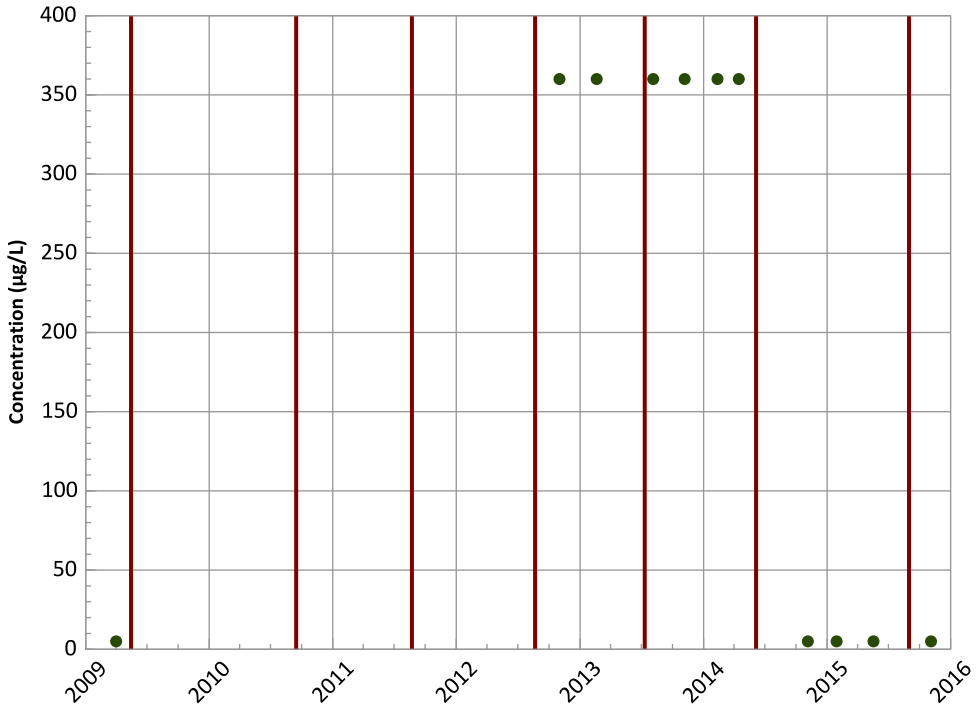
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB071 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

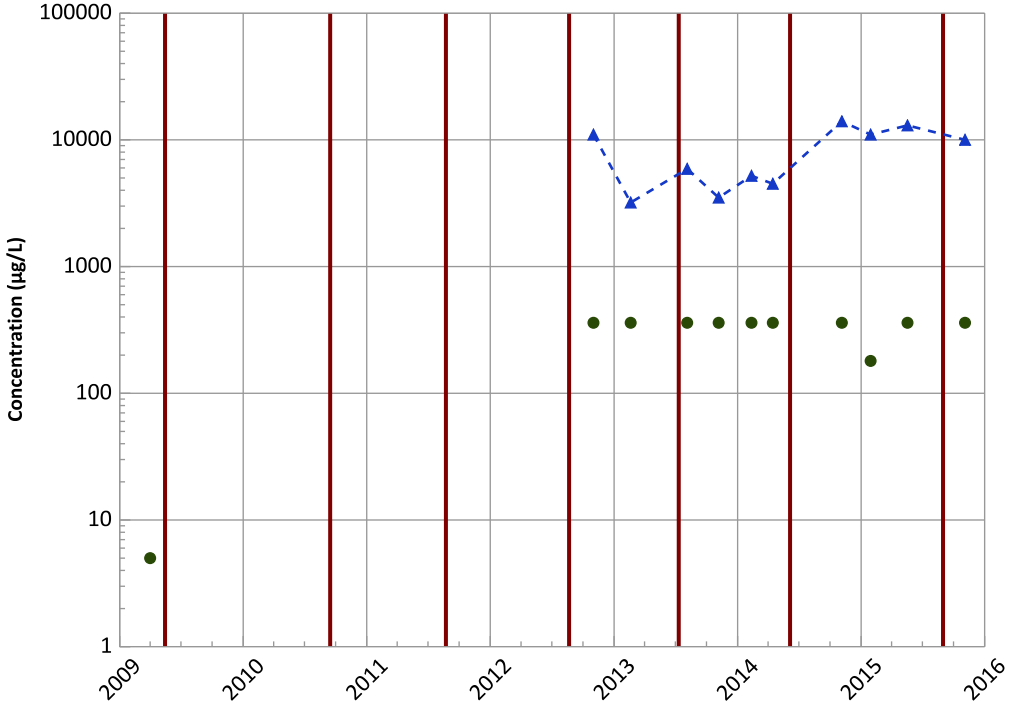


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

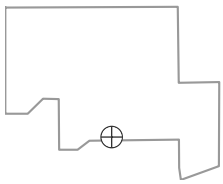
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

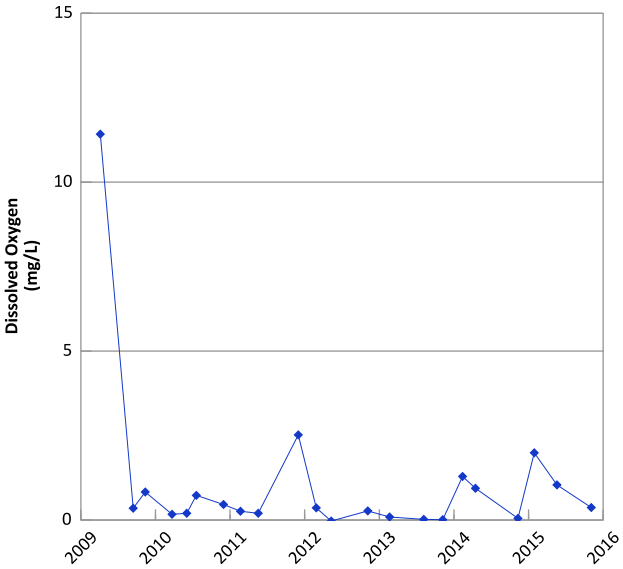
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/01/2009 to 11/04/2015
Analysis Date: 02/26/2016

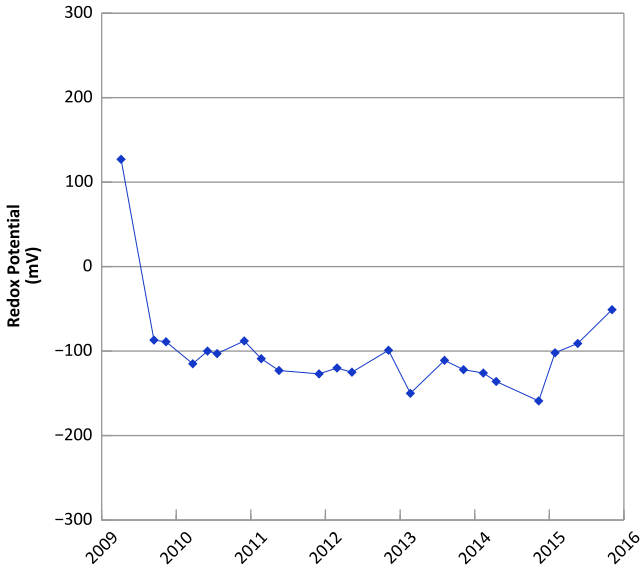
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

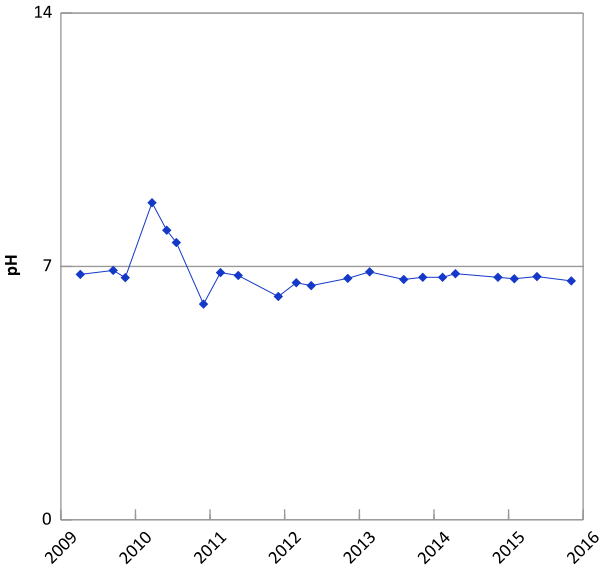
Well Location

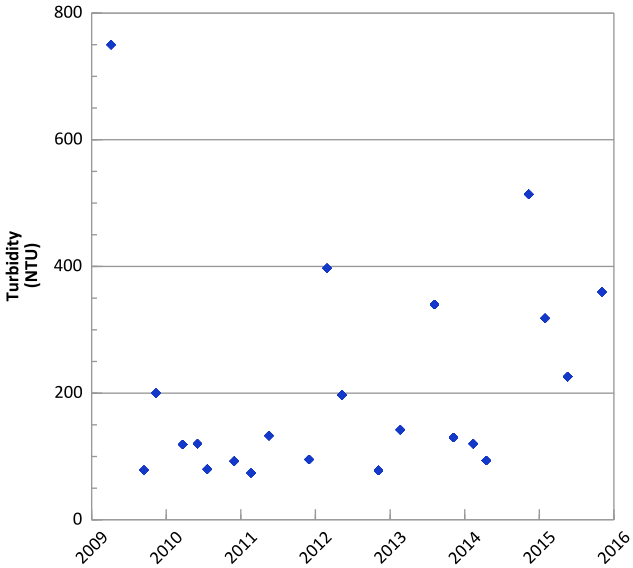


PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



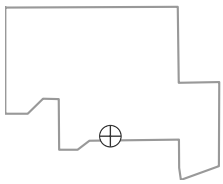






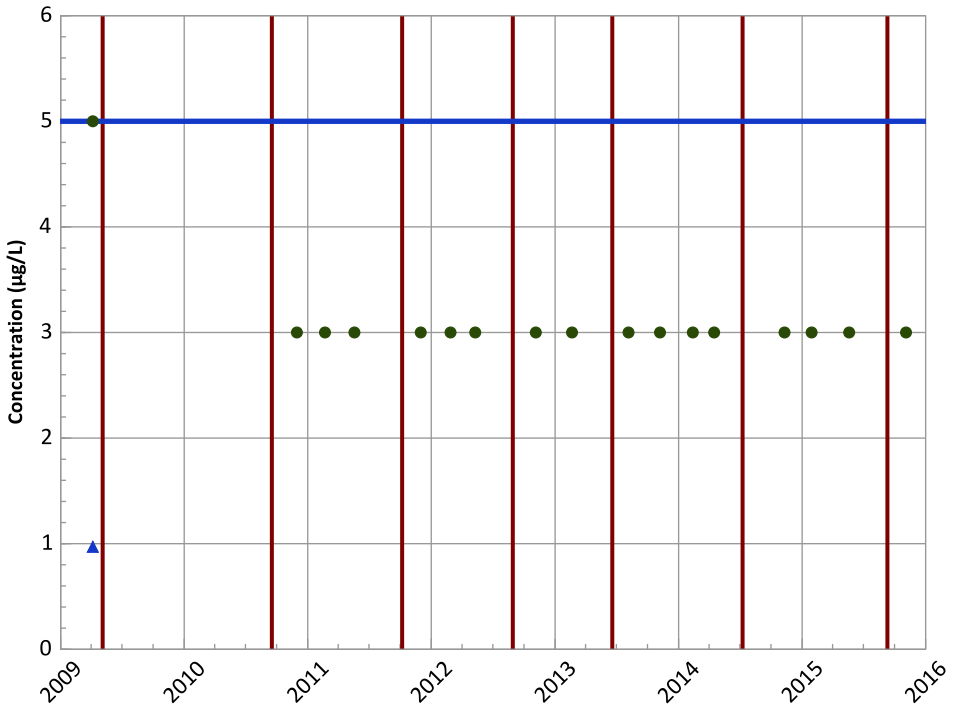
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

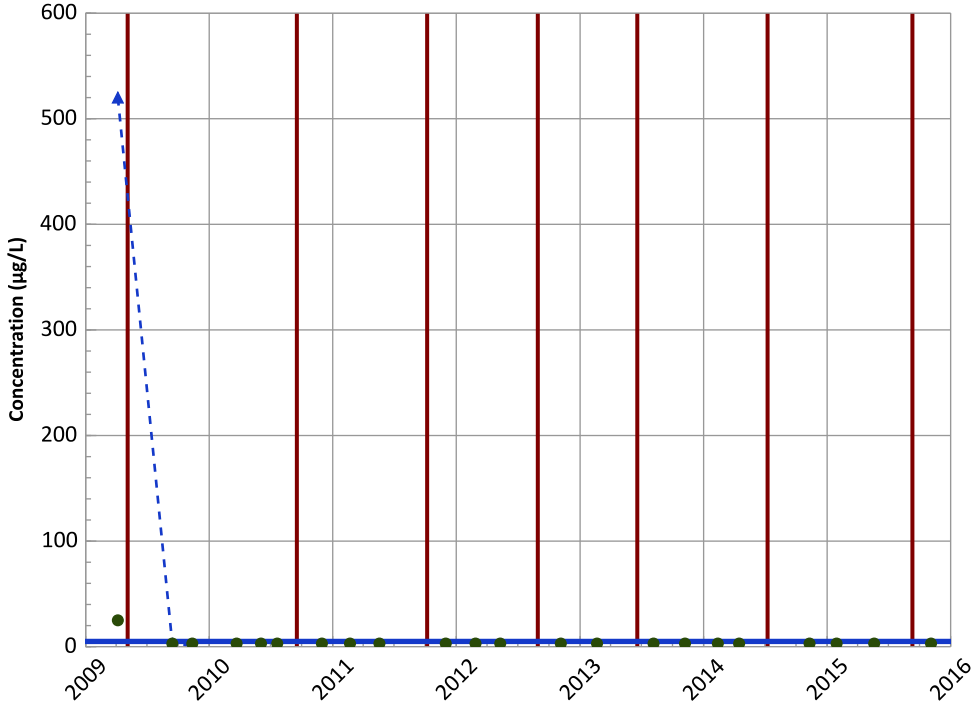


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Trichloroethene Trend

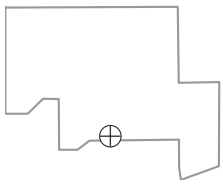


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Well Location

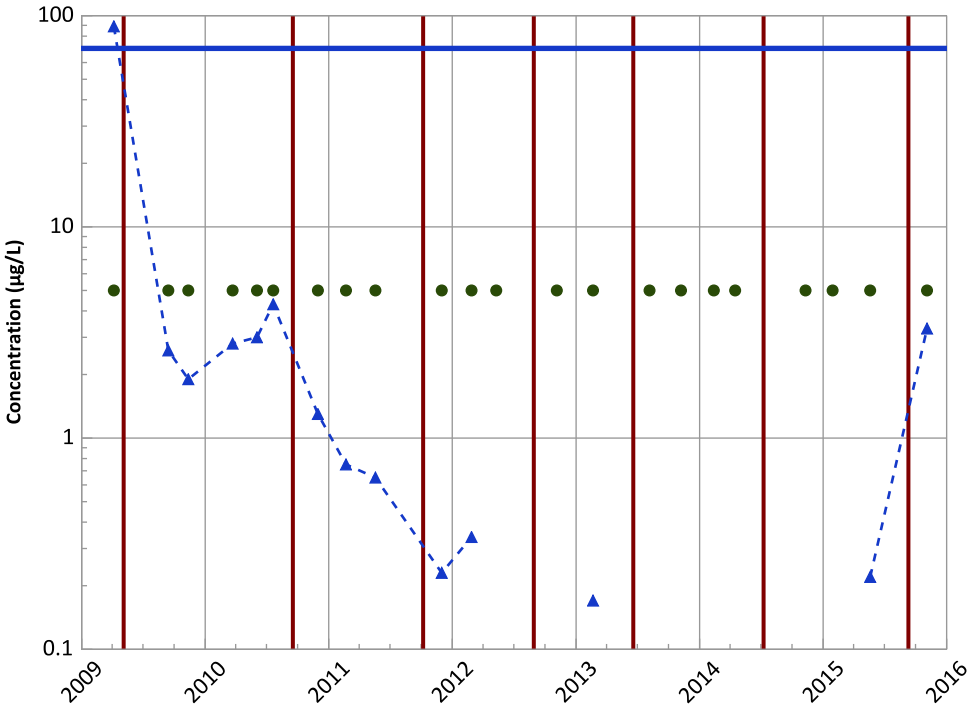


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

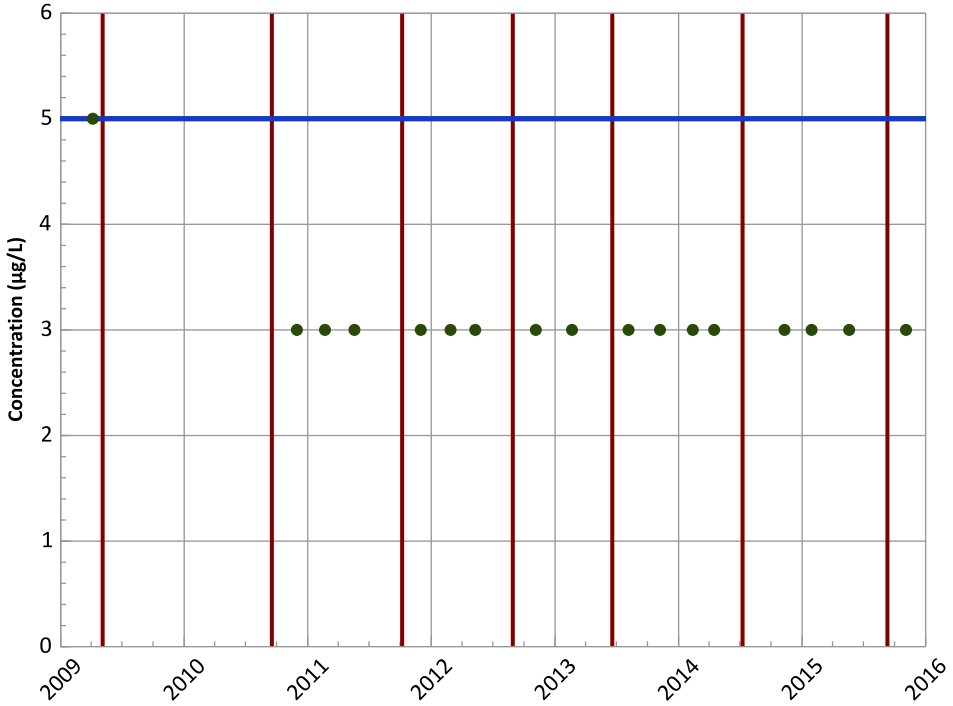


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

1,2-Dichloroethane Trend



Concentration Trend

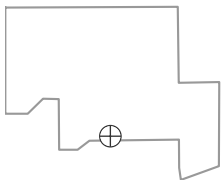
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

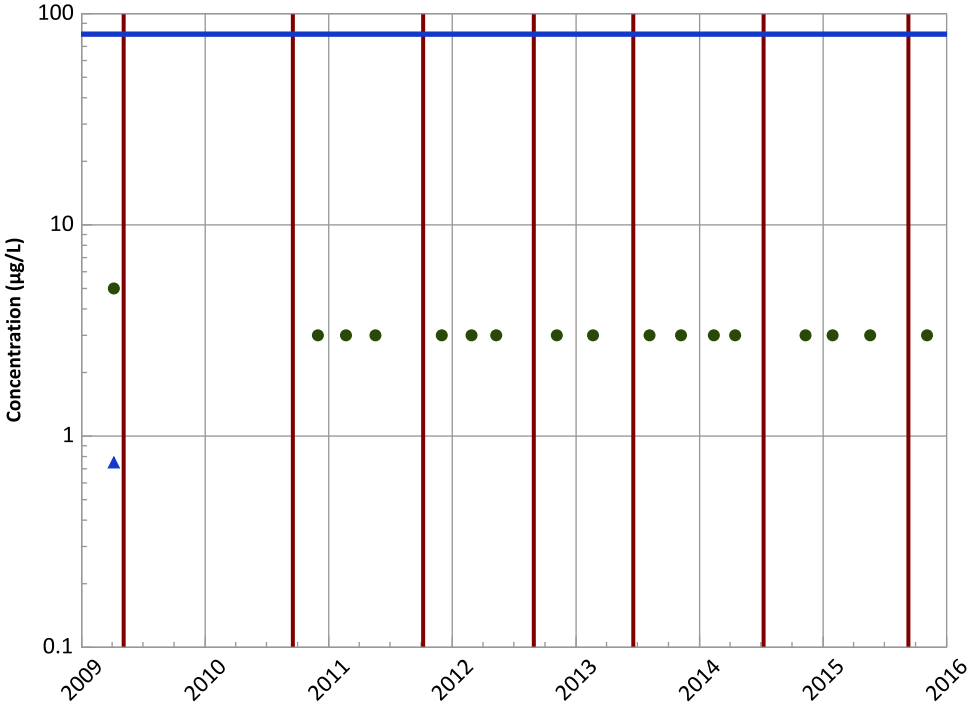
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

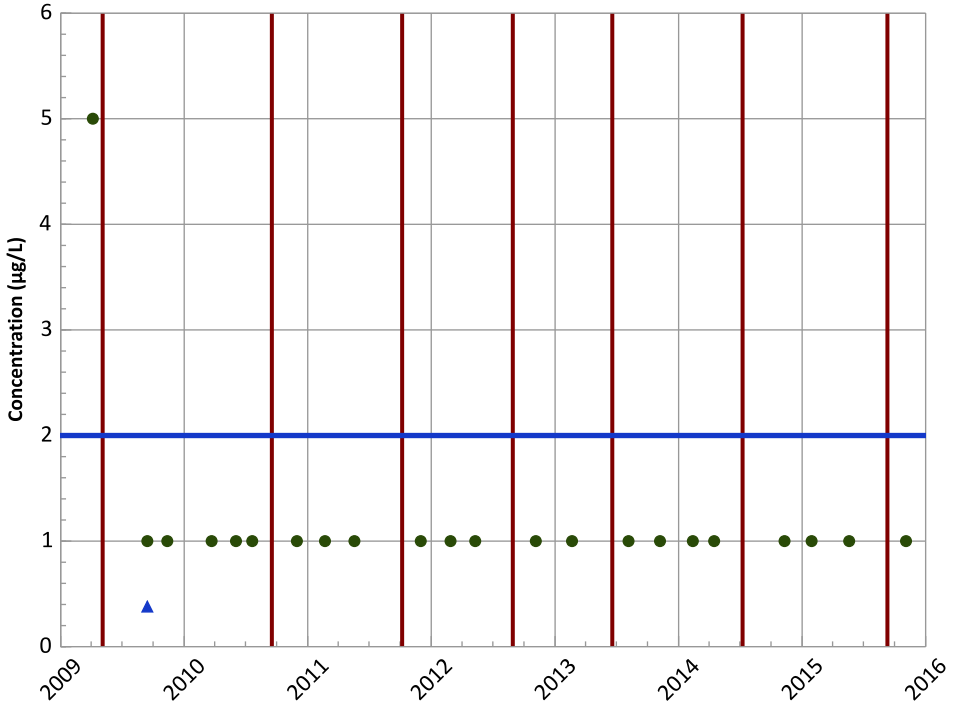


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

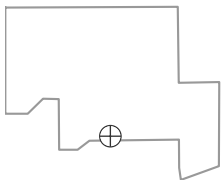
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

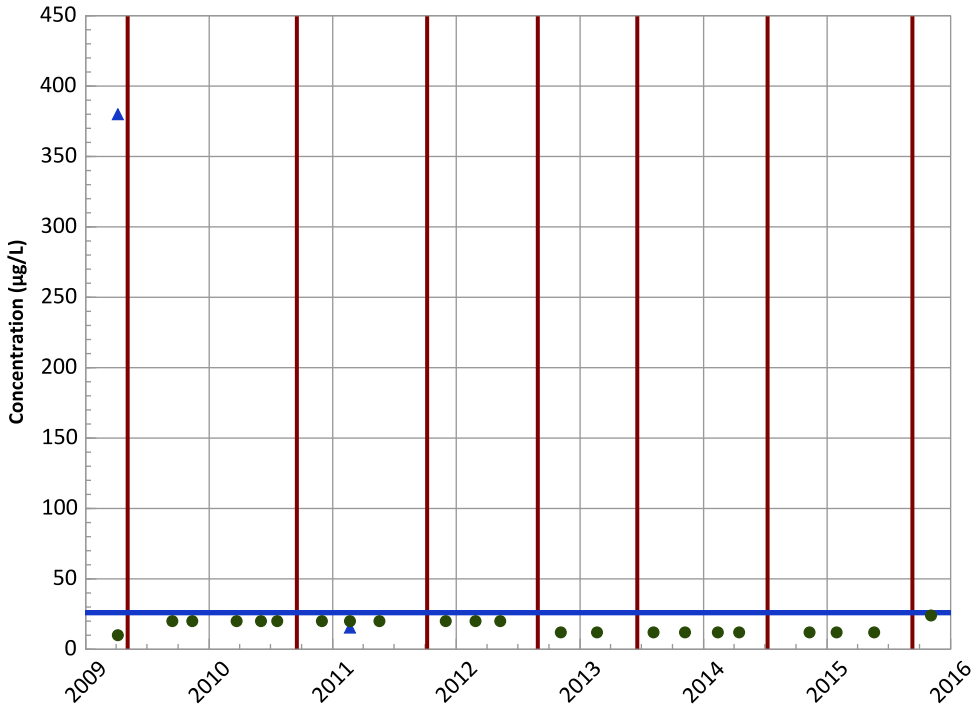
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

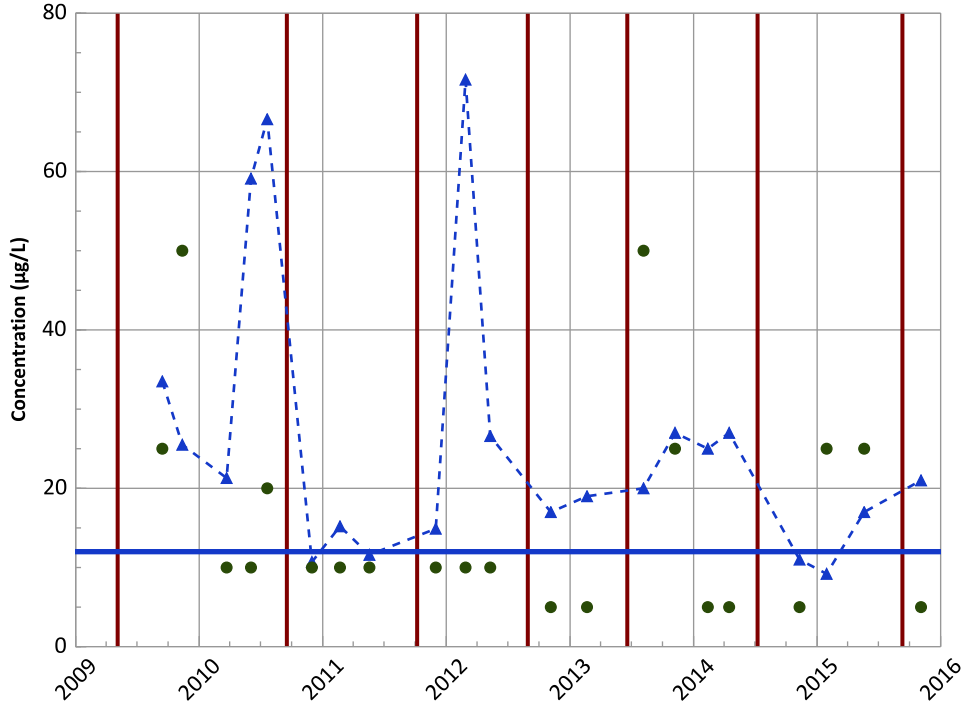


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

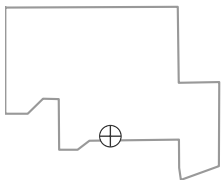
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

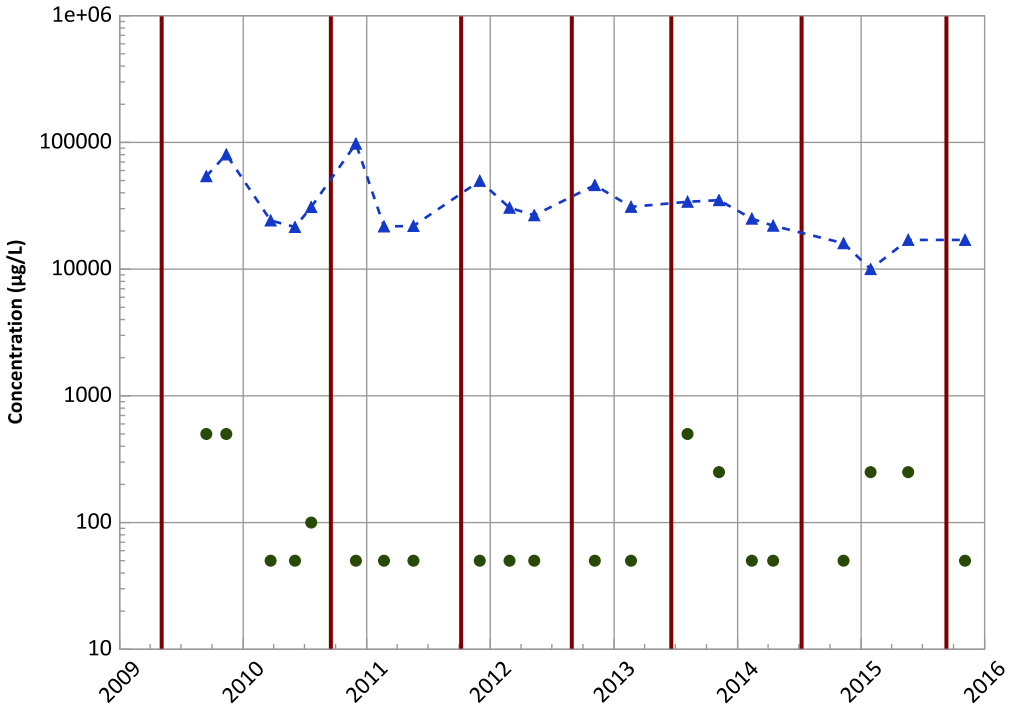
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

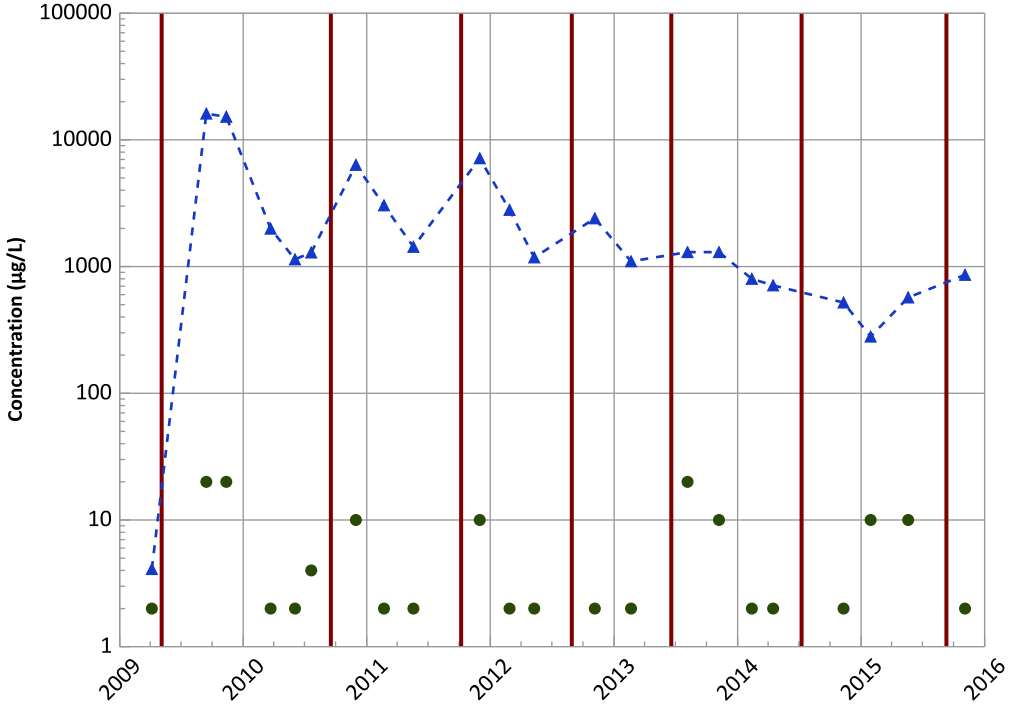


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Manganese Trend

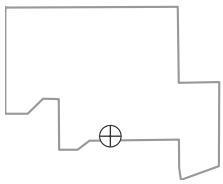


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Well Location

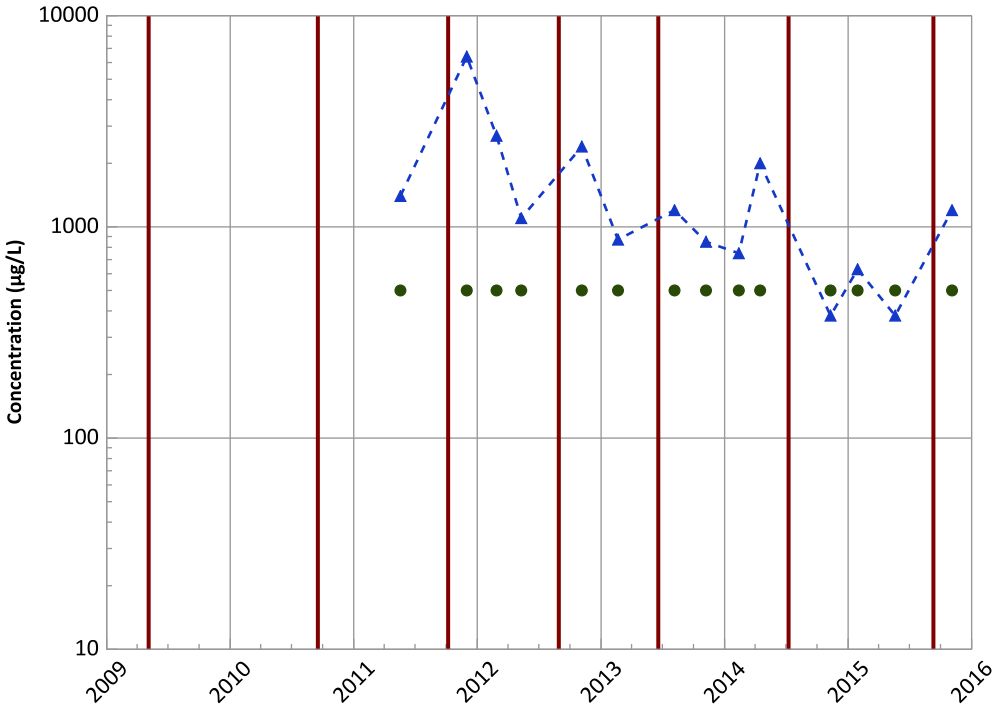


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

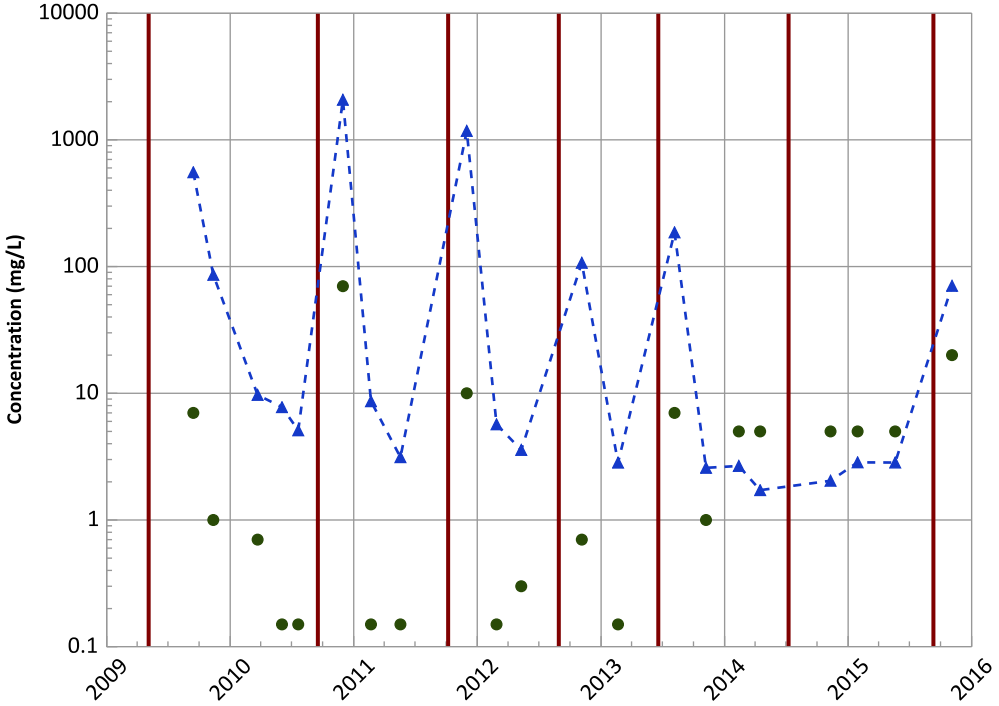


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

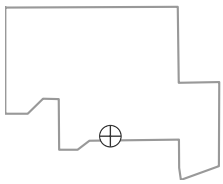
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

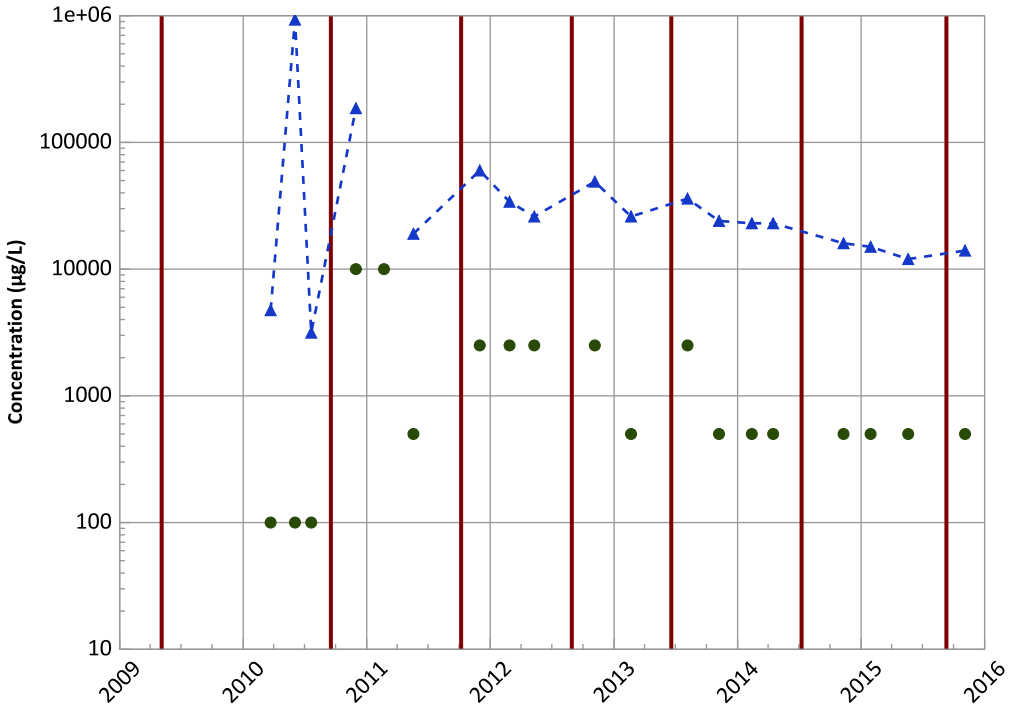
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

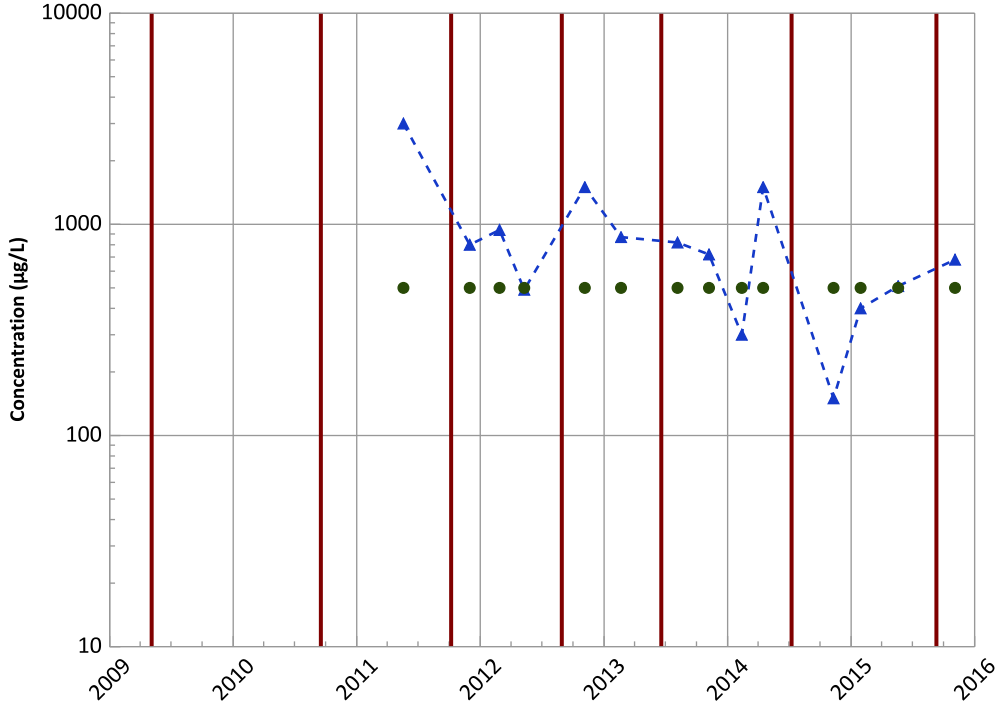


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Ferric Iron Trend



Concentration Trend

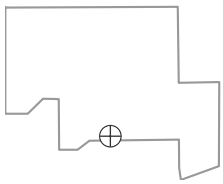
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

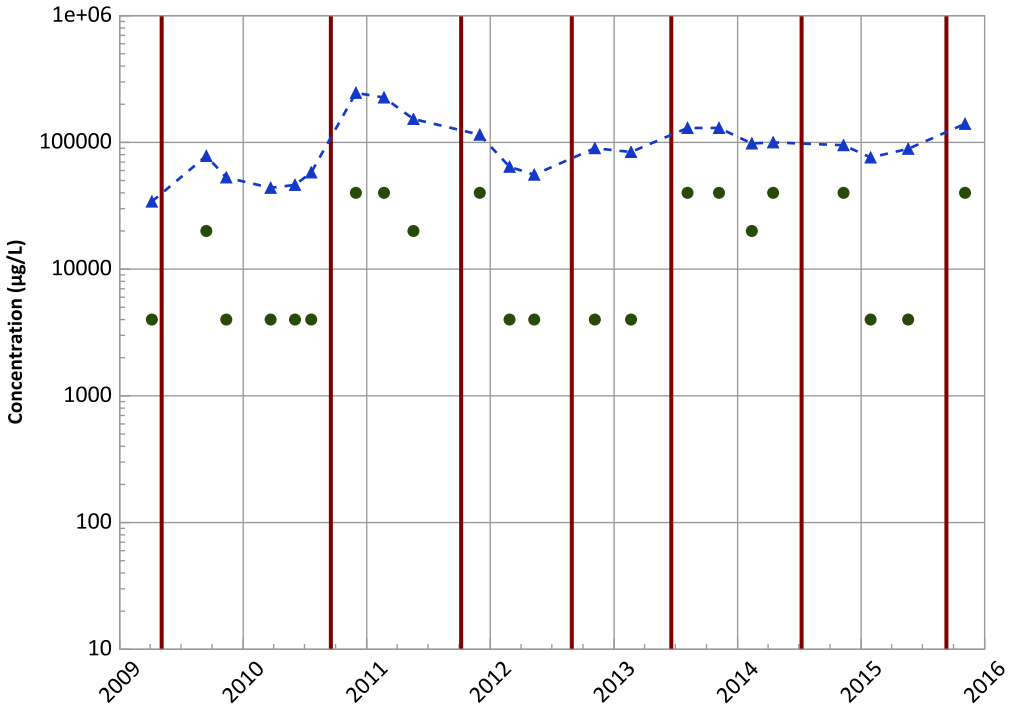
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

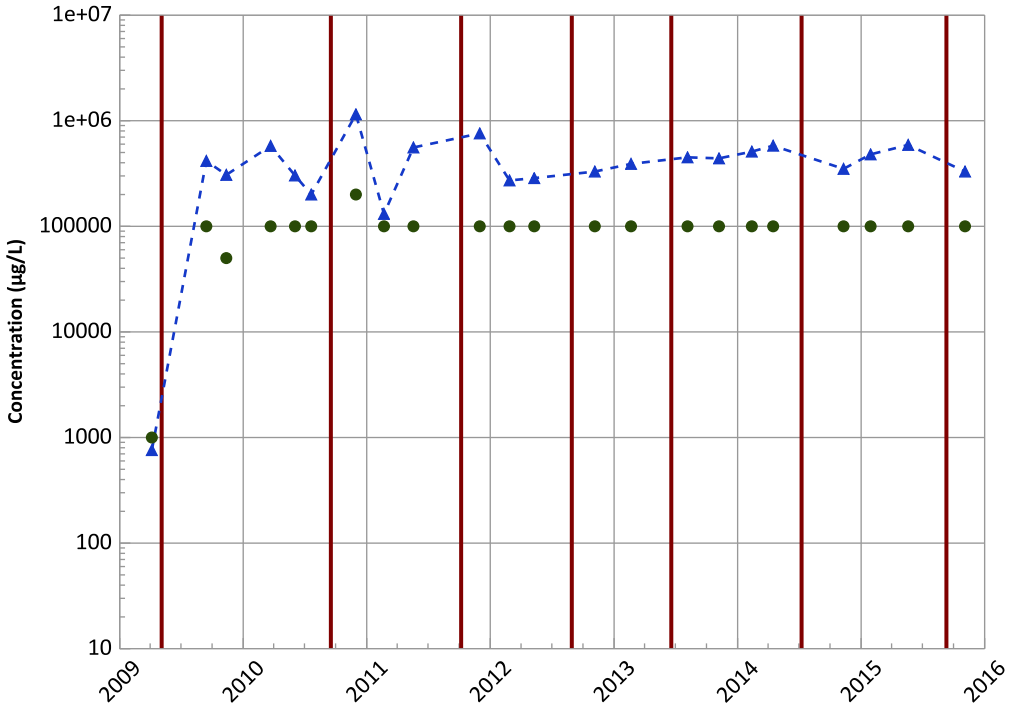


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

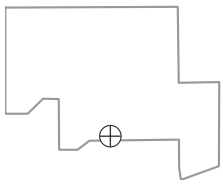
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

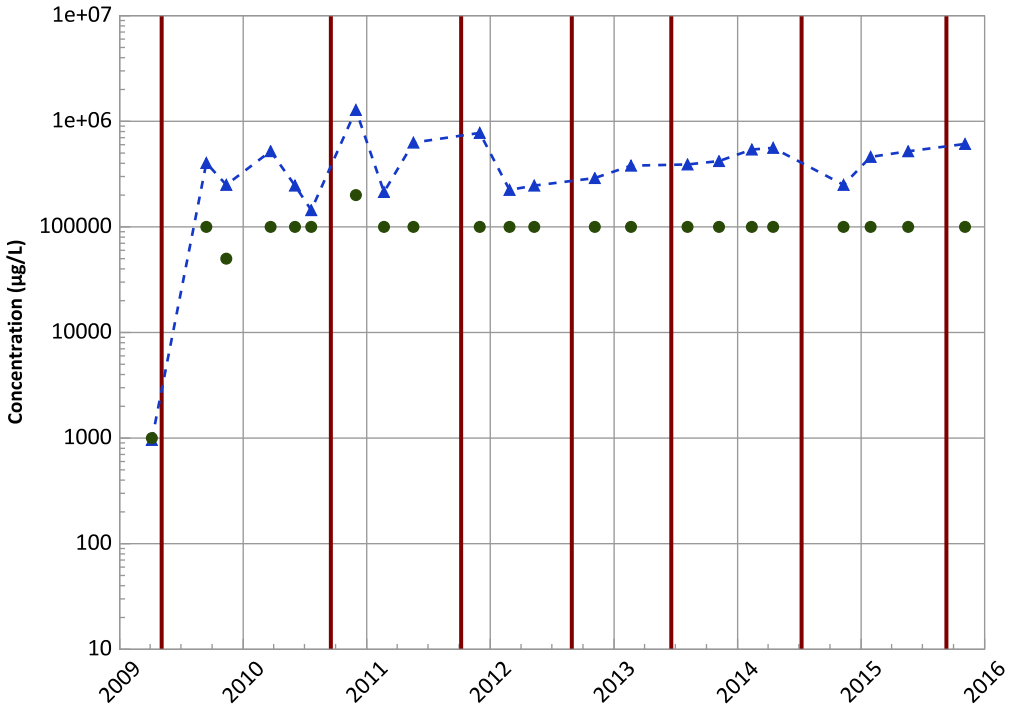
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

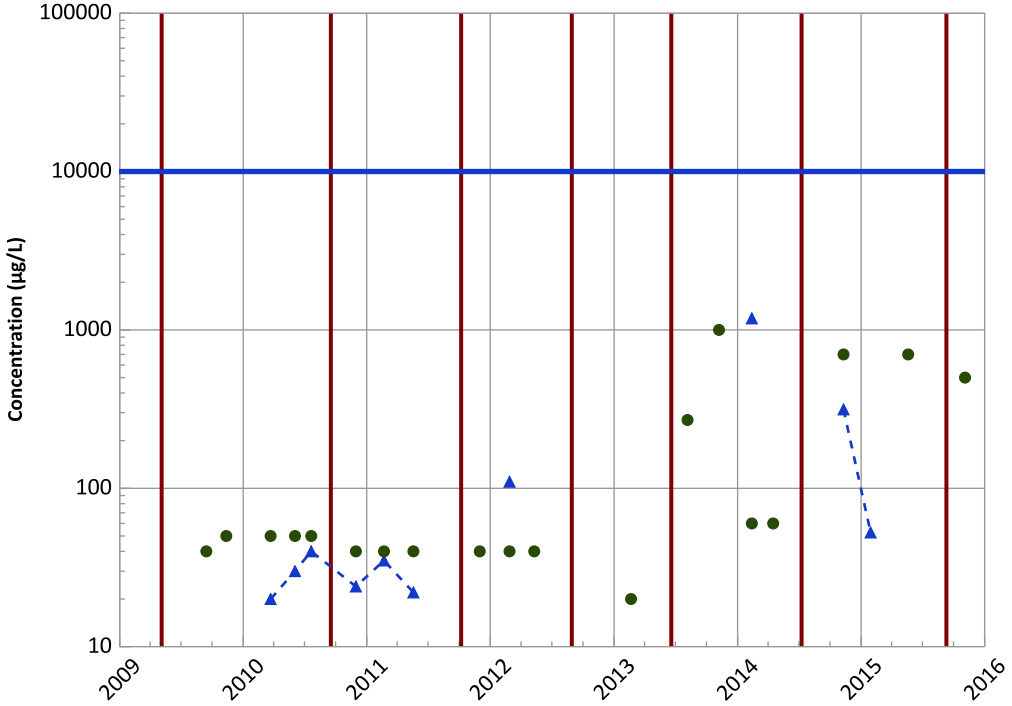


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

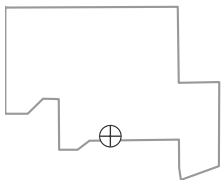
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

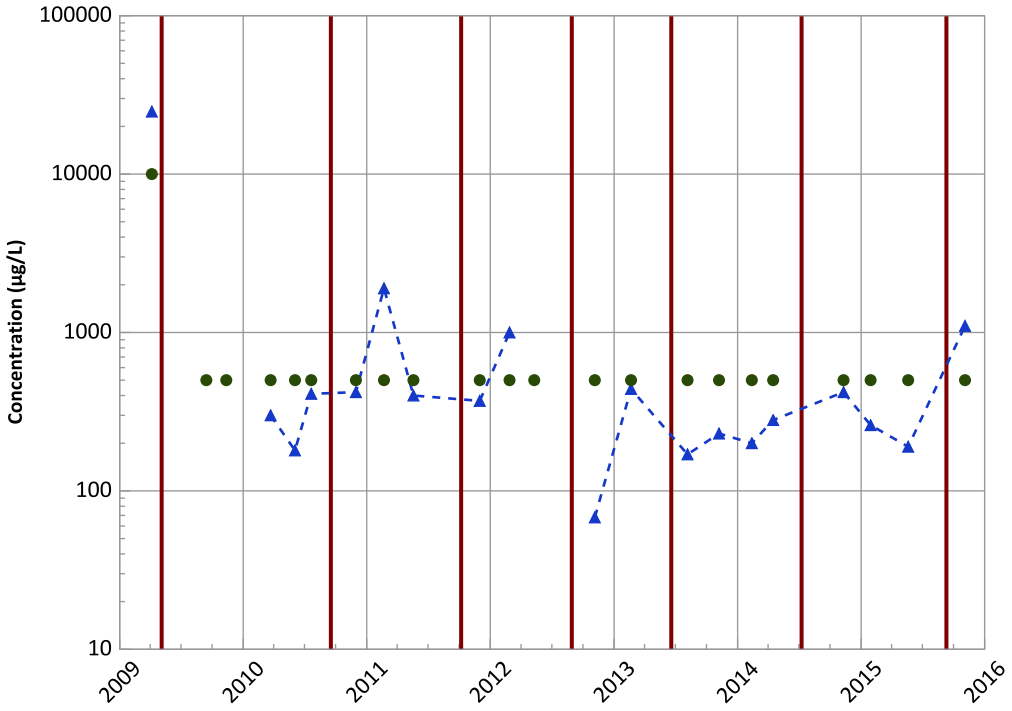
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

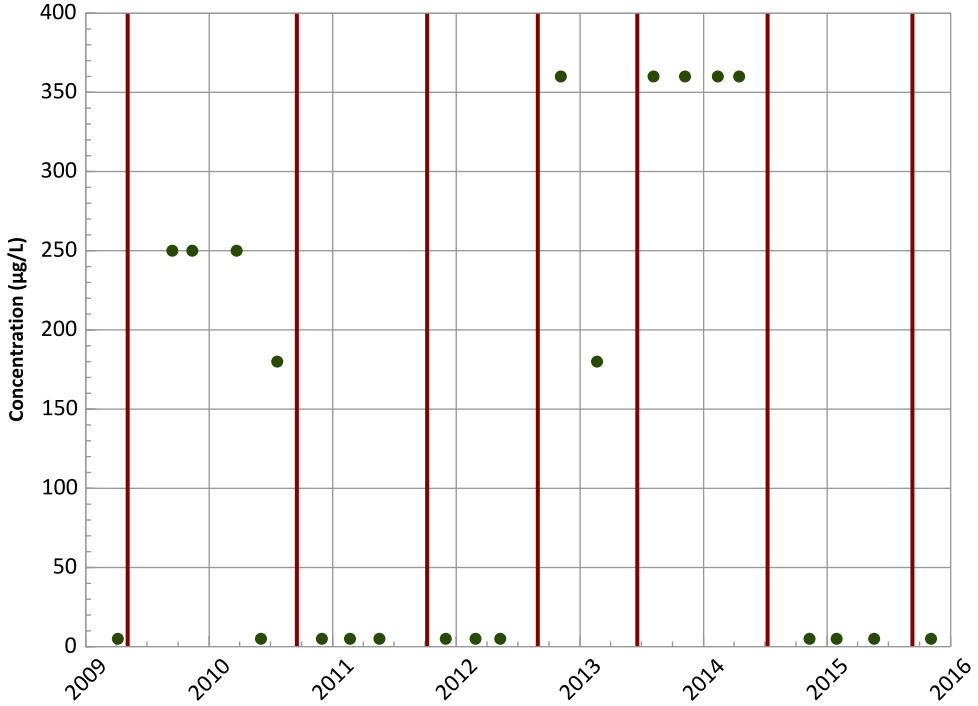


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Ethene (Ethylene) Trend



Concentration Trend

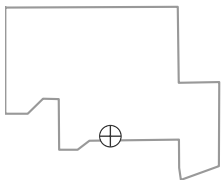
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

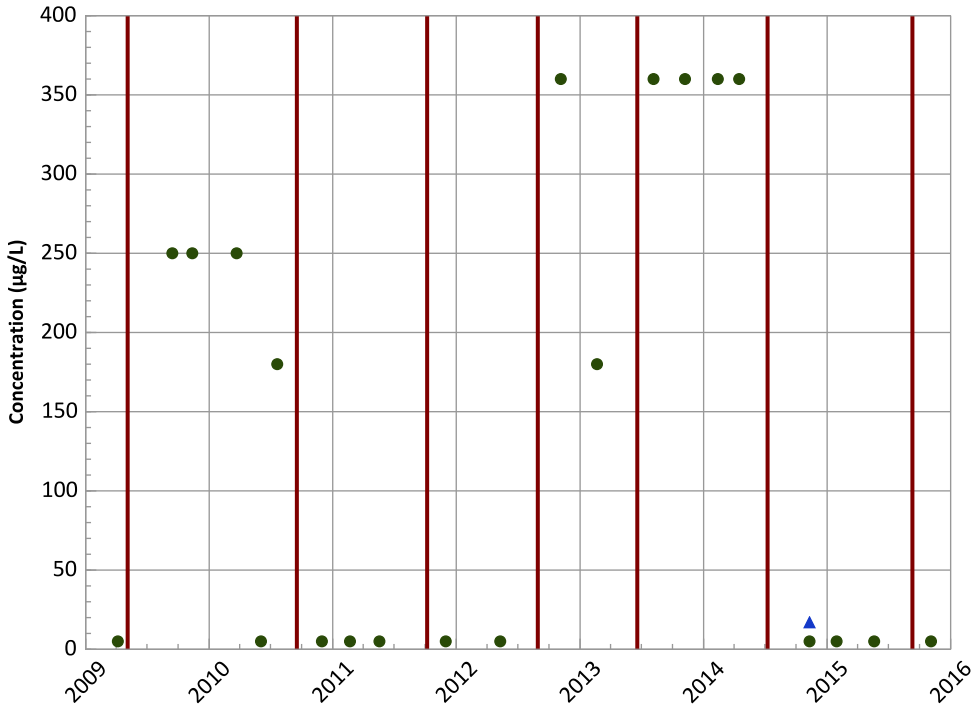
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB073 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

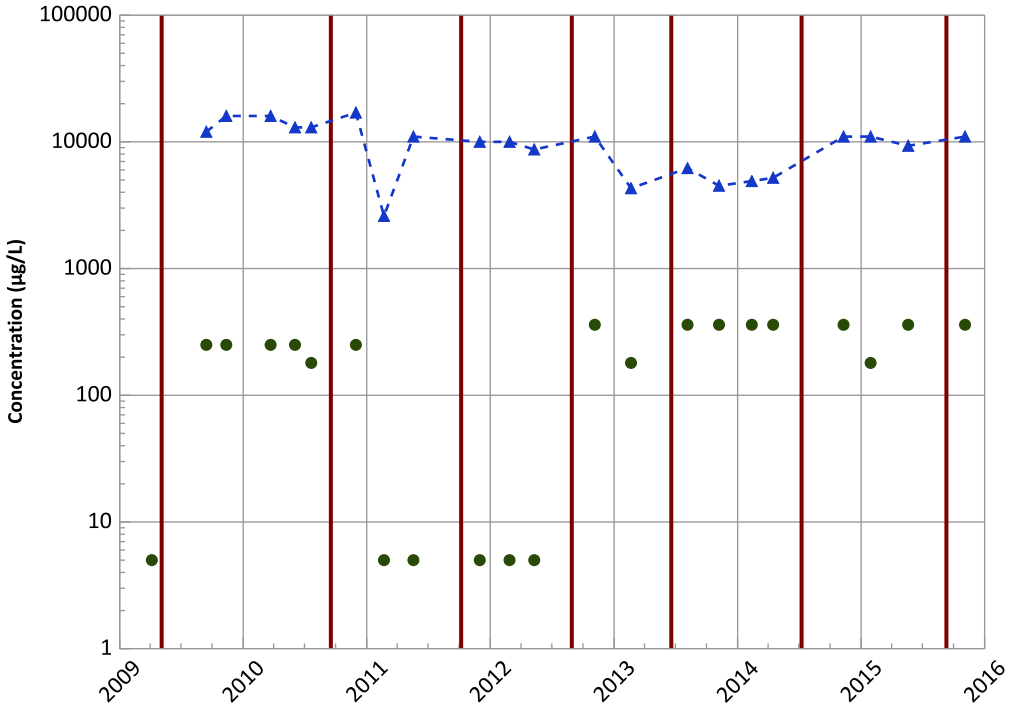


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

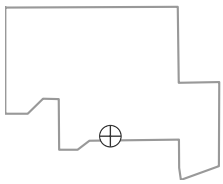
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Stable

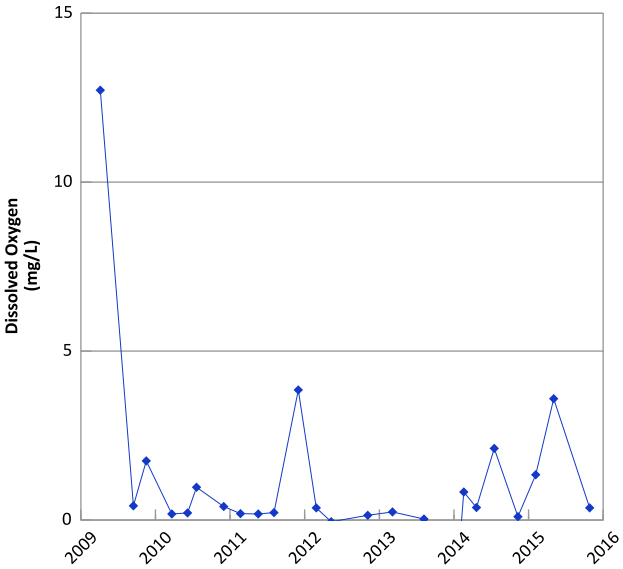
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/04/2015
Analysis Date: 02/26/2016

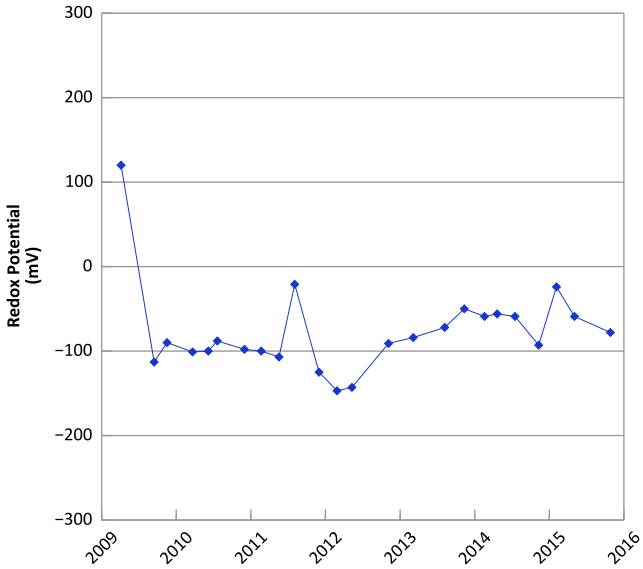
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

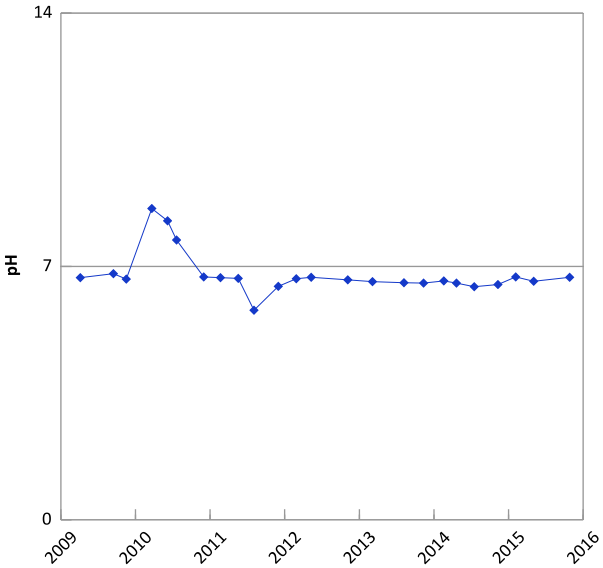
Well Location

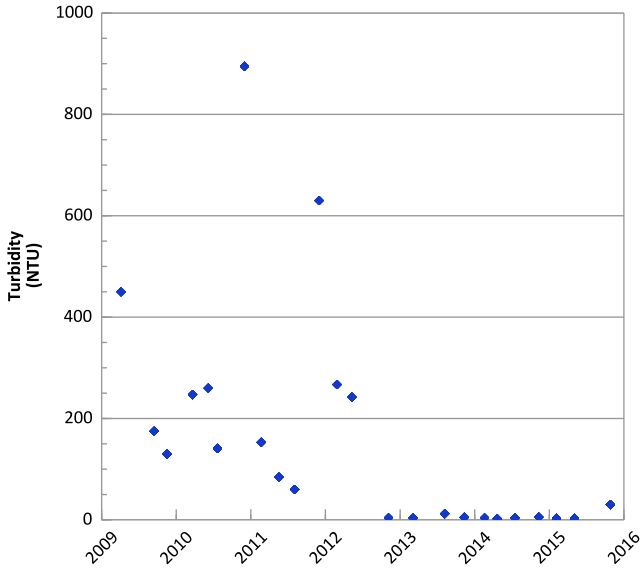


PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



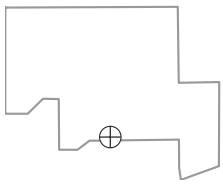






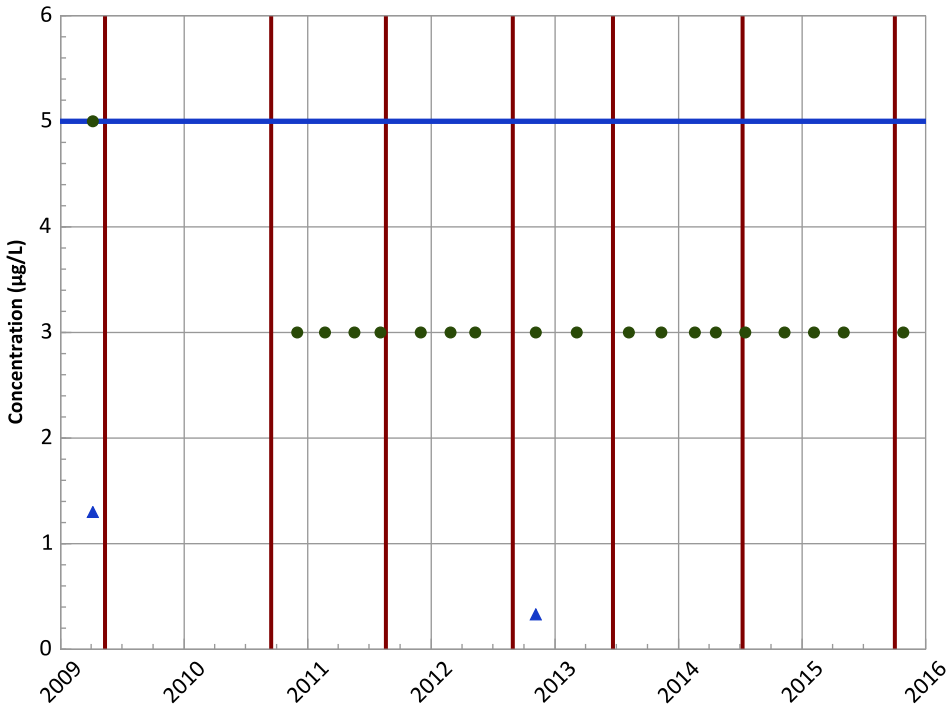
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

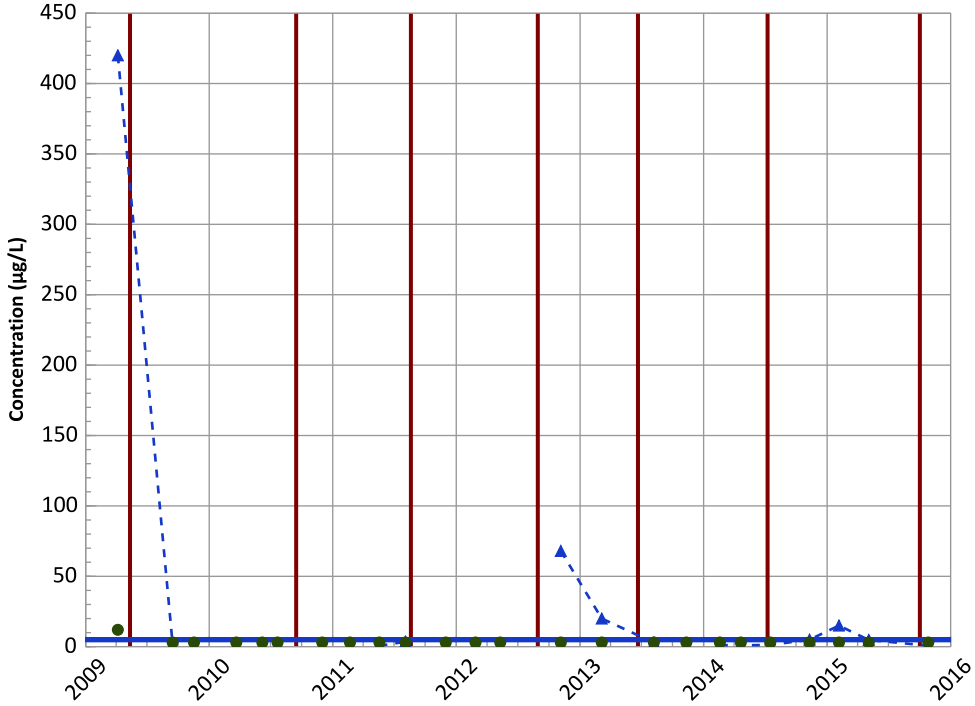


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

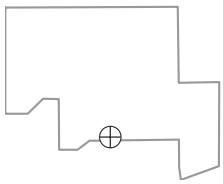
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

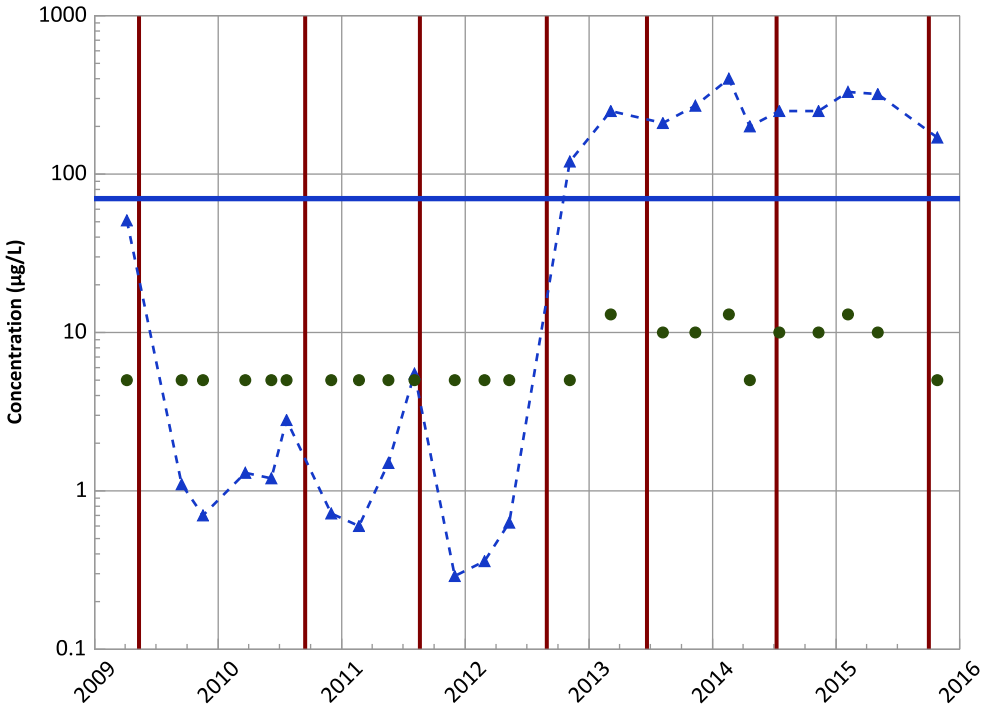
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

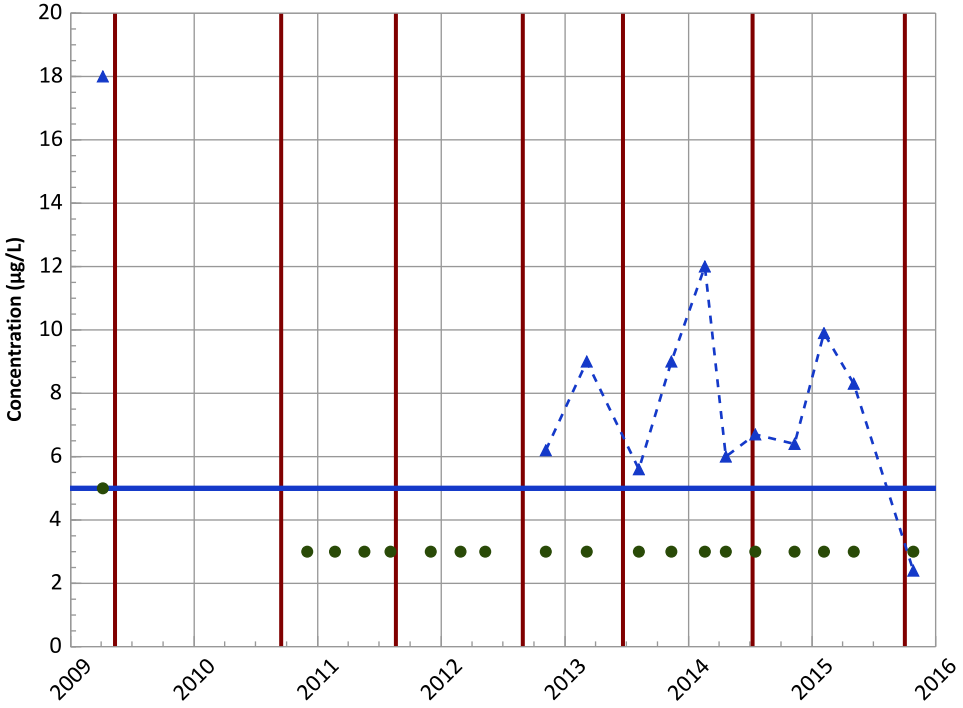


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

1,2-Dichloroethane Trend



Concentration Trend

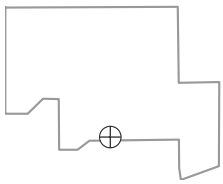
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

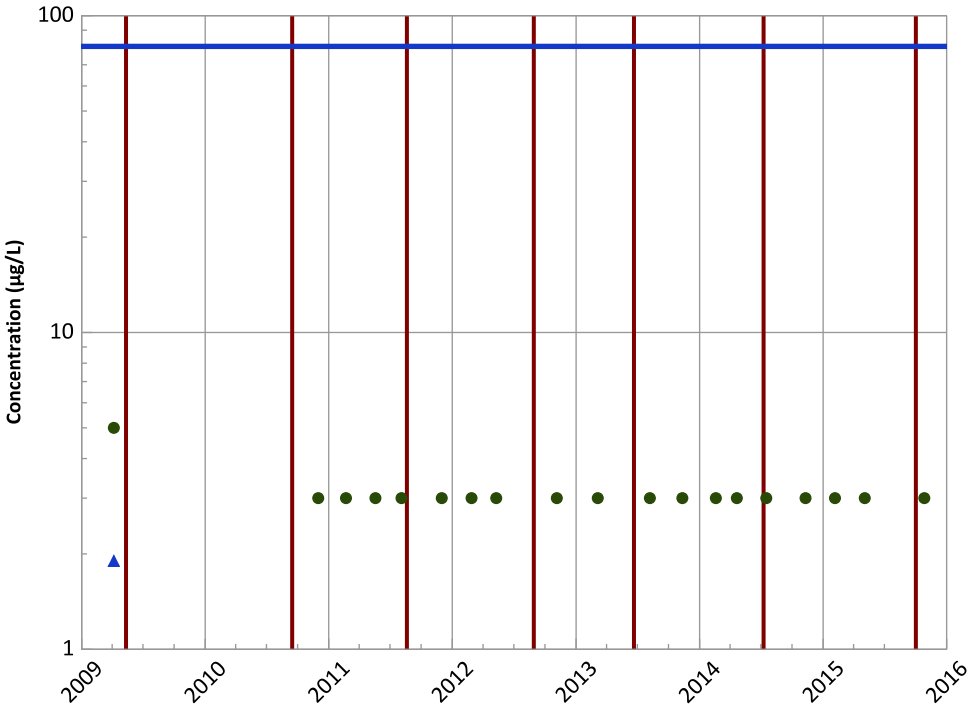
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

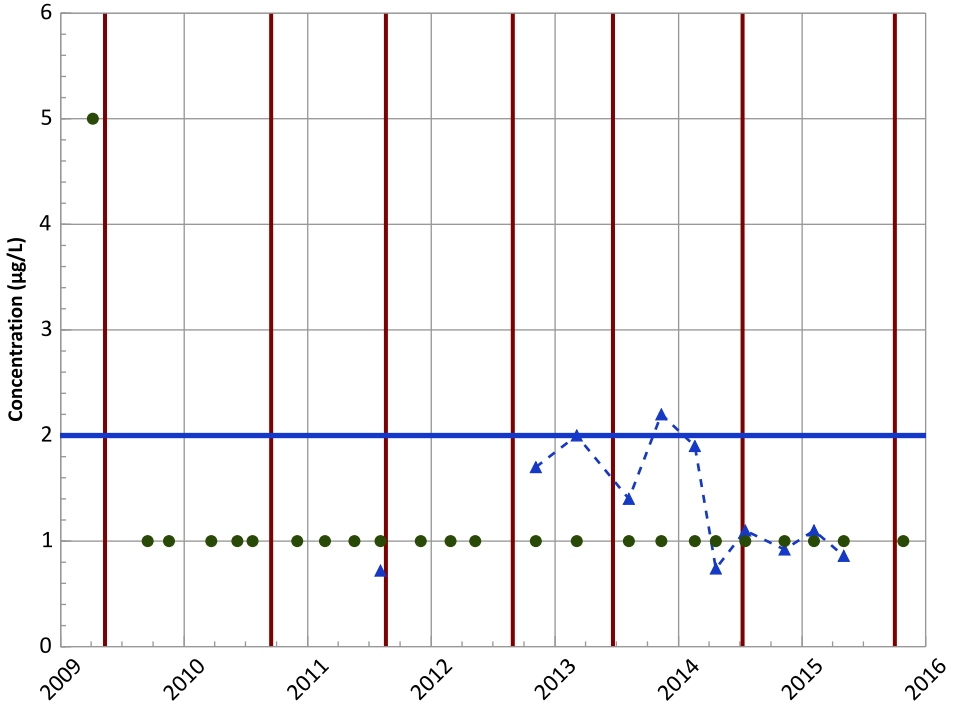


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

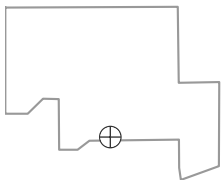
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

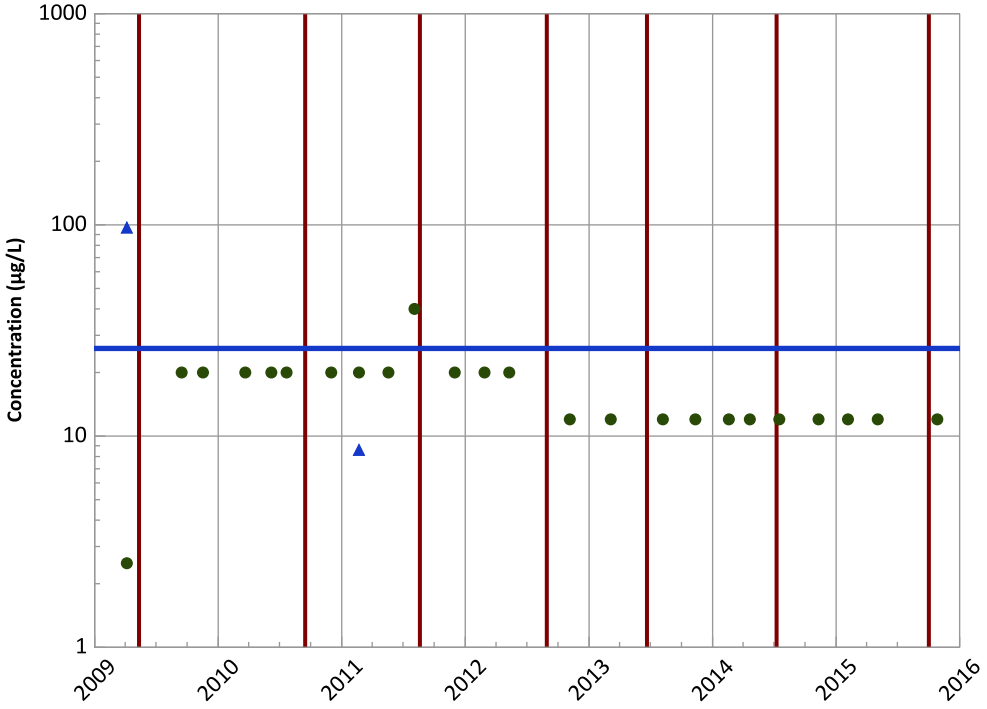
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

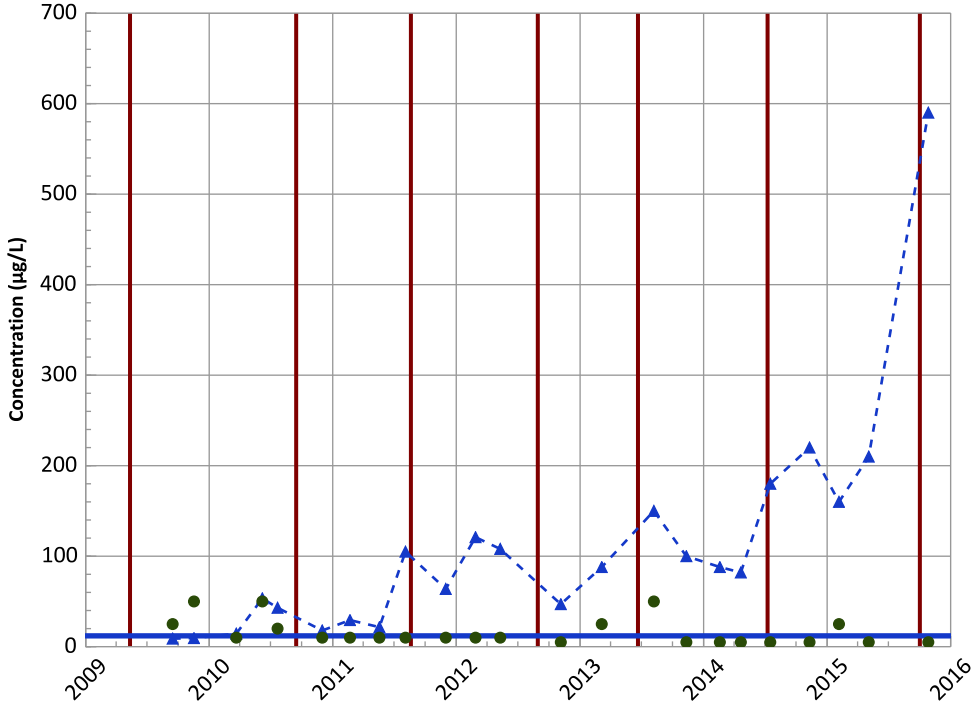


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

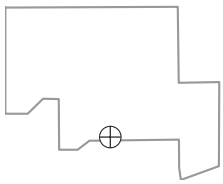
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

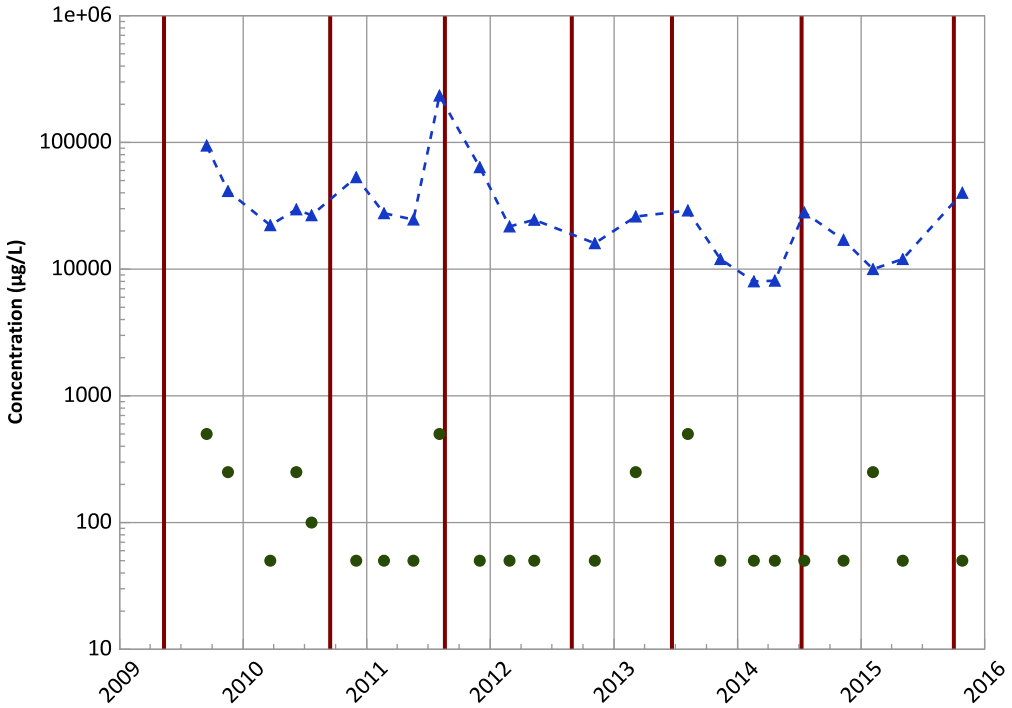
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

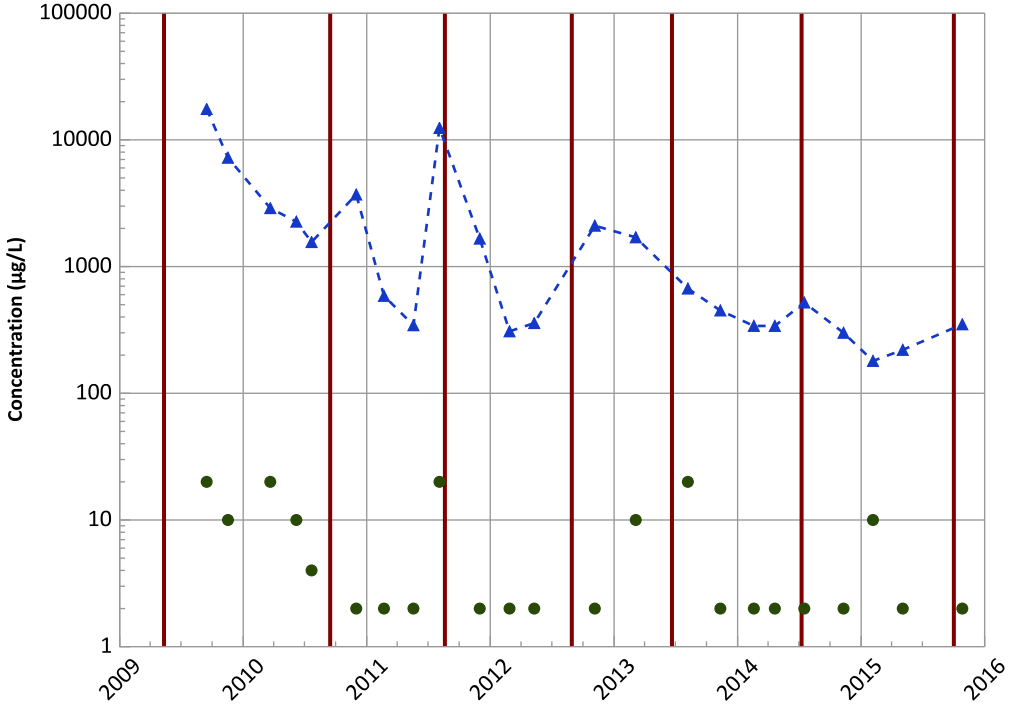


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

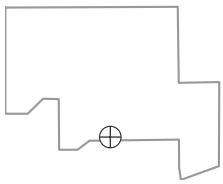
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

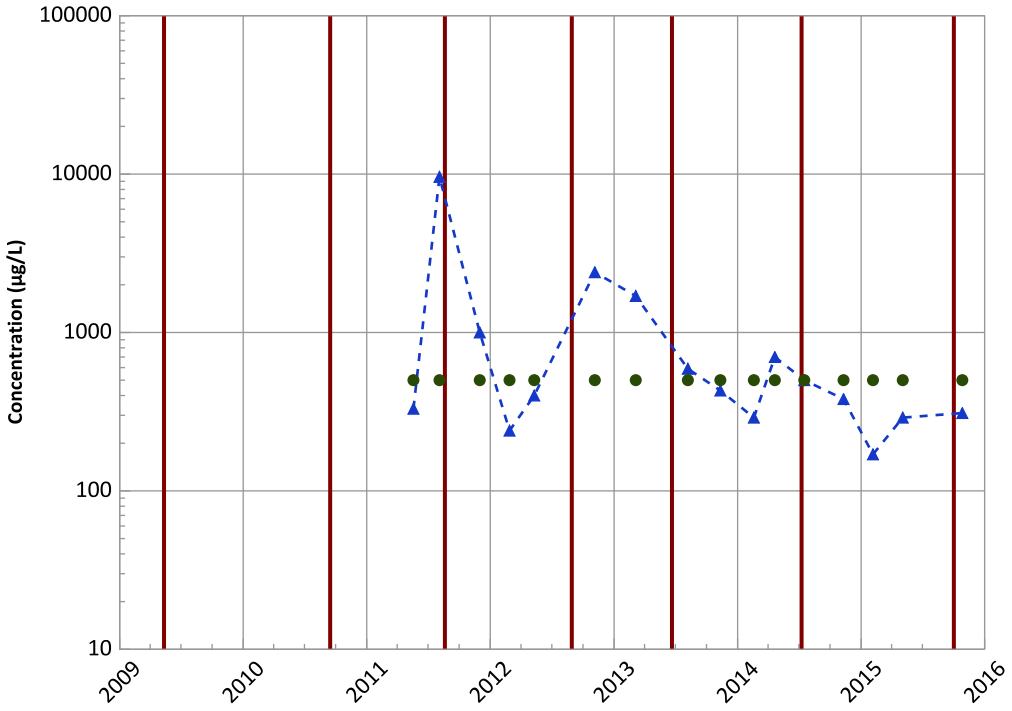
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

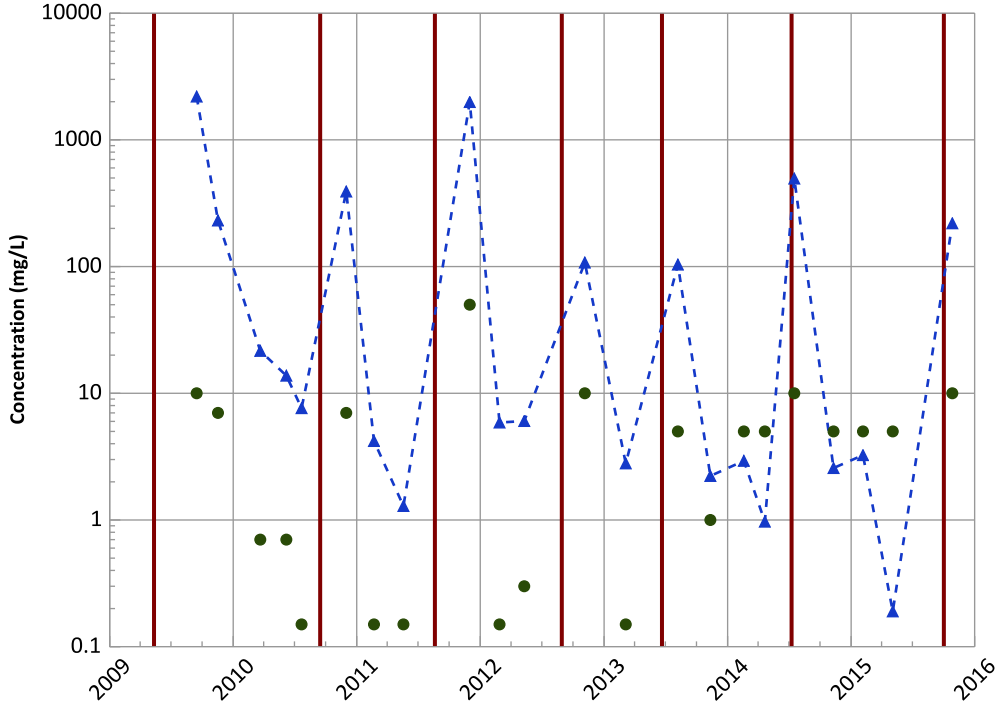


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

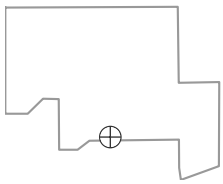
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

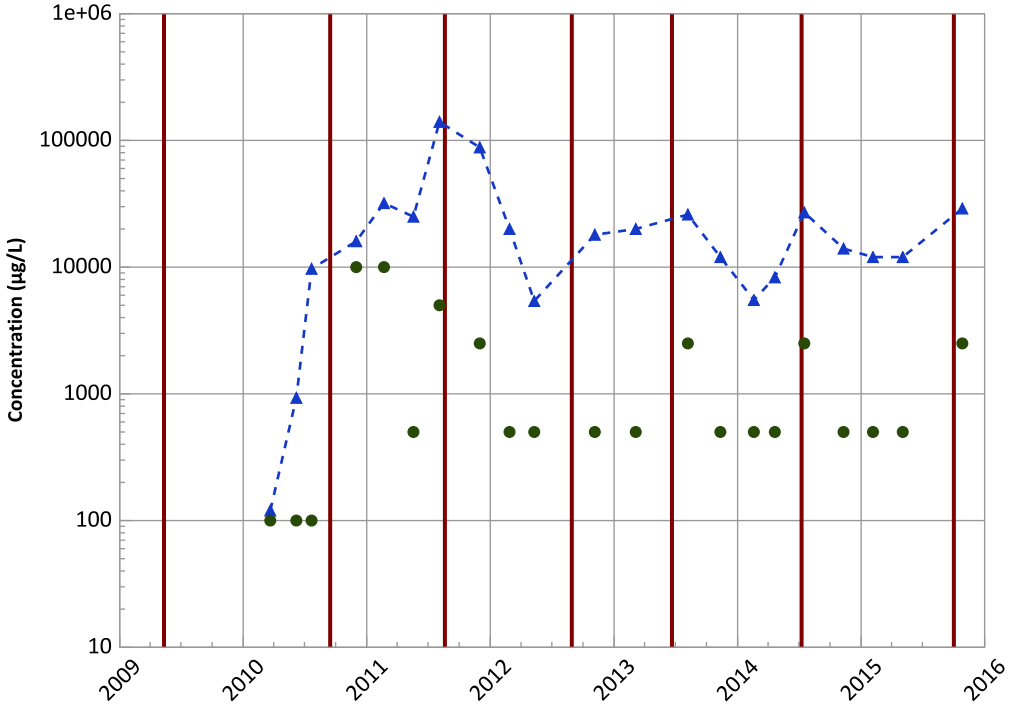
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

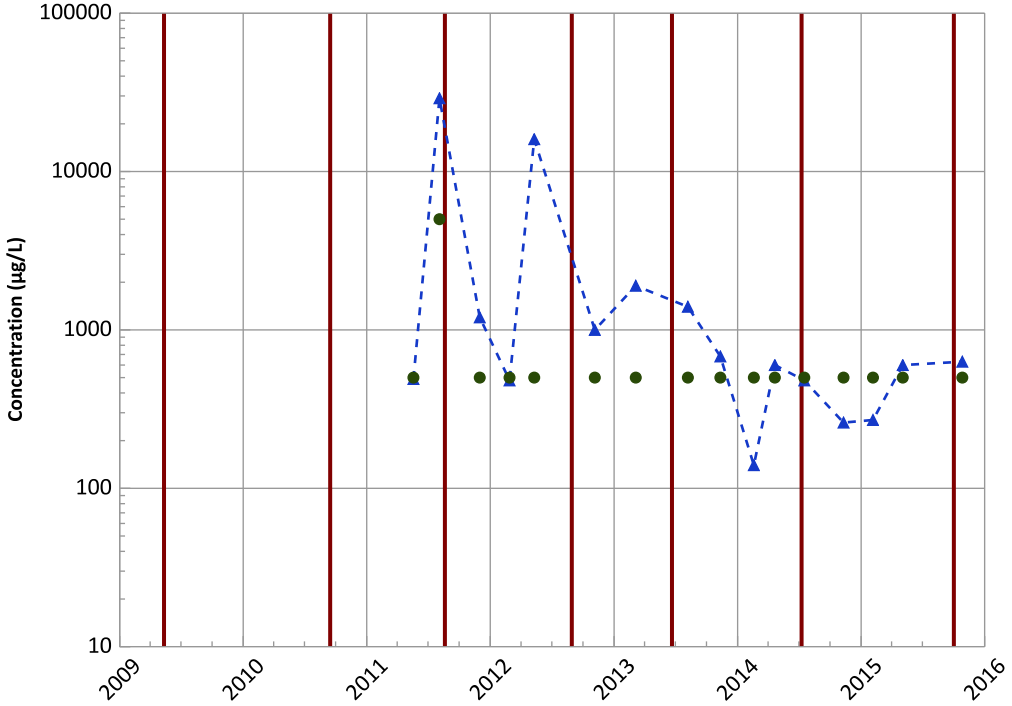


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Ferric Iron Trend

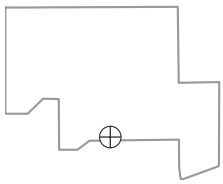


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

Well Location

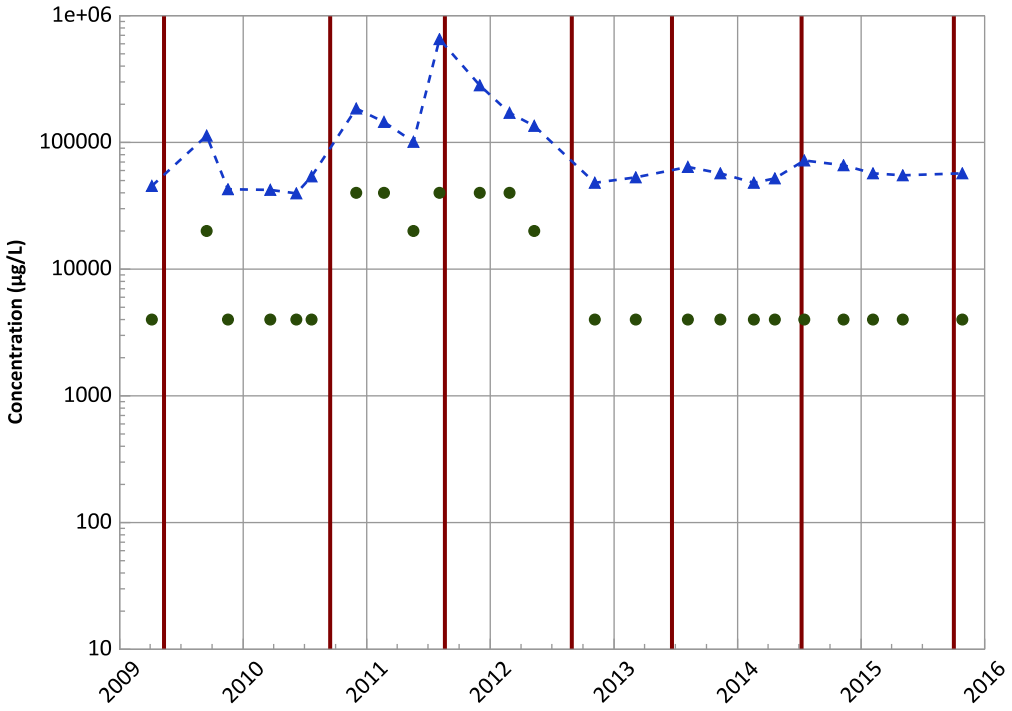


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

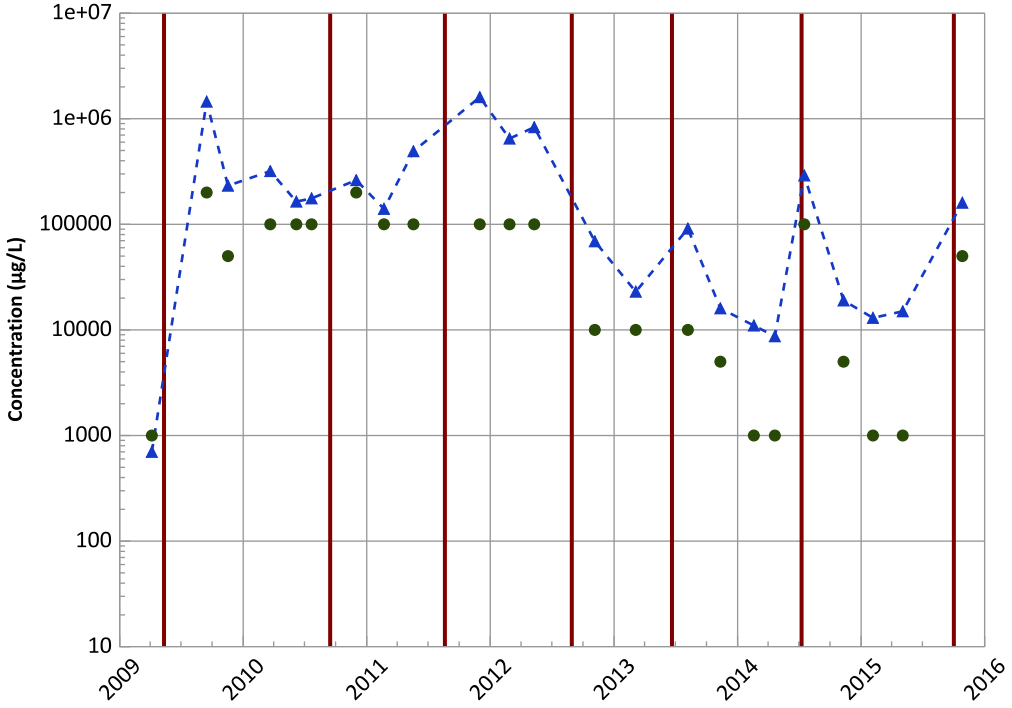


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

Total Organic Carbon Trend



Concentration Trend

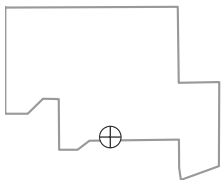
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

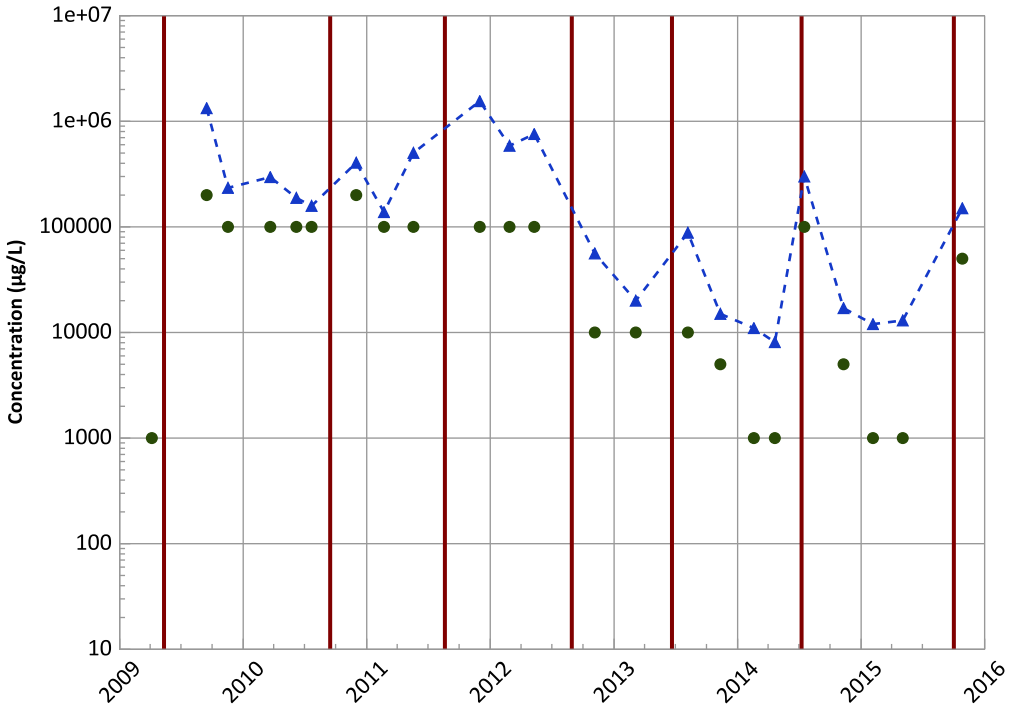
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

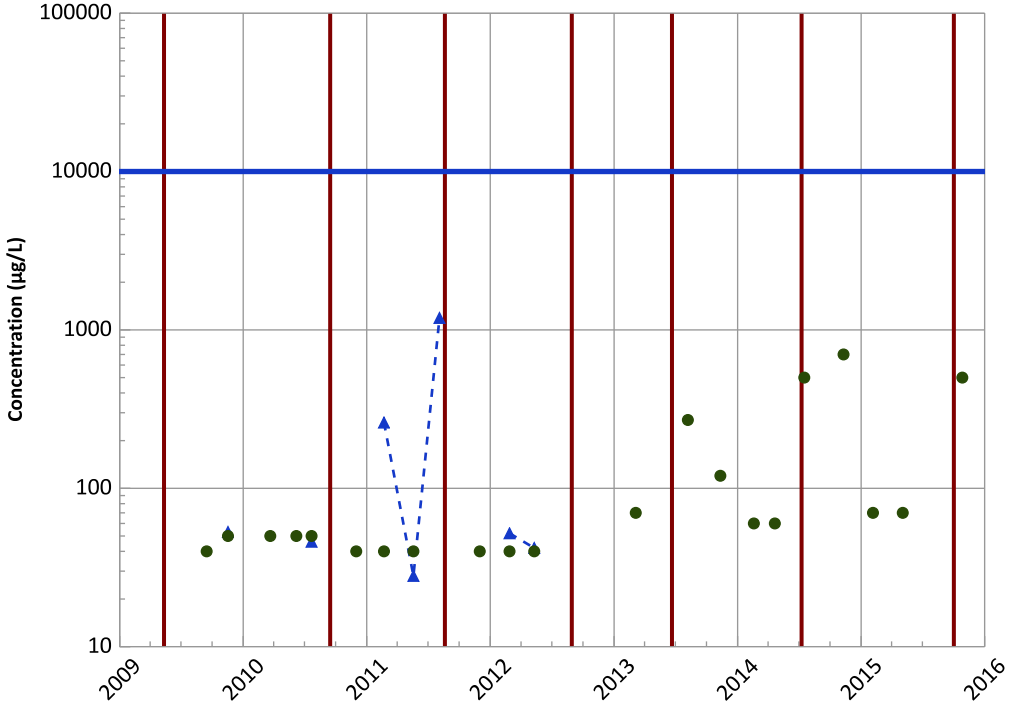


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Nitrate as N Trend



Concentration Trend

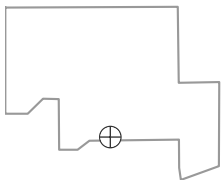
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

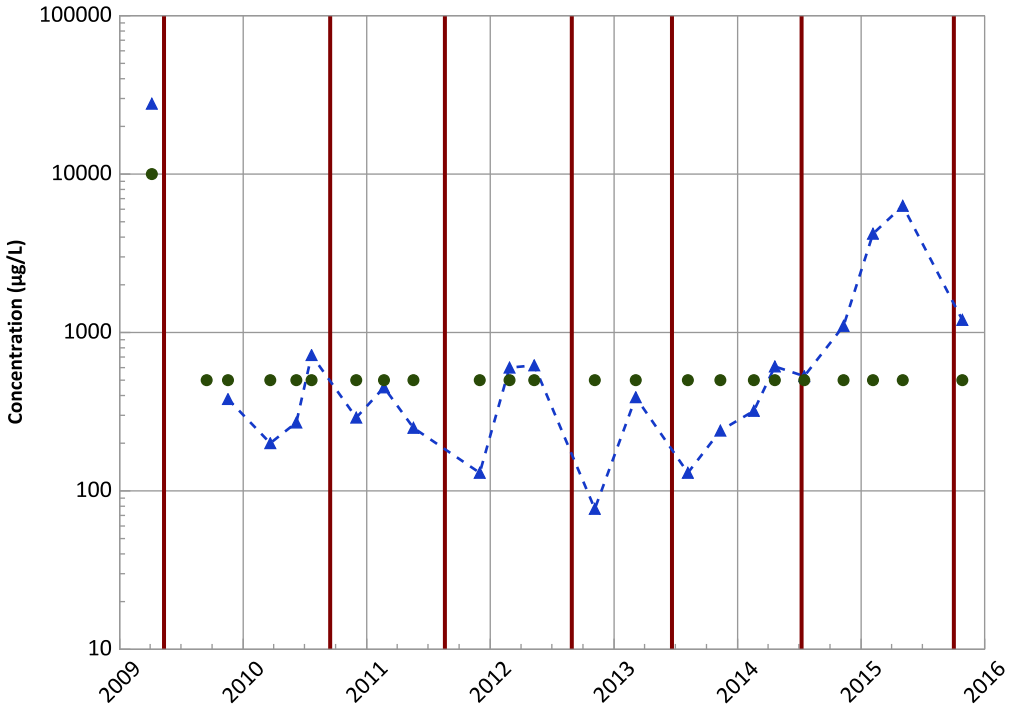
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend



Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Ethene (Ethylene) Trend

Concentration Trend

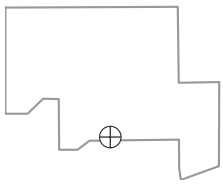
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

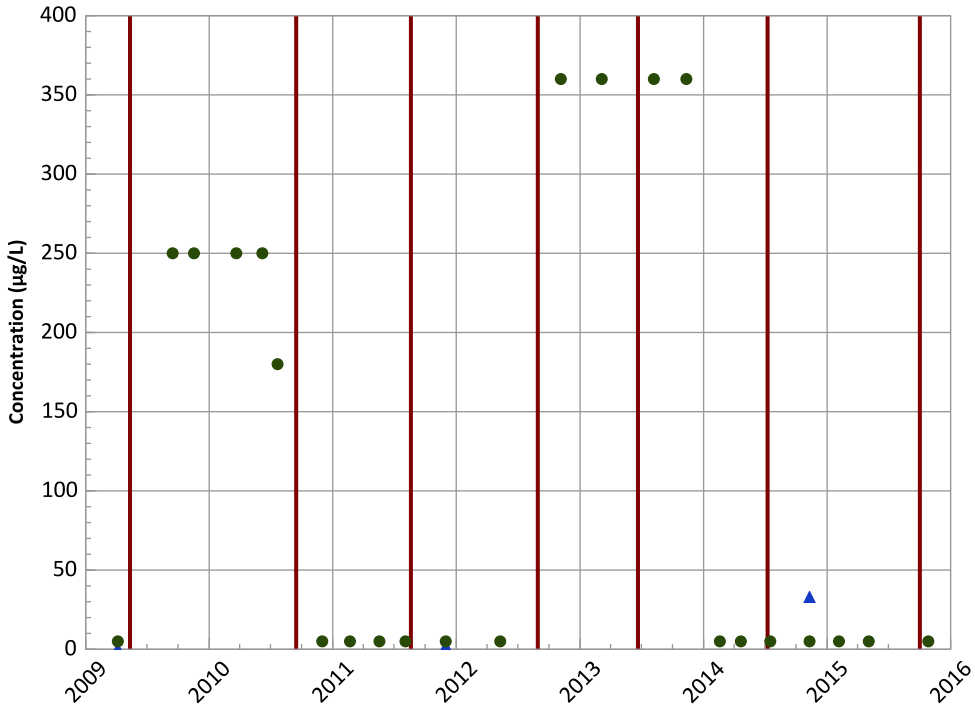
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB075 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

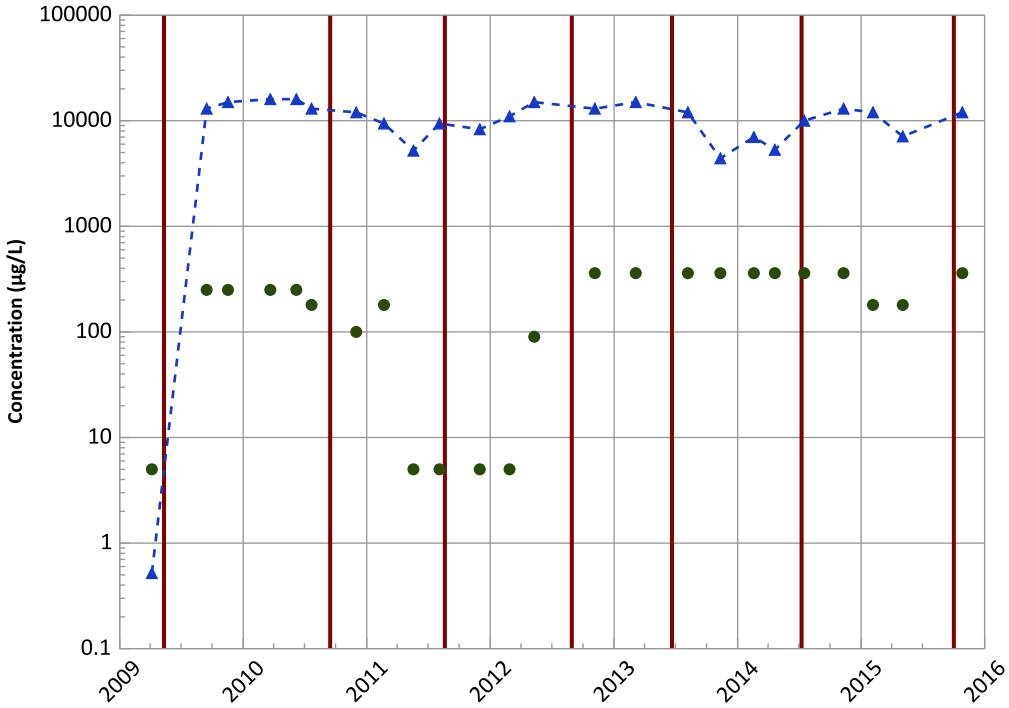


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

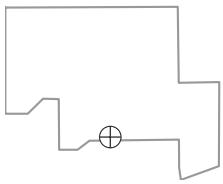
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

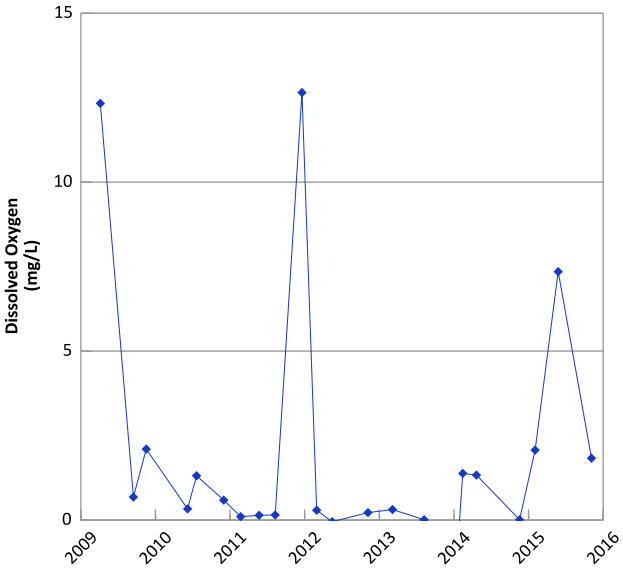
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 10/27/2015
Analysis Date: 02/26/2016

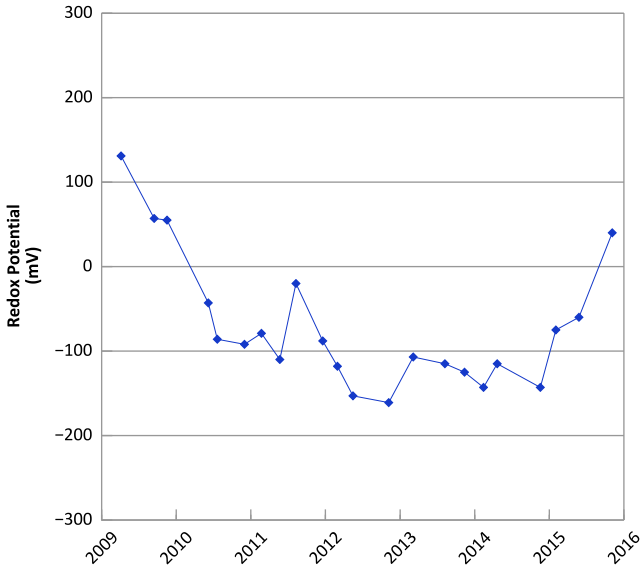
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

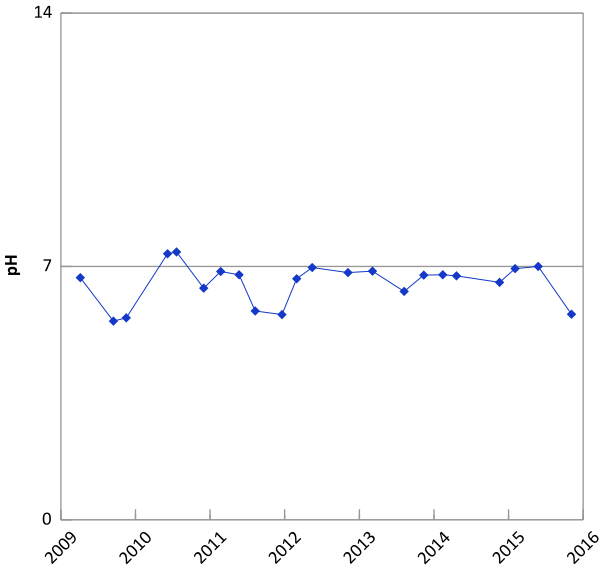
Well Location

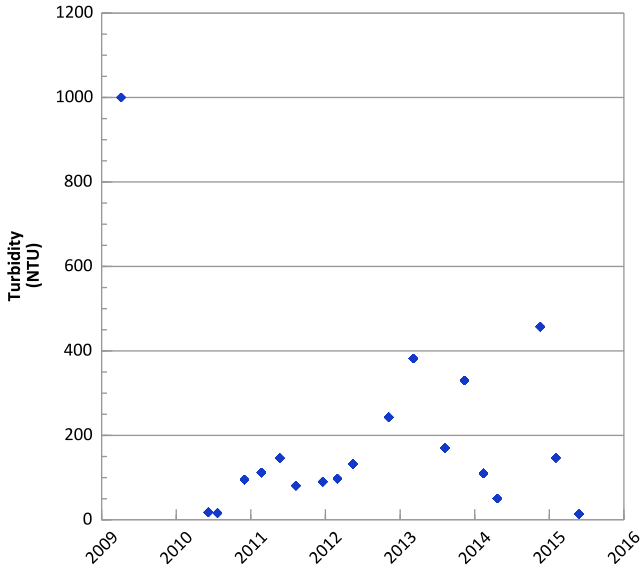


PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



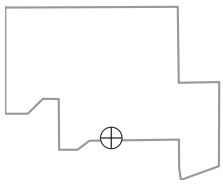






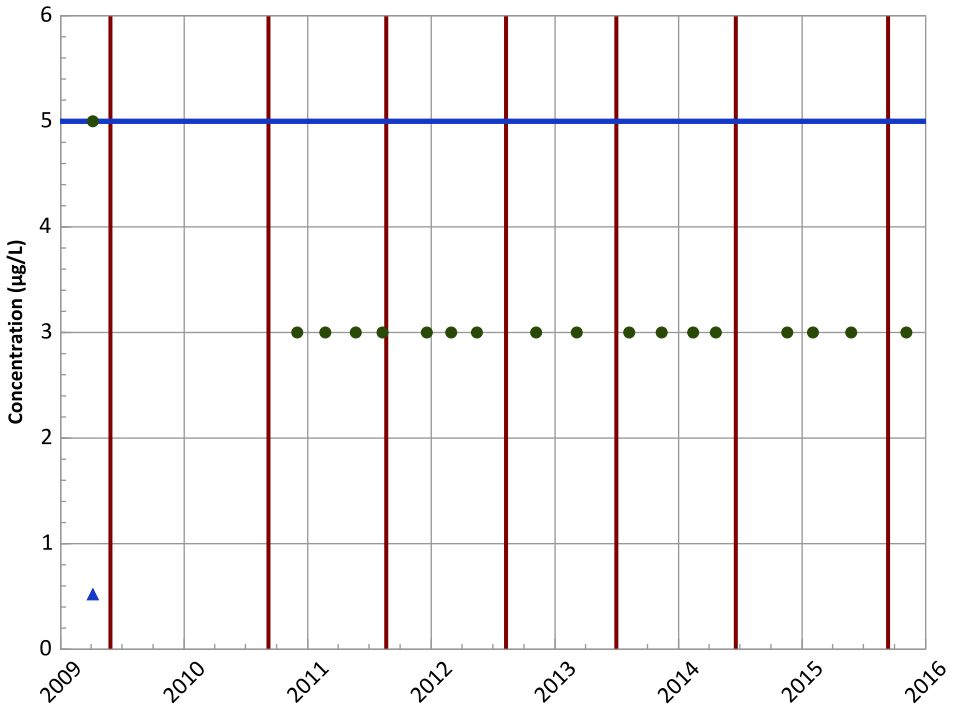
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

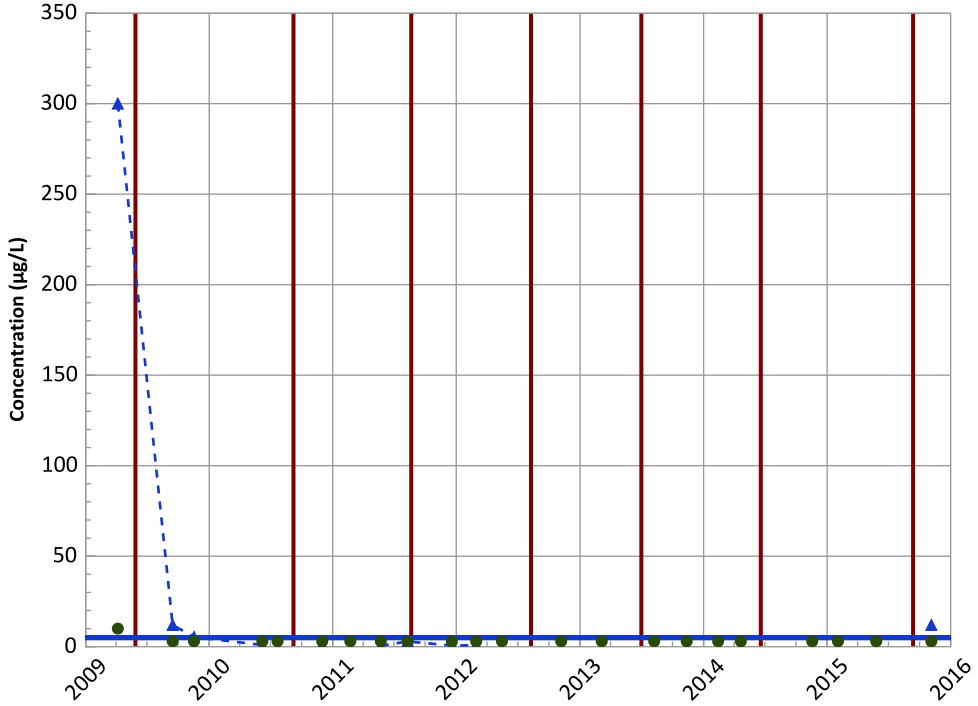


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

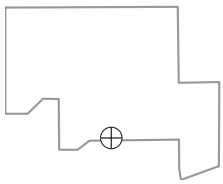
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

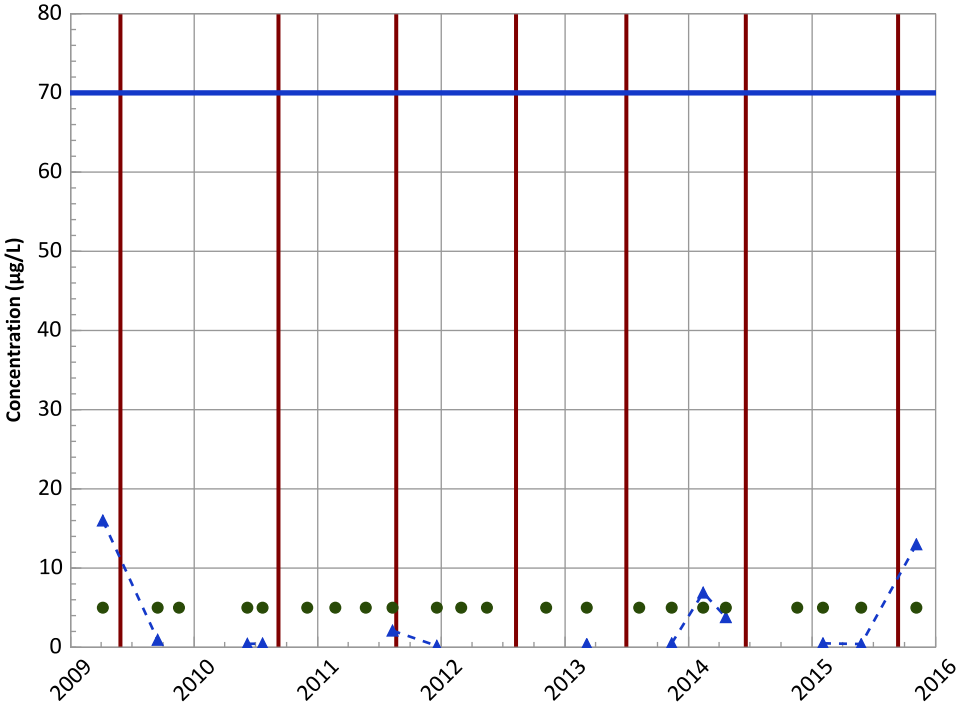
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

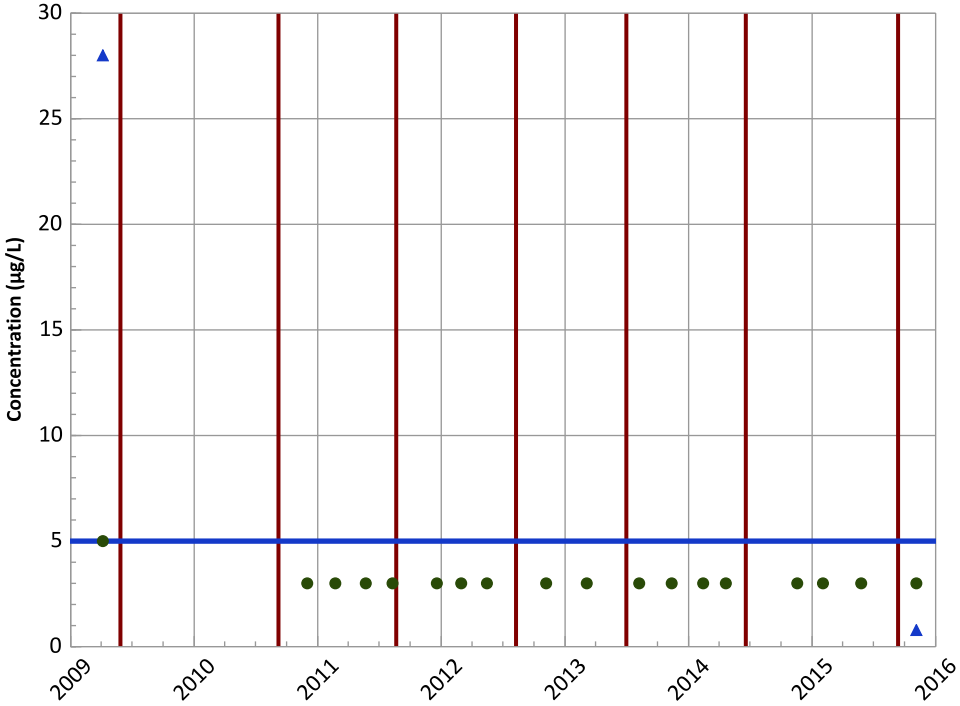


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

1,2-Dichloroethane Trend



Concentration Trend

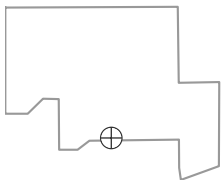
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

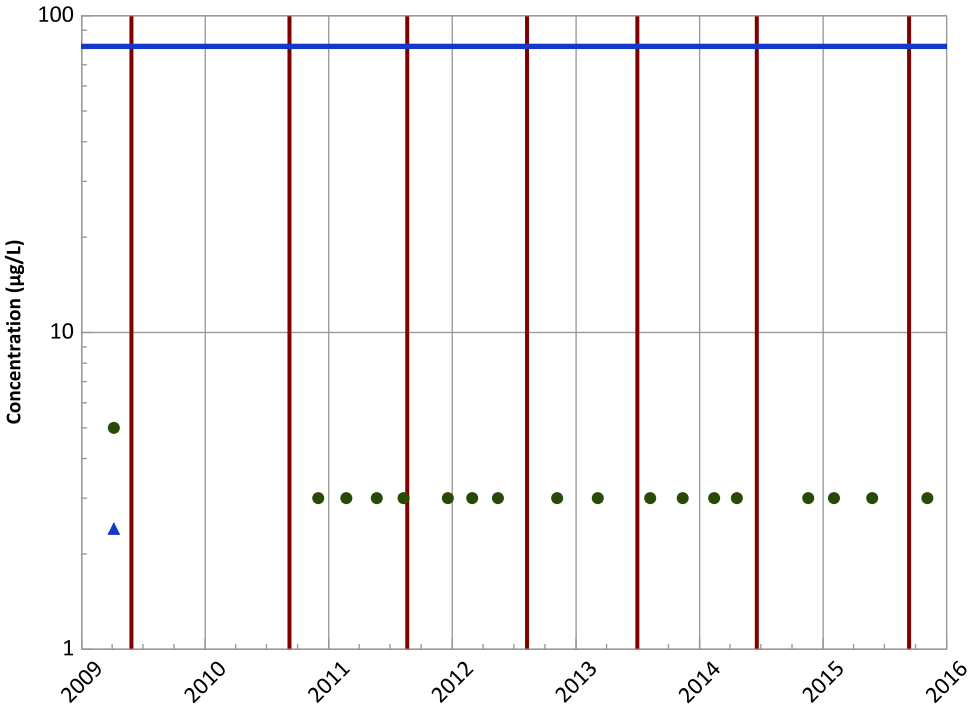
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

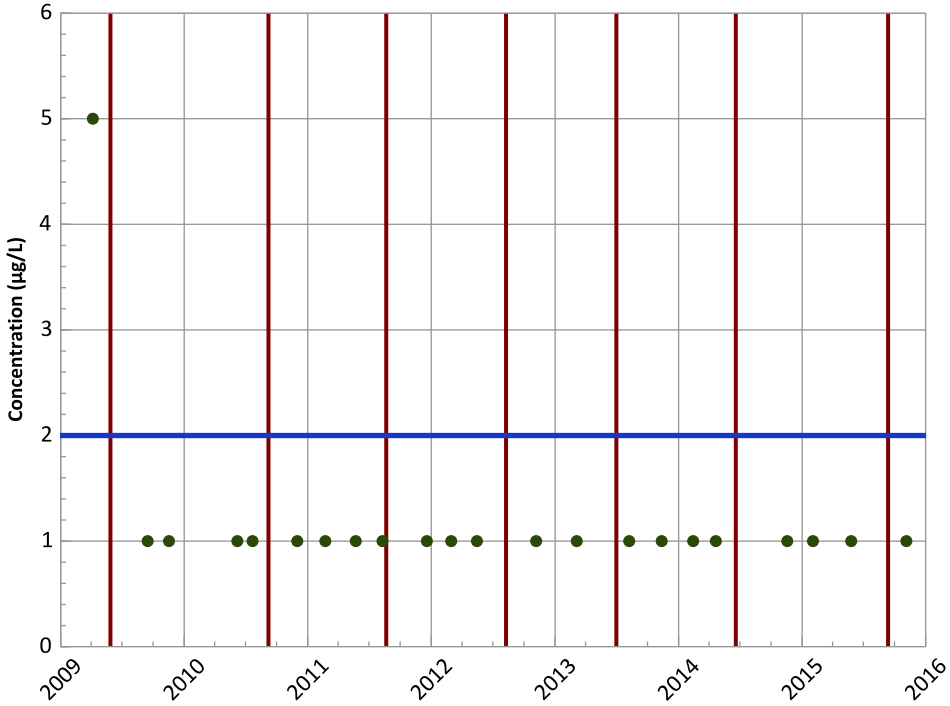


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

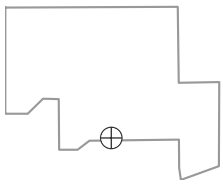
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

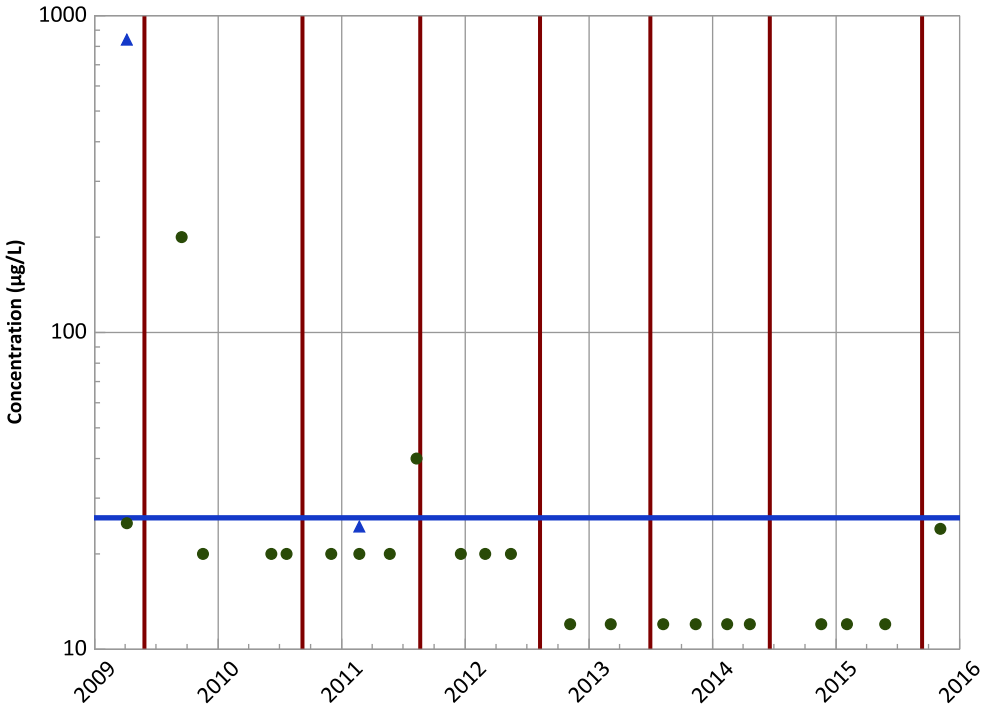
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

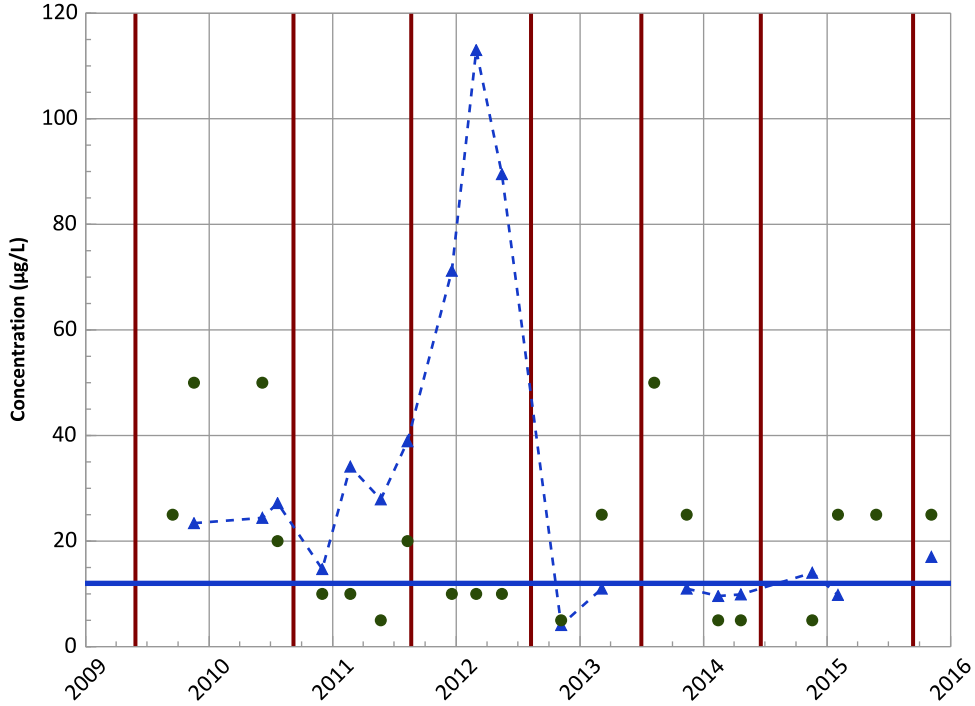


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

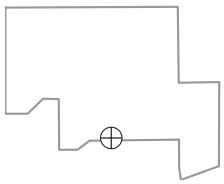
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

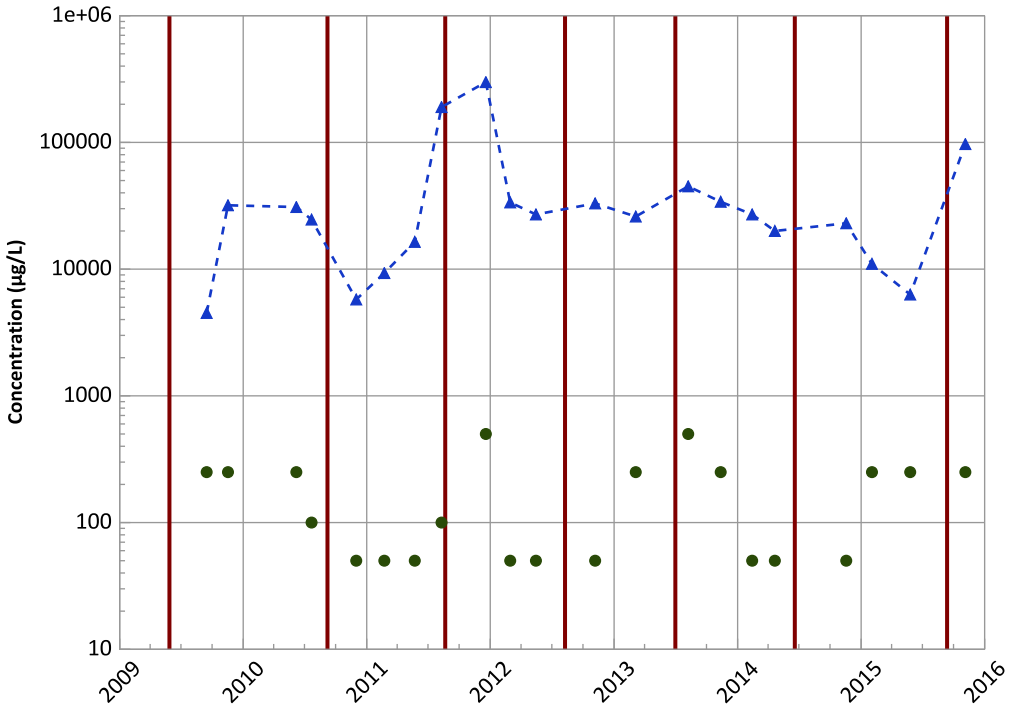
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

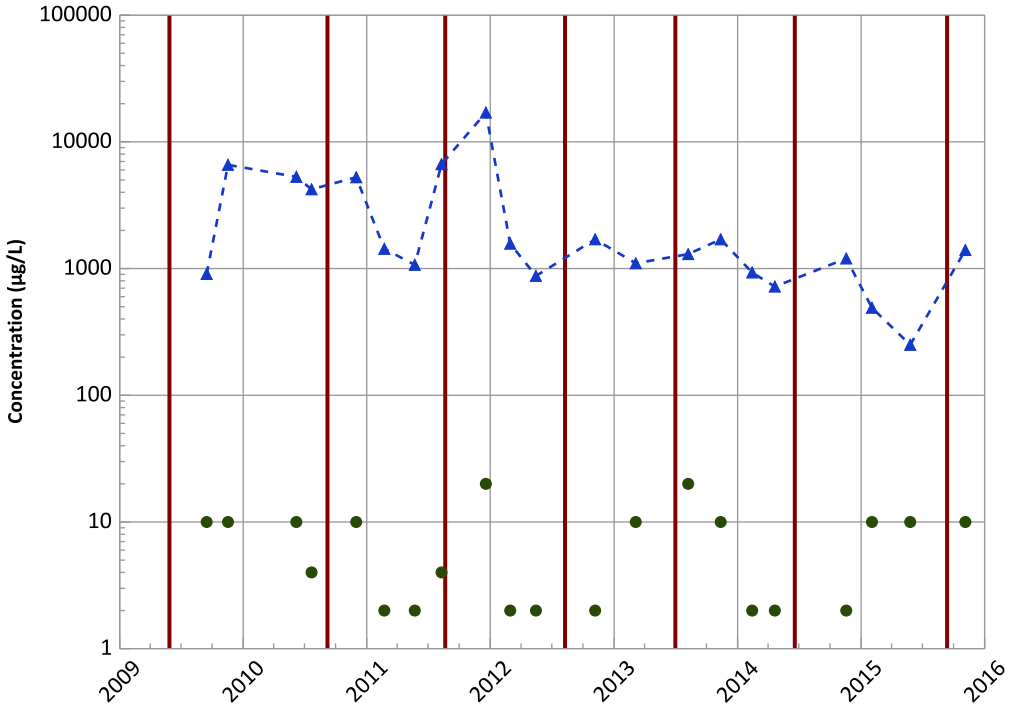


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

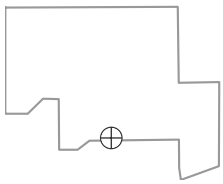
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

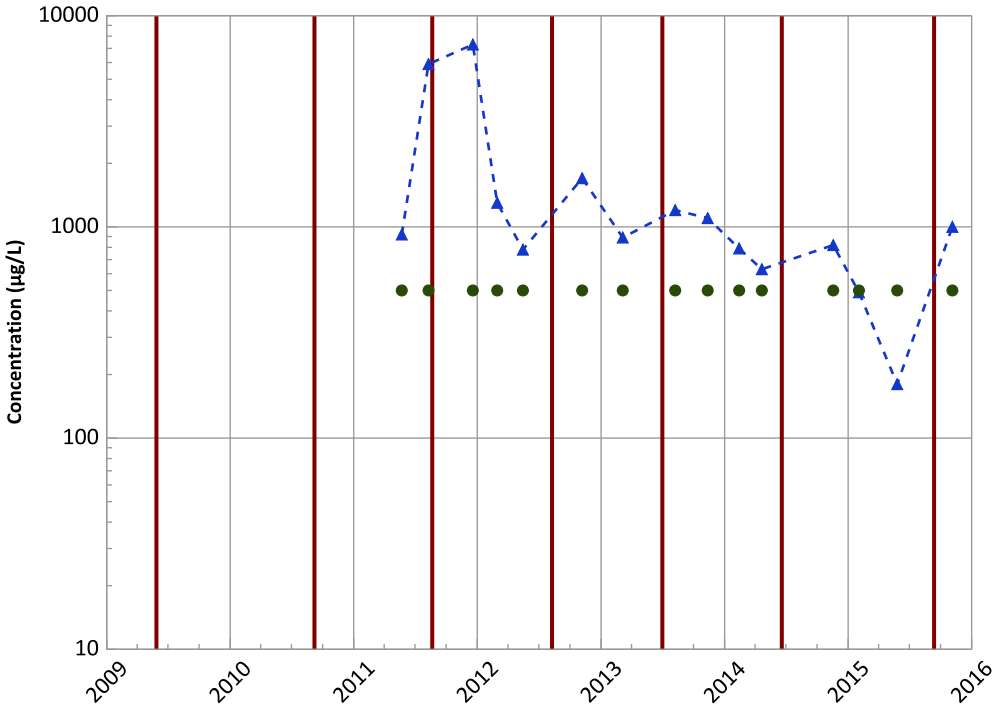
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

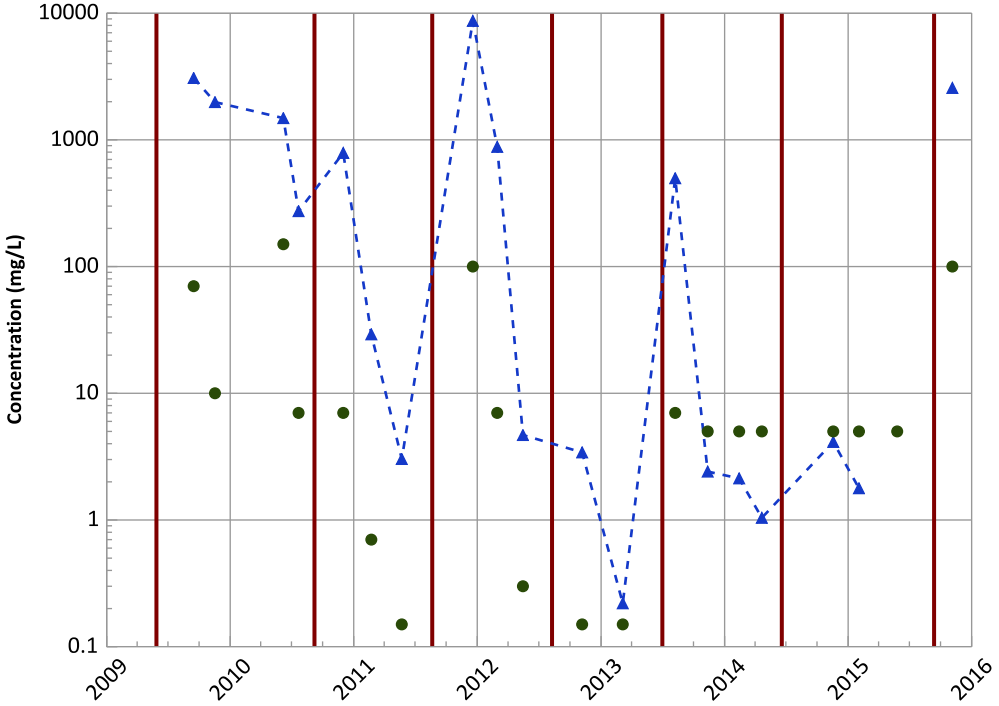


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Total Volatile Fatty Acids Trend



Concentration Trend

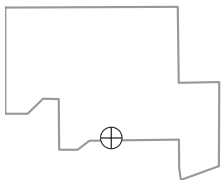
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

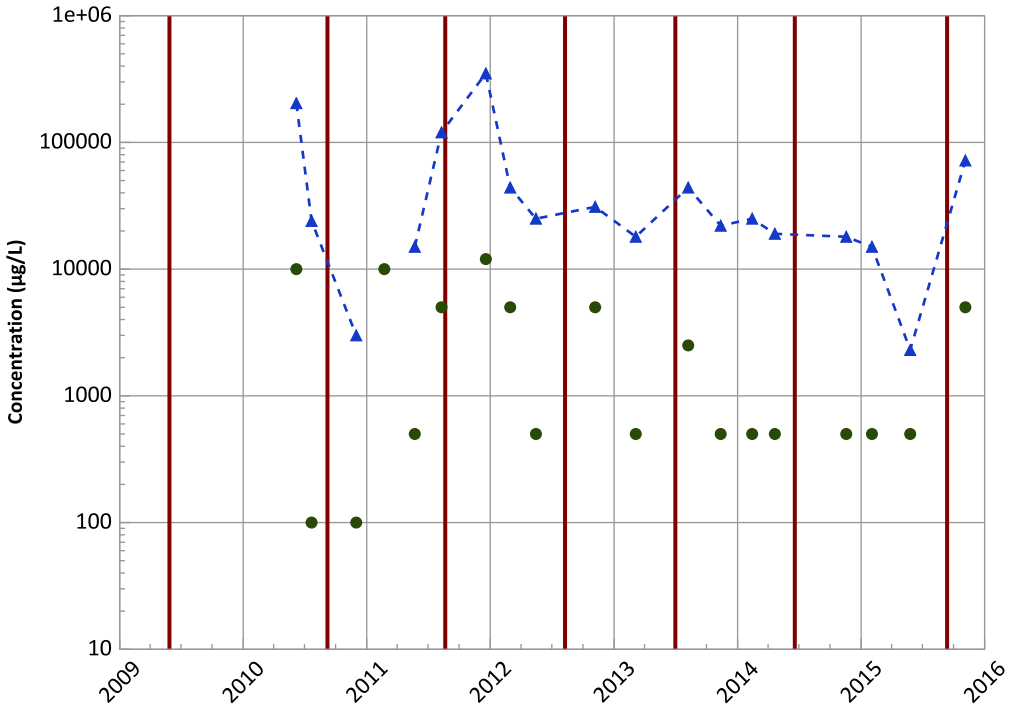
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

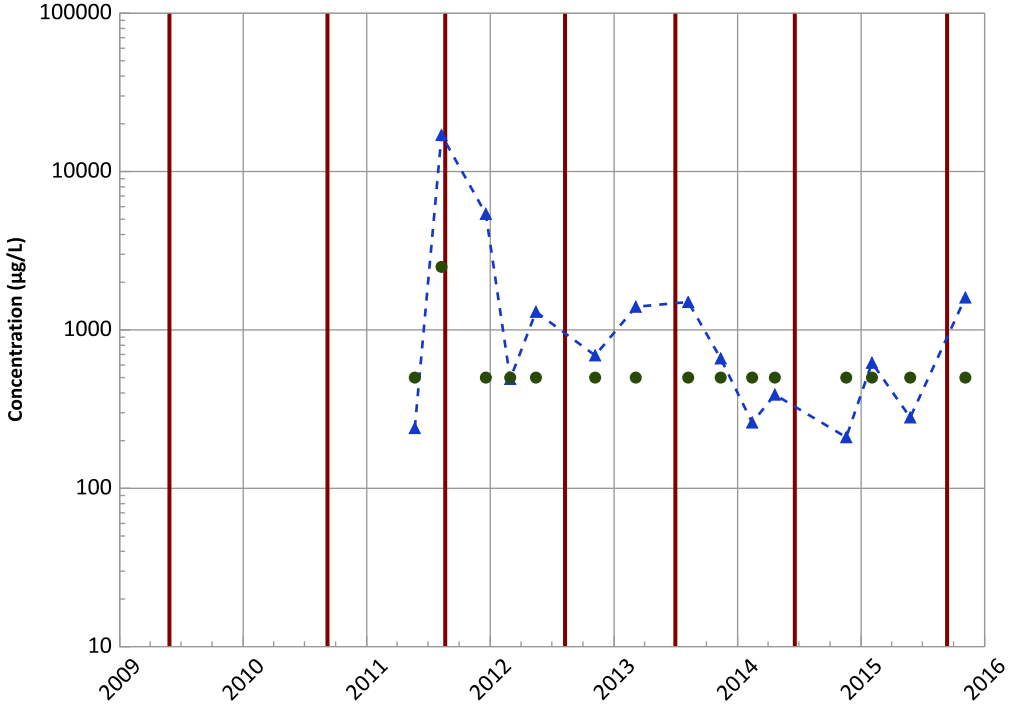


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Ferric Iron Trend

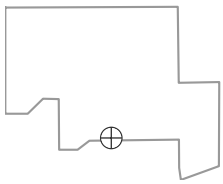


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Well Location

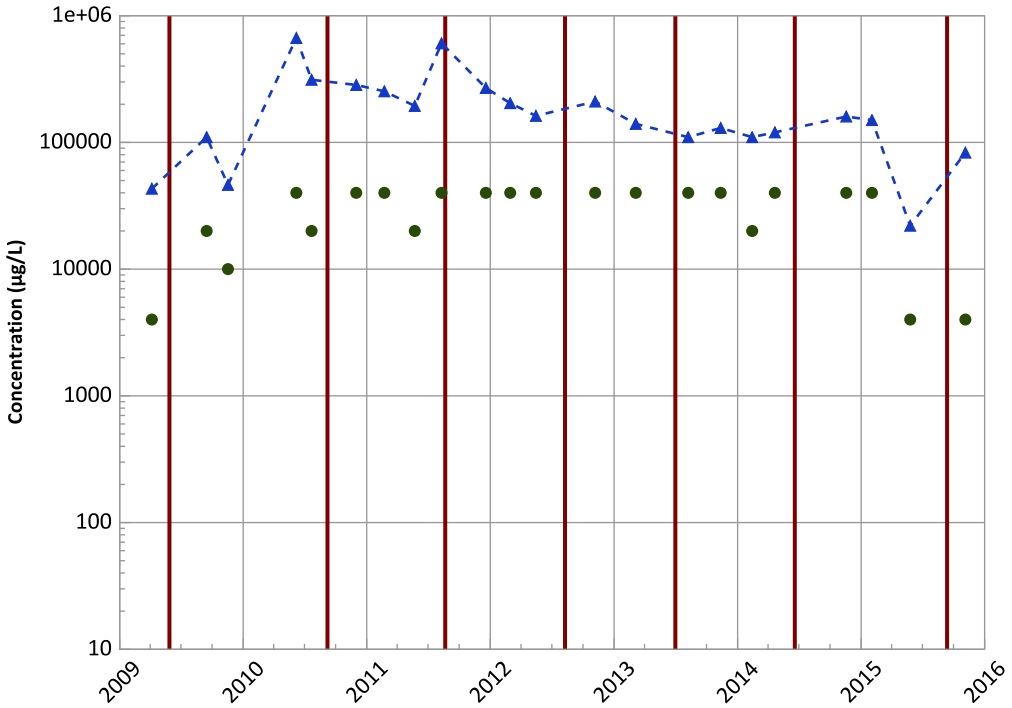


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

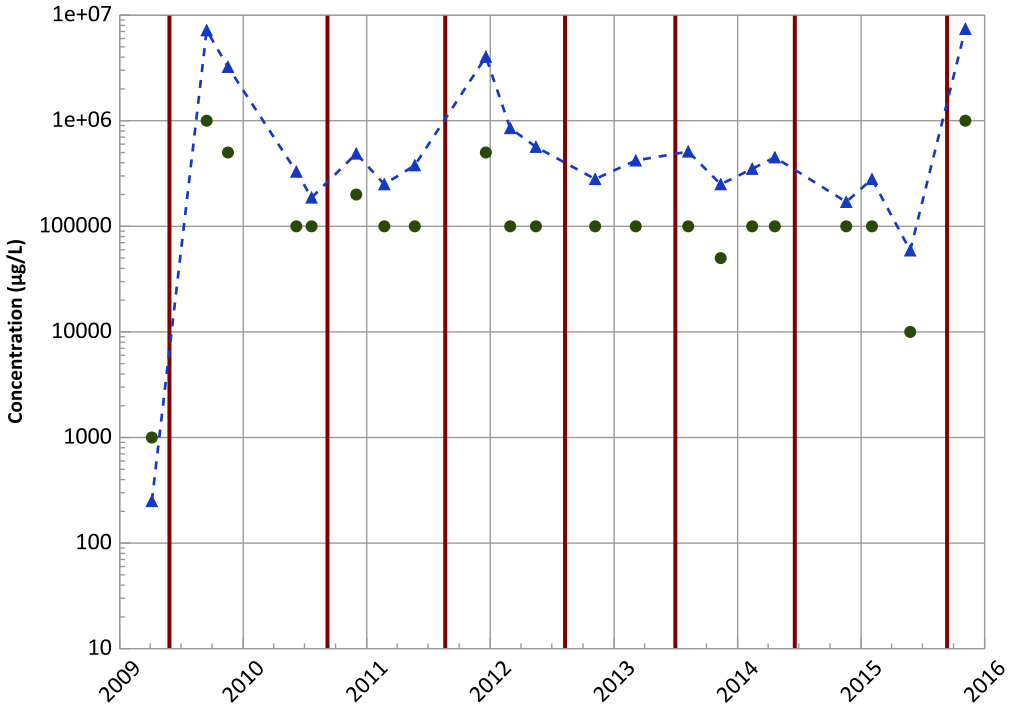


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Total Organic Carbon Trend



Concentration Trend

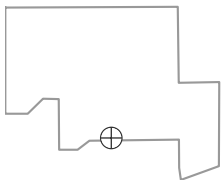
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

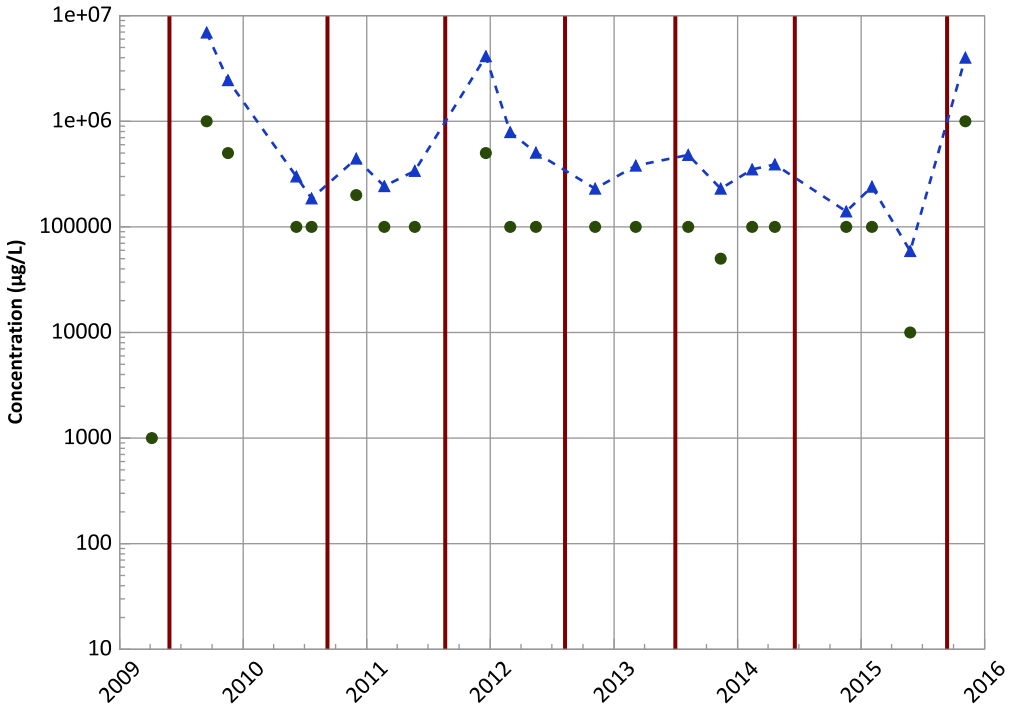
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

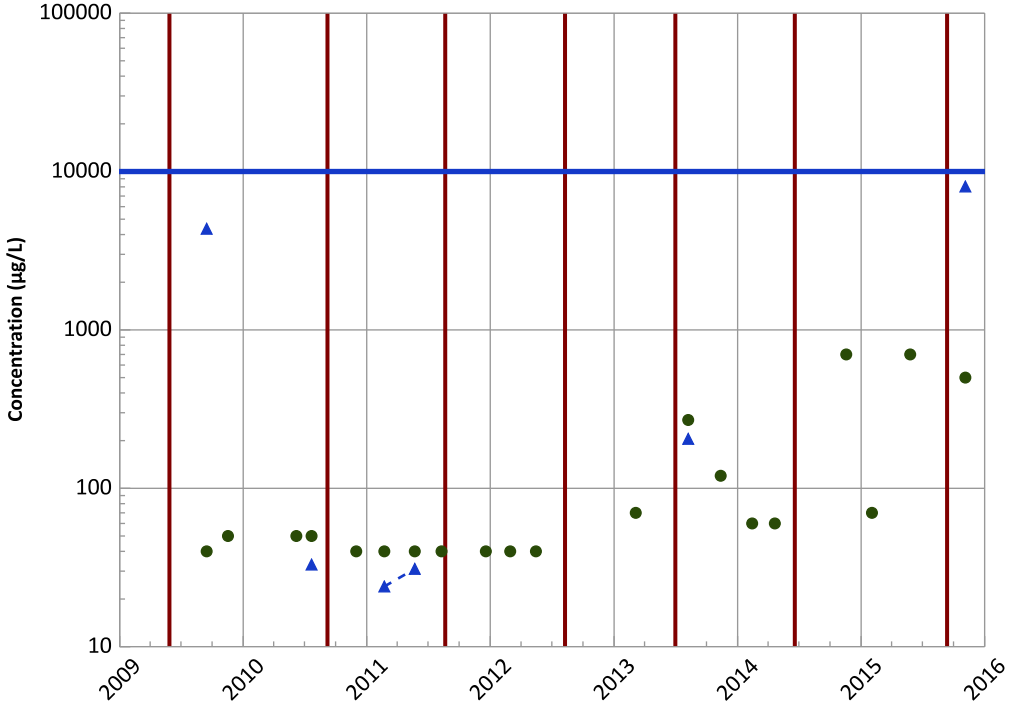


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Nitrate as N Trend



Concentration Trend

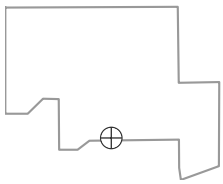
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

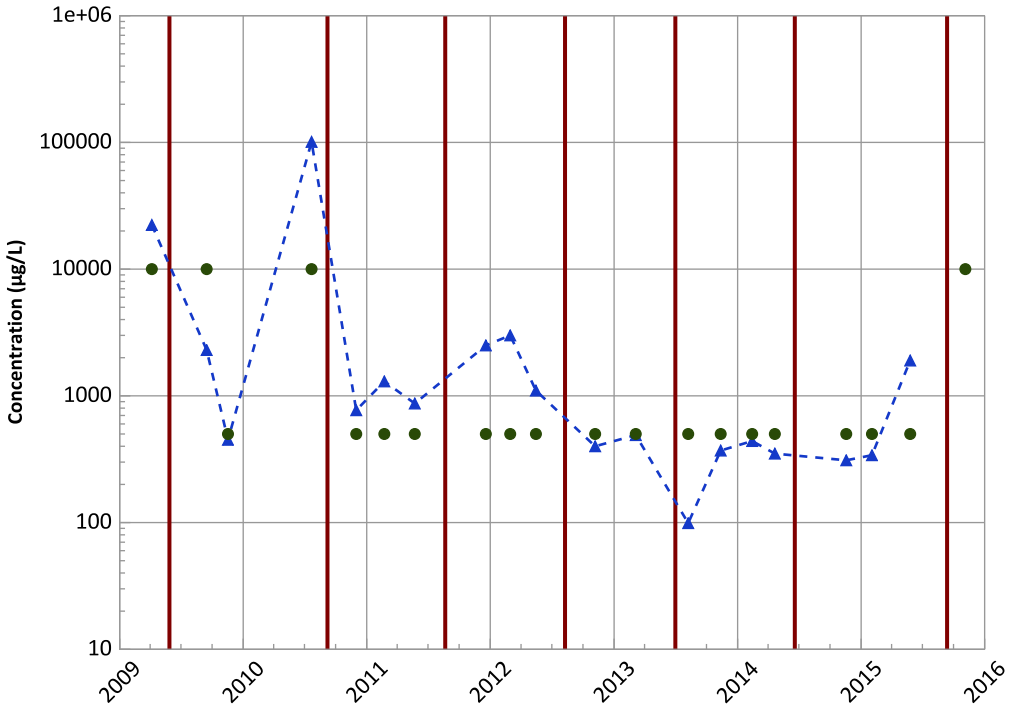
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

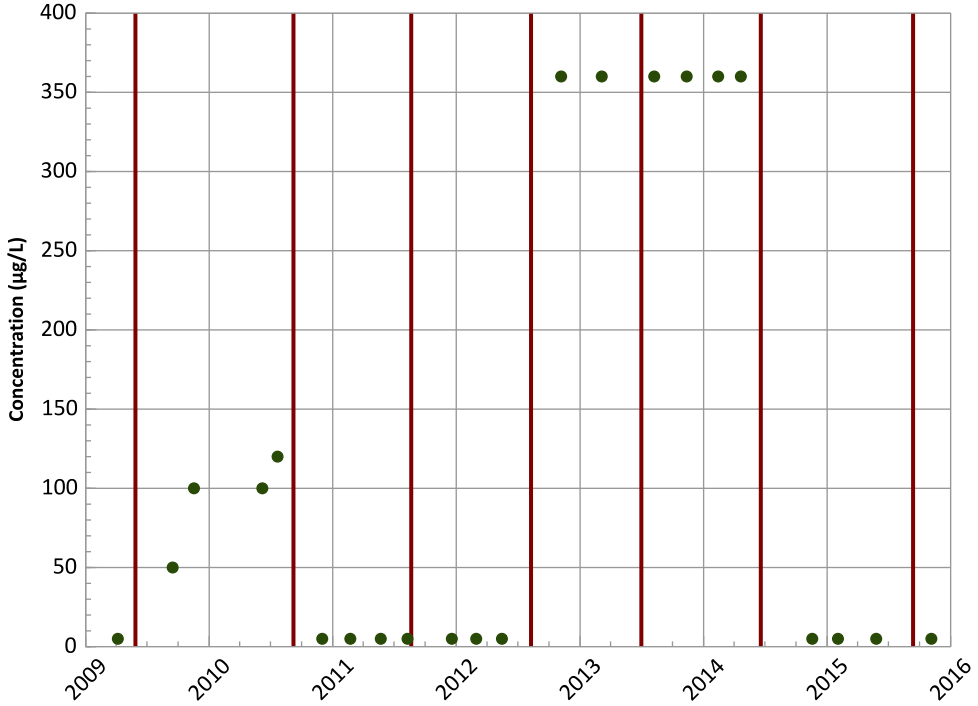


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Ethene (Ethylene) Trend



Concentration Trend

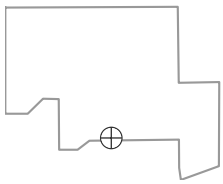
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

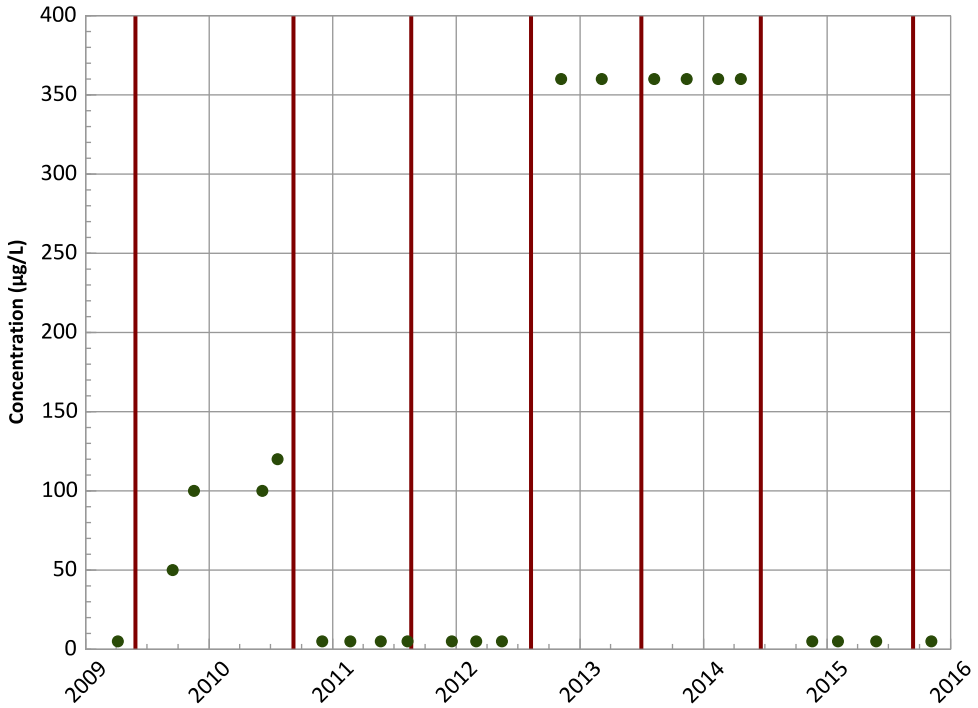
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB077 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

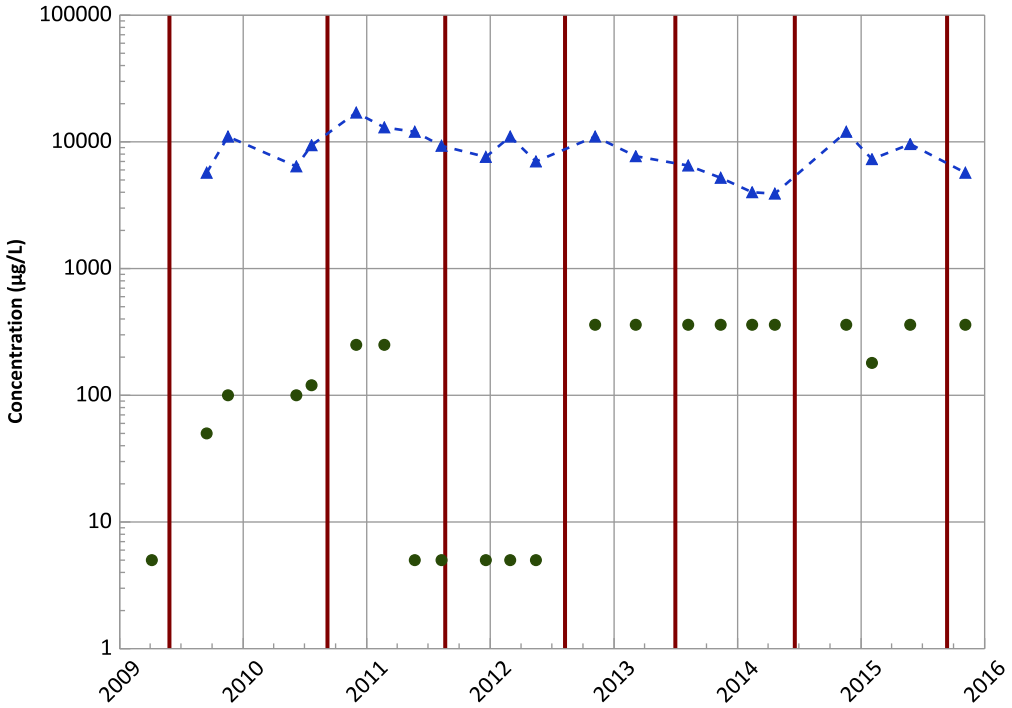


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

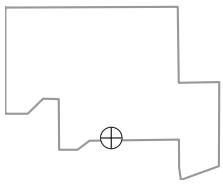
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Stable

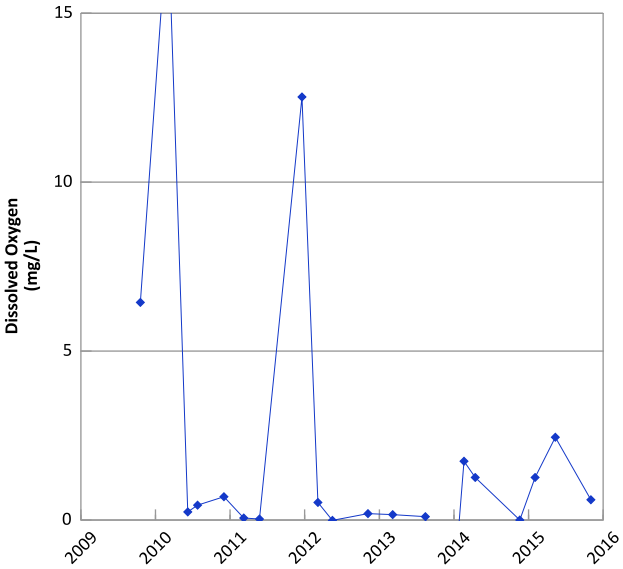
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 04/06/2009 to 11/05/2015
Analysis Date: 02/26/2016

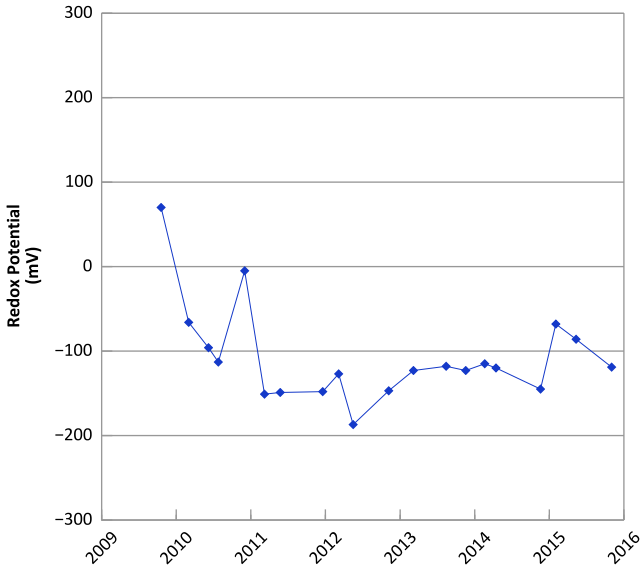
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

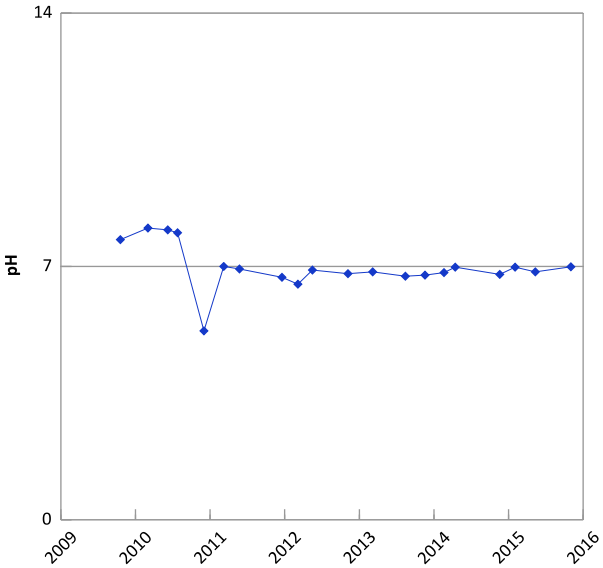
Well Location

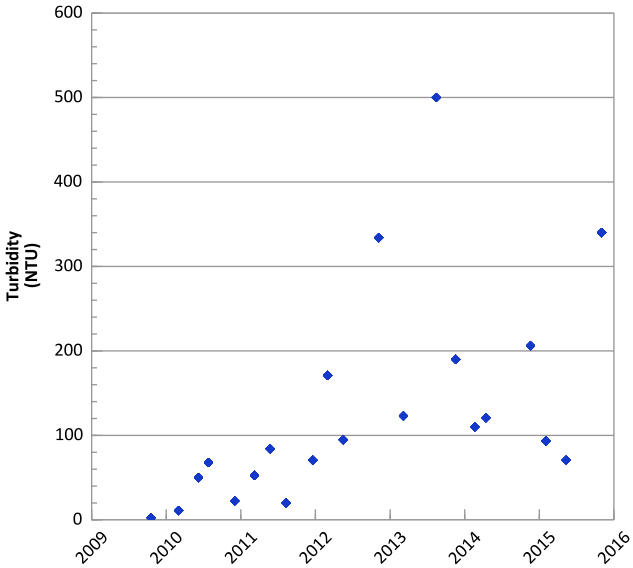


PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



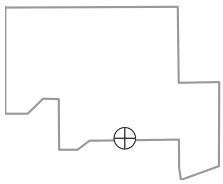






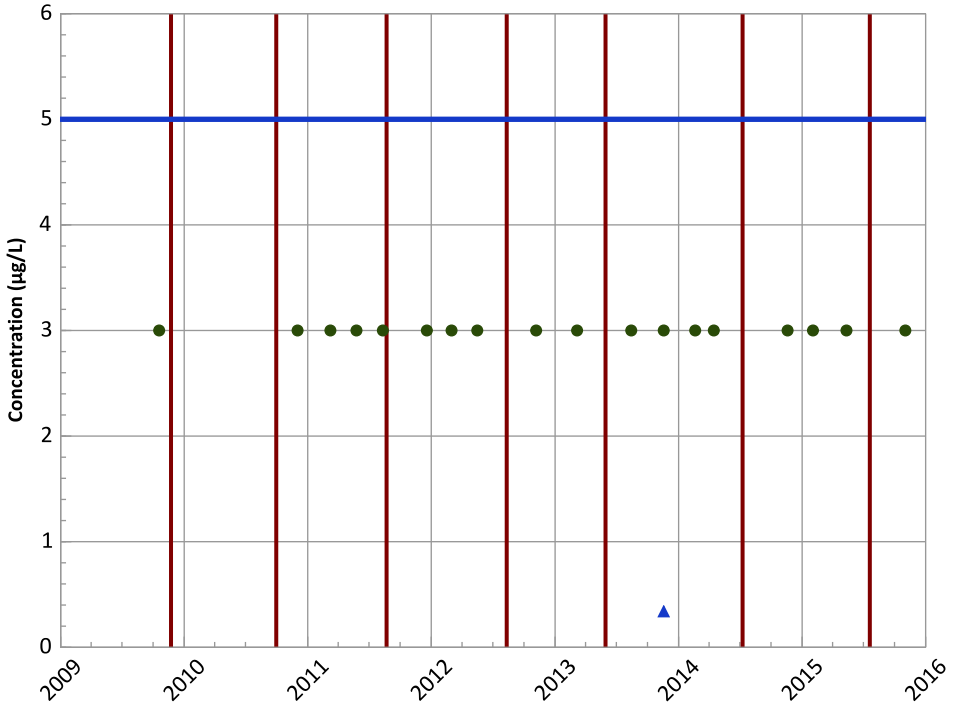
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

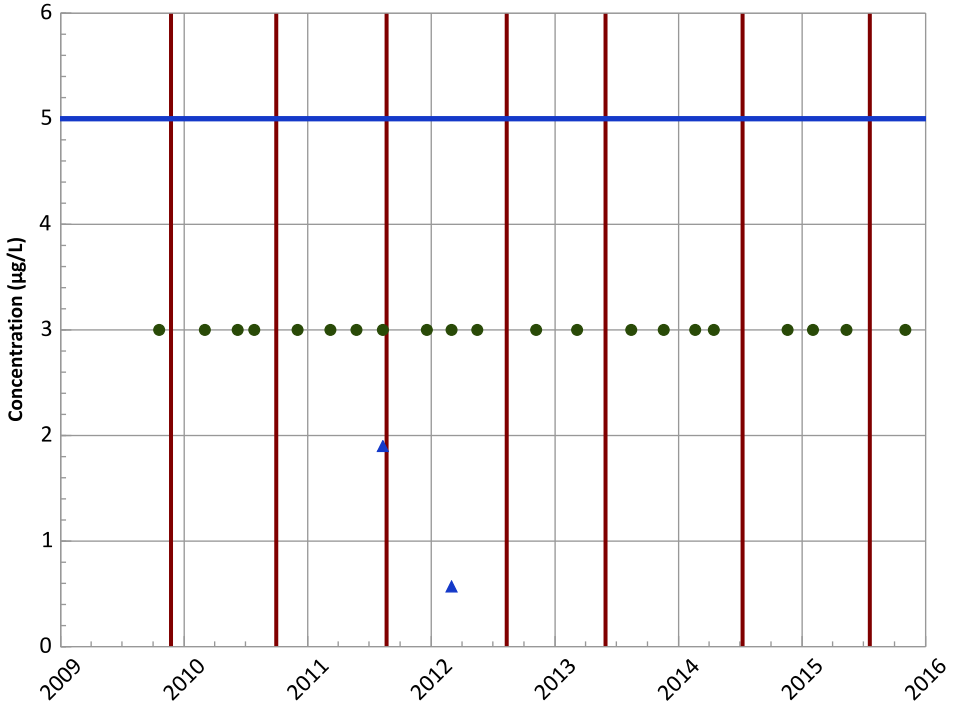


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

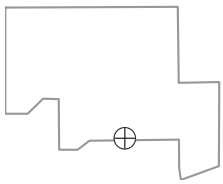
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

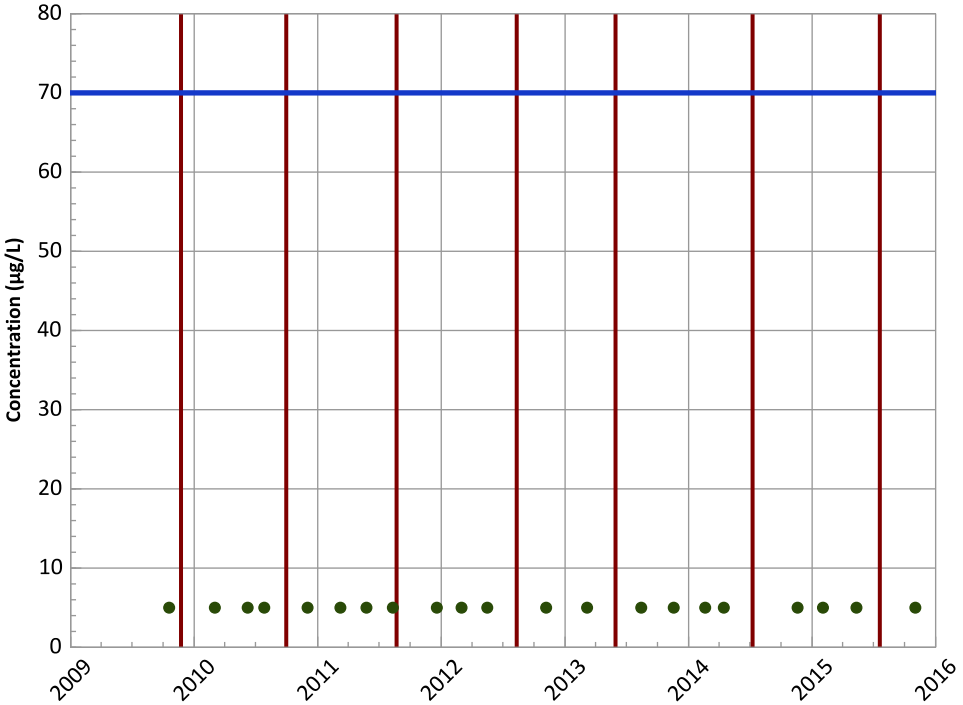
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

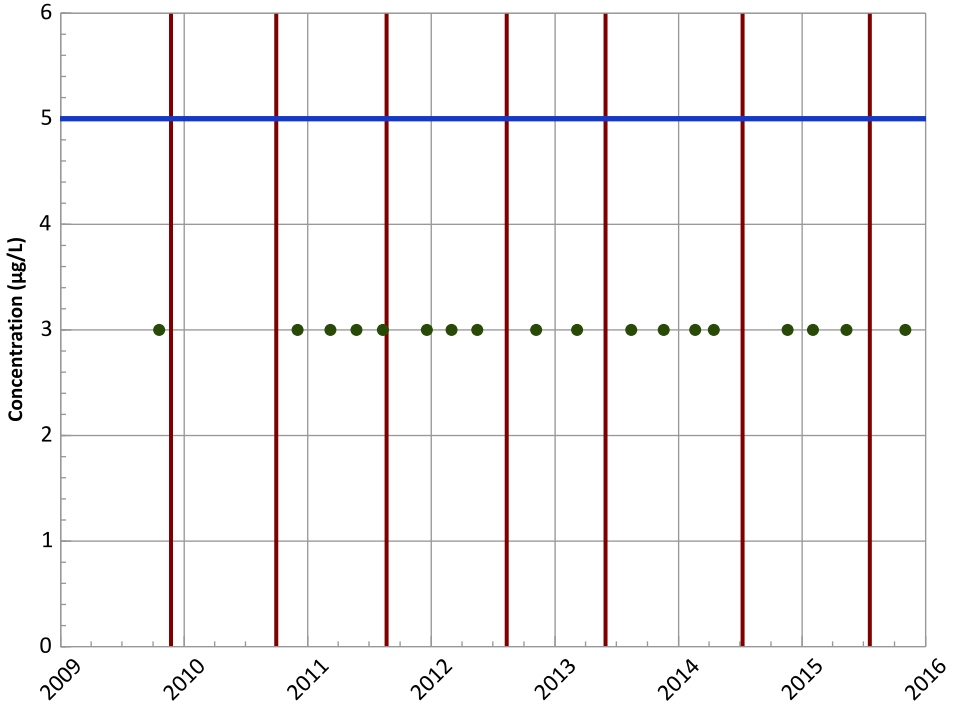


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,2-Dichloroethane Trend

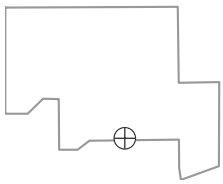


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

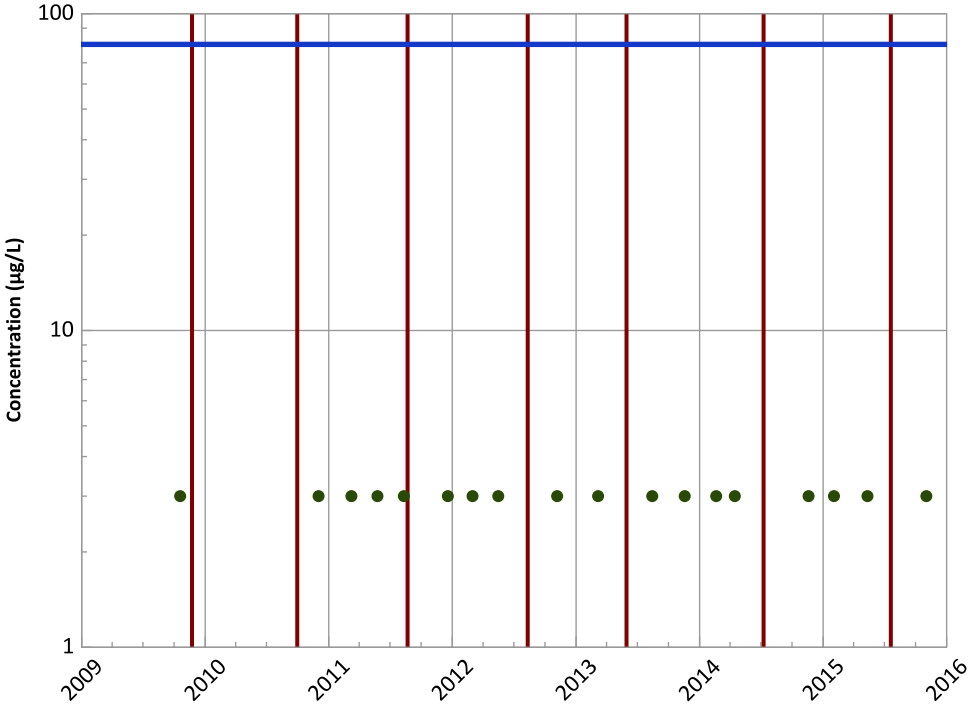


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

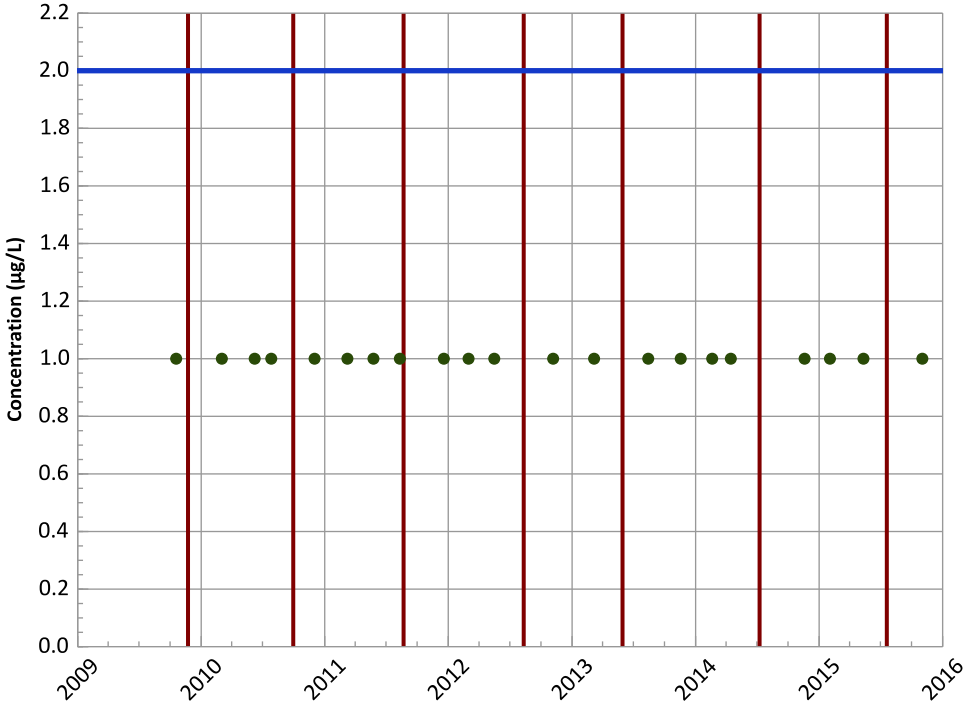


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

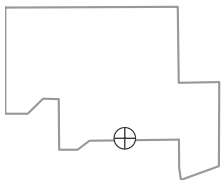
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

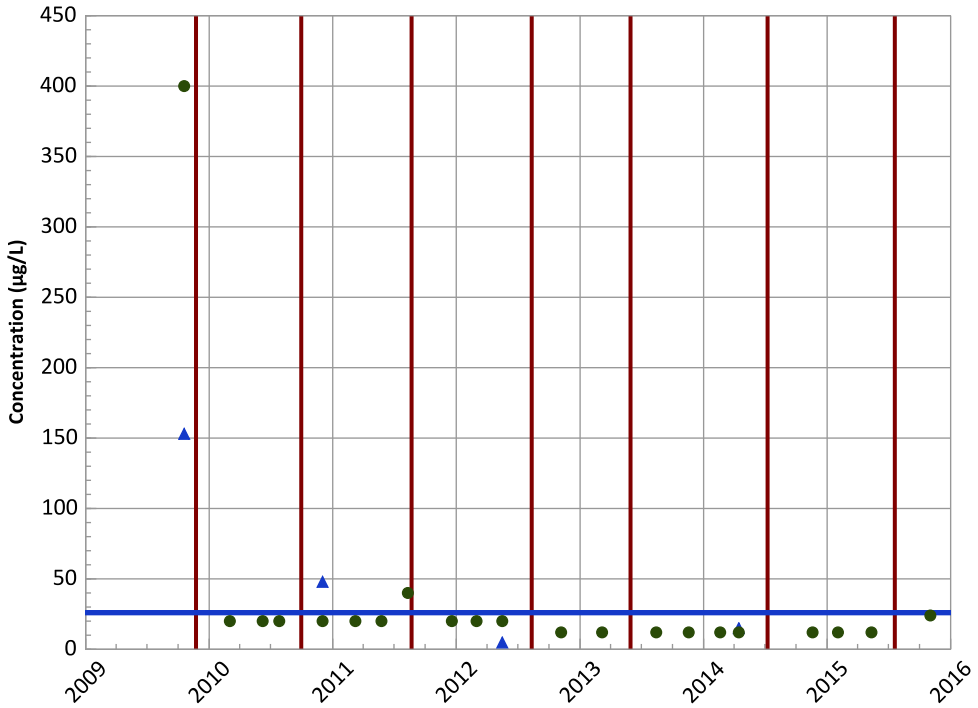
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

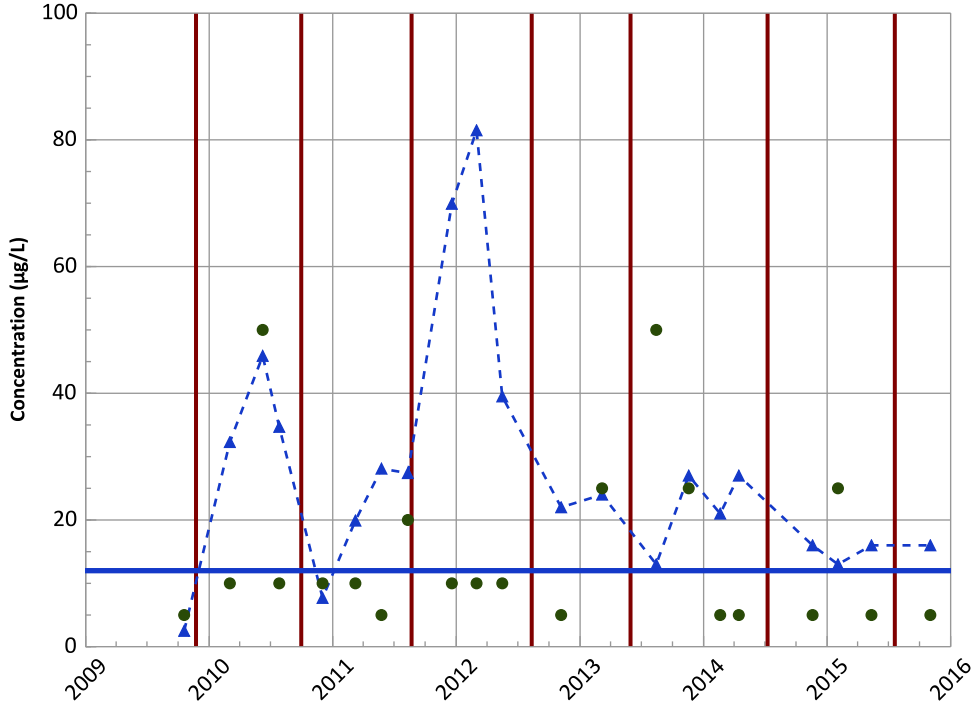


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Arsenic Trend



Concentration Trend

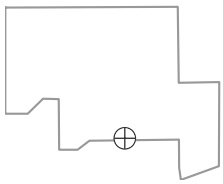
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

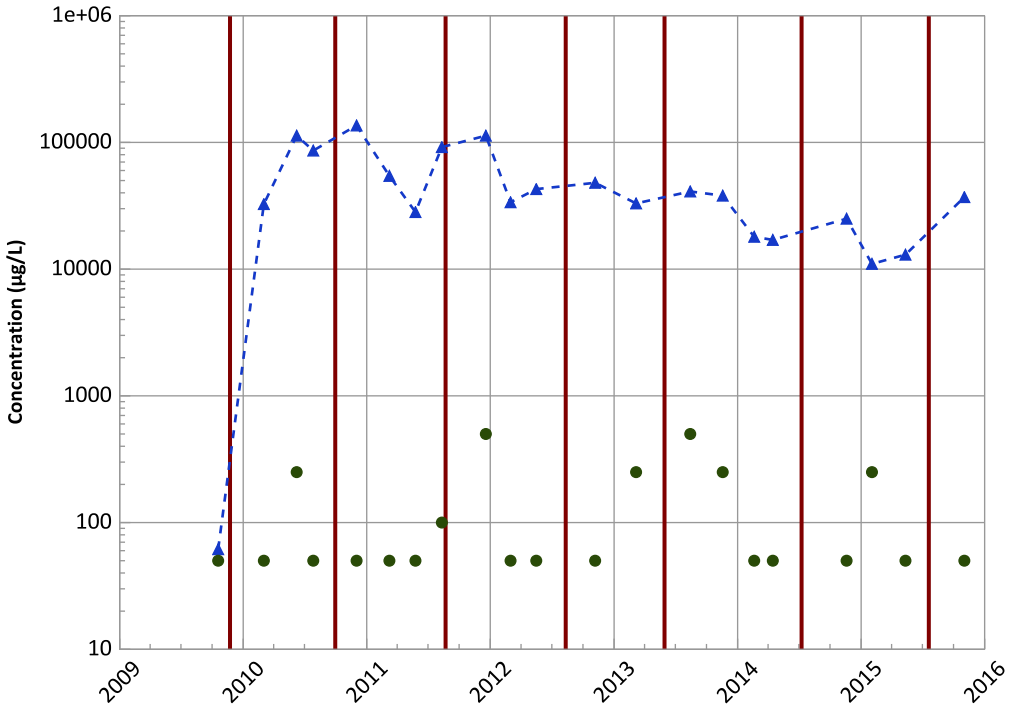
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

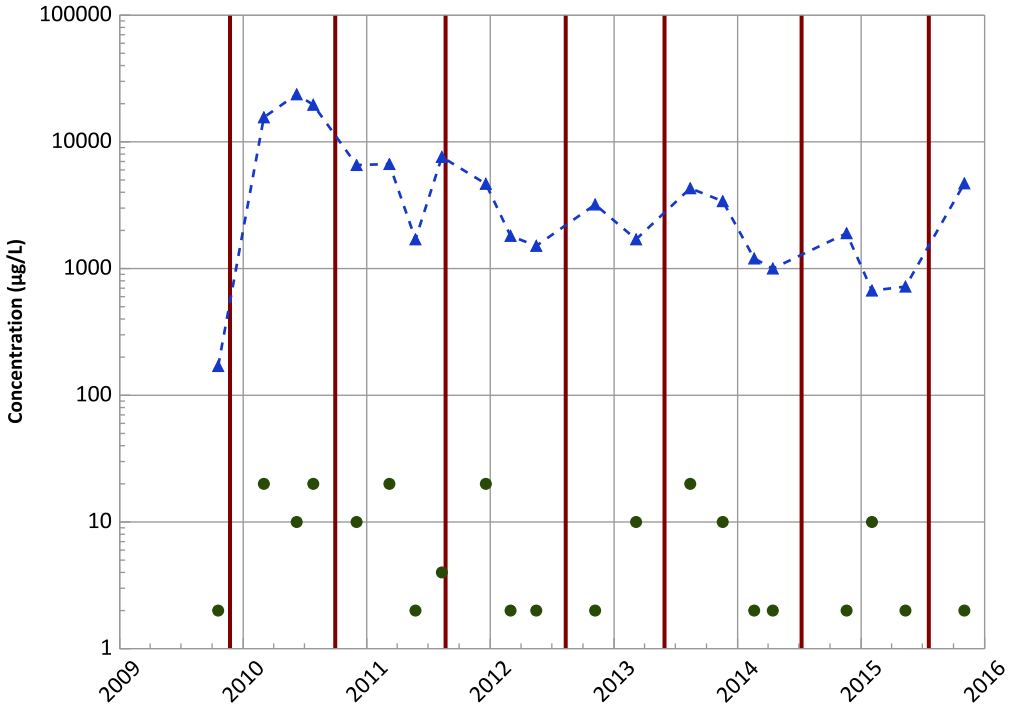


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

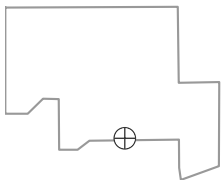
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

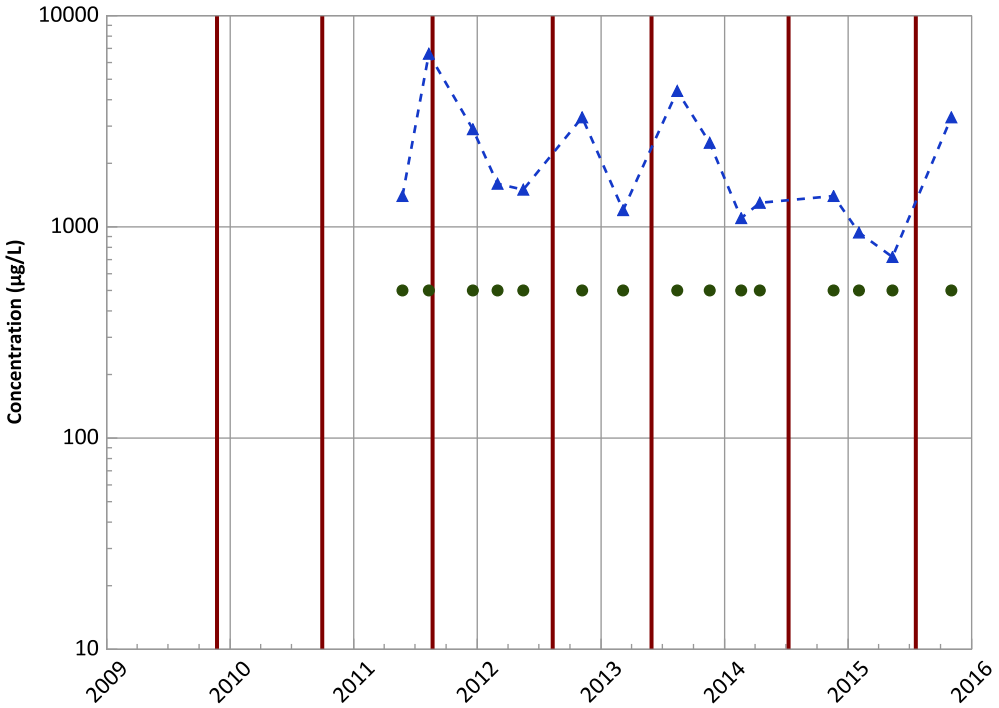
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

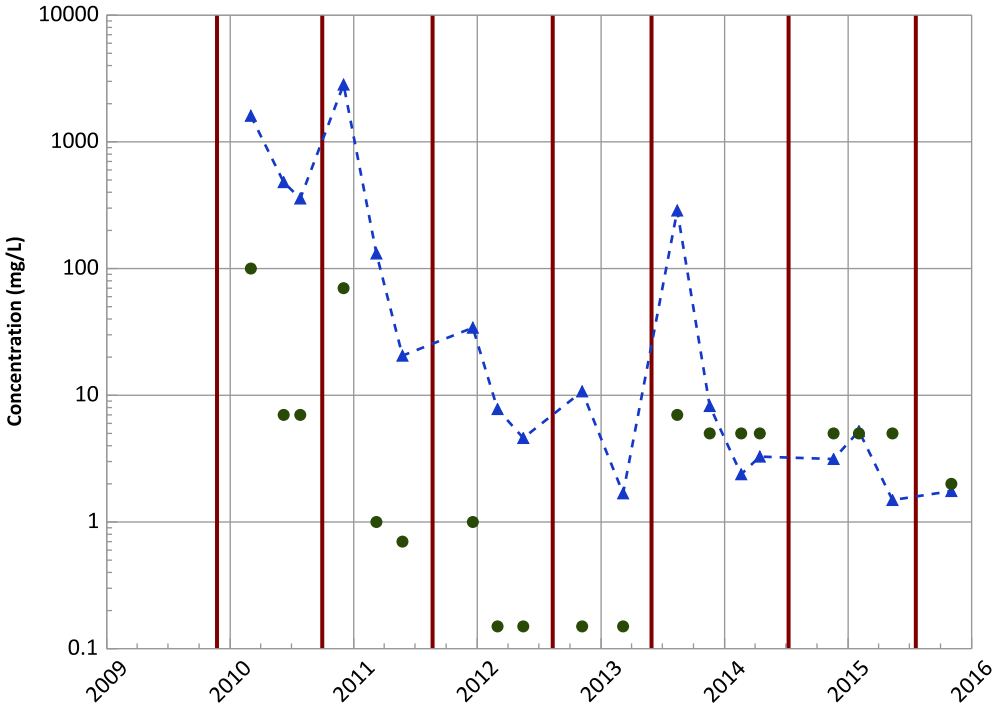


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

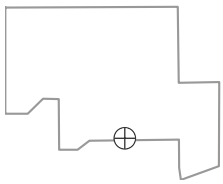
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

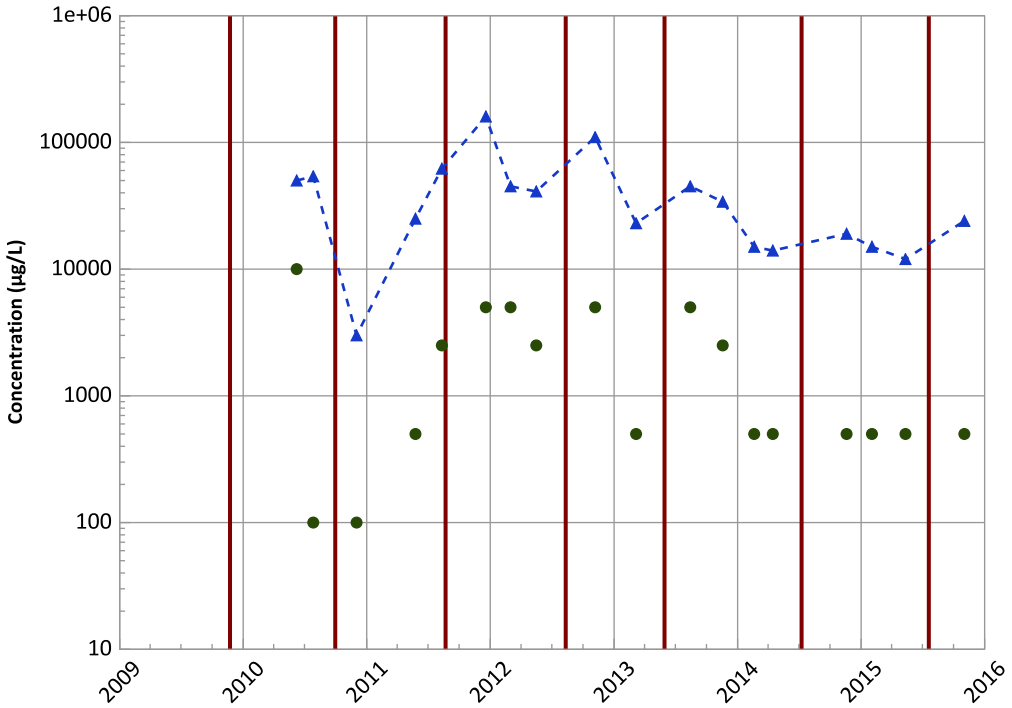
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

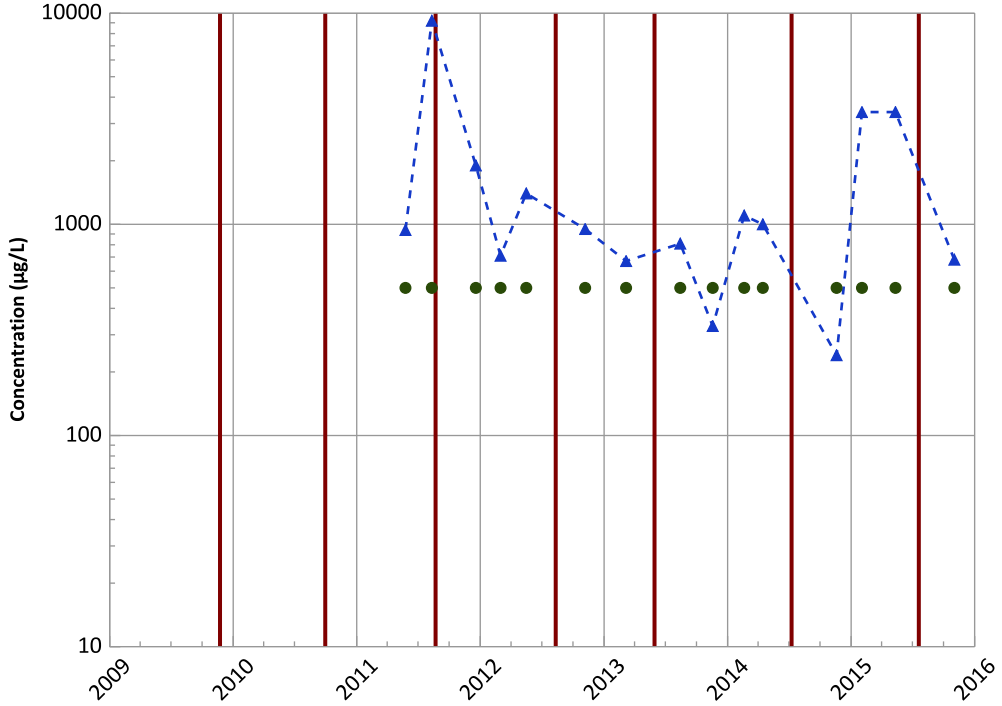


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Ferric Iron Trend



Concentration Trend

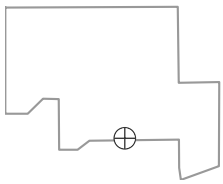
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

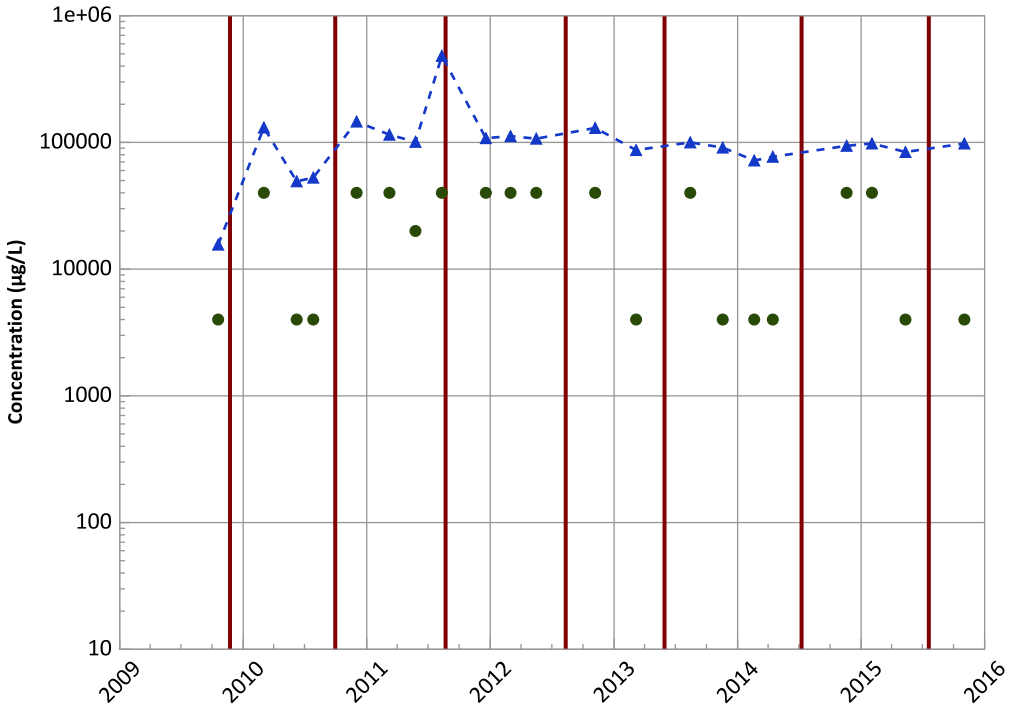
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

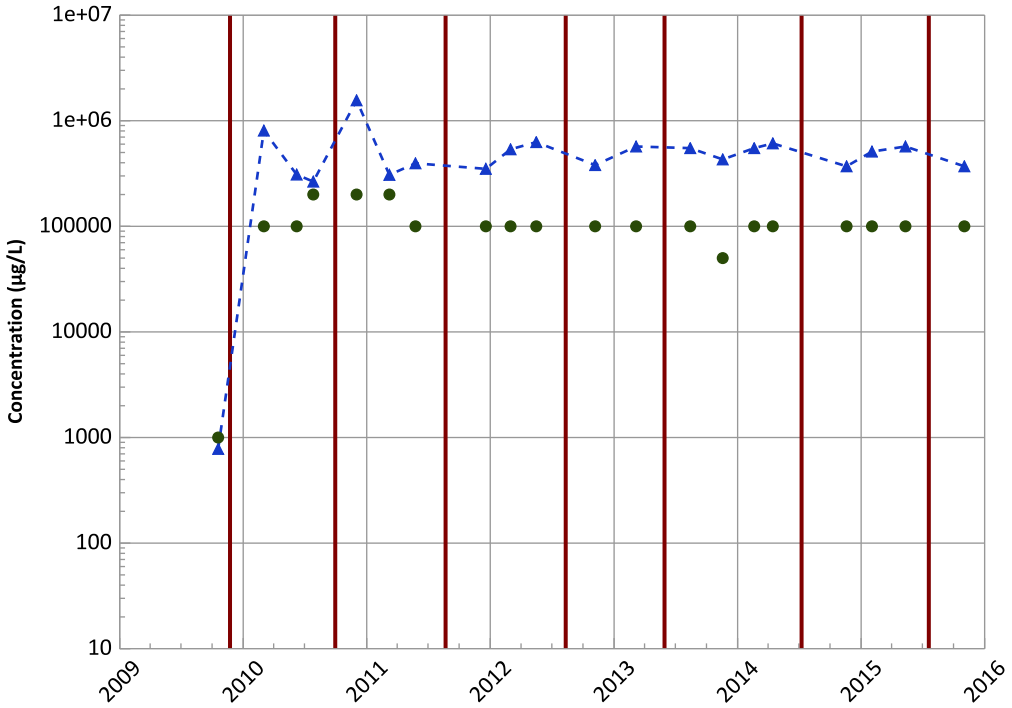


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Total Organic Carbon Trend



Concentration Trend

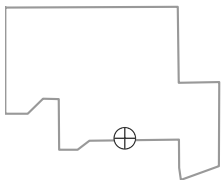
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

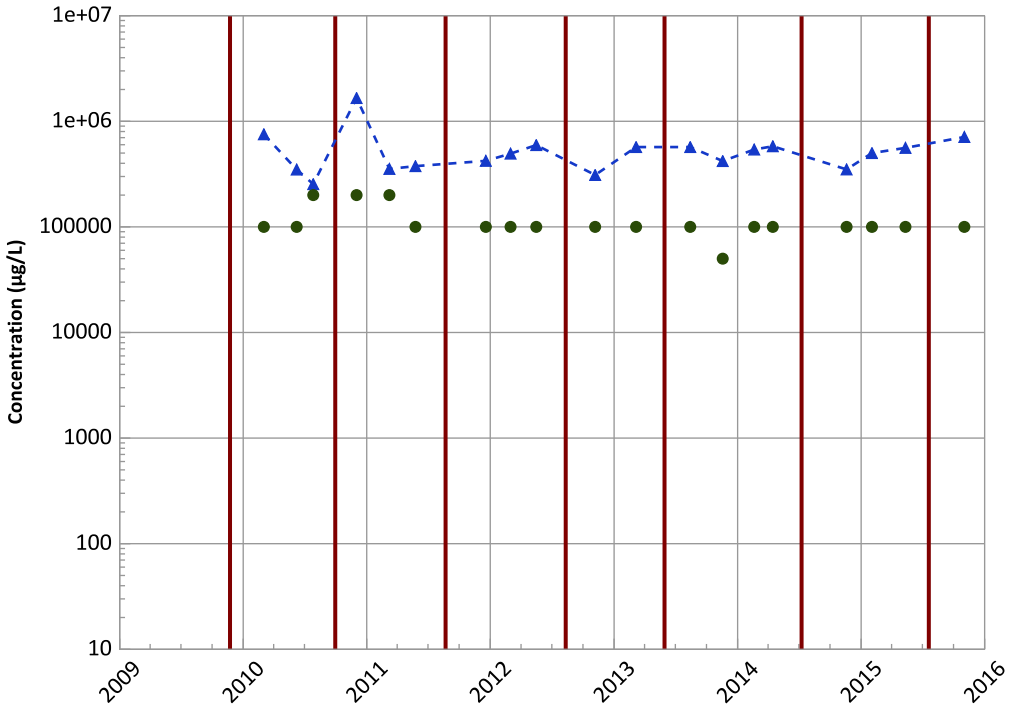
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

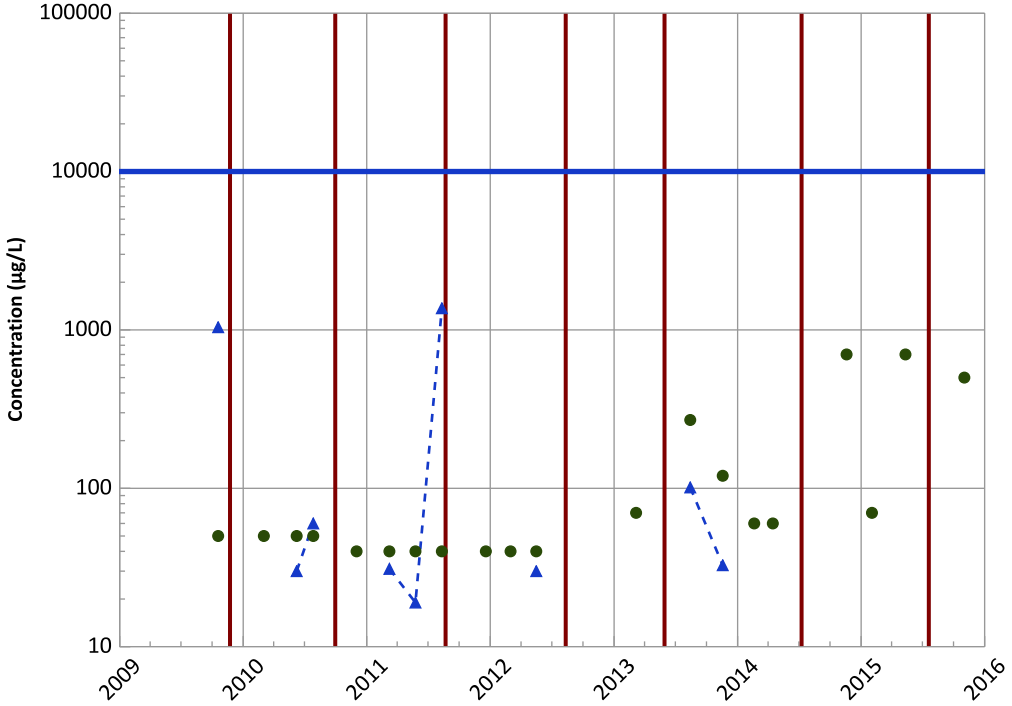


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

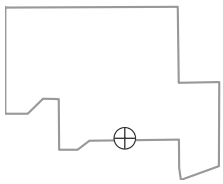
MAROS Mann-Kendall Method
All Data
Probably Increasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

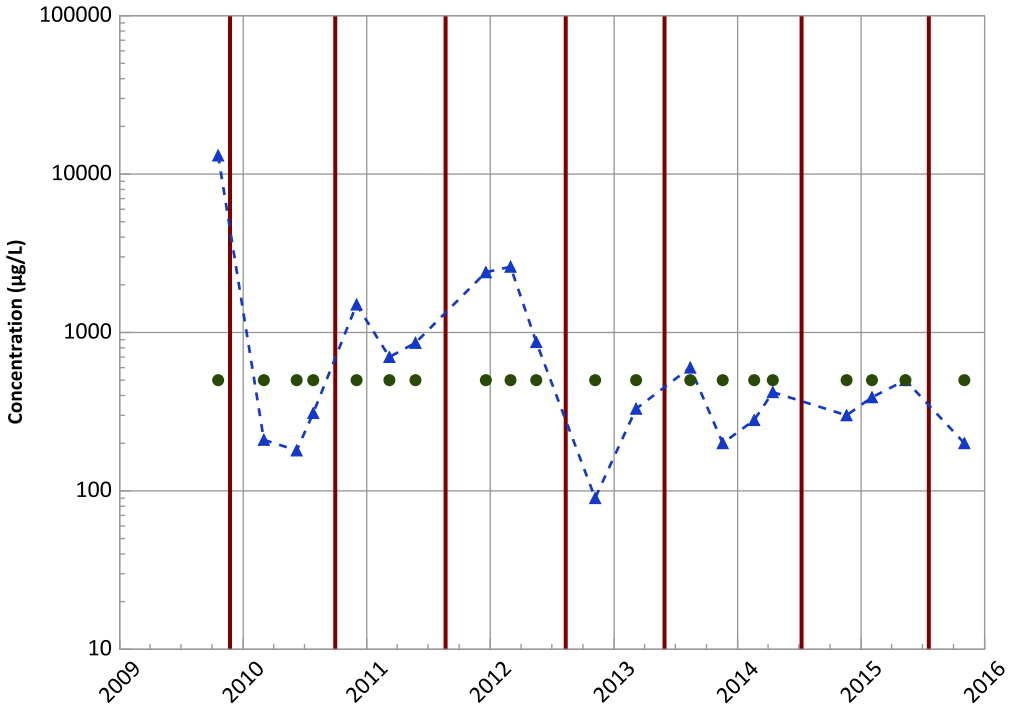
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

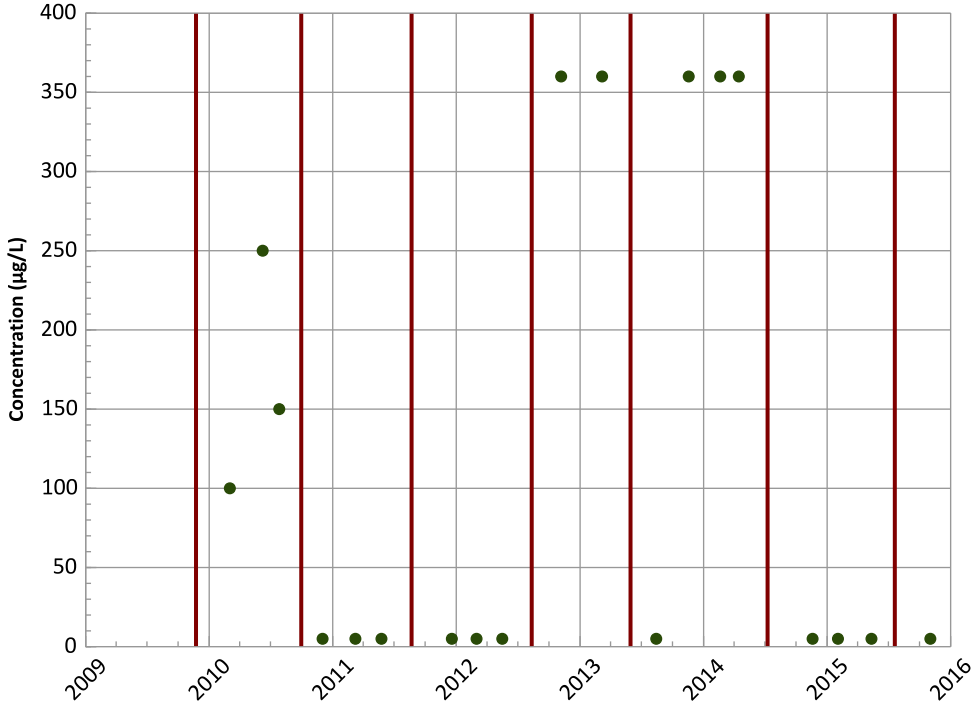


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Ethene (Ethylene) Trend



Concentration Trend

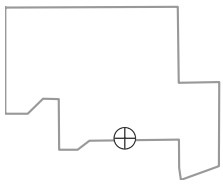
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

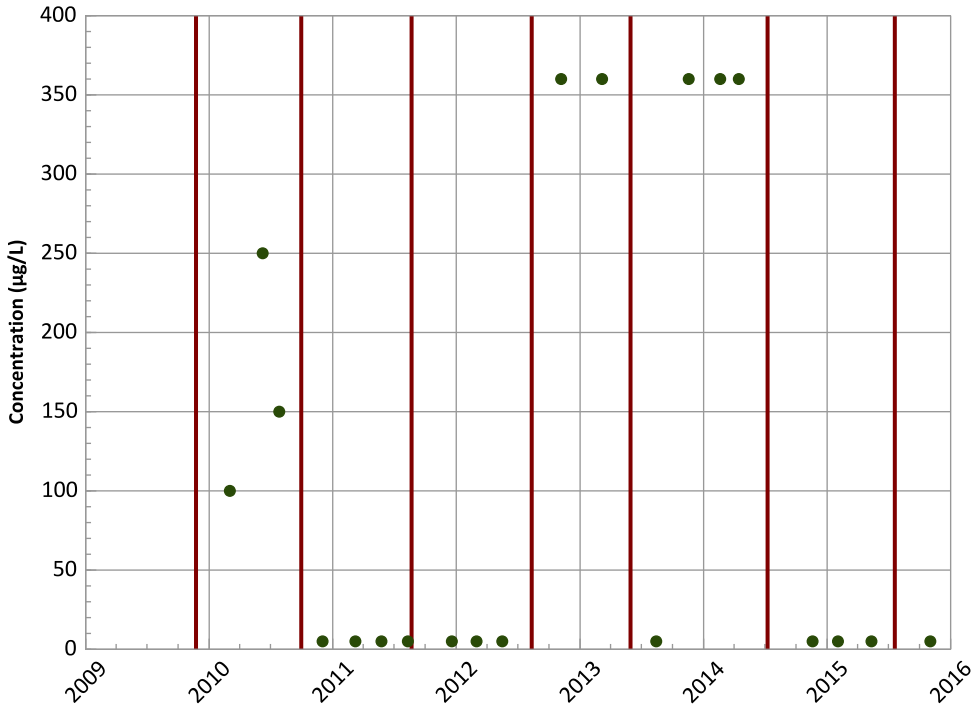
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB081 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

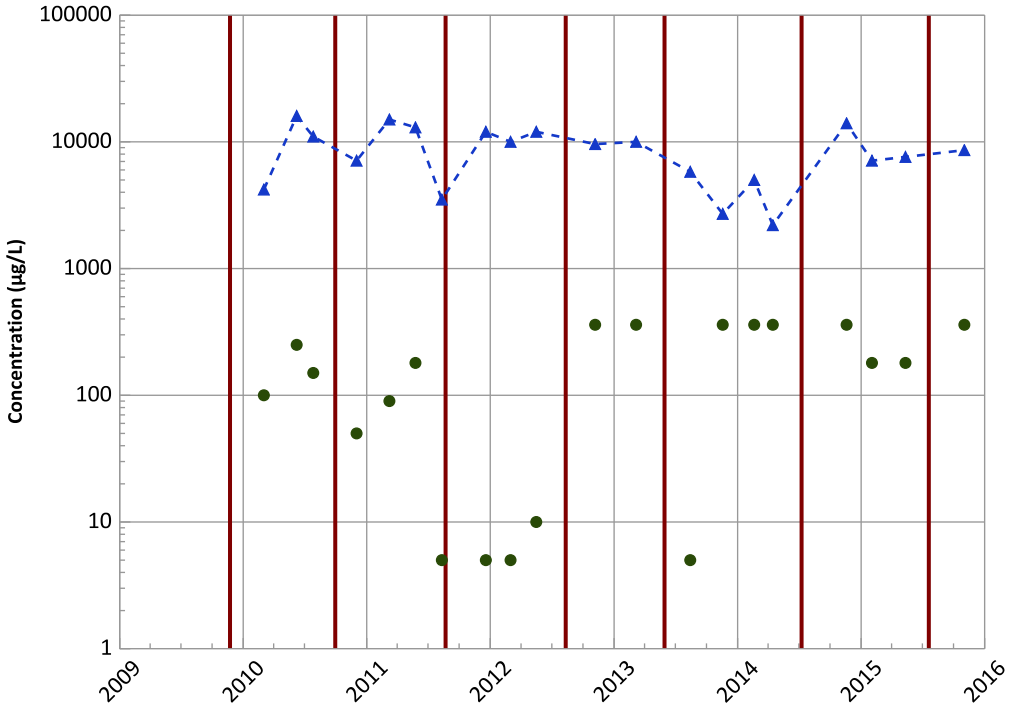


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

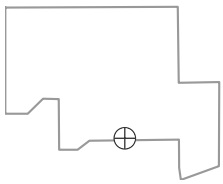
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

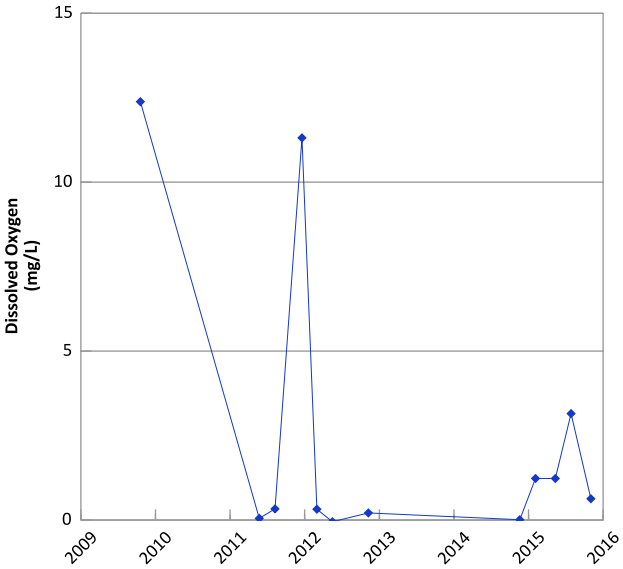
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

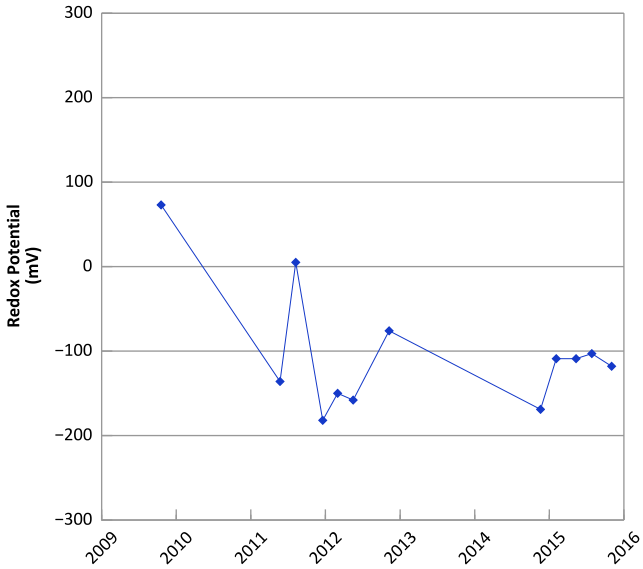
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

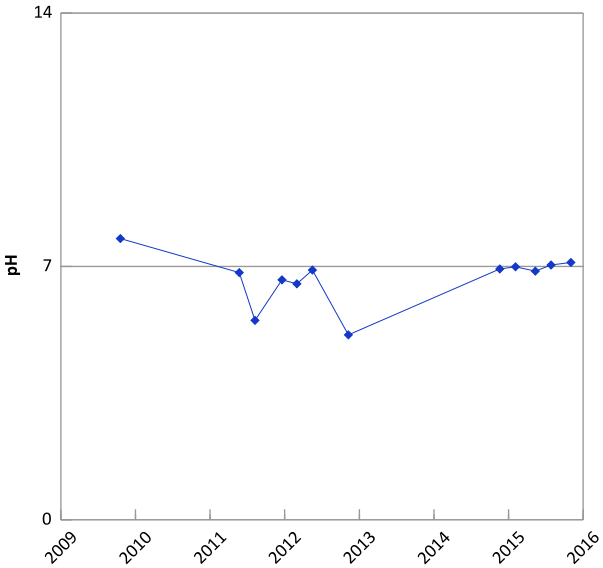
Well Location

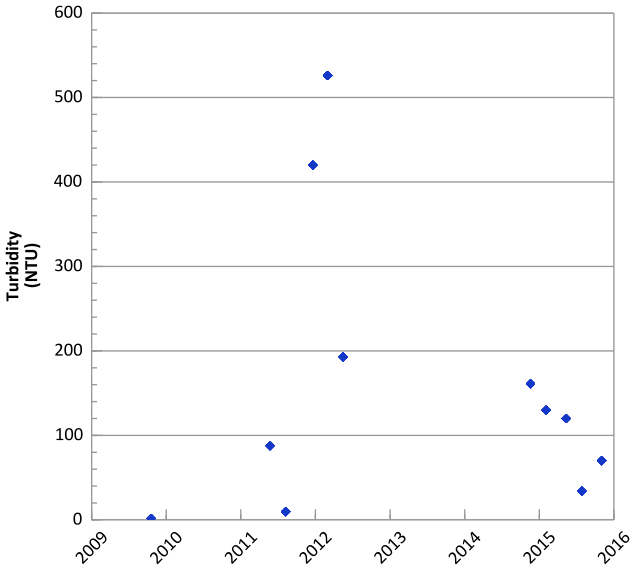


PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



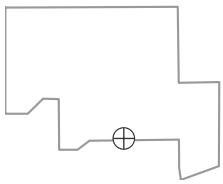






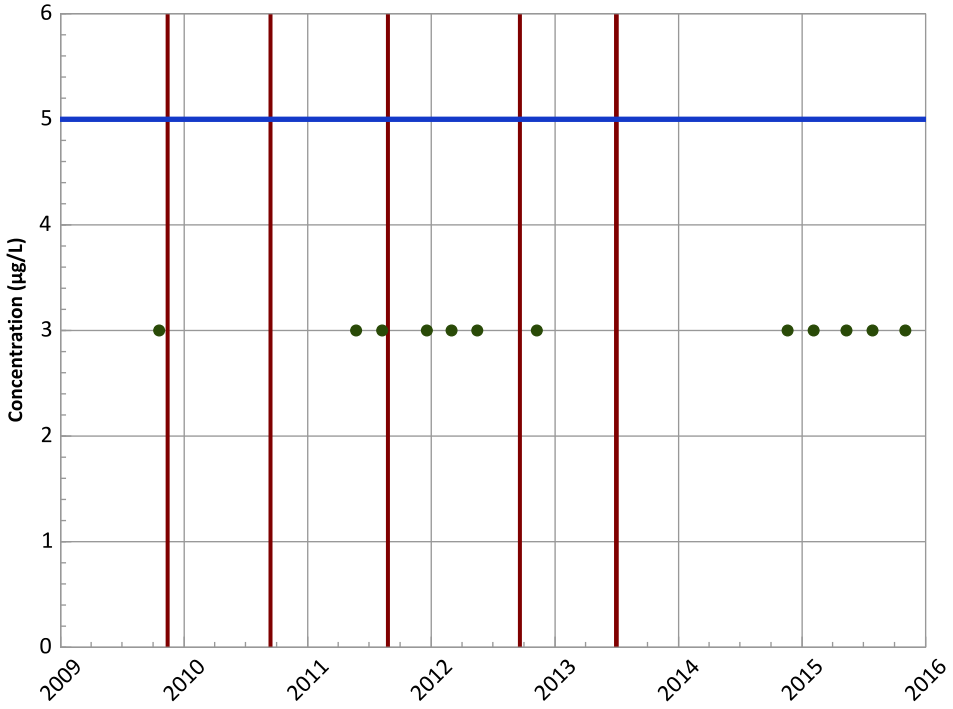
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

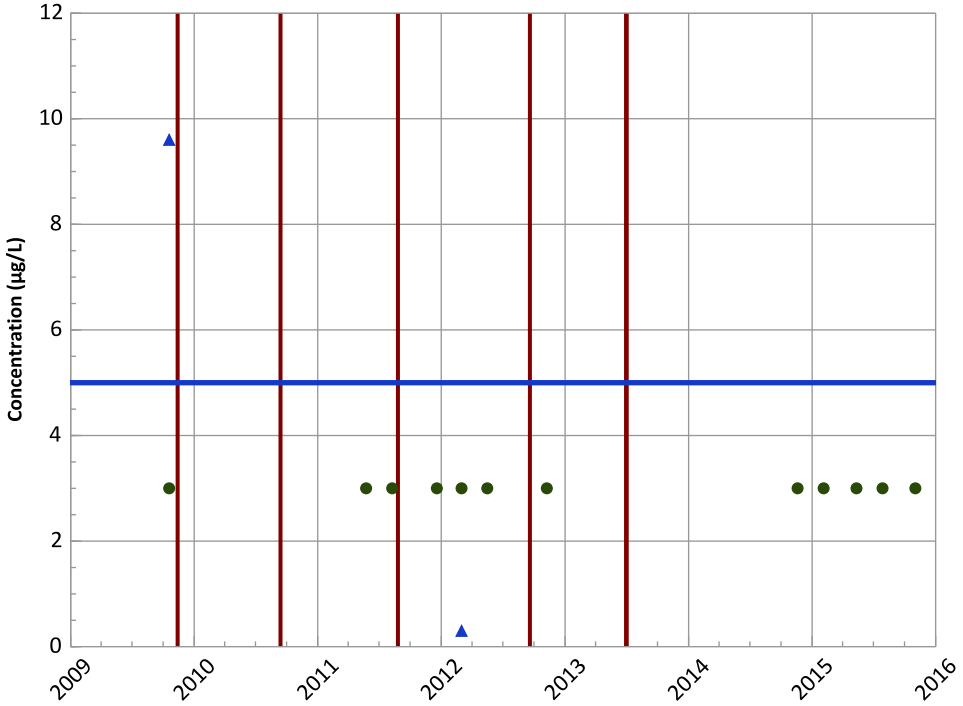


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

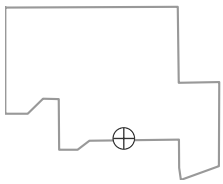
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

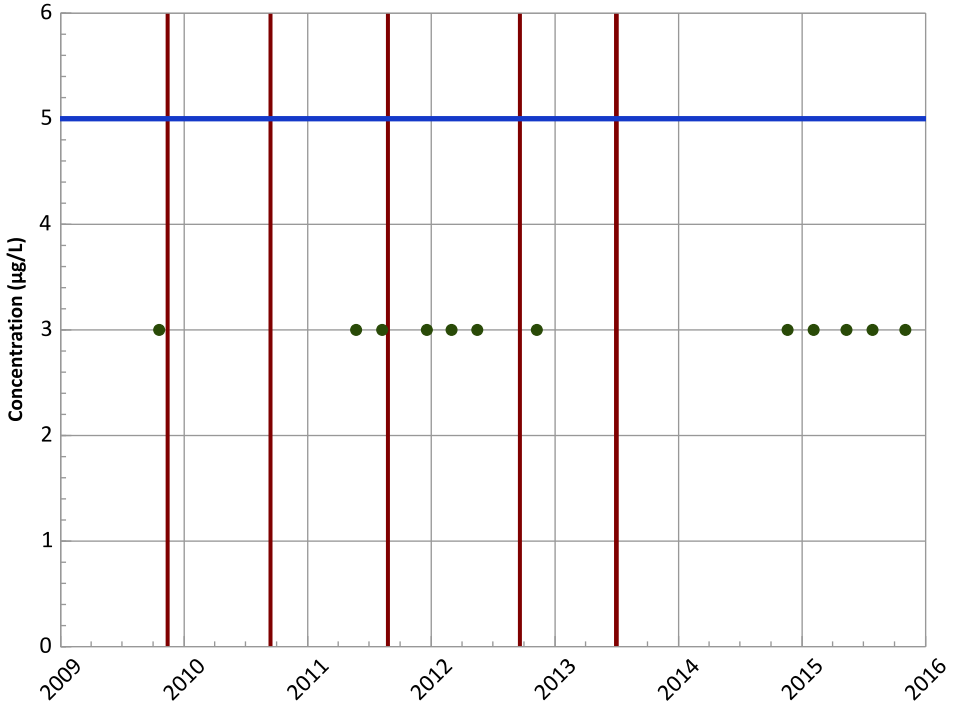
cis-1,2-Dichloroethene Trend

Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,2-Dichloroethane Trend

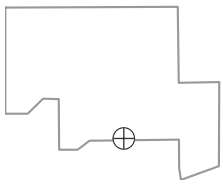


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

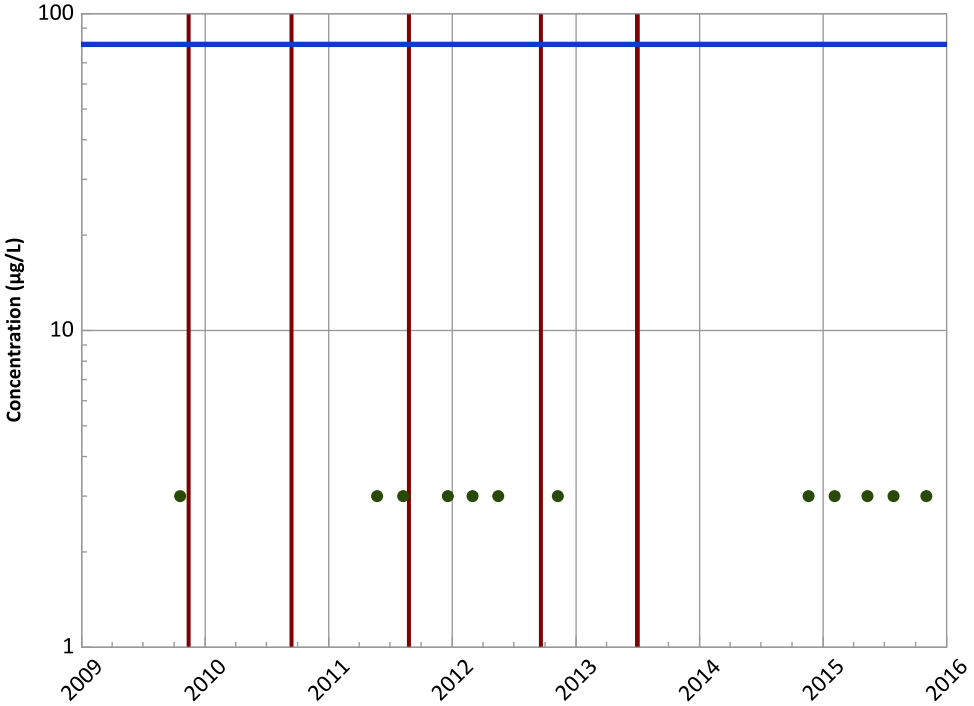


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

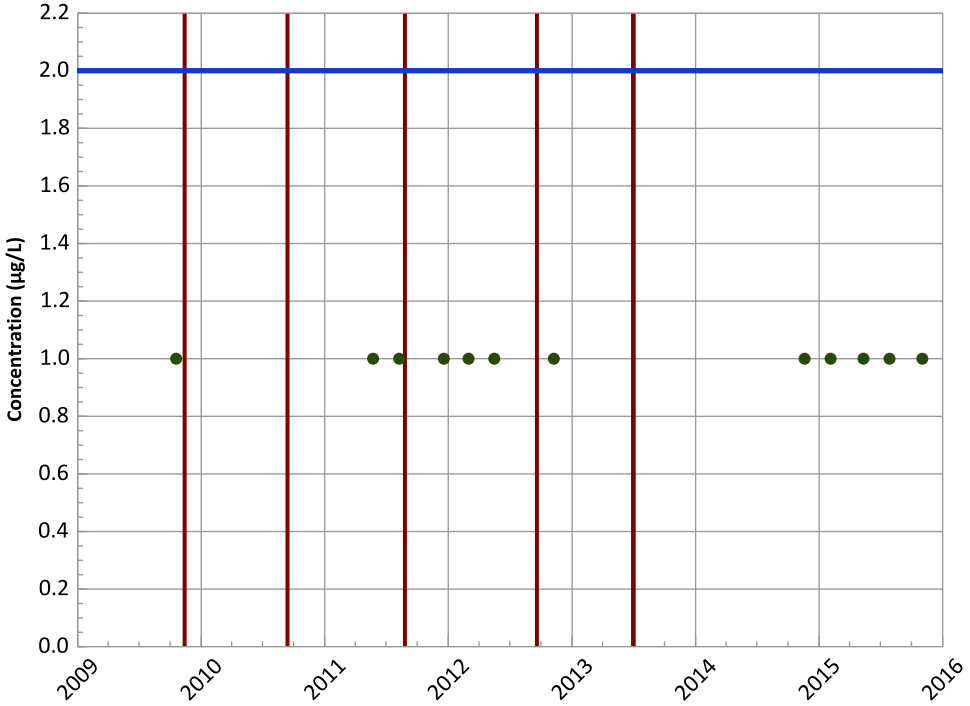


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

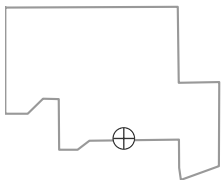
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

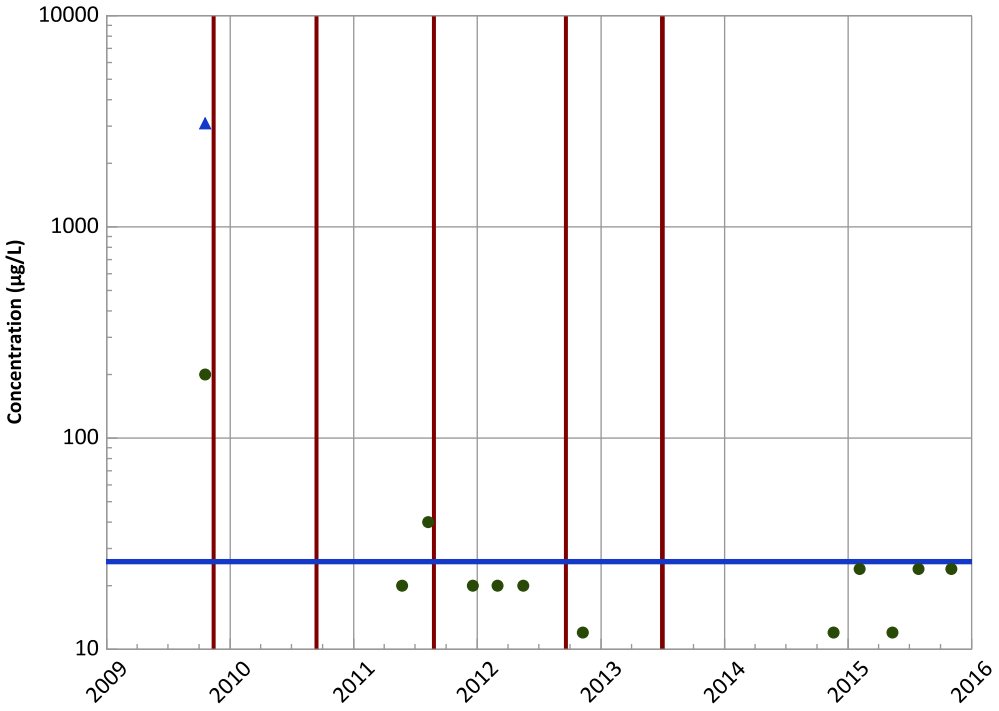
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

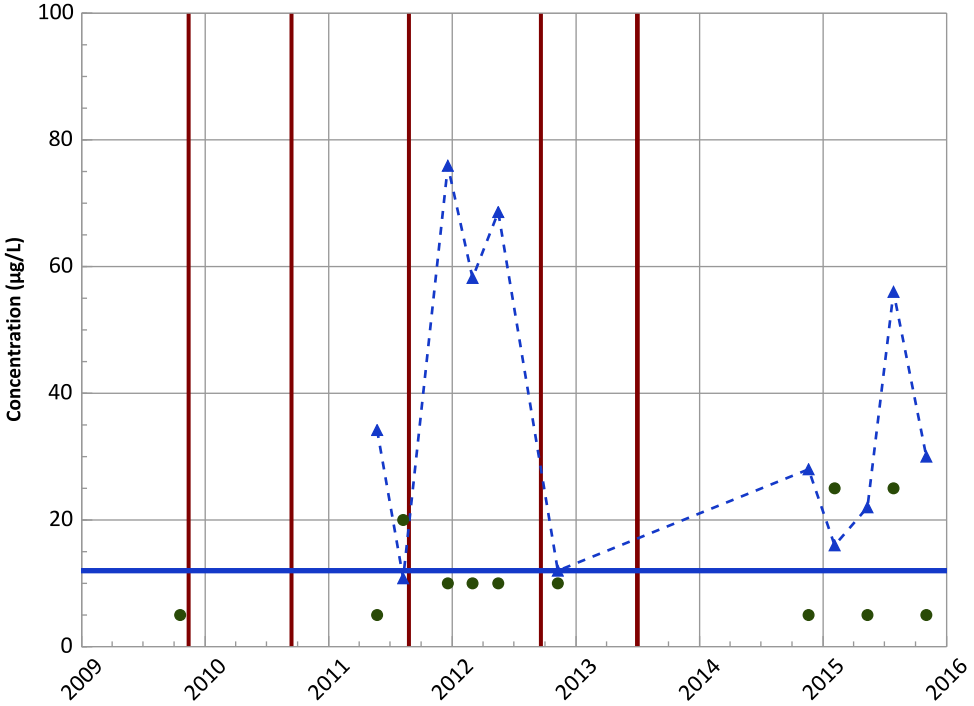


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

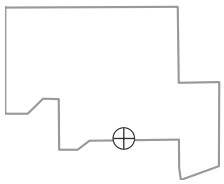
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

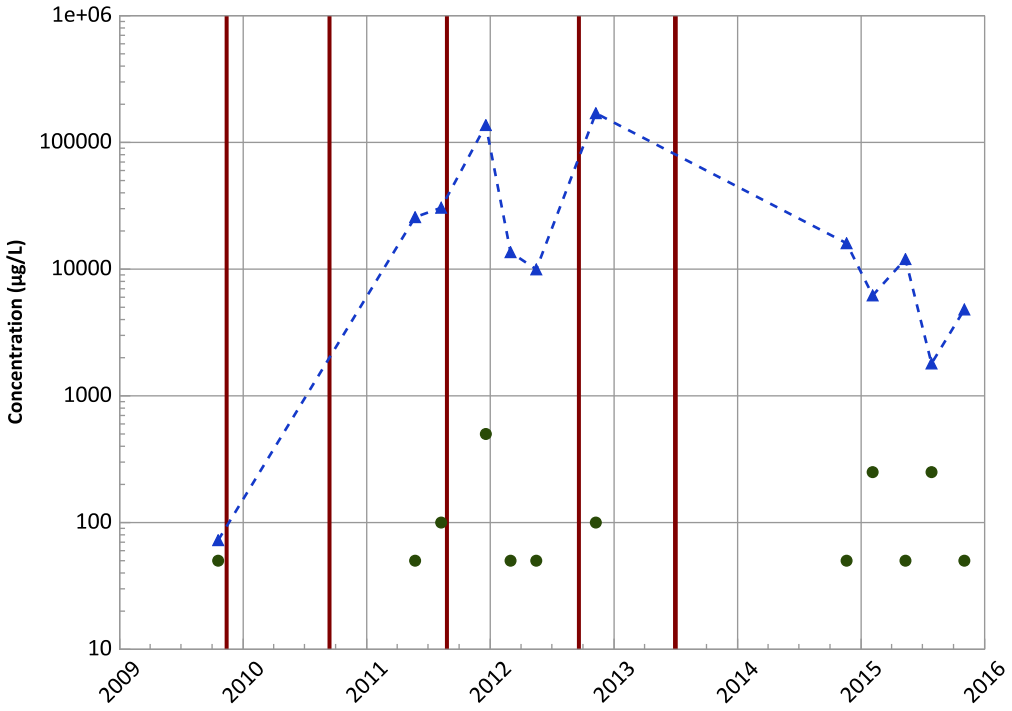
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

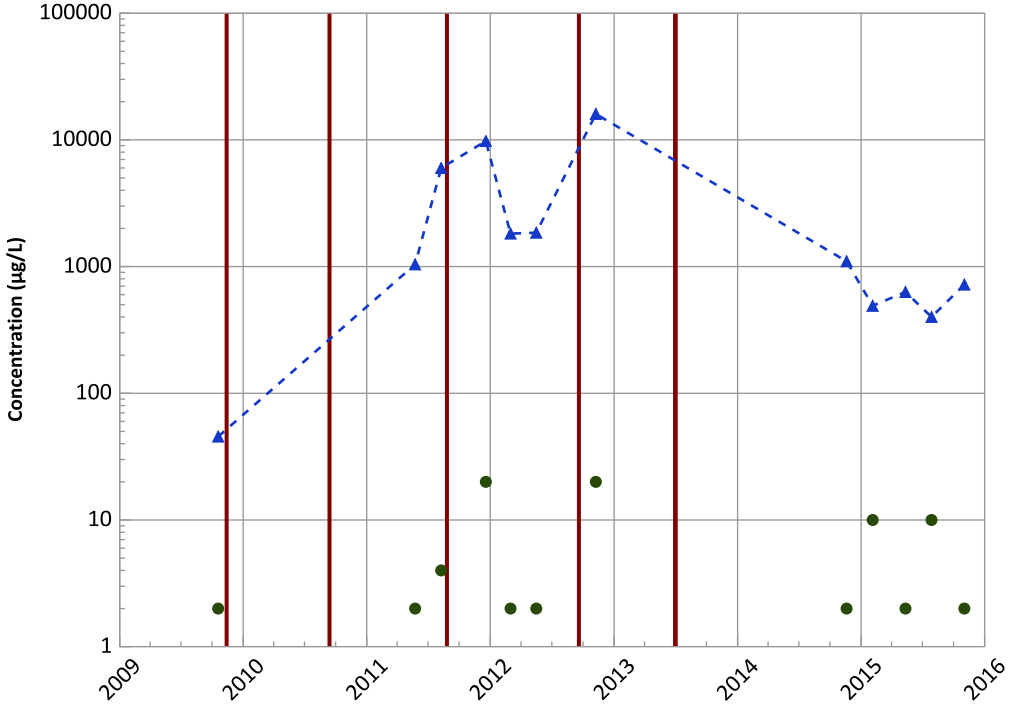


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Manganese Trend



Concentration Trend

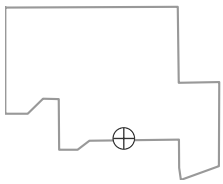
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

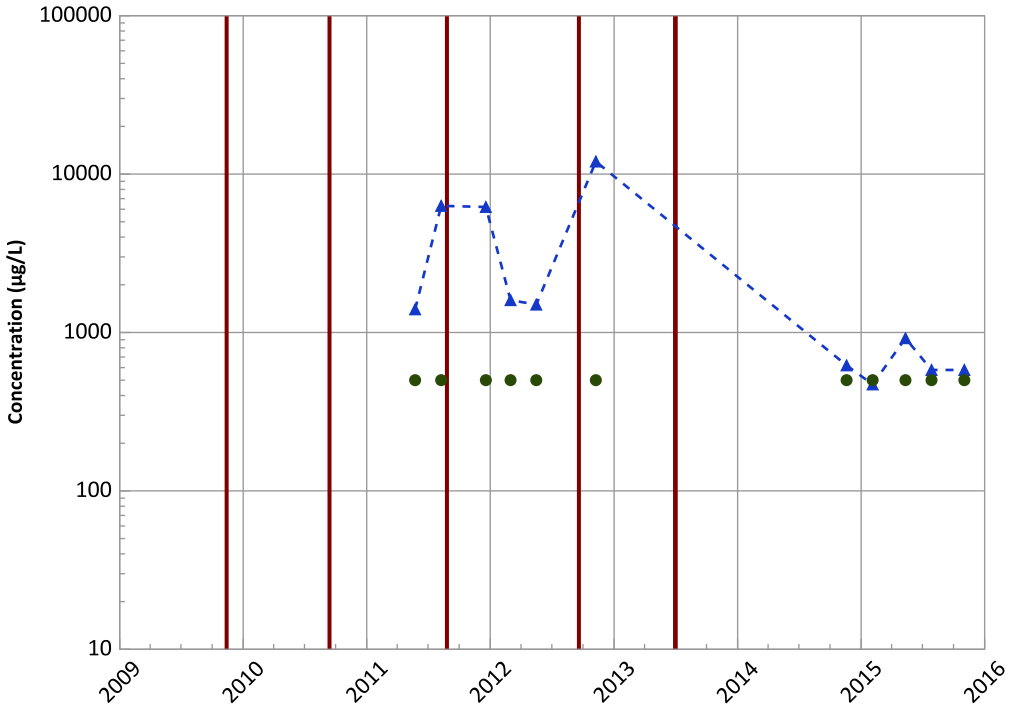
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

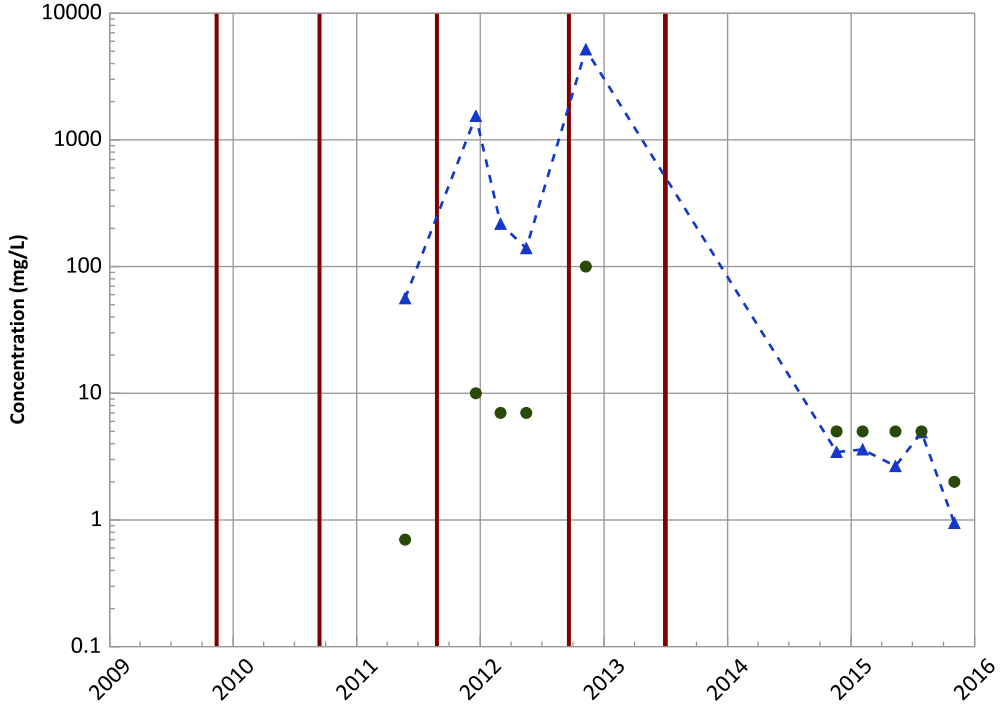


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Total Volatile Fatty Acids Trend



Concentration Trend

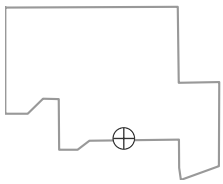
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

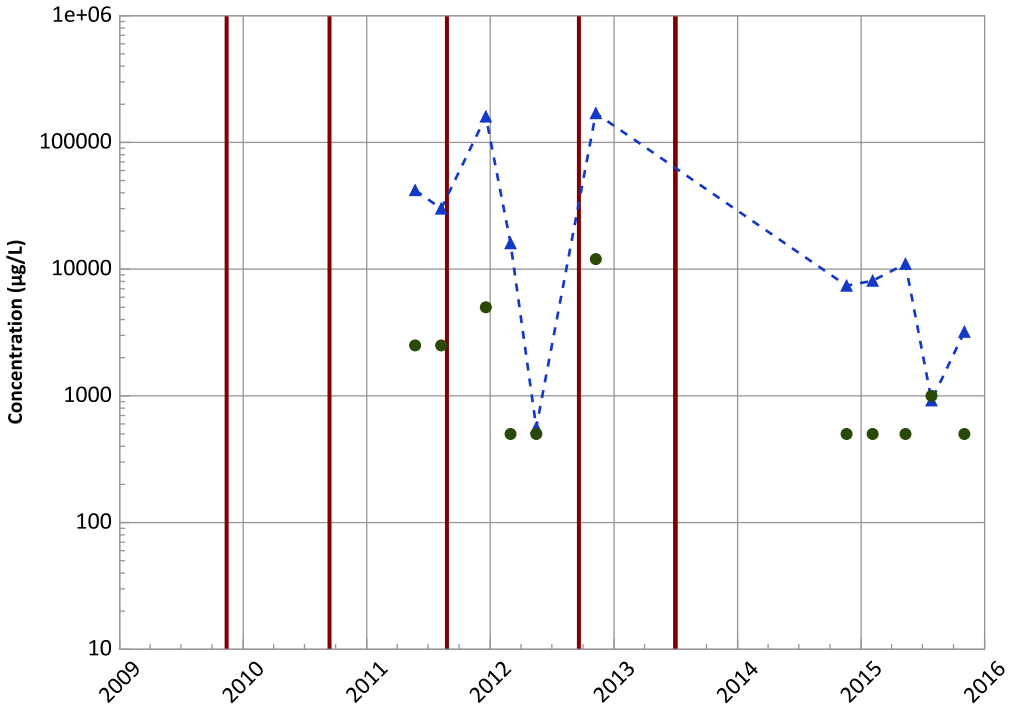
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

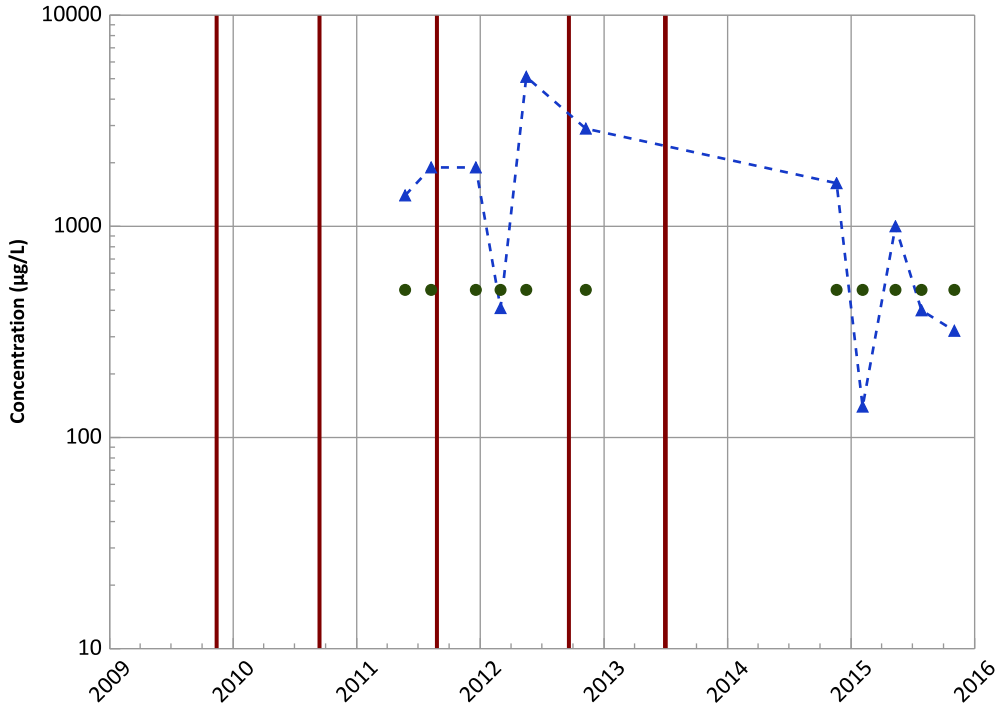


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Stable

Ferric Iron Trend



Concentration Trend

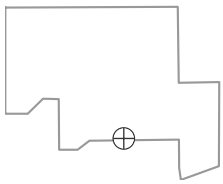
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

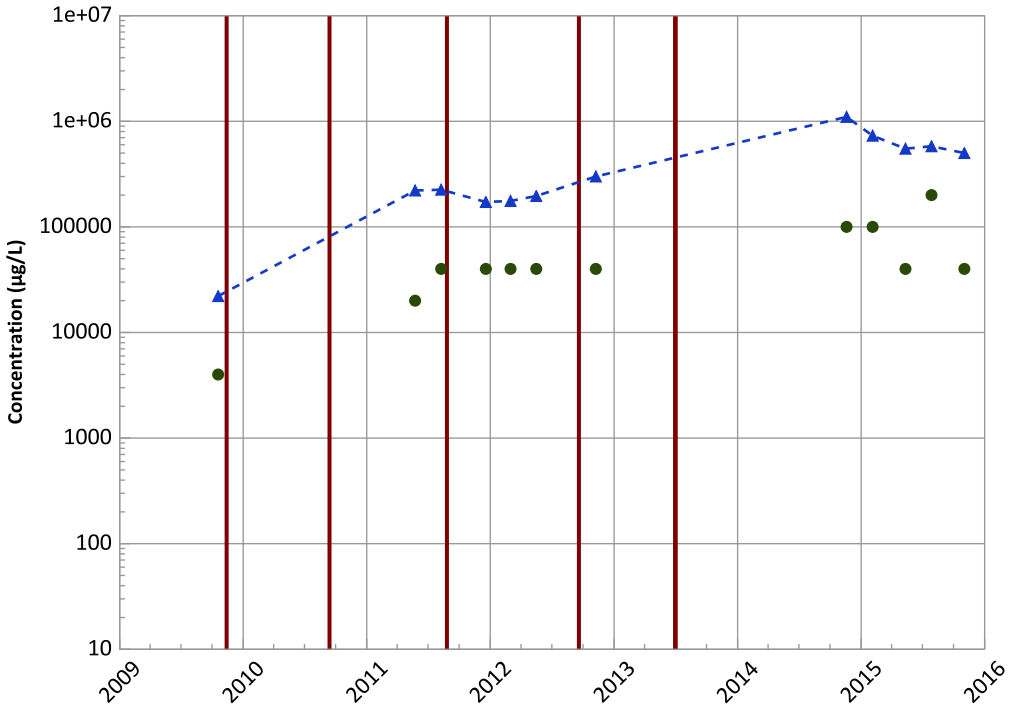
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

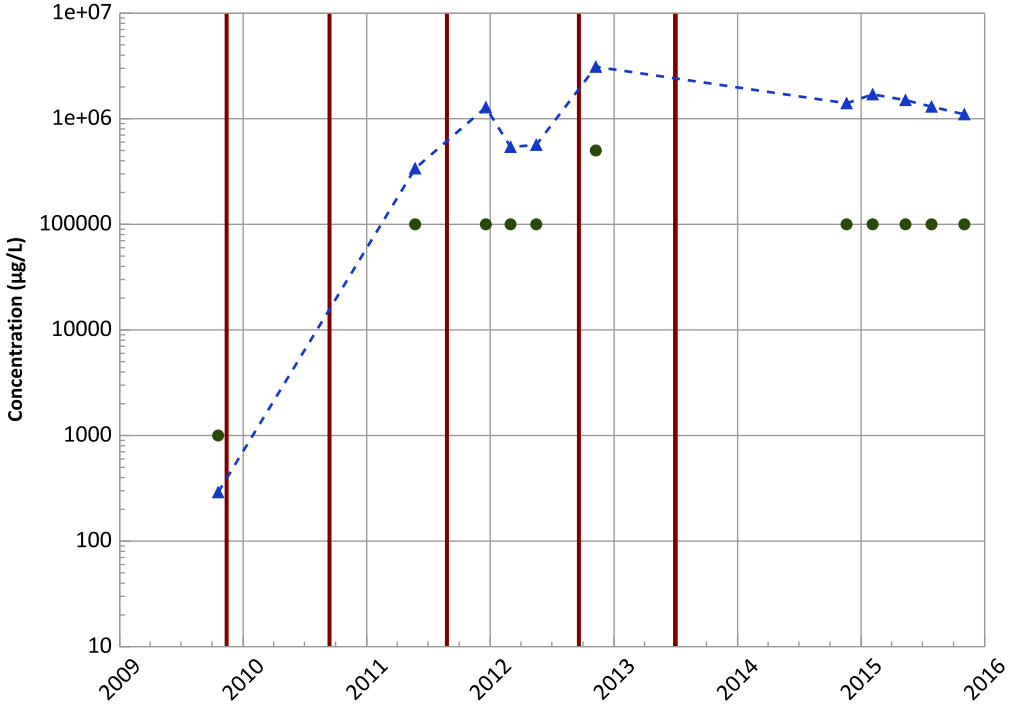


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

Total Organic Carbon Trend



Concentration Trend

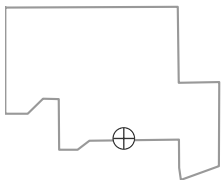
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

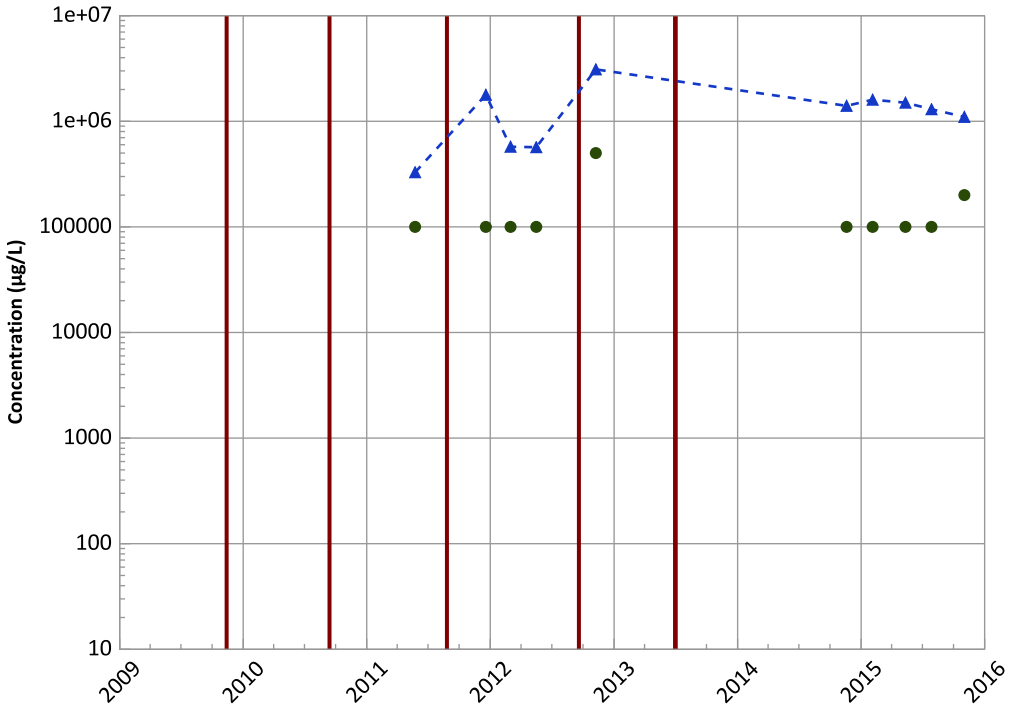
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

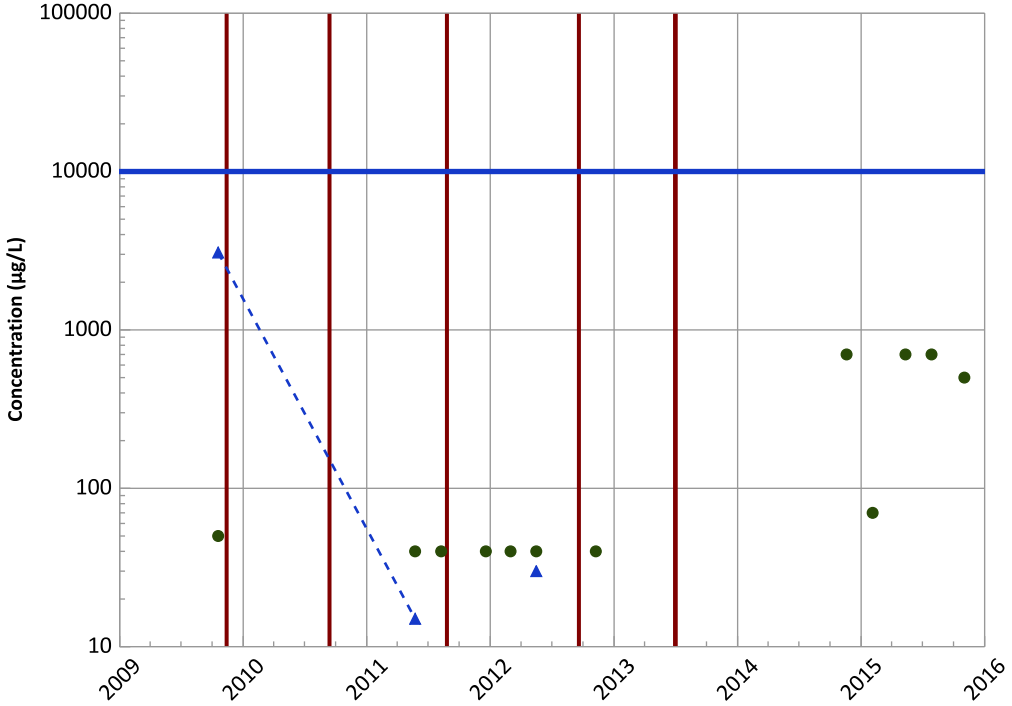


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

Nitrate as N Trend



Concentration Trend

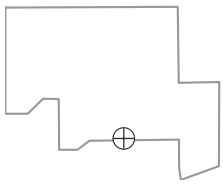
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

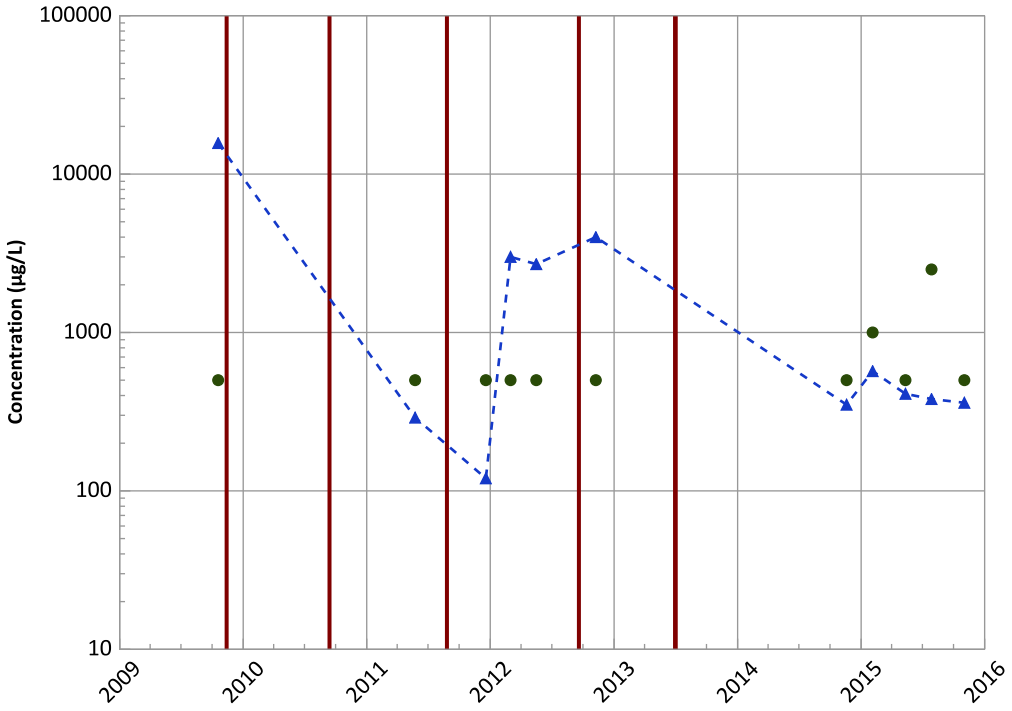
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

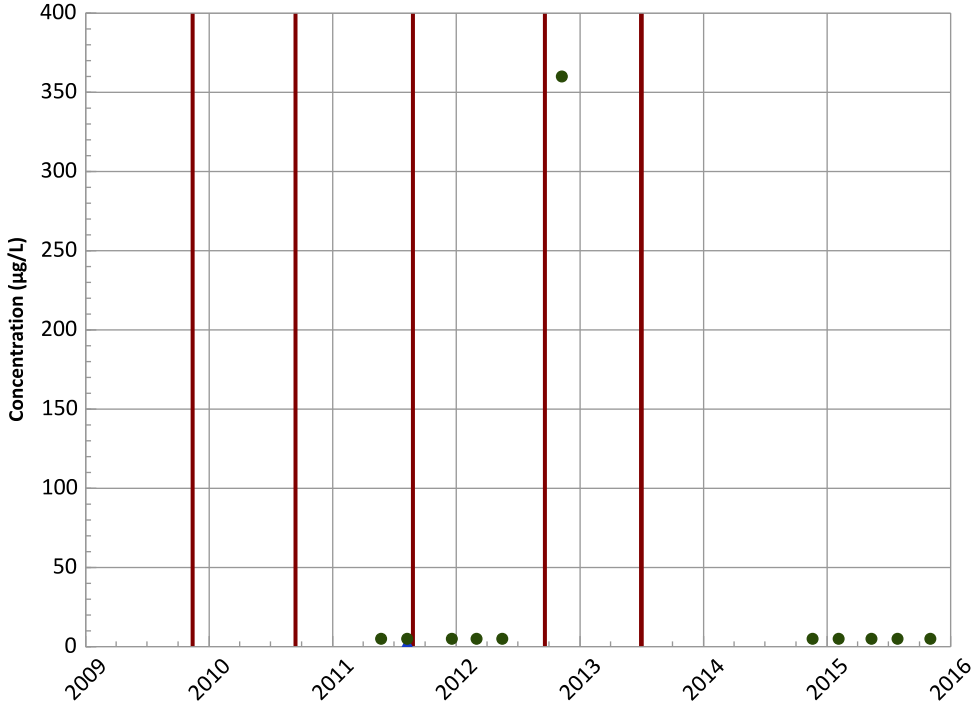


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Ethene (Ethylene) Trend



Concentration Trend

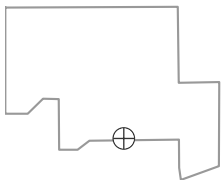
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

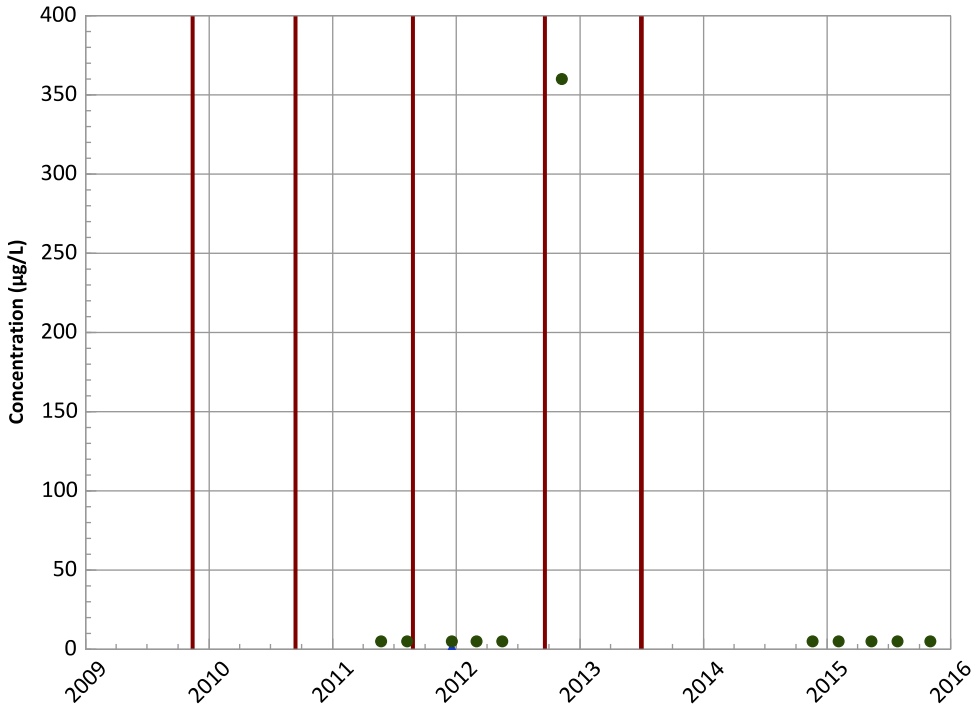
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-ISB082 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

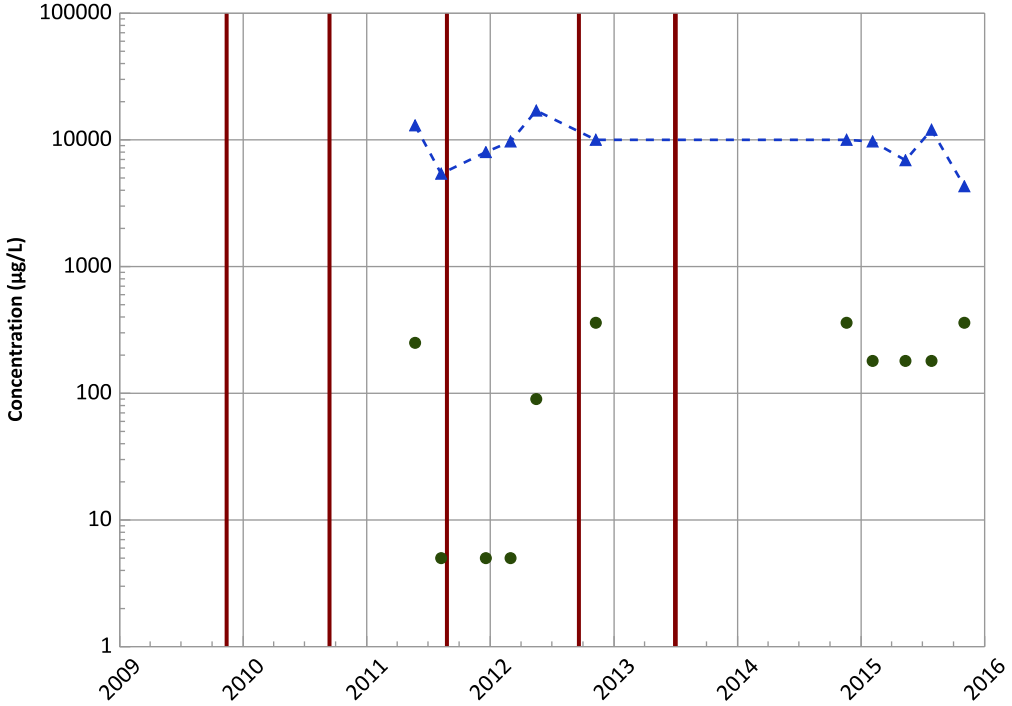


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

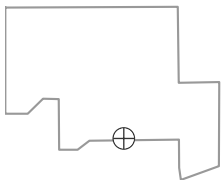
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/19/2009 to 11/02/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1012	634640.91	3755068.80	RDX	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	HMX	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	TNT	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT24	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT26	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT2A	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNT4A	2/10/2009	11/9/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1012	634640.91	3755068.80	TNB135	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DNB13	2/10/2009	11/9/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1012	634640.91	3755068.80	DIOXANE14	2/10/2009	11/9/2015	25	23	No	0.664	223.00	1	Increasing	4	4	No	0.22514	6.00	0.958	Increasing	23	21	No	0.6252576	191.00	1	Increasing
PTX06-1012	634640.91	3755068.80	PCE	2/10/2009	11/9/2015	26	15	No	0.5044	46.00	0.8375	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	23	15	No	0.4221457	39.00	0.84	No Trend
PTX06-1012	634640.91	3755068.80	TCE	2/10/2009	11/9/2015	25	25	No	0.8824	-109.00	1	Decreasing	4	4	No	0.58849	6.00	0.958	Increasing	22	22	No	0.8017666	-150.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	DCE12C	2/10/2009	11/9/2015	26	26	No	0.9353	222.00	1	Increasing	4	4	No	0.2548	0.00	0.375	Stable	23	23	No	0.823657	150.00	1	Increasing
PTX06-1012	634640.91	3755068.80	DCA12	2/10/2009	11/9/2015	26	26	No	0.7641	-32.00	1	Decreasing	4	4	No	0.24204	4.00	0.833	No Trend	23	23	No	0.6461994	-104.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	TCLME	2/10/2009	11/9/2015	26	6	No	0.3515	99.00	0.985	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	23	6	No	0.2603317	84.00	0.986	Increasing
PTX06-1012	634640.91	3755068.80	VC	2/10/2009	11/9/2015	26	16	No	0.5546	38.00	0.7905	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	23	16	No	0.4085031	31.00	0.784	No Trend
PTX06-1012	634640.91	3755068.80	PERC	2/10/2009	11/9/2015	26	9	No	1.4966	-187.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	23	6	No	1.7917371	-149.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	B	9/8/2009	11/9/2015	23	23	No	0.5202	185.00	1	Increasing	4	4	No	0.09338	-1.00	1	Decreasing	23	23	No	0.5202355	185.00	1	Increasing
PTX06-1012	634640.91	3755068.80	CR	2/10/2009	11/9/2015	26	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1012	634640.91	3755068.80	AS	4/1/2009	11/9/2015	24	16	No	0.6752	124.00	0.999	Increasing	4	4	No	0.20092	-4.00	1	Decreasing	23	16	No	0.6962655	135.00	1	Increasing
PTX06-1012	634640.91	3755068.80	BA	2/10/2009	11/9/2015	25	25	No	0.4003	116.00	0.997	Increasing	4	4	No	0.21457	-2.00	1	Decreasing	23	23	No	0.3578656	71.00	0.968	Increasing
PTX06-1012	634640.91	3755068.80	FE	2/10/2009	11/9/2015	25	16	No	0.7975	96.00	0.987	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	23	15	No	0.7864677	73.00	0.972	Increasing
PTX06-1012	634640.91	3755068.80	MN	2/10/2009	11/9/2015	25	23	No	0.7701	144.00	1	Increasing	4	4	No	0.48744	-6.00	1	Decreasing	23	23	No	0.7122467	115.00	0.999	Increasing
PTX06-1012	634640.91	3755068.80	TVFA	9/8/2009	11/9/2015	23	23	No	1.4296	-7.00	1	Decreasing	4	4	No	1.30656	-6.00	1	Decreasing	23	23	No	1.4296197	-7.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	CL	2/10/2009	11/9/2015	25	25	No	0.2113	215.00	1	Increasing	4	4	No	0.03742	-6.00	1	Decreasing	23	23	No	0.1763999	168.00	1	Increasing
PTX06-1012	634640.91	3755068.80	TOC	4/1/2009	11/9/2015	24	21	No	1.2325	48.00	0.877	No Trend	4	4	No	0.48219	-6.00	1	Decreasing	23	21	No	1.1913155	29.00	0.768	No Trend
PTX06-1012	634640.91	3755068.80	DOC	4/1/2009	11/9/2015	24	21	No	1.2329	49.00	0.882	No Trend	4	4	No	0.48856	-6.00	1	Decreasing	23	21	No	1.1919372	28.00	0.76	No Trend
PTX06-1012	634640.91	3755068.80	NITRATE	2/10/2009	11/9/2015	24	5	No	1.1671	-3.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	22	4	No	1.2110245	-1.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	SO4	2/10/2009	11/9/2015	25	21	No	1.115	-46.00	1	Decreasing	4	4	No	0.68382	6.00	0.958	Increasing	23	19	No	1.2149495	-9.00	1	Decreasing
PTX06-1012	634640.91	3755068.80	C2H4	4/1/2009	11/9/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1012	634640.91	3755068.80	C2H6	4/1/2009	11/9/2015	24	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1012	634640.91	3755068.80	CH4	4/1/2009	11/9/2015	24	24	No	0.7565	9.00	0.5775	No Trend	4	4	No	0.22511	-4.00	1	Decreasing	23	23	No	0.7399128	-7.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	RDX	8/4/2009	11/11/2015	23	15	No	2.5394	-208.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	23	15	No	2.5393853	-208.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	HMX	8/4/2009	11/11/2015	23	13	No	2.1414	-117.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	23	13	No	2.1413928	-117.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	TNT	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT24	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT26	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNT2A	8/4/2009	11/11/2015	23	4	No	1.5379	-70.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	23	4	No	1.5379324	-70.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	DNT4A	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TNB135	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DNB13	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	PCE	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TCE	8/4/2009	11/11/2015	23	9	No	0.3301	16.00	0.6525	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	23	9	No	0.3300945	16.00	0.6525	No Trend
PTX06-1037	641549.25	3752194.06	DCE12C	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	DCA12	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	TCLME	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	VC	8/4/2009	11/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1037	641549.25	3752194.06	B	8/4/2009	11/11/2015	23	23	No	0.1232	38.00	0.8335	No Trend	4	4	No	0.05581	-1.00	1	Decreasing	23	23	No	0.1231521	38.00	0.8335	No Trend
PTX06-1037	641549.25	3752194.06	CR	8/4/2009	11/11/2015	23	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	23	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1037	641549.25	3752194.06	CR-6	8/4/2009	11/11/2015	22	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	22	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1037	641549.25	3752194.06	AS	8/4/2009	11/11/2015	23	23	No	0.8009	79.00	0.981	Increasing	4	4	No	0.24296	4.00	0.833	No Trend	23	23	No	0.8009332	79.00	0.981	Increasing
PTX06-1037	641549.25	3752194.06	BA	8/4/2009	11/11/2015	23	23	No	0.5866	230.00	1	Increasing	4	4	No	0.07303	4.00	0.833	No Trend	23	23	No	0.5865797	230.00	1	Increasing
PTX06-1037	641549.25	3752194.06	FE	8/4/2009	11/11/2015	23	23	No	1.266	82.00	0.984	Increasing	4	4	No	0.25384	4.00	0.833	No Trend	23	23	No	1.2660295	82.00	0.984	Increasing
PTX06-1037	641549.25	3752194.06	MN	8/4/2009	11/11/2015	23	23	No	0.7101	109.00	0.998	Increasing	4	4	No	0.10084	-1.00	1	Decreasing	23	23	No	0.7100677	109.00	0.998	Increasing
PTX06-1037	641549.25	3752194.06	TVFA	8/4/2009	11/11/2015	23	22	No	1.961	-13.00	1	Decreasing	4	4	No	1.23451	-4.00	1	Decreasing	23	22	No	1.961048	-13.00	1	Decreasing
PTX06-1037	641549.25	3752194.06	CL	8/4/2009	11/11/2015	23	23	No	0.0663	99.00	0.996	Increasing	4	4	No	0.04889	5.00	0.8955	No Trend	23	23	No	0.0662645	99.00	0.996	Increasing
PTX06-1037	641549.25	3752194.06	TOC	8/4/2009	11/11/2015	23	23	No	0.8382	55.00	0.922	Probably Increasing	4	4	No	0.25058	-1.00	1	Decreasing	23	23	No	0.8381916	55.00	0.922	Probably Increasing
PTX06-1037	641549.25	3752194.06	DOC	8/4/2009	11/11/2015	23	23	No	0.7344	65.00	0.954	Increasing	4	4	No	0.22645	-2.00	1	Decreasing	23	23	No	0.7343538	65.00	0.954	Increasing
PTX06-1037	641549.25	3752194.06	NITRATE	8/4/2009	11/11/2015	23	10	No	4.7944	94.00	0.9935	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	23	10	No	4.794398	94.00	0.9935	Increasing
PTX06-1037	641549.25	3752194.06	SO4	8/4/2009	11/11/2015	23	23	No	0.351	-127.00	1	Decreasing	4	4	No	0.26114	0.00	0.375	Stable	23	23	No	0.3509765	-127.00	1	Decreasing
PTX06-1045	642697.65	3752300.00	TVFA	8/3/2009	5/12/2010	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1098	640266.14	3753628.43	RDX	8/31/2009	12/8/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1098	640266.14	3753628.43	HMX	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TNT	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT24	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT26	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT2A	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNT4A	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TNB135	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	DNB13	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	PCE	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TCE	8/31/2009	12/8/2015	12	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	12	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1098	640266.14	3753628.43	DCE12C	8/31/2009	12/8/2015	12	12	No	0.3452	27.00	0.963	Increasing	4	4	No	0.24438	-4.00	1	Decreasing	12	12	No	0.3452187	27.00	0.963	Increasing
PTX06-1098	640266.14	3753628.43	DCA12	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	TCLME	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	VC	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	B	8/31/2009	12/8/2015	12	12	No	0.2787	-34.00	1	Decreasing	4	4	No	0.12508	-6.00	1	Decreasing	12	12	No	0.2787436	-34.00	1	Decreasing

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1098	640266.14	3753628.43	CR	8/31/2009	12/8/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1098	640266.14	3753628.43	CR-6	8/31/2009	12/8/2015	12	8	No	0.7002	-29.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	12	8	No	0.70024	-29.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	AS	8/31/2009	12/8/2015	12	12	No	0.6692	-23.00	1	Decreasing	4	4	No	0.09478	3.00	0.729	No Trend	12	12	No	0.6691577	-23.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	BA	8/31/2009	12/8/2015	12	12	No	0.3099	-62.00	1	Decreasing	4	4	No	0.09201	-4.00	1	Decreasing	12	12	No	0.309933	-62.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	FE	8/31/2009	12/8/2015	12	12	No	1.0334	-52.00	1	Decreasing	4	4	No	0.29487	-6.00	1	Decreasing	12	12	No	1.0334408	-52.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	MN	8/31/2009	12/8/2015	12	12	No	0.4341	-50.00	1	Decreasing	4	4	No	0.09346	-2.00	1	Decreasing	12	12	No	0.4340669	-50.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	TVFA	8/31/2009	12/8/2015	12	11	No	2.5642	-24.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	11	No	2.5642196	-24.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	CL	8/31/2009	12/8/2015	12	12	No	0.0761	-24.00	1	Decreasing	4	4	No	0.02901	-4.00	1	Decreasing	12	12	No	0.076088	-24.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	TOC	8/31/2009	12/8/2015	12	12	No	1.0273	-37.00	1	Decreasing	4	4	No	0.30057	1.00	0.5	No Trend	12	12	No	1.0272627	-37.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	DOC	8/31/2009	12/8/2015	12	12	No	0.9204	-40.00	1	Decreasing	4	4	No	0.22594	-2.00	1	Decreasing	12	12	No	0.9203553	-40.00	1	Decreasing
PTX06-1098	640266.14	3753628.43	NITRATE	8/31/2009	12/8/2015	11	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	11	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1098	640266.14	3753628.43	SO4	8/31/2009	12/8/2015	12	12	No	0.8508	55.00	1	Increasing	4	4	No	0.40566	6.00	0.958	Increasing	12	12	No	0.8507851	55.00	1	Increasing
PTX06-1100	640285.97	3753579.52	RDX	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	HMX	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	TNT	9/3/2009	12/8/2015	7	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1100	640285.97	3753579.52	DNT24	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	DNT26	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	DNT2A	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	DNT4A	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	TNB135	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	DNB13	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	PCE	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	TCE	9/3/2009	12/8/2015	7	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1100	640285.97	3753579.52	DCE12C	9/3/2009	12/8/2015	7	7	No	0.4238	7.00	0.809	No Trend	4	4	No	0.44641	0.00	0.375	Stable	7	7	No	0.4238483	7.00	0.809	No Trend
PTX06-1100	640285.97	3753579.52	DCA12	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	TCLME	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	VC	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	B	9/3/2009	12/8/2015	7	7	No	0.4787	-14.00	1	Decreasing	4	4	No	0.39052	-6.00	1	Decreasing	7	7	No	0.4787346	-14.00	1	Decreasing
PTX06-1100	640285.97	3753579.52	CR	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1100	640285.97	3753579.52	CR-6	9/3/2009	12/8/2015	7	6	No	1.0254	-12.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	7	6	No	1.0253774	-12.00	1	Decreasing
PTX06-1100	640285.97	3753579.52	AS	9/3/2009	12/8/2015	7	7	No	0.4165	-11.00	1	Decreasing	4	4	No	0.37318	-6.00	1	Decreasing	7	7	No	0.4164782	-11.00	1	Decreasing
PTX06-1100	640285.97	3753579.52	BA	9/3/2009	12/8/2015	7	7	No	0.4375	-11.00	1	Decreasing	4	4	No	0.48156	-4.00	1	Decreasing	7	7	No	0.4375201	-11.00	1	Decreasing
PTX06-1100	640285.97	3753579.52	FE	9/3/2009	12/8/2015	7	7	No	0.8021	-15.00	1	Decreasing	4	4	No	0.52784	-6.00	1	Decreasing	7	7	No	0.8021299	-15.00	1	Decreasing
PTX06-1100	640285.97	3753579.52	MN	9/3/2009	12/8/2015	7	7	No	0.2508	-19.00	1	Decreasing	4	4	No	0.16839	-4.00	1	Decreasing	7	7	No	0.2508217	-19.00	1	Decreasing
PTX06-1100	640285.97	3753579.52	TVFA	9/3/2009	12/8/2015	7	7	No	0.7539	1.00	0.5	No Trend	4	4	No	0.78803	0.00	0.375	Stable	7	7	No	0.7538833	1.00	0.5	No Trend
PTX06-1100	640285.97	3753579.52	CL	9/3/2009	12/8/2015	7	7	No	0.0806	-17.00	1	Decreasing	4	4	No	0.06492	-6.00	1	Decreasing	7	7	No	0.0805995	-17.00	1	Decreasing
PTX06-1100	640285.97	3753579.52	TOC	9/3/2009	12/8/2015	7	6	No	1.1057	5.00	0.719	No Trend	4	4	No	1.03571	-4.00	1	Decreasing	7	6	No	1.1057403	5.00	0.719	No Trend
PTX06-1100	640285.97	3753579.52	DOC	9/3/2009	12/8/2015	7	7	No	0.9712	3.00	0.614	No Trend	4	4	No	0.87101	-6.00	1	Decreasing	7	7	No	0.9712053	3.00	0.614	No Trend
PTX06-1100	640285.97	3753579.52	NITRATE	9/3/2009	12/8/2015	7	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1100	640285.97	3753579.52	SO4	9/3/2009	12/8/2015	7	7	No	0.8293	5.00	0.719	No Trend	4	4	No	0.96083	2.00	0.625	No Trend	7	7	No	0.8293113	5.00	0.719	No Trend
PTX06-1101	640383.57	3753437.09	RDX	9/3/2009	12/8/2015	7	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	7	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1101	640383.57	3753437.09	HMX	9/3/2009	12/8/2015	6	3	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	6	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1101	640383.57	3753437.09	TNT	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNT24	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNT26	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNT2A	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNT4A	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	TNB135	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	DNB13	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	PCE	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	TCE	9/3/2009	12/8/2015	7	6	No	1.1546	13.00	0.965	Increasing	4	4	No	0.93622	2.00	0.625	No Trend	7	6	No	1.1545795	13.00	0.965	Increasing
PTX06-1101	640383.57	3753437.09	DCE12C	9/3/2009	12/8/2015	7	7	No	0.3764	6.00	0.764	No Trend	4	4	No	0.47978	-1.00	1	Decreasing	7	7	No	0.3764343	6.00	0.764	No Trend
PTX06-1101	640383.57	3753437.09	DCA12	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	TCLME	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	VC	9/3/2009	12/8/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1101	640383.57	3753437.09	B	9/3/2009	12/8/2015	7	6	No	0.5501	-9.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	7	6	No	0.5500547	-9.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	CR	9/3/2009	12/8/2015	7	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1101	640383.57	3753437.09	CR-6	9/3/2009	12/8/2015	7	4	No	0.417	-13.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	7	4	No	0.4170157	-13.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	AS	9/3/2009	12/8/2015	7	7	No	0.4797	-9.00	1	Decreasing	4	4	No	0.60263	2.00	0.625	No Trend	7	7	No	0.4797419	-9.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	BA	9/3/2009	12/8/2015	7	7	No	0.6976	-15.00	1	Decreasing	4	4	No	0.79157	-2.00	1	Decreasing	7	7	No	0.6976274	-15.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	FE	9/3/2009	12/8/2015	7	6	No	0.8751	-13.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	7	6	No	0.8751033	-13.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	MN	9/3/2009	12/8/2015	7	7	No	0.7252	-17.00	1	Decreasing	4	4	No	0.7454	-2.00	1	Decreasing	7	7	No	0.7252324	-17.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	TVFA	9/3/2009	12/8/2015	7	7	No	0.4194	1.00	0.5	No Trend	4	4	No	0.55605	-2.00	1	Decreasing	7	7	No	0.4194418	1.00	0.5	No Trend
PTX06-1101	640383.57	3753437.09	CL	9/3/2009	12/8/2015	7	7	No	0.0753	-20.00	1	Decreasing	4	4	No	0.0693	-5.00	1	Decreasing	7	7	No	0.0753441	-20.00	1	Decreasing
PTX06-1101	640383.57	3753437.09	TOC	9/3/2009	12/8/2015	7	7	No	0.976	3.00	0.614	No Trend	4	4	No	0.84609	-2.00	1	Decreasing	7	7	No	0.9760156	3.00	0.614	No Trend
PTX06-1101	640383.57	3753437.09	DOC	9/3/2009	12/8/2015	7	7	No	0.8766	1.00	0.5	No Trend	4	4	No	0.8566	-4.00	1	Decreasing	7	7	No	0.8766488	1.00	0.5	No Trend
PTX06-1101	640383.57	3753437.09	NITRATE	9/3/2009	12/8/2015	7	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1101	640383.57	3753437.09	SO4	9/3/2009	12/8/2015	7	7	No	0.4251	2.00	0.557	No Trend	4	4	No	0.54362	6.00	0.958	Increasing	7	7	No	0.4250897	2.00	0.557	No Trend
PTX06-1118	641644.92	3752736.07	TVFA	3/5/2009	8/5/2009	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1123	642051.96	3752319.94	RDX	3/2/2009	8/5/2015	24	17	No	2.9011	-221.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	23	16	No	2.2212902	-198.00	1	Decreasing
PTX06-1123	642051.96	3752319.94	HMX	3/2/2009	8/5/2015	24	19	No	2.9793	-217.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	23	18	No	2.4865137	-194.00	1	Decreasing
PTX06-1123	642051.96	3752319.94	TNT	3/2/2009	8/5/2015	24	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	23	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1123	642051.96	3752319.94	DNT24	3/2/2009	8/5/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	DNT26	3/2/2009	8/5/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	DNT2A	3/2/2009	8/5/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	DNT4A	3/2/2009	8/5/2015	24	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	23	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1123	642051.96	3752319.94	TNB135	3/2/2009	8/5/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect

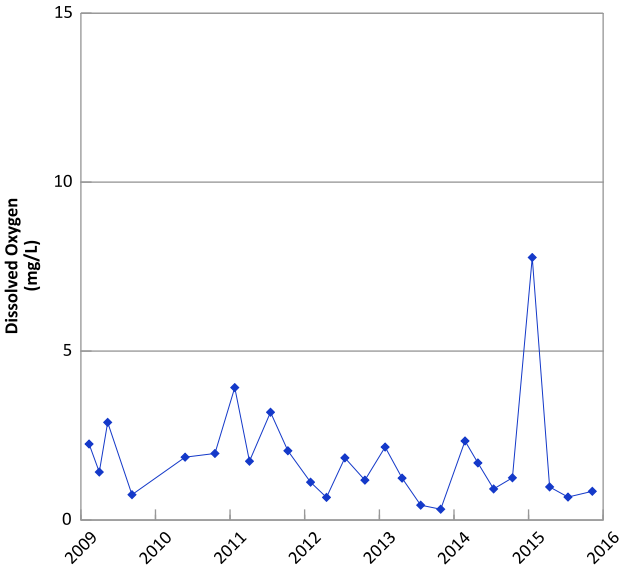
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1123	642051.96	3752319.94	DNB13	3/2/2009	8/5/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	PCE	8/6/2009	8/5/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	TCE	8/6/2009	8/5/2015	22	10	No	0.3111	30.00	0.791	No Trend	4	1	No	0	0.00	0	(<4 Detections in Data	22	10	No	0.3110641	30.00	0.791	No Trend
PTX06-1123	642051.96	3752319.94	DCE12C	8/6/2009	8/5/2015	22	5	No	0.4741	-17.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	22	5	No	0.4741137	-17.00	1	Decreasing
PTX06-1123	642051.96	3752319.94	DCA12	8/6/2009	8/5/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	TCLME	8/6/2009	8/5/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	VC	8/6/2009	8/5/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	22	0	Yes	0	0.00	0	All Non-Detect
PTX06-1123	642051.96	3752319.94	B	8/6/2009	8/5/2015	22	22	No	0.1714	-125.00	1	Decreasing	4	4	No	0.13389	3.00	0.729	No Trend	22	22	No	0.1714128	-125.00	1	Decreasing
PTX06-1123	642051.96	3752319.94	CR	3/2/2009	8/5/2015	23	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	22	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1123	642051.96	3752319.94	CR-6	8/6/2009	8/5/2015	22	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	22	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1123	642051.96	3752319.94	AS	3/2/2009	8/5/2015	23	23	No	0.9673	110.00	0.9985	Increasing	4	4	No	0.67293	2.00	0.625	No Trend	22	22	No	0.9698663	105.00	1	Increasing
PTX06-1123	642051.96	3752319.94	BA	3/2/2009	8/5/2015	23	23	No	0.9544	217.00	1	Increasing	4	4	No	0.62264	4.00	0.833	No Trend	22	22	No	0.9295304	195.00	1	Increasing
PTX06-1123	642051.96	3752319.94	FE	3/2/2009	8/5/2015	23	22	No	1.2791	103.00	0.997	Increasing	4	4	No	0.80361	2.00	0.625	No Trend	22	21	No	1.2728424	101.00	1	Increasing
PTX06-1123	642051.96	3752319.94	MN	3/2/2009	8/5/2015	23	23	No	1.0044	187.00	1	Increasing	4	4	No	0.50418	2.00	0.625	No Trend	22	22	No	0.975539	173.00	1	Increasing
PTX06-1123	642051.96	3752319.94	TVFA	3/2/2009	8/5/2015	23	23	No	1.3661	-28.00	1	Decreasing	4	4	No	0.8637	-4.00	1	Decreasing	22	22	No	1.4157739	-16.00	1	Decreasing
PTX06-1123	642051.96	3752319.94	CL	8/6/2009	8/5/2015	22	22	No	0.1314	141.00	1	Increasing	4	4	No	0.04564	6.00	0.958	Increasing	22	22	No	0.1313638	141.00	1	Increasing
PTX06-1123	642051.96	3752319.94	TOC	3/2/2009	8/5/2015	23	23	No	0.5218	118.00	0.999	Increasing	4	4	No	0.44698	6.00	0.958	Increasing	22	22	No	0.4811575	96.00	1	Increasing
PTX06-1123	642051.96	3752319.94	DOC	3/2/2009	8/5/2015	23	23	No	0.6037	144.00	1	Increasing	4	4	No	0.40222	6.00	0.958	Increasing	22	22	No	0.574505	128.00	1	Increasing
PTX06-1123	642051.96	3752319.94	NITRATE	3/2/2009	8/18/2015	22	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	21	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1123	642051.96	3752319.94	SO4	3/2/2009	8/5/2015	23	23	No	0.4217	-151.00	1	Decreasing	4	4	No	0.37553	-2.00	1	Decreasing	22	22	No	0.3746595	-129.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	RDX	8/26/2009	11/10/2015	17	8	No	0.6589	-48.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	17	8	No	0.6589305	-48.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	HMX	8/26/2009	11/10/2015	17	10	No	0.8332	-58.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	17	10	No	0.8331554	-58.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	TNT	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNT24	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNT26	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNT2A	8/26/2009	11/10/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	17	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1148	636467.02	3754719.67	DNT4A	8/26/2009	11/10/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	17	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1148	636467.02	3754719.67	TNB135	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DNB13	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DIOXANE14	8/26/2009	11/10/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1148	636467.02	3754719.67	PCE	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	TCE	8/26/2009	11/10/2015	17	16	No	0.5661	51.00	0.981	Increasing	4	4	No	0.22585	-4.00	1	Decreasing	17	16	No	0.5661152	51.00	0.981	Increasing
PTX06-1148	636467.02	3754719.67	DCE12C	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	DCA12	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	TCLME	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	VC	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	PERC	8/26/2009	11/10/2015	17	17	No	0.4116	-28.00	1	Decreasing	4	4	No	0.3891	-6.00	1	Decreasing	17	17	No	0.4116458	-28.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	B	8/26/2009	11/10/2015	17	17	No	0.1956	81.00	1	Increasing	4	4	No	0.04402	-1.00	1	Decreasing	17	17	No	0.1956392	81.00	1	Increasing
PTX06-1148	636467.02	3754719.67	CR	1/23/2014	11/10/2015	8	8	No	0.7561	-13.00	1	Decreasing	4	4	No	0.26601	-3.00	1	Decreasing	8	8	No	0.7560608	-13.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	AS	1/23/2014	11/10/2015	8	7	No	0.2571	6.00	0.726	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	8	7	No	0.2571297	6.00	0.726	No Trend
PTX06-1148	636467.02	3754719.67	BA	5/11/2010	11/10/2015	10	10	No	0.3921	38.00	1	Increasing	4	4	No	0.17592	2.00	0.625	No Trend	10	10	No	0.392051	38.00	1	Increasing
PTX06-1148	636467.02	3754719.67	FE	5/11/2010	11/10/2015	10	10	No	0.5929	-5.00	1	Decreasing	4	4	No	0.23367	-2.00	1	Decreasing	10	10	No	0.5928859	-5.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	MN	5/11/2010	11/10/2015	10	10	No	0.4557	12.00	1	Increasing	4	4	No	0.43839	2.00	0.625	No Trend	10	10	No	0.4557383	12.00	1	Increasing
PTX06-1148	636467.02	3754719.67	TVFA	5/1/2013	11/10/2015	9	9	No	0.8098	-16.00	1	Decreasing	4	4	No	1.42997	-4.00	1	Decreasing	9	9	No	0.8098445	-16.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	CL	5/11/2010	11/10/2015	10	10	No	0.1416	39.00	1	Increasing	4	4	No	0.03396	4.00	0.833	No Trend	10	10	No	0.1416196	39.00	1	Increasing
PTX06-1148	636467.02	3754719.67	TOC	5/1/2013	11/10/2015	9	9	No	0.9744	16.00	0.94	Probably Increasing	4	4	No	0.76671	-2.00	1	Decreasing	9	9	No	0.9744377	16.00	0.94	Probably Increasing
PTX06-1148	636467.02	3754719.67	DOC	1/23/2014	11/10/2015	8	8	No	0.4594	18.00	0.984	Increasing	4	4	No	0.19909	0.00	0.375	Stable	8	8	No	0.4594321	18.00	0.984	Increasing
PTX06-1148	636467.02	3754719.67	NITRATE	5/11/2010	11/10/2015	11	11	No	0.4792	-45.00	1	Decreasing	4	4	No	0.32711	-6.00	1	Decreasing	11	11	No	0.4792007	-45.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	SO4	5/11/2010	11/10/2015	11	11	No	0.3127	-46.00	1	Decreasing	4	4	No	0.08906	1.00	0.5	No Trend	11	11	No	0.3126924	-46.00	1	Decreasing
PTX06-1148	636467.02	3754719.67	C2H4	1/23/2014	11/10/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	C2H6	1/23/2014	11/10/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1148	636467.02	3754719.67	CH4	1/23/2014	11/10/2015	8	6	No	0.6936	5.00	0.683	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	8	6	No	0.6936138	5.00	0.683	No Trend
PTX06-1149	635864.13	3754717.64	RDX	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	HMX	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	TNT	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT24	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT26	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT2A	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNT4A	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	TNB135	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DNB13	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DIOXANE14	8/26/2009	11/10/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1149	635864.13	3754717.64	PCE	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	TCE	8/26/2009	11/10/2015	17	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1149	635864.13	3754717.64	DCE12C	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	DCA12	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	TCLME	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	VC	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	PERC	8/26/2009	11/10/2015	17	8	No	2.0073	-38.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	17	8	No	2.0073447	-38.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	B	8/26/2009	11/10/2015	17	17	No	0.3779	70.00	0.998	Increasing	4	4	No	0.36127	-3.00	1	Decreasing	17	17	No	0.377927	70.00	0.998	Increasing
PTX06-1149	635864.13	3754717.64	CR	1/23/2014	11/10/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	AS	1/23/2014	11/10/2015	8	8	No	0.1984	17.00	0.9765	Increasing	4	4	No	0.02722	3.00	0.729	No Trend	8	8	No	0.19839	17.00	0.9765	Increasing
PTX06-1149	635864.13	3754717.64	BA	5/6/2010	11/10/2015	10	10	No	0.5492	1.00	1	Increasing	4	4	No	0.06172	4.00	0.833	No Trend	10	10	No	0.5491865	1.00	1	Increasing
PTX06-1149	635864.13	3754717.64	FE	5/6/2010	11/10/2015	10	10	No	0.8255	-5.00	1	Decreasing	4	4	No	0.14691	-2.00	1	Decreasing	10	10	No	0.8255456	-5.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	MN	5/6/2010	11/10/2015	10	10	No	0.7939	0.00	1	Decreasing	4	4	No	0.10887	3.00	0.729	No Trend	10	10	No	0.7939407	0.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	TVFA	5/1/2013	11/10/2015	9	9	No	1.4626	-28.00	1	Decreasing	4	4	No	1.61531	-4.00	1	Decreasing	9	9	No	1.4625778	-28.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	CL	5/6/2010	11/10/2015	10	10	No	0.1295	26.00	0.989	Increasing	4	4	No	0.12125	5.00	0.8955	No Trend	10	10	No	0.1295032	26.00	0.989	Increasing

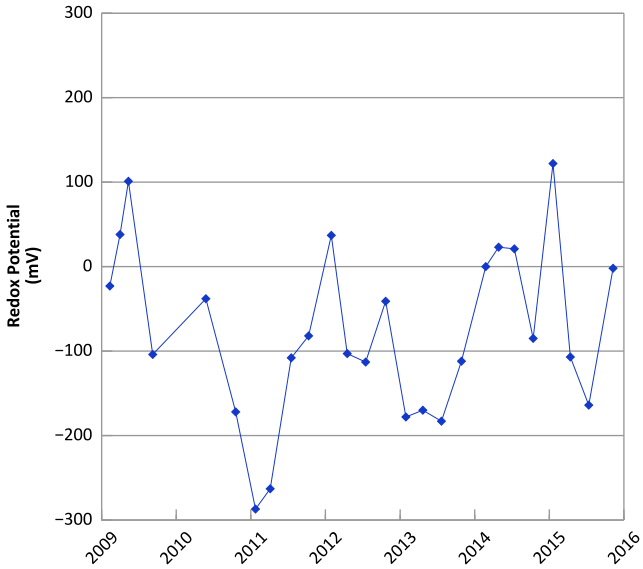
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1149	635864.13	3754717.64	TOC	5/1/2013	11/10/2015	9	9	No	1.6561	-8.00	1	Decreasing	4	4	No	0.35927	6.00	0.958	Increasing	9	9	No	1.6560532	-8.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	DOC	1/23/2014	11/10/2015	8	8	No	1.7349	-4.00	1	Decreasing	4	4	No	0.192	6.00	0.958	Increasing	8	8	No	1.7349094	-4.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	NITRATE	5/6/2010	11/10/2015	11	5	No	1.6173	-31.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	11	5	No	1.6172561	-31.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	SO4	5/6/2010	11/10/2015	11	11	No	0.5056	-28.00	1	Decreasing	4	4	No	0.23854	0.00	0.375	Stable	11	11	No	0.5055757	-28.00	1	Decreasing
PTX06-1149	635864.13	3754717.64	C2H4	1/23/2014	11/10/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	C2H6	1/23/2014	11/10/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1149	635864.13	3754717.64	CH4	1/23/2014	11/10/2015	8	8	No	0.5787	26.00	1	Increasing	4	4	No	0.15507	4.00	0.833	No Trend	8	8	No	0.5786787	26.00	1	Increasing
PTX06-1150	635233.98	3754718.24	RDX	8/26/2009	11/10/2015	17	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	17	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1150	635233.98	3754718.24	HMX	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	TNT	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT24	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT26	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT2A	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNT4A	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	TNB135	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DNB13	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	DIOXANE14	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	PCE	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	TCE	8/26/2009	11/10/2015	17	15	No	0.508	91.00	1	Increasing	4	4	No	0.20245	-3.00	1	Decreasing	17	15	No	0.5080233	91.00	1	Increasing
PTX06-1150	635233.98	3754718.24	DCE12C	8/26/2009	11/10/2015	17	4	No	0.8644	28.00	0.865	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	17	4	No	0.8644223	28.00	0.865	No Trend
PTX06-1150	635233.98	3754718.24	DCA12	8/26/2009	11/10/2015	17	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	17	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1150	635233.98	3754718.24	TCLME	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	VC	8/26/2009	11/10/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	17	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	PERC	8/26/2009	11/10/2015	17	17	No	0.3982	-25.00	1	Decreasing	4	4	No	0.23821	-6.00	1	Decreasing	17	17	No	0.3981631	-25.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	B	8/26/2009	11/10/2015	17	17	No	0.3044	58.00	0.991	Increasing	4	4	No	0.42478	-3.00	1	Decreasing	17	17	No	0.3043994	58.00	0.991	Increasing
PTX06-1150	635233.98	3754718.24	CR	1/27/2014	11/10/2015	8	8	No	0.8075	4.00	0.64	No Trend	4	4	No	0.93611	2.00	0.625	No Trend	8	8	No	0.8075332	4.00	0.64	No Trend
PTX06-1150	635233.98	3754718.24	AS	1/27/2014	11/10/2015	8	8	No	0.3684	6.00	0.726	No Trend	4	4	No	0.40859	0.00	0.375	Stable	8	8	No	0.3683792	6.00	0.726	No Trend
PTX06-1150	635233.98	3754718.24	BA	5/11/2010	11/10/2015	10	10	No	0.1269	21.00	0.964	Increasing	4	4	No	0.07226	1.00	0.5	No Trend	10	10	No	0.1269013	21.00	0.964	Increasing
PTX06-1150	635233.98	3754718.24	FE	5/11/2010	11/10/2015	10	10	No	0.9046	-9.00	1	Decreasing	4	4	No	1.30535	2.00	0.625	No Trend	10	10	No	0.9046386	-9.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	MN	5/11/2010	11/10/2015	10	10	No	0.7542	-13.00	1	Decreasing	4	4	No	0.76779	0.00	0.375	Stable	10	10	No	0.7541749	-13.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	TVFA	5/1/2013	11/10/2015	9	9	No	0.9766	-8.00	1	Decreasing	4	4	No	1.7784	-6.00	1	Decreasing	9	9	No	0.9766382	-8.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	CL	5/11/2010	11/10/2015	10	10	No	0.0985	36.00	1	Increasing	4	4	No	0.04444	3.00	0.729	No Trend	10	10	No	0.0985317	36.00	1	Increasing
PTX06-1150	635233.98	3754718.24	TOC	5/1/2013	11/10/2015	9	4	No	0.4542	-4.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	9	4	No	0.454232	-4.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	DOC	1/27/2014	11/10/2015	8	7	No	0.2356	-10.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	8	7	No	0.2356322	-10.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	NITRATE	5/11/2010	11/10/2015	11	11	No	0.1782	-37.00	1	Decreasing	4	4	No	0.07937	-6.00	1	Decreasing	11	11	No	0.1781732	-37.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	SO4	5/11/2010	11/10/2015	11	11	No	0.1737	-6.00	1	Decreasing	4	4	No	0.07249	-6.00	1	Decreasing	11	11	No	0.1737234	-6.00	1	Decreasing
PTX06-1150	635233.98	3754718.24	C2H4	1/27/2014	11/10/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	C2H6	1/27/2014	11/10/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	8	0	Yes	0	0.00	0	All Non-Detect
PTX06-1150	635233.98	3754718.24	CH4	1/27/2014	11/10/2015	8	4	No	0.4649	0.00	0.452	Stable	4	2	No	0	0.00	0	(<4 Detections in Data	8	4	No	0.4649055	0.00	0.452	Stable
PTX06-1153	641184.13	3752089.44	RDX	10/27/2009	11/11/2015	25	25	No	0.2416	128.00	0.999	Increasing	4	4	No	0.11636	-2.00	1	Decreasing	25	25	No	0.2416216	128.00	0.999	Increasing
PTX06-1153	641184.13	3752089.44	HMX	10/27/2009	11/11/2015	25	25	No	0.2922	159.00	1	Increasing	4	4	No	0.3157	0.00	0.375	Stable	25	25	No	0.2921565	159.00	1	Increasing
PTX06-1153	641184.13	3752089.44	TNT	10/27/2009	11/11/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	25	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1153	641184.13	3752089.44	DNT24	10/27/2009	11/11/2015	25	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	25	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1153	641184.13	3752089.44	DNT26	10/27/2009	11/11/2015	25	4	No	2.9051	17.00	0.6445	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	25	4	No	2.9050927	17.00	0.6445	No Trend
PTX06-1153	641184.13	3752089.44	DNT2A	10/27/2009	11/11/2015	25	21	No	1.7165	238.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	25	21	No	1.7164995	238.00	1	Increasing
PTX06-1153	641184.13	3752089.44	DNT4A	3/18/2010	11/11/2015	24	20	No	1.1756	146.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	24	20	No	1.1756122	146.00	1	Increasing
PTX06-1153	641184.13	3752089.44	TNB135	10/27/2009	11/11/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	DNB13	10/27/2009	11/11/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	PCE	10/27/2009	11/11/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	TCE	10/27/2009	11/11/2015	25	25	No	0.4322	-104.00	1	Decreasing	4	4	No	0.17847	-5.00	1	Decreasing	25	25	No	0.4321952	-104.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	DCE12C	10/27/2009	11/11/2015	25	10	No	0.5121	53.00	0.8865	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	25	10	No	0.5121192	53.00	0.8865	No Trend
PTX06-1153	641184.13	3752089.44	DCA12	10/27/2009	11/11/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	25	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1153	641184.13	3752089.44	TCLME	10/27/2009	11/11/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	VC	10/27/2009	11/11/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1153	641184.13	3752089.44	B	10/27/2009	11/11/2015	25	25	No	0.1775	56.00	0.899	No Trend	4	4	No	0.16937	0.00	0.375	Stable	25	25	No	0.1775085	56.00	0.899	No Trend
PTX06-1153	641184.13	3752089.44	CR	10/27/2009	11/11/2015	25	25	No	0.4325	196.00	1	Increasing	4	4	No	0.07377	-2.00	1	Decreasing	25	25	No	0.43255	196.00	1	Increasing
PTX06-1153	641184.13	3752089.44	CR-6	10/27/2009	11/11/2015	25	22	No	0.5941	119.00	0.9975	Increasing	4	4	No	0.25338	-2.00	1	Decreasing	25	22	No	0.5941362	119.00	0.9975	Increasing
PTX06-1153	641184.13	3752089.44	AS	10/27/2009	11/11/2015	25	23	No	0.529	-22.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	25	23	No	0.5290056	-22.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	BA	10/27/2009	11/11/2015	25	25	No	0.553	-161.00	1	Decreasing	4	4	No	0.11793	4.00	0.833	No Trend	25	25	No	0.553037	-161.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	FE	10/27/2009	11/11/2015	25	20	No	1.2817	-94.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	25	20	No	1.2816939	-94.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	MN	10/27/2009	11/11/2015	25	25	No	0.8809	-200.00	1	Decreasing	4	4	No	0.7777	-2.00	1	Decreasing	25	25	No	0.8808615	-200.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	TVFA	10/27/2009	11/11/2015	25	24	No	1.8771	12.00	0.6	No Trend	4	4	No	1.26076	0.00	0.375	No Trend	25	24	No	1.8770767	12.00	0.6	No Trend
PTX06-1153	641184.13	3752089.44	CL	10/27/2009	11/11/2015	25	25	No	0.0381	-2.00	1	Decreasing	4	4	No	0.02105	3.00	0.729	No Trend	25	25	No	0.0380918	-2.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	TOC	10/27/2009	11/11/2015	25	25	No	0.7661	-3.00	1	Decreasing	4	4	No	0.31454	0.00	0.375	Stable	25	25	No	0.7661117	-3.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	DOC	10/27/2009	11/11/2015	25	25	No	0.5631	-136.00	1	Decreasing	4	4	No	0.29681	-2.00	1	Decreasing	25	25	No	0.5630628	-136.00	1	Decreasing
PTX06-1153	641184.13	3752089.44	NITRATE	10/27/2009	11/11/2015	25	25	No	0.3806	40.00	0.817	No Trend	4	4	No	0.22994	-6.00	1	Decreasing	25	25	No	0.3805665	40.00	0.817	No Trend
PTX06-1153	641184.13	3752089.44	SO4	10/27/2009	11/11/2015	25	25	No	0.1262	146.00	1	Increasing	4	4	No	0.02961	-4.00	1	Decreasing	25	25	No	0.126186	146.00	1	Increasing
PTX06-1154	641870.52	3752278.90	RDX	3/18/2010	11/12/2015	23	7	No	3.261	-86.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	23	7	No	3.2609739	-86.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	HMX	10/27/2009	11/12/2015	25	9	No	2.5862	-51.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	25	9	No	2.5862195	-51.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	TNT	10/27/2009	11/12/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	25	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1154	641870.52	3752278.90	DNT24	10/27/2009	11/12/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	DNT26	10/27/2009	11/12/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	DNT2A	10/27/2009	11/12/2015	25	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	25	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1154	641870.52	3752278.90	DNT4A	3/18/2010	11/12/2015	24	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	24	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1154	641870.52	3752278.90	TNB135	10/27/2009	11/12/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	DNB13	10/27/2009	11/12/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	PCE	10/27/2009	11/12/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect

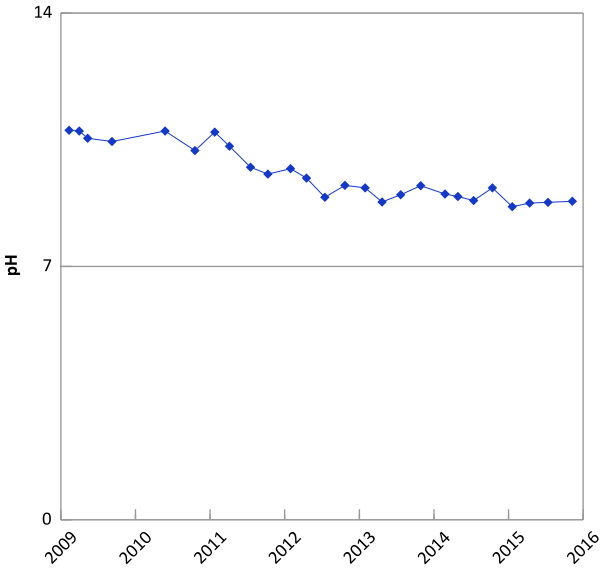
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1154	641870.52	3752278.90	TCE	10/27/2009	11/12/2015	25	17	No	0.6815	-111.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	25	17	No	0.6814561	-111.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	DCE12C	10/27/2009	11/12/2015	25	12	No	0.6598	-36.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	25	12	No	0.6597581	-36.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	DCA12	10/27/2009	11/12/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	25	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1154	641870.52	3752278.90	TCLME	10/27/2009	11/12/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	VC	10/27/2009	11/12/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1154	641870.52	3752278.90	B	10/27/2009	11/12/2015	25	25	No	0.2697	-85.00	1	Decreasing	4	4	No	0.16632	3.00	0.729	No Trend	25	25	No	0.2697105	-85.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	CR	10/27/2009	11/12/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	25	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1154	641870.52	3752278.90	CR-6	10/27/2009	11/12/2015	23	13	No	0.5076	-81.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	23	13	No	0.5076103	-81.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	AS	10/27/2009	11/12/2015	25	25	No	0.4888	251.00	1	Increasing	4	4	No	0.32848	4.00	0.833	No Trend	25	25	No	0.4887597	251.00	1	Increasing
PTX06-1154	641870.52	3752278.90	BA	10/27/2009	11/12/2015	25	25	No	0.4937	166.00	1	Increasing	4	4	No	0.2239	6.00	0.958	Increasing	25	25	No	0.4936523	166.00	1	Increasing
PTX06-1154	641870.52	3752278.90	FE	10/27/2009	11/12/2015	25	25	No	0.5279	160.00	1	Increasing	4	4	No	0.2578	4.00	0.833	No Trend	25	25	No	0.5279091	160.00	1	Increasing
PTX06-1154	641870.52	3752278.90	MN	10/27/2009	11/12/2015	25	25	No	0.7509	-125.00	1	Decreasing	4	4	No	0.31	2.00	0.625	No Trend	25	25	No	0.7509395	-125.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	TVFA	10/27/2009	11/12/2015	25	25	No	2.6243	-91.00	1	Decreasing	4	4	No	1.04531	-6.00	1	Decreasing	25	25	No	2.6243472	-91.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	CL	10/27/2009	11/12/2015	25	25	No	0.0931	56.00	0.899	No Trend	4	4	No	0.08424	-6.00	1	Decreasing	25	25	No	0.0931074	56.00	0.899	No Trend
PTX06-1154	641870.52	3752278.90	TOC	10/27/2009	11/12/2015	25	25	No	1.0302	-1.00	1	Decreasing	4	4	No	0.19849	-4.00	1	Decreasing	25	25	No	1.0302102	-1.00	1	Decreasing
PTX06-1154	641870.52	3752278.90	DOC	10/27/2009	11/12/2015	25	25	No	1.0626	7.00	0.555	No Trend	4	4	No	0.2428	-6.00	1	Decreasing	25	25	No	1.0626256	7.00	0.555	No Trend
PTX06-1154	641870.52	3752278.90	NITRATE	10/27/2009	11/12/2015	24	5	No	1.1481	68.00	0.952	Increasing	4	0	Yes	0	0.00	0	All Non-Detect	24	5	No	1.1481223	68.00	0.952	Increasing
PTX06-1154	641870.52	3752278.90	SO4	10/27/2009	11/12/2015	25	25	No	0.4837	-87.00	1	Decreasing	4	4	No	0.23186	-4.00	1	Decreasing	25	25	No	0.4836983	-87.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	RDX	10/26/2009	11/9/2015	24	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	24	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1155	634603.74	3755215.62	HMX	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	TNT	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT24	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT26	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT2A	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNT4A	10/26/2009	11/9/2015	25	7	No	1.1605	-127.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	25	7	No	1.1605144	-127.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	TNB135	3/23/2010	11/9/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	24	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	DNB13	10/26/2009	11/9/2015	24	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	24	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1155	634603.74	3755215.62	DIOXANE14	10/26/2009	11/9/2015	25	25	No	0.8086	265.00	1	Increasing	4	4	No	0.18101	4.00	0.833	No Trend	25	25	No	0.8085832	265.00	1	Increasing
PTX06-1155	634603.74	3755215.62	PCE	10/26/2009	11/9/2015	25	17	No	0.3393	23.00	0.6945	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	25	17	No	0.3393044	23.00	0.6945	No Trend
PTX06-1155	634603.74	3755215.62	TCE	10/26/2009	11/9/2015	25	25	No	0.8523	-179.00	1	Decreasing	4	4	No	1.02766	6.00	0.958	Increasing	25	25	No	0.8522544	-179.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	DCE12C	10/26/2009	11/9/2015	25	25	No	0.7917	197.00	1	Increasing	4	4	No	0.17998	-4.00	1	Decreasing	25	25	No	0.7916501	197.00	1	Increasing
PTX06-1155	634603.74	3755215.62	DCA12	10/26/2009	11/9/2015	25	25	No	0.376	-228.00	1	Decreasing	4	4	No	0.0762	-6.00	1	Decreasing	25	25	No	0.3759976	-228.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	TCLME	10/26/2009	11/9/2015	25	18	No	0.5393	-123.00	1	Decreasing	4	4	No	0.29655	4.00	0.833	No Trend	25	18	No	0.5392694	-123.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	VC	10/26/2009	11/9/2015	25	17	No	0.7248	47.00	0.857	No Trend	4	4	No	0.34098	-4.00	1	Decreasing	25	17	No	0.7247675	47.00	0.857	No Trend
PTX06-1155	634603.74	3755215.62	PERC	10/26/2009	11/9/2015	25	7	No	1.9022	-119.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	25	7	No	1.9022148	-119.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	B	10/26/2009	11/9/2015	25	24	No	0.3923	34.00	0.778	No Trend	4	4	No	0.12867	-2.00	1	Decreasing	25	24	No	0.3923093	34.00	0.778	No Trend
PTX06-1155	634603.74	3755215.62	CR	10/26/2009	11/9/2015	25	16	No	1.1136	-126.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	25	16	No	1.1135592	-126.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	AS	10/26/2009	11/9/2015	25	24	No	0.6335	182.00	1	Increasing	4	4	No	0.11192	0.00	0.375	Stable	25	24	No	0.6335326	182.00	1	Increasing
PTX06-1155	634603.74	3755215.62	BA	10/26/2009	11/9/2015	25	25	No	0.6104	47.00	0.857	No Trend	4	4	No	0.09612	-4.00	1	Decreasing	25	25	No	0.6104377	47.00	0.857	No Trend
PTX06-1155	634603.74	3755215.62	FE	10/26/2009	11/9/2015	25	25	No	1.0582	16.00	0.636	No Trend	4	4	No	0.15808	-2.00	1	Decreasing	25	25	No	1.0582096	16.00	0.636	No Trend
PTX06-1155	634603.74	3755215.62	MN	10/26/2009	11/9/2015	25	25	No	1.0725	0.00	0.491	No Trend	4	4	No	0.09815	4.00	0.833	No Trend	25	25	No	1.072543	0.00	0.491	No Trend
PTX06-1155	634603.74	3755215.62	TVFA	10/26/2009	11/9/2015	25	25	No	2.06	-22.00	1	Decreasing	4	4	No	1.54601	-4.00	1	Decreasing	25	25	No	2.0599842	-22.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	CL	10/26/2009	11/9/2015	25	25	No	0.0989	-44.00	1	Decreasing	4	4	No	0.08908	-3.00	1	Decreasing	25	25	No	0.0989127	-44.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	TOC	10/26/2009	11/9/2015	25	24	No	1.9781	3.00	0.5185	No Trend	4	4	No	0.36927	-4.00	1	Decreasing	25	24	No	1.9781312	3.00	0.5185	No Trend
PTX06-1155	634603.74	3755215.62	DOC	10/26/2009	11/9/2015	25	23	No	2.171	3.00	0.5185	No Trend	4	4	No	0.34963	-4.00	1	Decreasing	25	23	No	2.1710325	3.00	0.5185	No Trend
PTX06-1155	634603.74	3755215.62	NITRATE	10/26/2009	11/9/2015	24	9	No	1.7431	-36.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	24	9	No	1.7431472	-36.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	SO4	10/26/2009	11/9/2015	25	24	No	0.9109	-13.00	1	Decreasing	4	4	No	0.18443	4.00	0.833	No Trend	25	24	No	0.9109254	-13.00	1	Decreasing
PTX06-1155	634603.74	3755215.62	C2H4	10/26/2009	11/9/2015	23	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	23	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1155	634603.74	3755215.62	C2H6	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1155	634603.74	3755215.62	CH4	10/26/2009	11/9/2015	25	23	No	0.9769	107.00	0.9935	Increasing	4	4	No	0.16575	0.00	0.375	Stable	25	23	No	0.9769012	107.00	0.9935	Increasing
PTX06-1156	636378.92	3755076.47	RDX	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	HMX	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	TNT	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT24	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT26	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT2A	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DNT4A	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	TNB135	10/26/2009	11/9/2015	25	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	25	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1156	636378.92	3755076.47	DNB13	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	DIOXANE14	10/26/2009	11/9/2015	25	16	No	0.5427	90.00	0.982	Increasing	4	4	No	0.40584	0.00	0.375	Stable	25	16	No	0.5427302	90.00	0.982	Increasing
PTX06-1156	636378.92	3755076.47	PCE	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	TCE	10/26/2009	11/9/2015	25	11	No	0.6928	-128.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	25	11	No	0.6927525	-128.00	1	Decreasing
PTX06-1156	636378.92	3755076.47	DCE12C	10/26/2009	11/9/2015	25	17	No	0.4717	39.00	0.8105	No Trend	4	4	No	0.5663	-6.00	1	Decreasing	25	17	No	0.4716726	39.00	0.8105	No Trend
PTX06-1156	636378.92	3755076.47	DCA12	10/26/2009	11/9/2015	25	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	25	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1156	636378.92	3755076.47	TCLME	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	VC	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	PERC	10/26/2009	11/9/2015	25	7	No	1.7288	-181.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	25	7	No	1.7287506	-181.00	1	Decreasing
PTX06-1156	636378.92	3755076.47	B	10/26/2009	11/9/2015	25	24	No	0.3676	105.00	0.9925	Increasing	4	4	No	0.22229	4.00	0.833	No Trend	25	24	No	0.3675734	105.00	0.9925	Increasing
PTX06-1156	636378.92	3755076.47	CR	10/26/2009	11/9/2015	25	10	No	1.0875	12.00	0.6	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	25	10	No	1.0874902	12.00	0.6	No Trend
PTX06-1156	636378.92	3755076.47	AS	10/26/2009	11/9/2015	25	23	No	0.6571	172.00	1	Increasing	4	4	No	0.36556	4.00	0.833	No Trend	25	23	No	0.6571168	172.00	1	Increasing
PTX06-1156	636378.92	3755076.47	BA	10/26/2009	11/9/2015	25	25	No	0.6757	119.00	0.9975	Increasing	4	4	No	0.44967	4.00	0.833	No Trend	25	25	No	0.6756702	119.00	0.9975	Increasing
PTX06-1156	636378.92	3755076.47	FE	10/26/2009	11/9/2015	25	24	No	0.9951	77.00	0.962	Increasing	4	4	No	0.54025	4.00	0.833	No Trend	25	24	No	0.9951221	77.00	0.962	Increasing
PTX06-1156	636378.92	3755076.47	MN	10/26/2009	11/9/2015	25	25	No	1.3676	55.00	0.895	No Trend	4	4	No	0.19608	0.00	0.375	Stable	25	25	No	1.3676439	55.00	0.895	No Trend
PTX06-1156	636378.92	3755076.47	TVFA	10/26/2009	11/9/2015	25	25	No	1.8825	26.00	0.718	No Trend	4	4	No	0.86258	-4.00	1	Decreasing	25	25	No	1.8824506	26.00	0.718	No Trend
PTX06-1156	636378.92	3755076.47	CL	10/26/2009	11/9/2015	25	25	No	0.2869	78.00	0.964	Increasing	4	4	No	0.13143	4.00	0.833	No Trend	25	25	No	0.2868916	78.00	0.964	Increasing
PTX06-1156	636378.92	3755076.47	TOC	10/26/2009	11/9/2015	25	21	No	1.7936	29.00	0.7415	No Trend	4	4	No	0.59827	4.00	0.833	No Trend	25	21	No	1.7935571	29.00	0.7415	No Trend
PTX06-1156	636378.92	3755076.47	DOC	10/26/2009	11/9/2015	25	24	No	1.7373	49.00	0.867	No Trend	4	4	No	0.46733	4.00	0.833	No Trend	25	24	No	1.7372623	49.00	0.867	No Trend

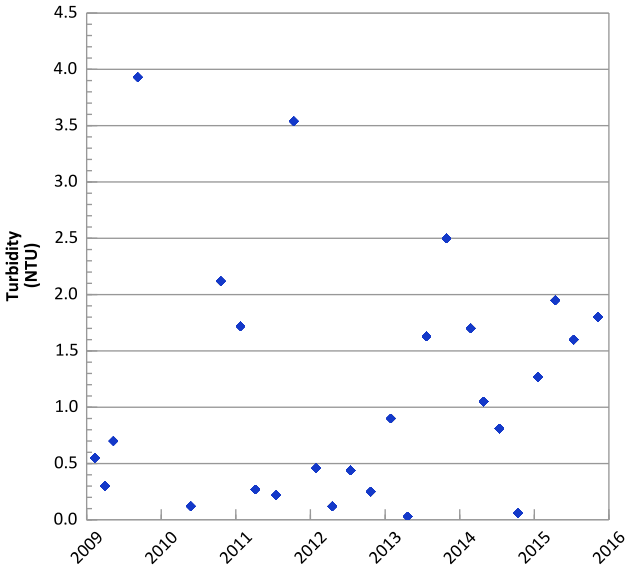
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1156	636378.92	3755076.47	NITRATE	10/26/2009	11/9/2015	24	8	No	1.592	-74.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	24	8	No	1.5919824	-74.00	1	Decreasing
PTX06-1156	636378.92	3755076.47	SO4	10/26/2009	11/9/2015	25	24	No	1.3081	-102.00	1	Decreasing	4	4	No	0.87649	-4.00	1	Decreasing	25	24	No	1.308102	-102.00	1	Decreasing
PTX06-1156	636378.92	3755076.47	C2H4	10/26/2009	11/9/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	23	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	C2H6	10/26/2009	11/9/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	25	0	Yes	0	0.00	0	All Non-Detect
PTX06-1156	636378.92	3755076.47	CH4	10/26/2009	11/9/2015	25	21	No	0.9116	177.00	1	Increasing	4	4	No	0.14164	-2.00	1	Decreasing	25	21	No	0.9116085	177.00	1	Increasing

PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



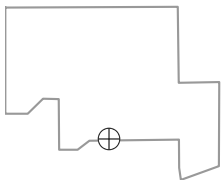






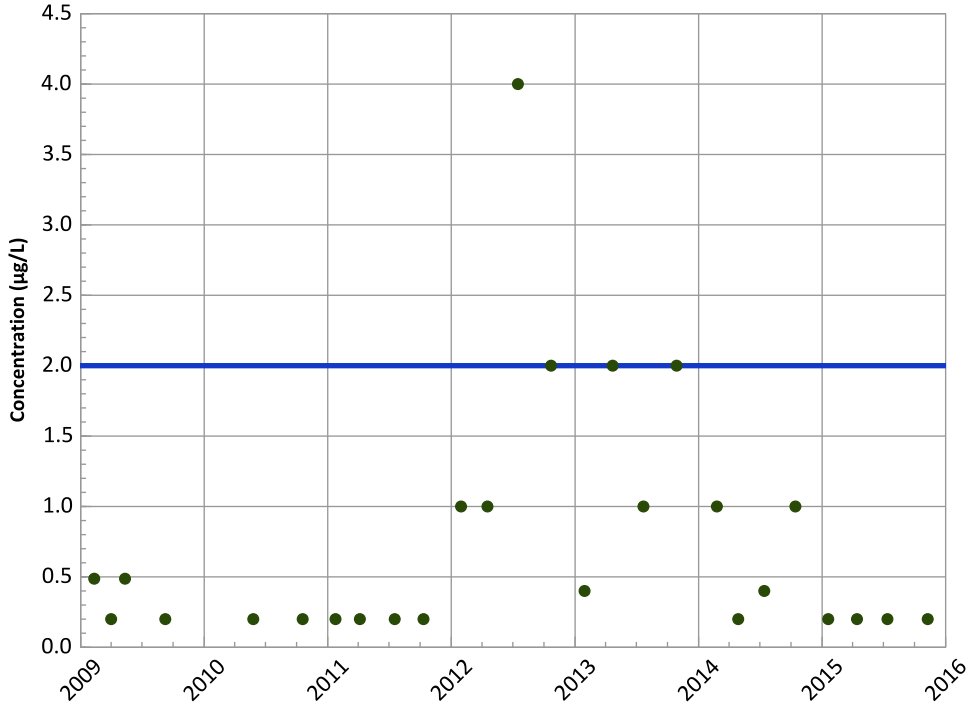
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

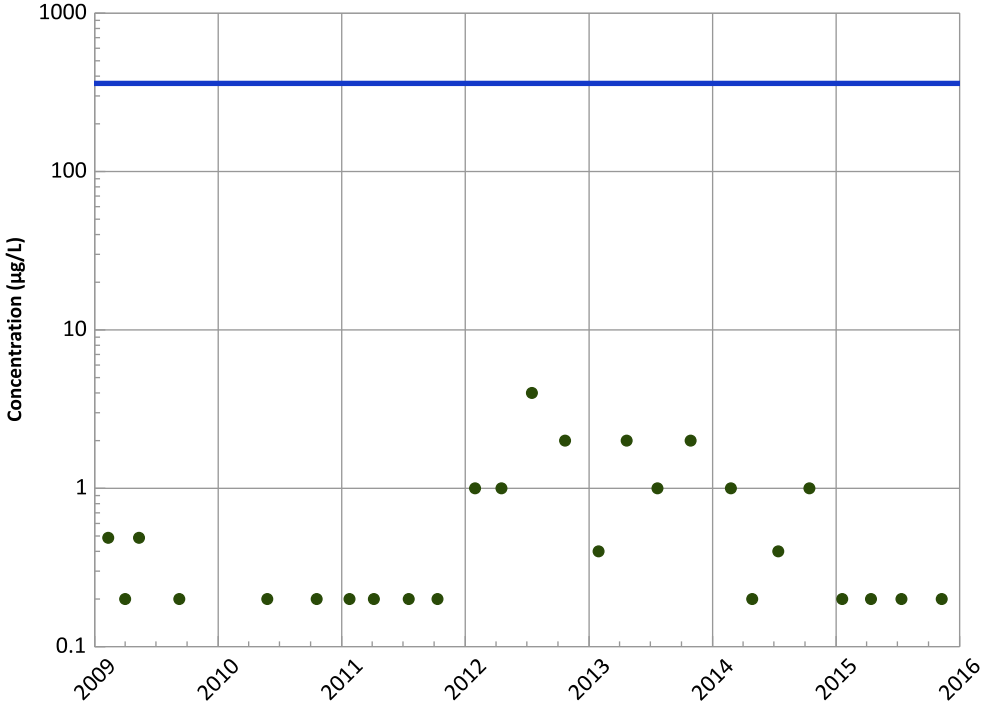


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

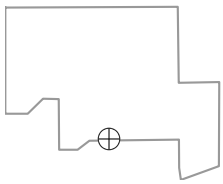
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

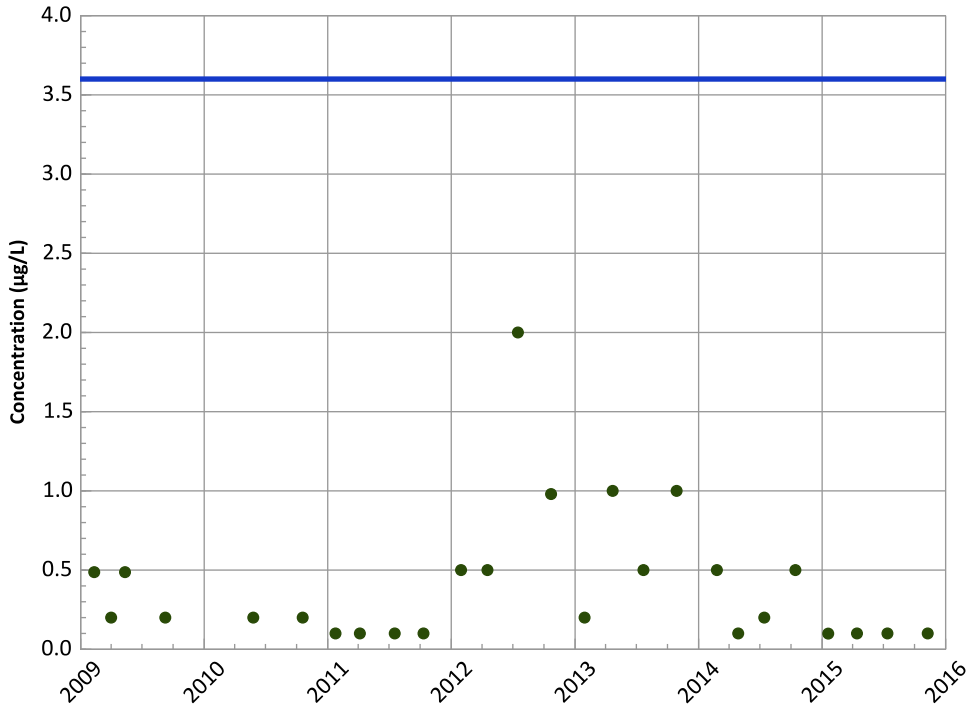
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

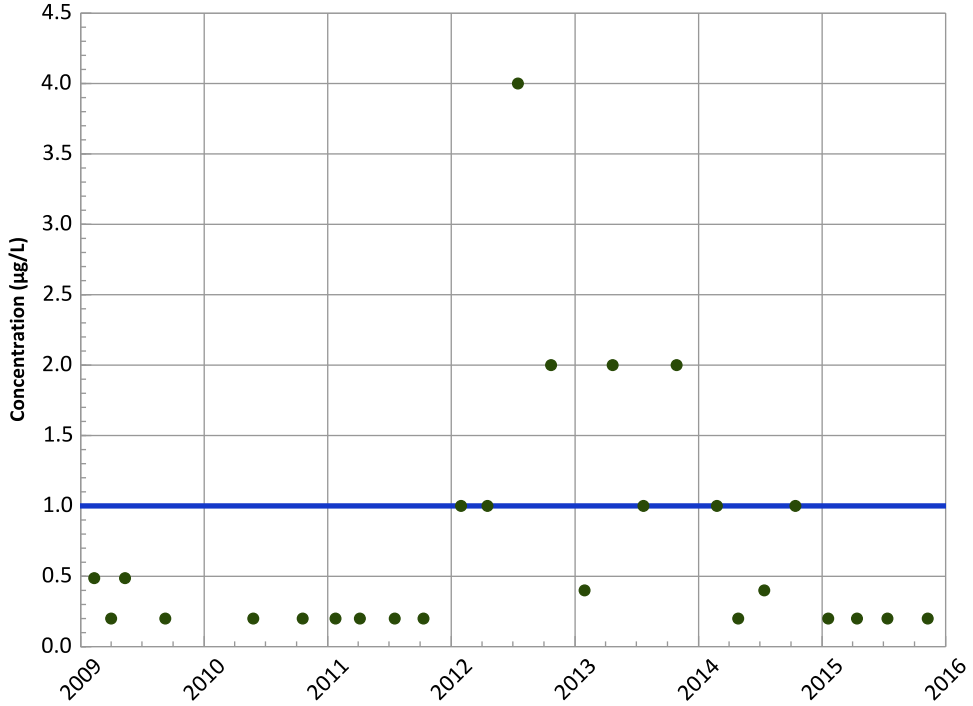


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

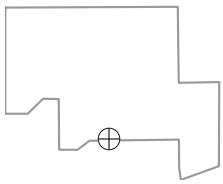
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

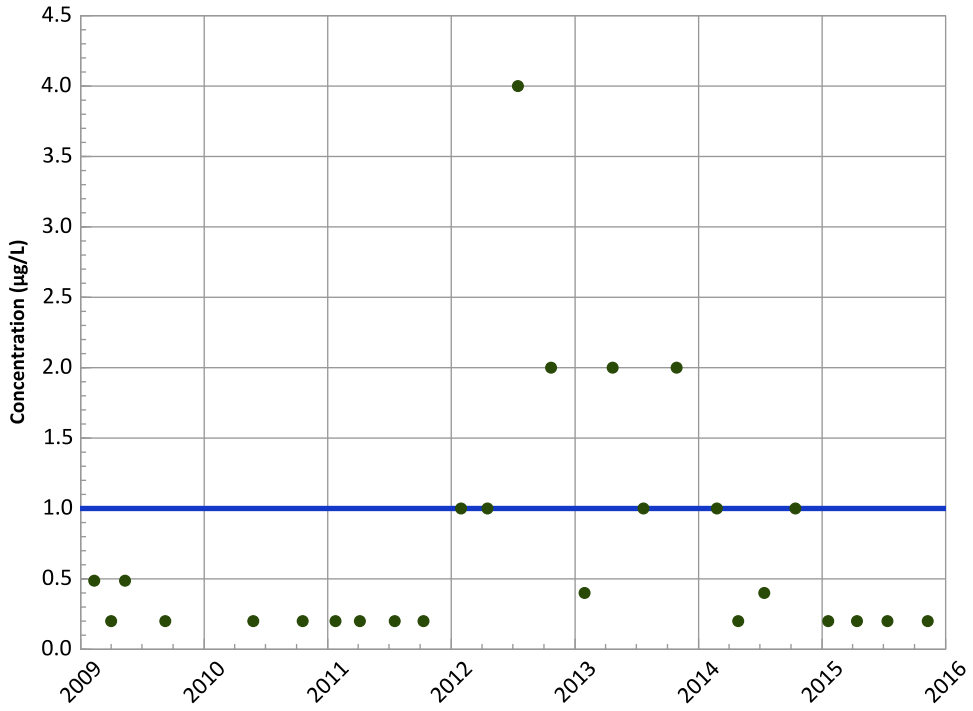
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

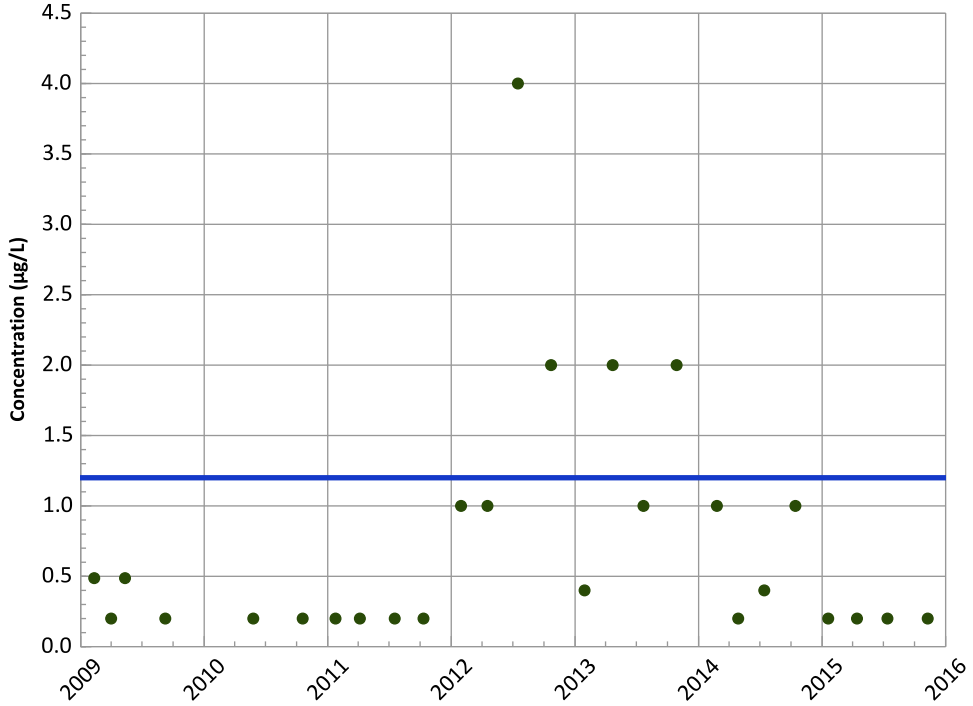


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

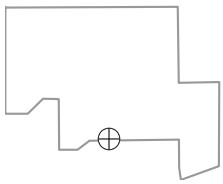
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

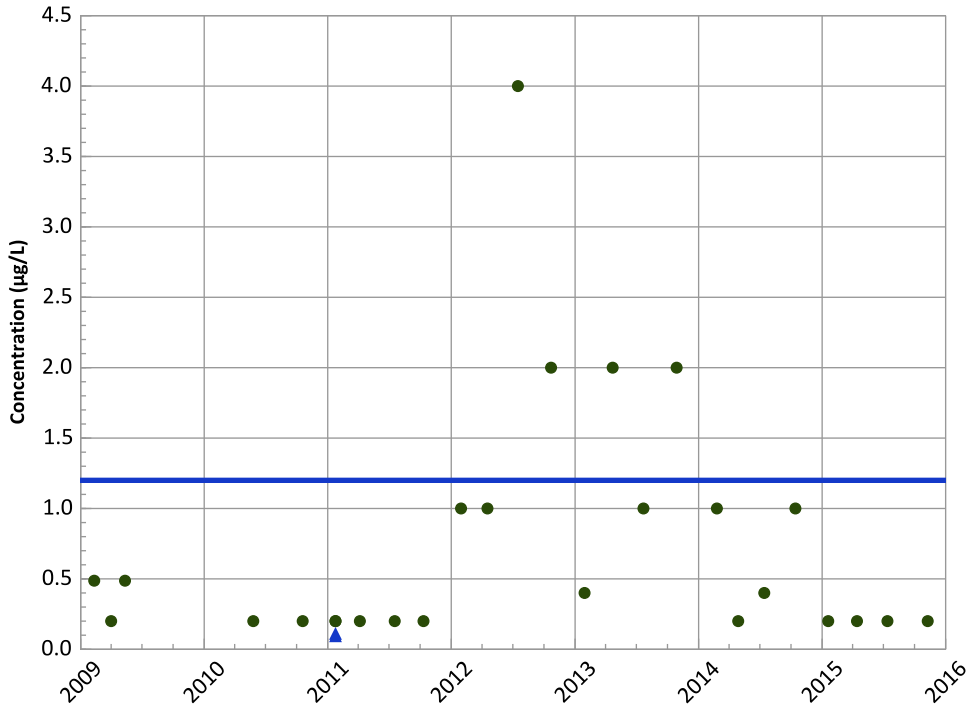
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

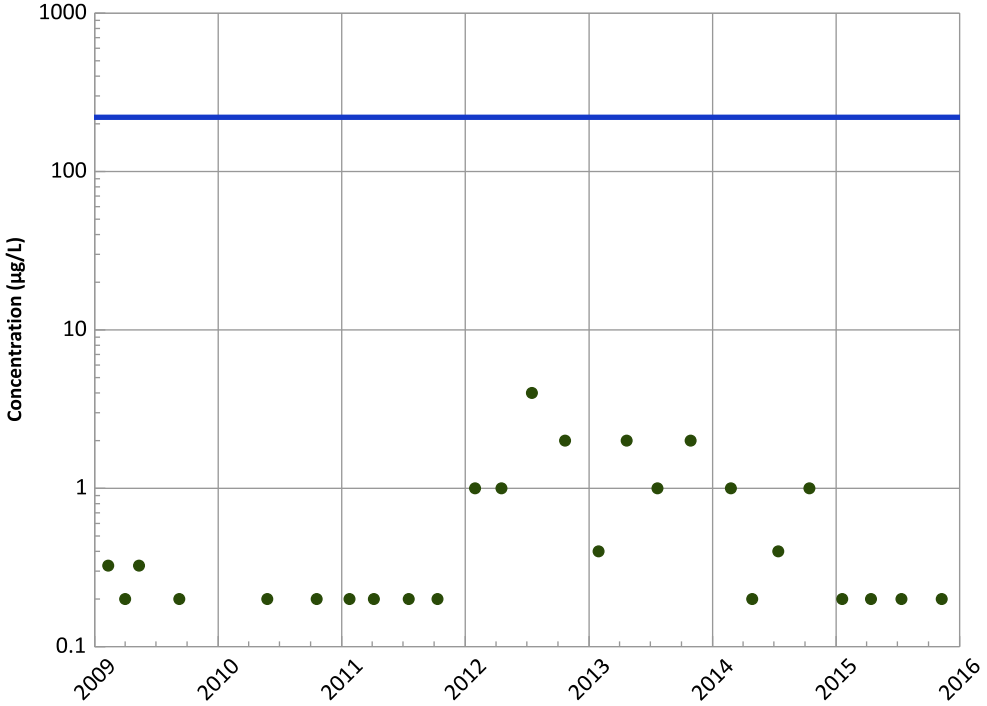


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

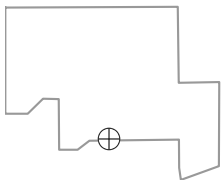
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

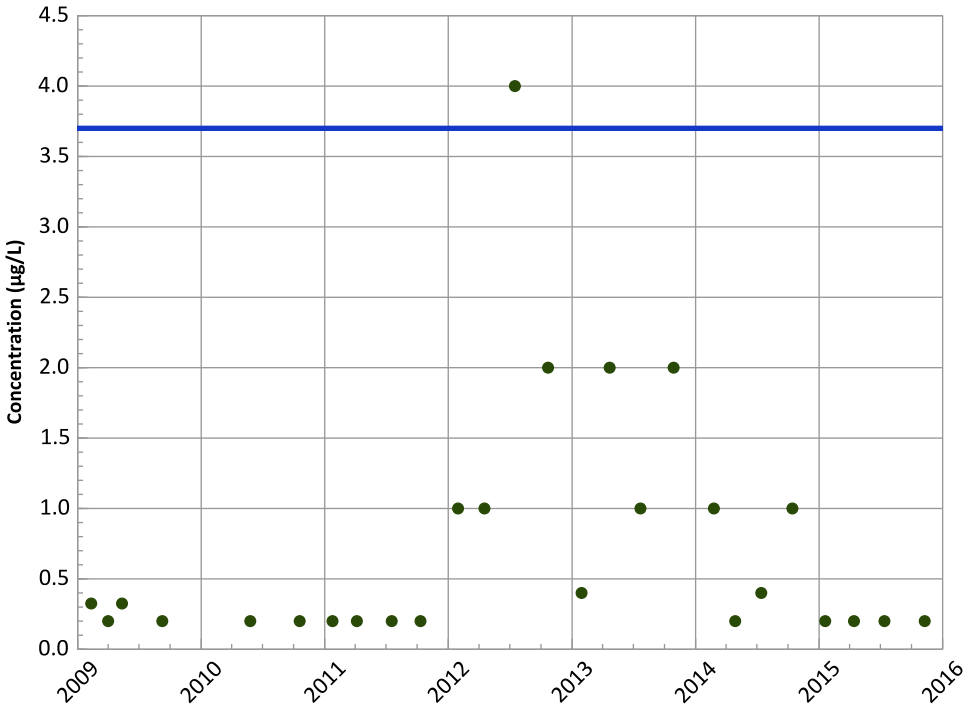
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

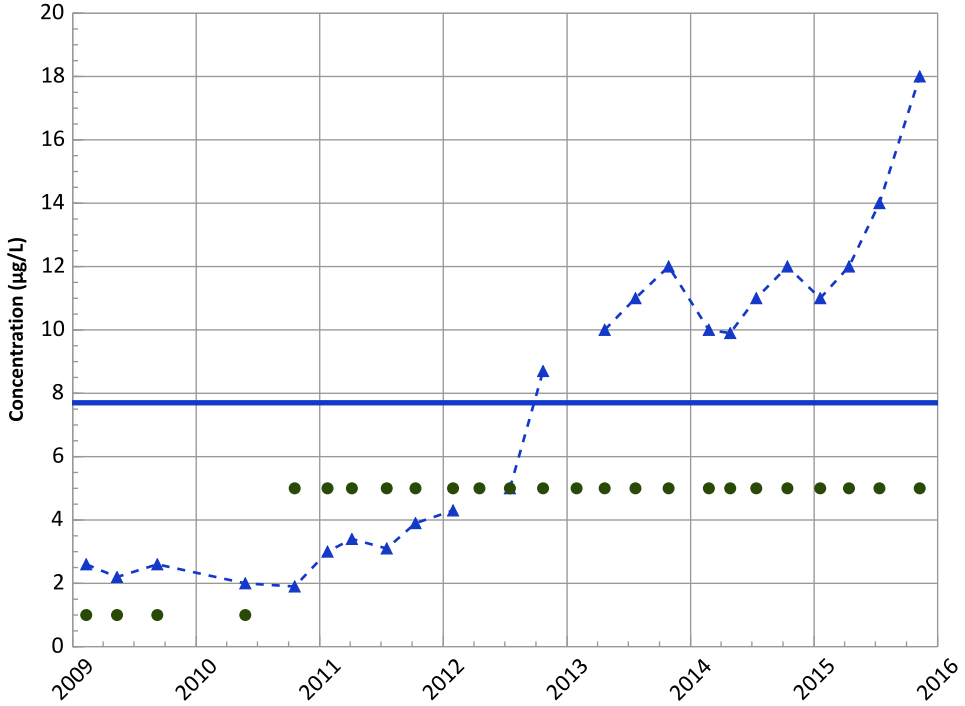


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

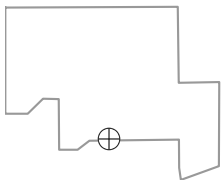
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

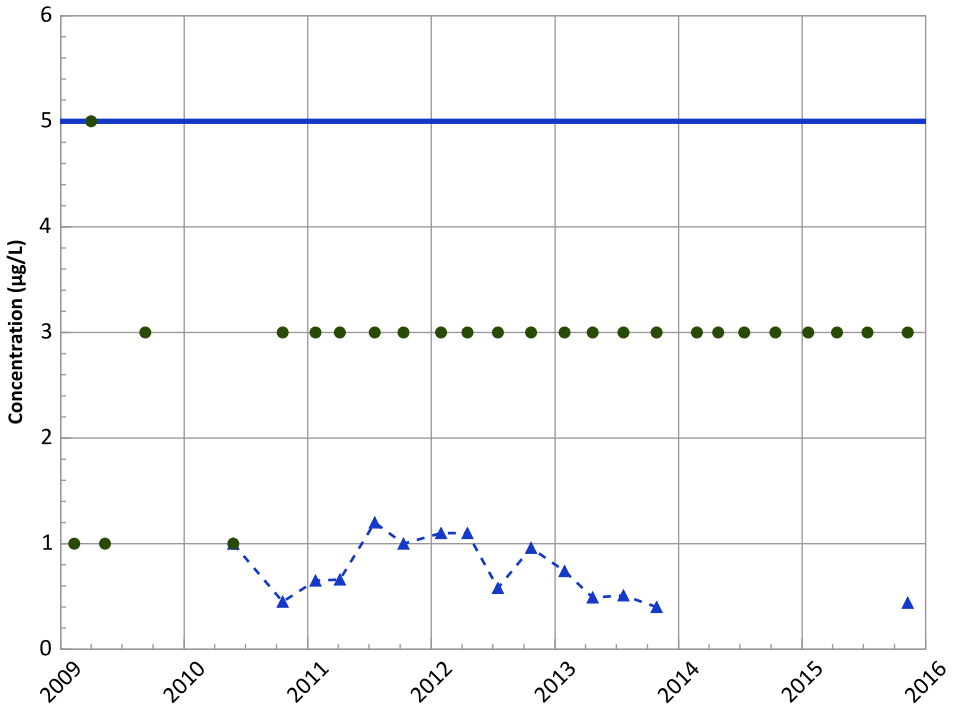
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

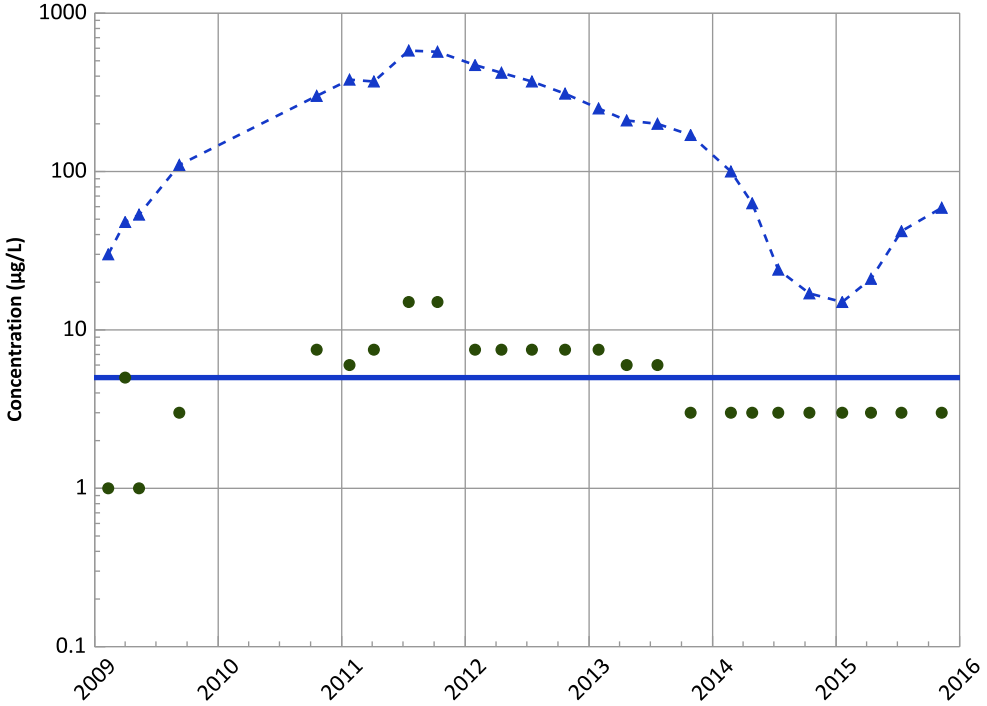


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Trichloroethene Trend



Concentration Trend

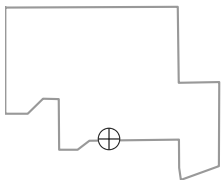
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

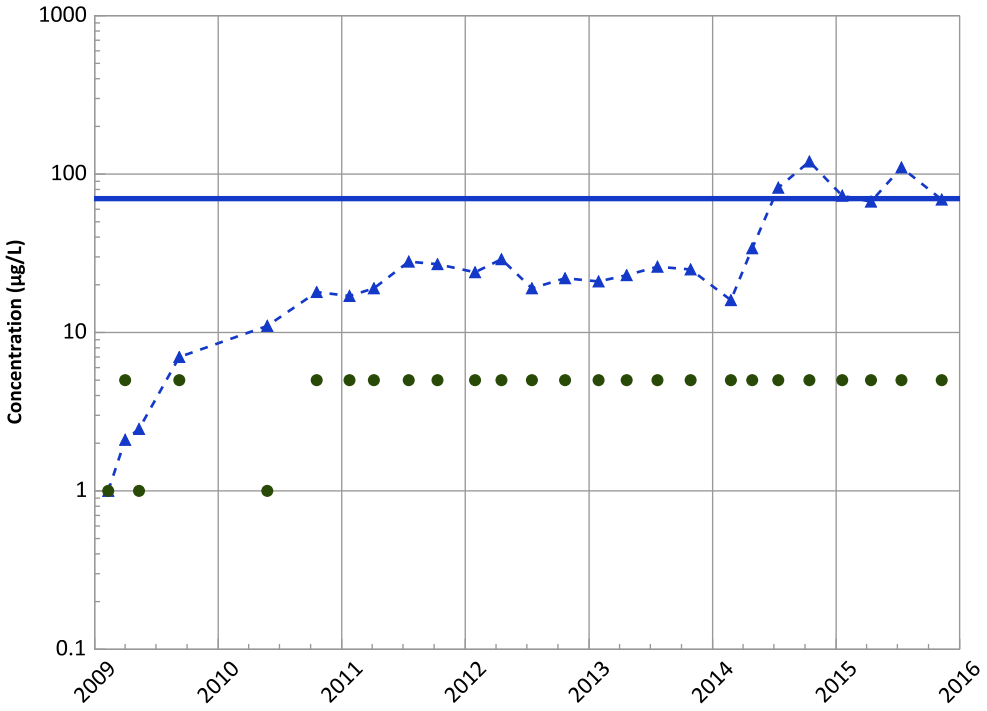
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

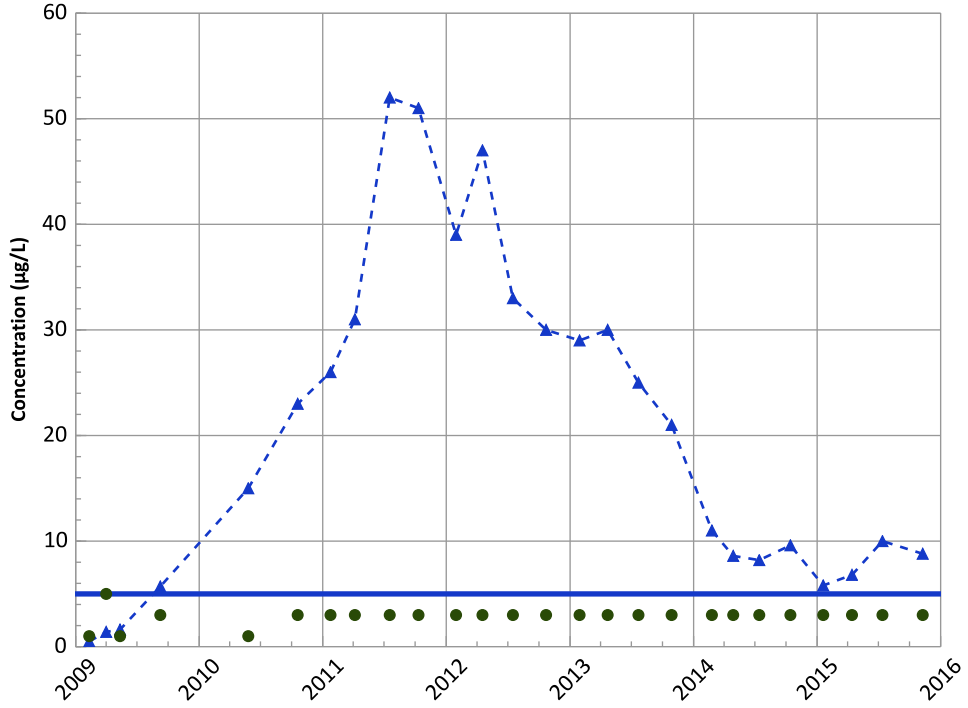


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

1,2-Dichloroethane Trend



Concentration Trend

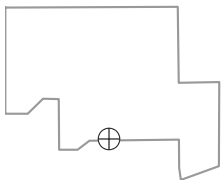
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

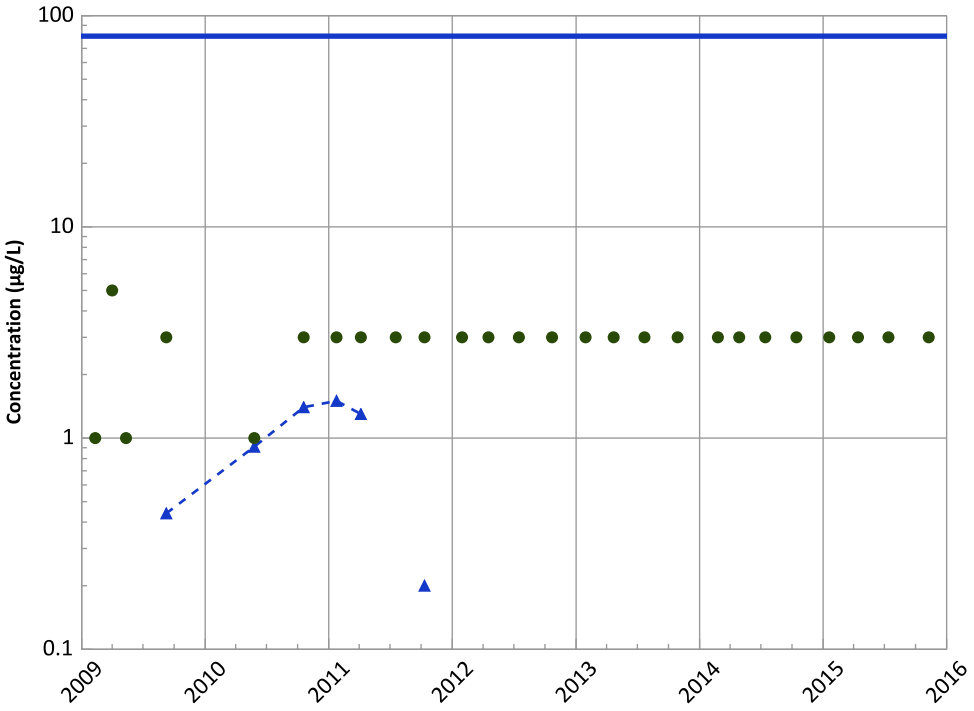
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

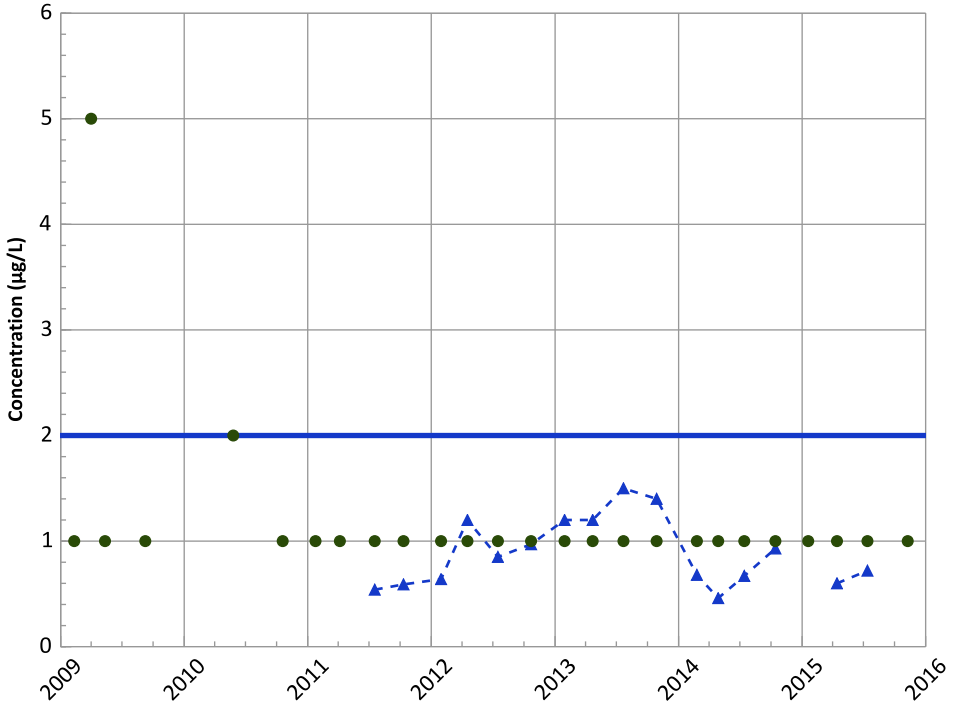


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Vinyl Chloride Trend



Concentration Trend

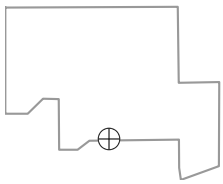
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

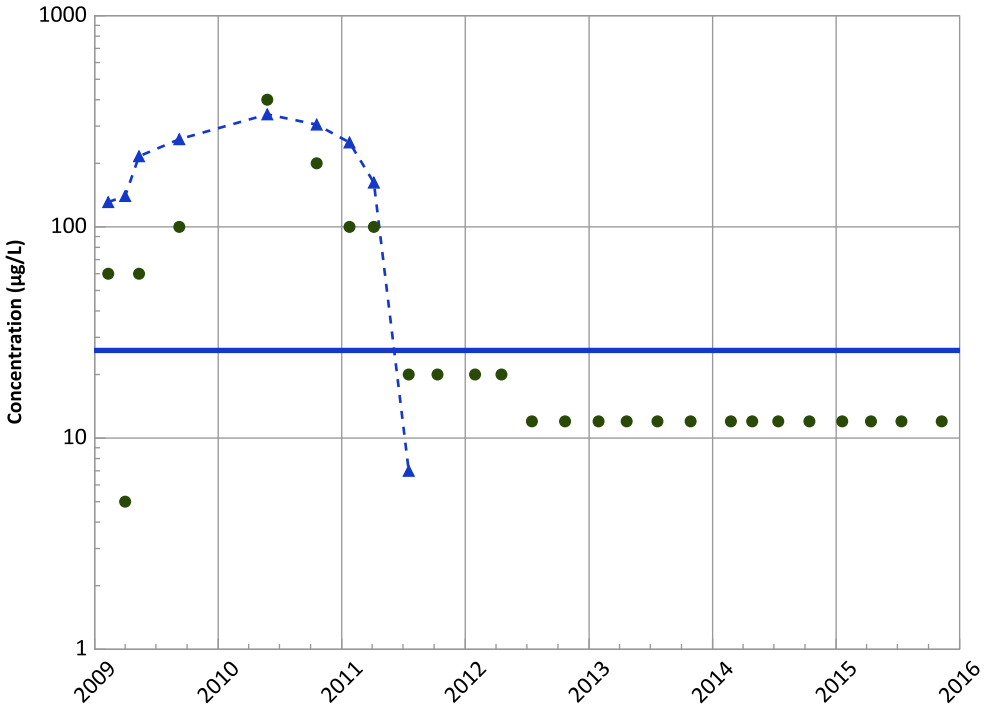
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

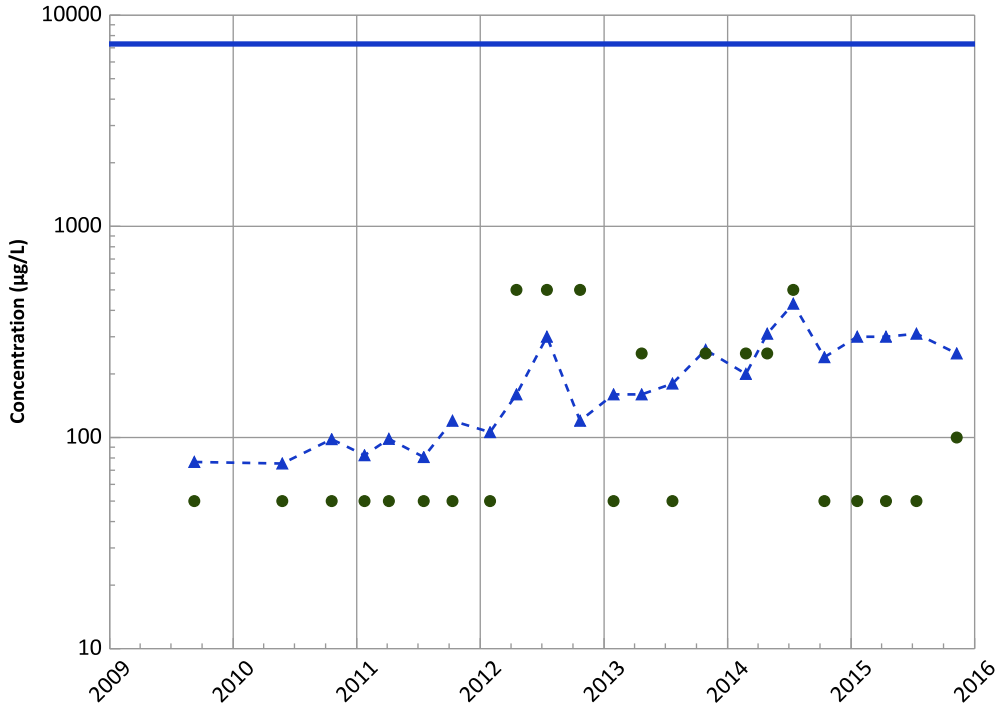


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Decreasing

Boron Trend



Concentration Trend

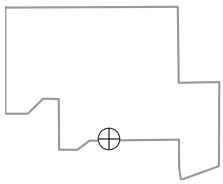
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

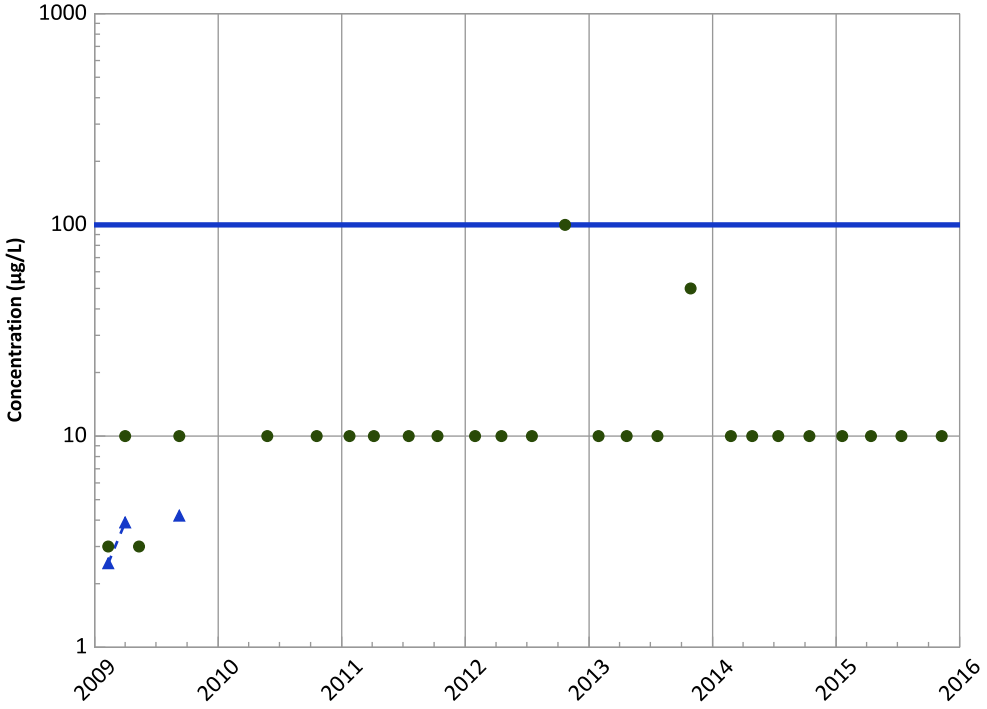
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

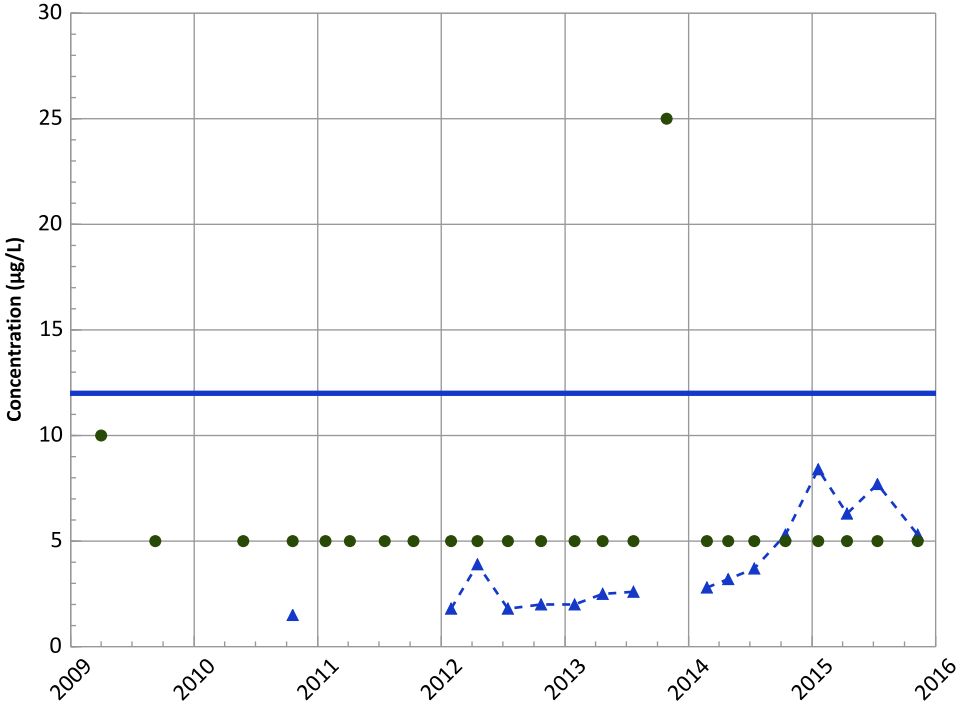


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

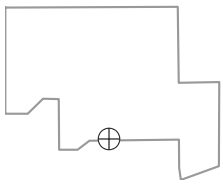
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

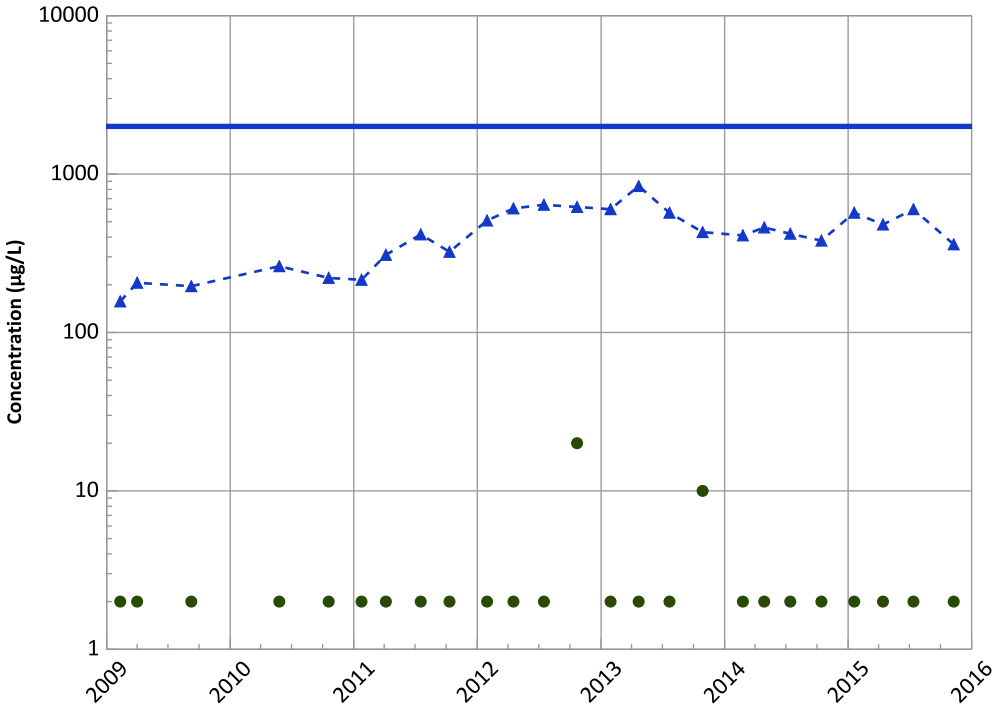
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

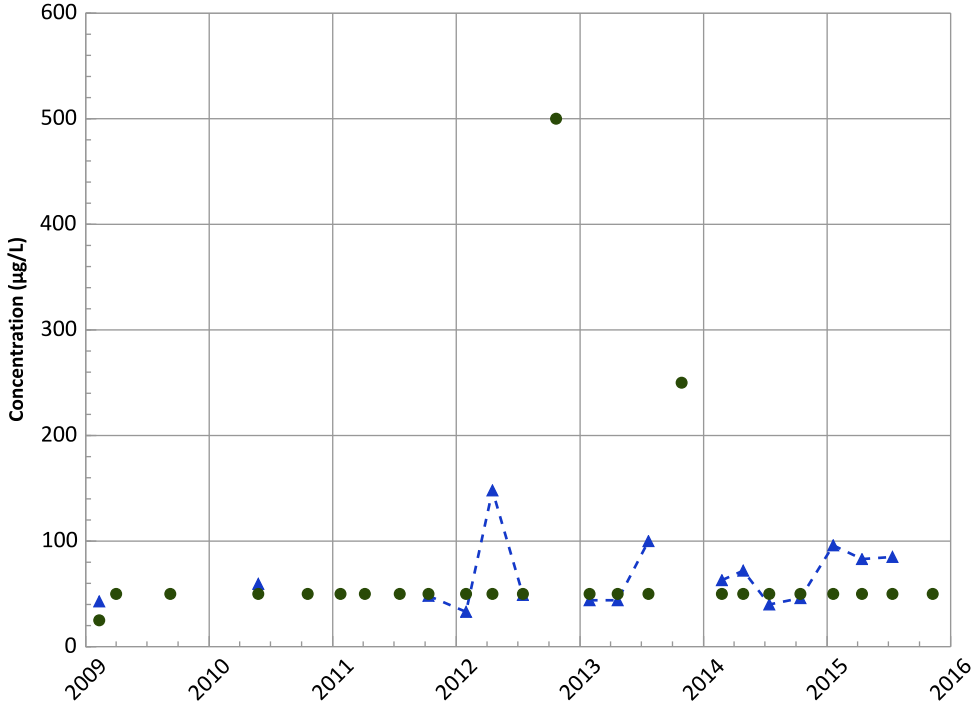


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Iron Trend



Concentration Trend

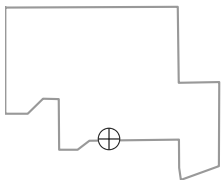
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

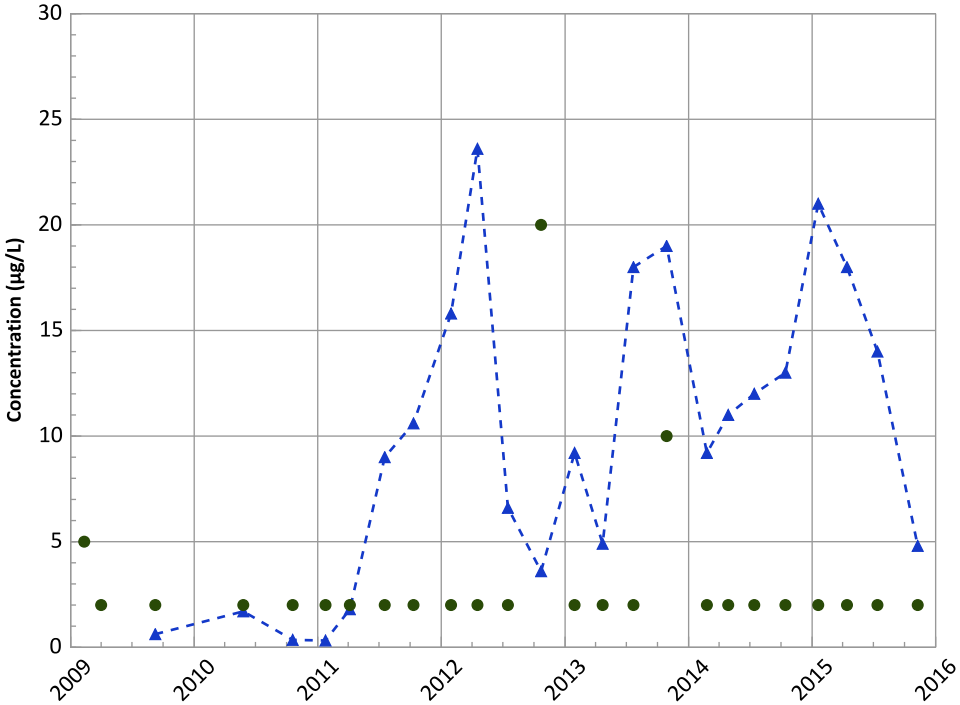
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

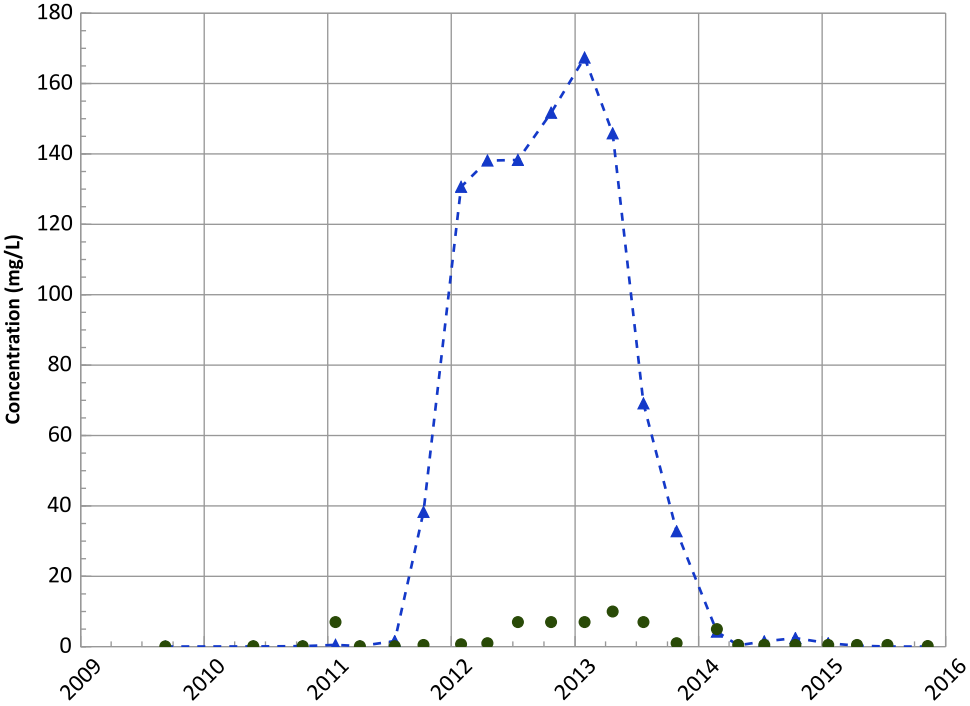


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Decreasing

Total Volatile Fatty Acids Trend



Concentration Trend

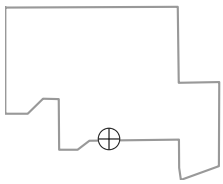
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

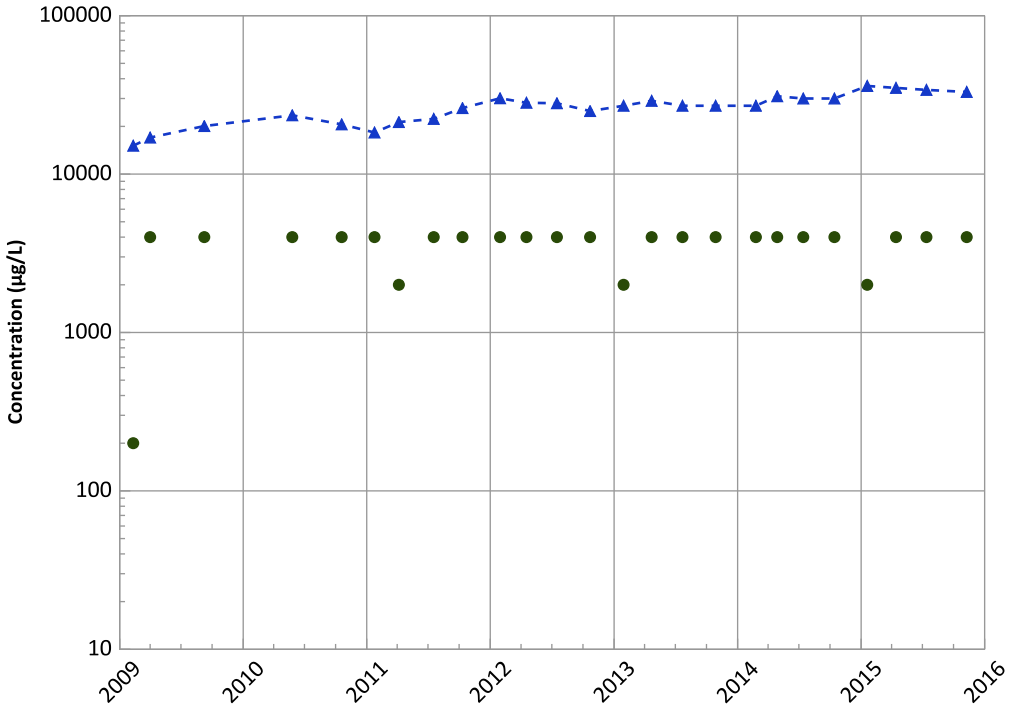
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

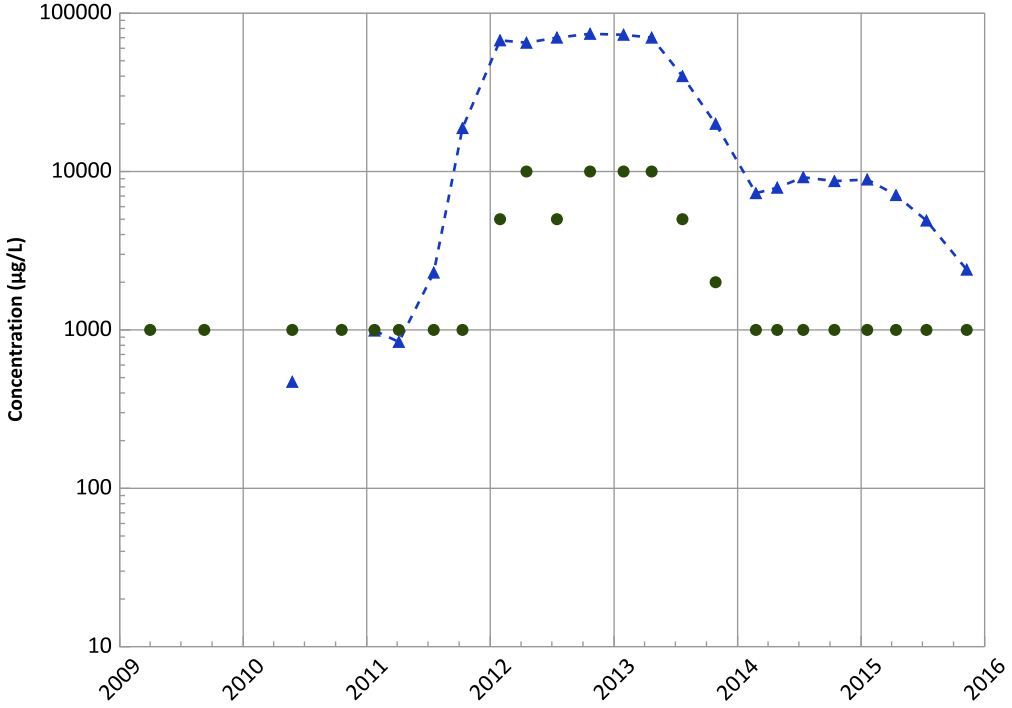


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

Total Organic Carbon Trend



Concentration Trend

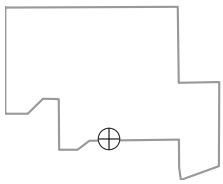
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

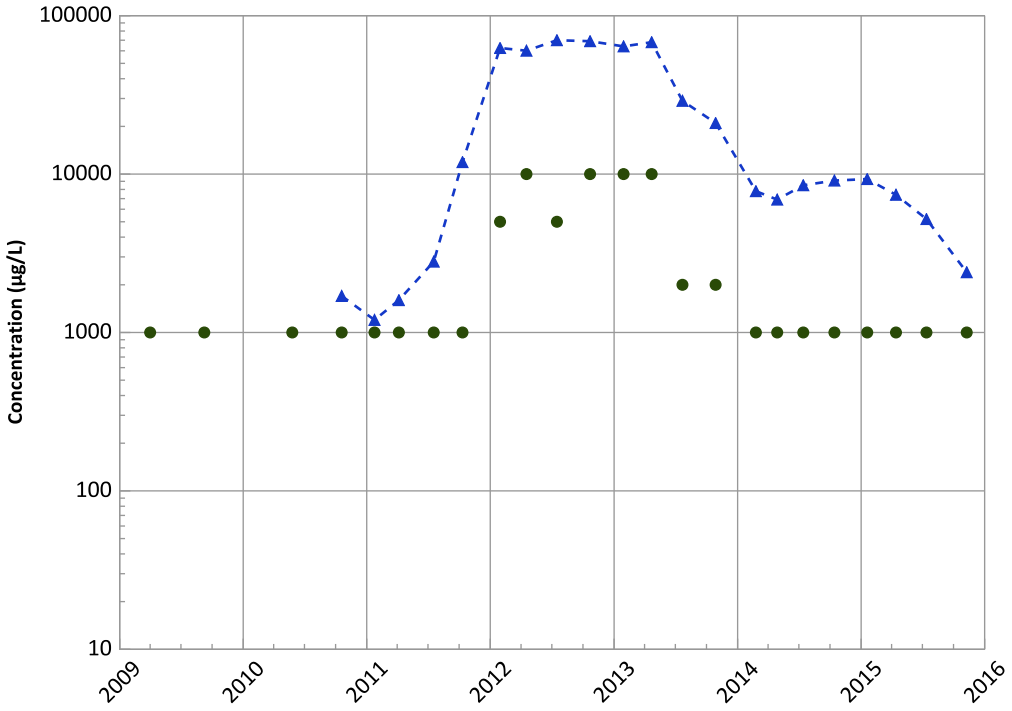
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

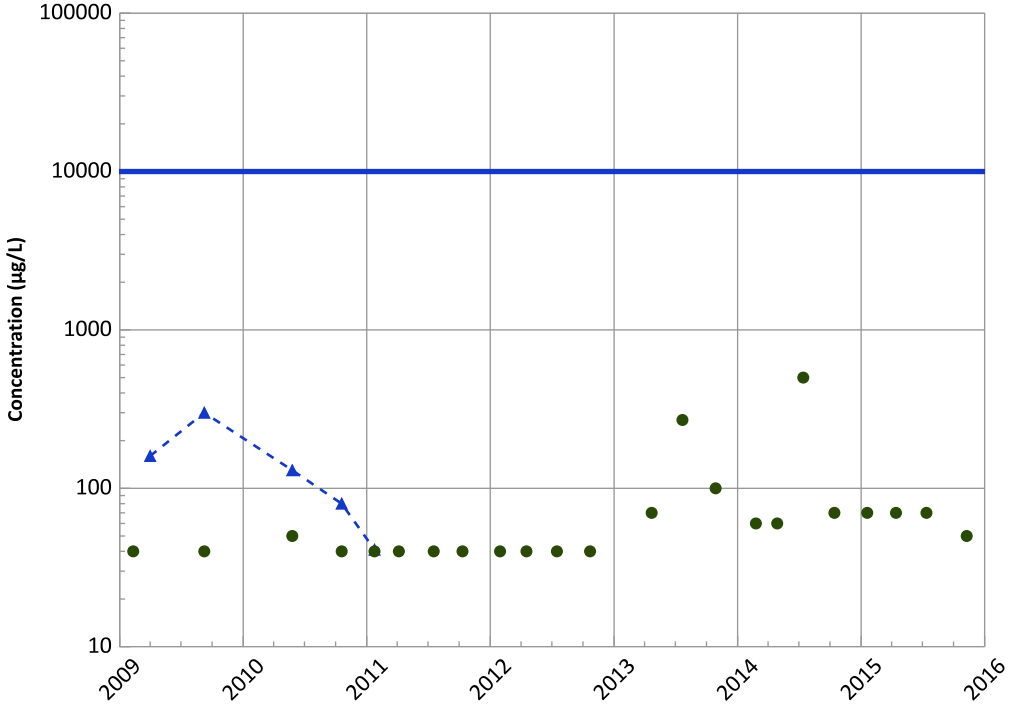


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Nitrate as N Trend



Concentration Trend

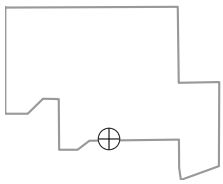
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

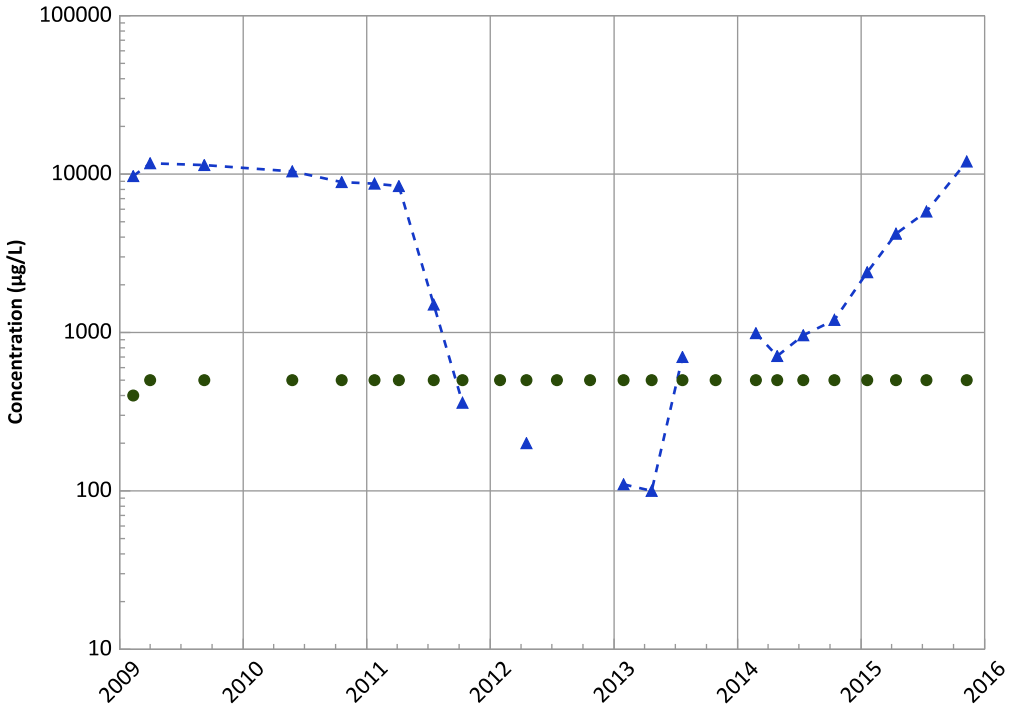
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

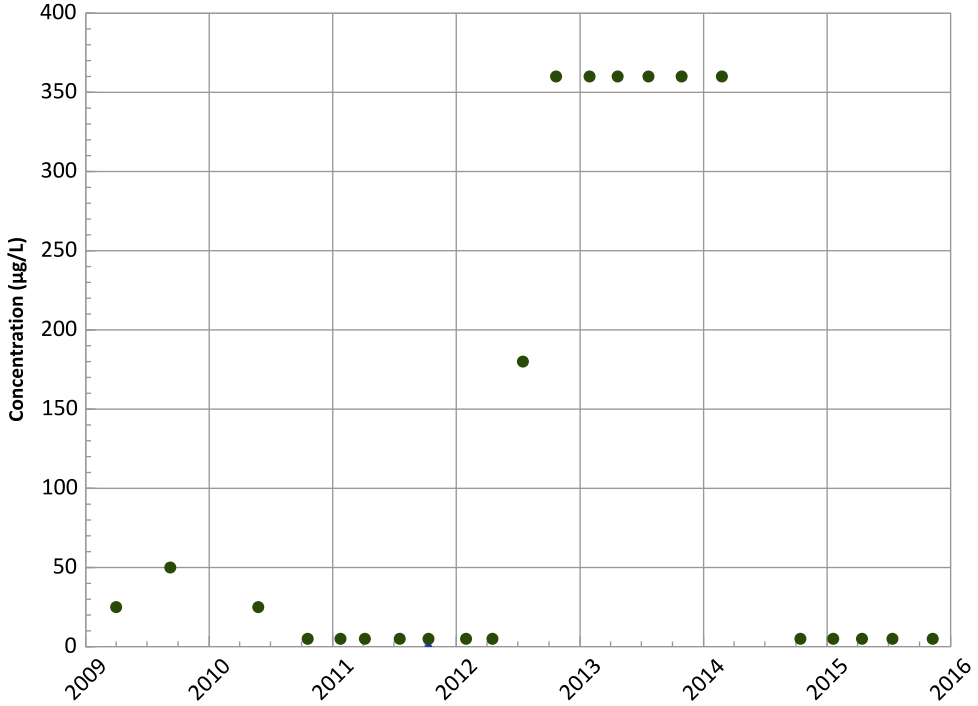


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Increasing

Ethene (Ethylene) Trend



Concentration Trend

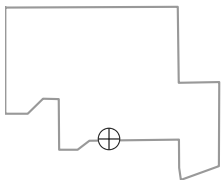
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

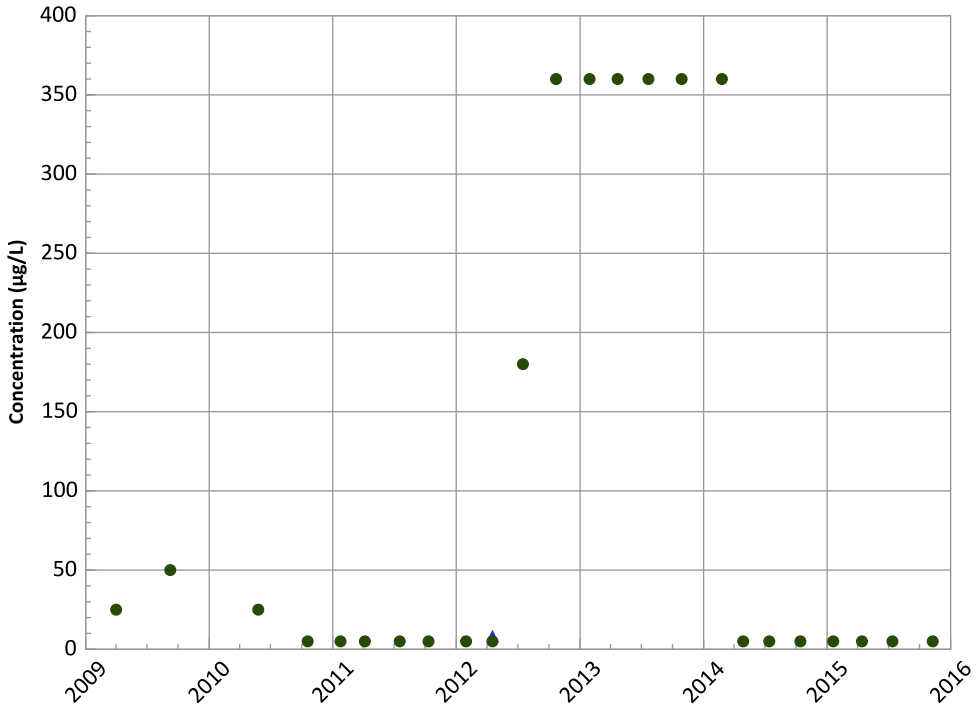
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1012 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

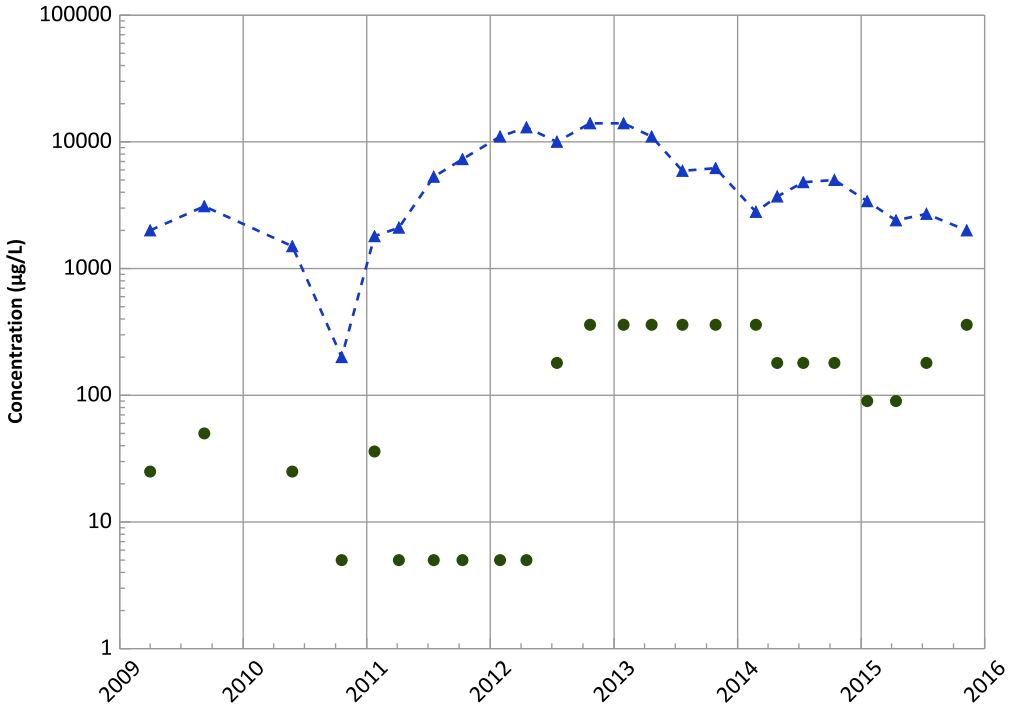


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Methane Trend



Concentration Trend

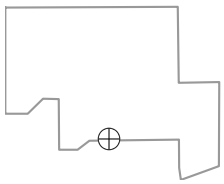
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

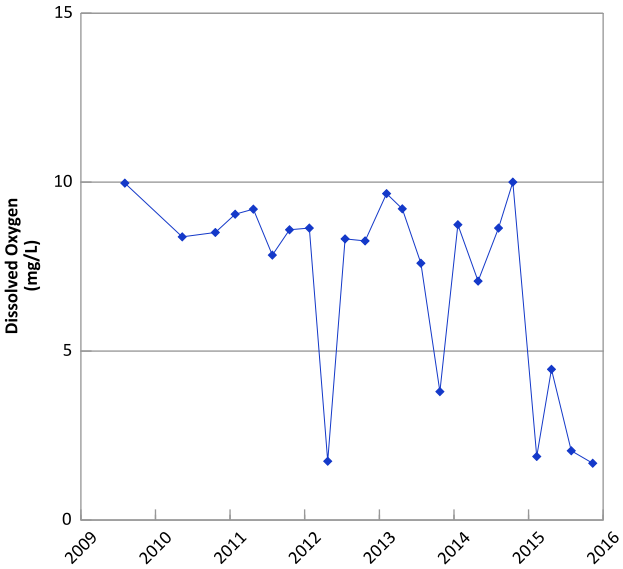
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/10/2009 to 11/09/2015
Analysis Date: 02/26/2016

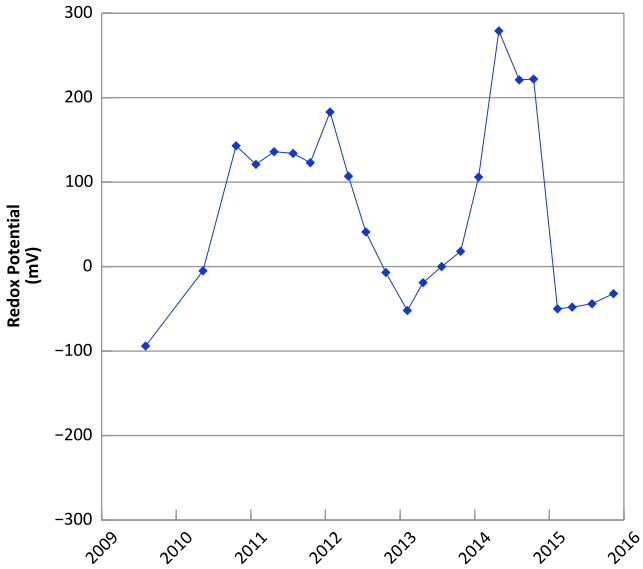
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

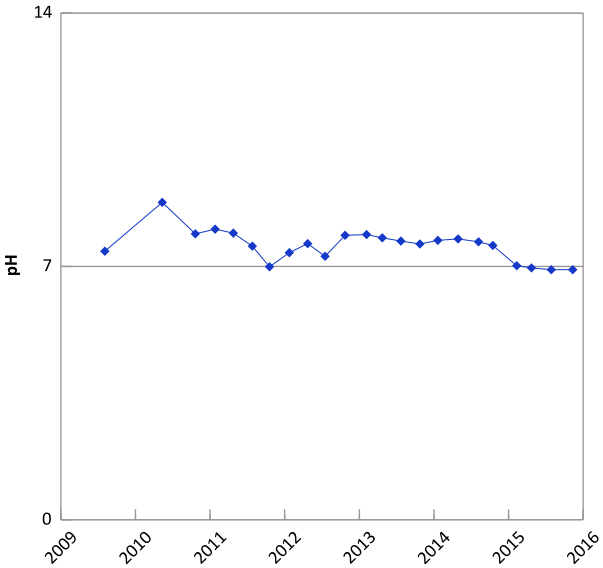
Well Location

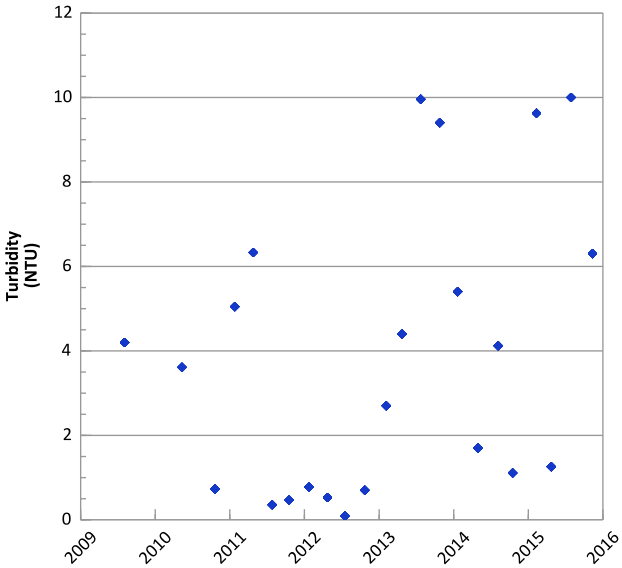


PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



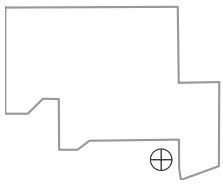






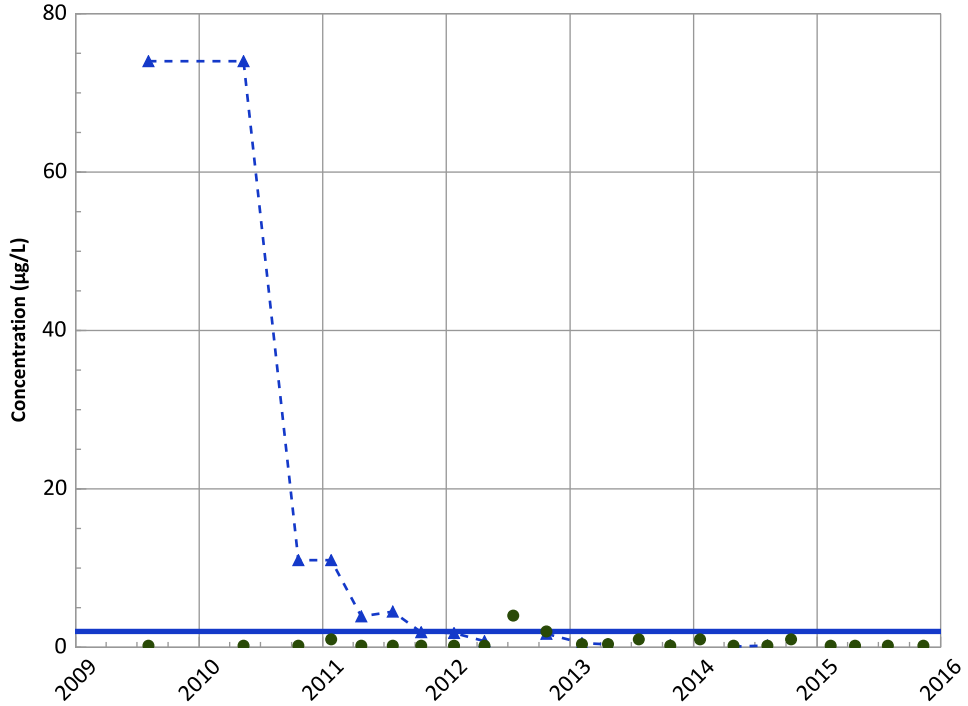
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

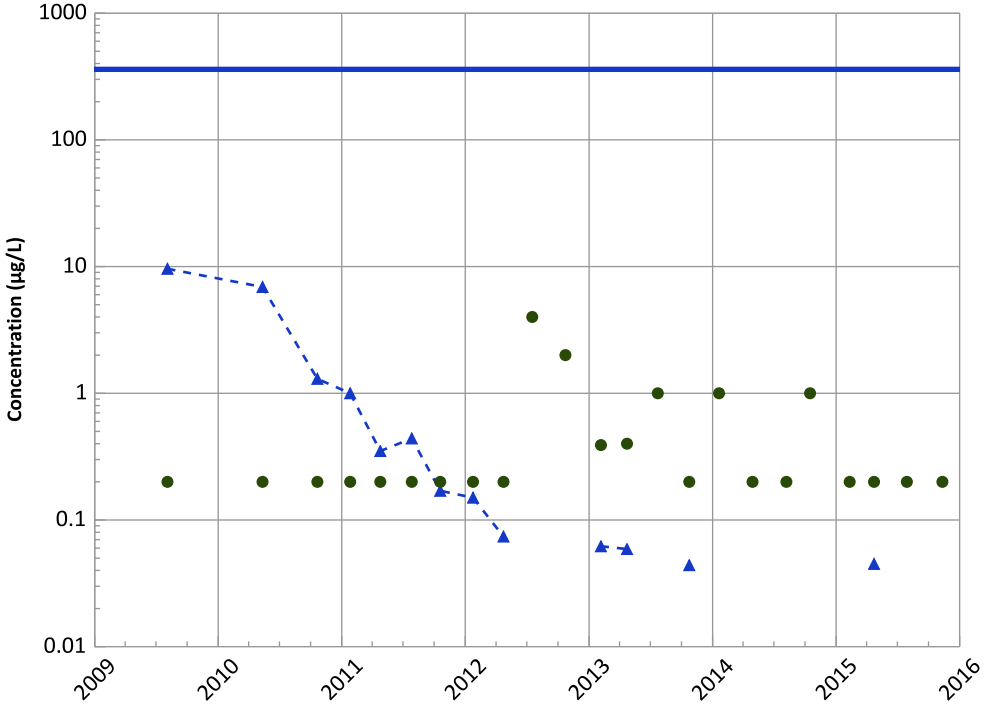


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

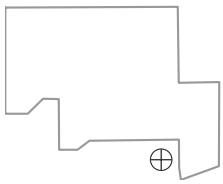
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

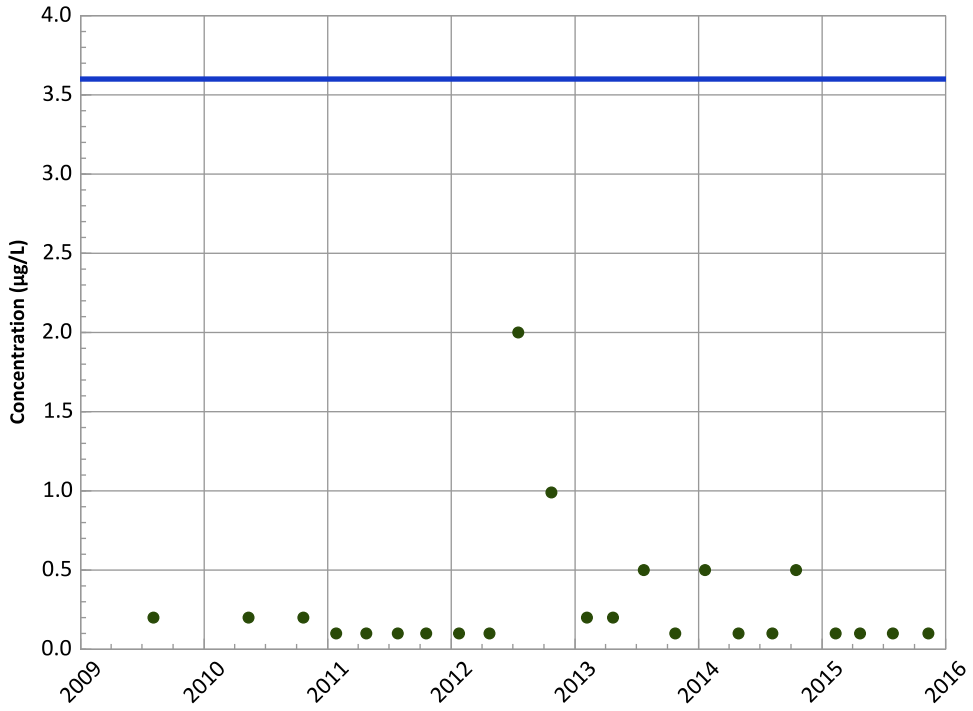
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

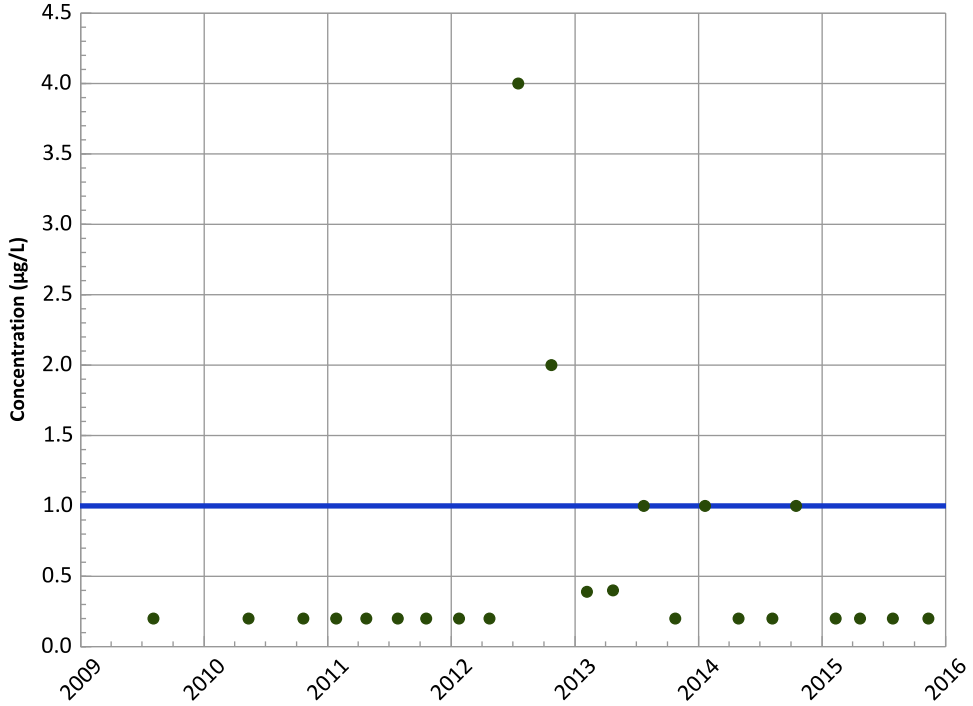


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

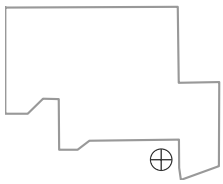
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

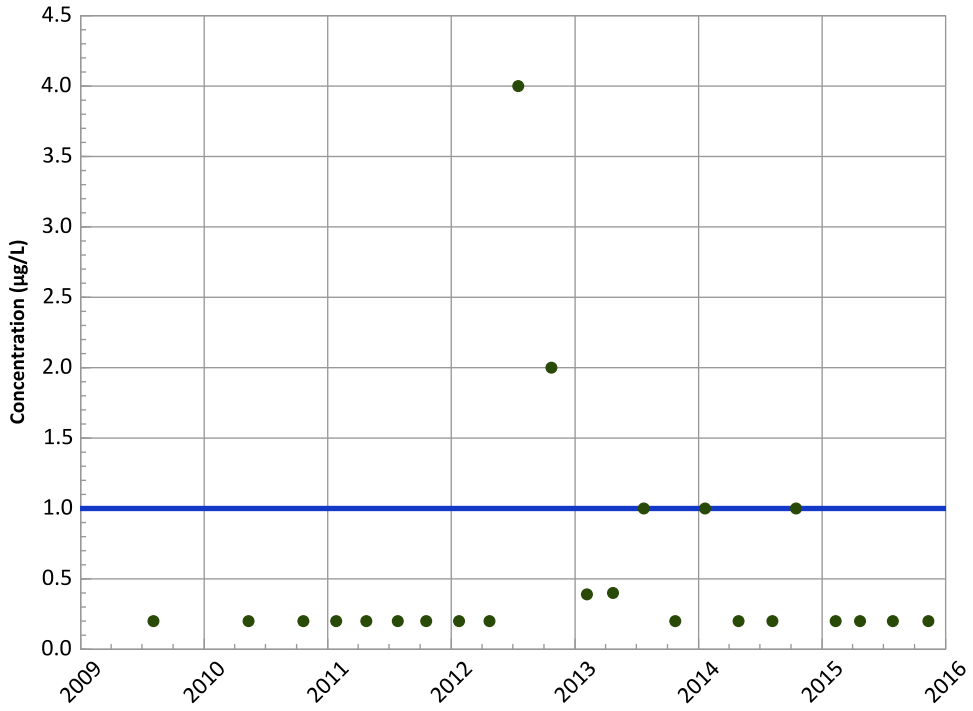
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

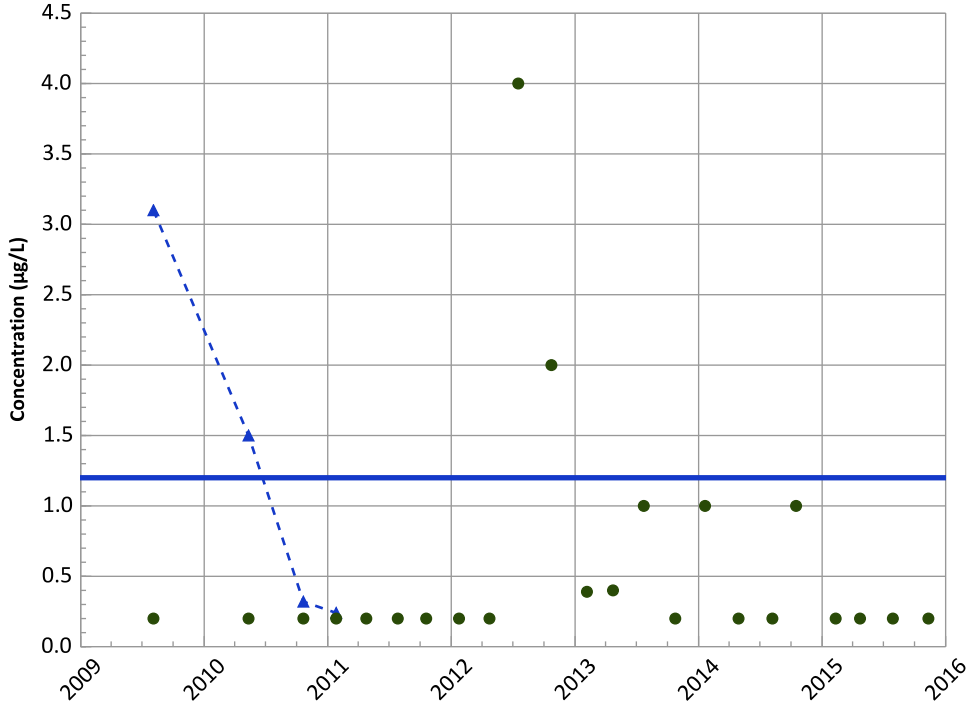


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

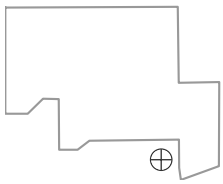
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

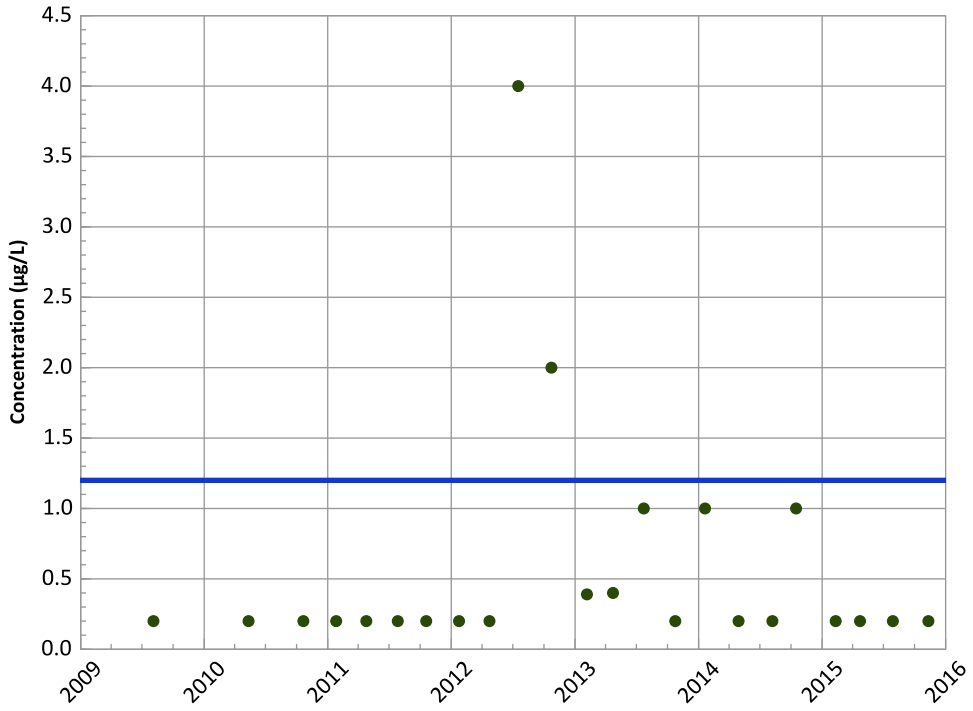
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

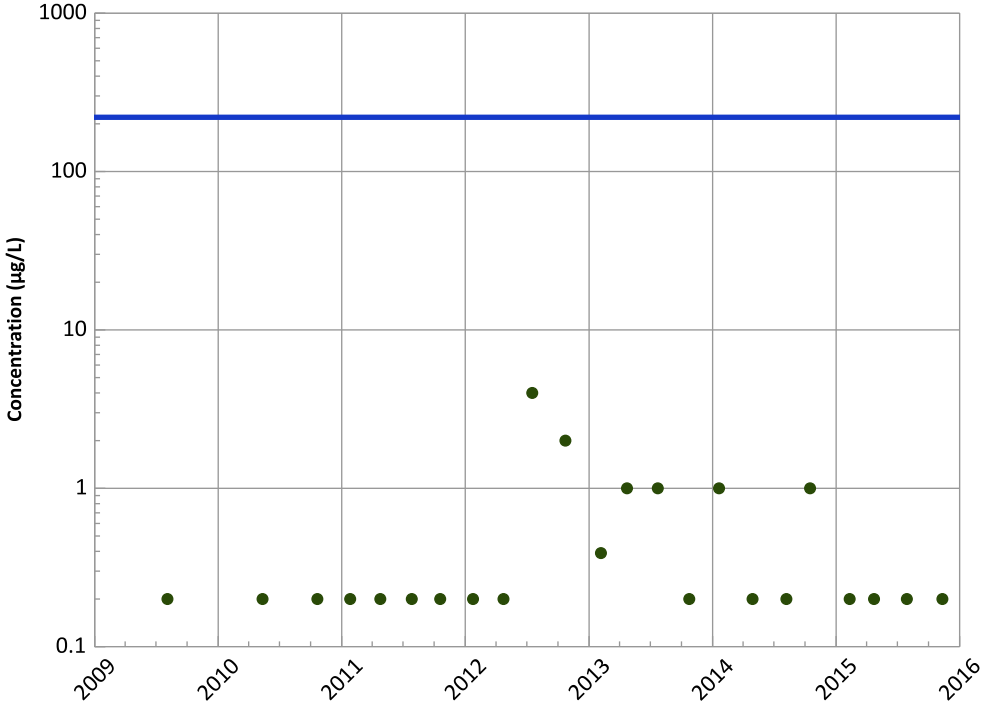


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

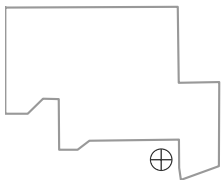
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

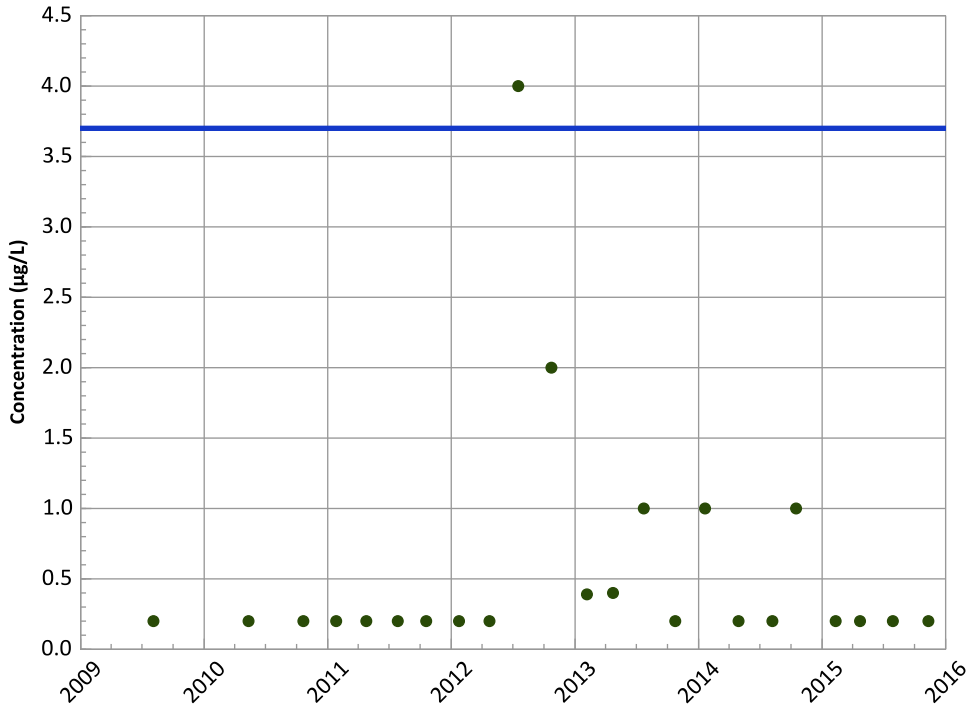
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

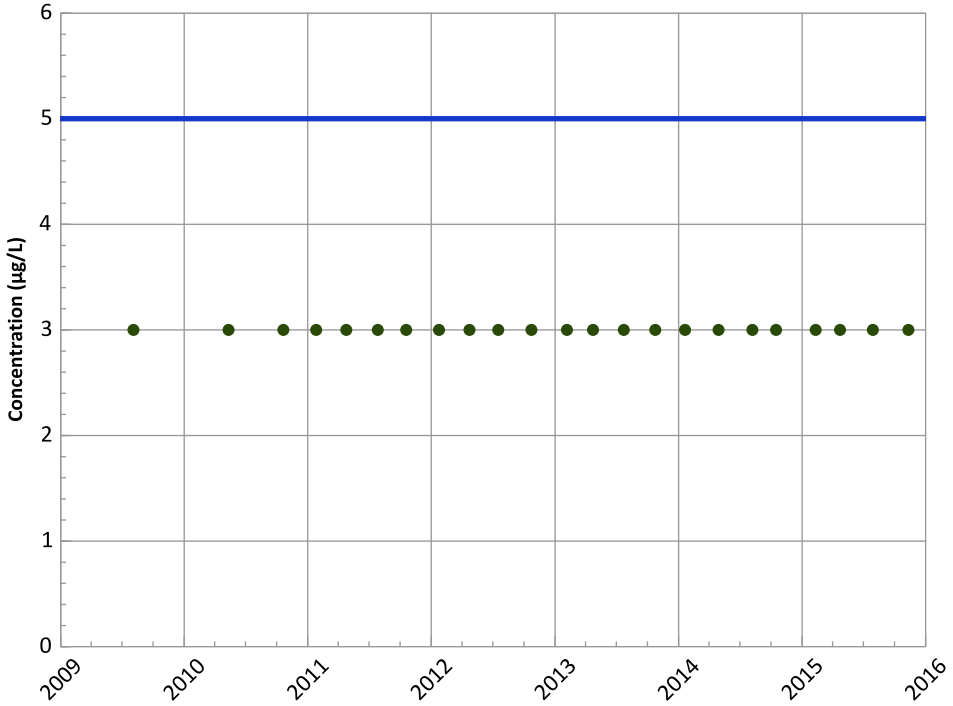


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

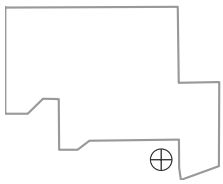
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

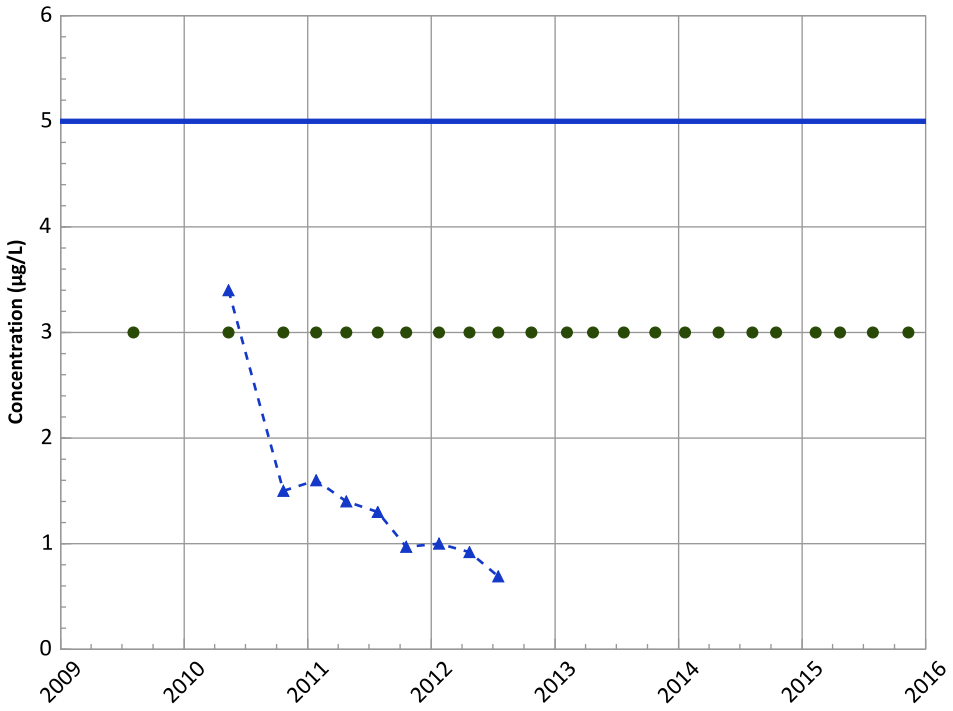
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend



Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

cis-1,2-Dichloroethene Trend

Concentration Trend

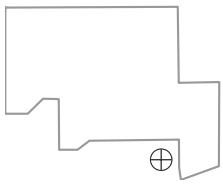
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

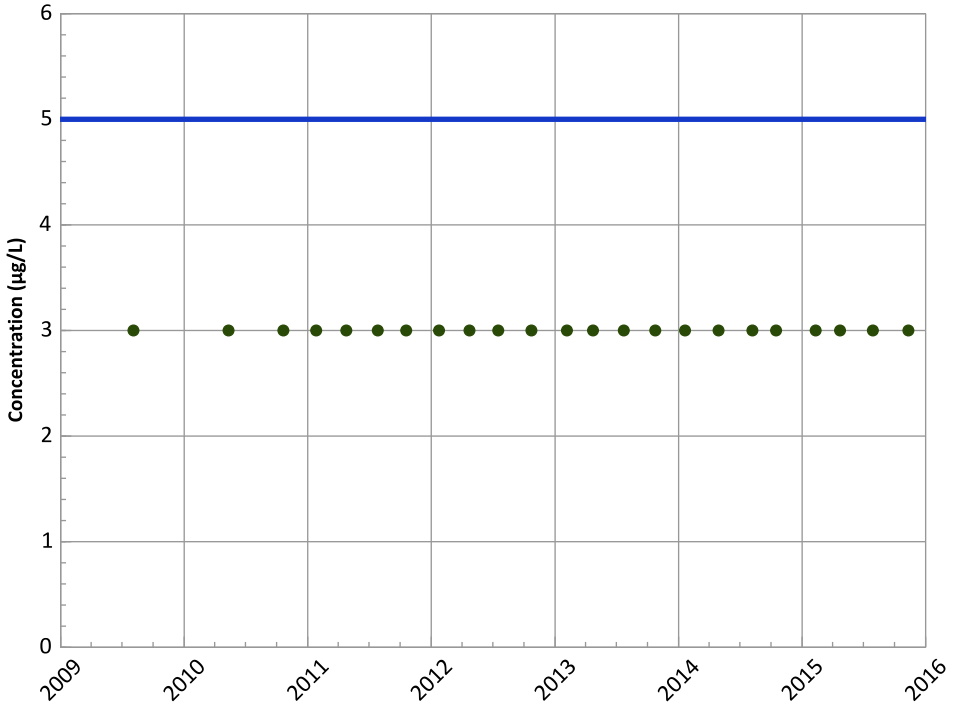
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

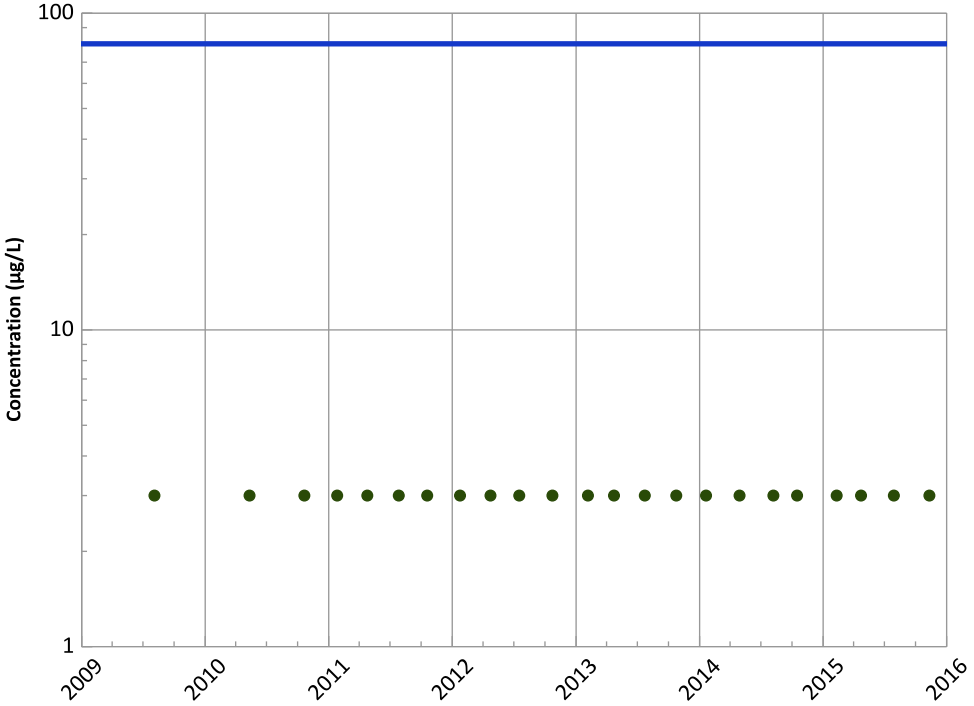


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chloroform Trend



Concentration Trend

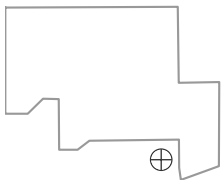
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

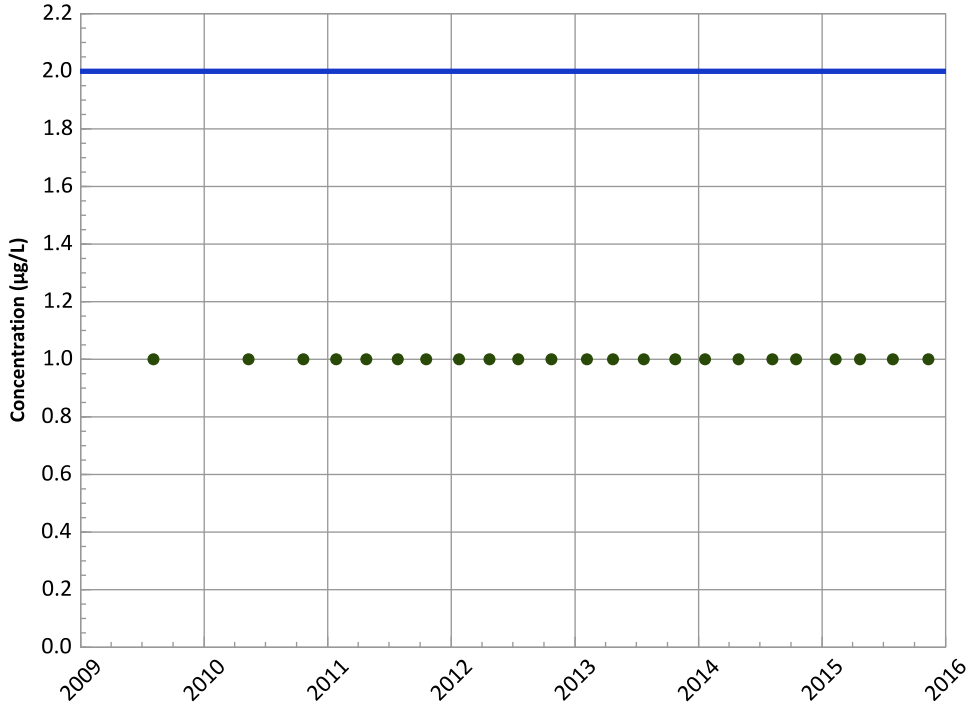
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

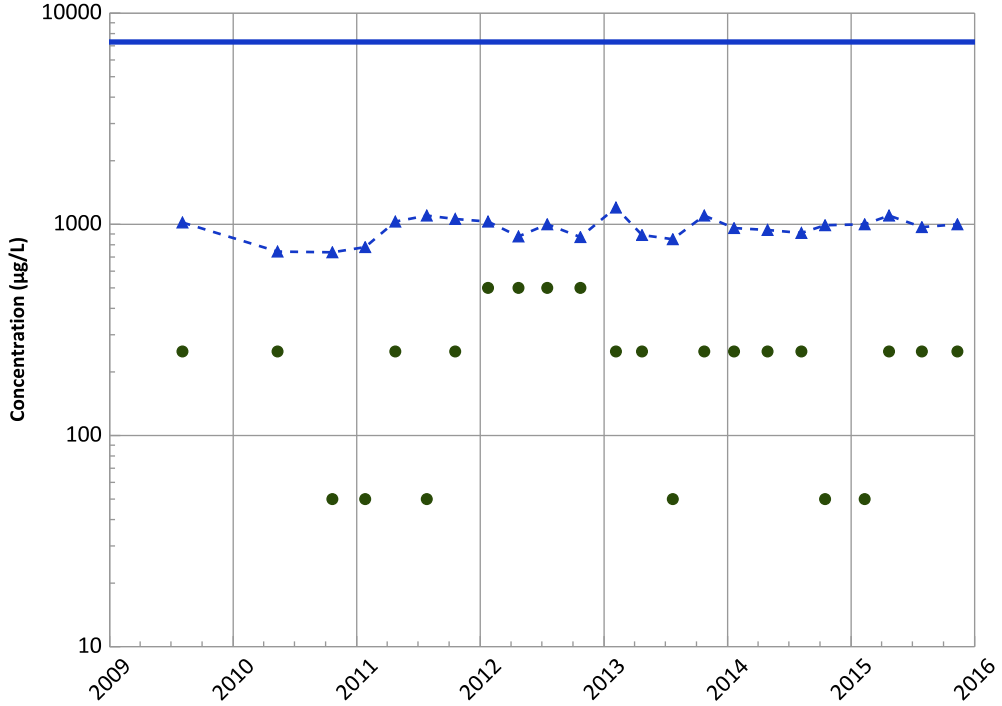


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Boron Trend



Concentration Trend

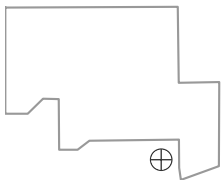
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

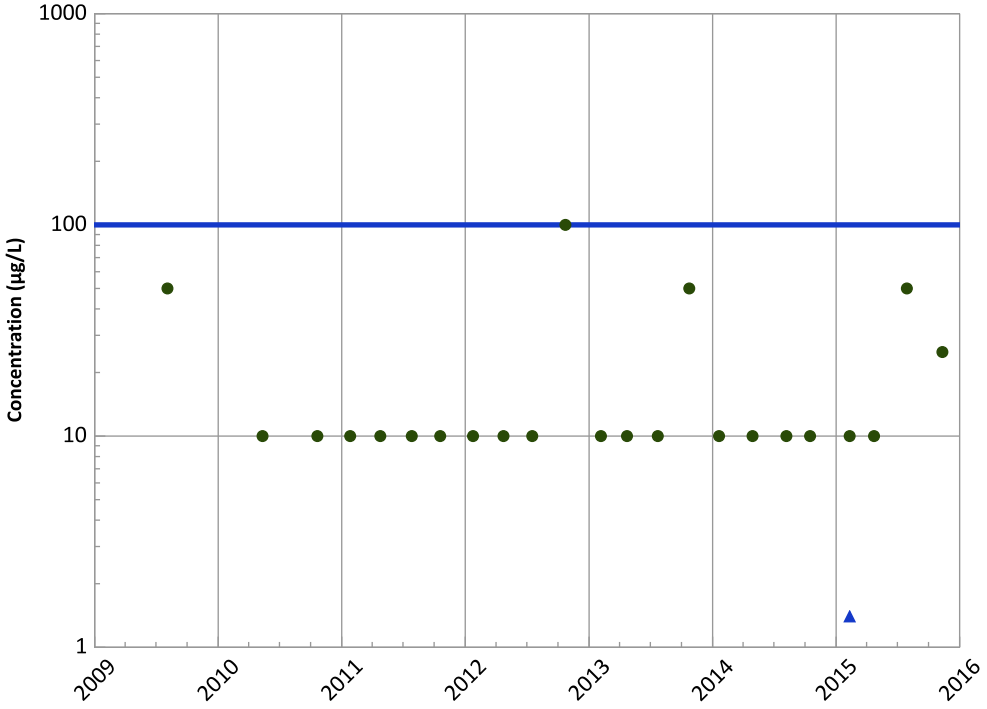
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

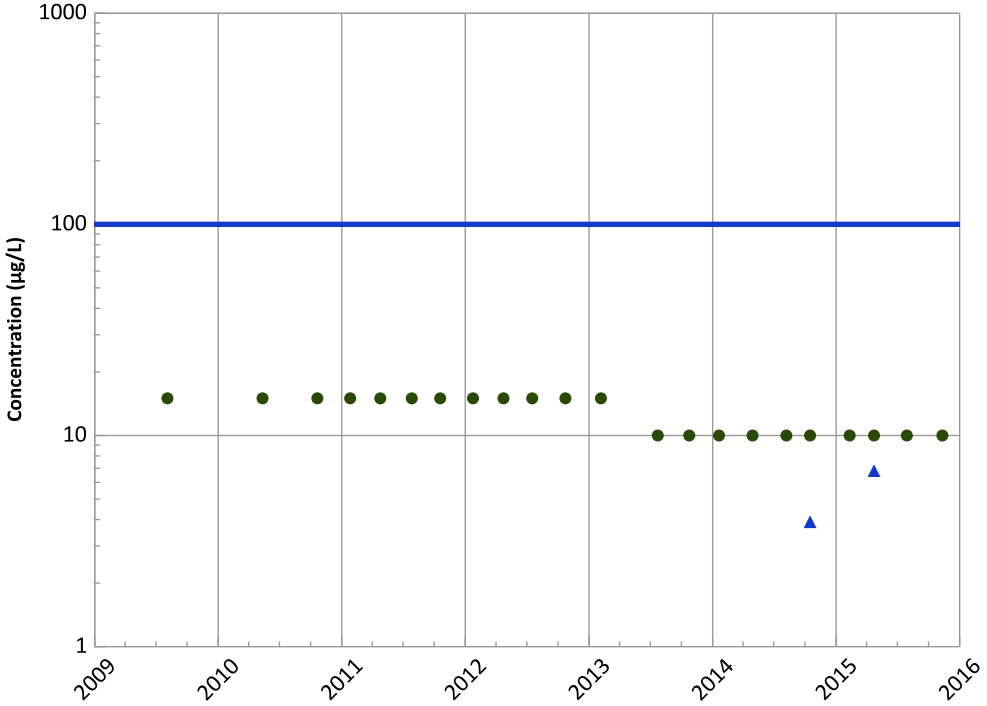


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

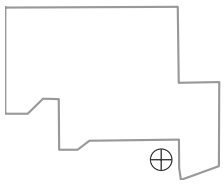
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

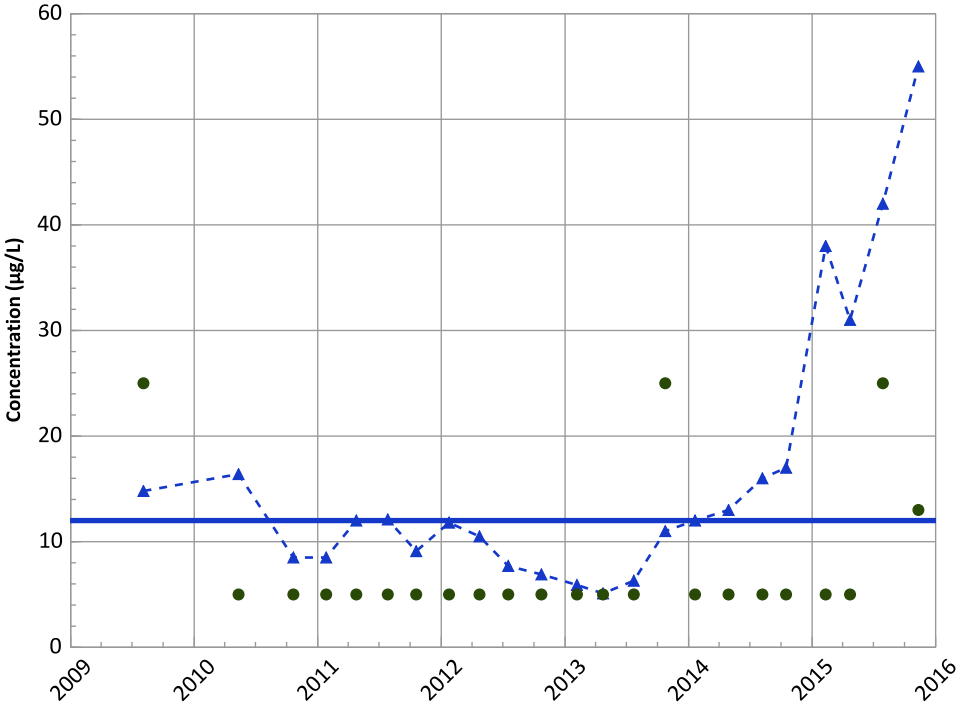
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

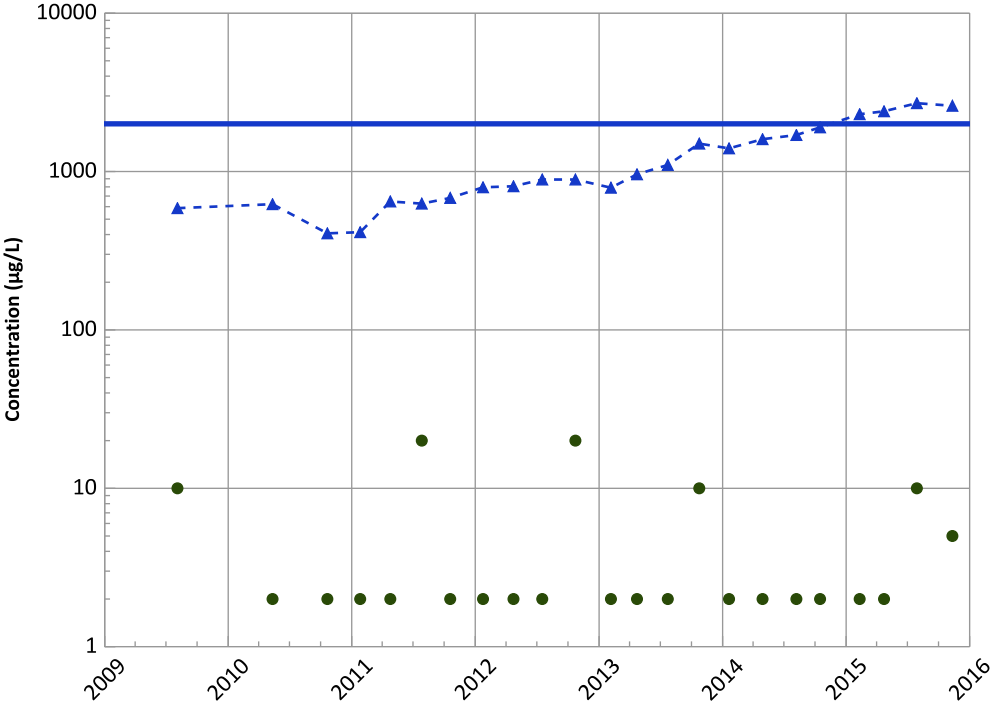


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Barium Trend



Concentration Trend

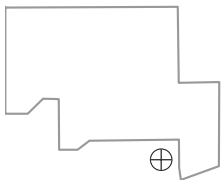
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

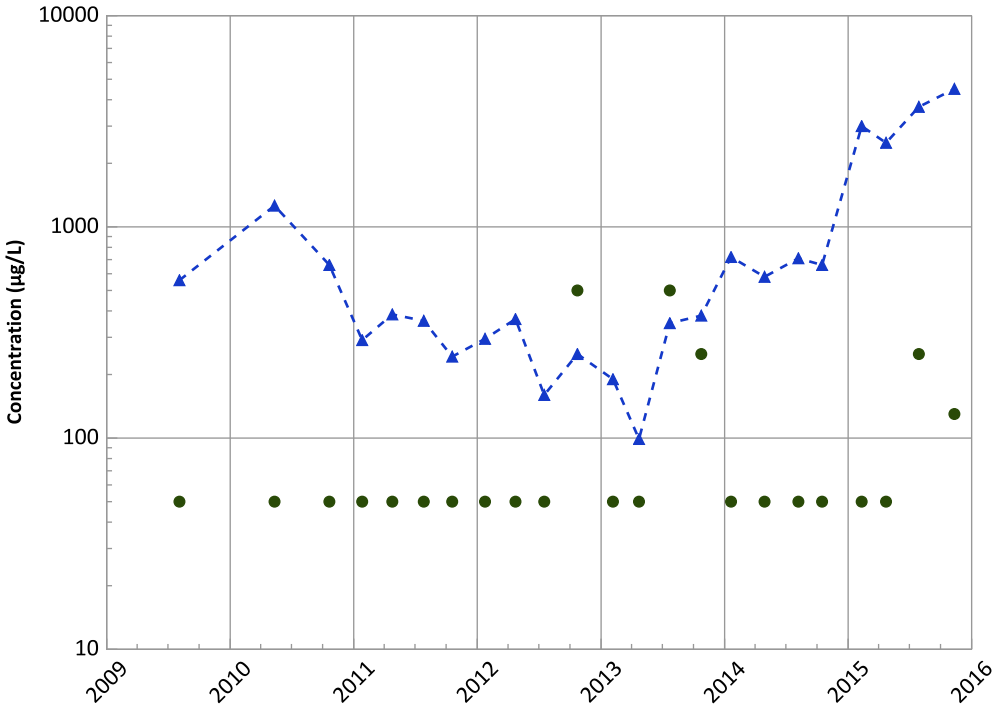
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

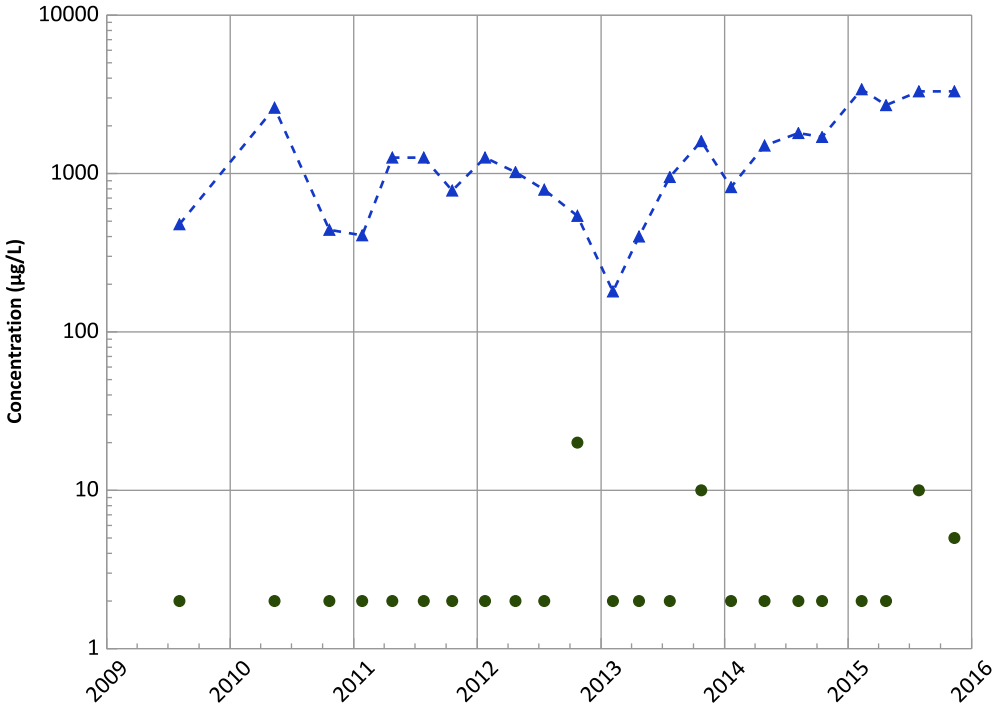


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

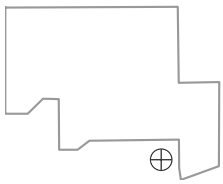
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

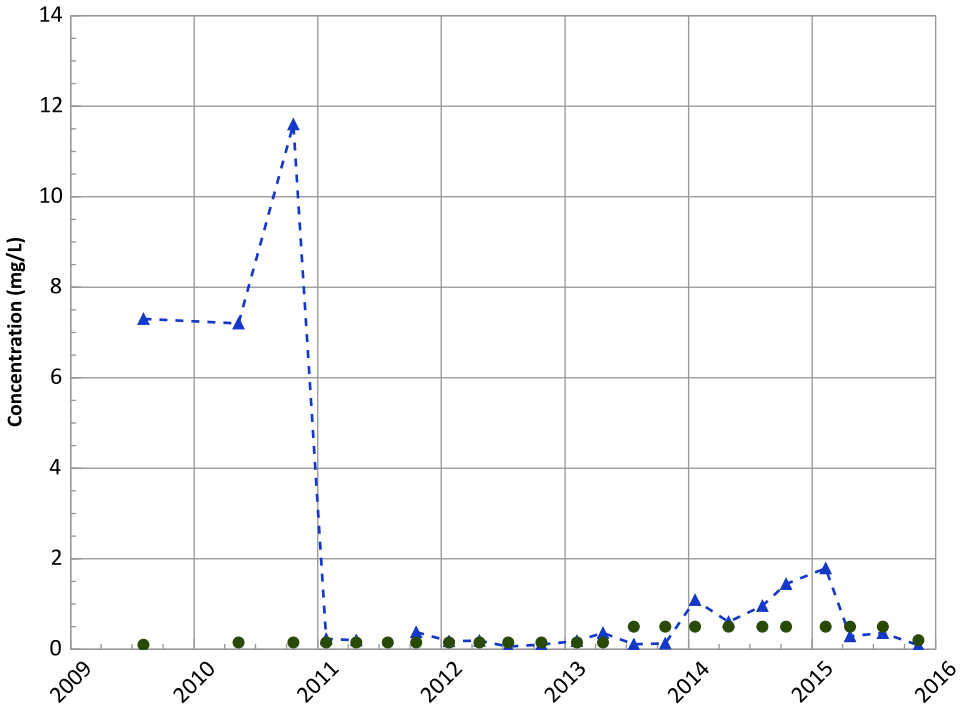
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

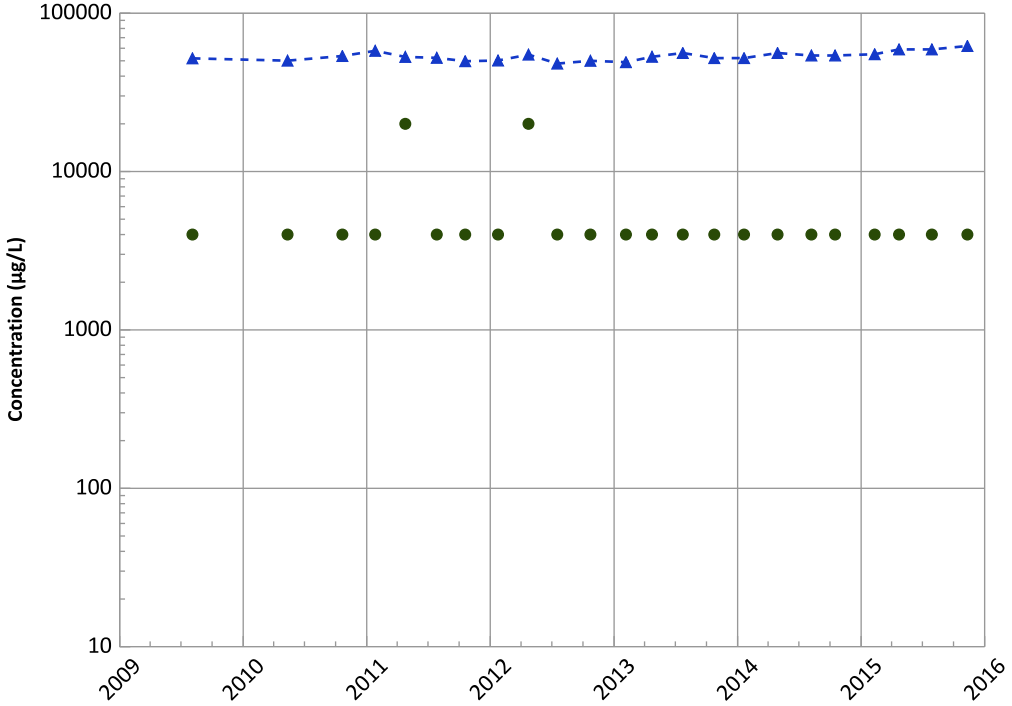


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Decreasing

Chloride (as Cl) Trend



Concentration Trend

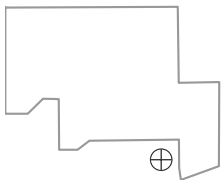
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

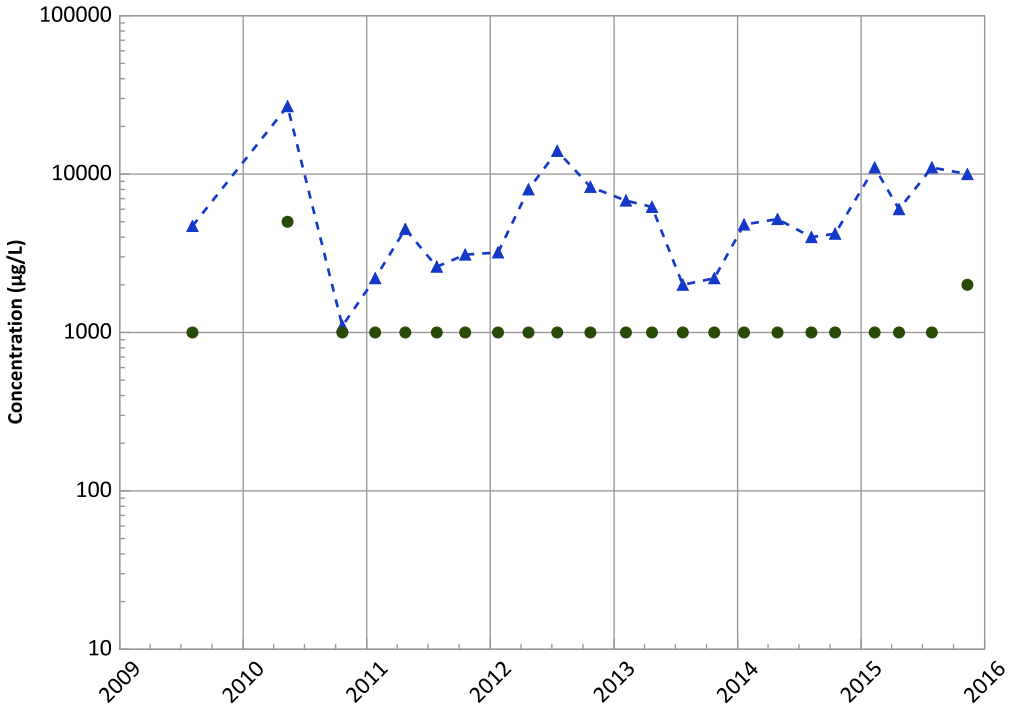
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

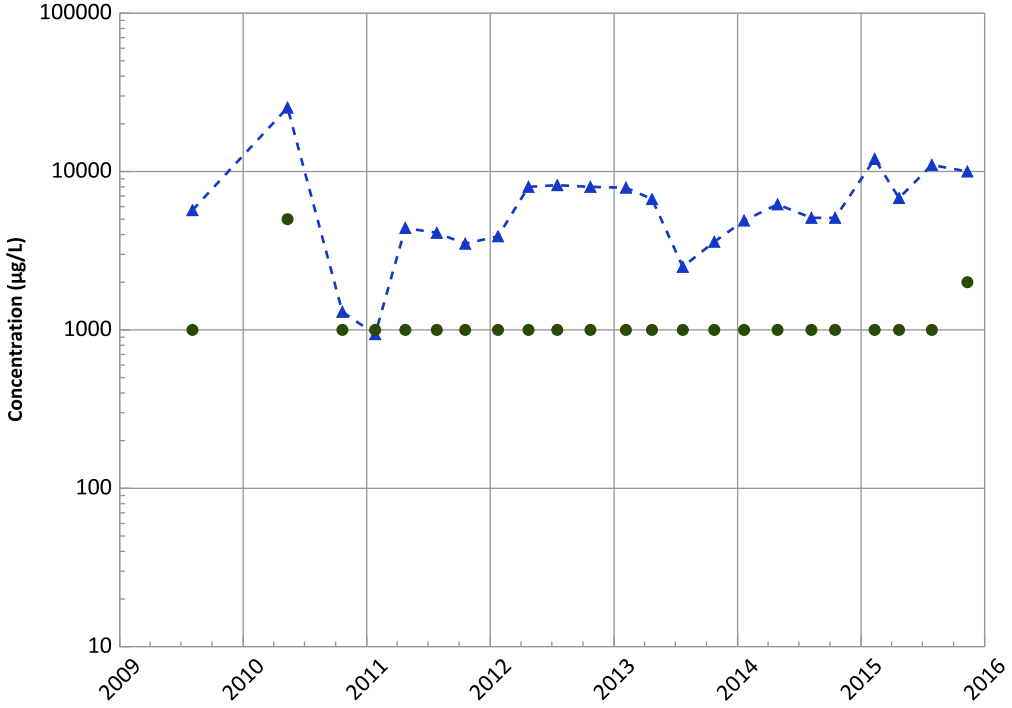


Concentration Trend

MAROS Mann-Kendall Method
All Data
Probably Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

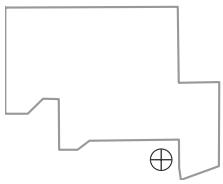
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

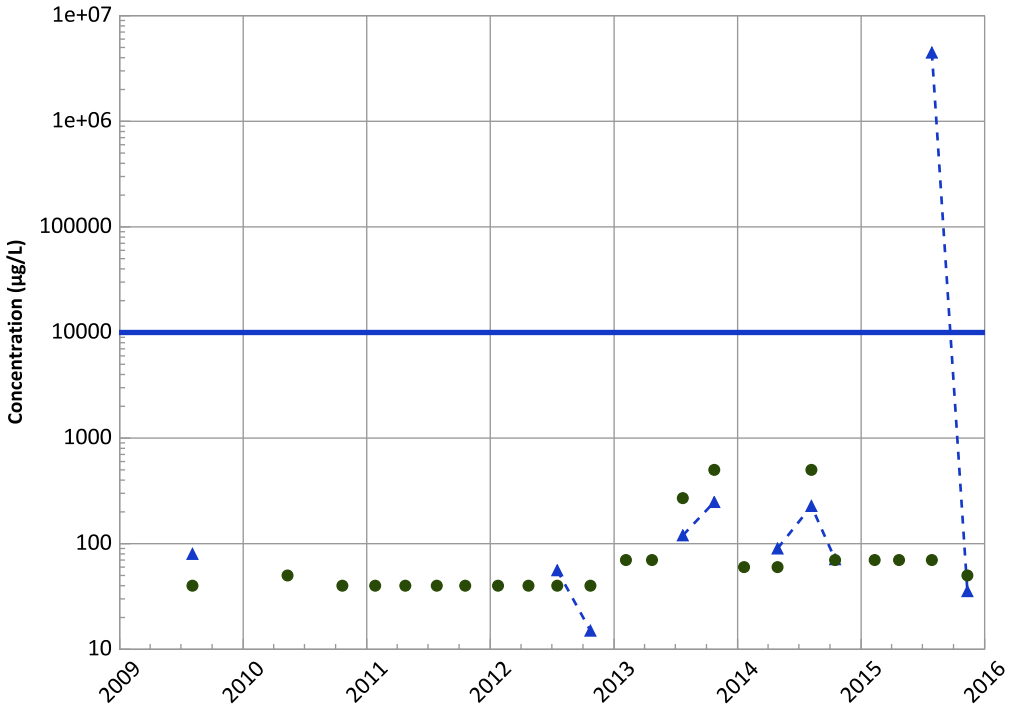
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1037 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

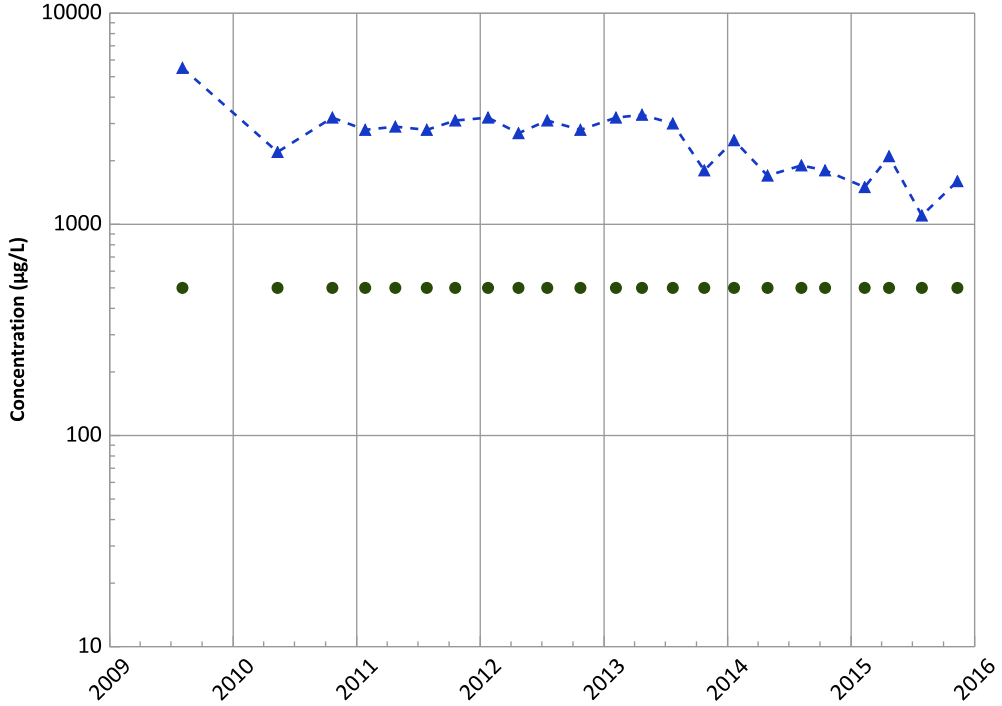


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Sulfate (as SO4) Trend



Concentration Trend

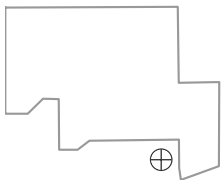
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

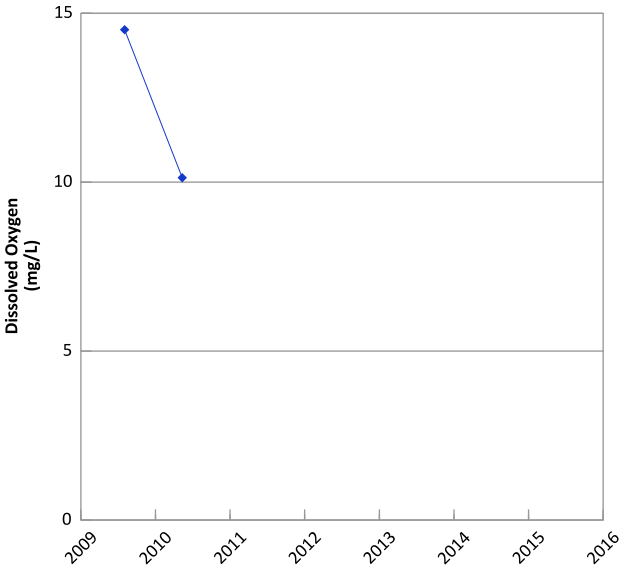
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/04/2009 to 11/11/2015
Analysis Date: 02/26/2016

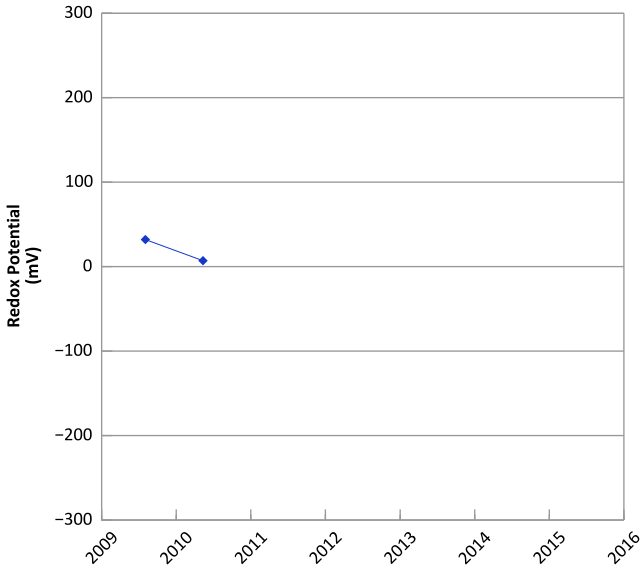
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

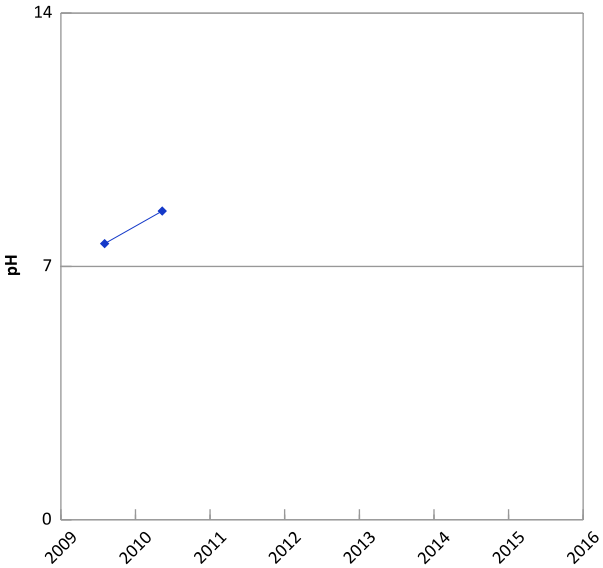
Well Location

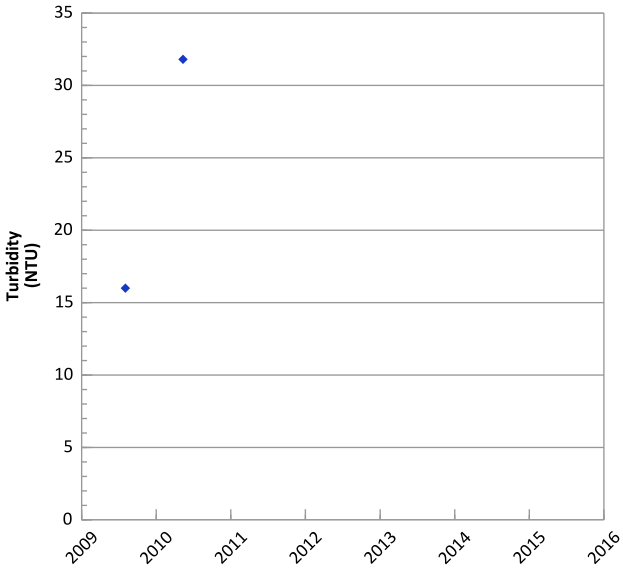


PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



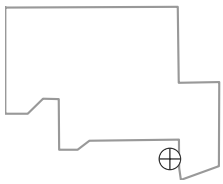






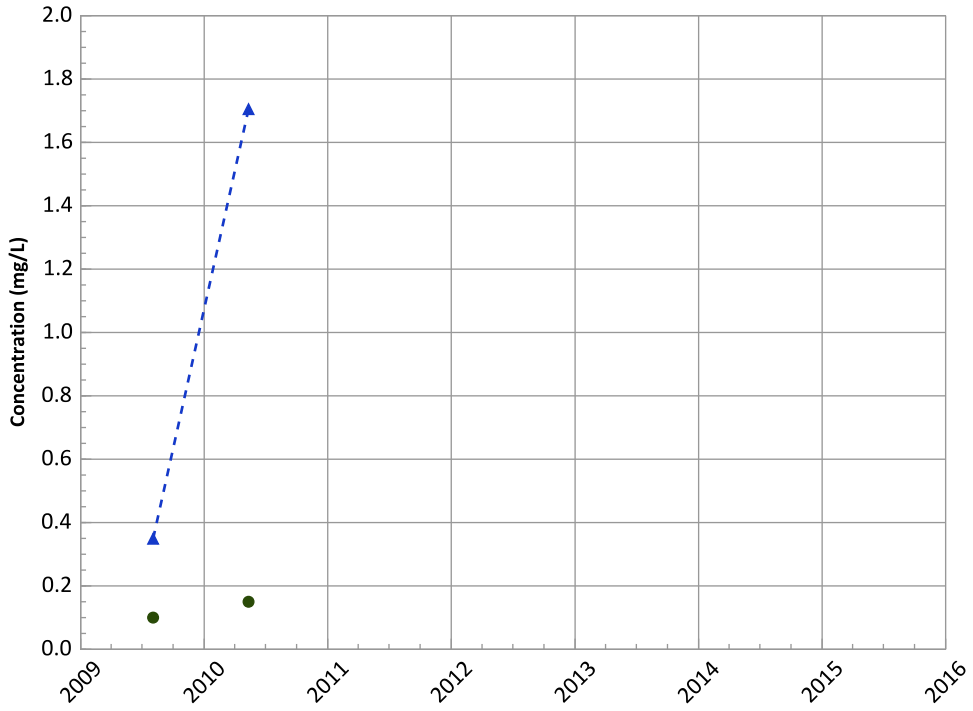
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/03/2009 to 05/12/2010
Analysis Date: 02/26/2016

Well Location



PTX06-1045 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

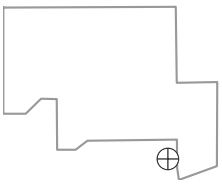
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

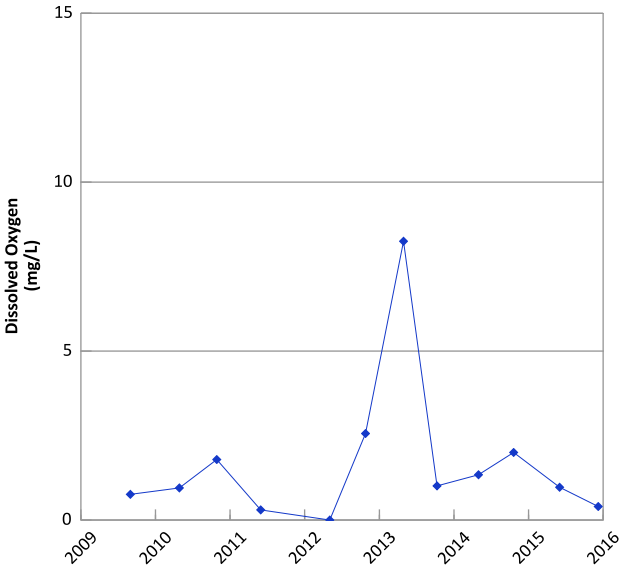
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/03/2009 to 05/12/2010
Analysis Date: 02/26/2016

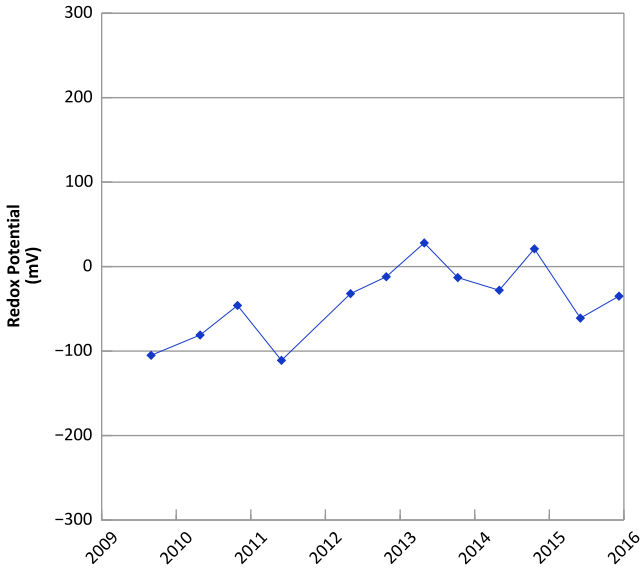
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

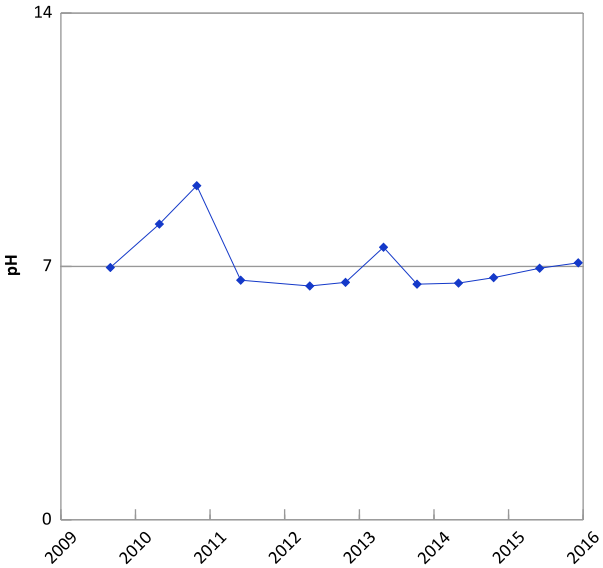
Well Location

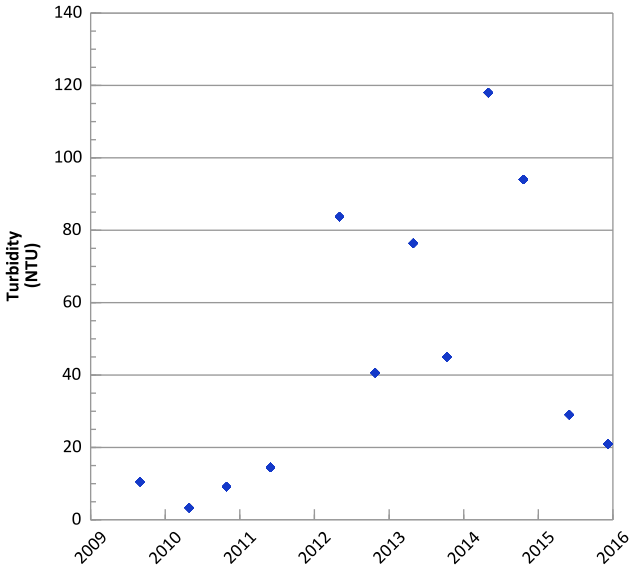


PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



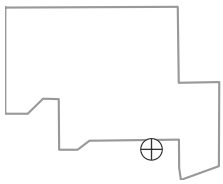






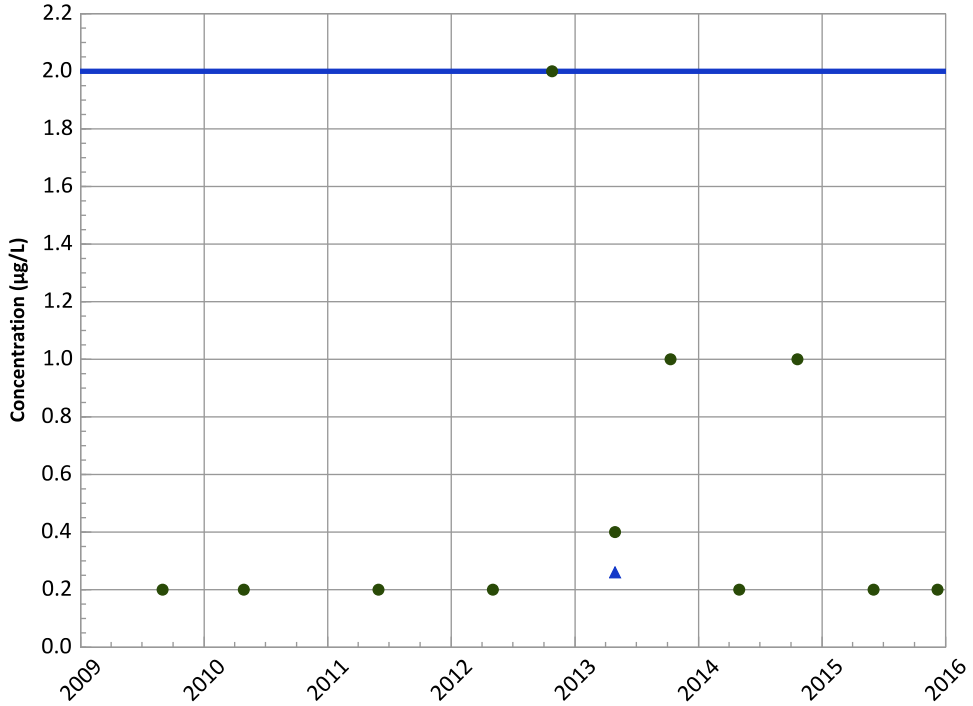
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

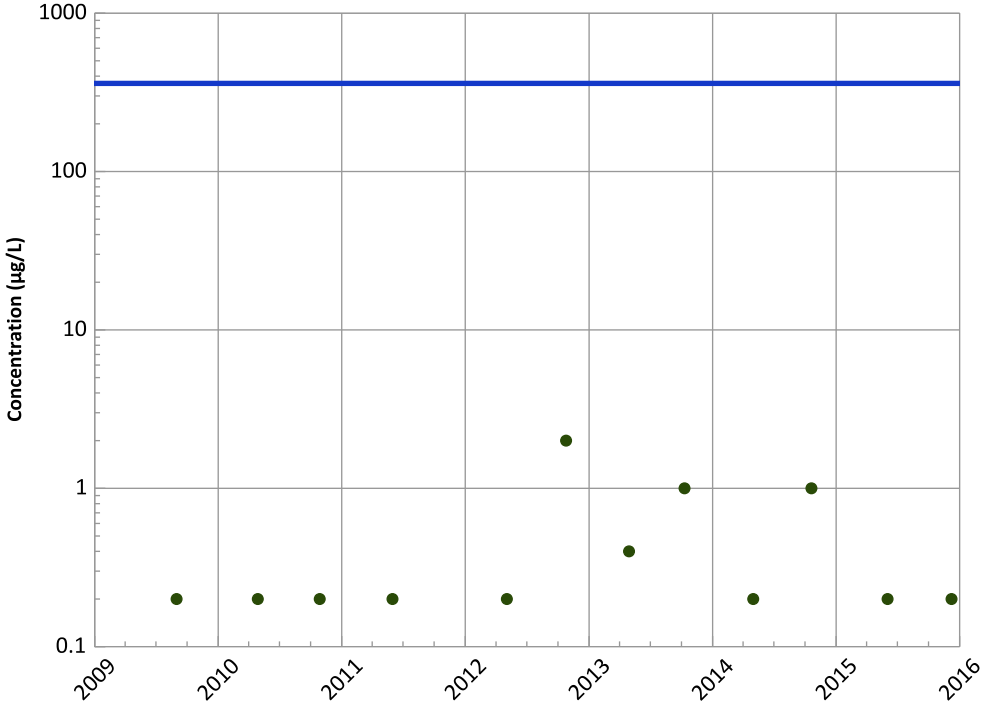


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend

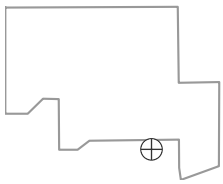


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

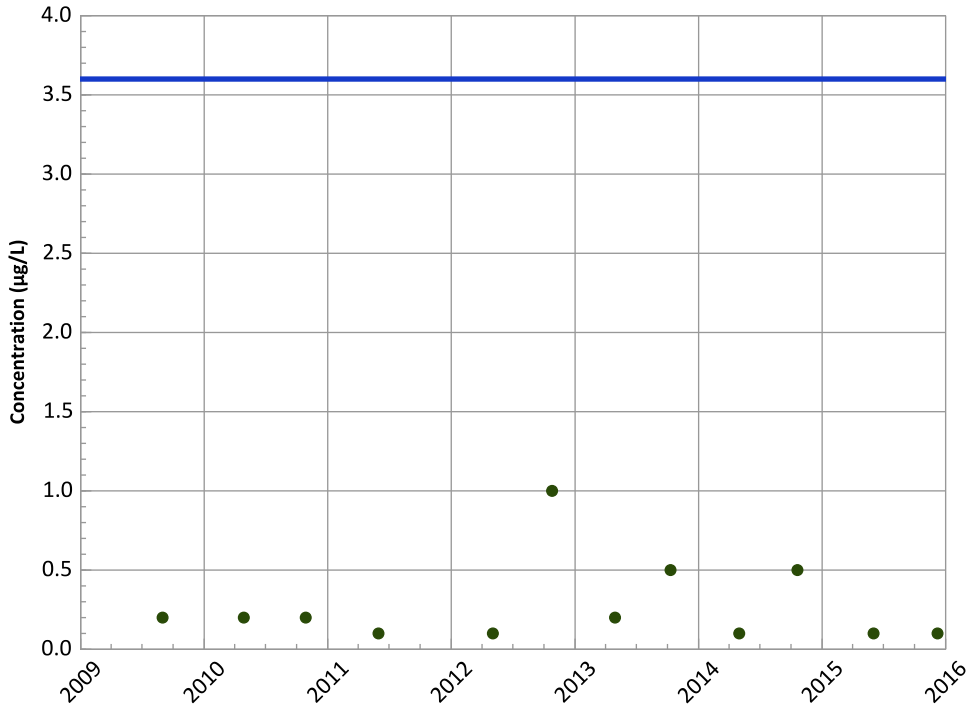


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

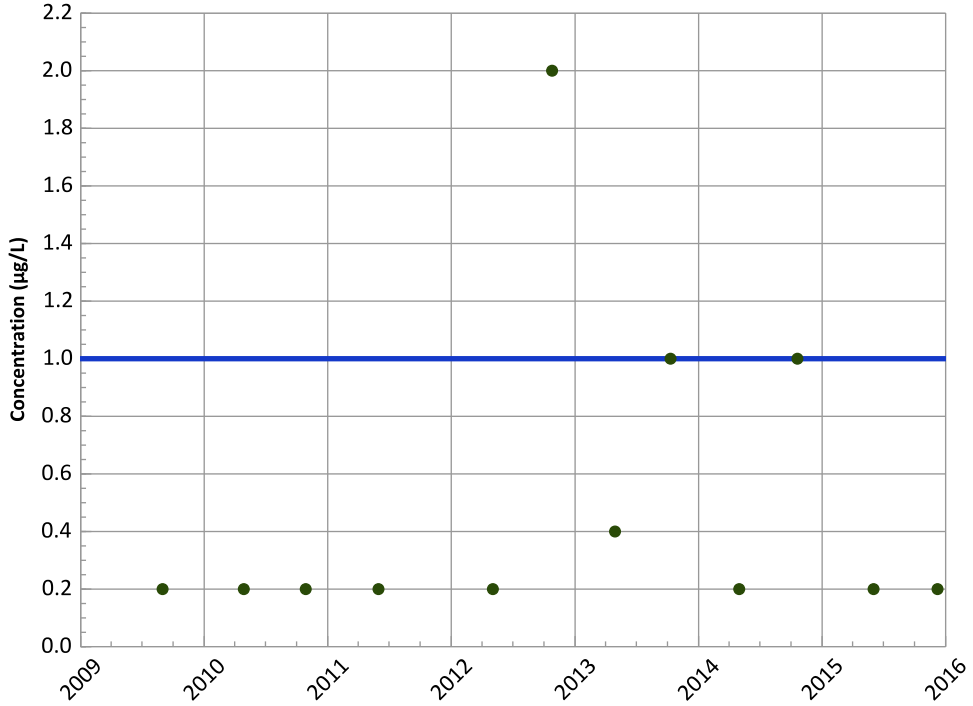


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend

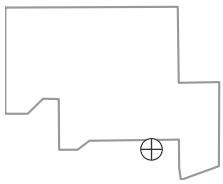


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

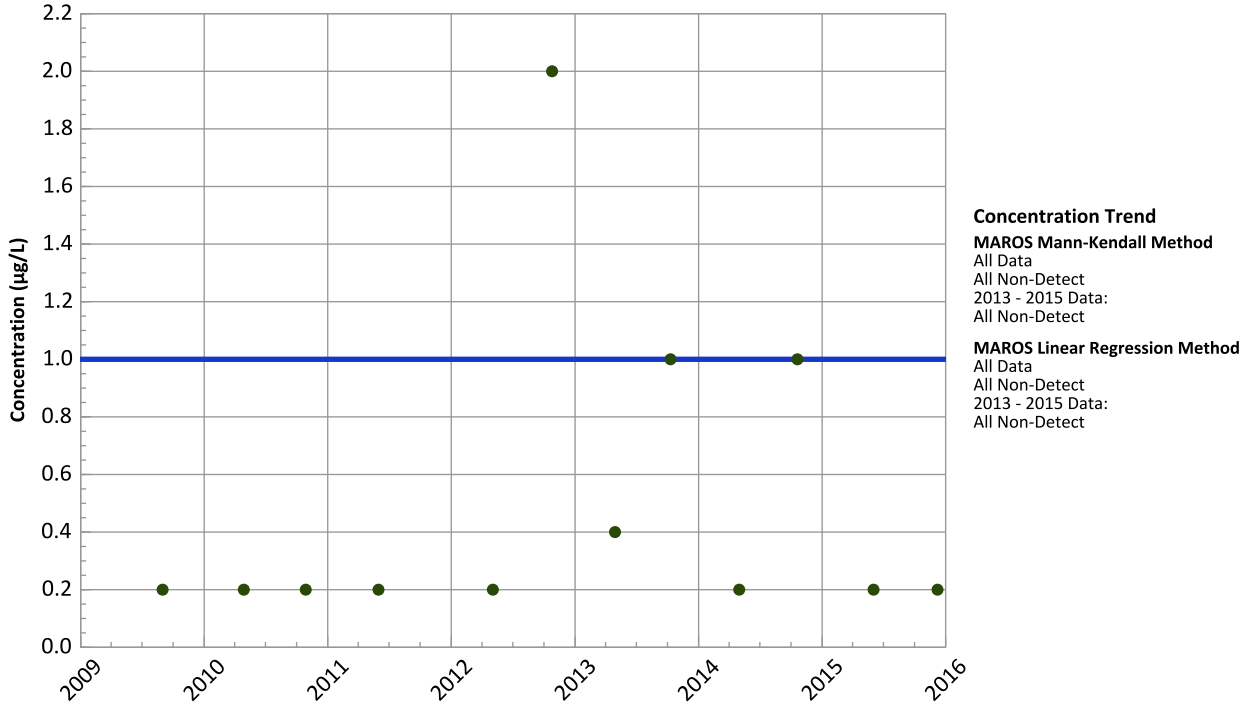


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

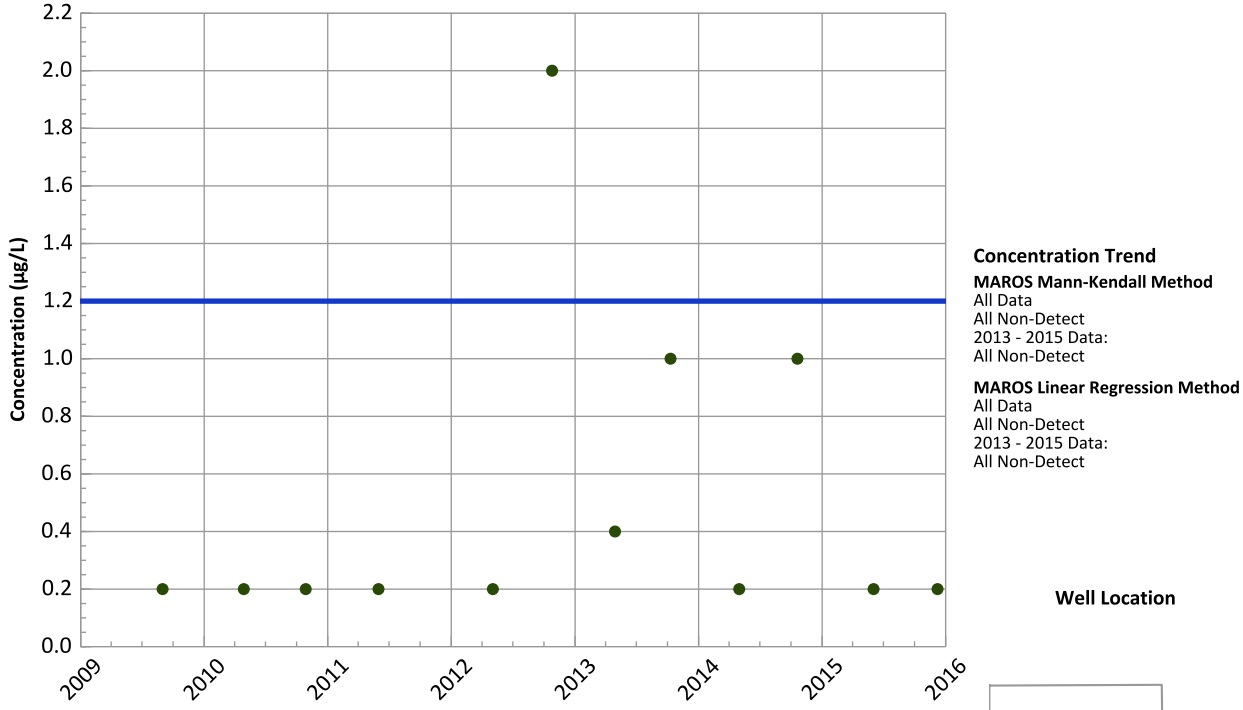
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



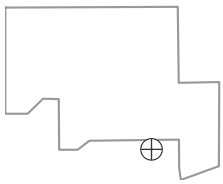
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

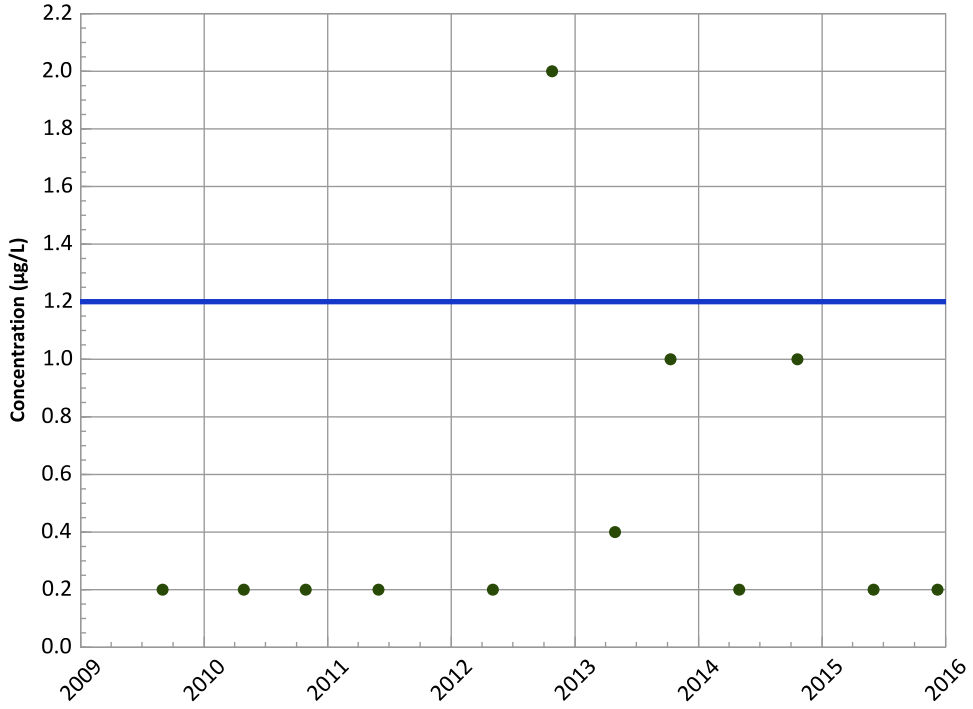
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

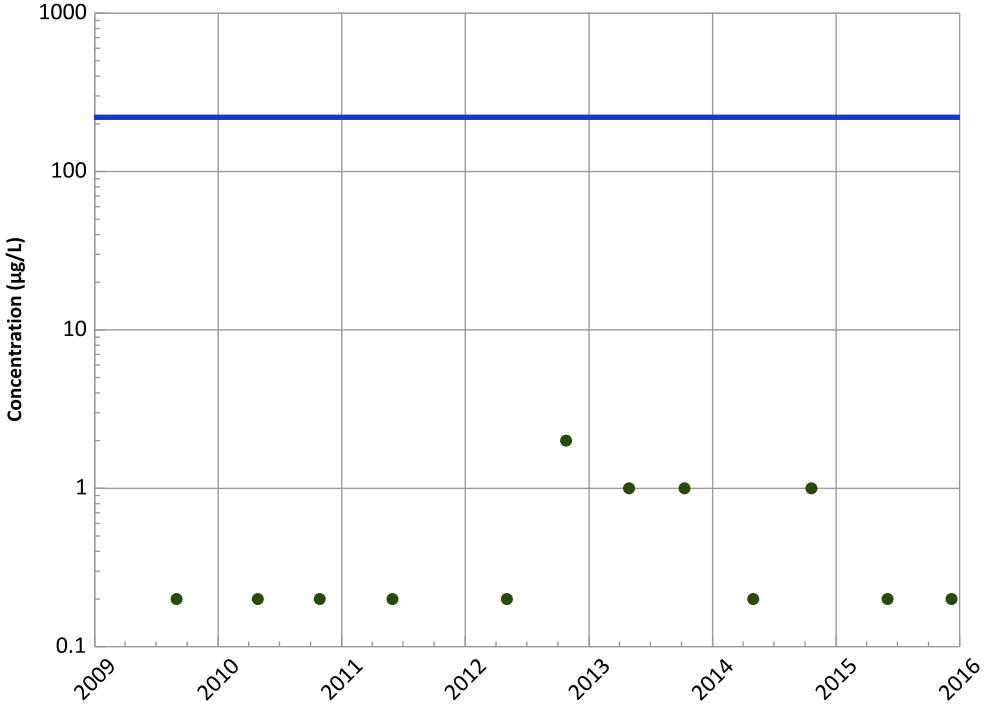


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,3,5-Trinitrobenzene Trend

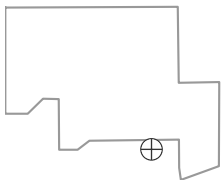


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

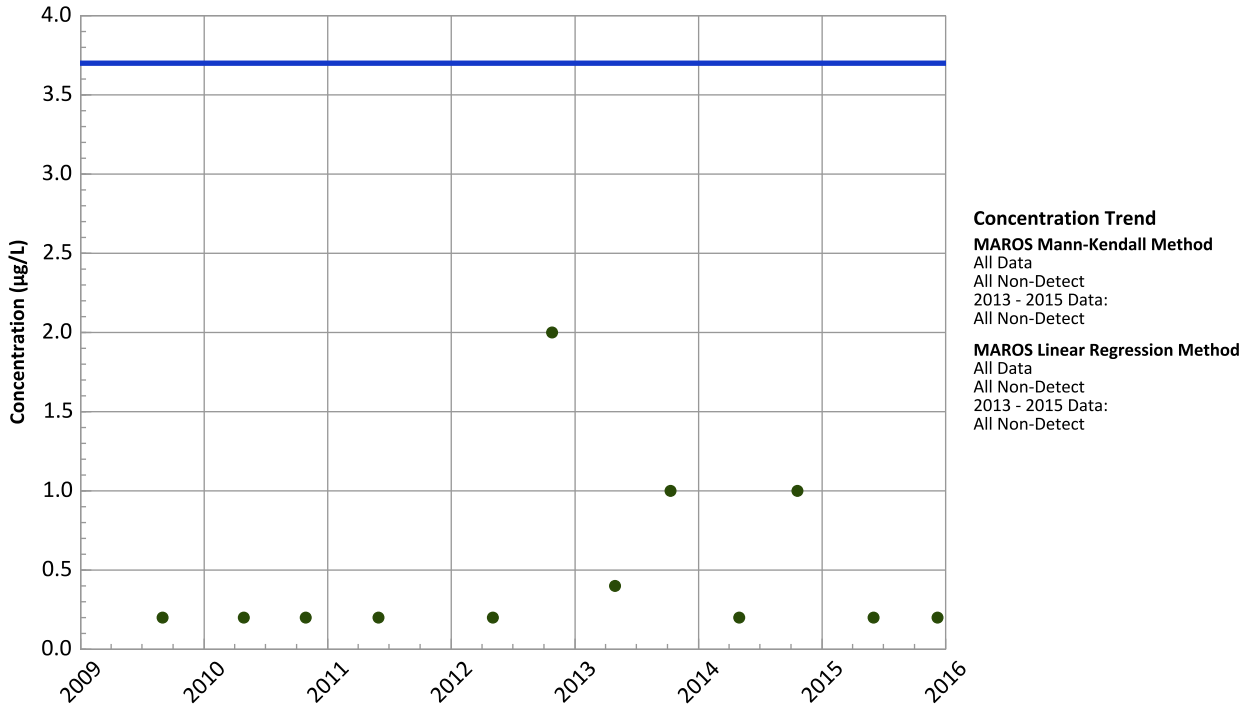


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

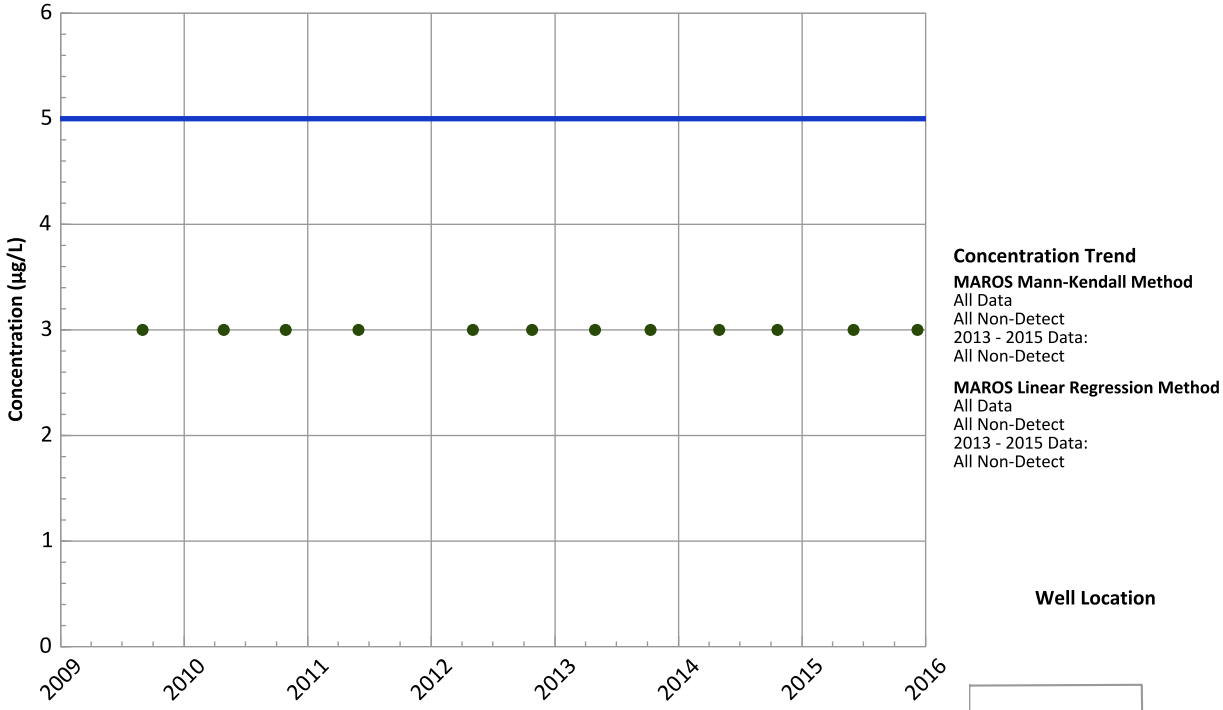
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend



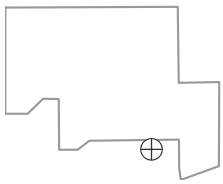
Tetrachloroethylene (PCE) Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

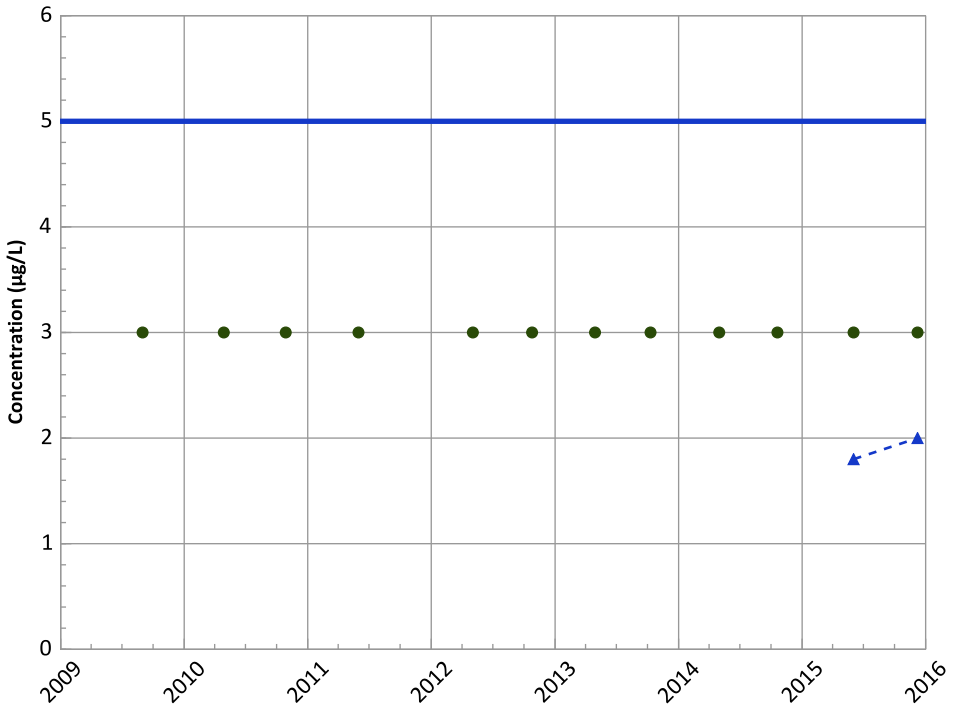
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

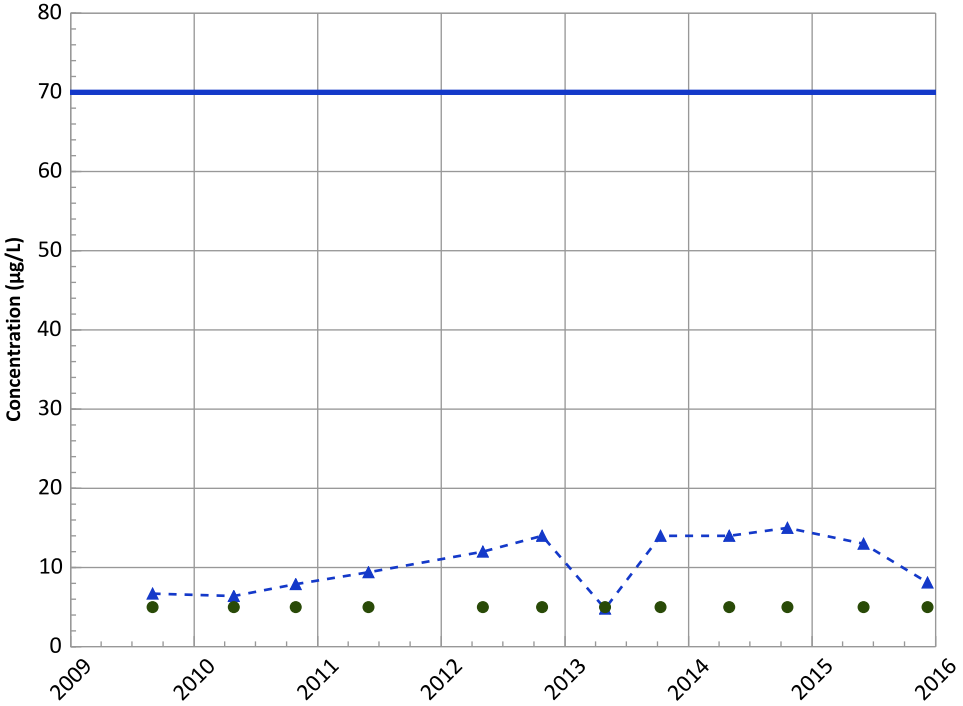


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

cis-1,2-Dichloroethene Trend

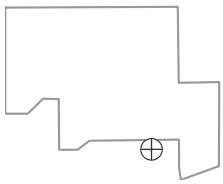


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Probably Decreasing

Well Location

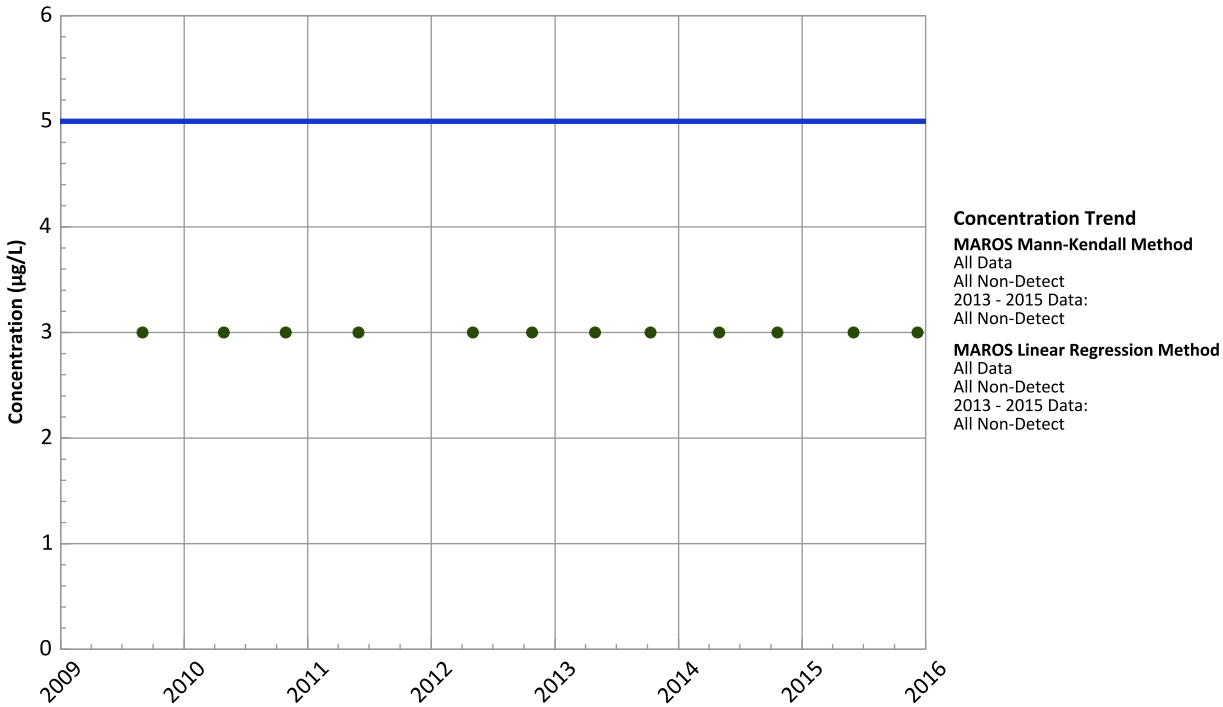


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

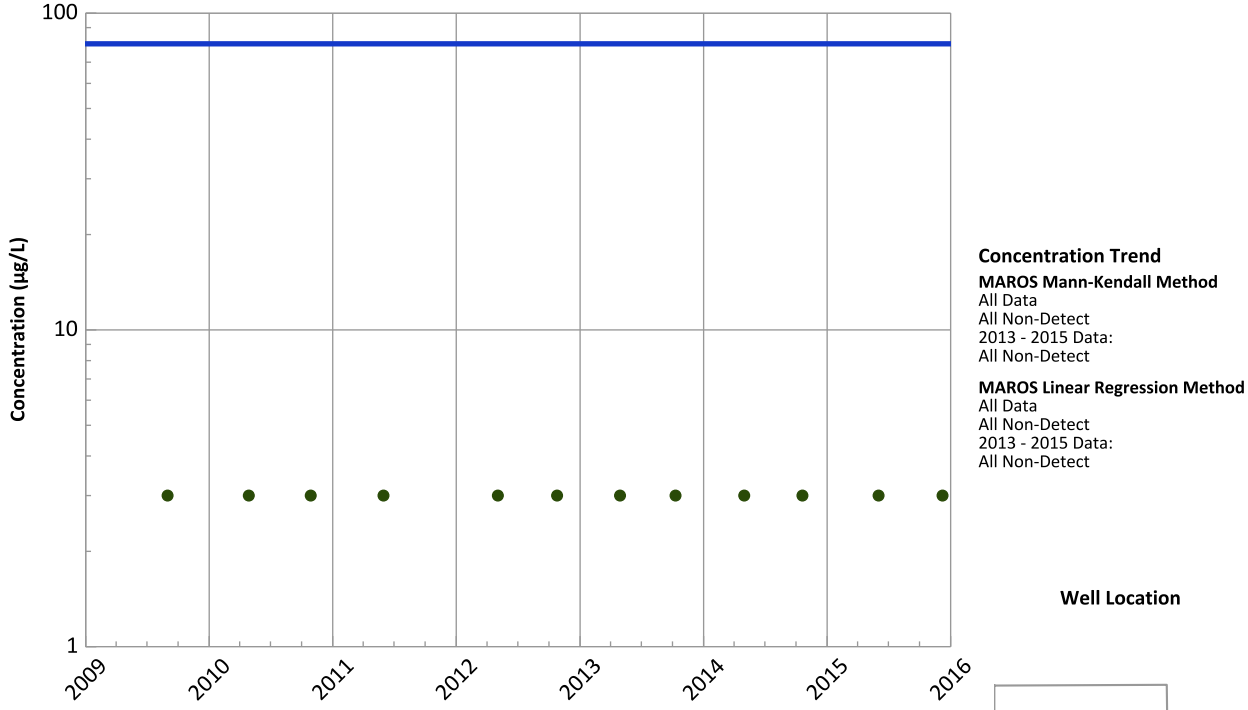
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend



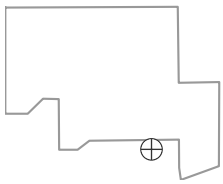
Chloroform Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

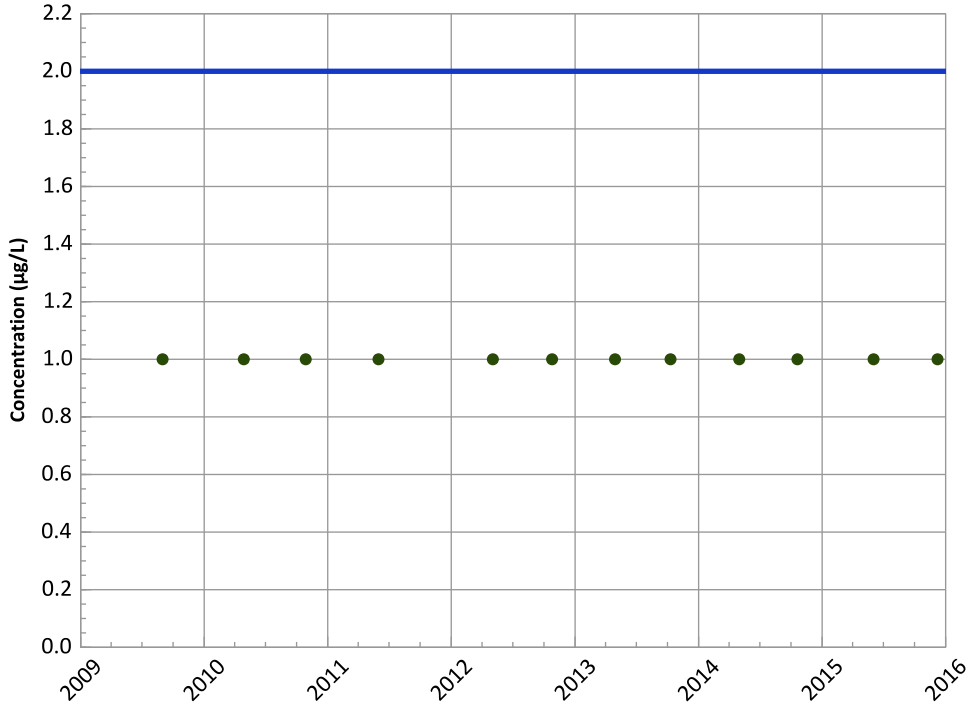
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

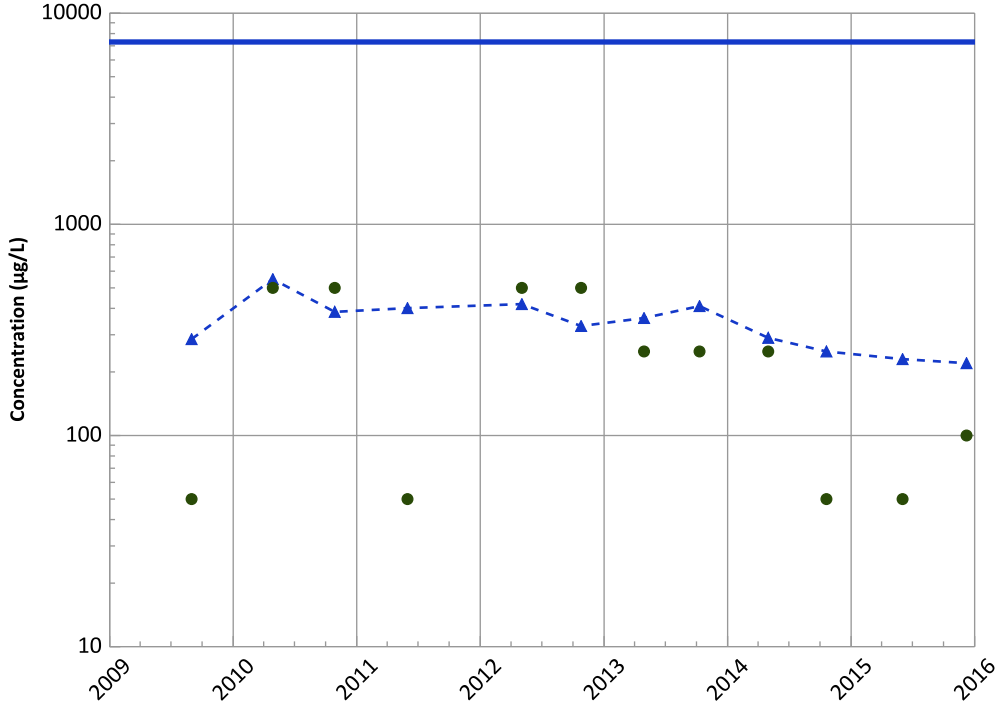


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Boron Trend



Concentration Trend

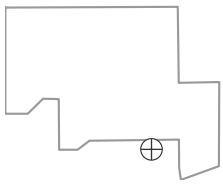
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

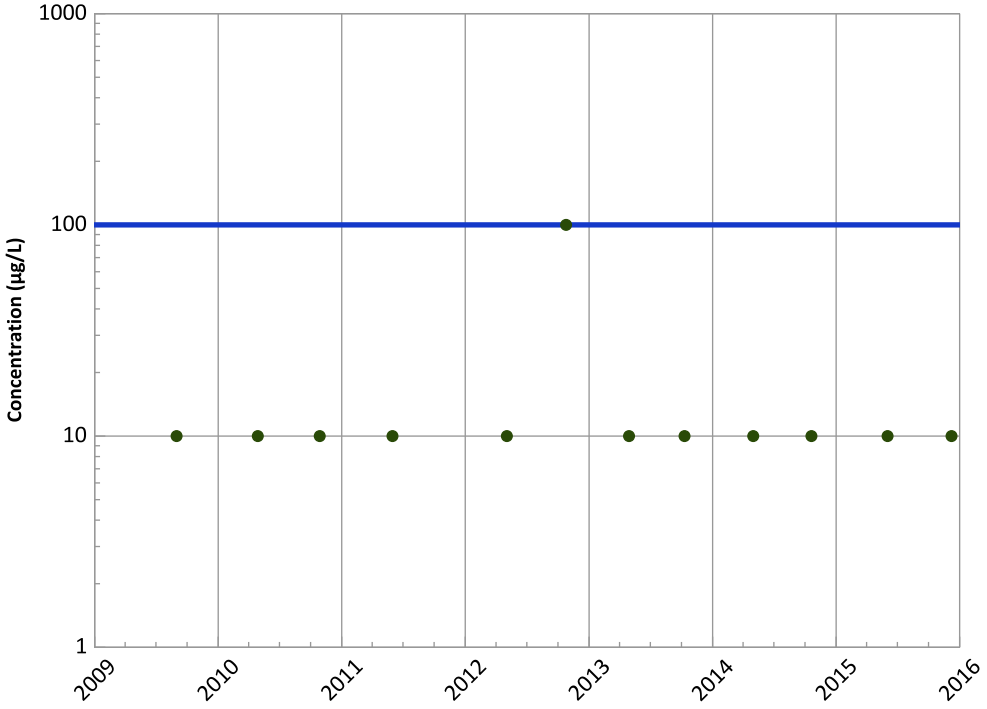
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

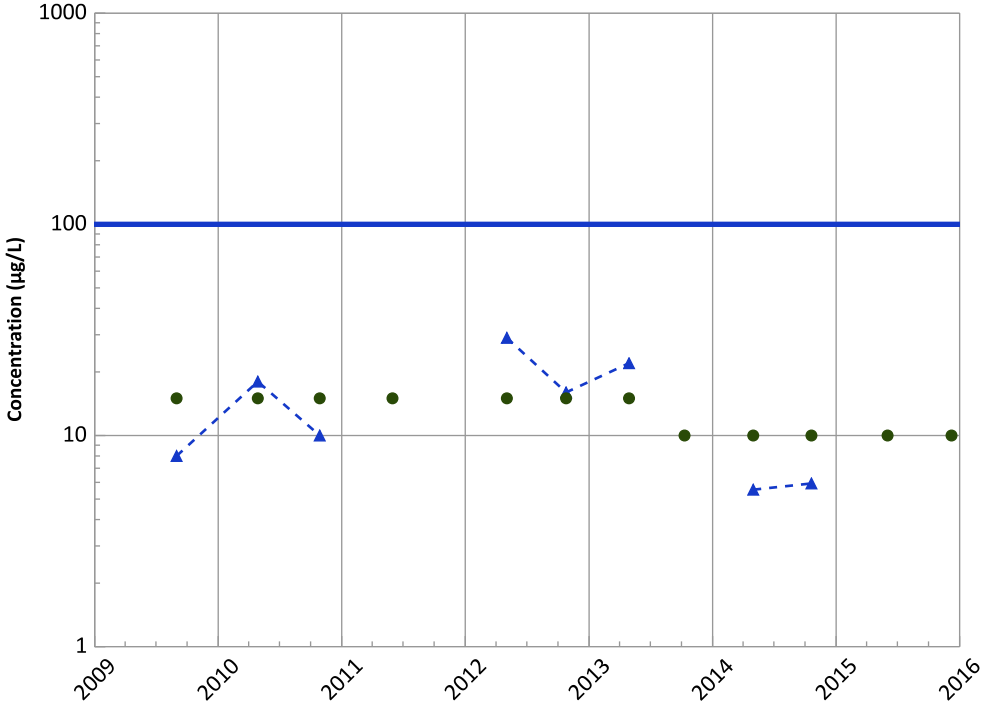


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chromium, Hexavalent Trend



Concentration Trend

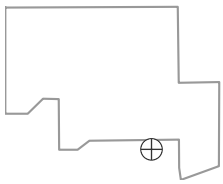
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

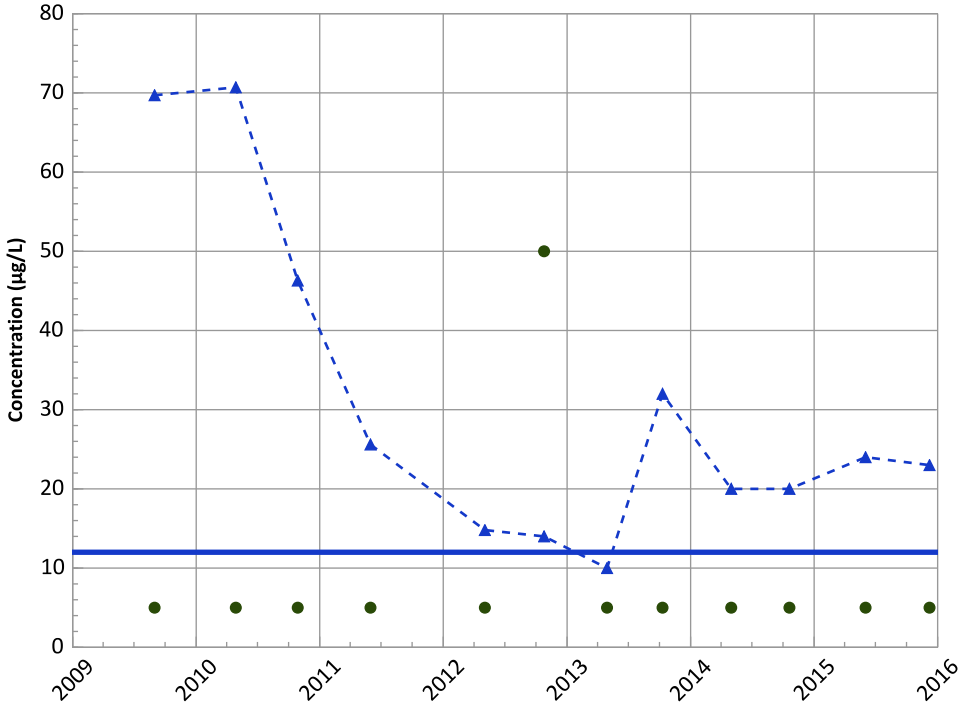
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

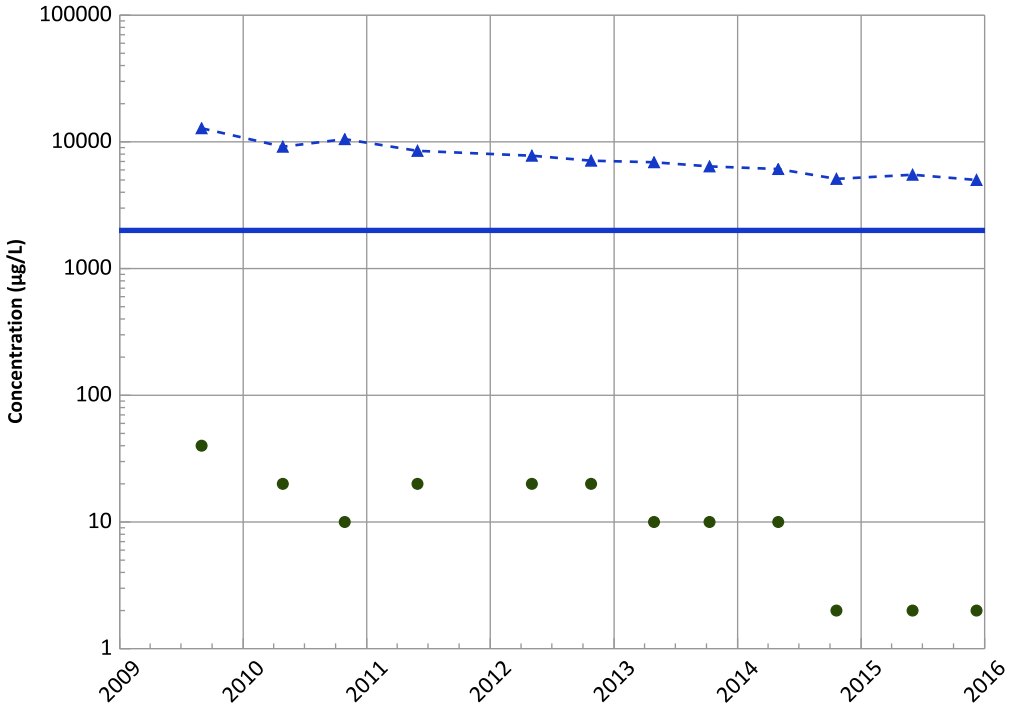


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Barium Trend

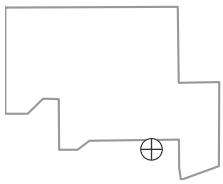


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Well Location

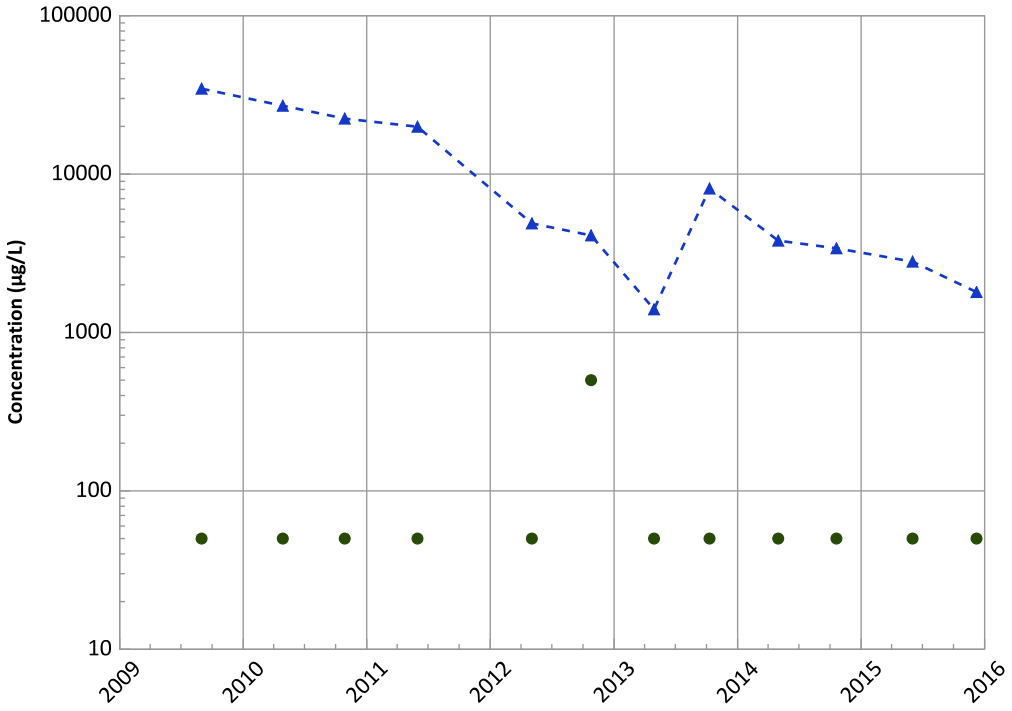


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

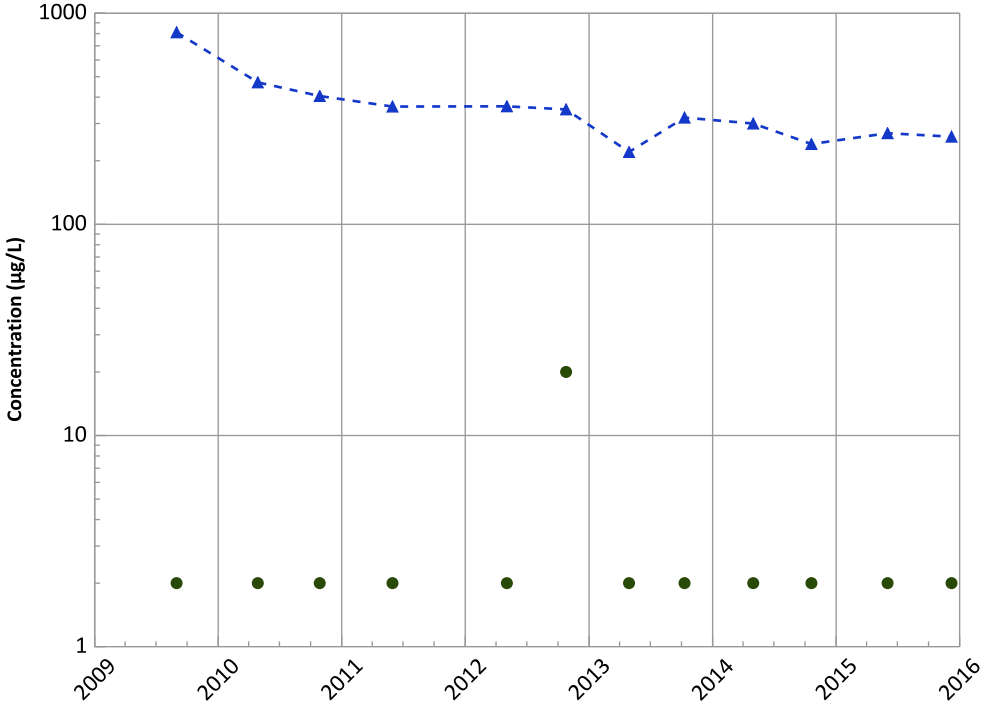


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Manganese Trend



Concentration Trend

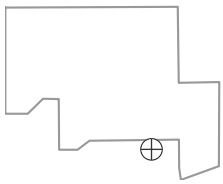
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

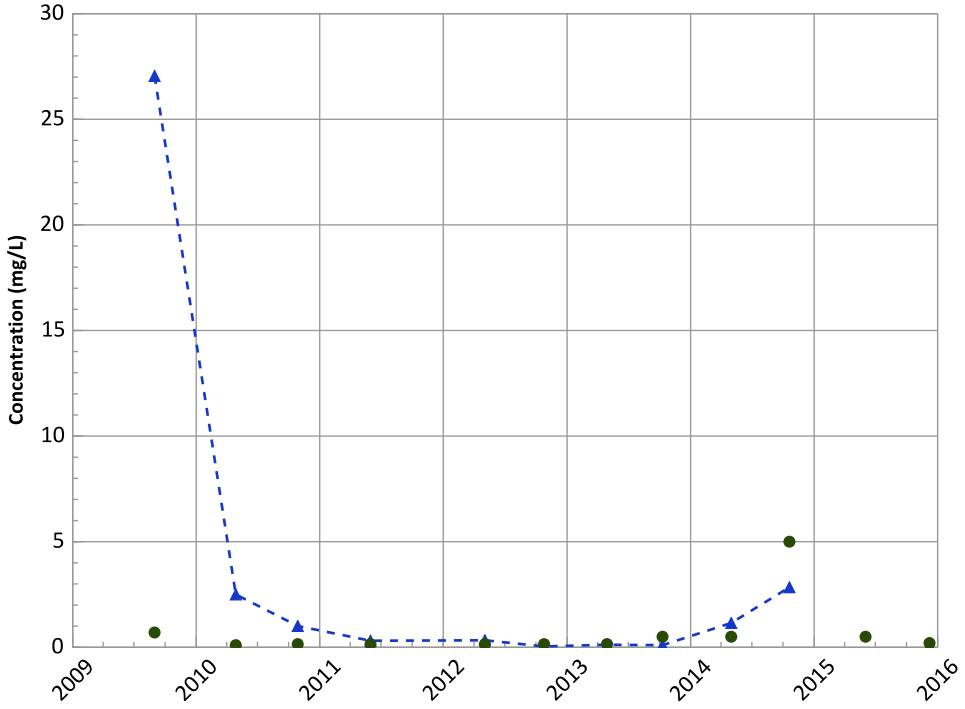
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

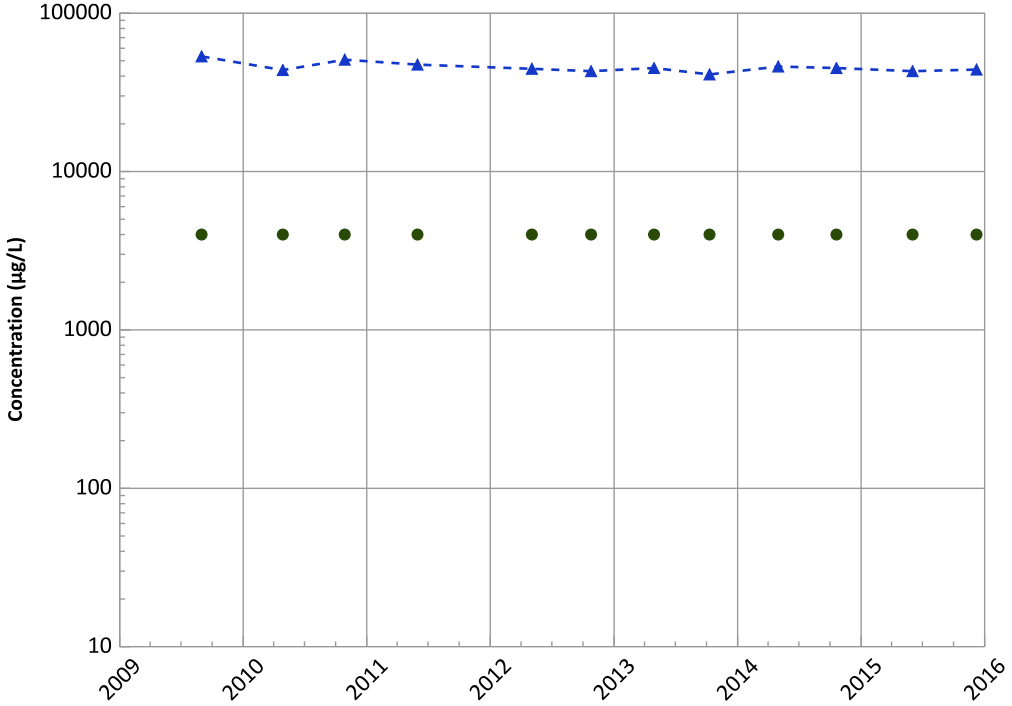


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Chloride (as Cl) Trend



Concentration Trend

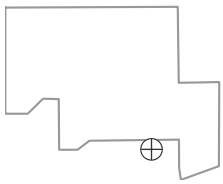
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

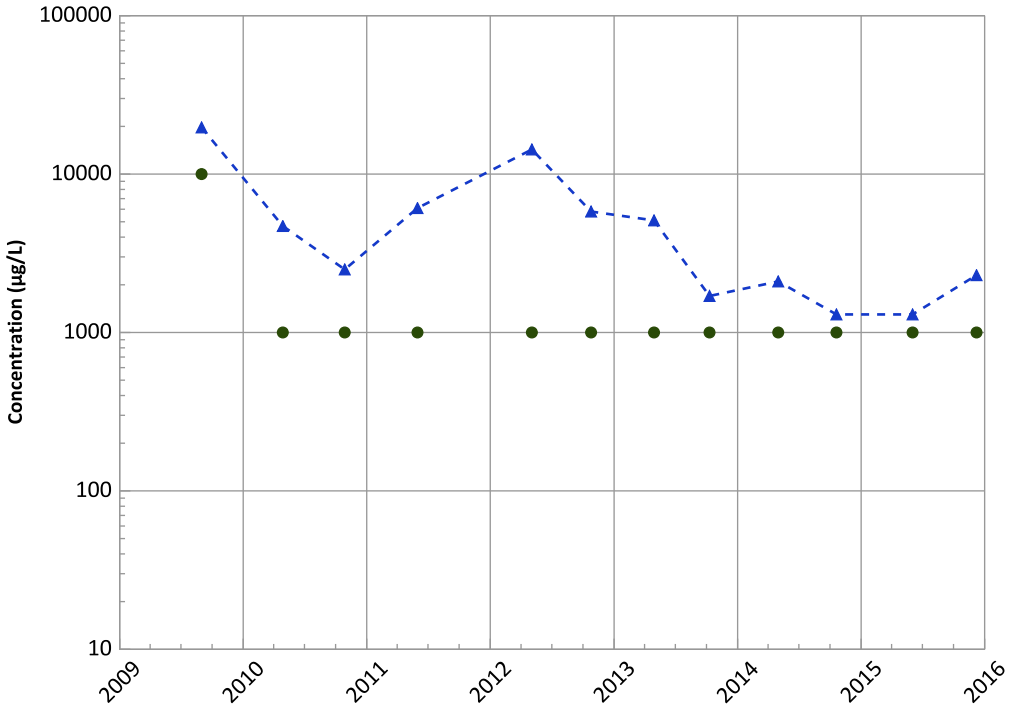
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

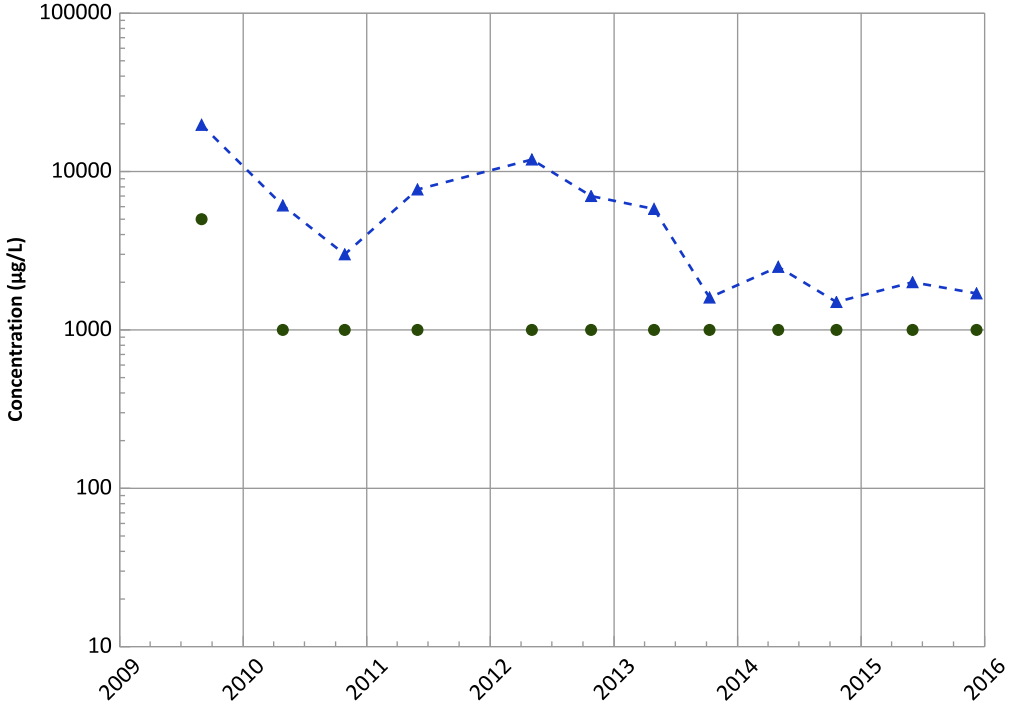


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

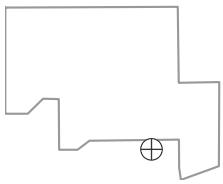
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

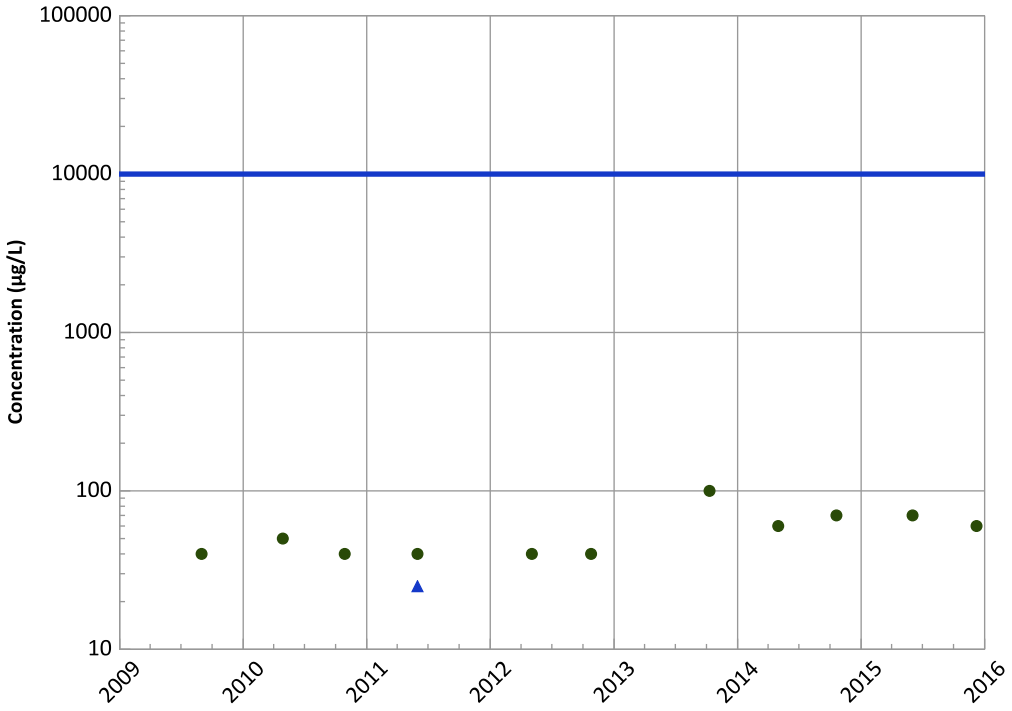
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1098 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

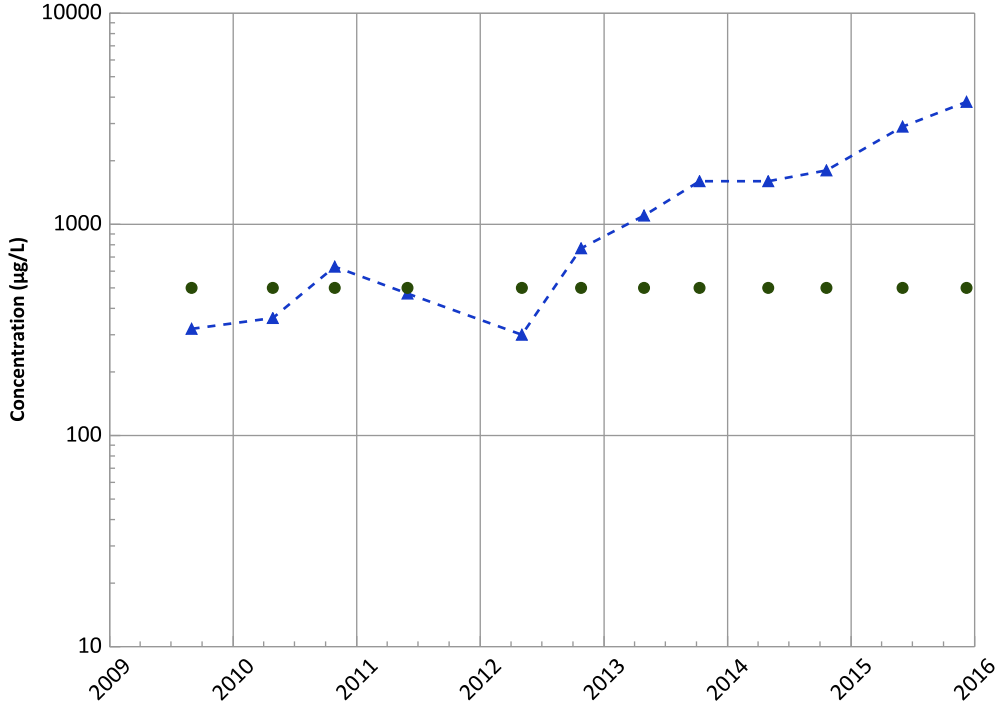


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

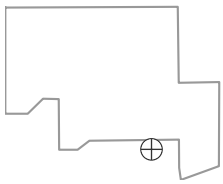
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

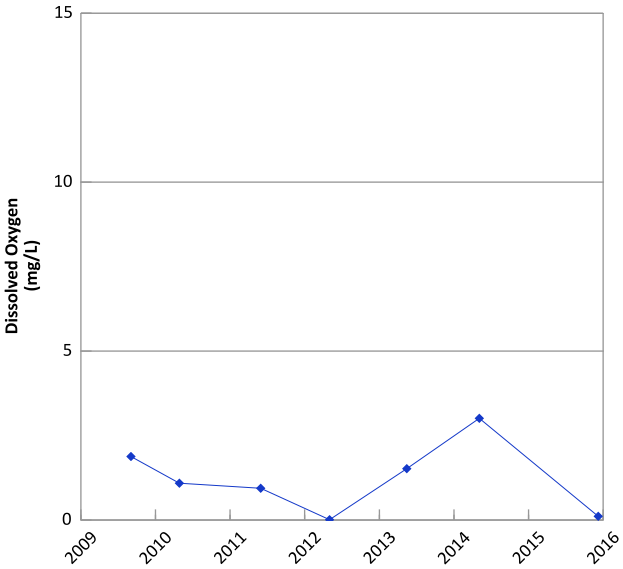
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/31/2009 to 12/08/2015
Analysis Date: 02/26/2016

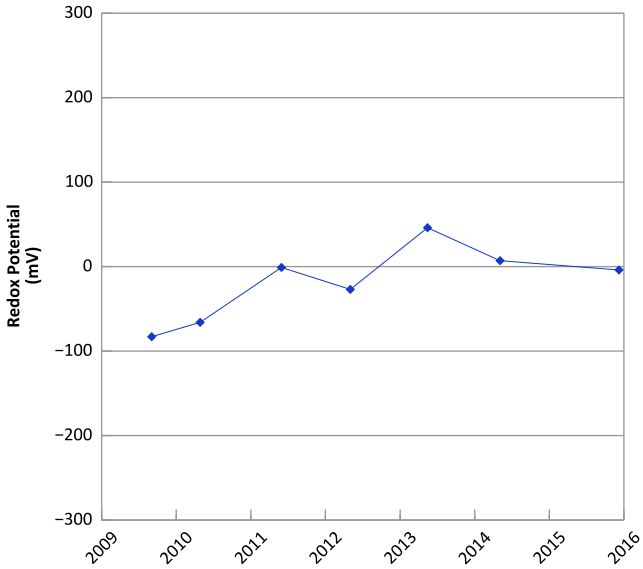
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

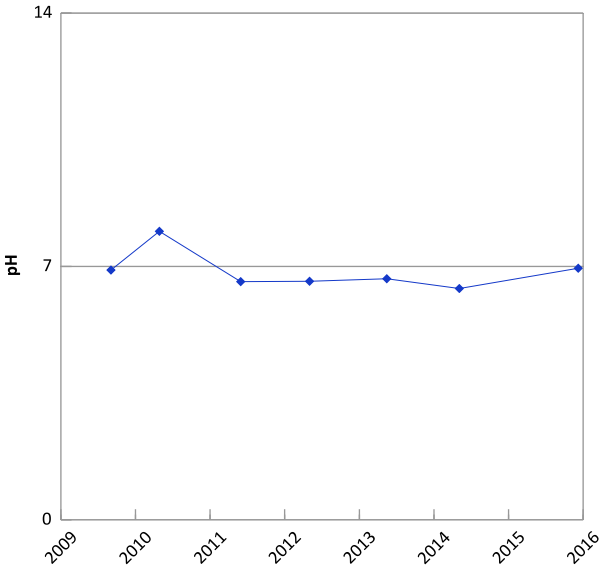
Well Location

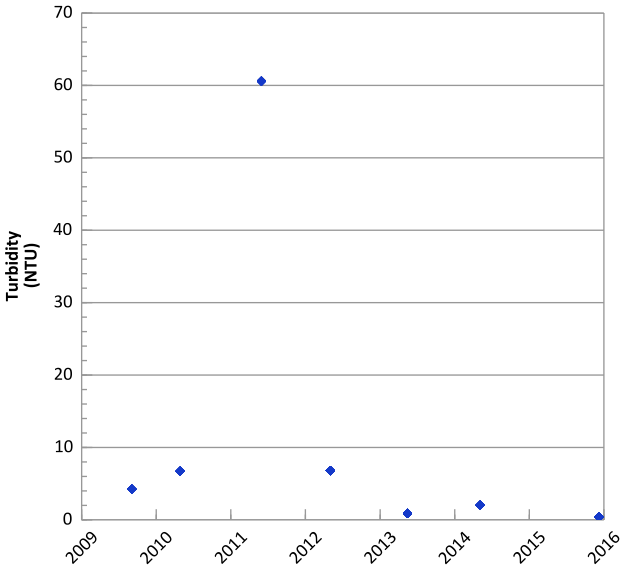


PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



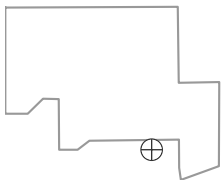






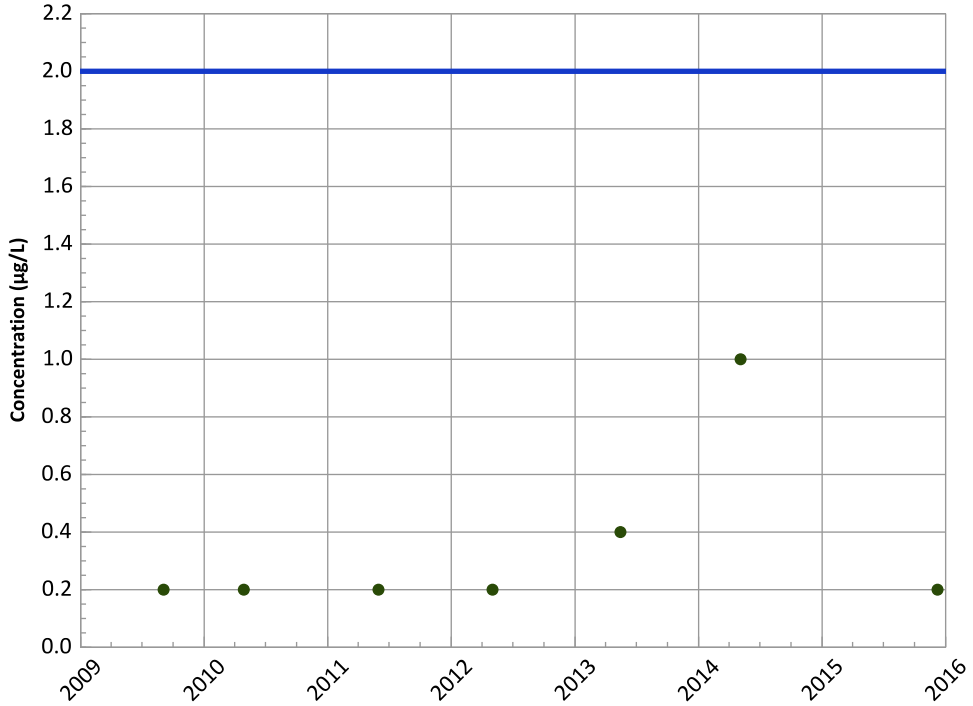
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

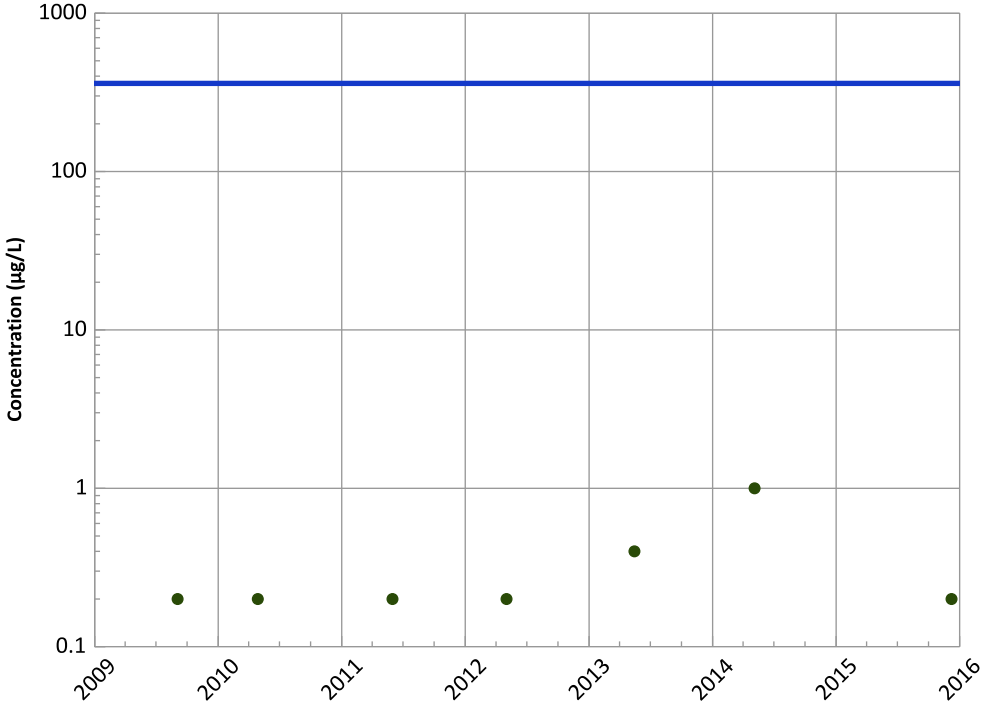


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend

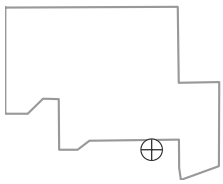


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

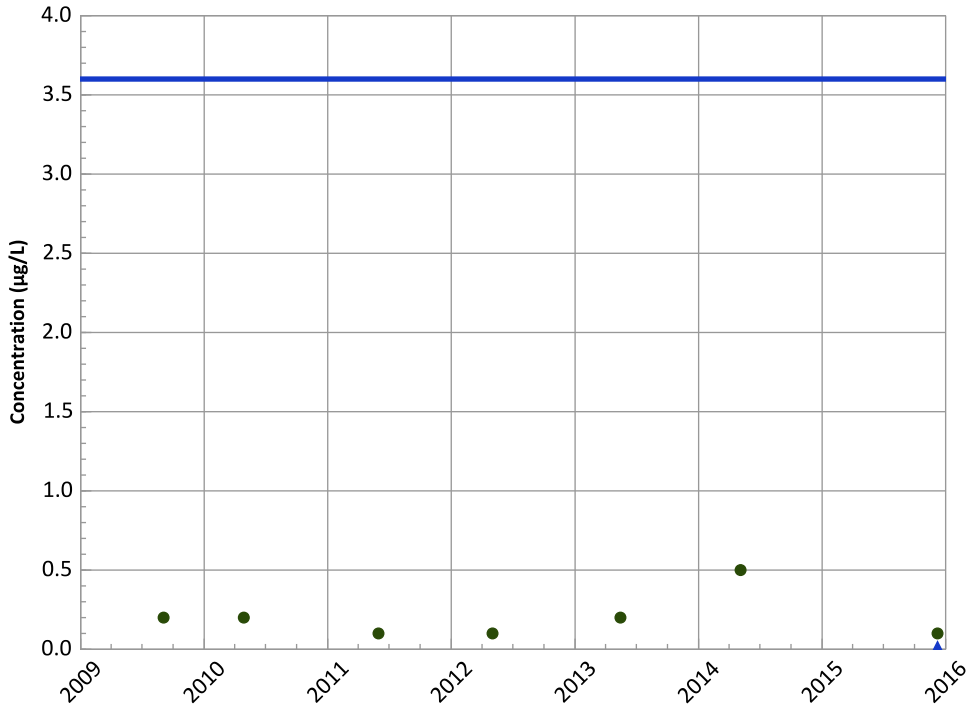


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

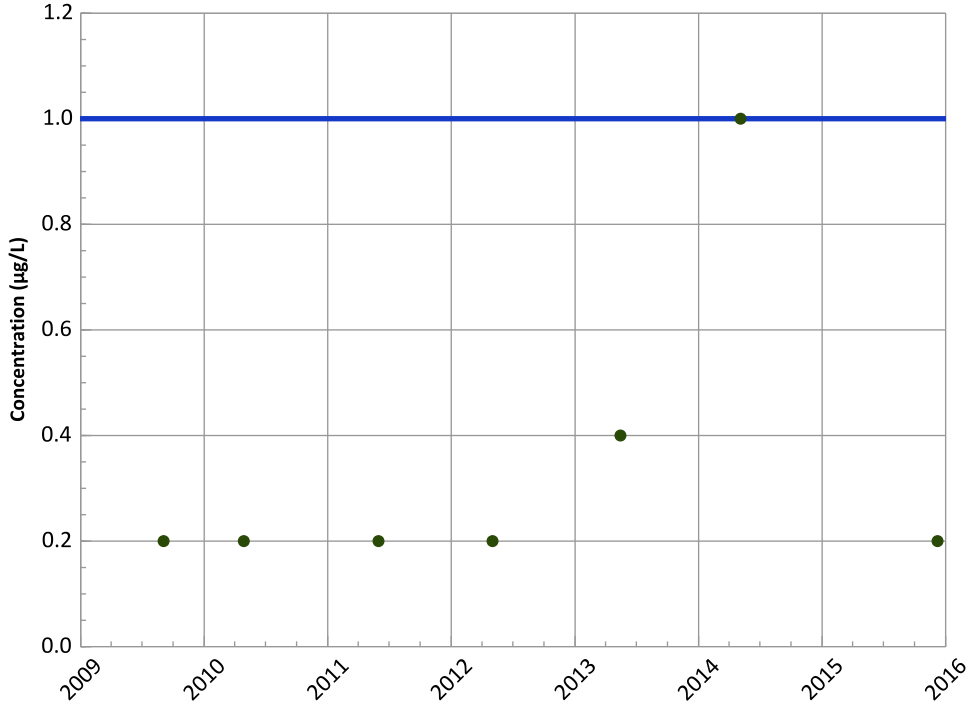


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

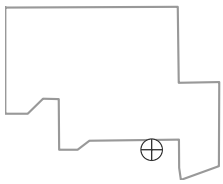
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

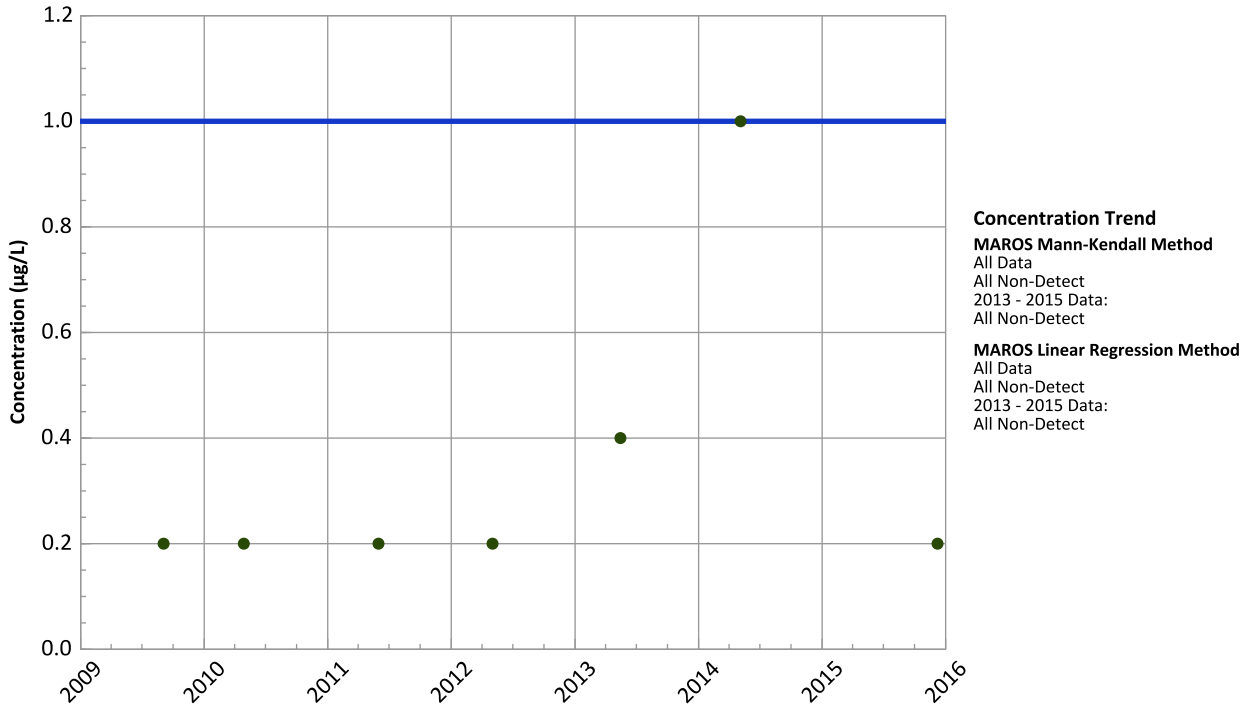
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location

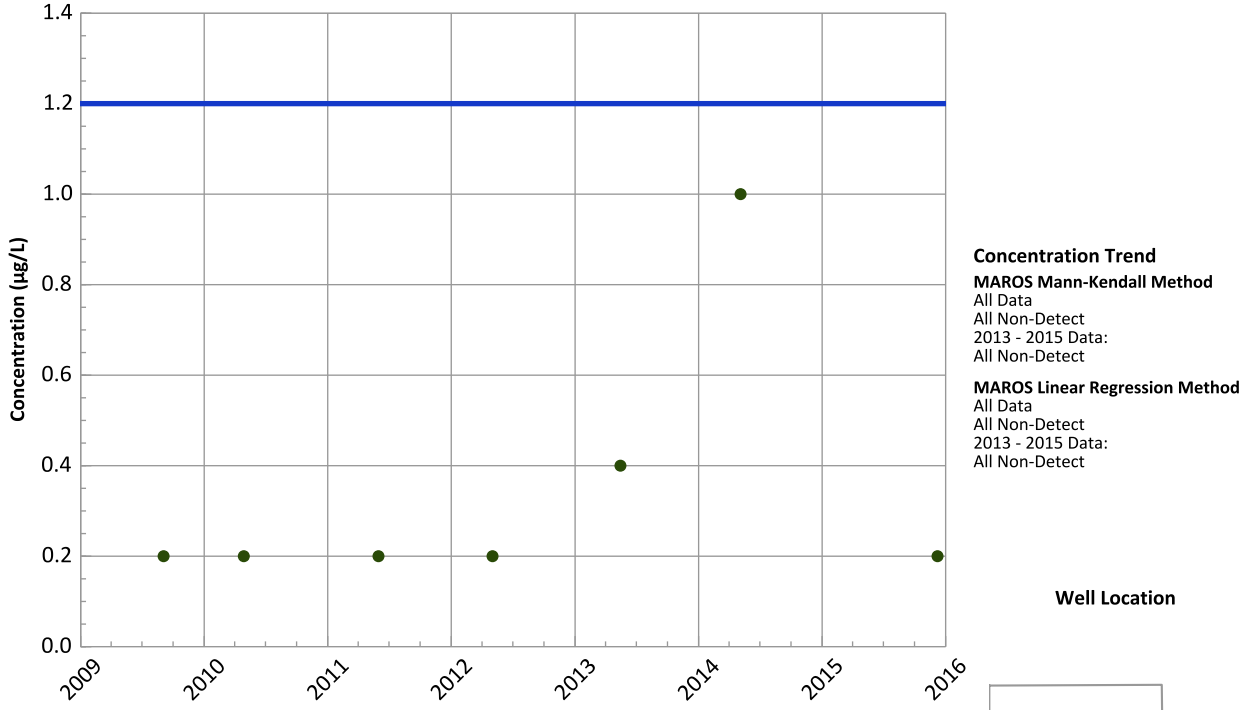


PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



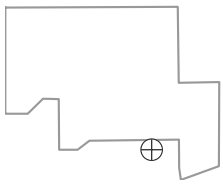
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

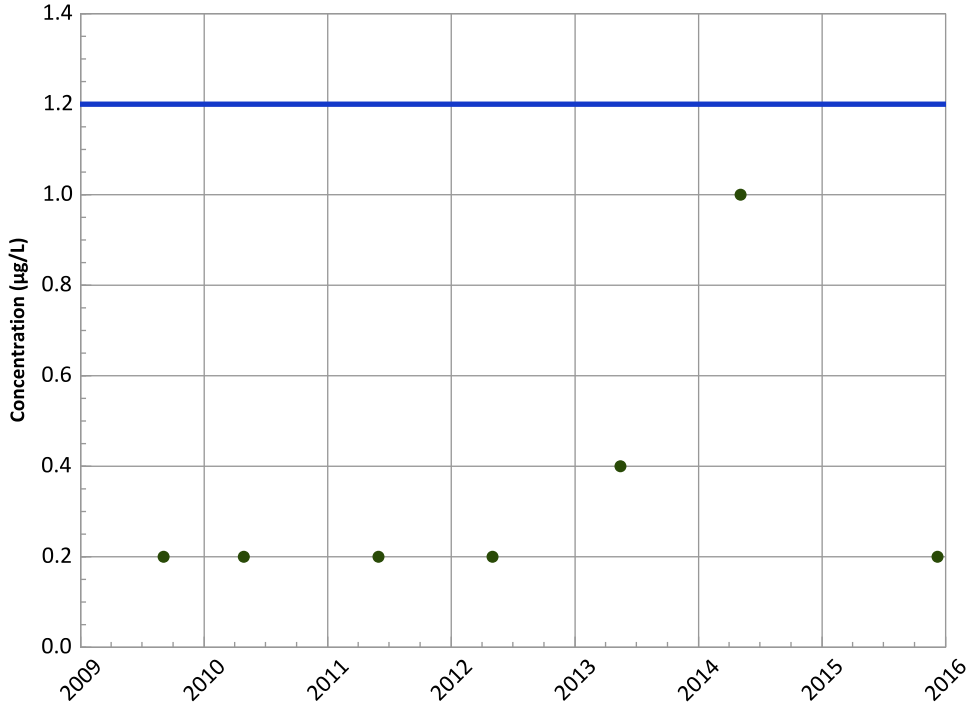
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

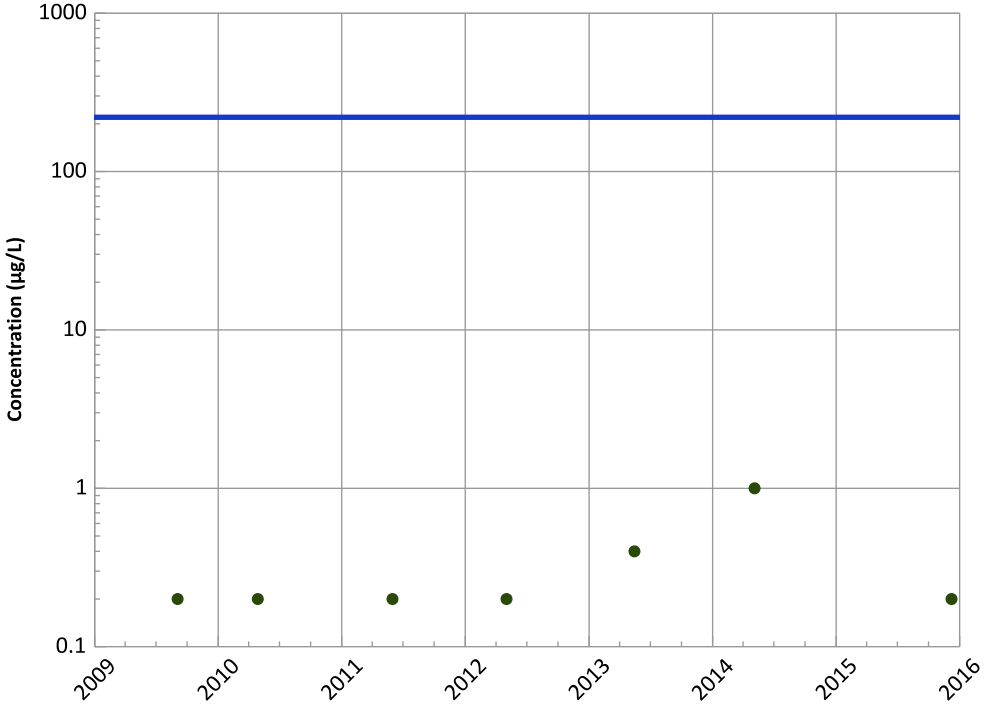


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,3,5-Trinitrobenzene Trend

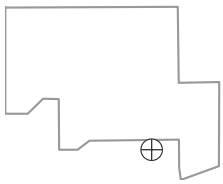


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

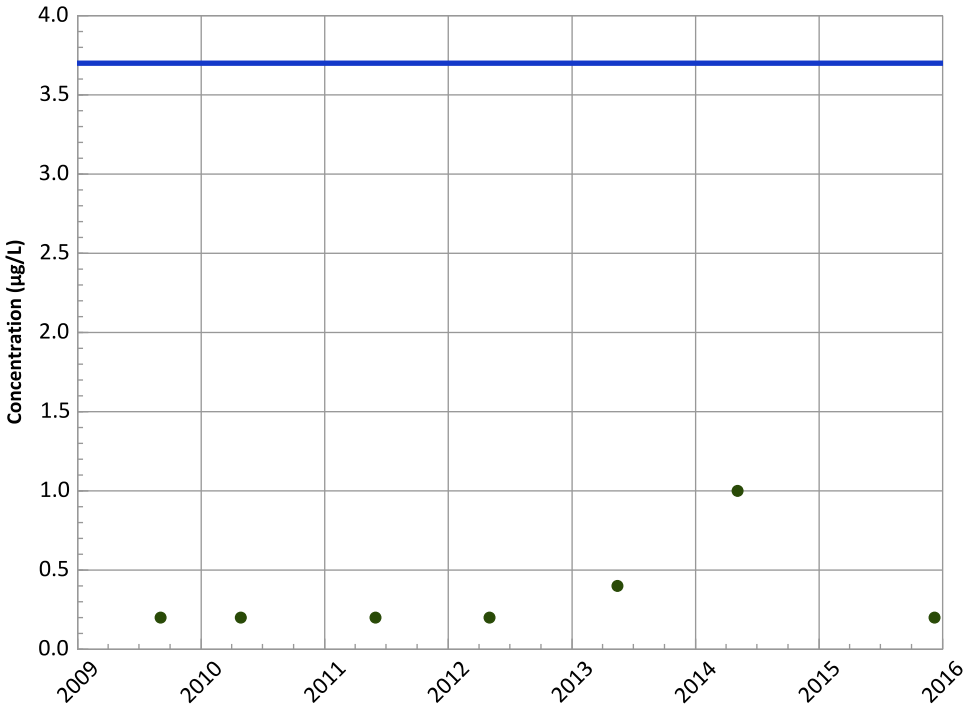


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

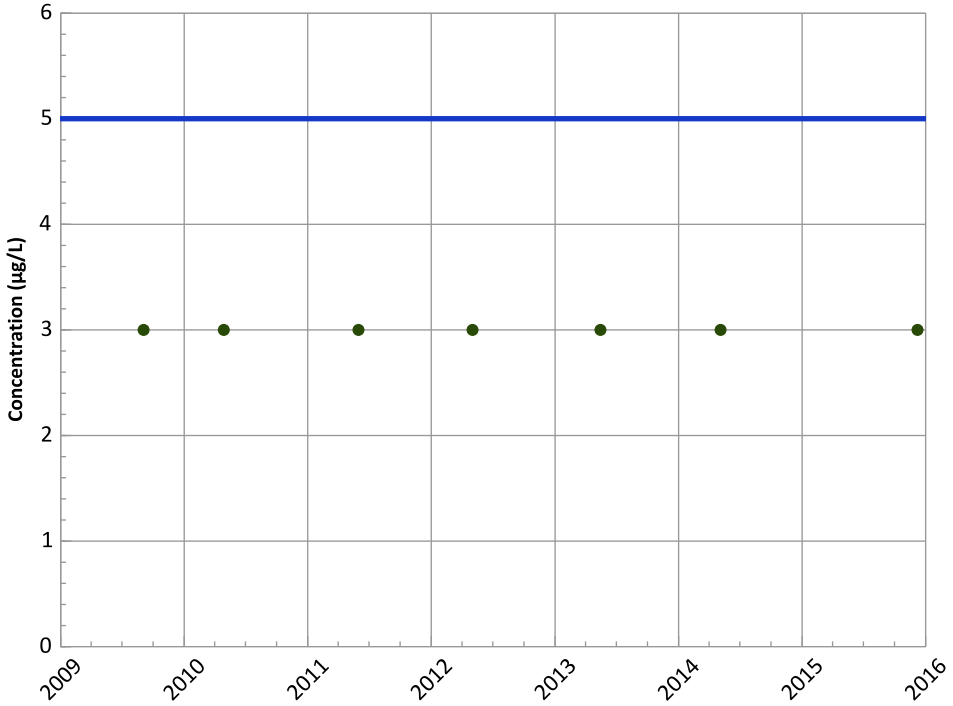


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

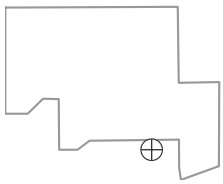
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

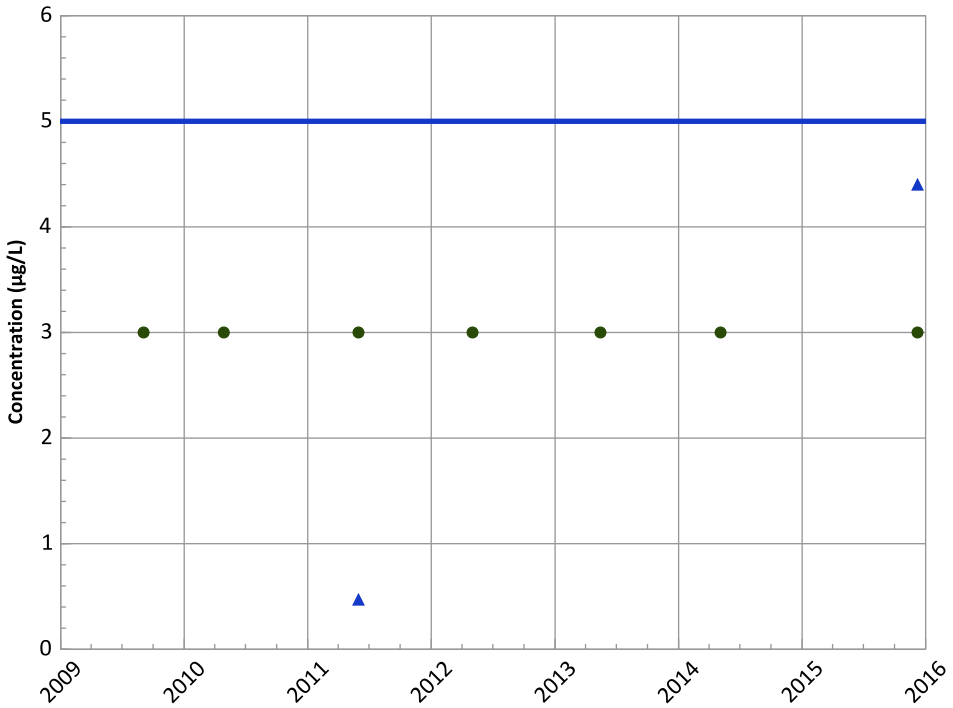
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

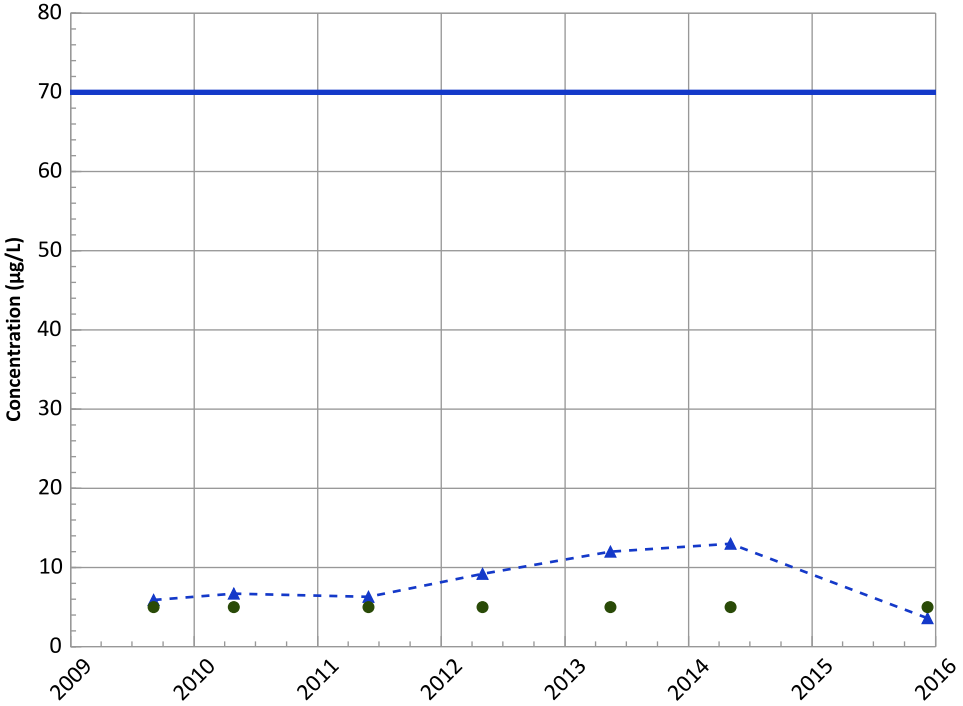


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

cis-1,2-Dichloroethene Trend



Concentration Trend

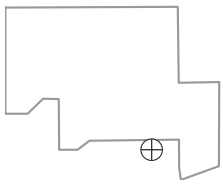
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

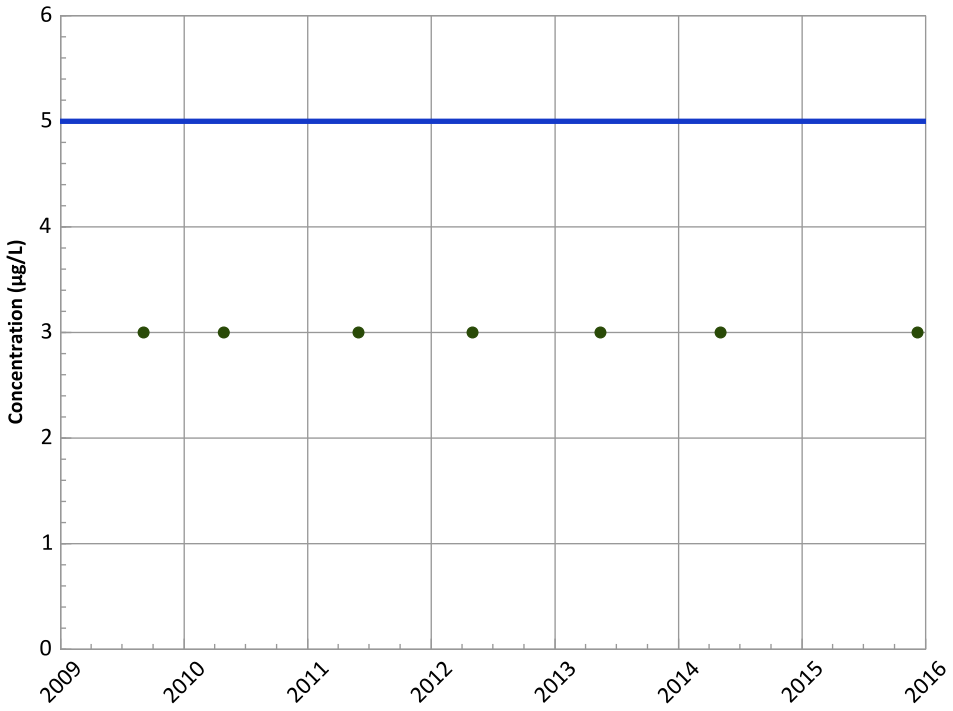
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

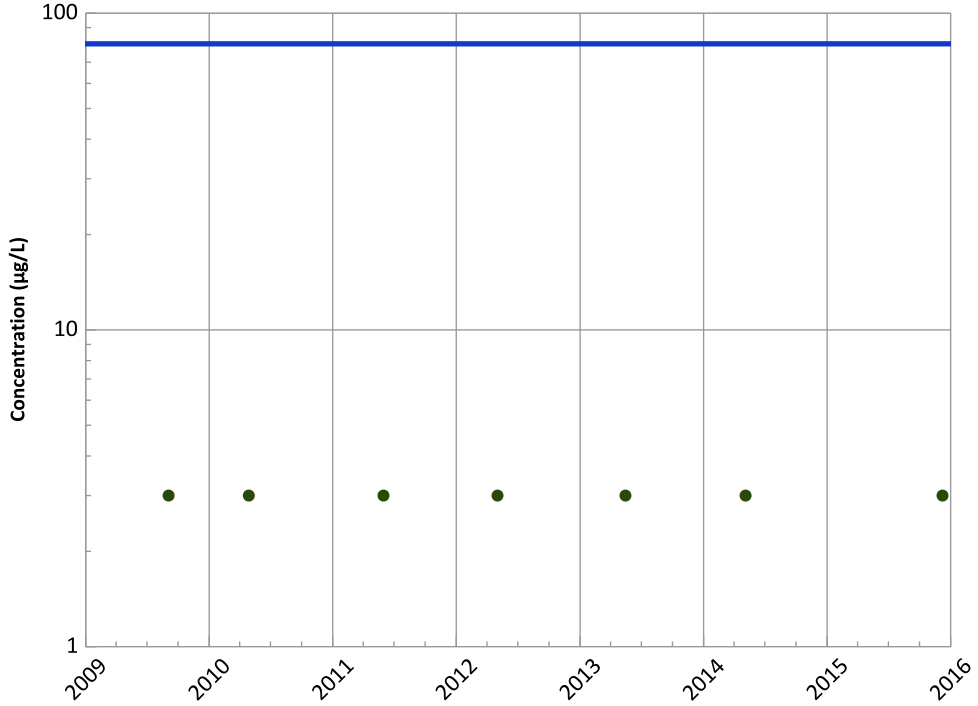


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chloroform Trend



Concentration Trend

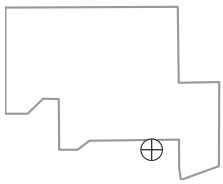
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

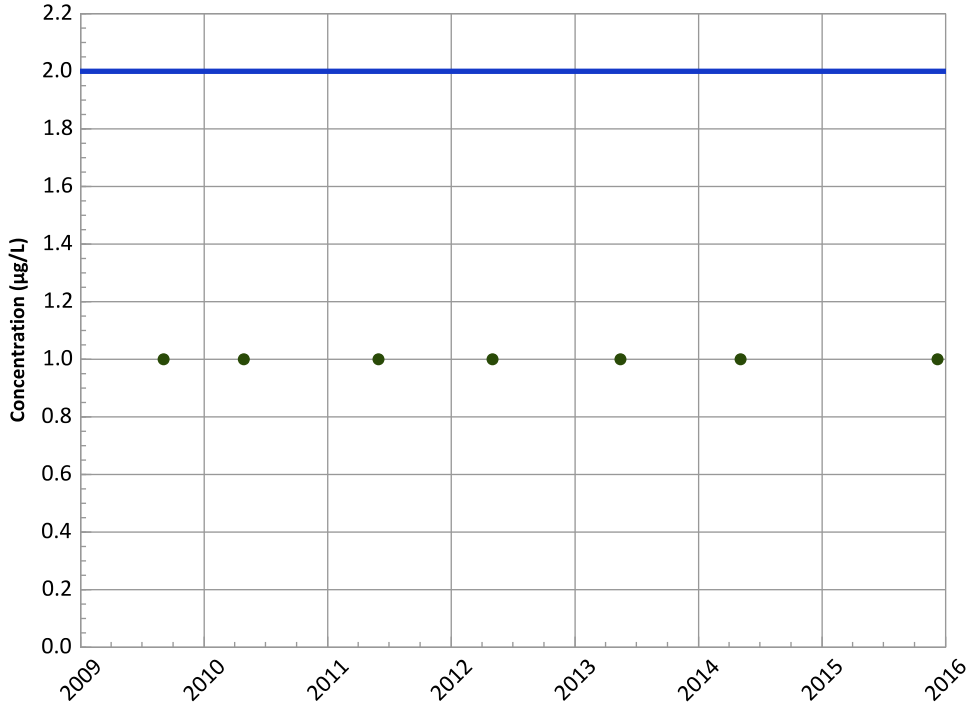
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

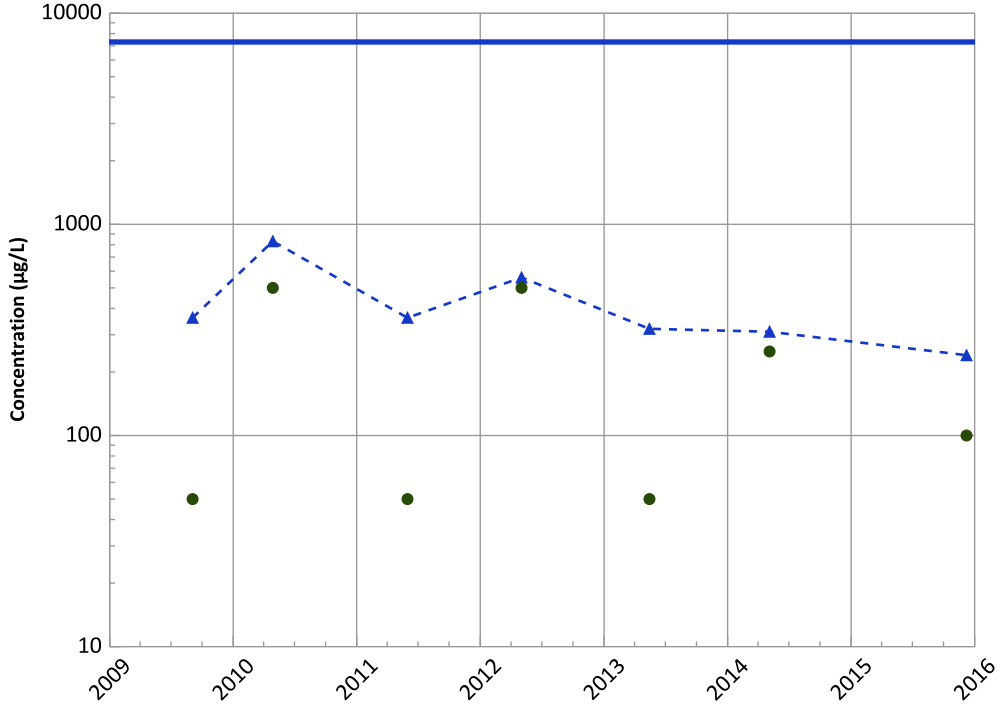


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Boron Trend



Concentration Trend

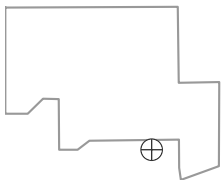
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

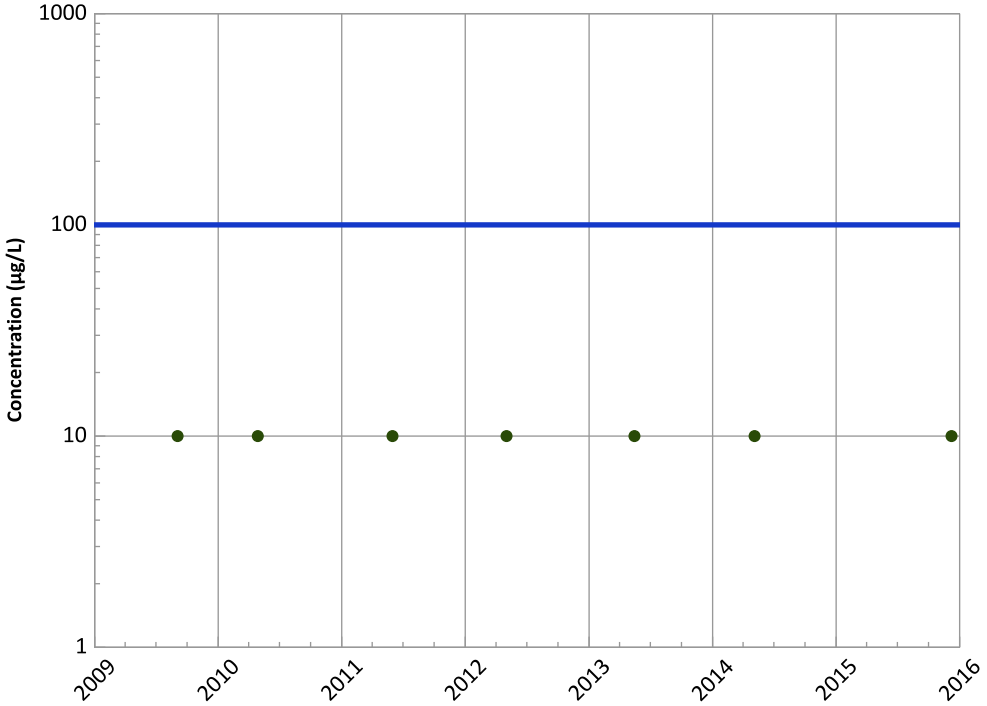
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

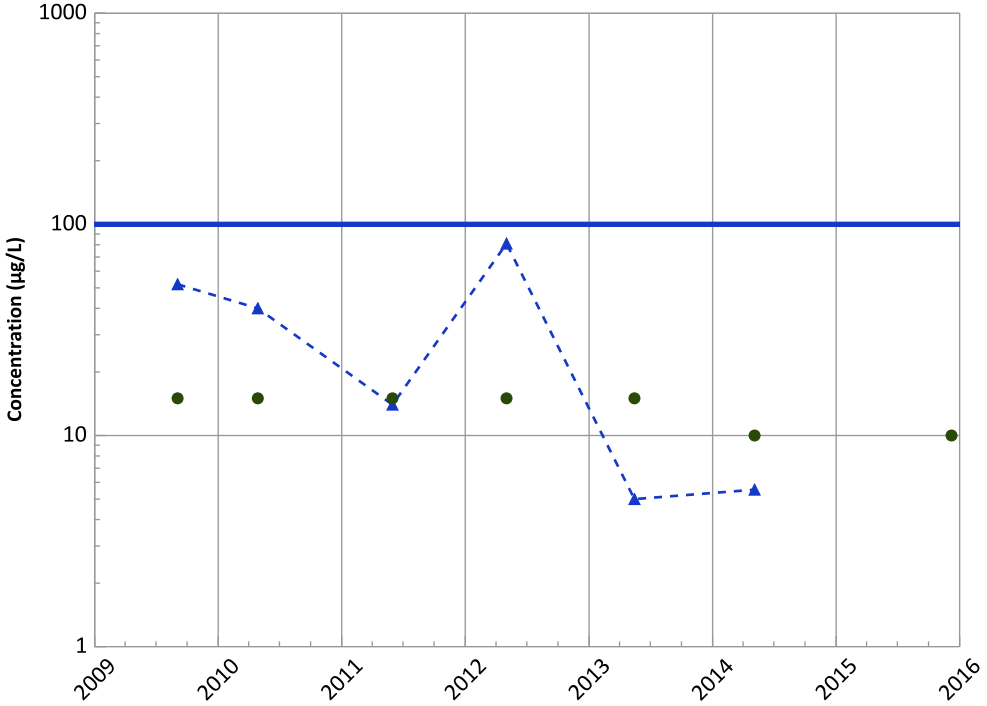


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chromium, Hexavalent Trend

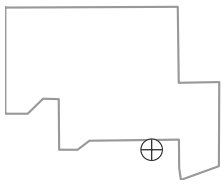


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Well Location

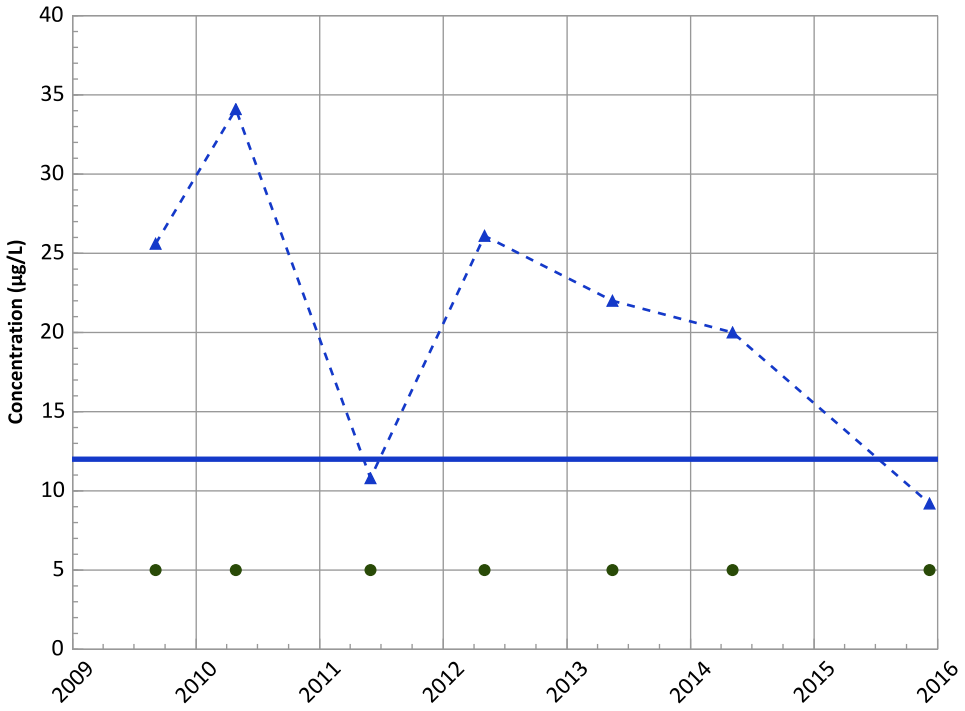


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

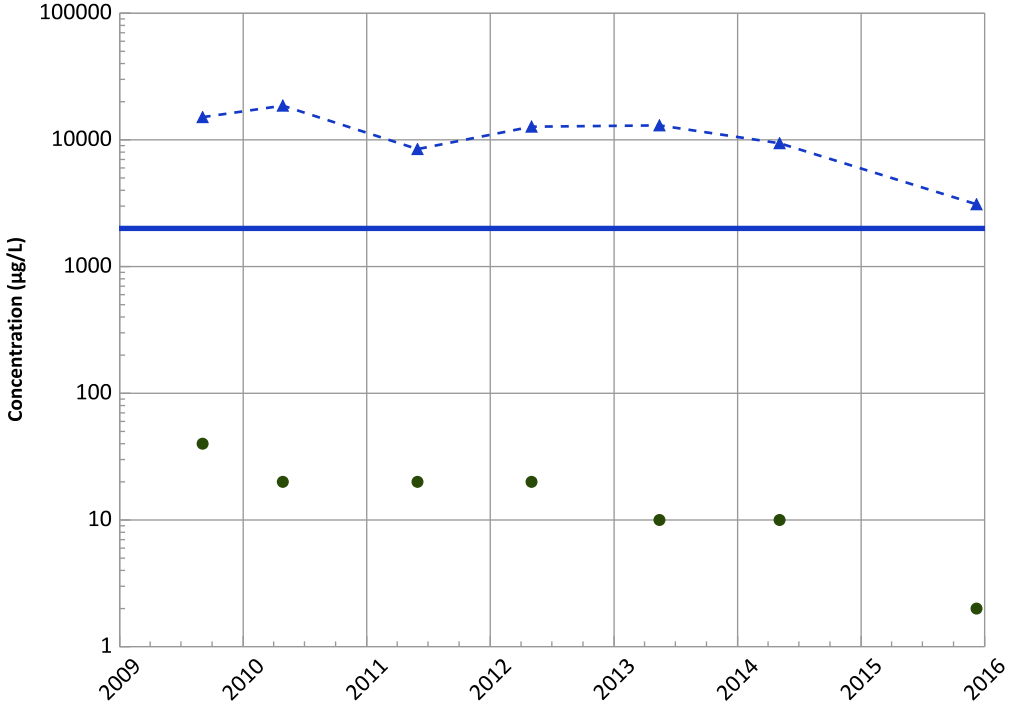


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Decreasing

Barium Trend

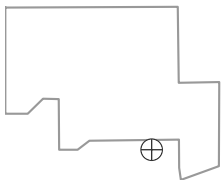


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Well Location

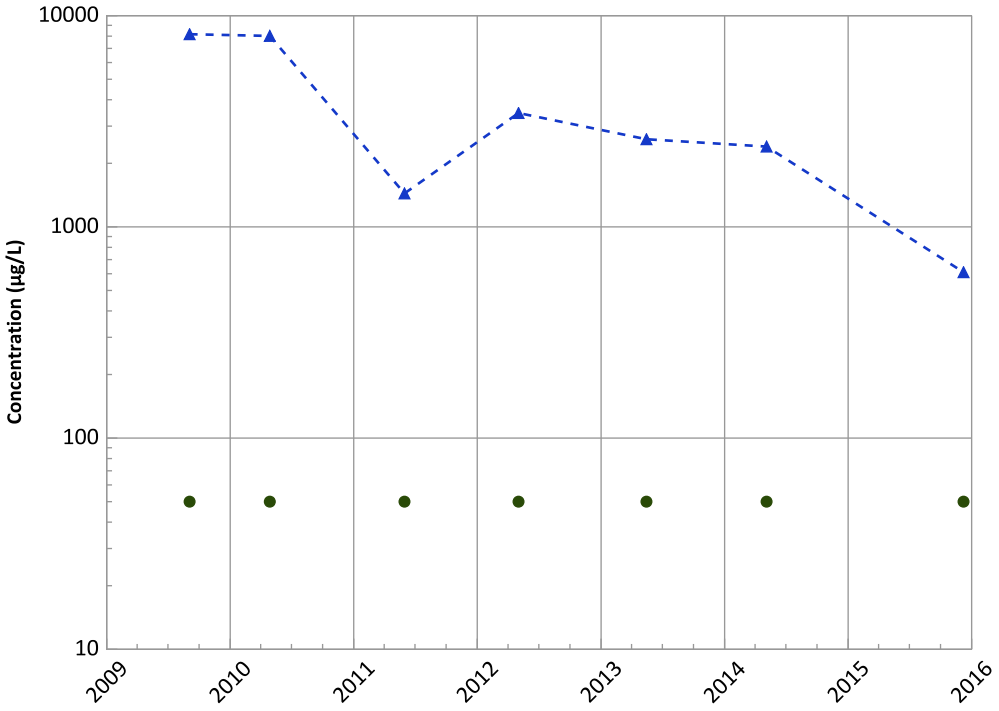


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

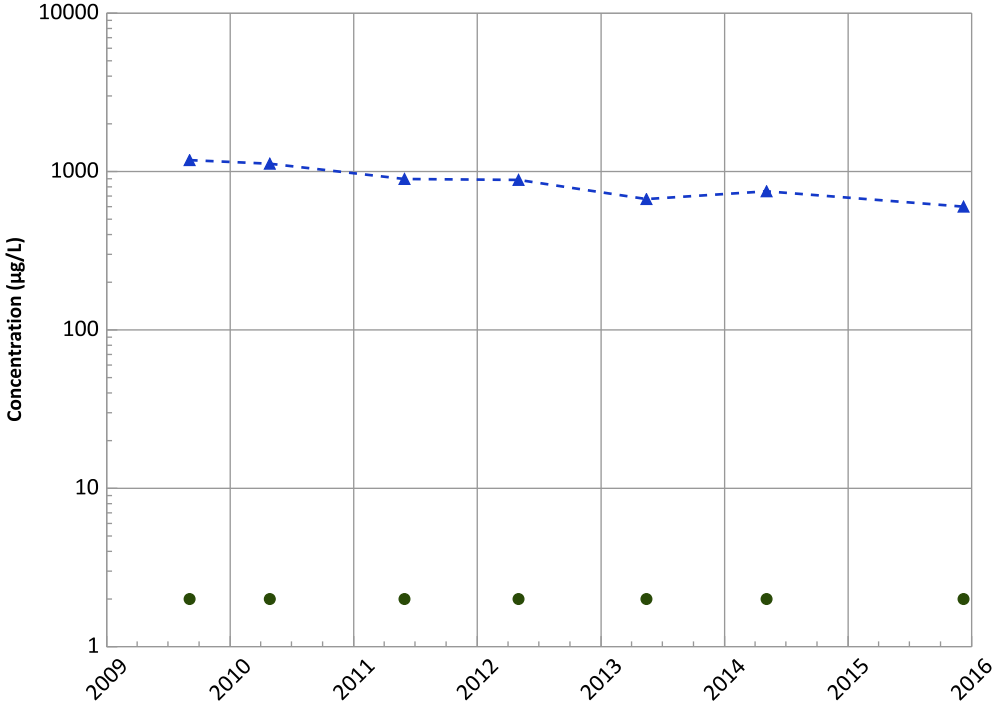


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Manganese Trend



Concentration Trend

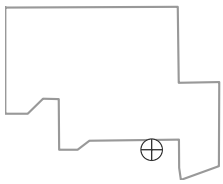
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

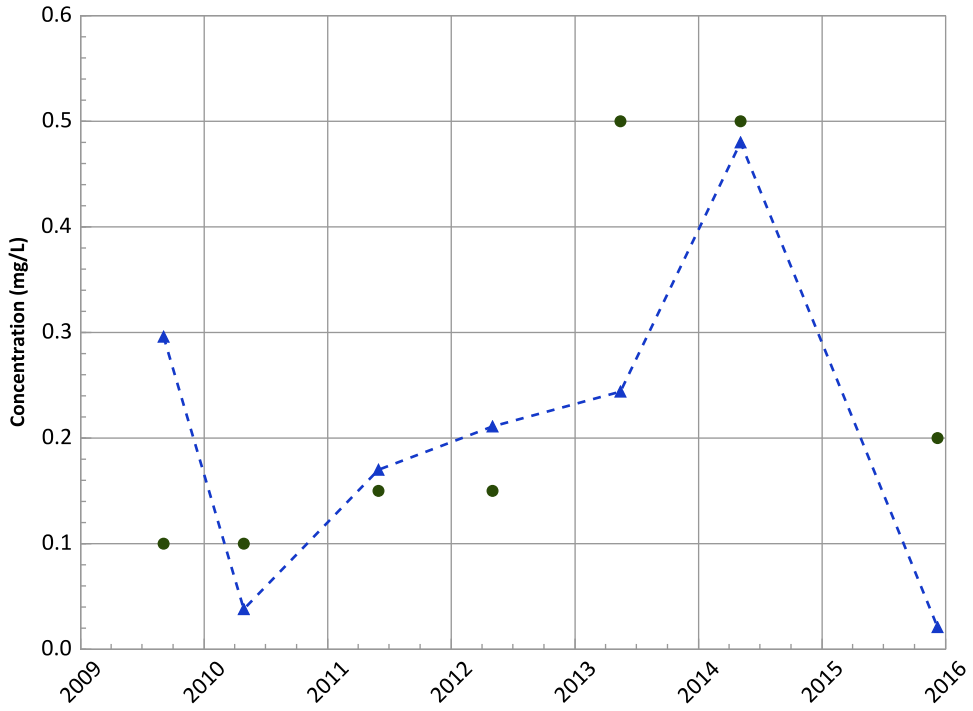
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

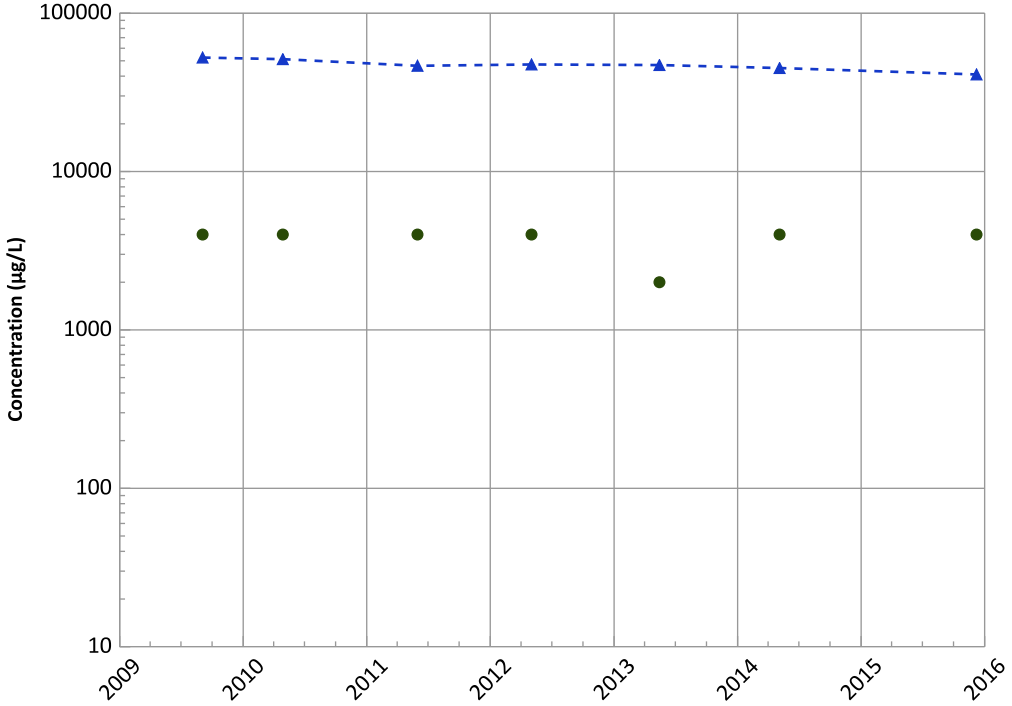


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Chloride (as Cl) Trend



Concentration Trend

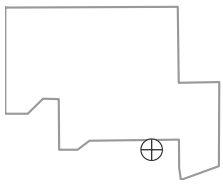
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

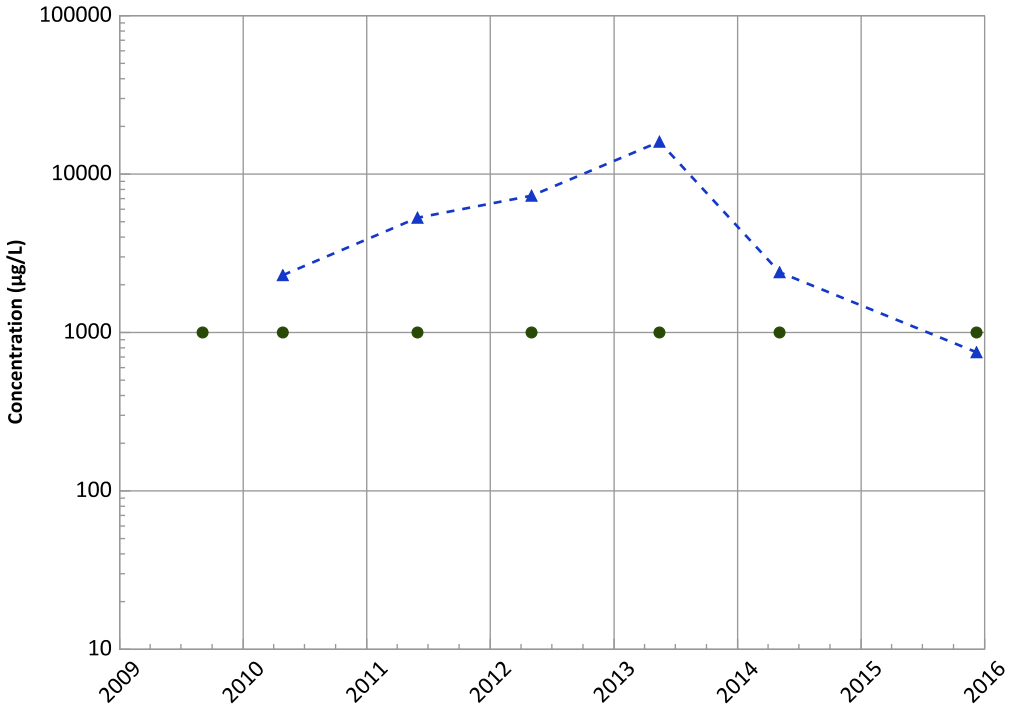
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

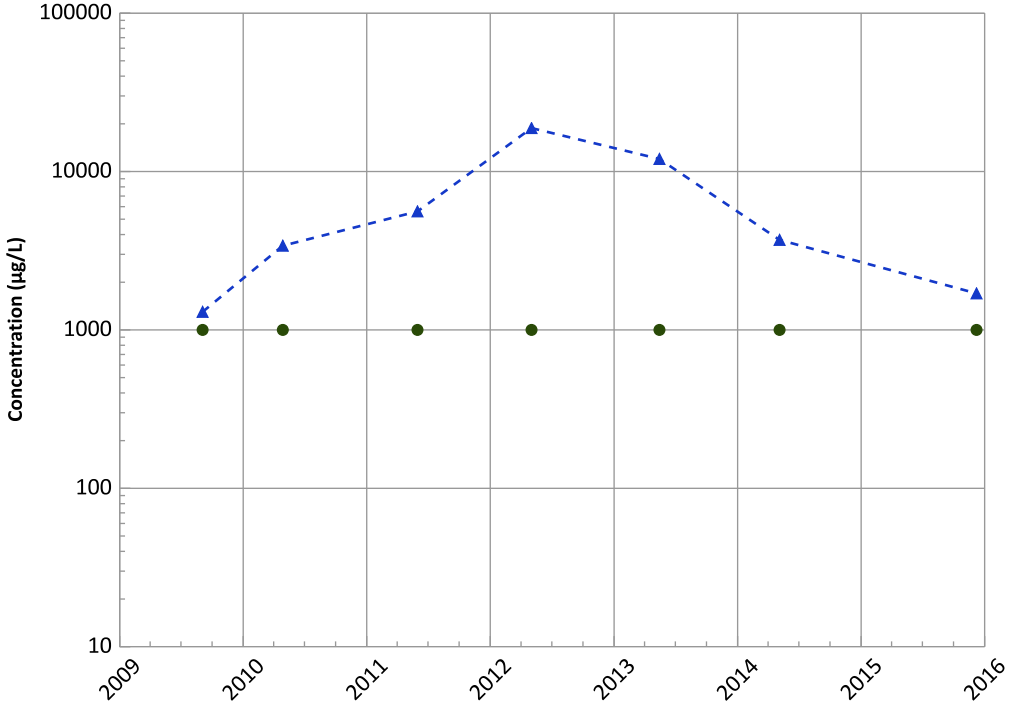


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Probably Decreasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

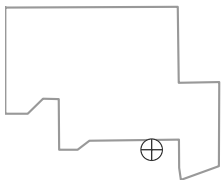
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

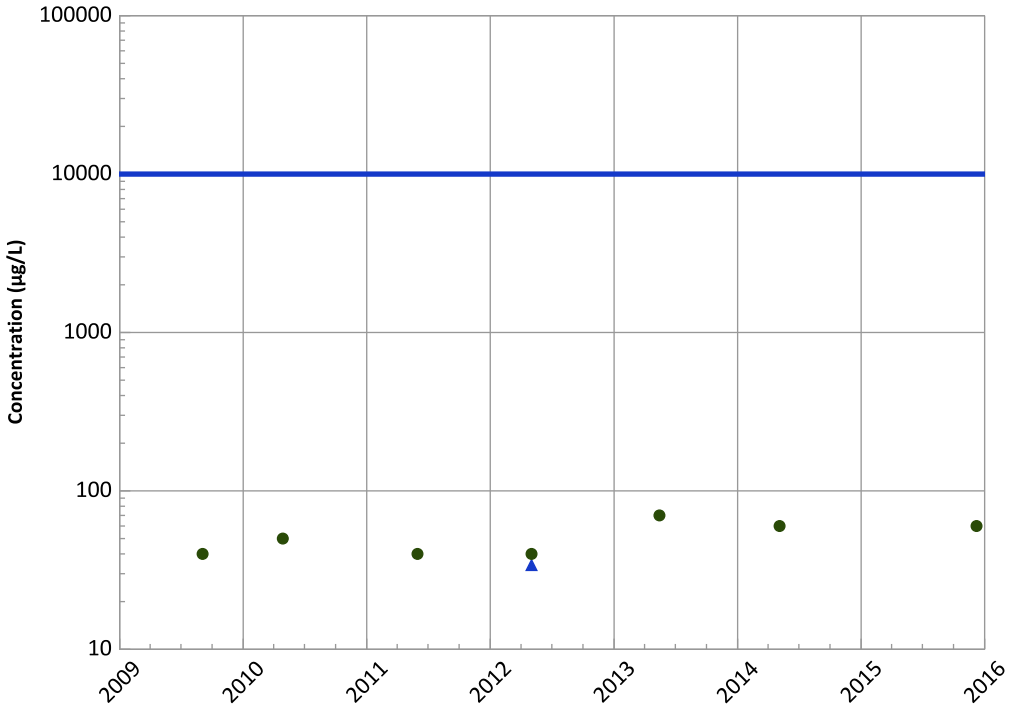
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1100 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

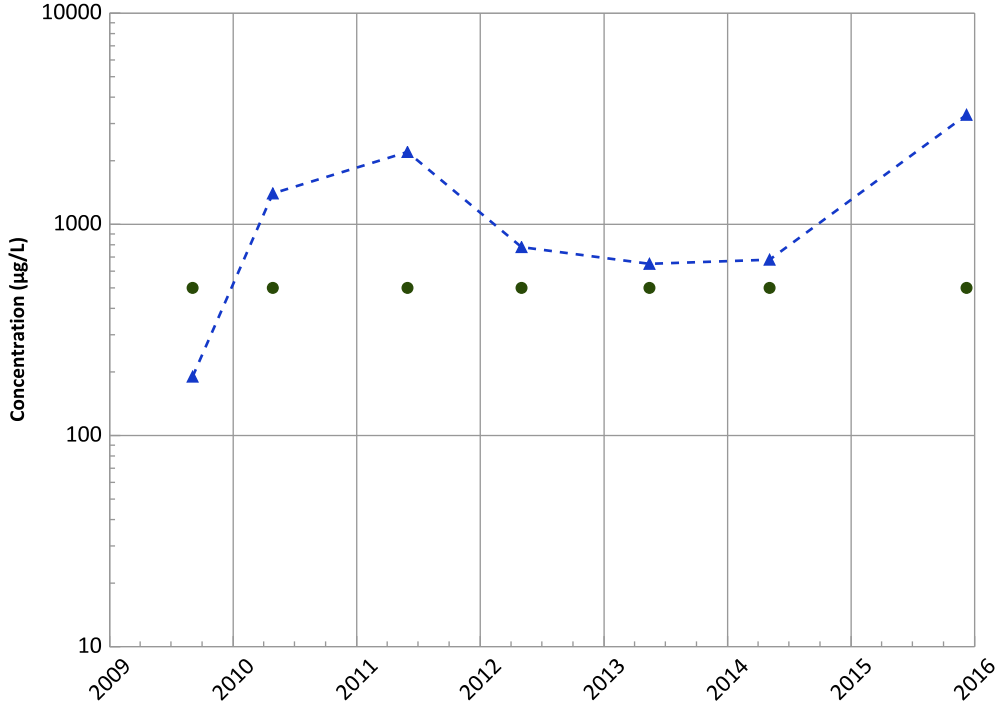


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

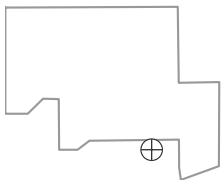
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

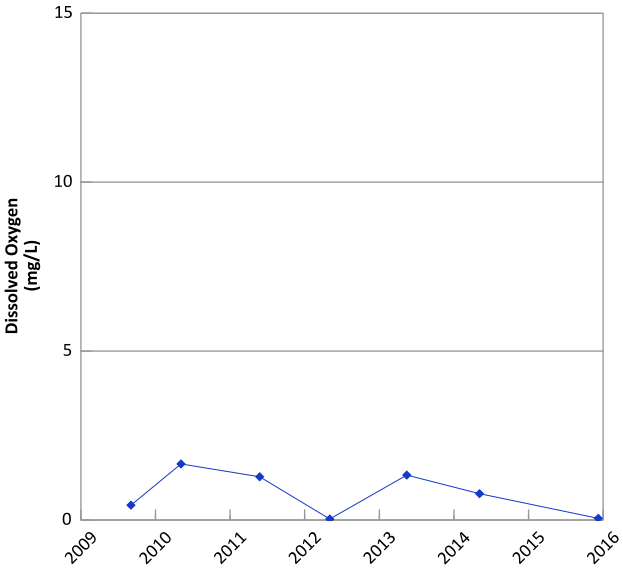
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

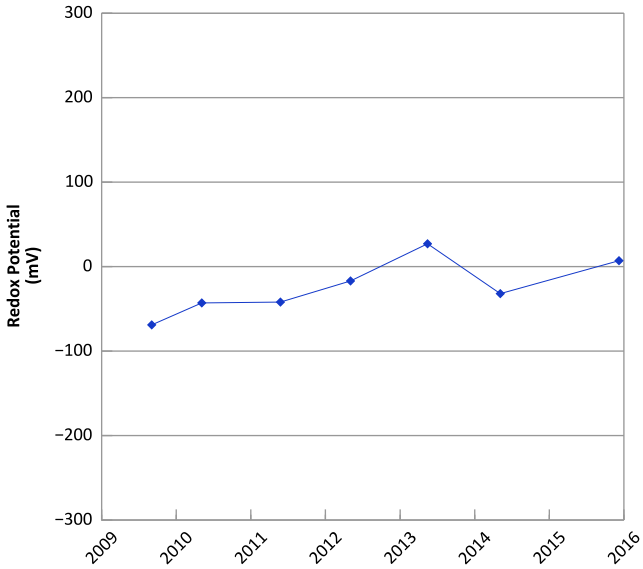
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

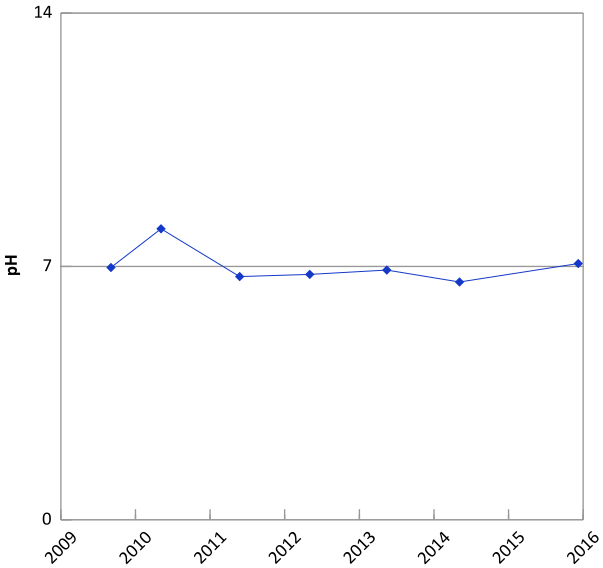
Well Location

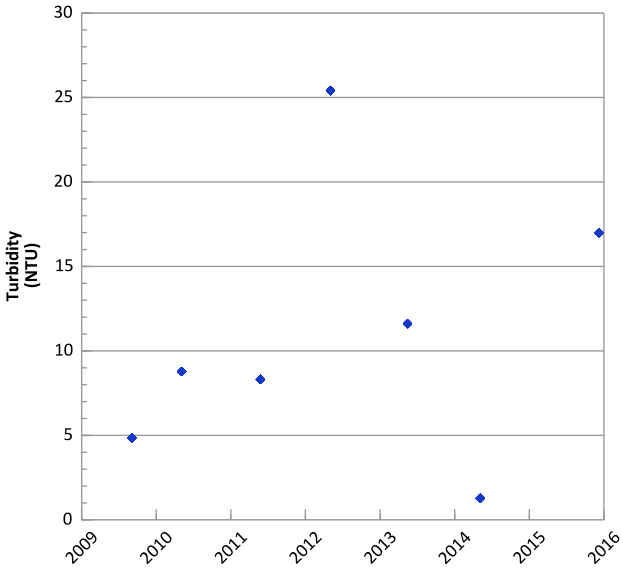


PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



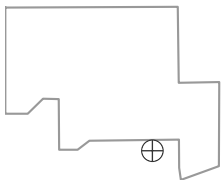






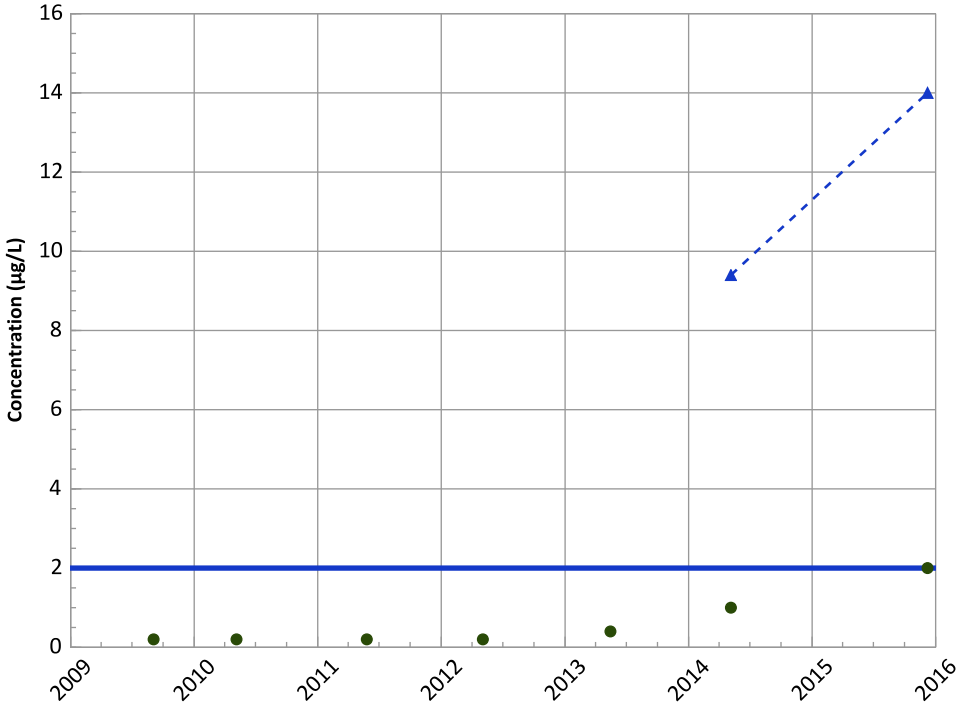
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

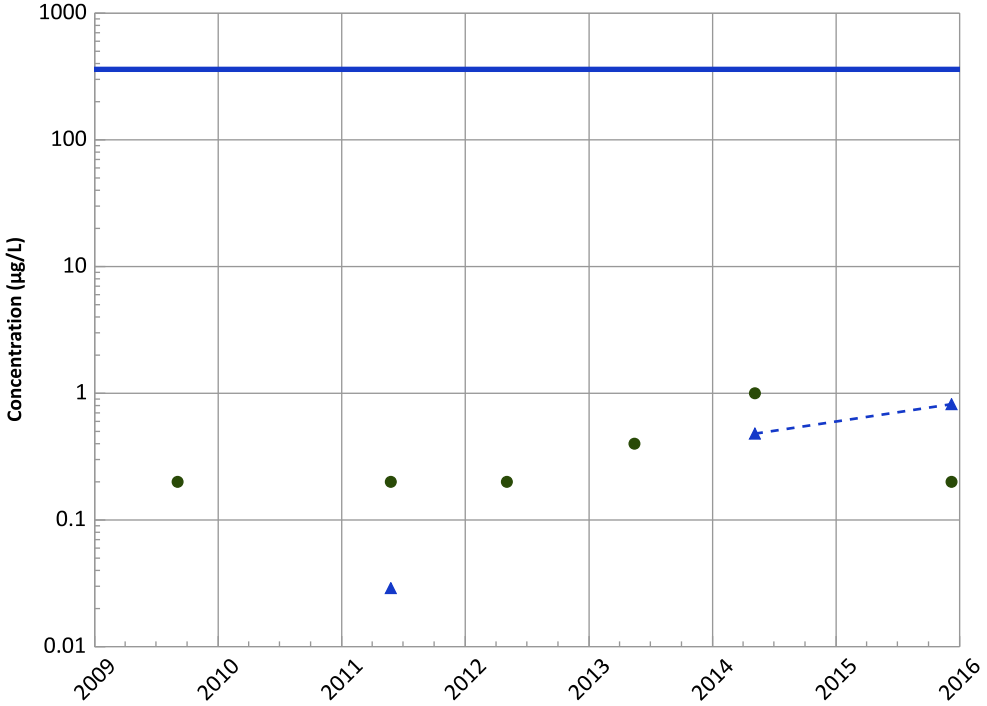


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

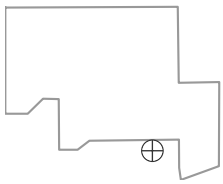
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

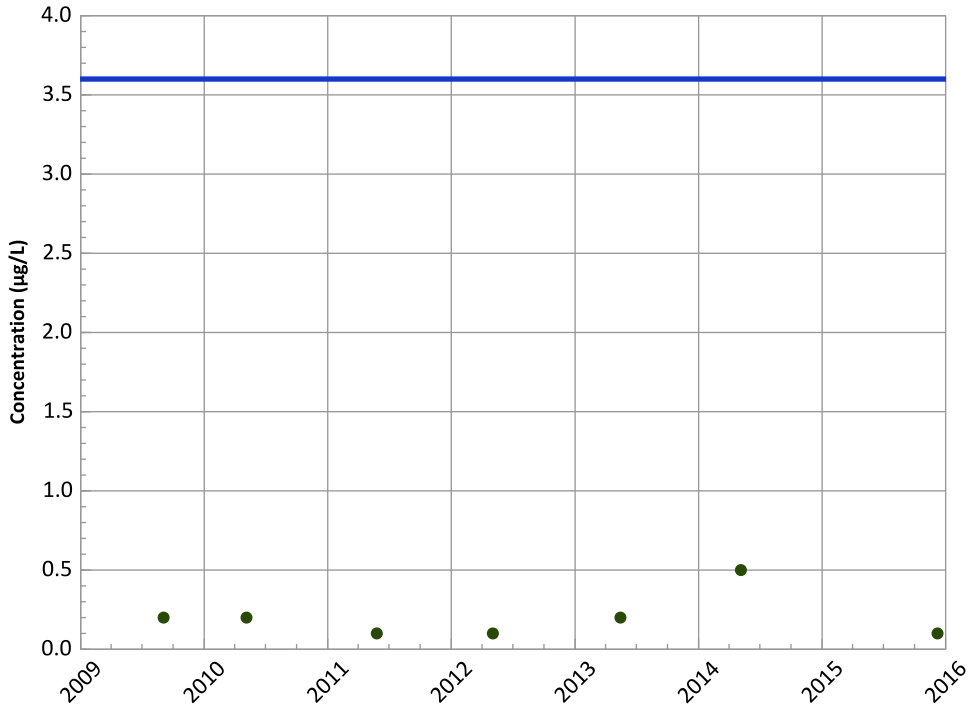
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

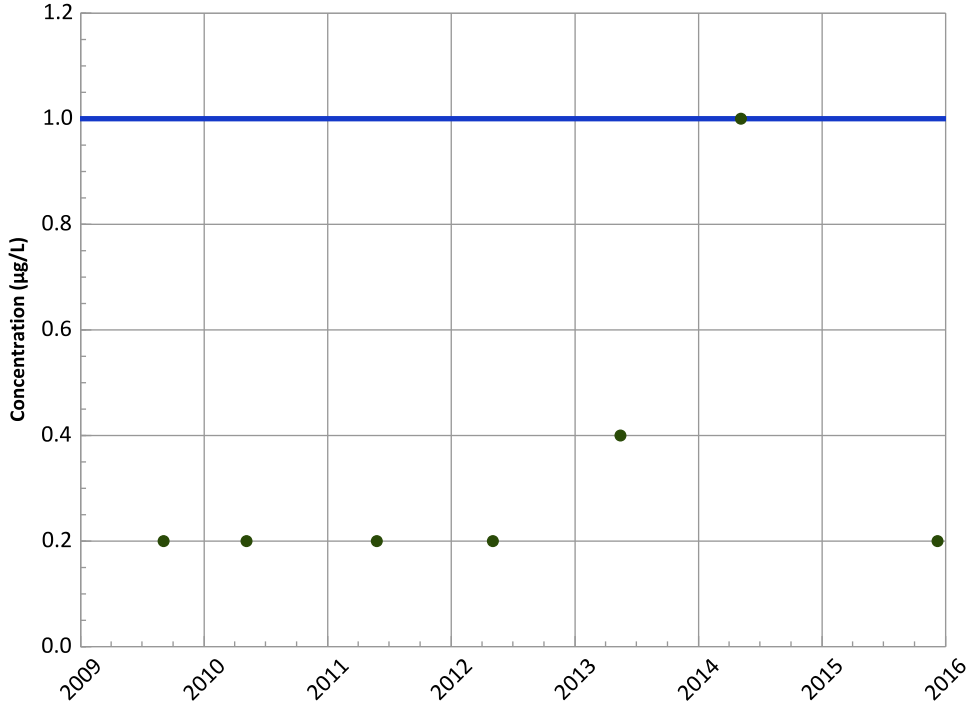


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

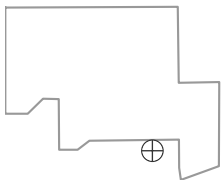
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

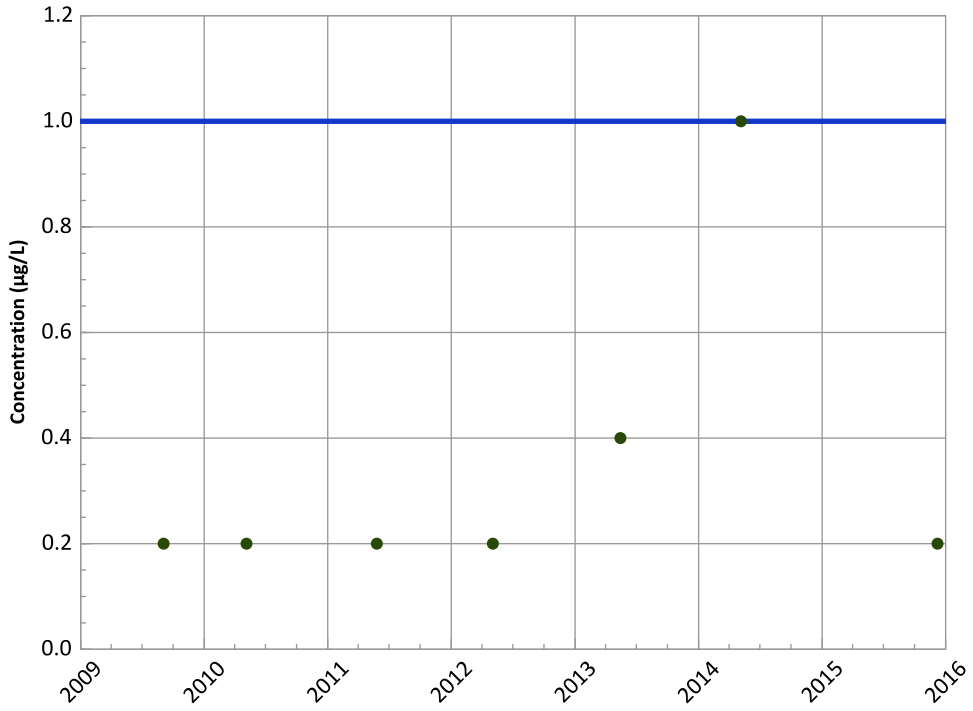
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

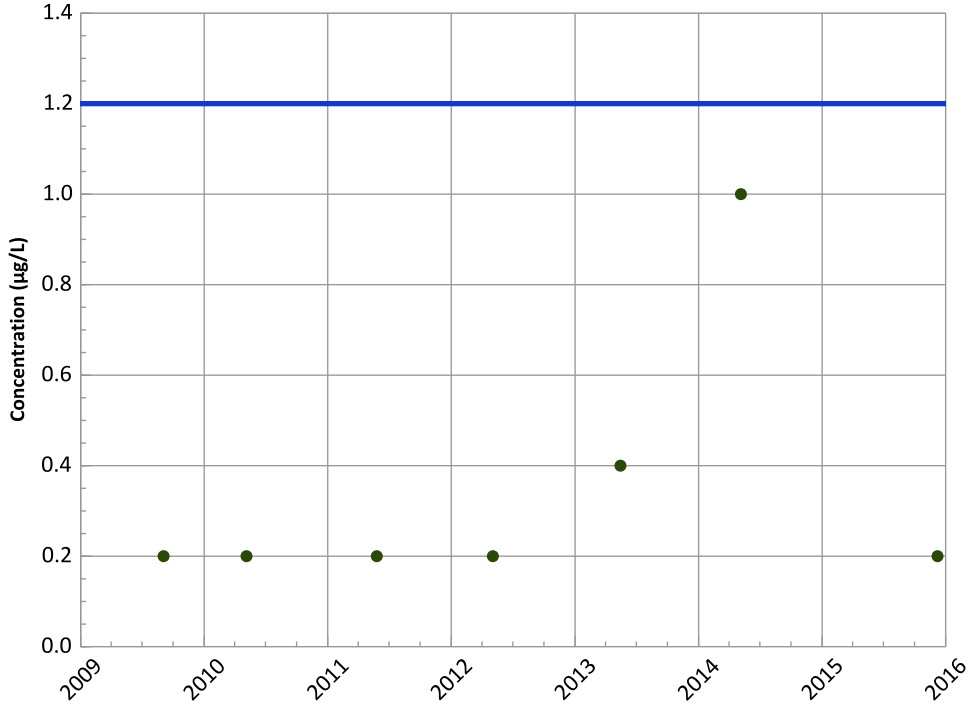


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

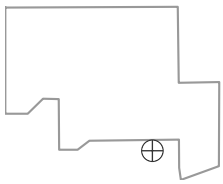


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

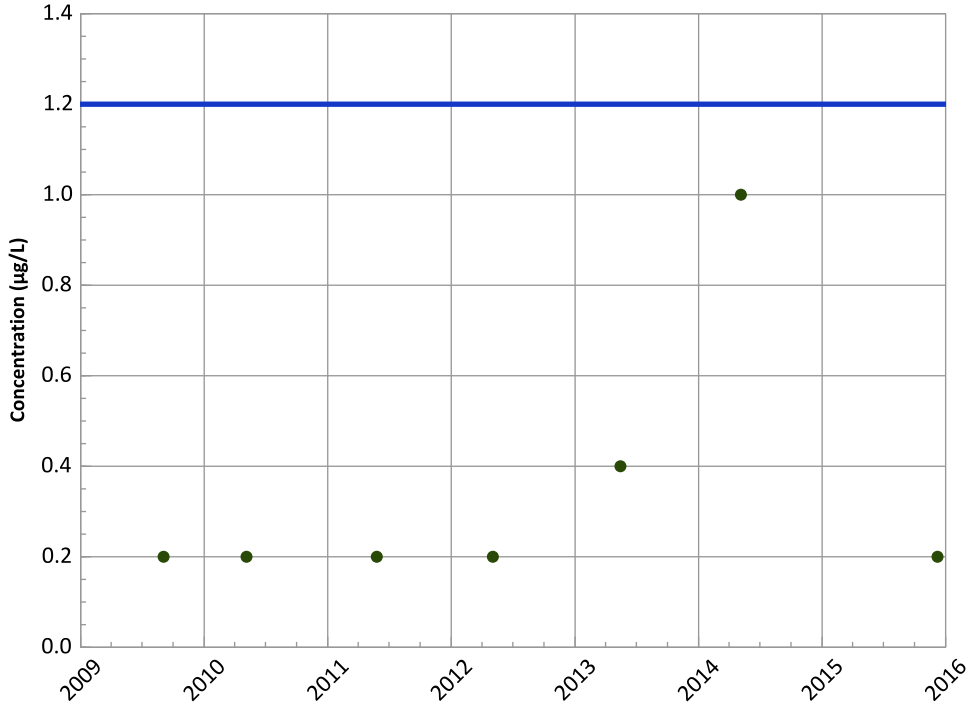


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

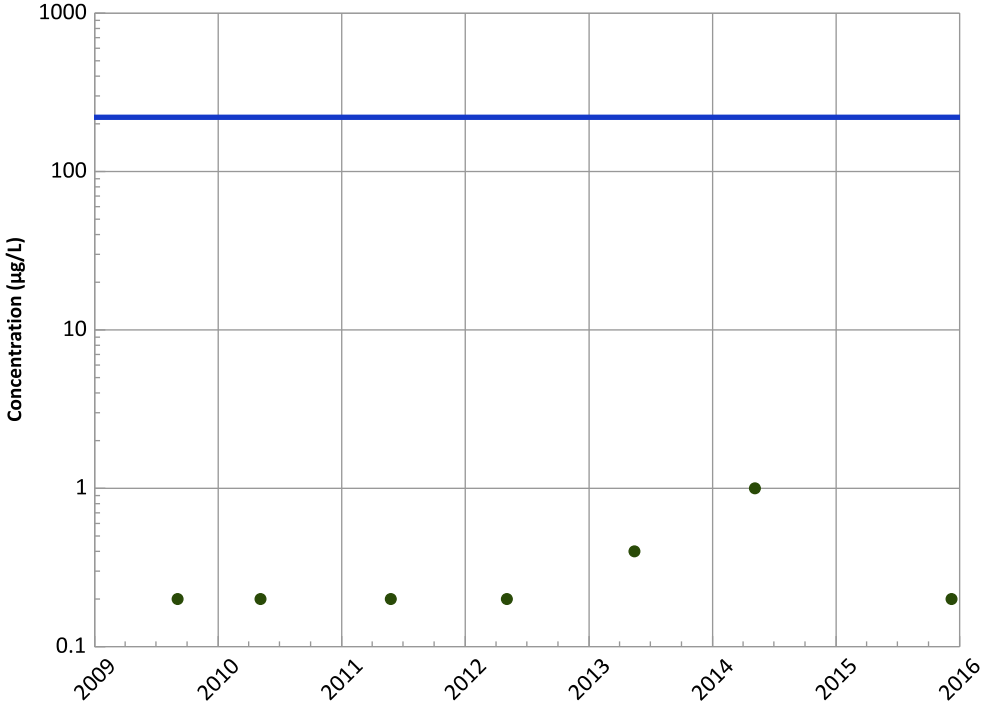


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

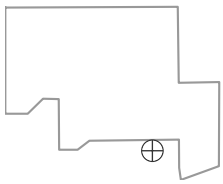
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

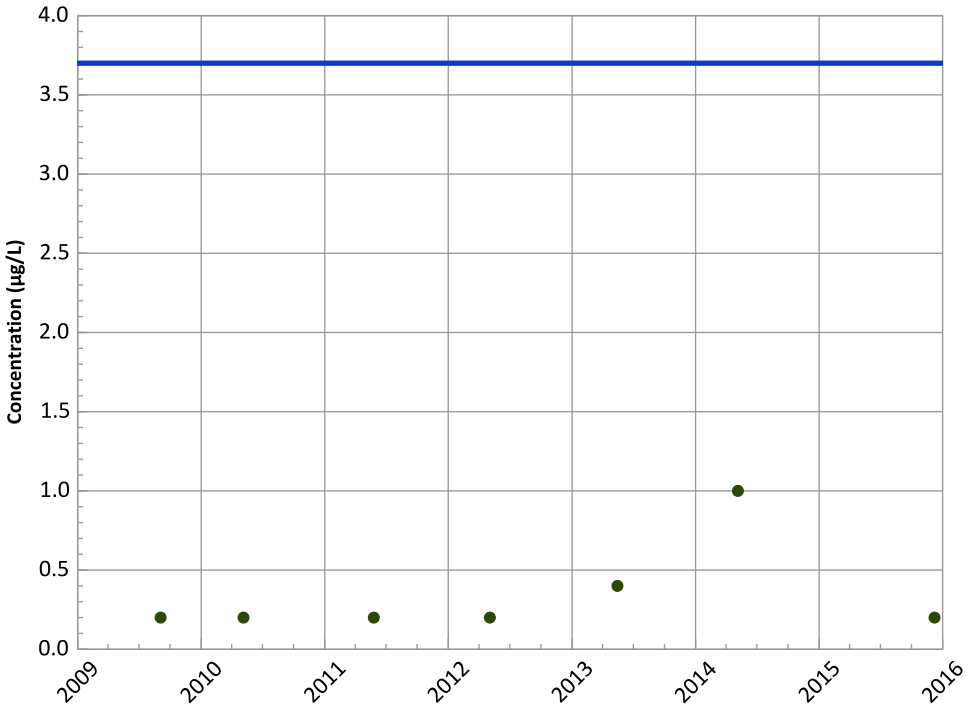
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

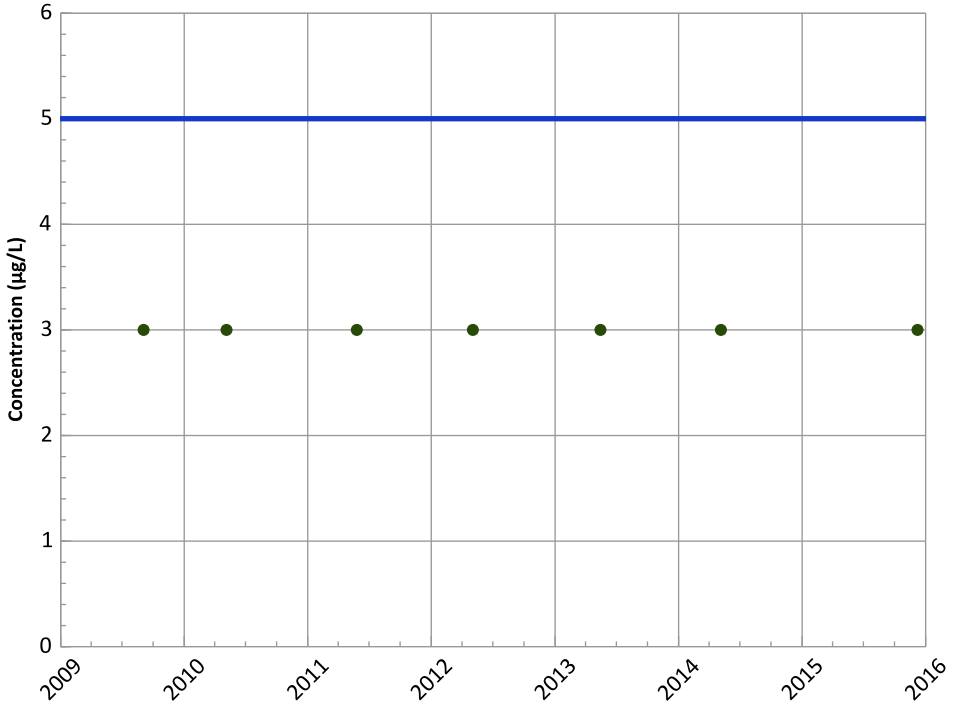


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

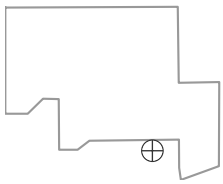
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

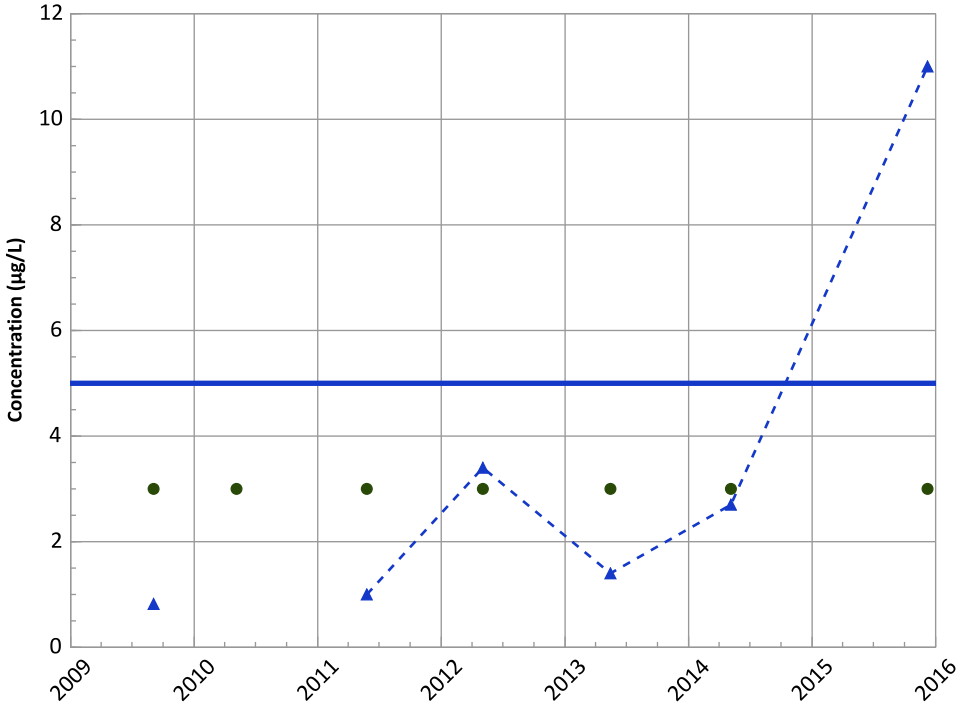
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

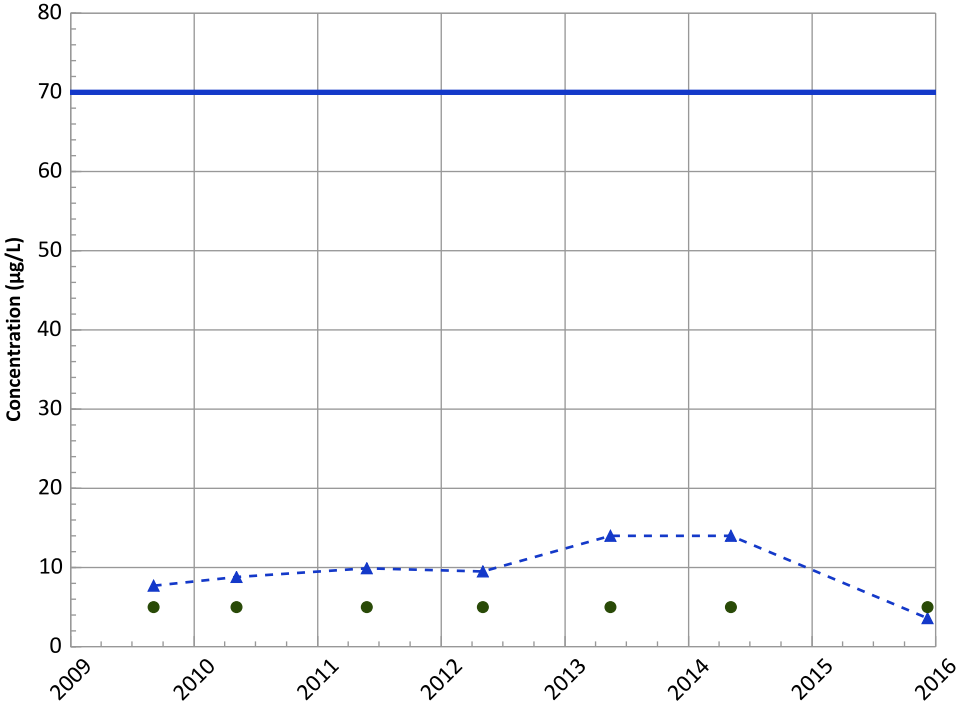


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

cis-1,2-Dichloroethene Trend



Concentration Trend

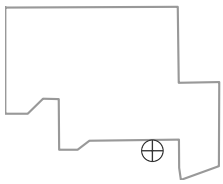
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

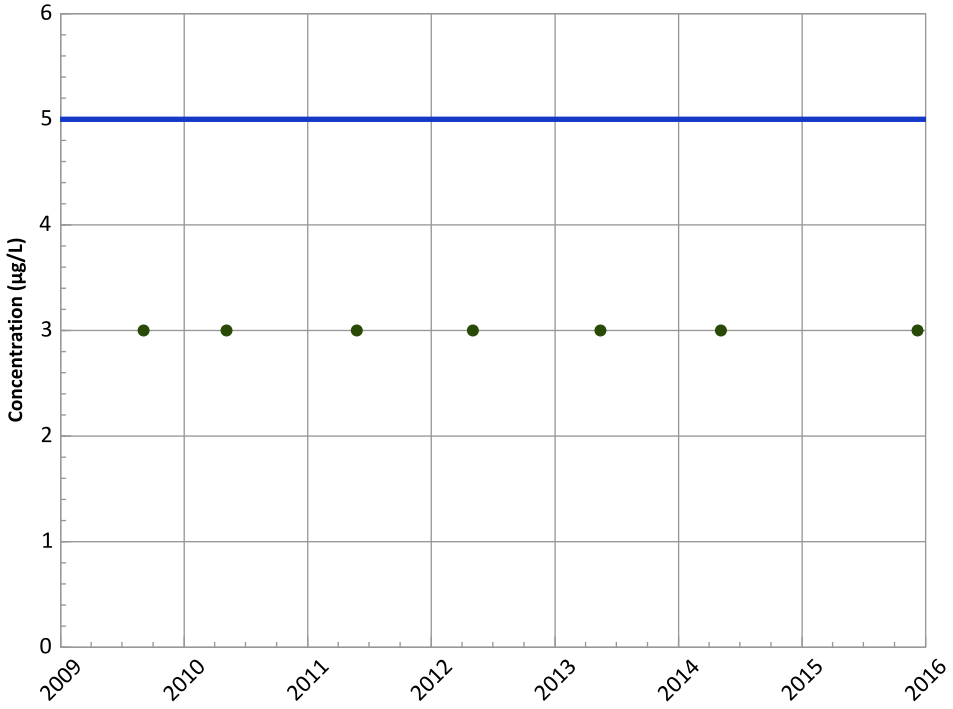
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

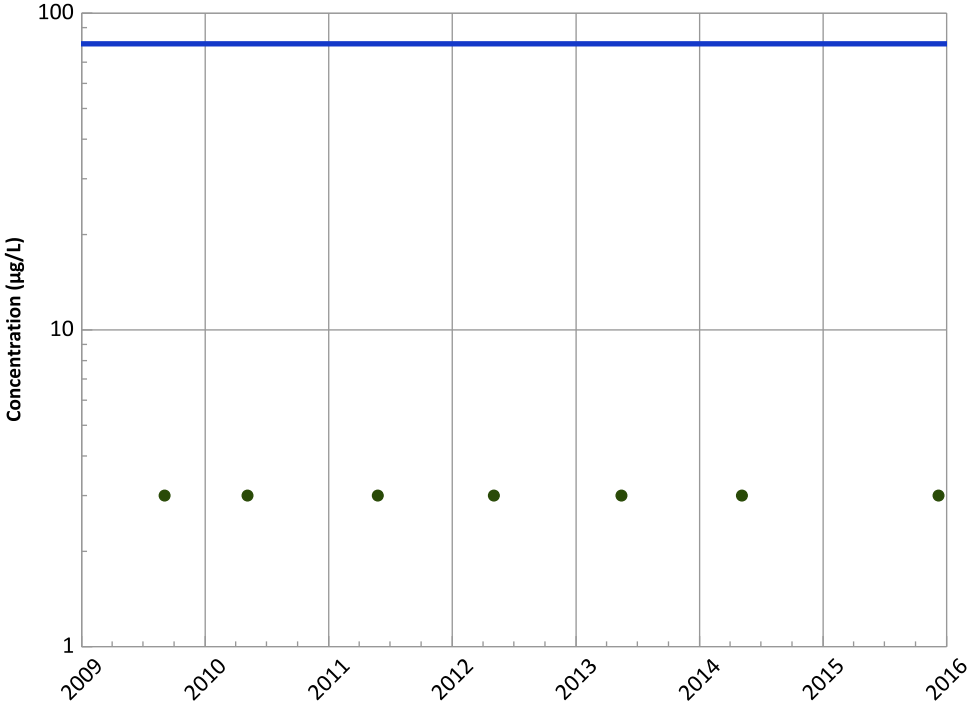


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chloroform Trend



Concentration Trend

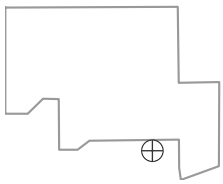
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

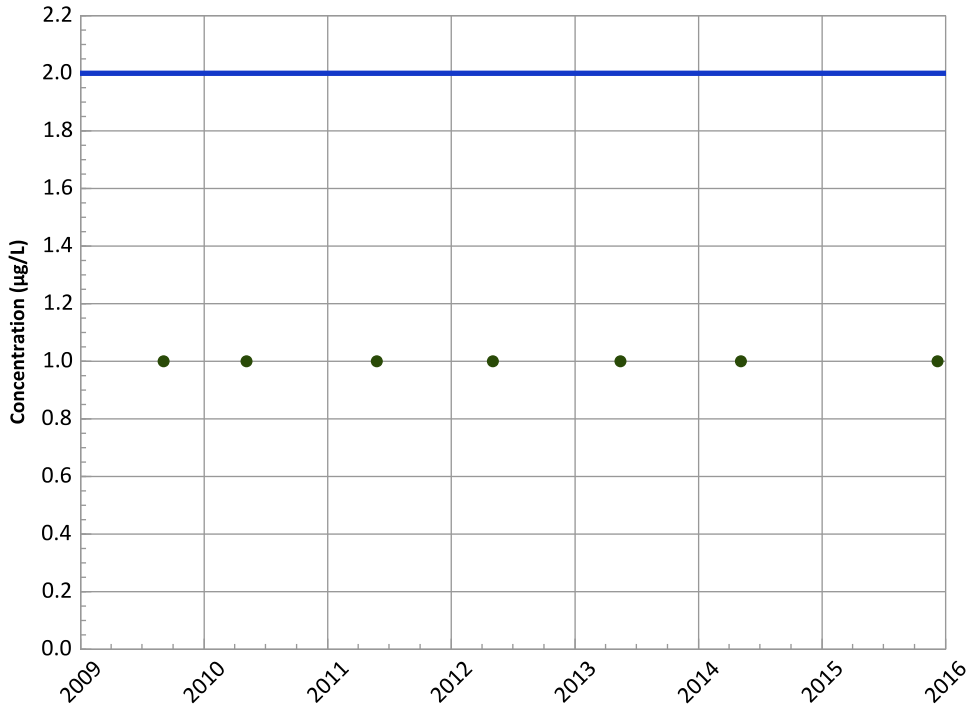
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

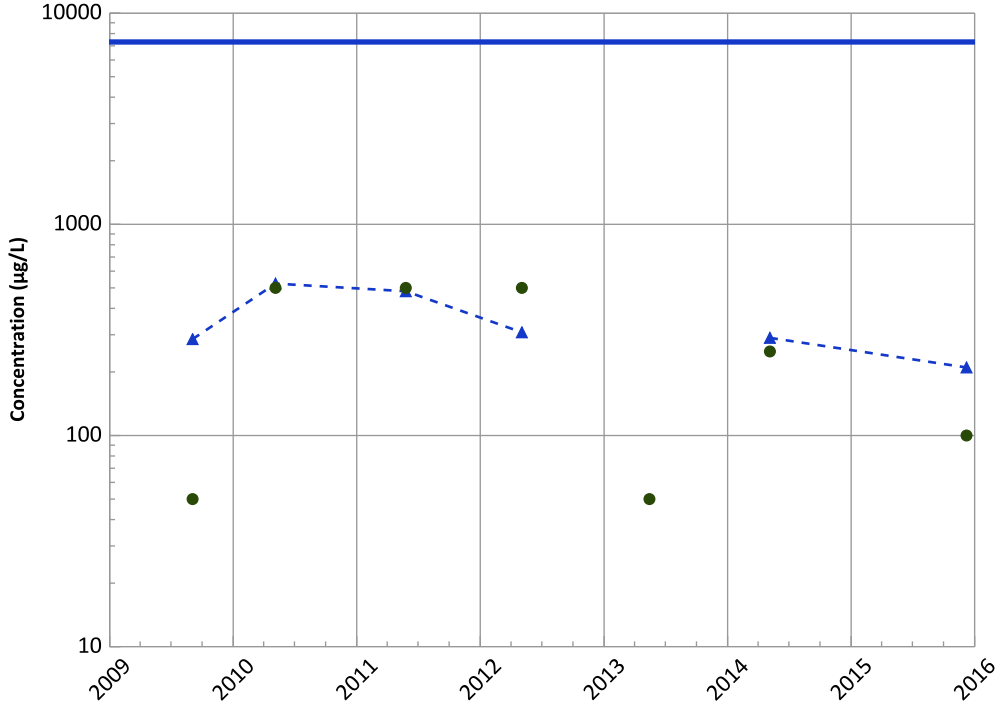


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Boron Trend



Concentration Trend

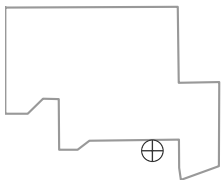
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

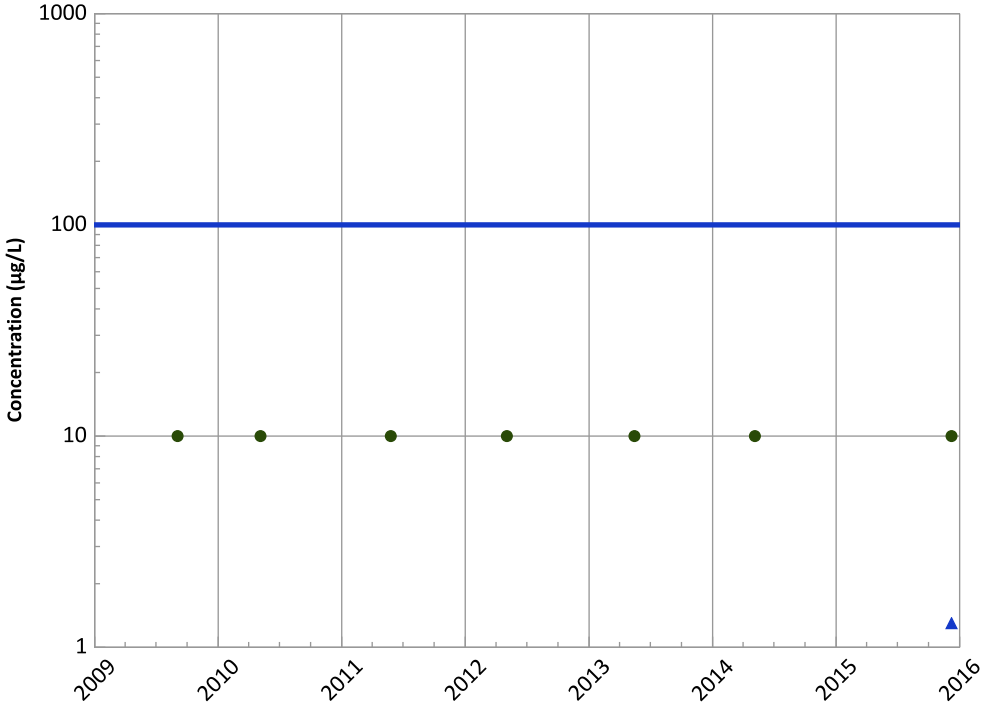
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

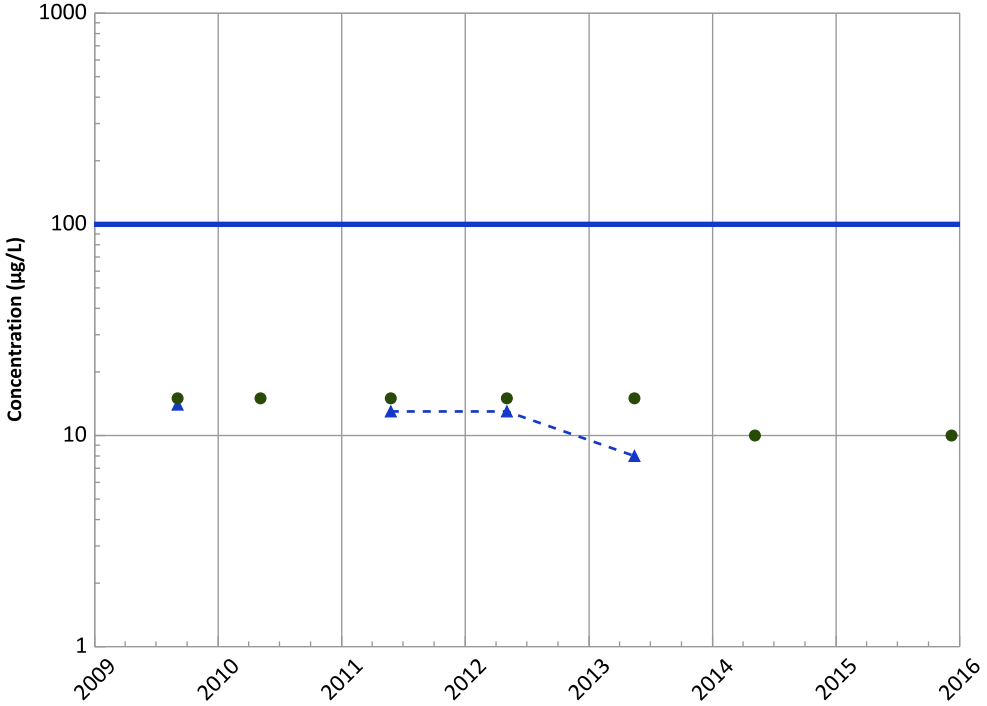


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend

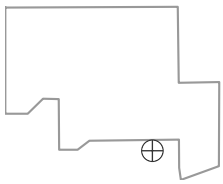


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Well Location

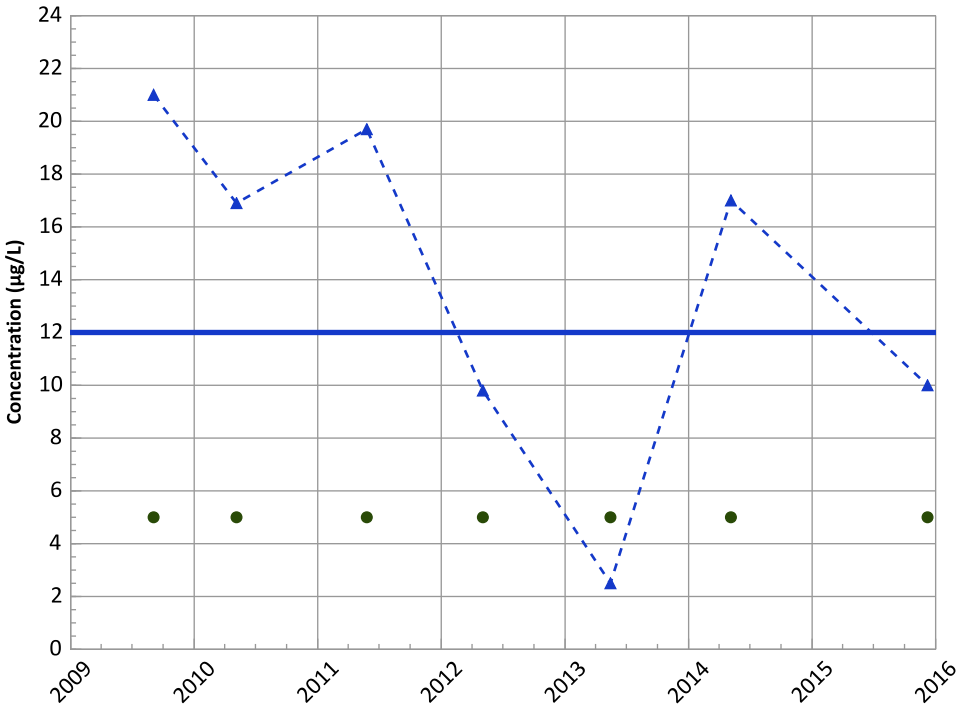


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

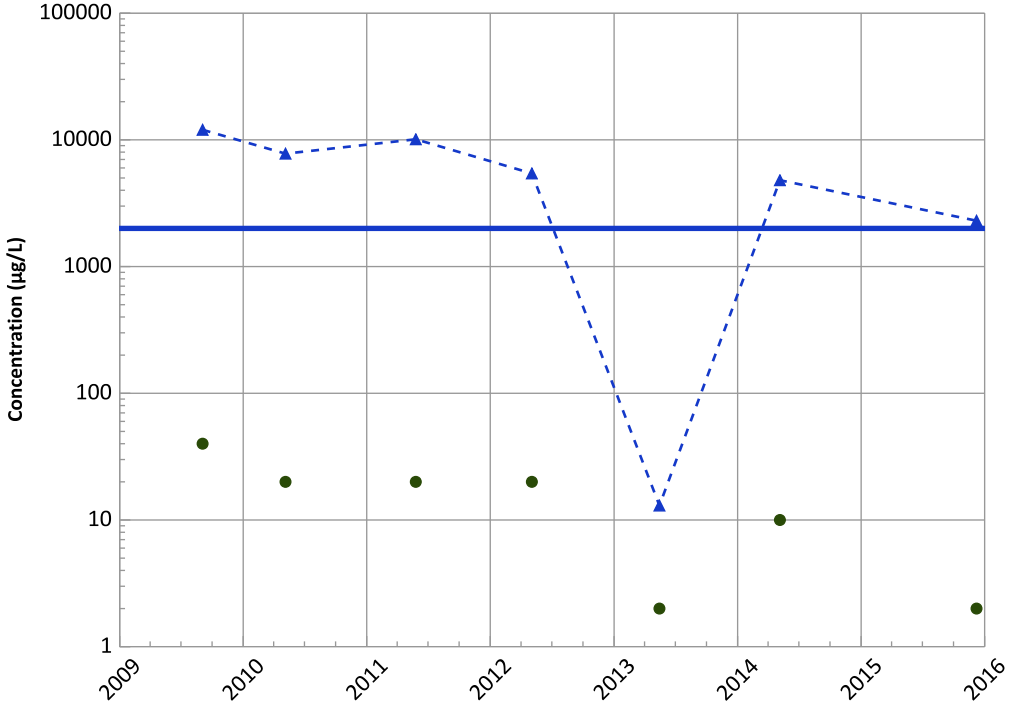


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Barium Trend



Concentration Trend

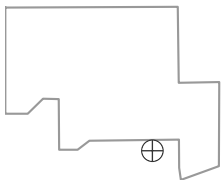
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

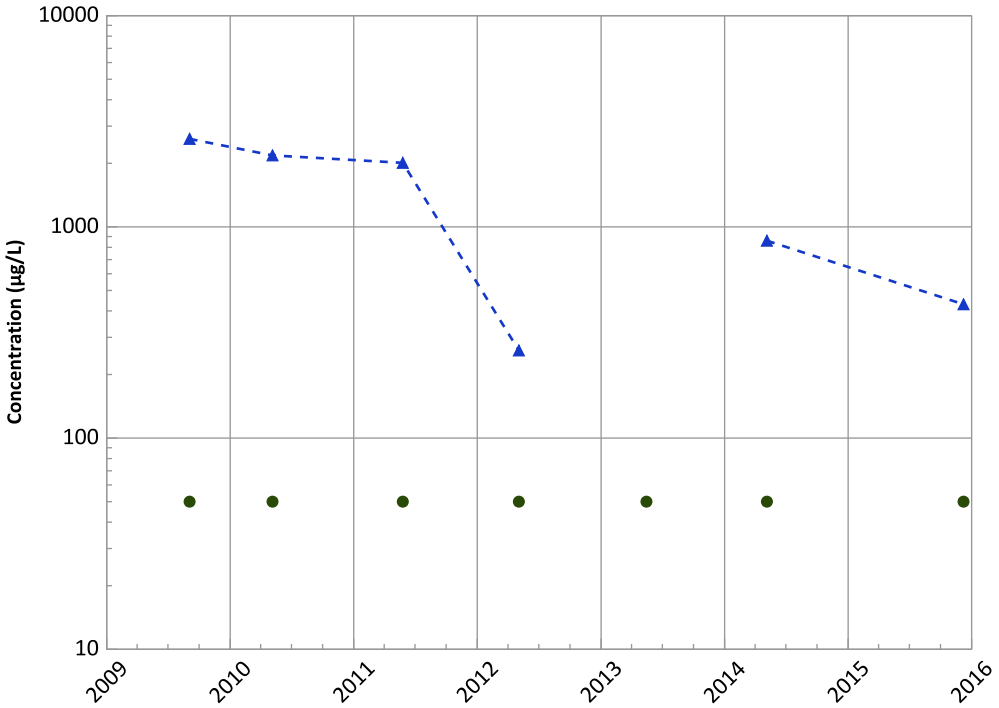
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

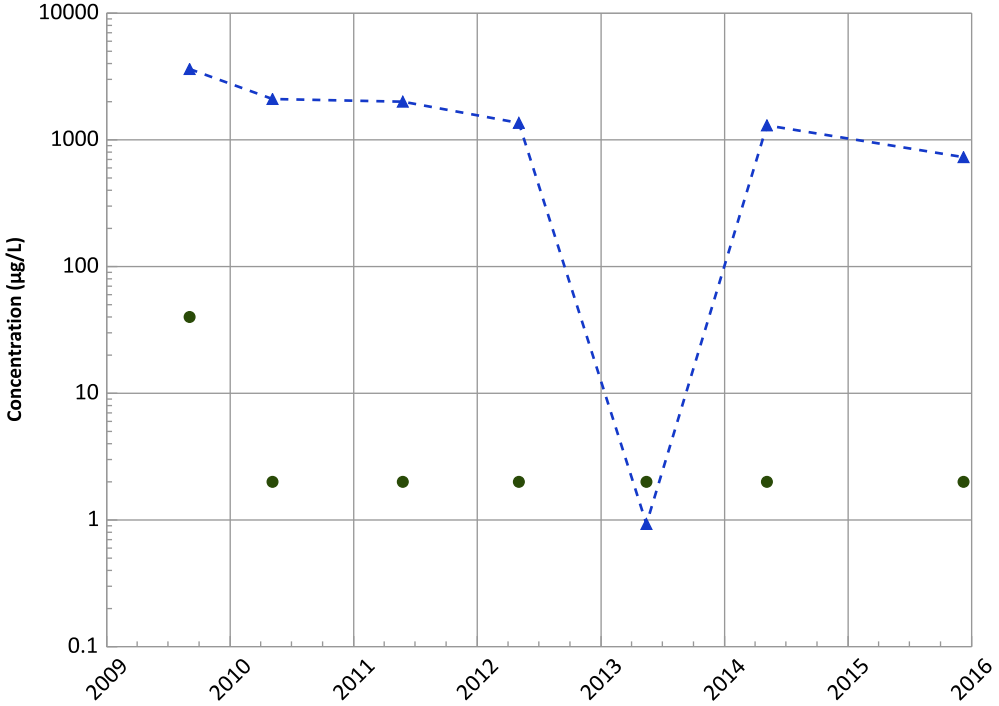


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Stable

Manganese Trend



Concentration Trend

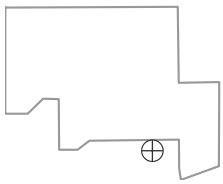
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

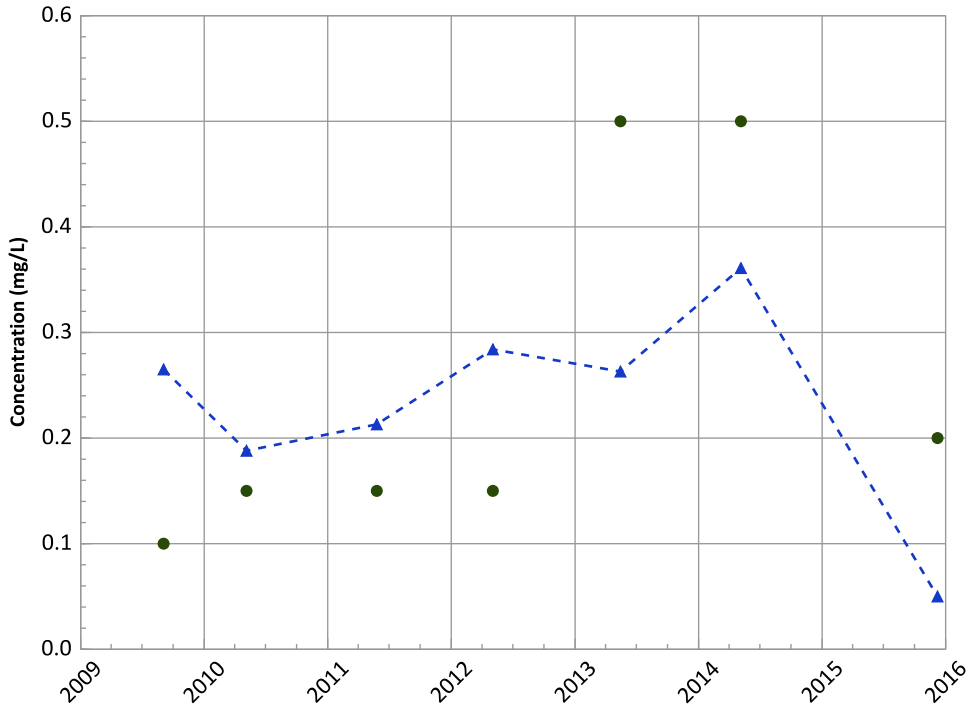
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

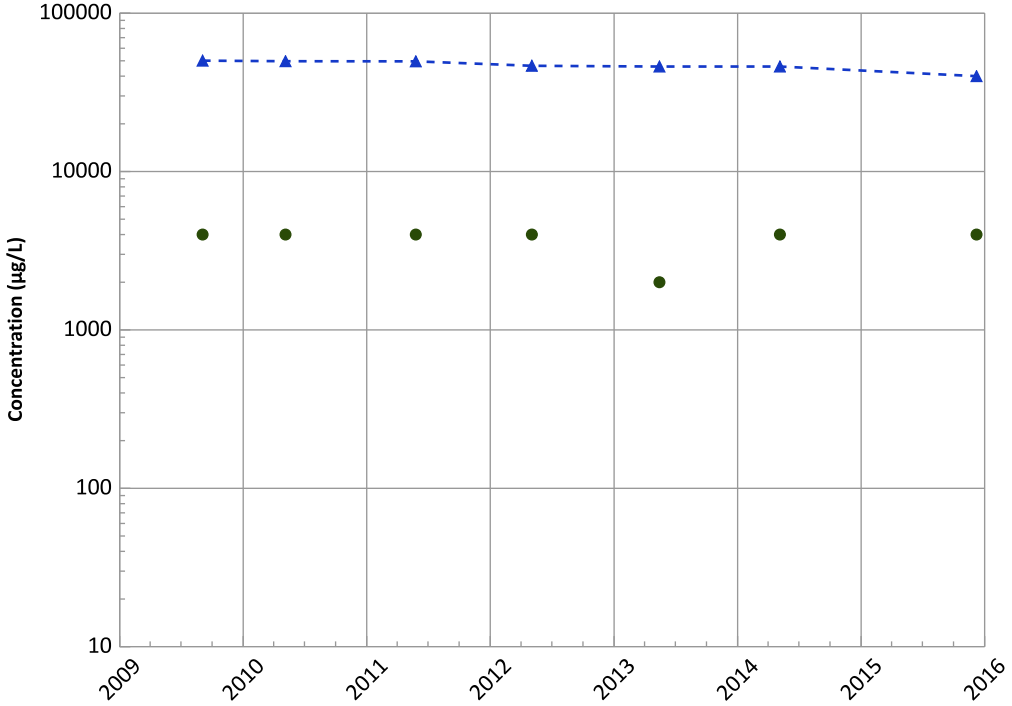


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Chloride (as Cl) Trend

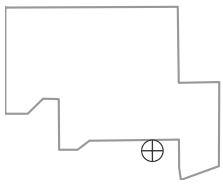


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Well Location

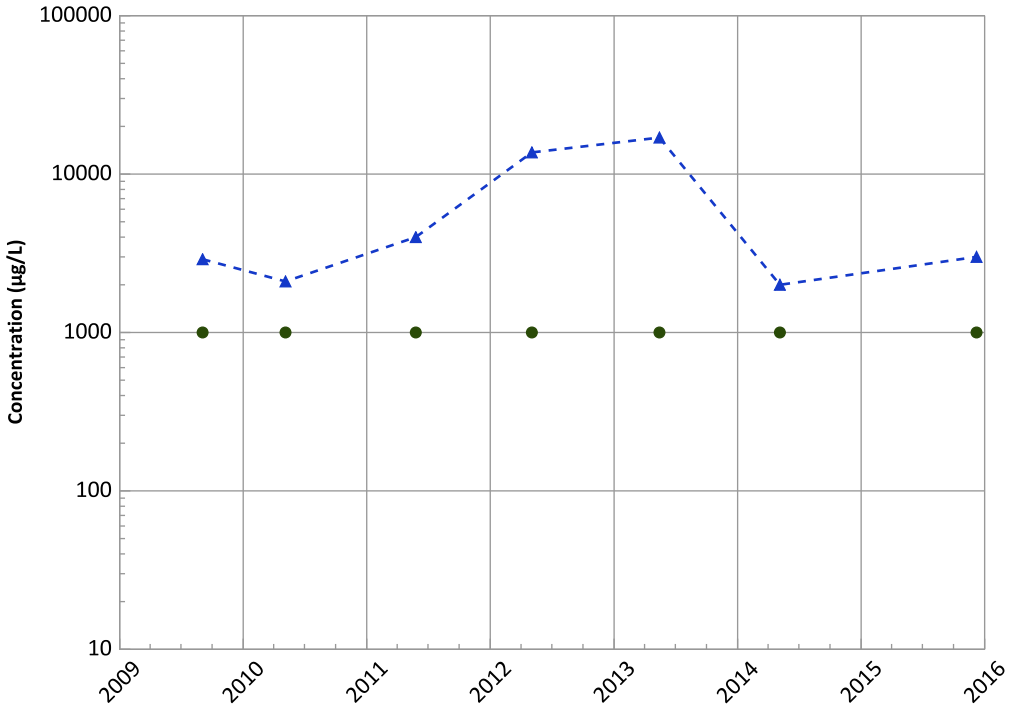


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

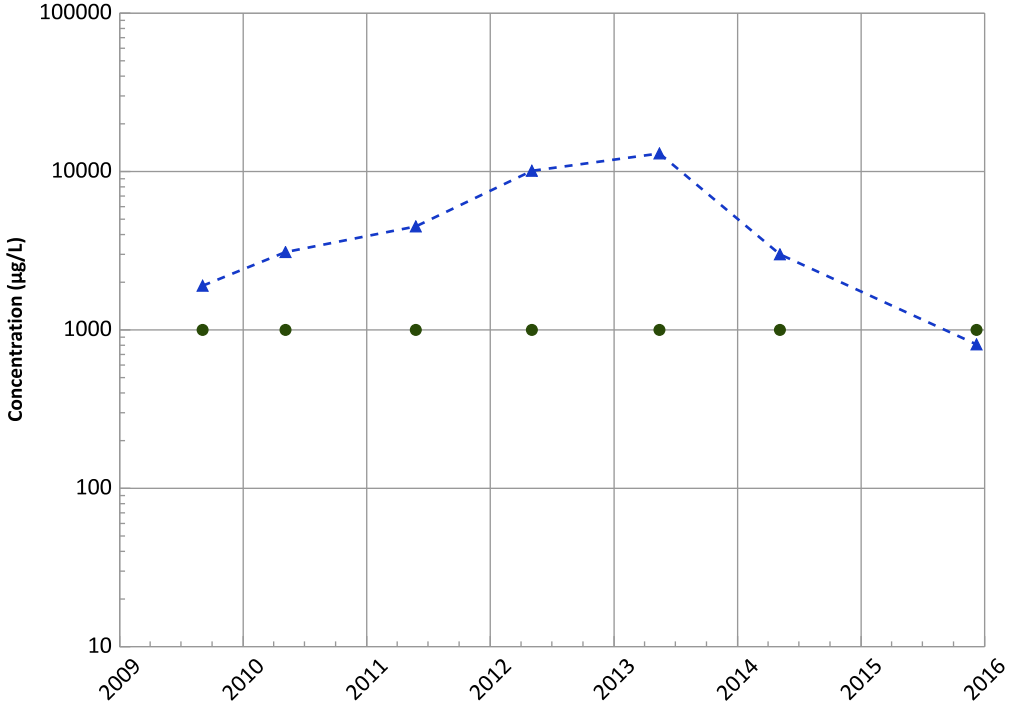


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

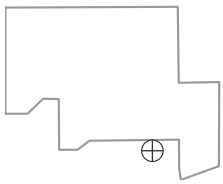
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

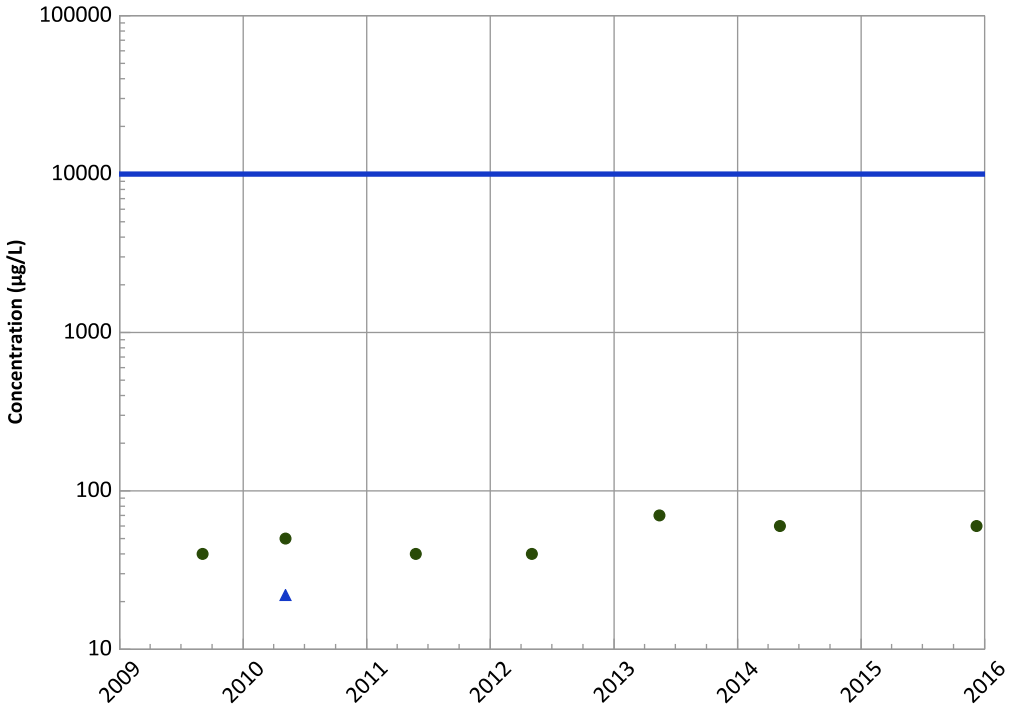
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1101 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

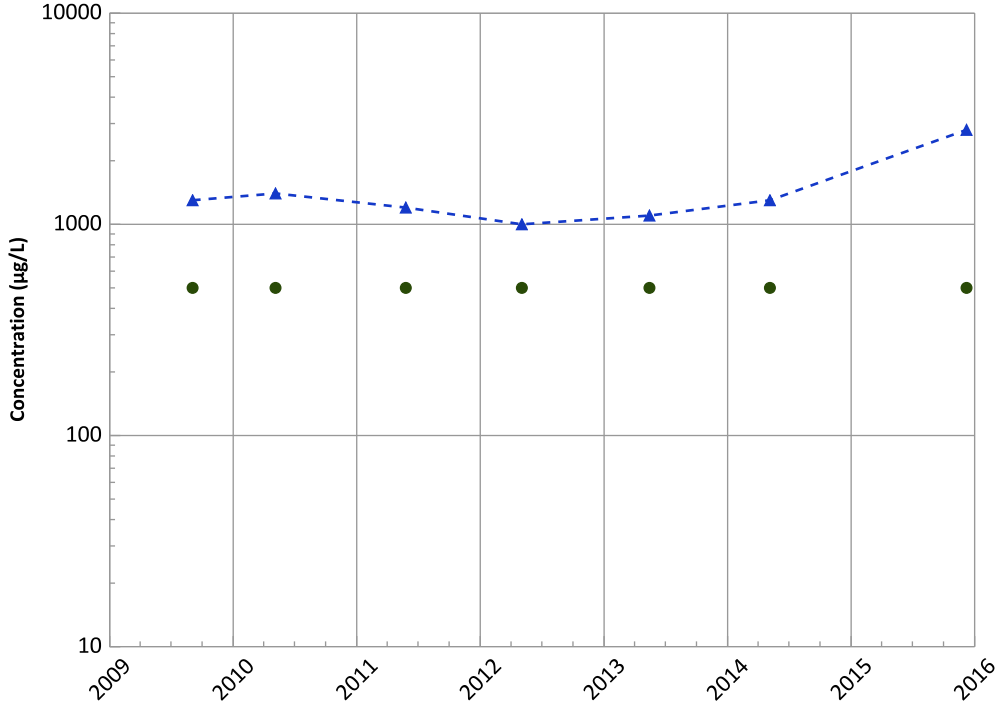


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

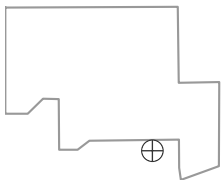
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

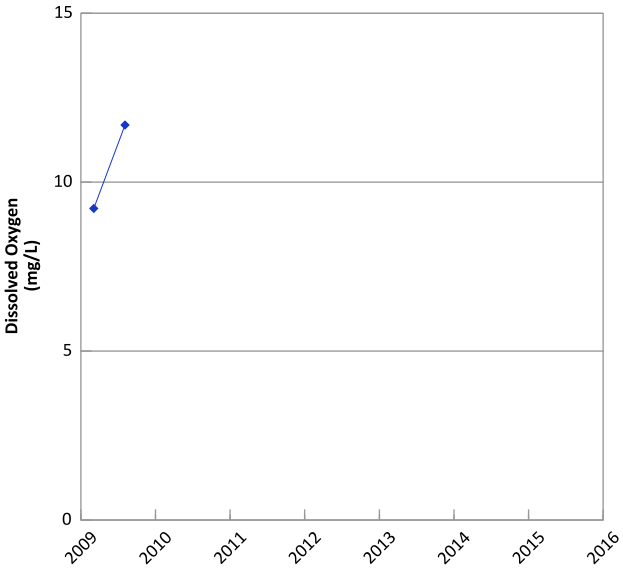
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 09/03/2009 to 12/08/2015
Analysis Date: 02/26/2016

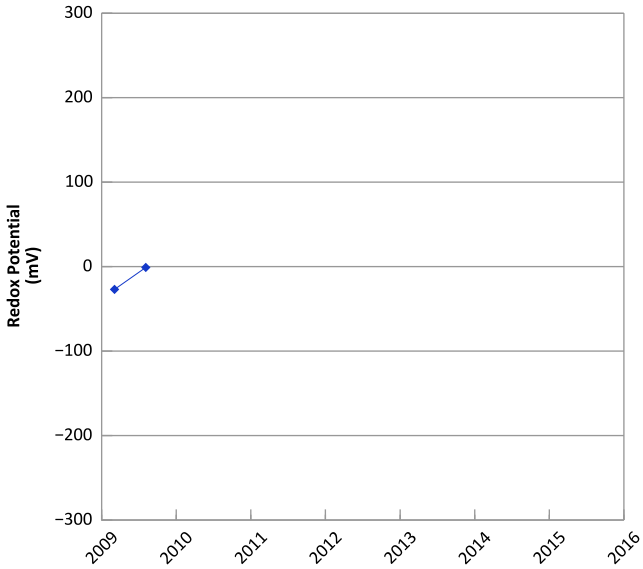
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

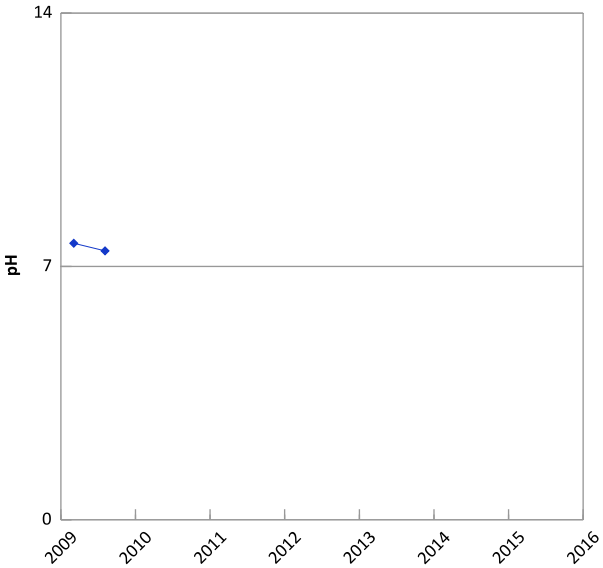
Well Location

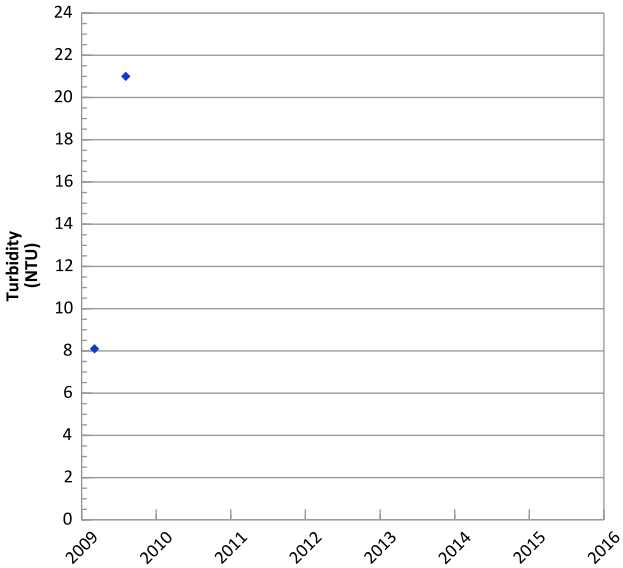


PTX06-1118 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



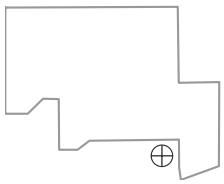






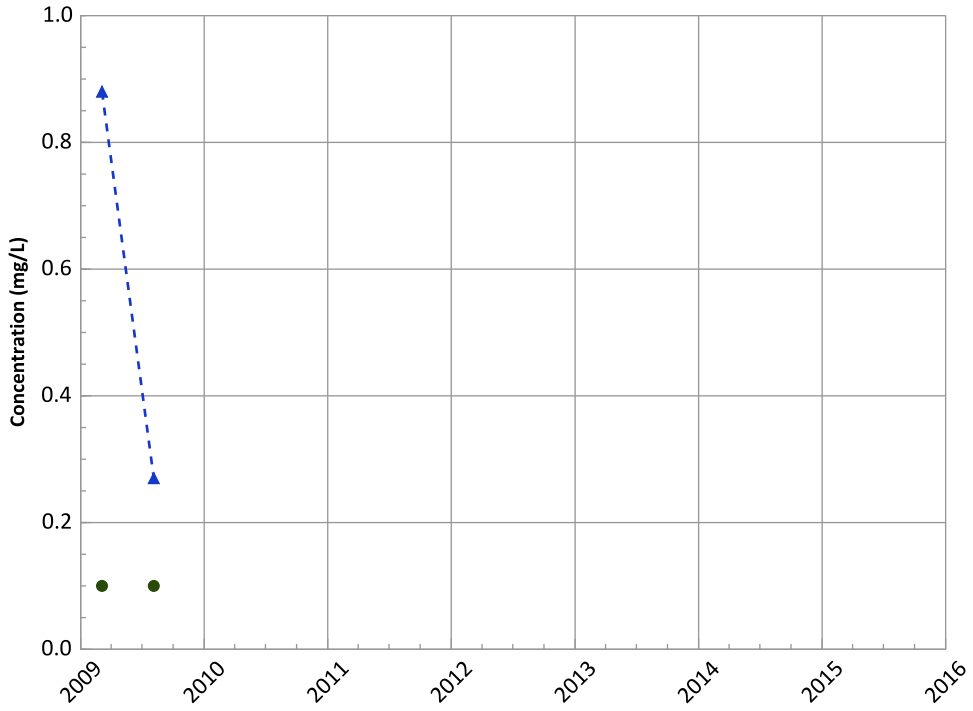
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/05/2009 to 08/05/2009
Analysis Date: 02/26/2016

Well Location



PTX06-1118 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend



Concentration Trend

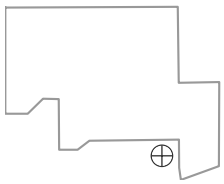
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

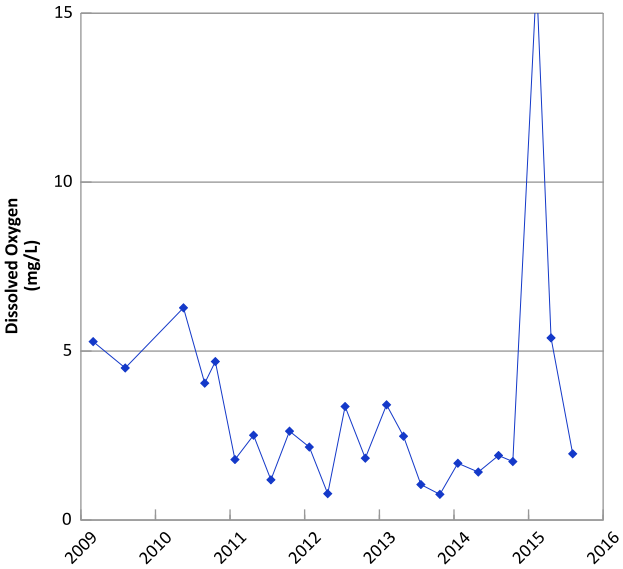
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/05/2009 to 08/05/2009
Analysis Date: 02/26/2016

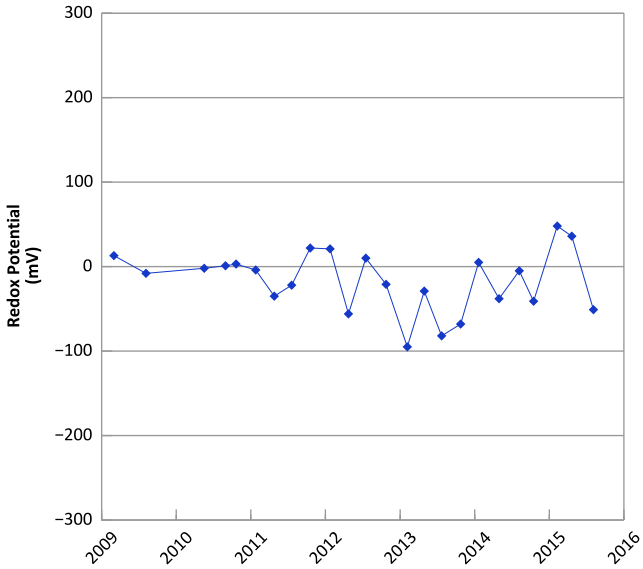
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

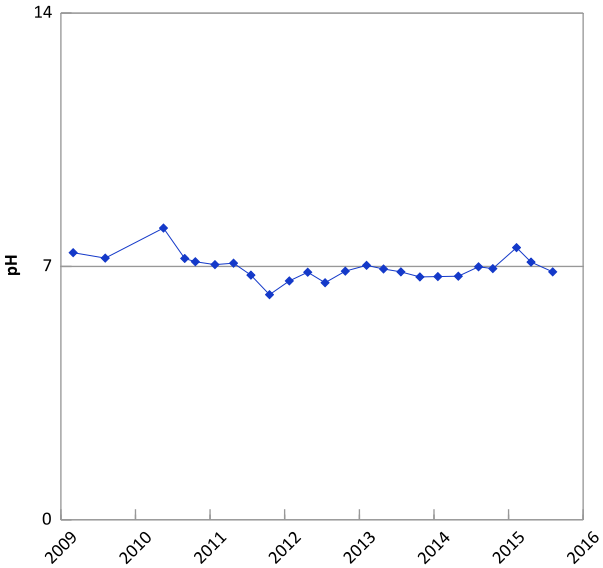
Well Location

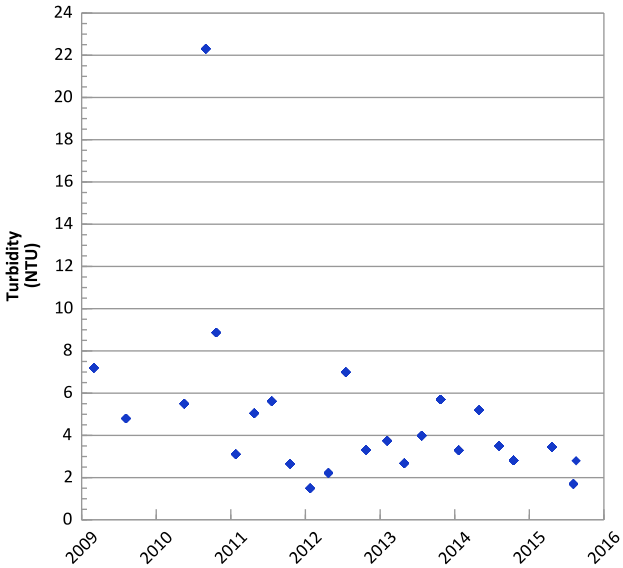


PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



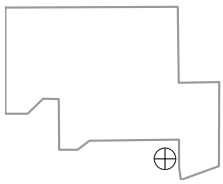






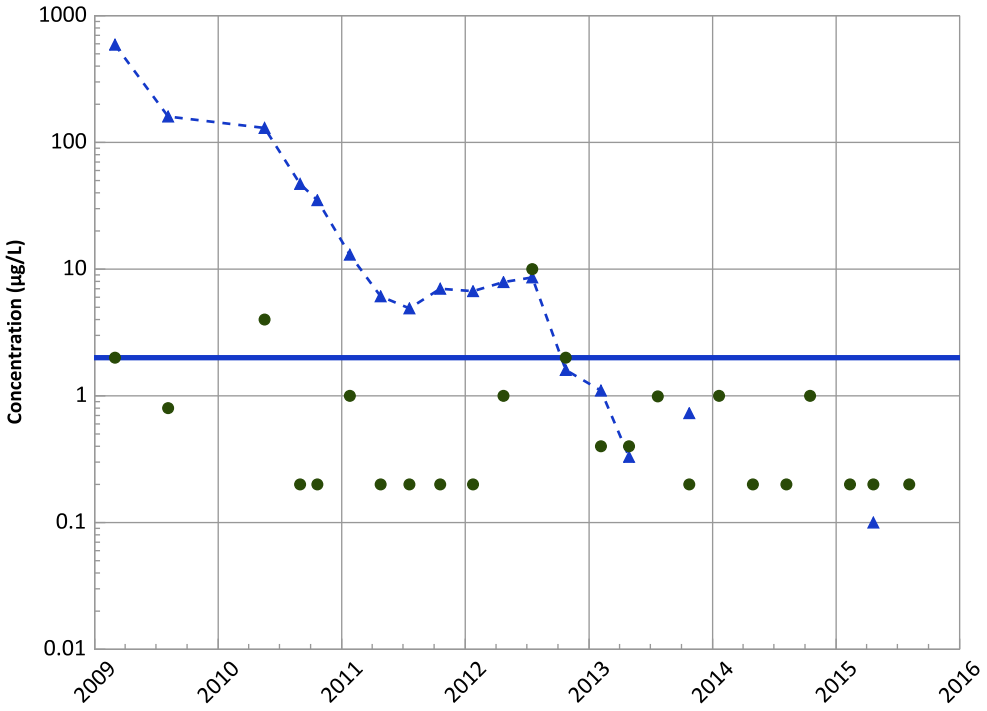
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

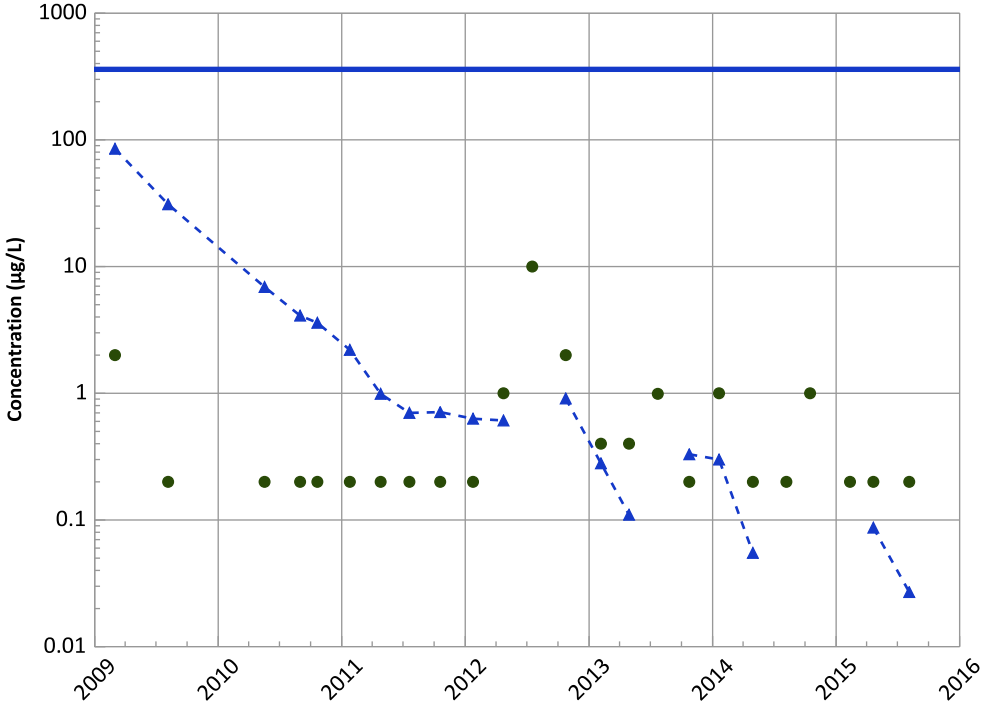


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

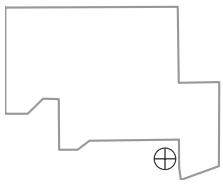
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

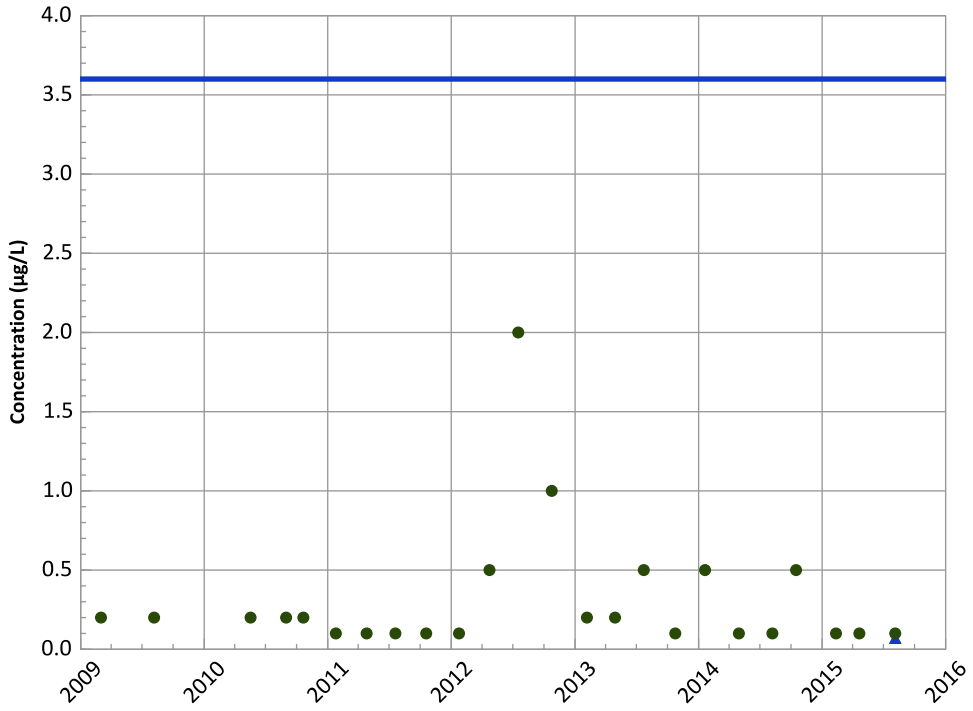
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

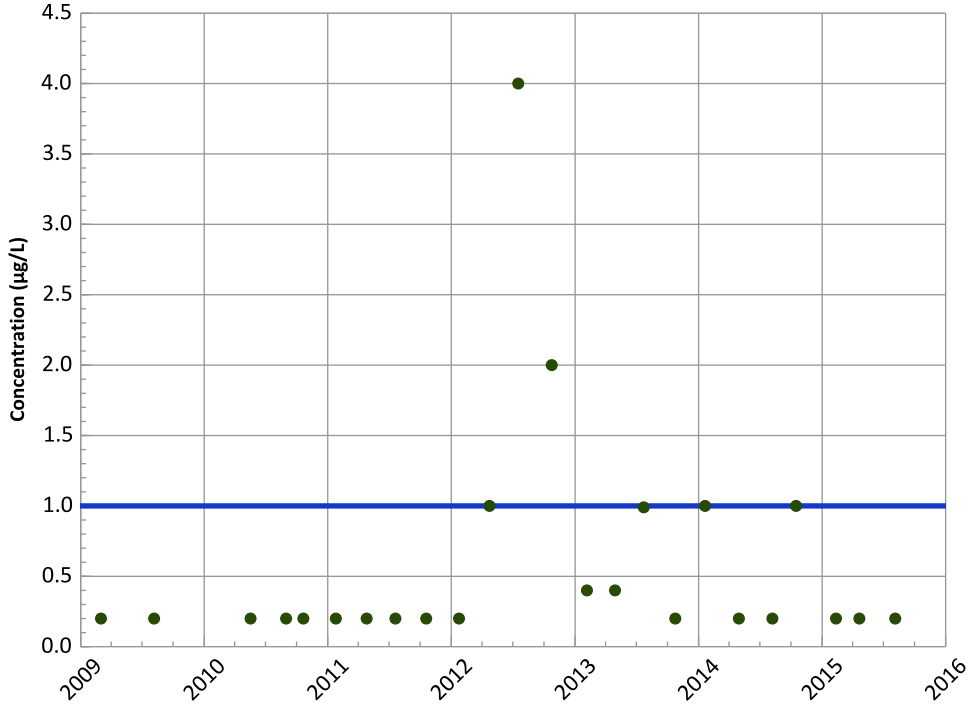


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

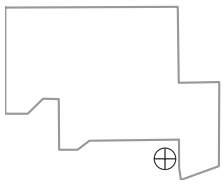
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

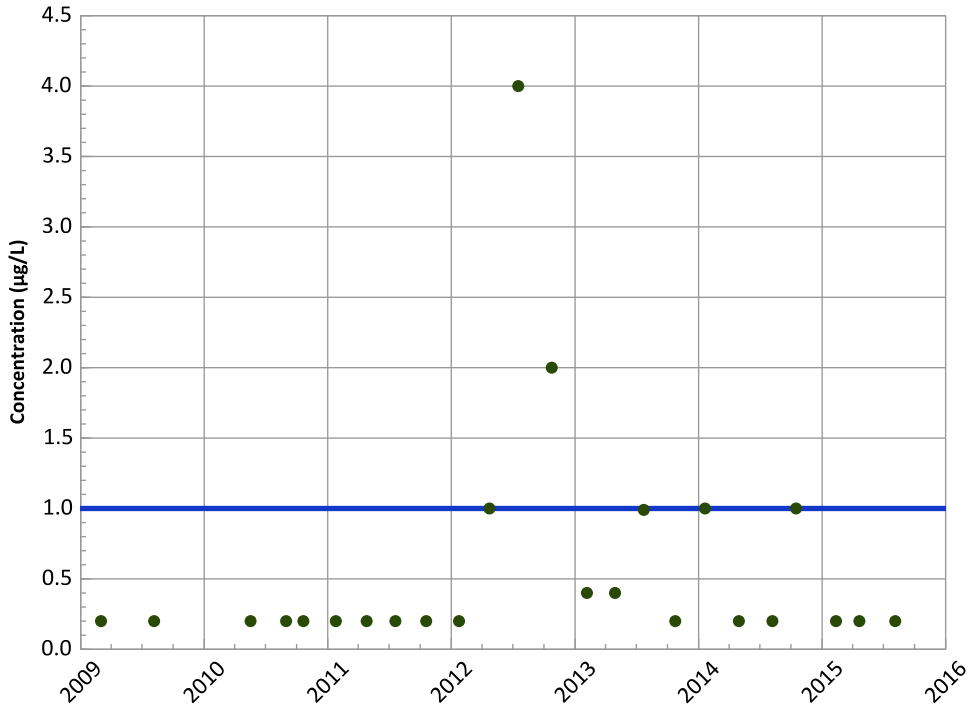
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

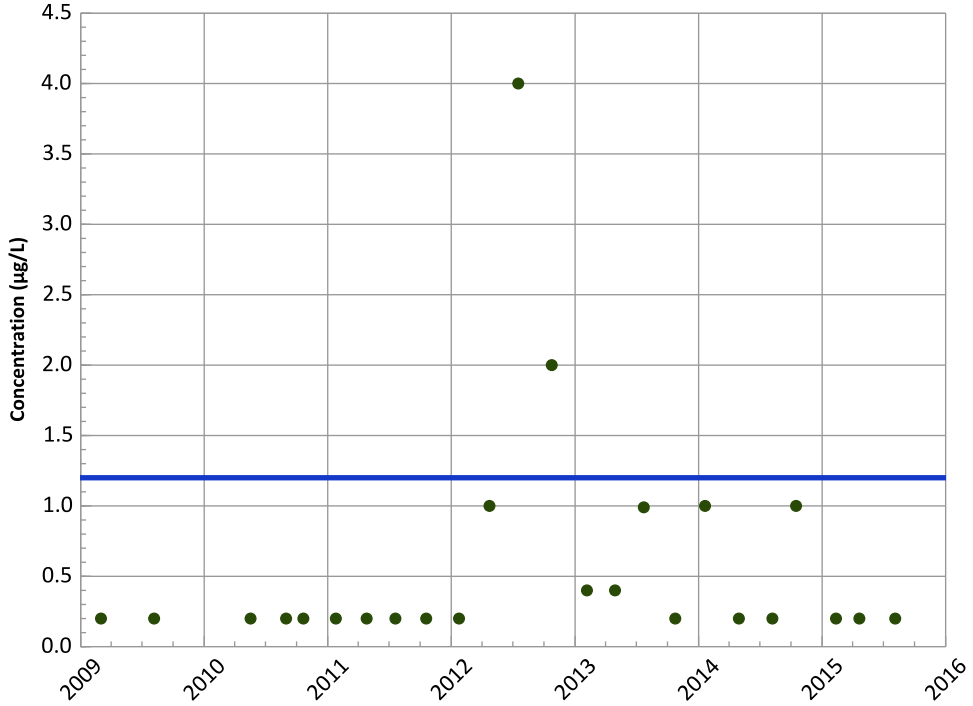


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

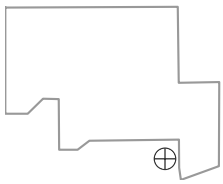
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

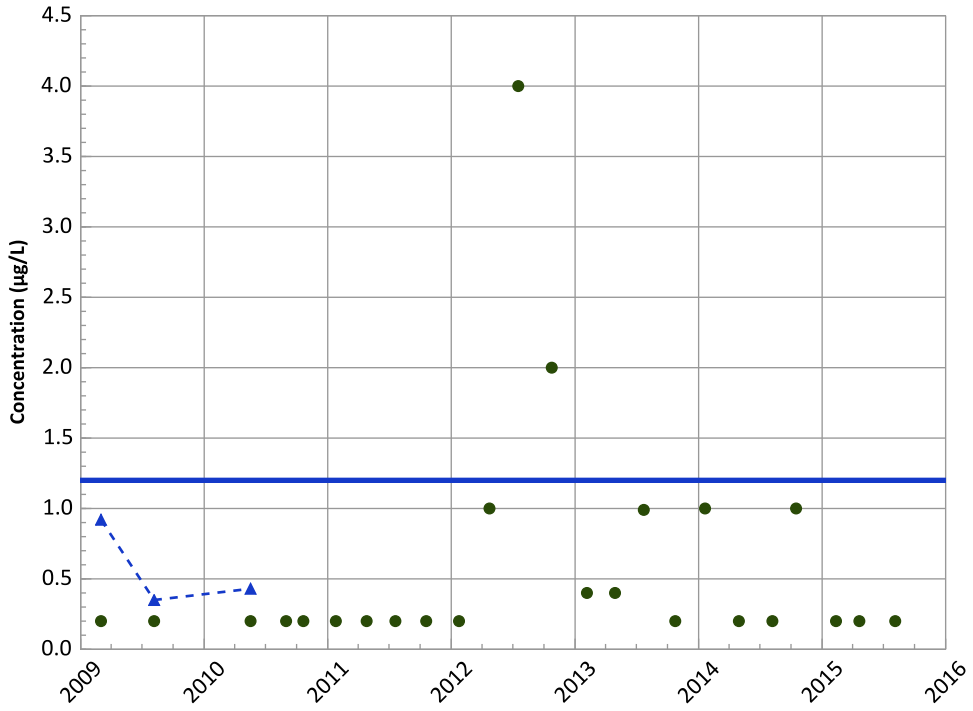
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

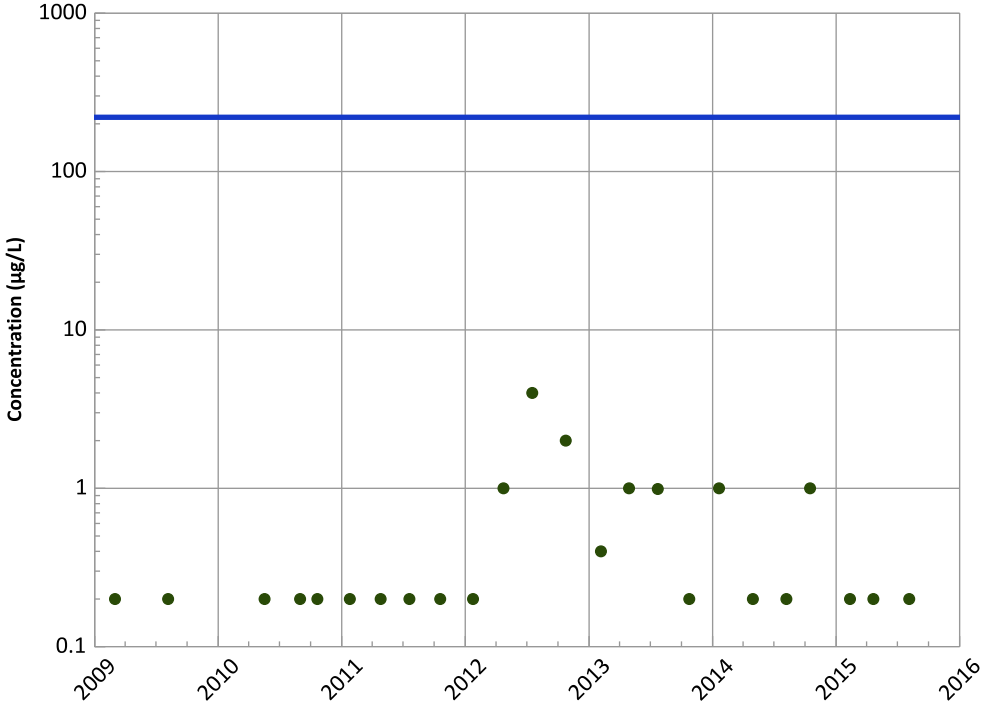


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

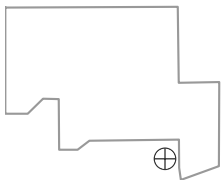
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

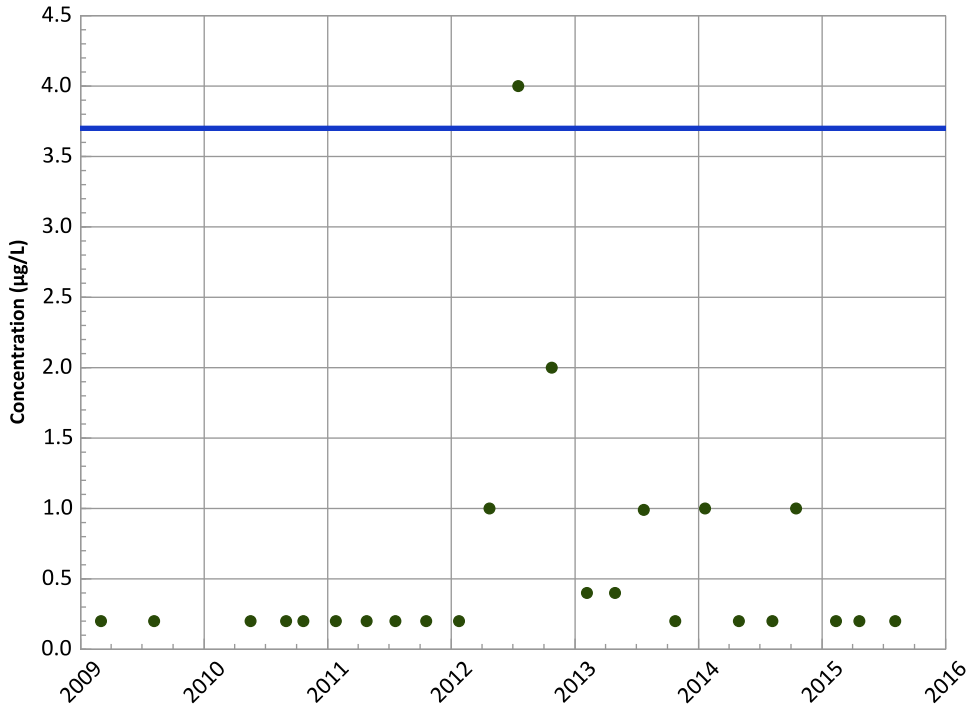
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

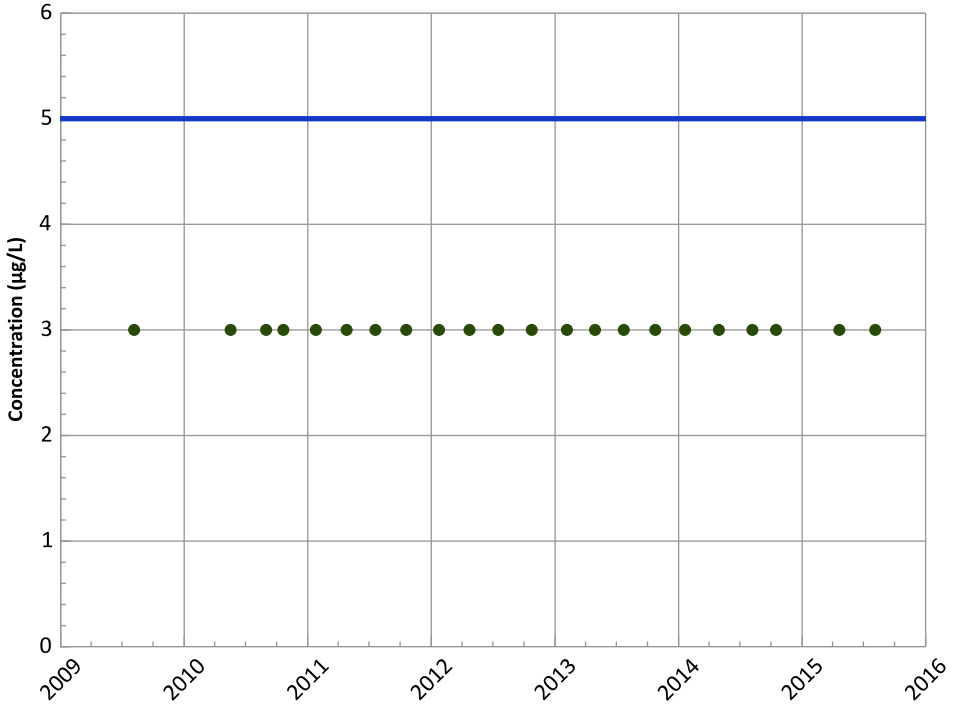


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

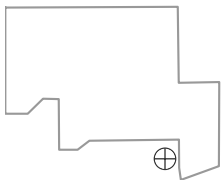
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

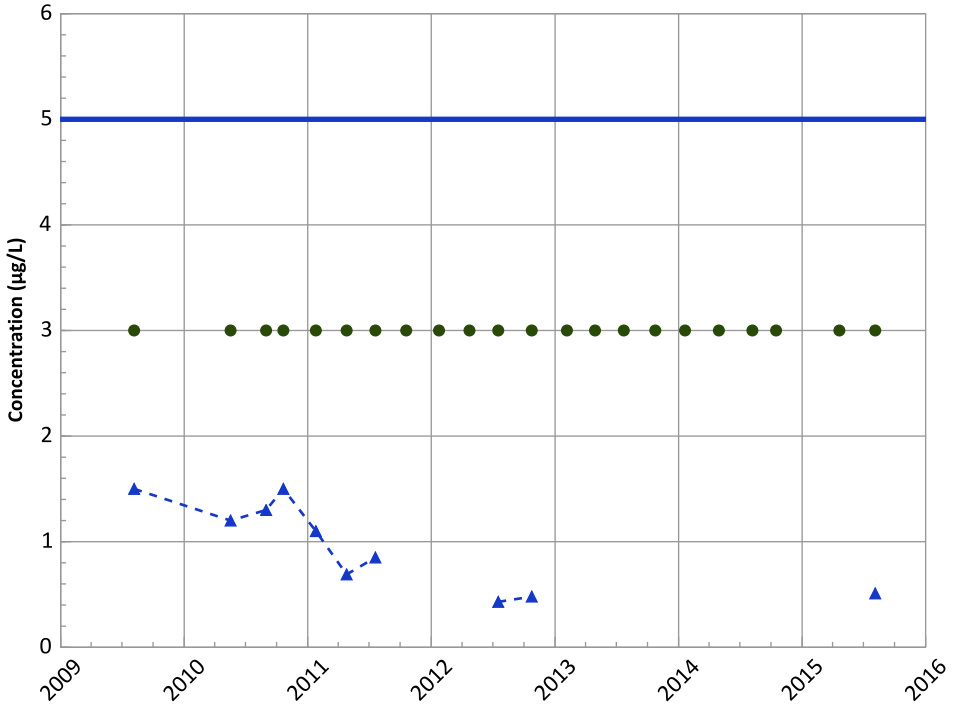
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

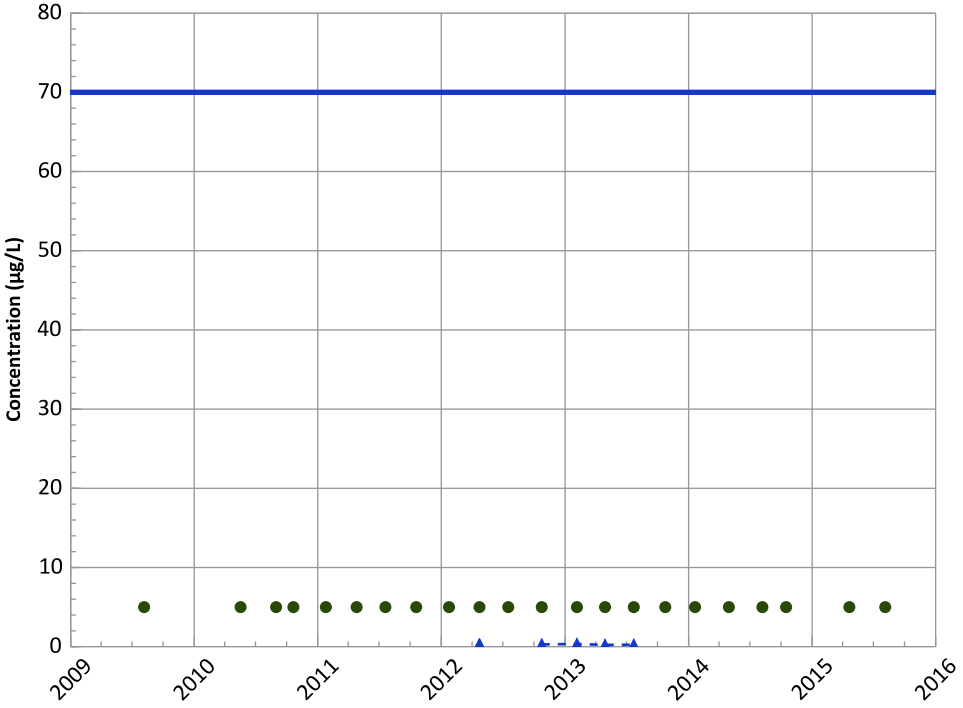


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

cis-1,2-Dichloroethene Trend



Concentration Trend

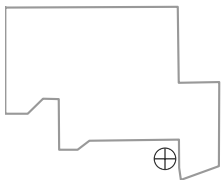
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

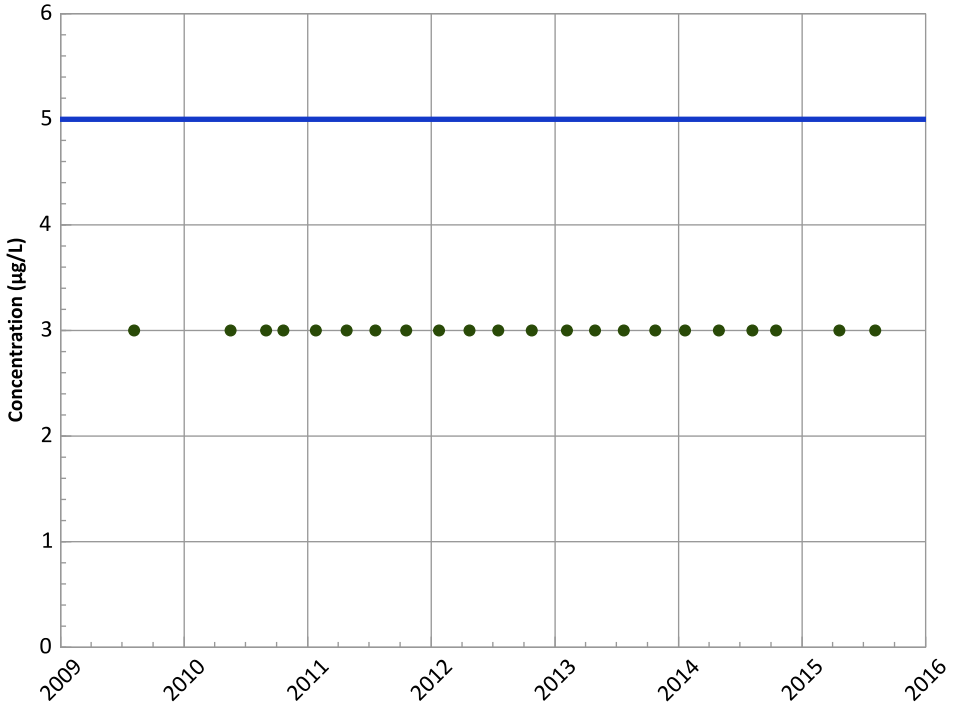
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

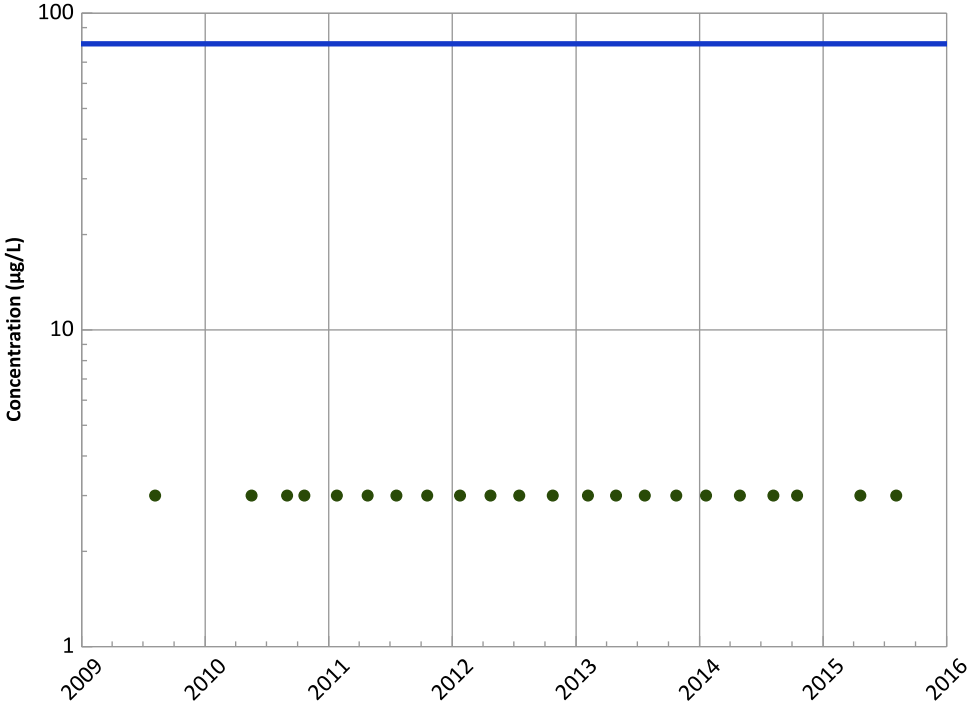


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Chloroform Trend



Concentration Trend

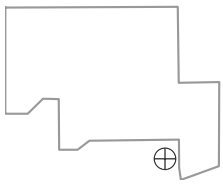
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

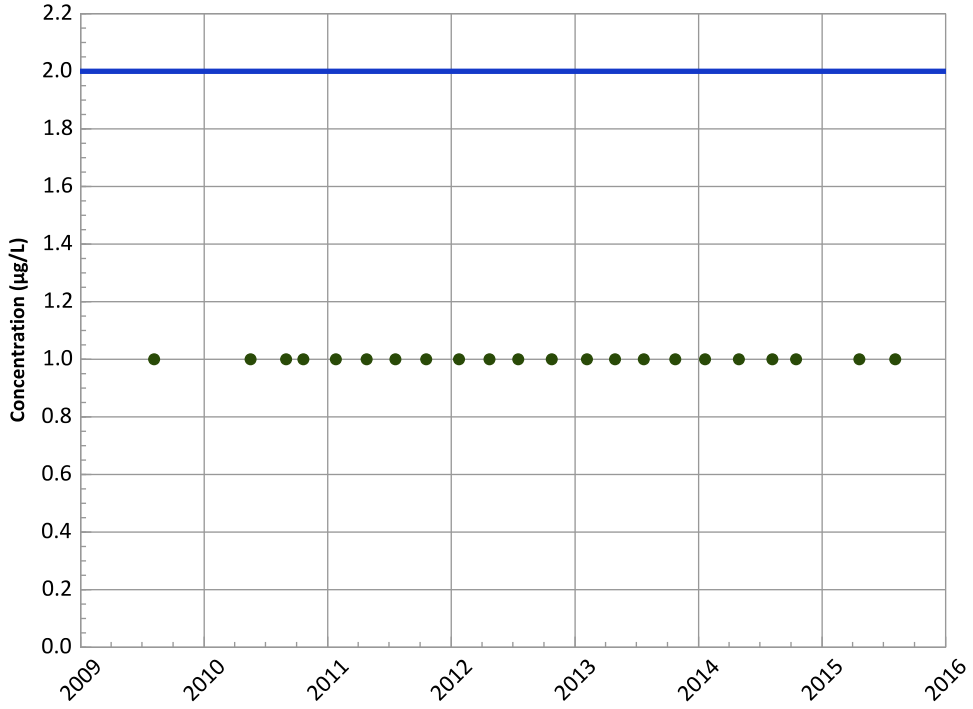
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

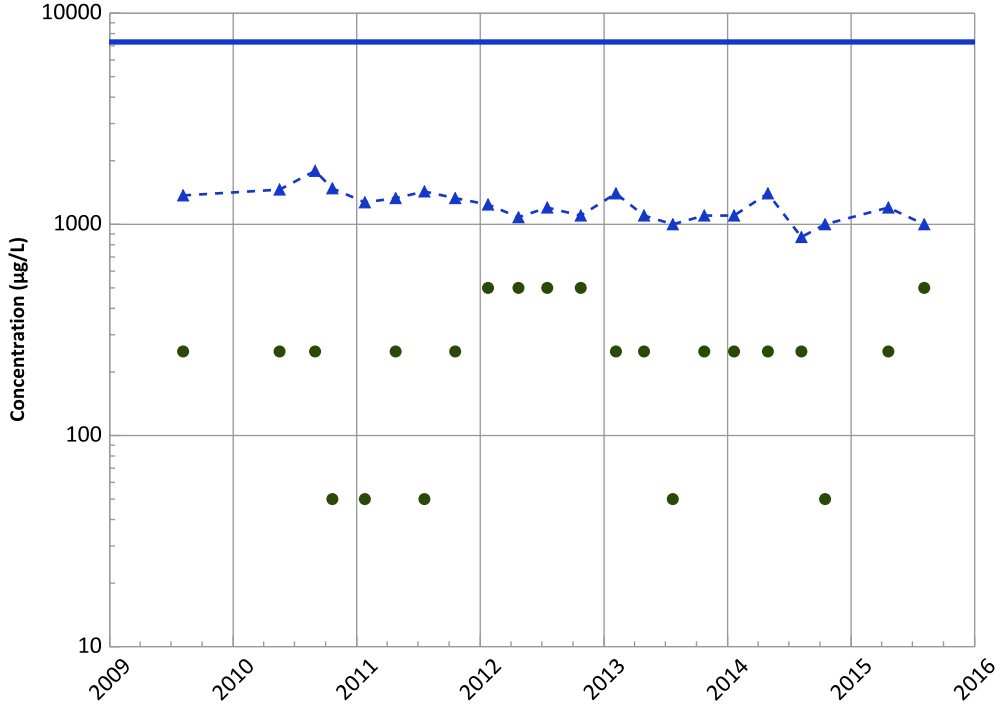


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Boron Trend



Concentration Trend

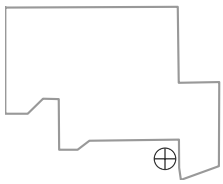
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

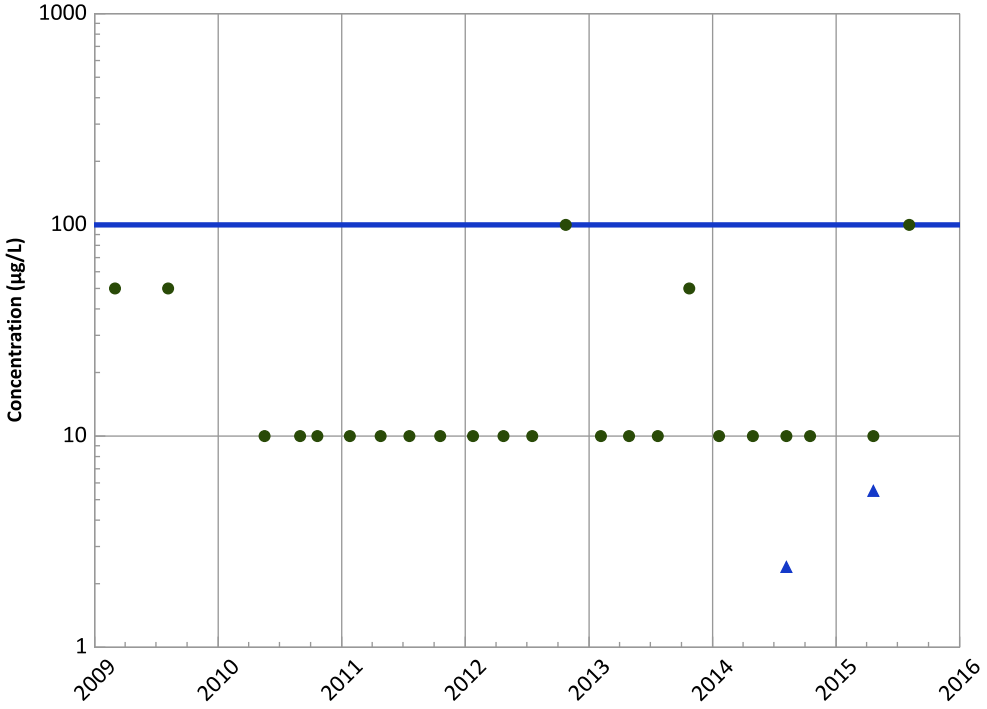
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

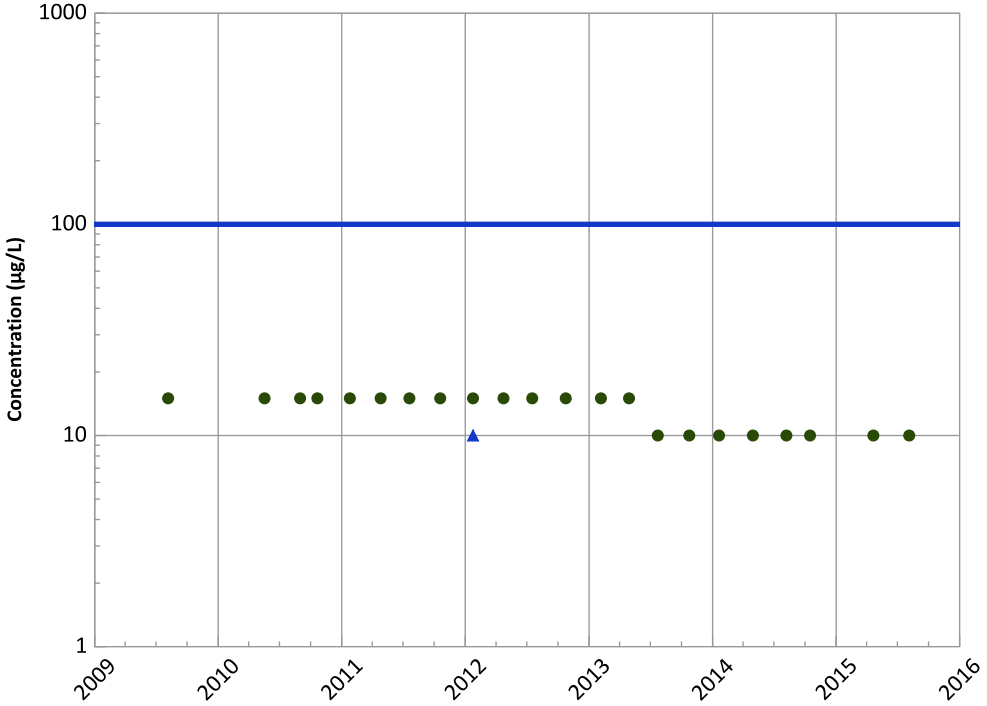


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

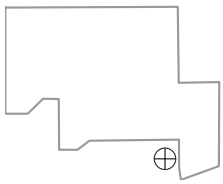
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

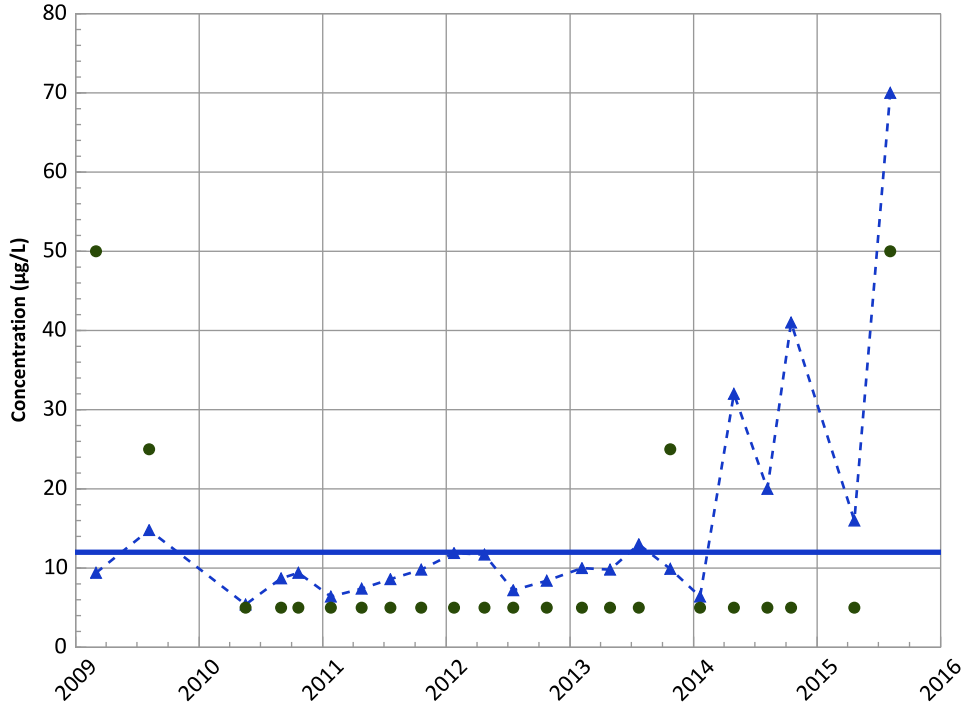
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

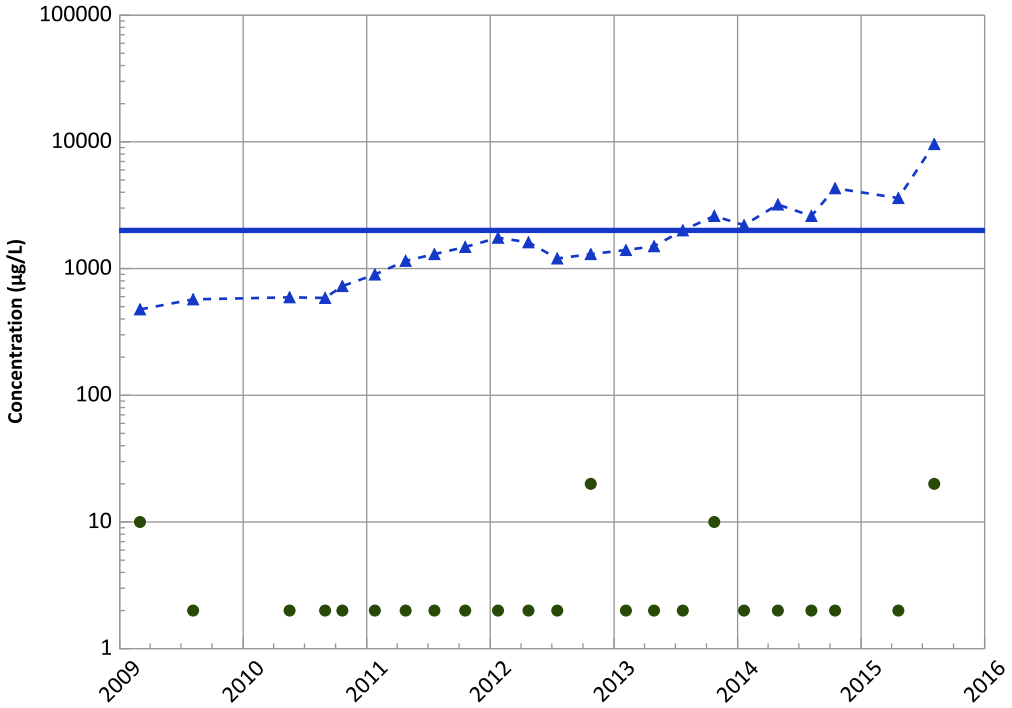


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Barium Trend



Concentration Trend

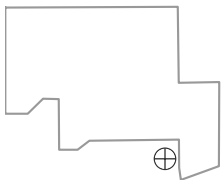
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

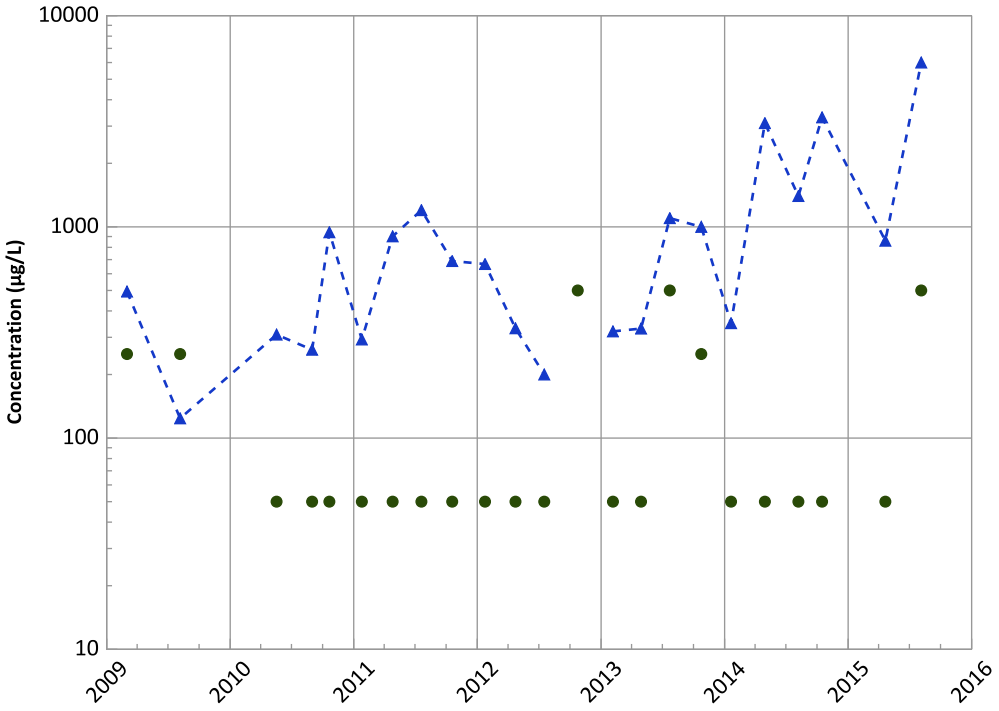
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

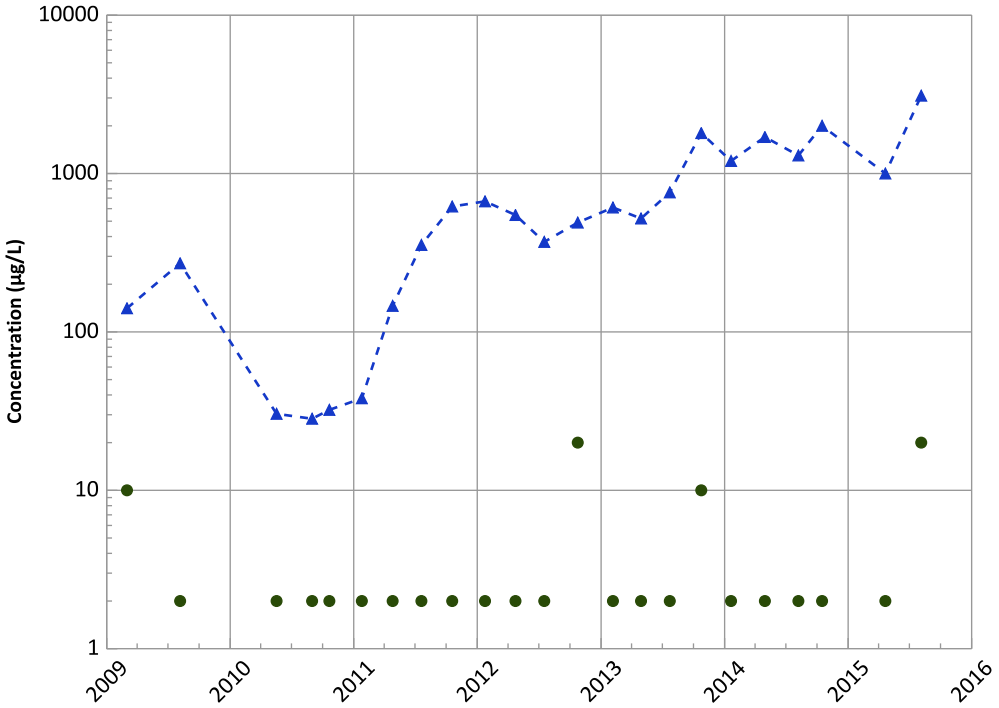


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

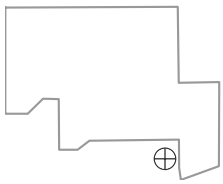
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

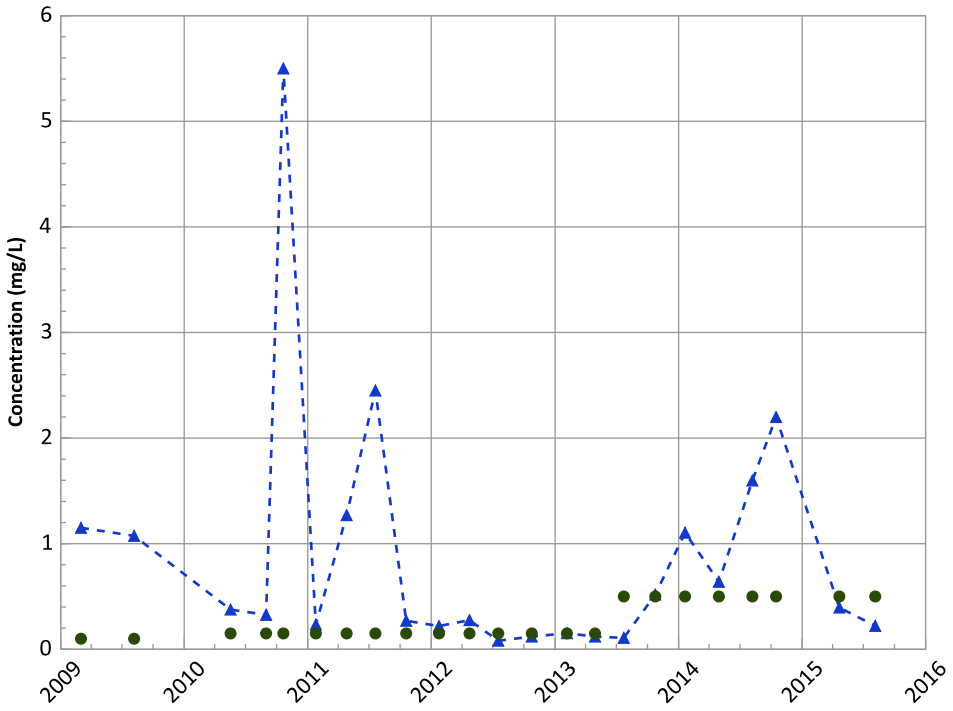
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

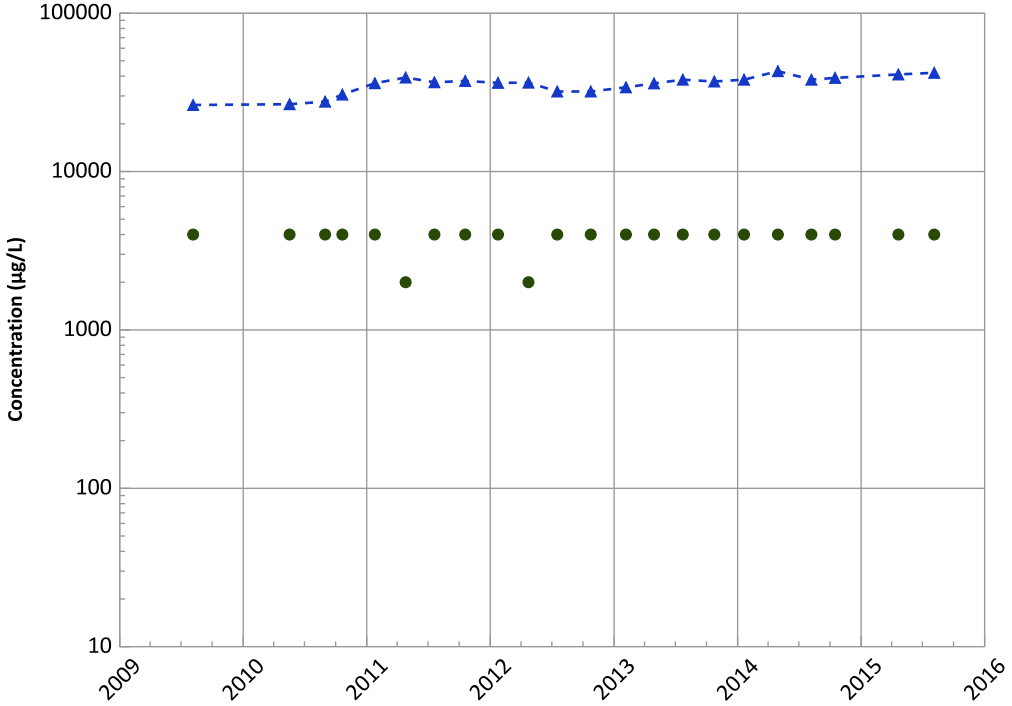


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Chloride (as Cl) Trend



Concentration Trend

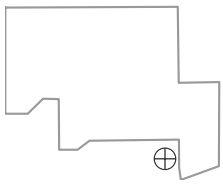
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

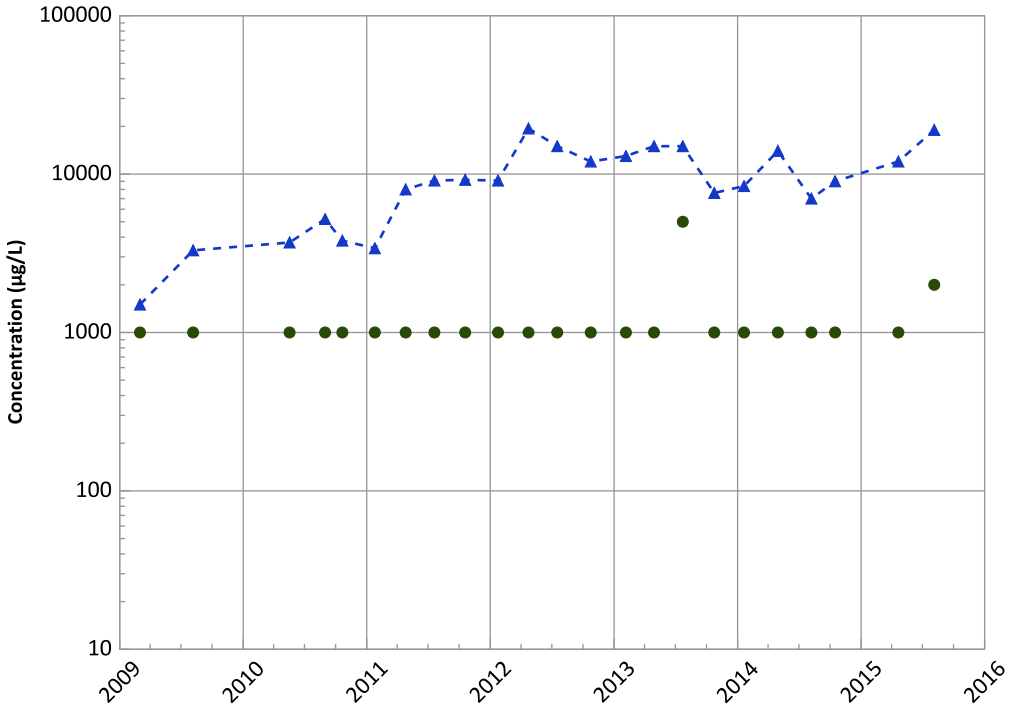
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend



Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Dissolved Organic Carbon (DOC) Trend

Concentration Trend

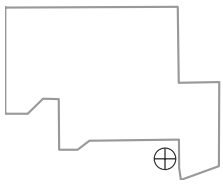
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

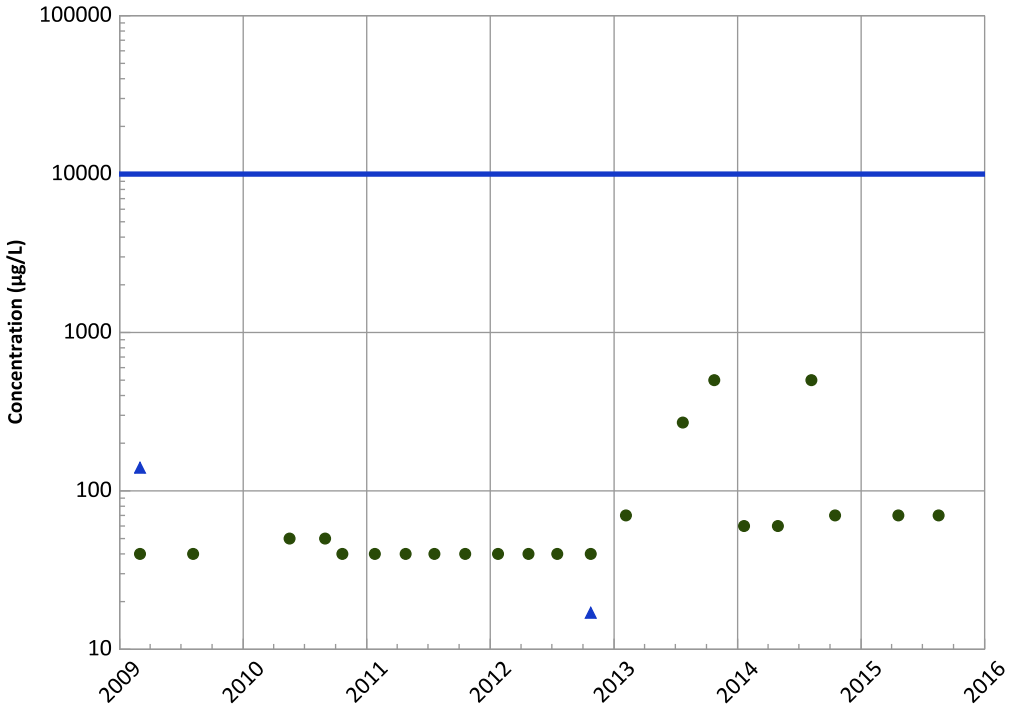
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1123 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

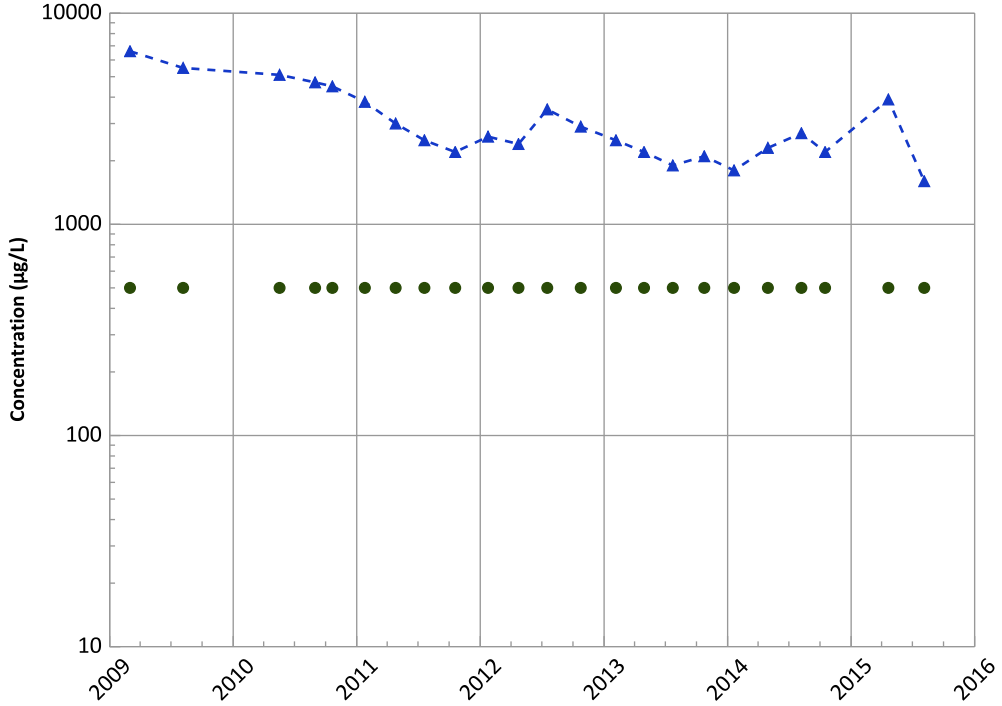


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

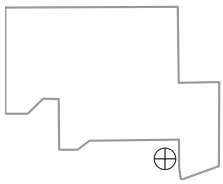
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

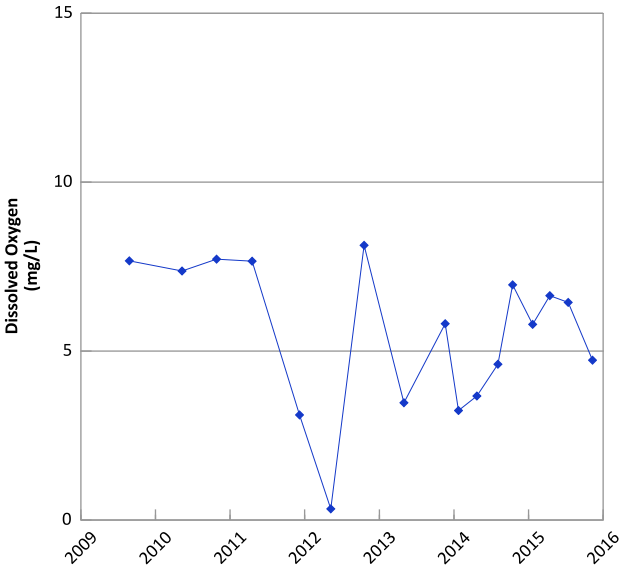
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/02/2009 to 08/18/2015
Analysis Date: 02/26/2016

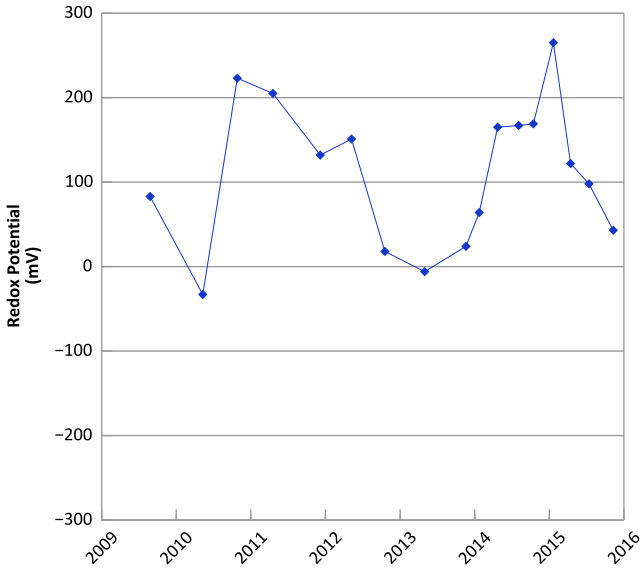
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

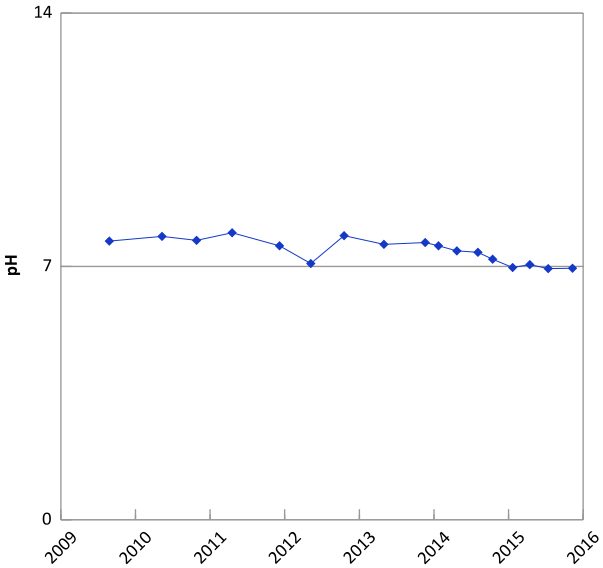
Well Location

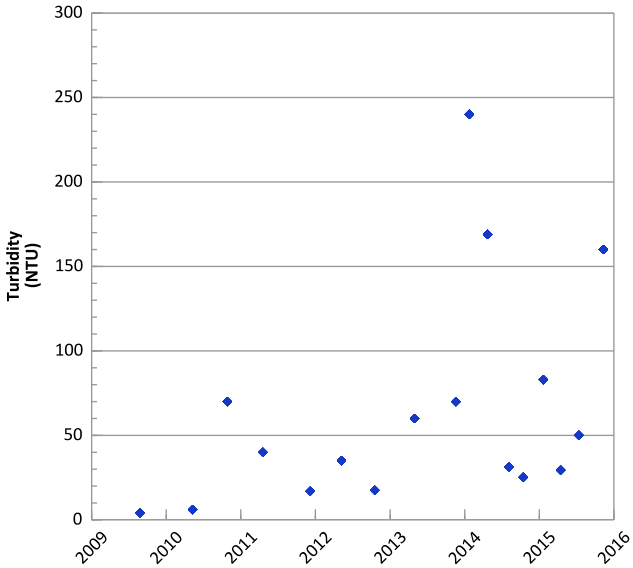


PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



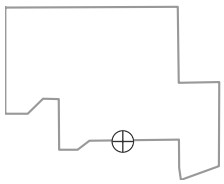






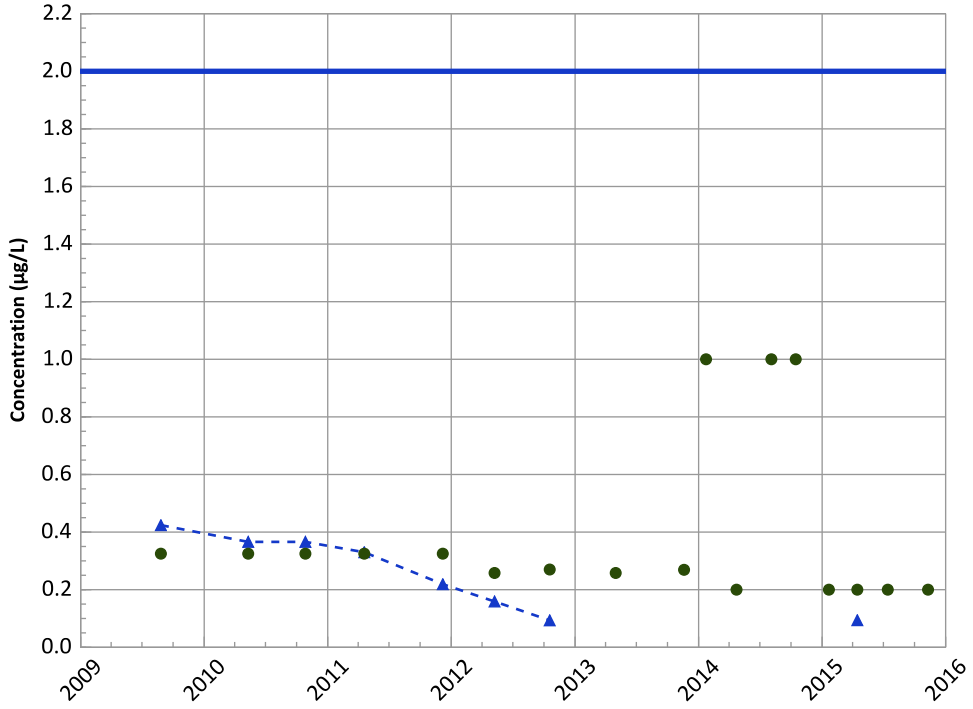
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

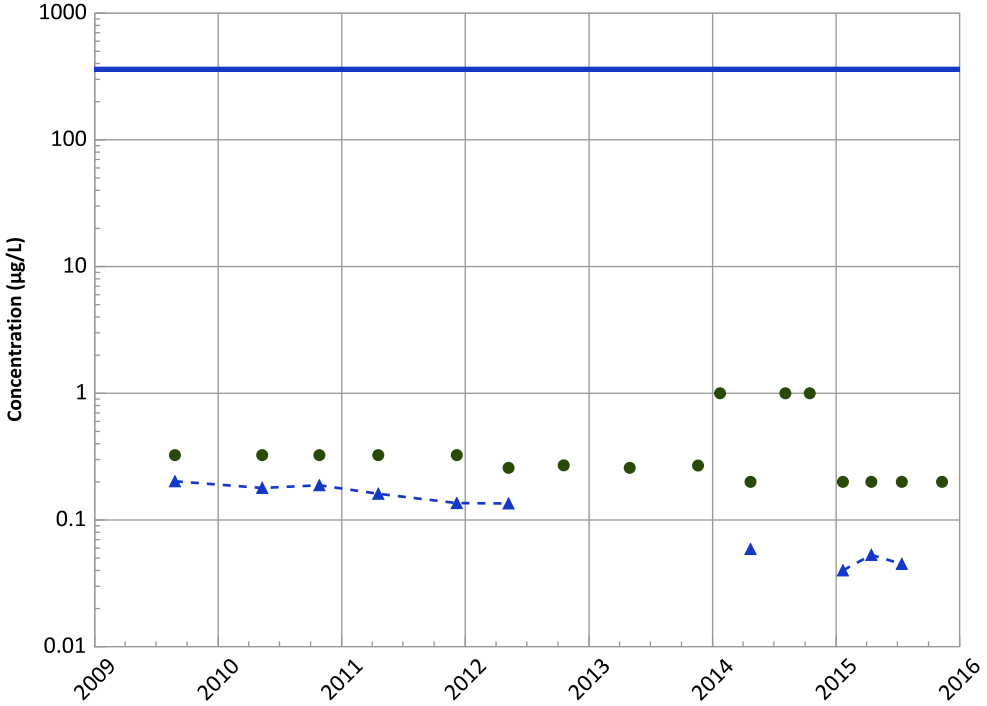


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

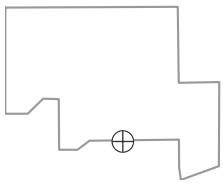
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

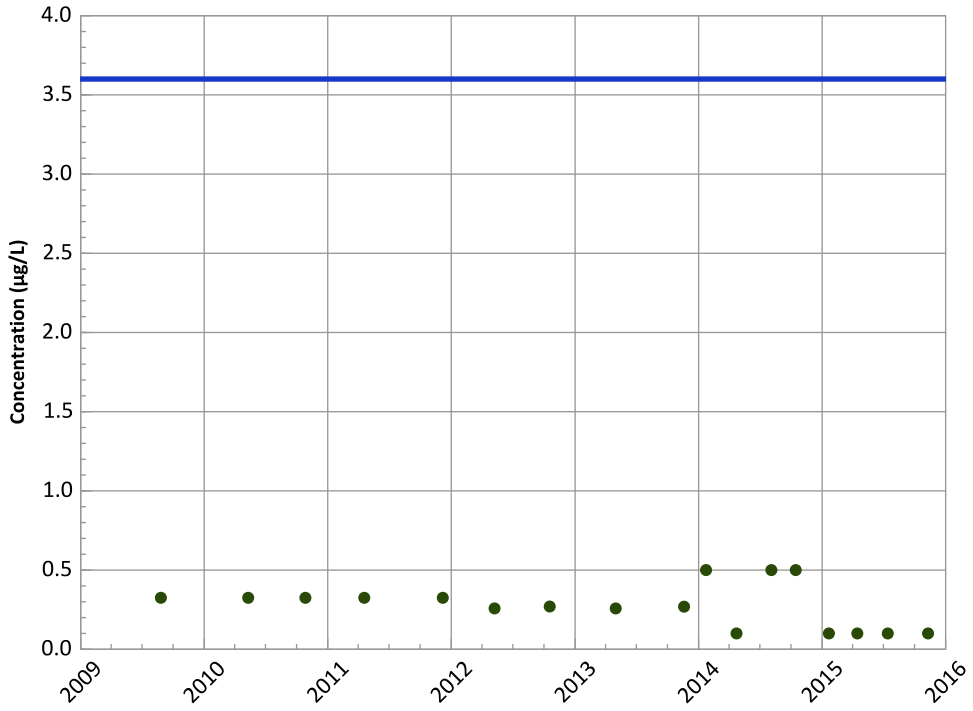
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

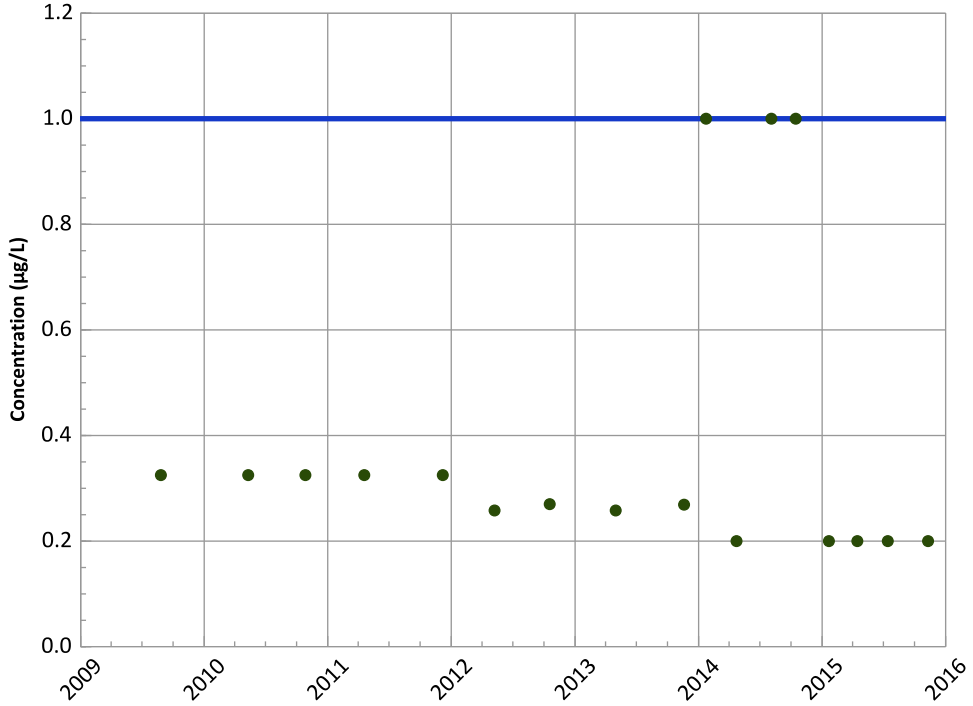


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

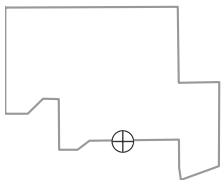
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

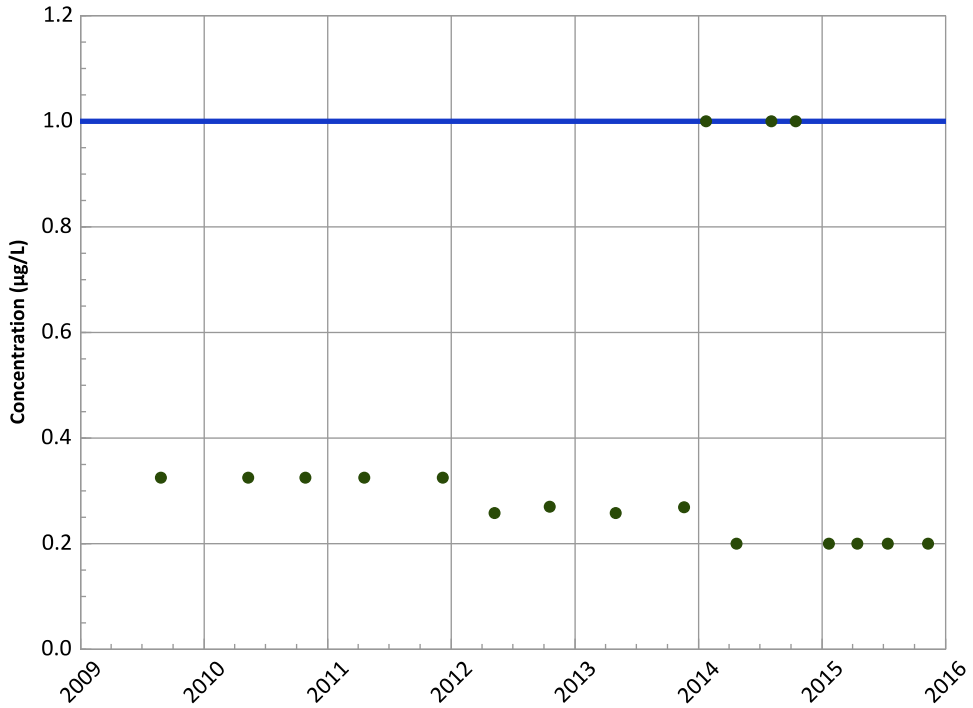
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

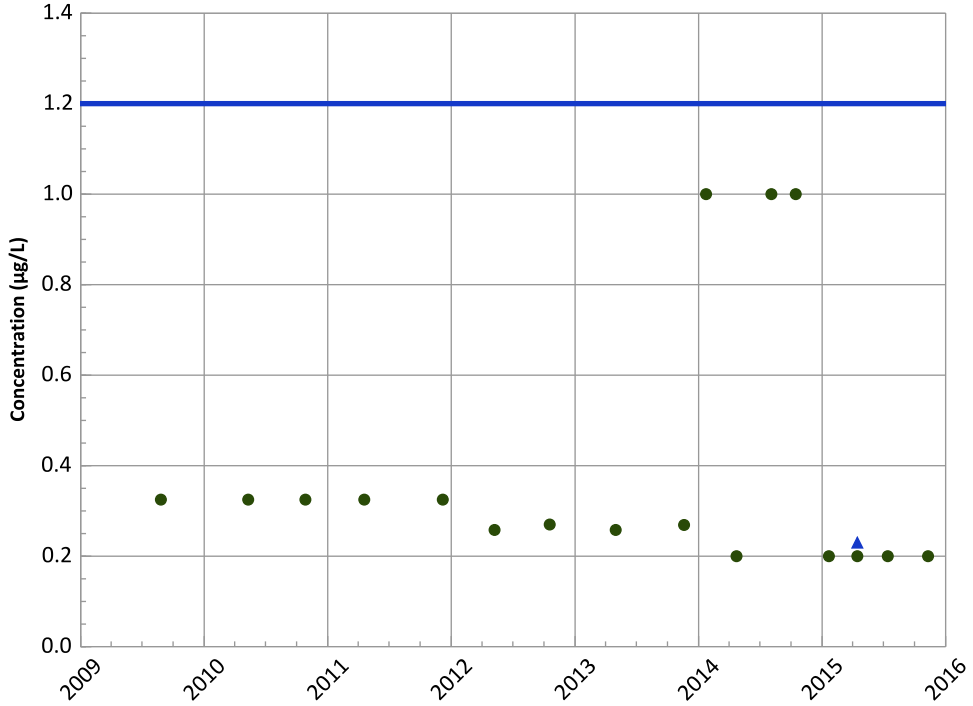


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

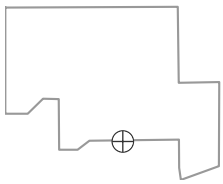
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

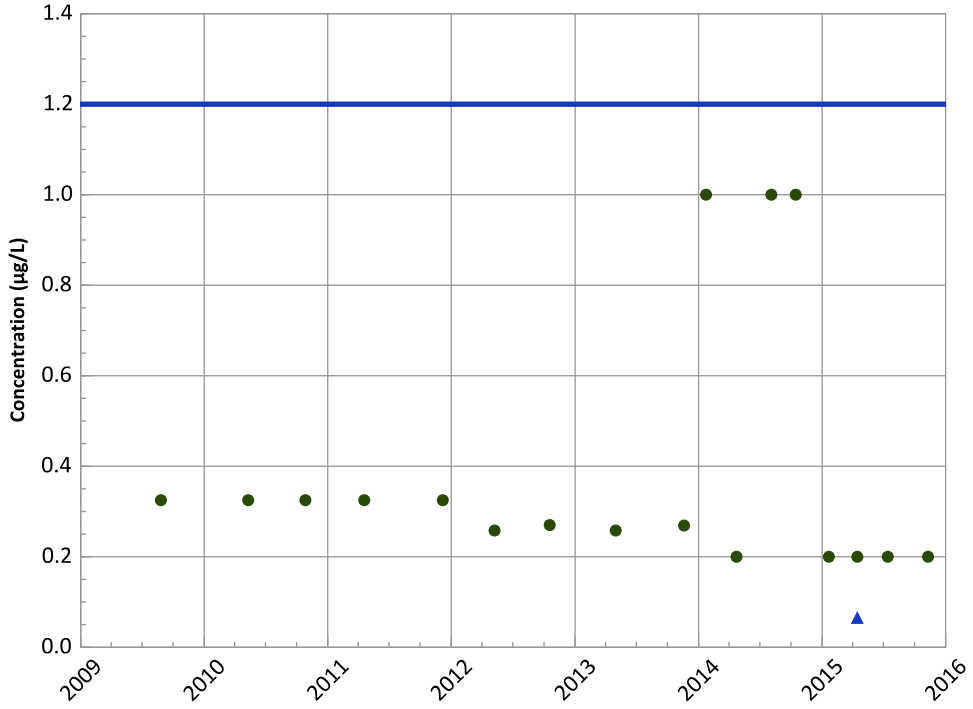
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

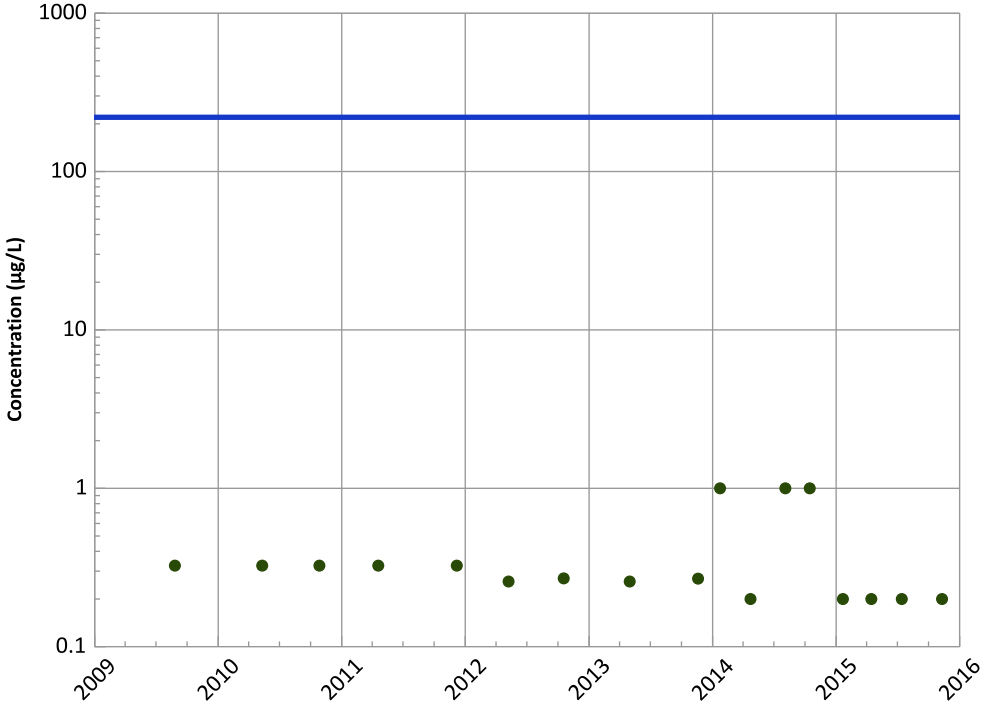


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend



Concentration Trend

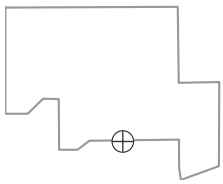
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

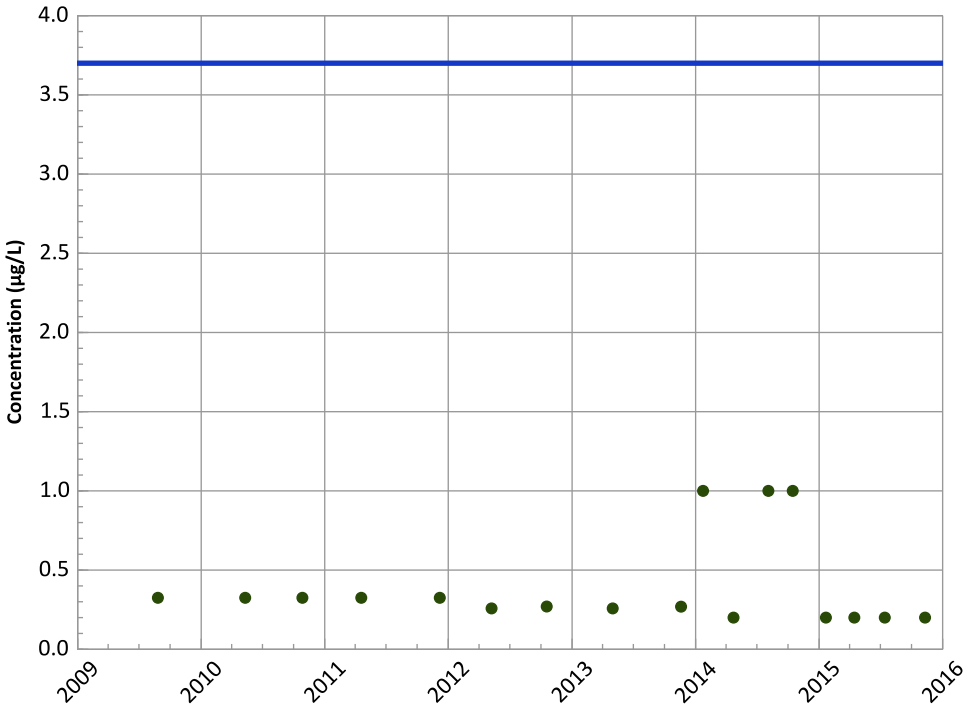
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

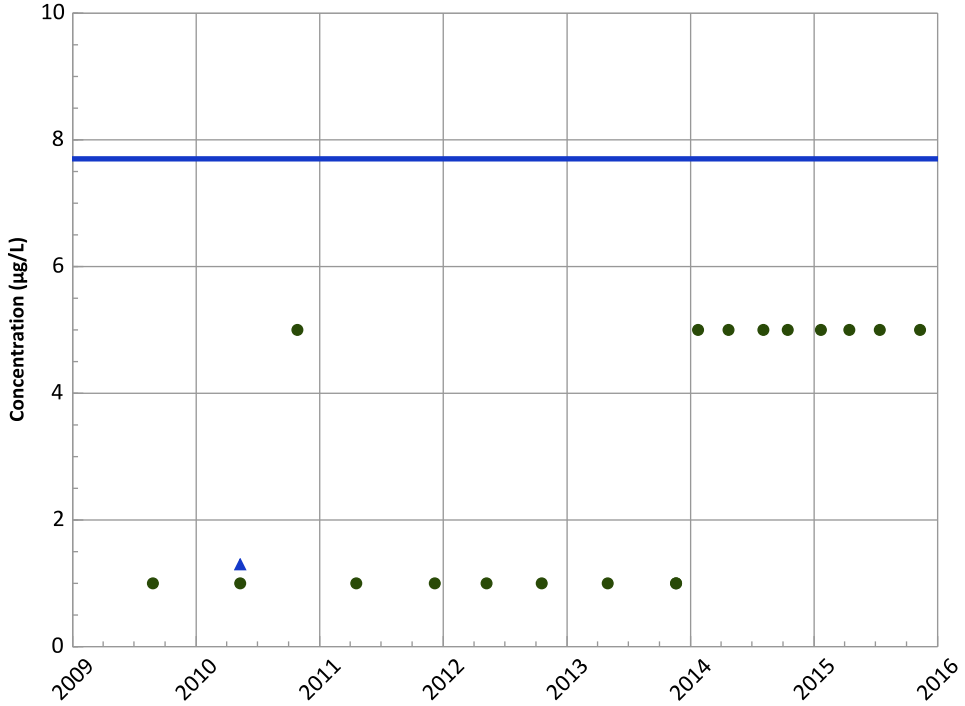


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

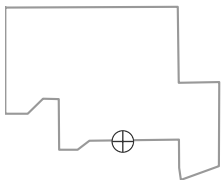
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

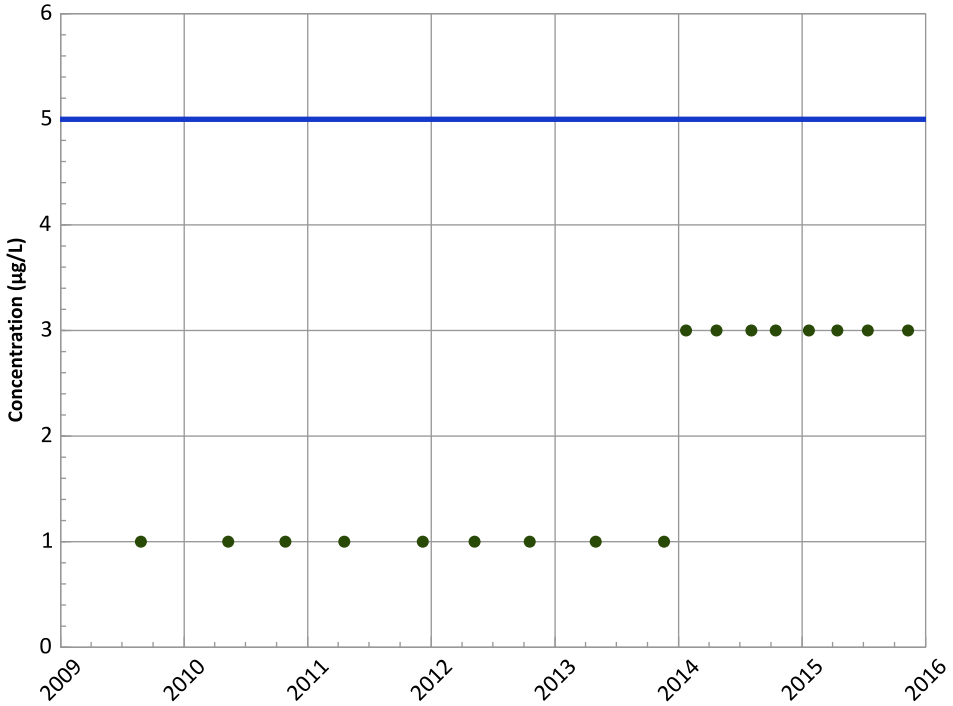
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

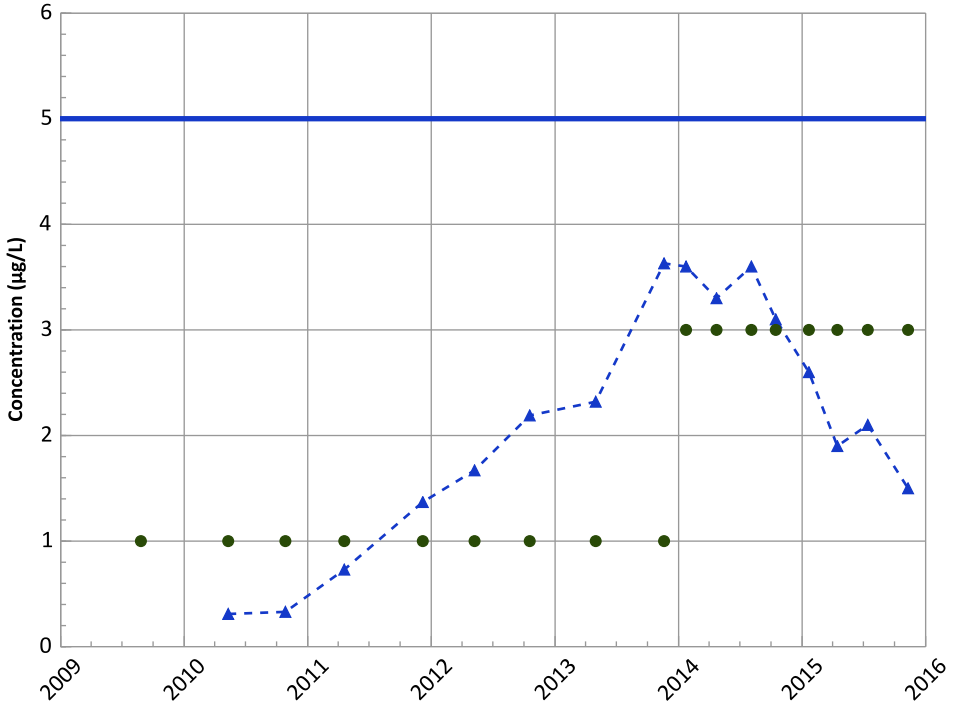


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

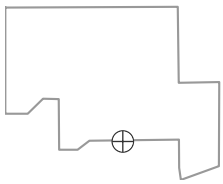
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

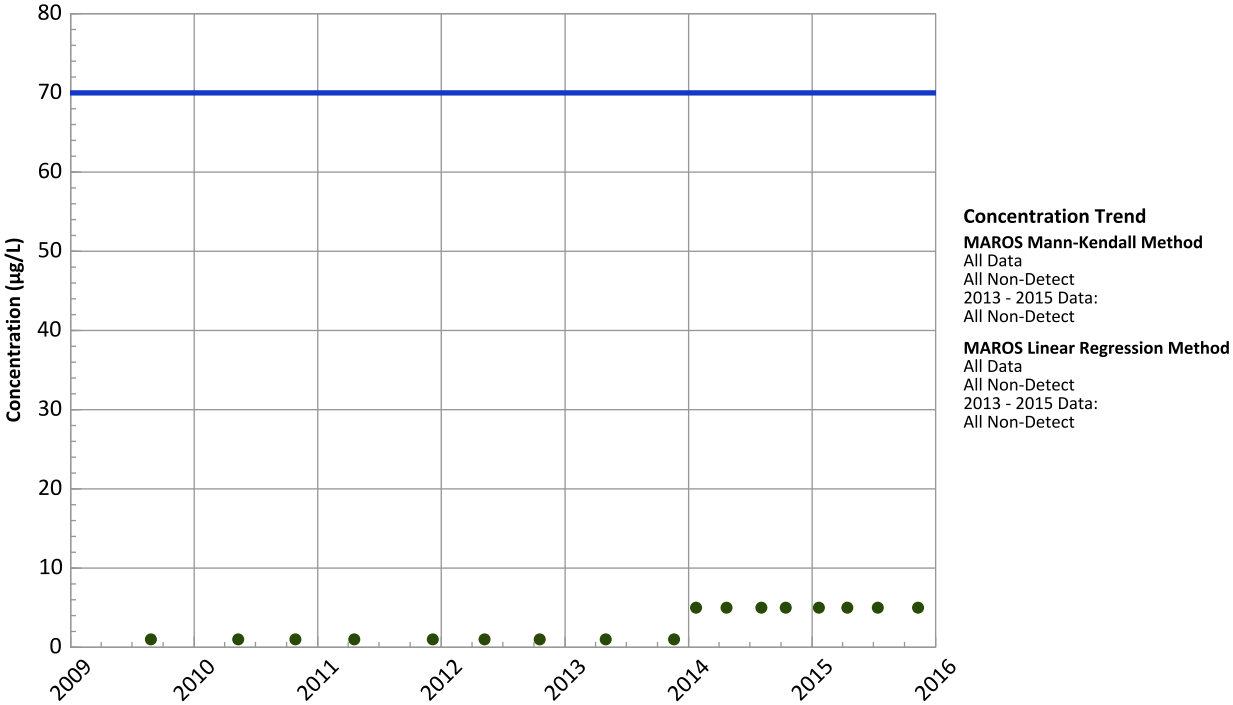
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

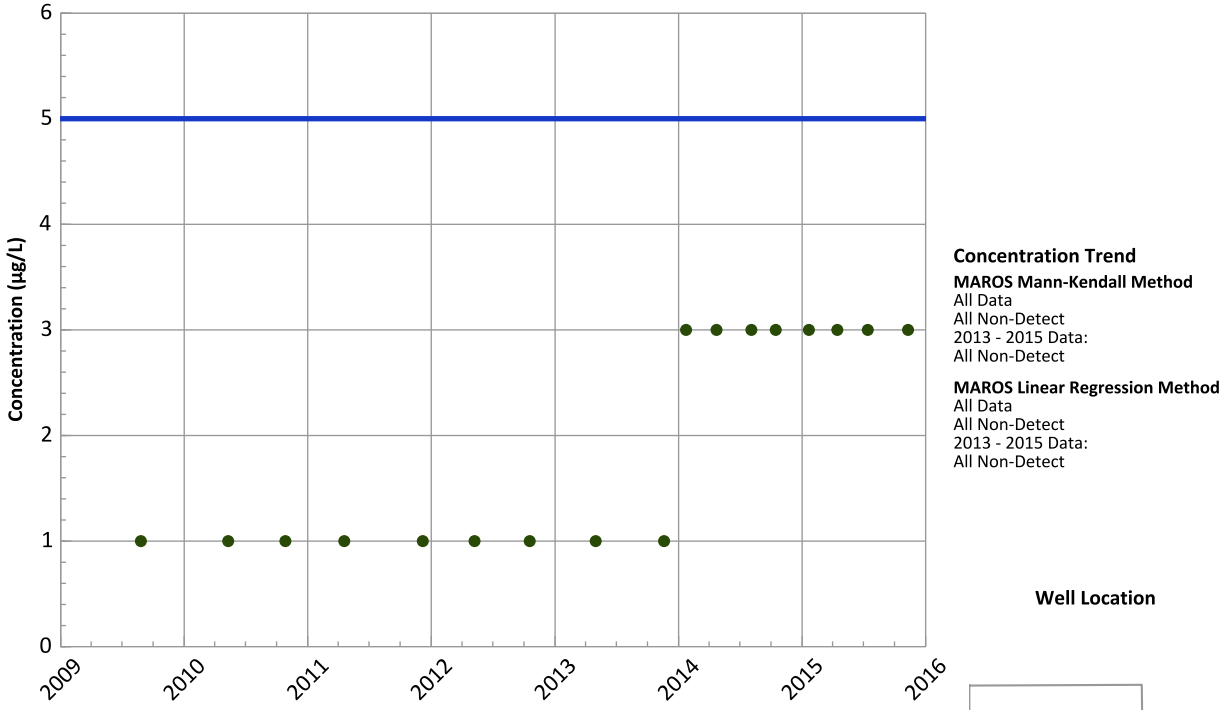


PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend



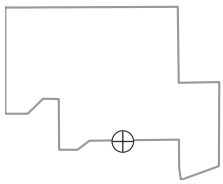
1,2-Dichloroethane Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

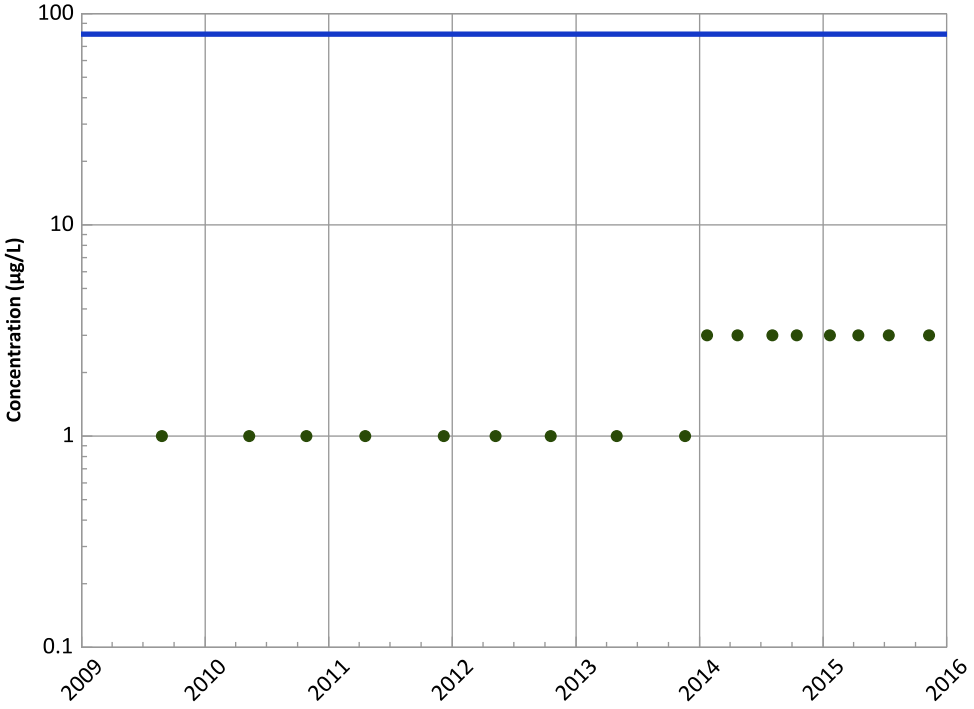
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

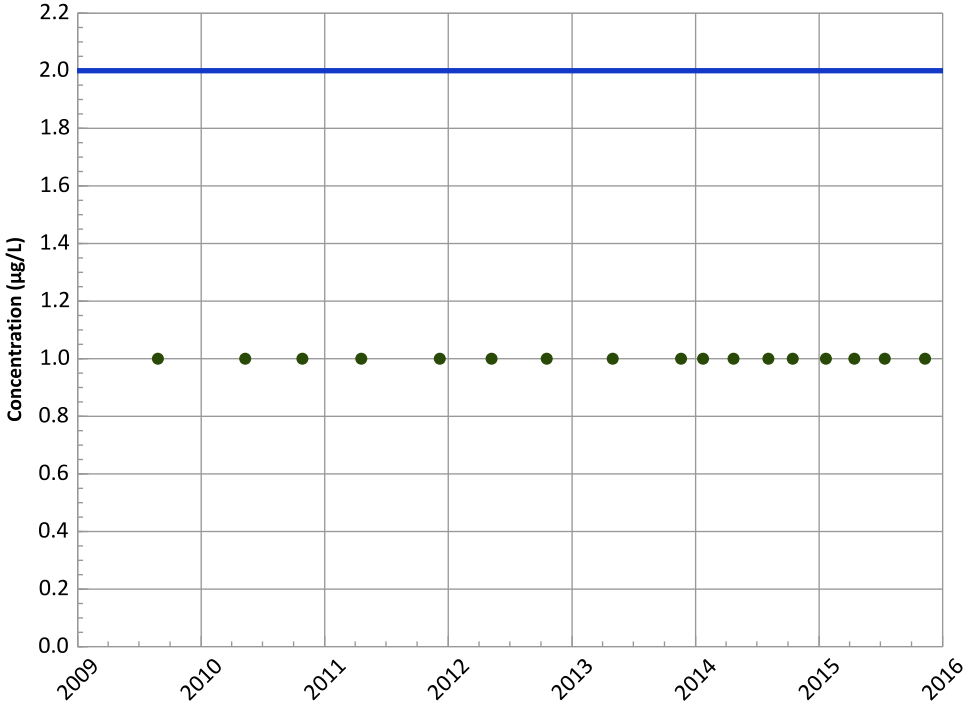


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

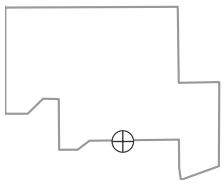
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

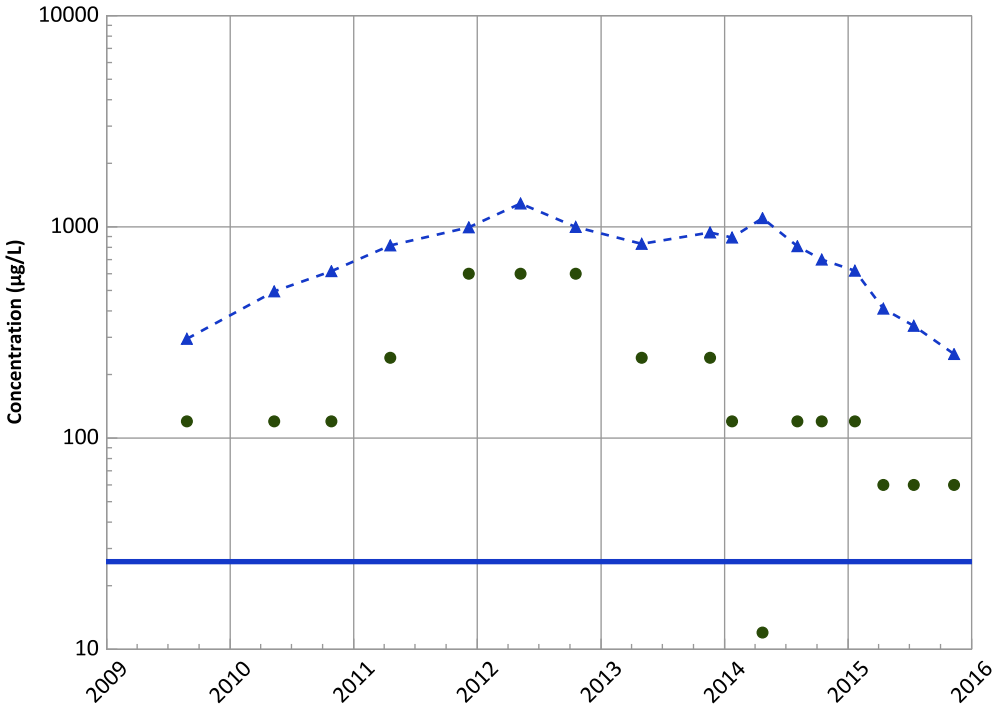
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

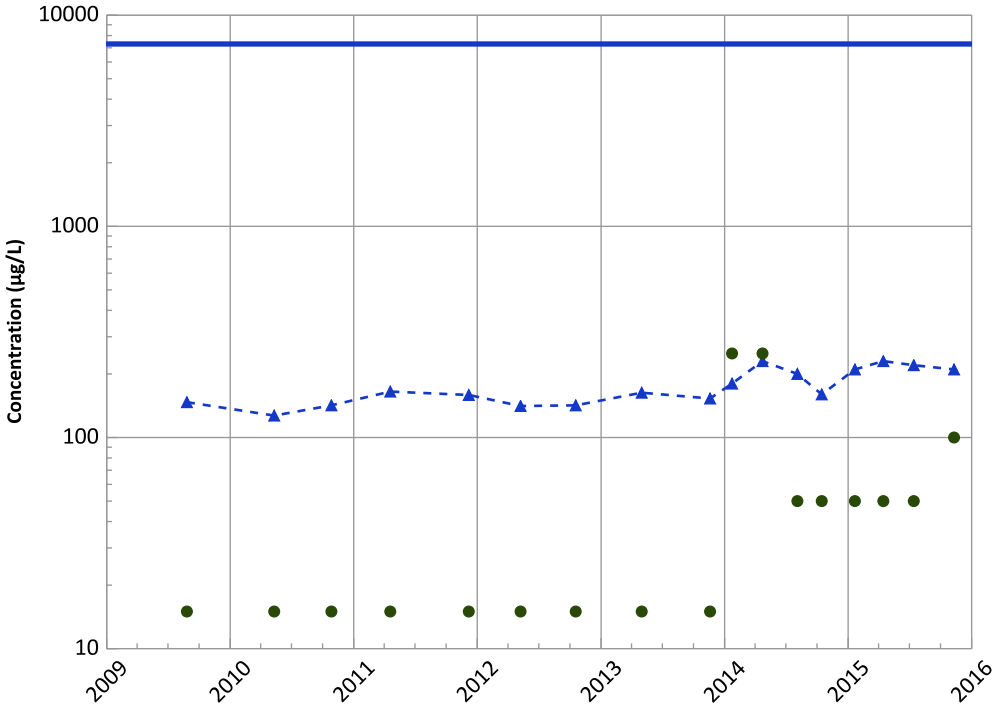


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Decreasing

Boron Trend



Concentration Trend

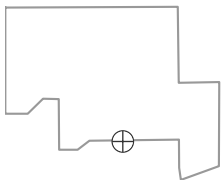
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

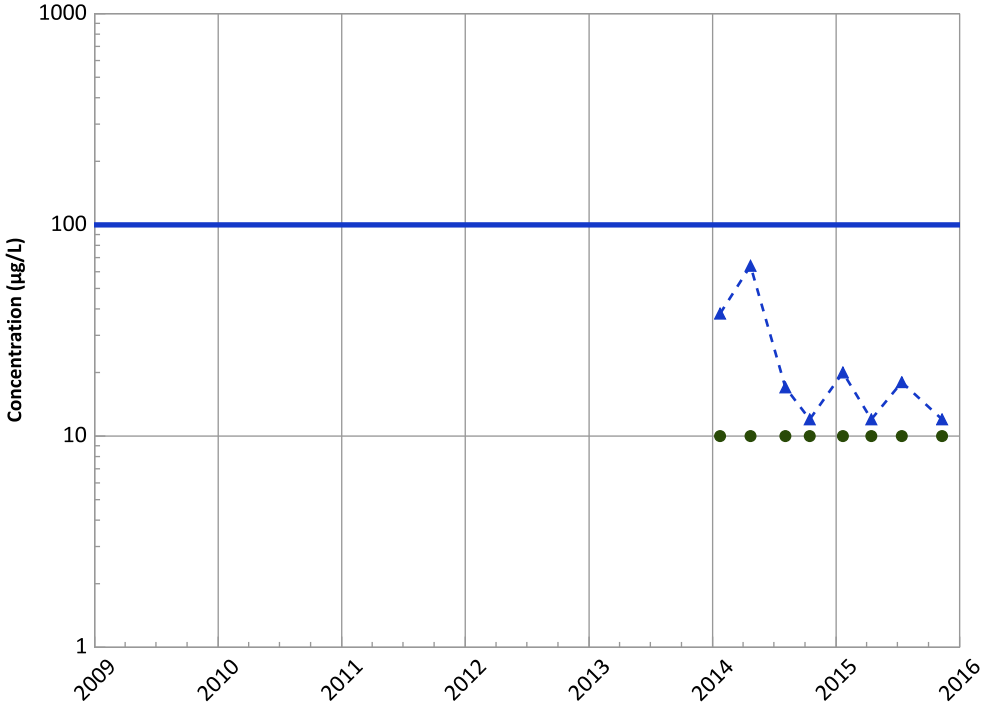
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

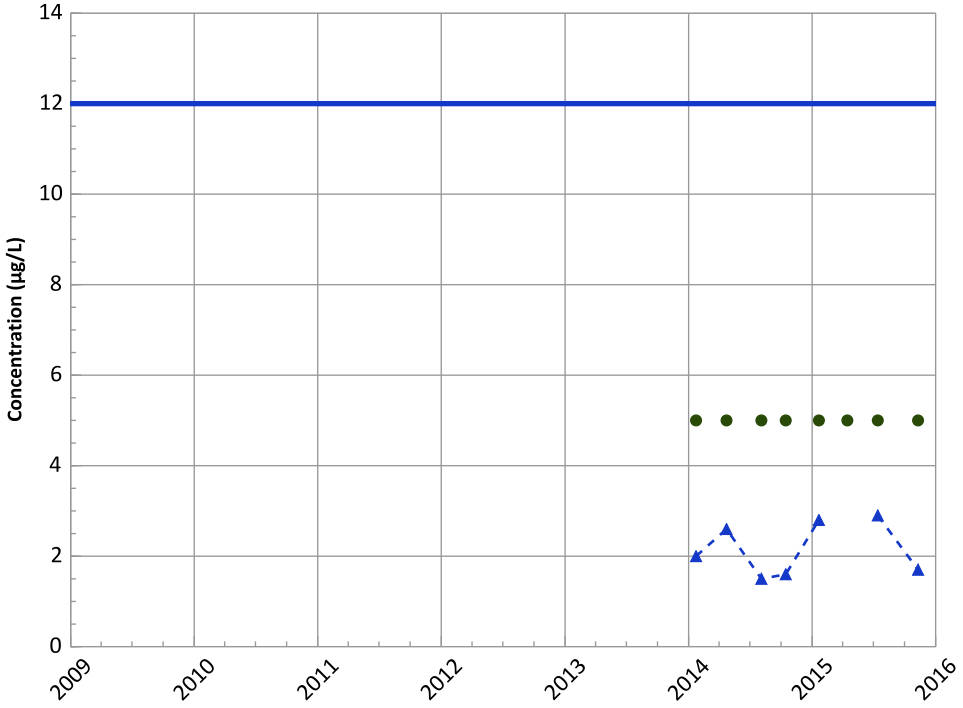


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Arsenic Trend

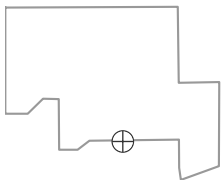


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Well Location

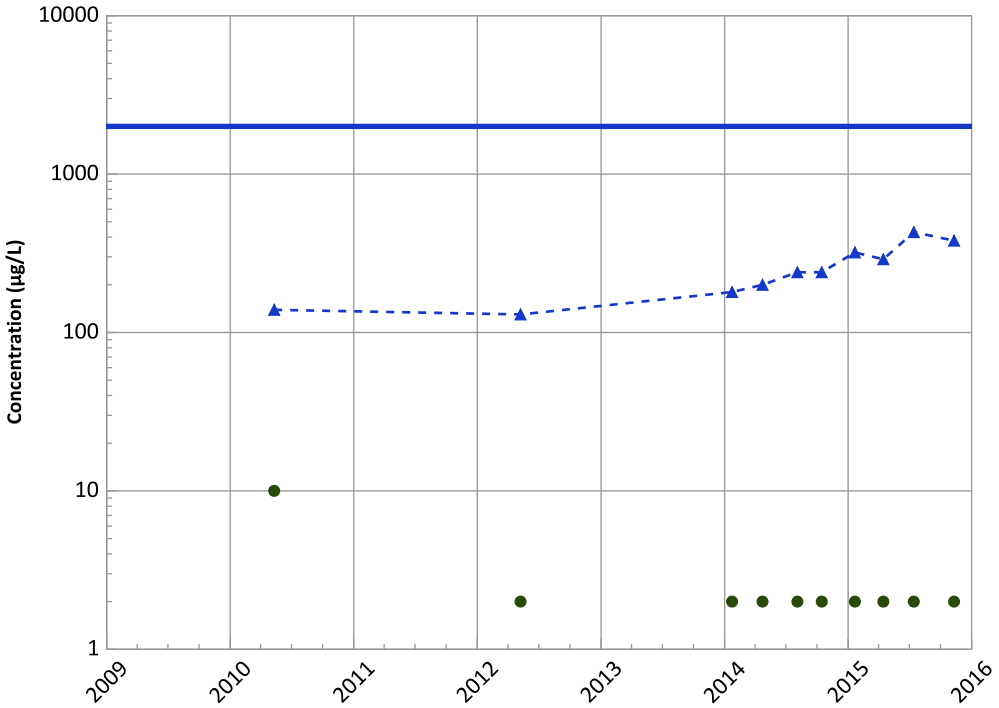


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

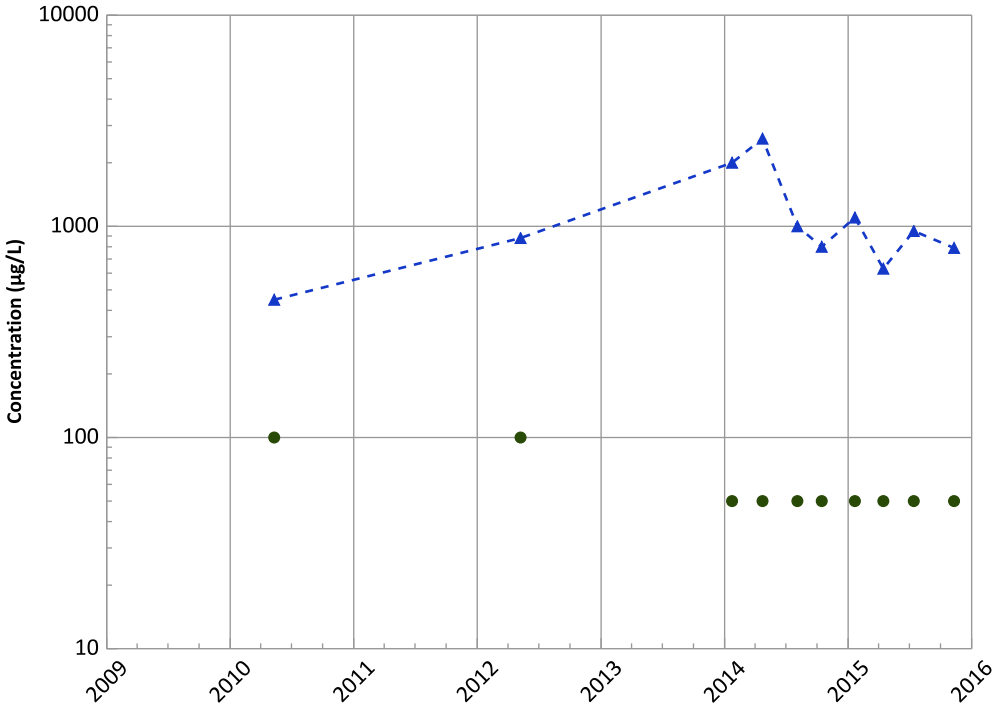


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Iron Trend



Concentration Trend

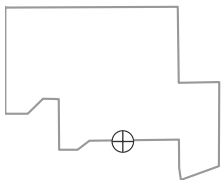
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

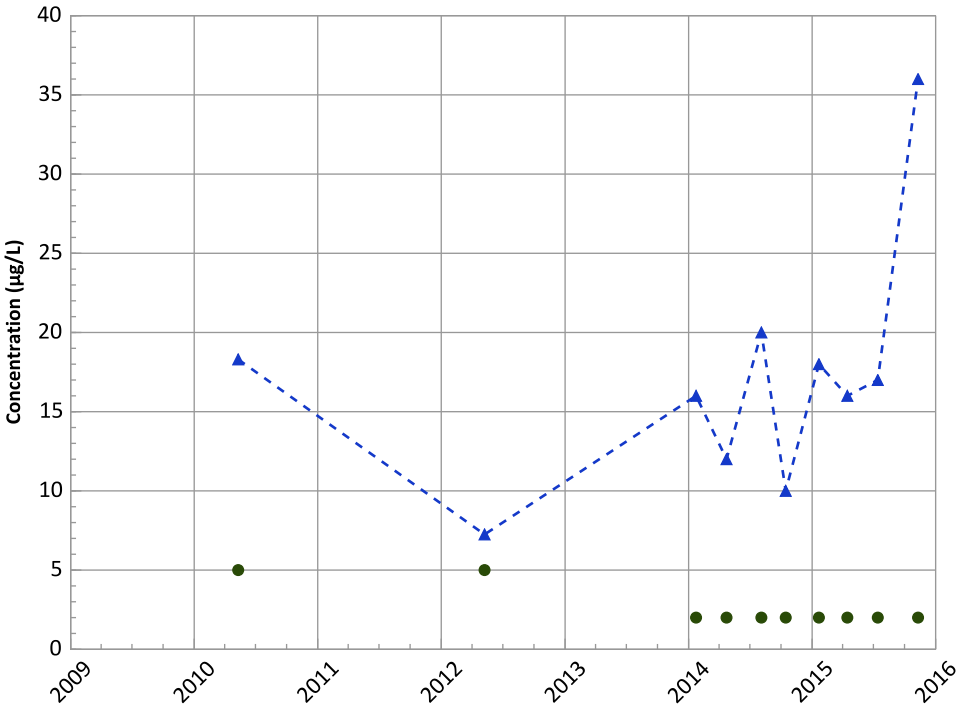
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

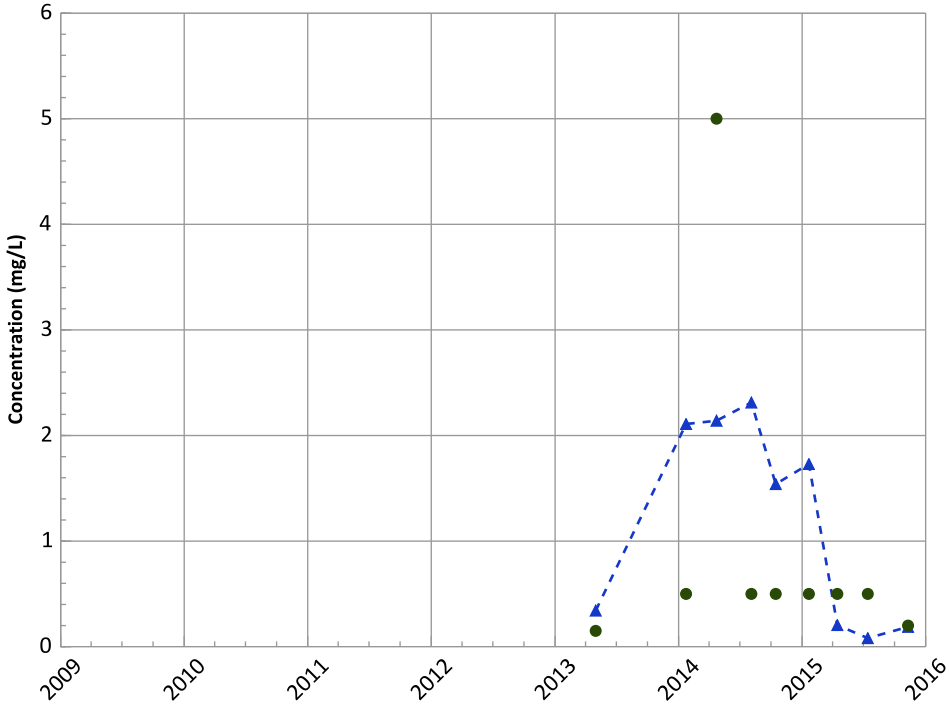


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

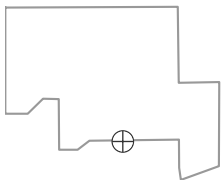
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

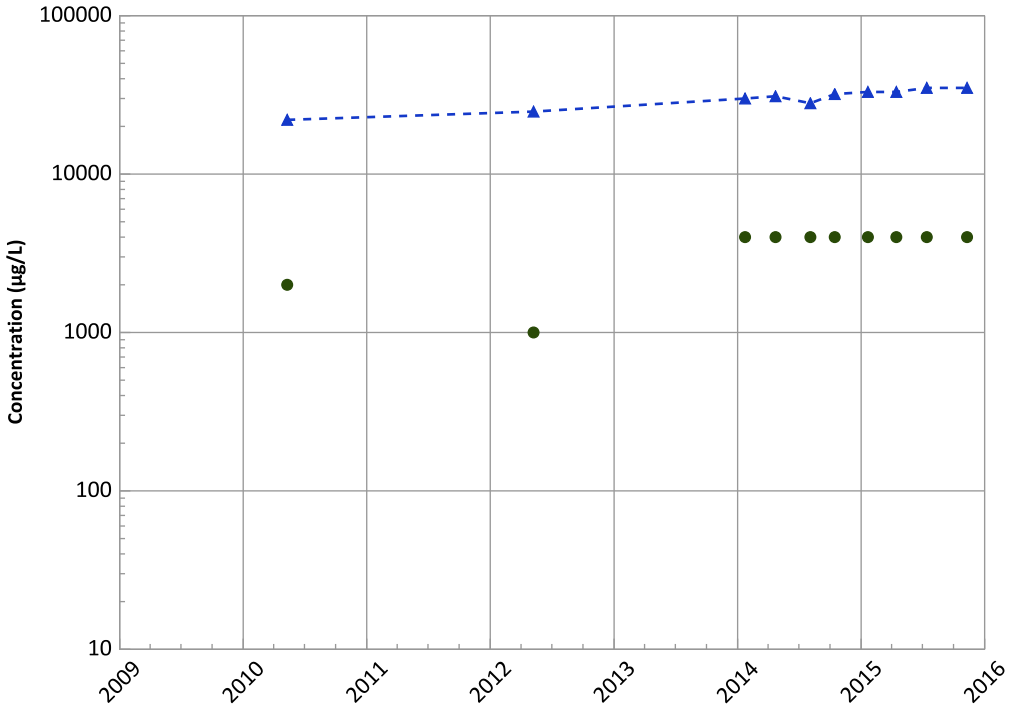
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

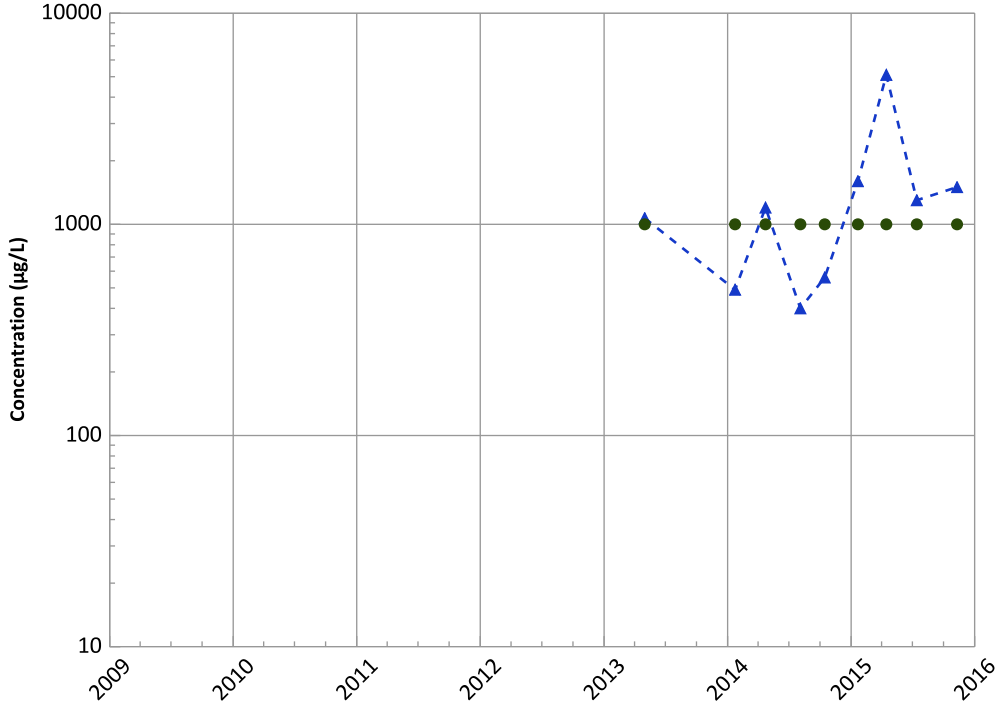


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Increasing

Total Organic Carbon Trend



Concentration Trend

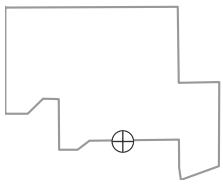
MAROS Mann-Kendall Method
All Data
Probably Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

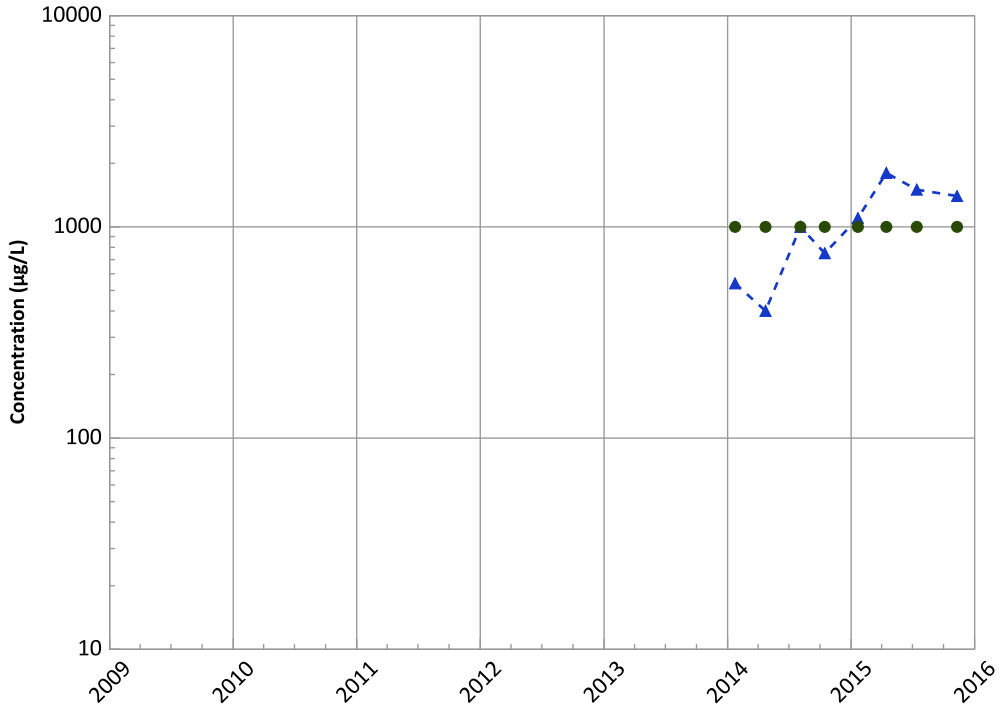
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

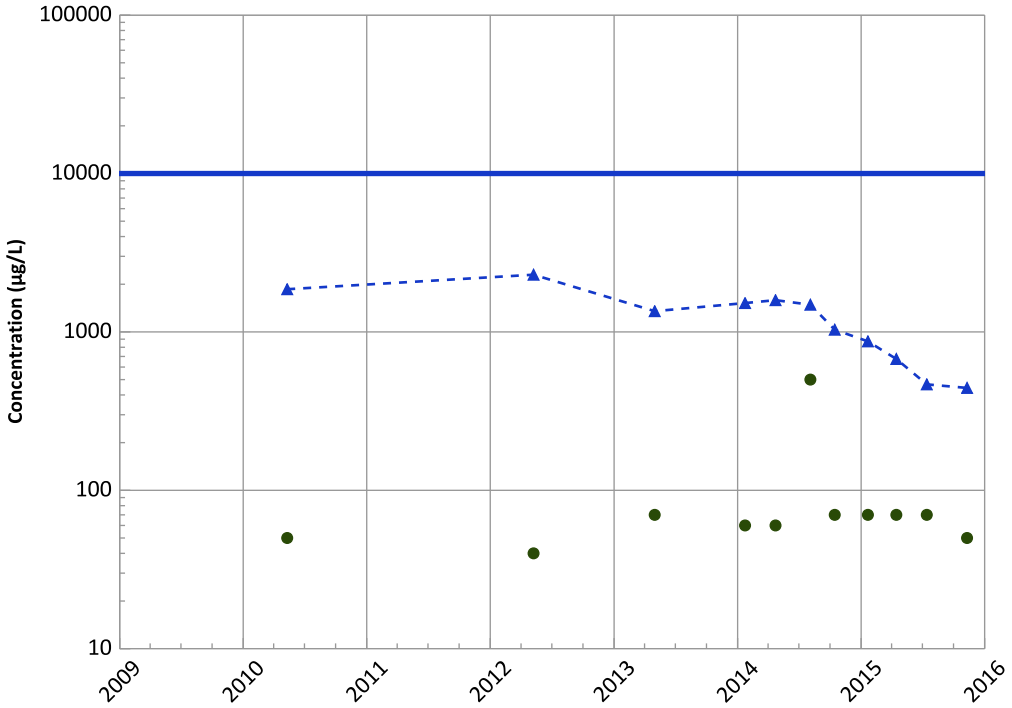


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Nitrate as N Trend



Concentration Trend

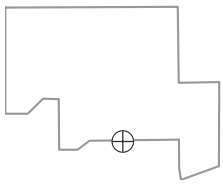
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

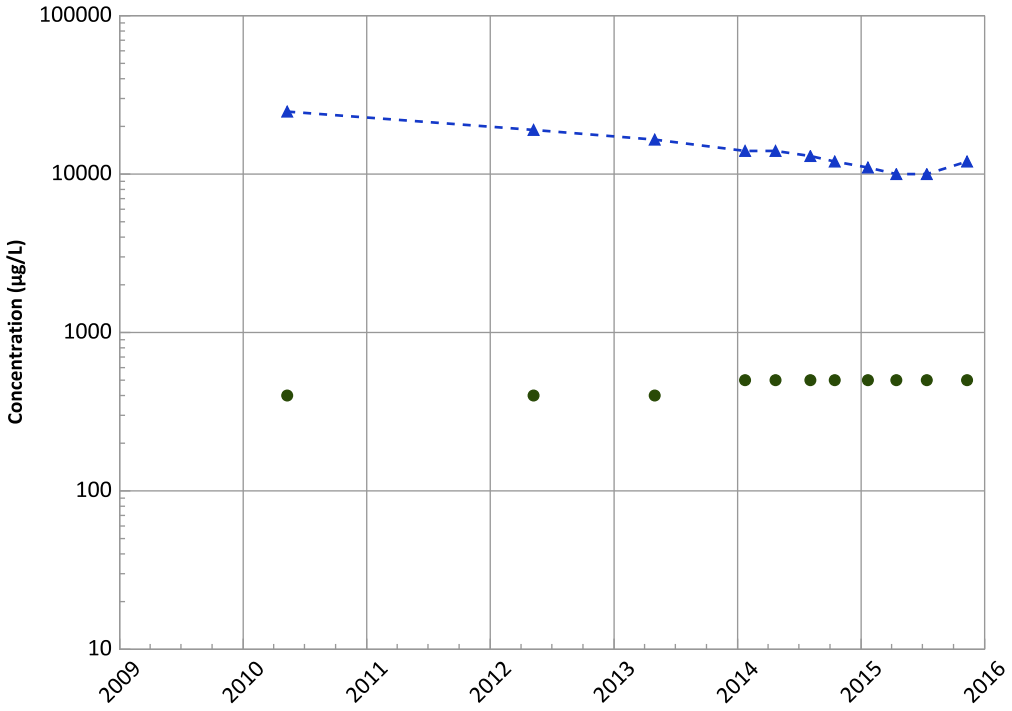
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

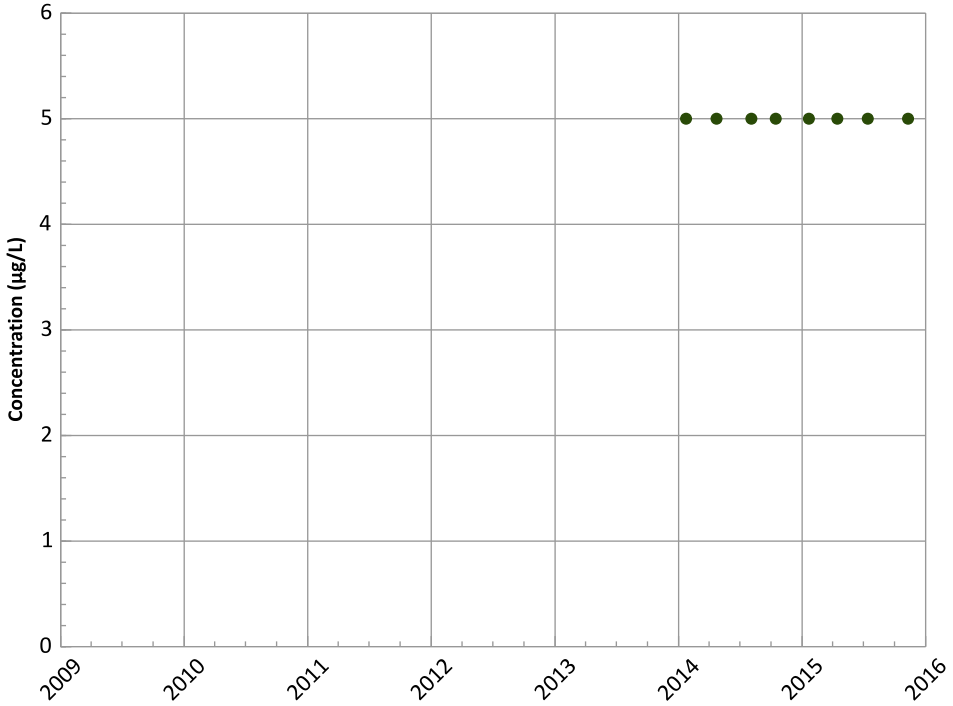


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Ethene (Ethylene) Trend



Concentration Trend

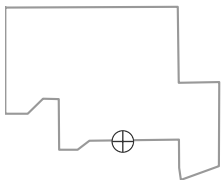
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

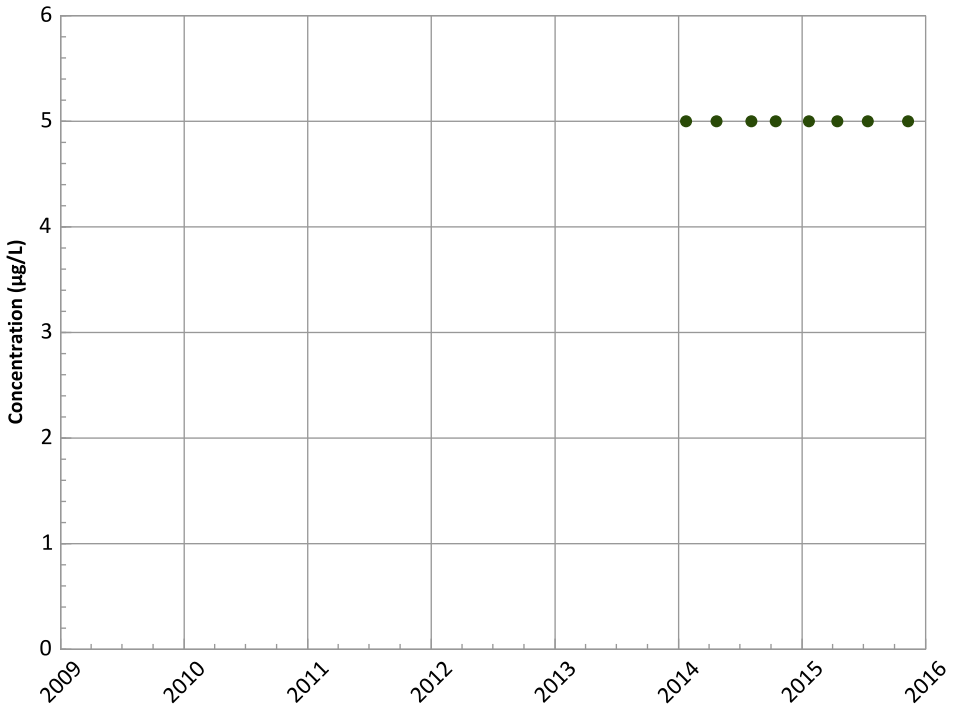
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1148 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

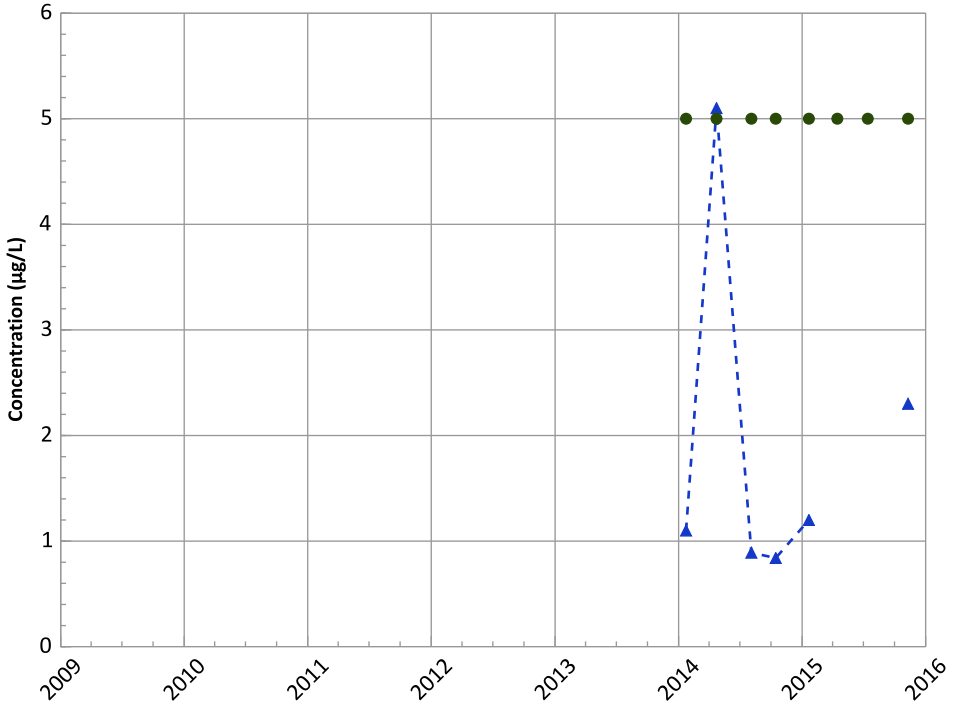


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

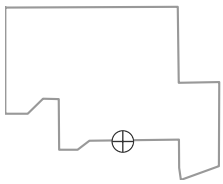
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Increasing

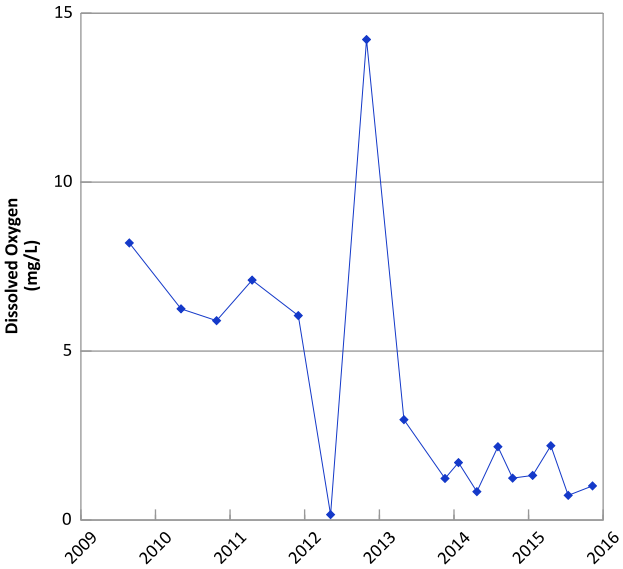
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

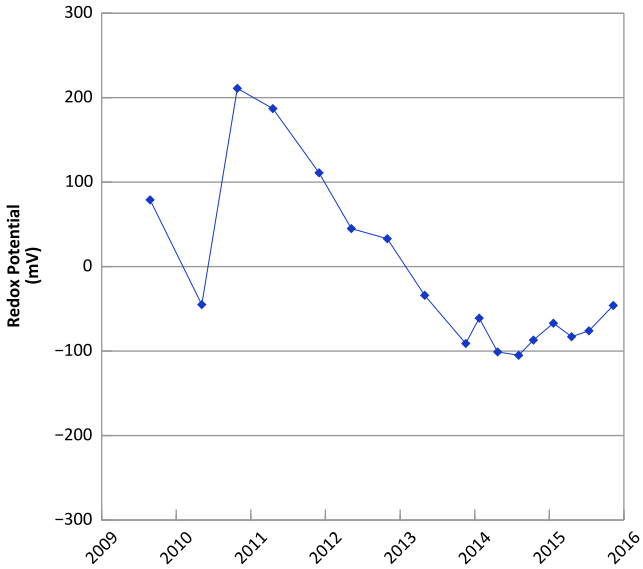
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

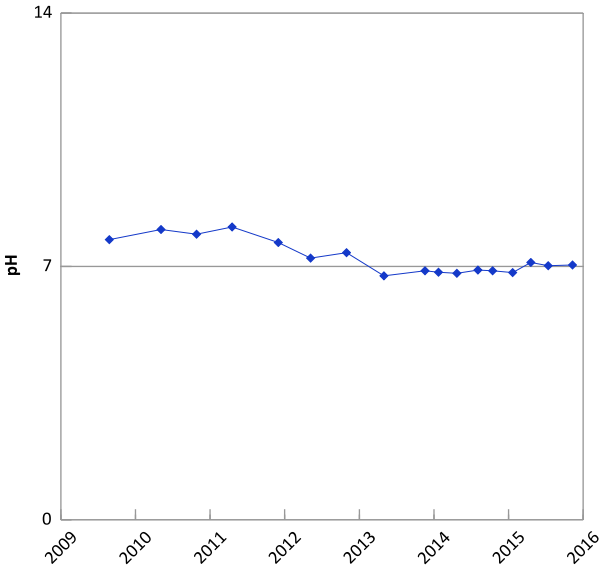
Well Location

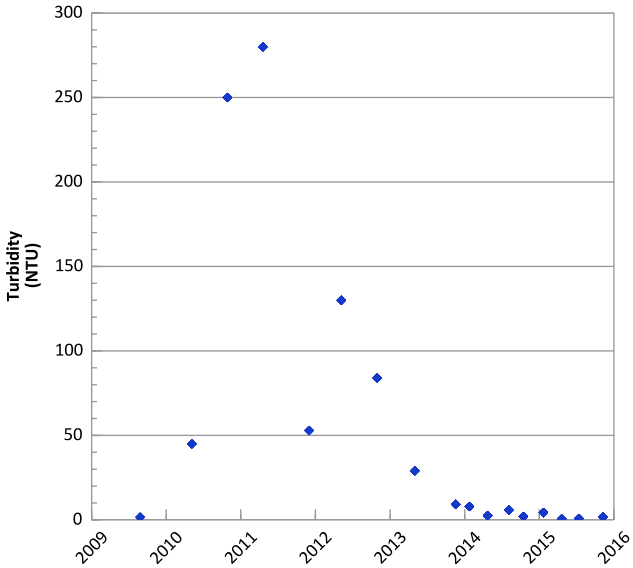


PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



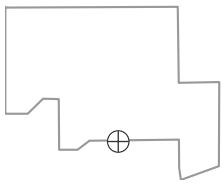






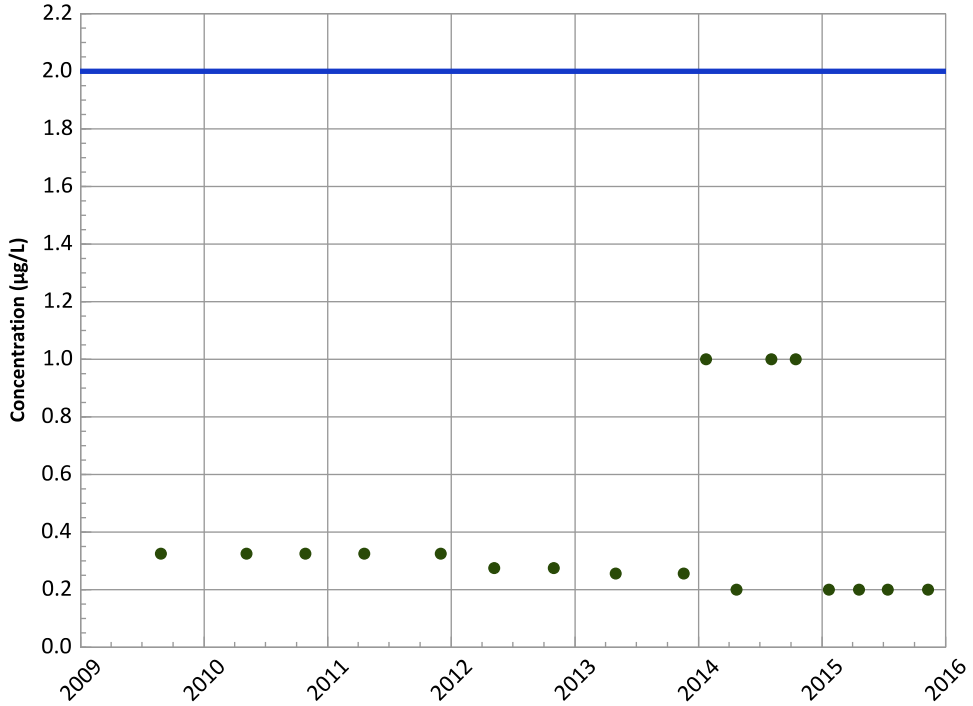
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

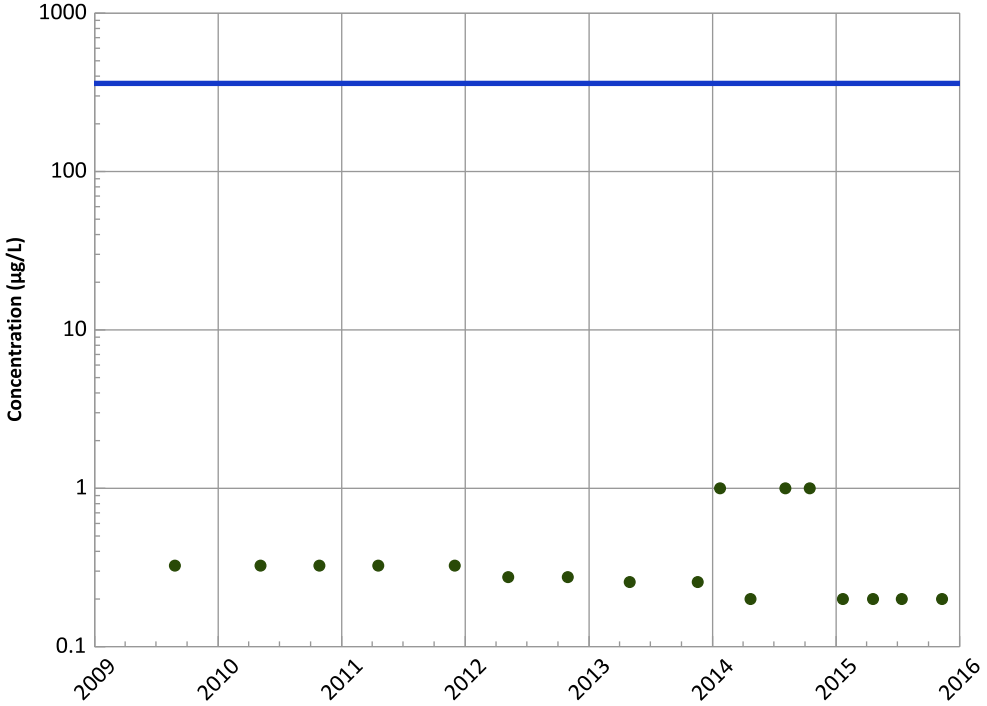


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

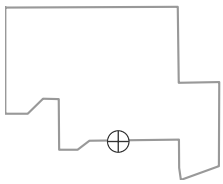
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

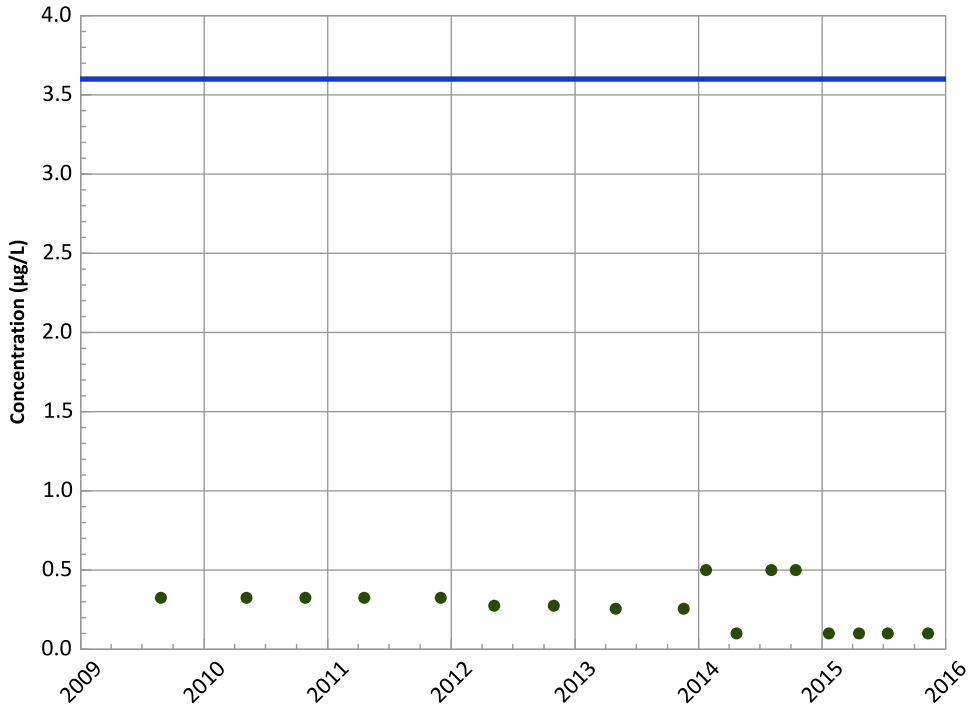
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

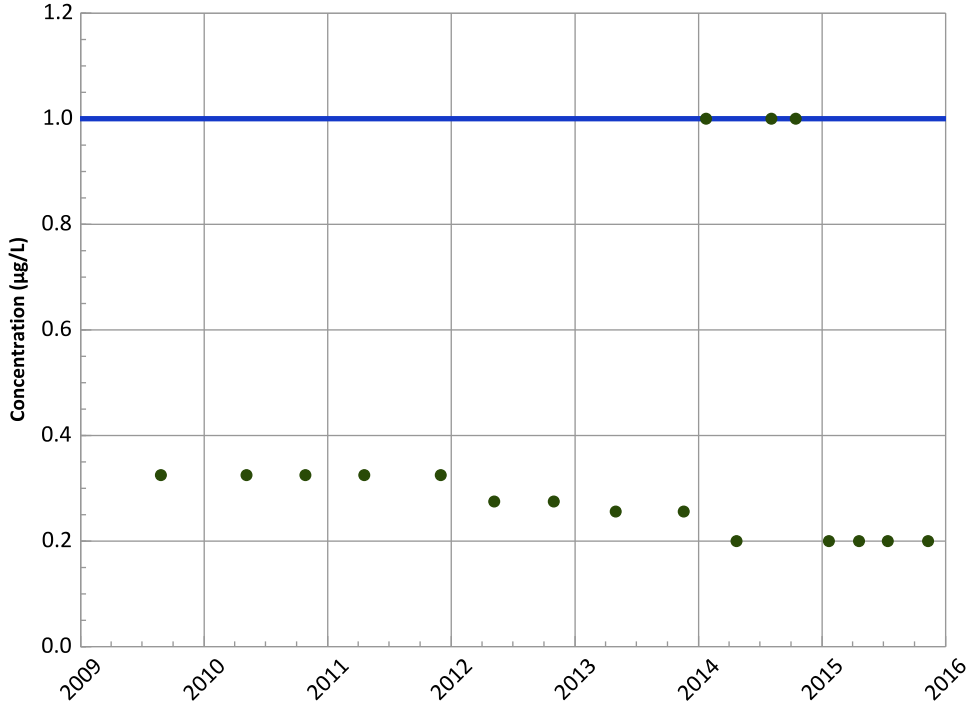


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

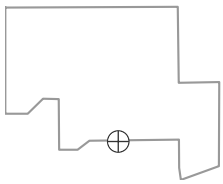
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

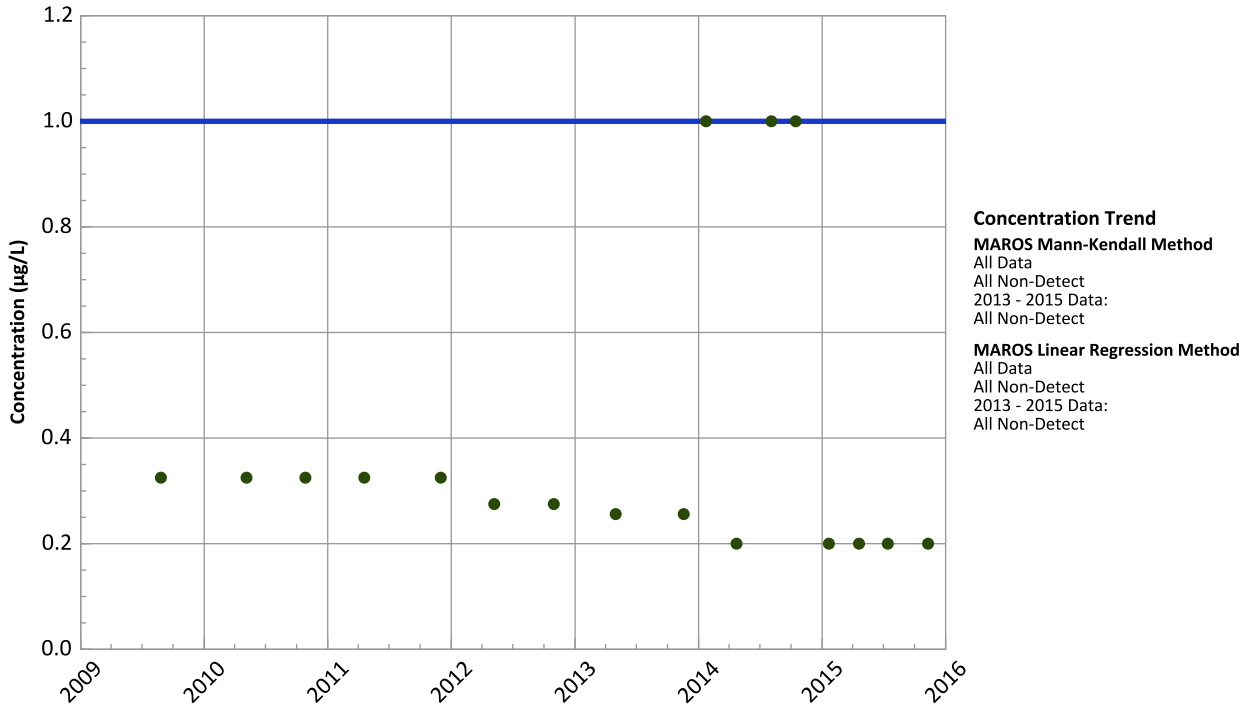
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

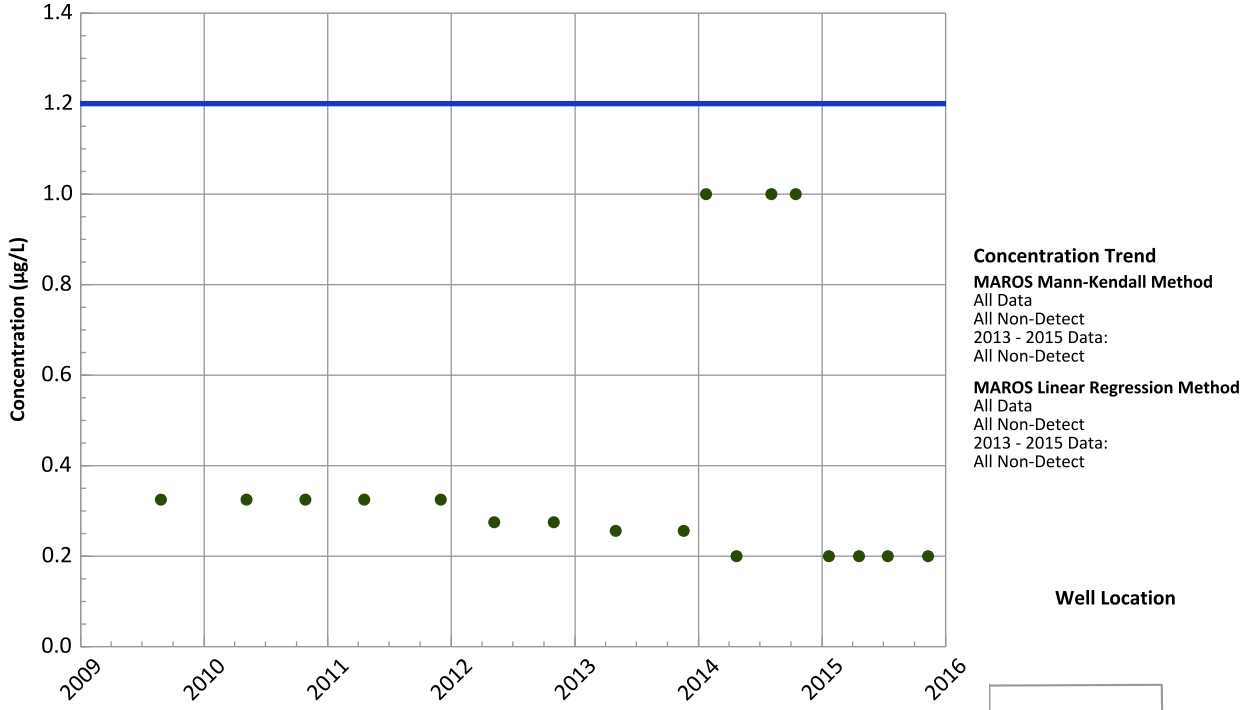


PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



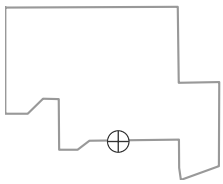
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

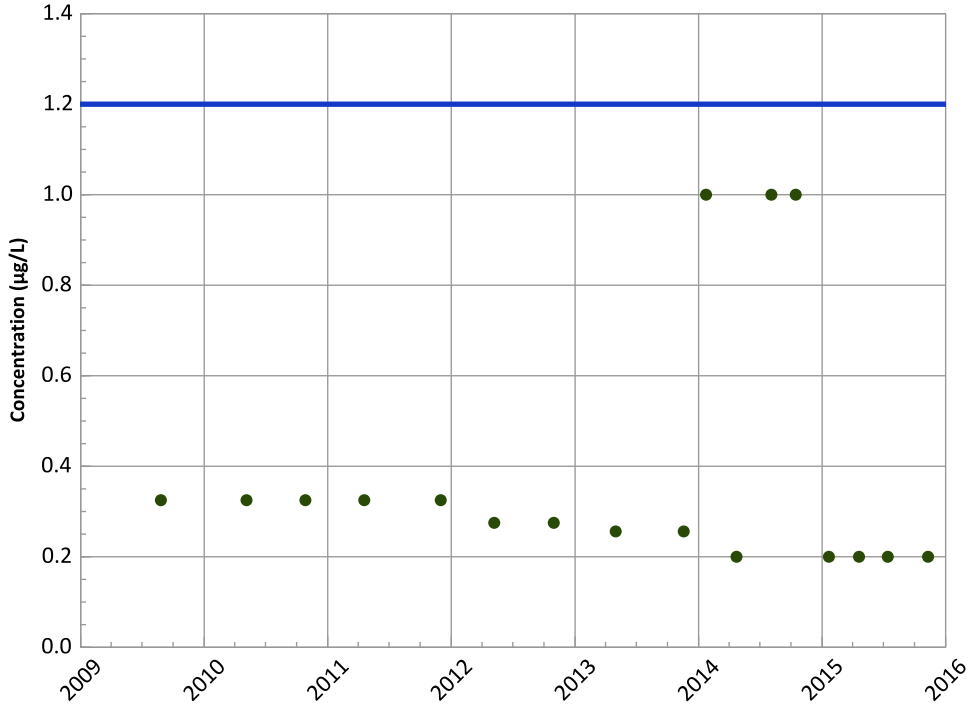
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

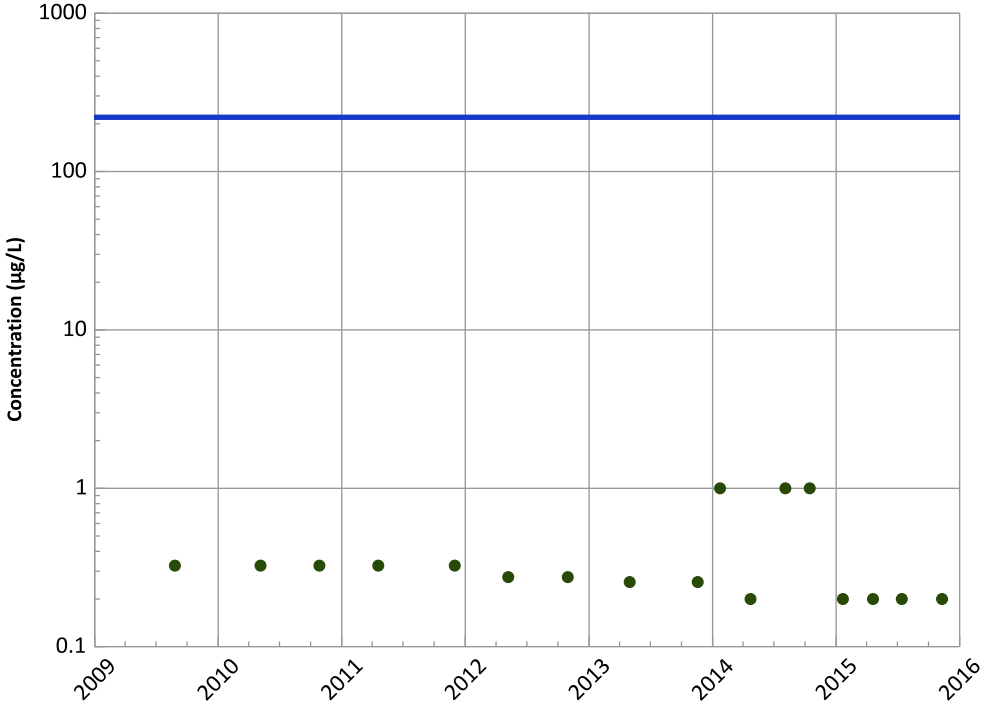


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

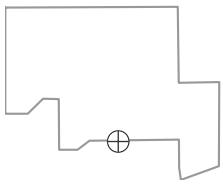
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

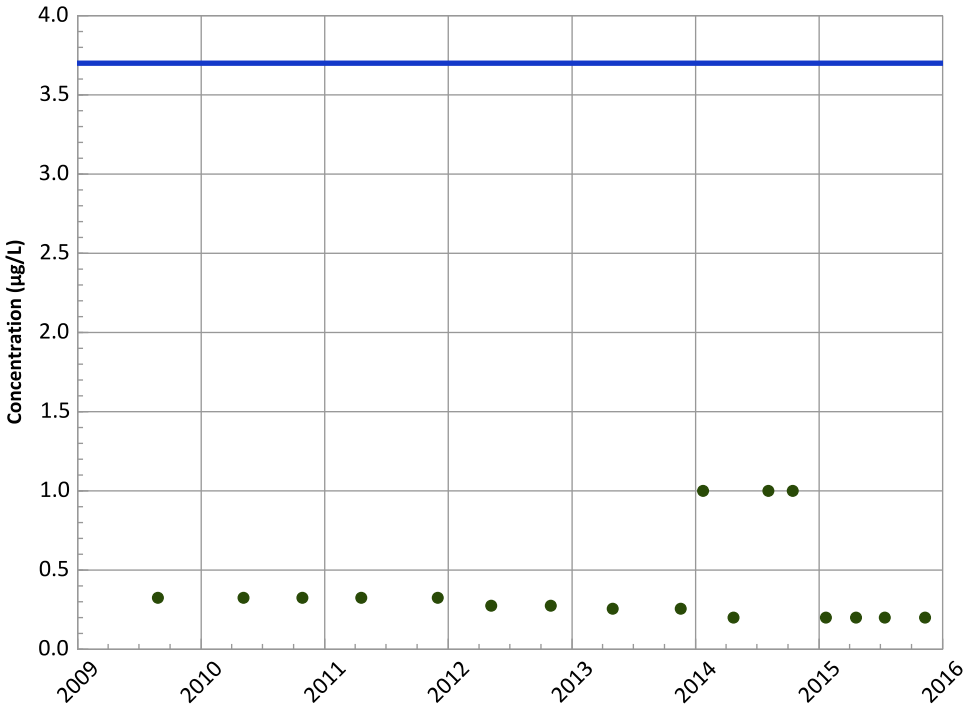
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

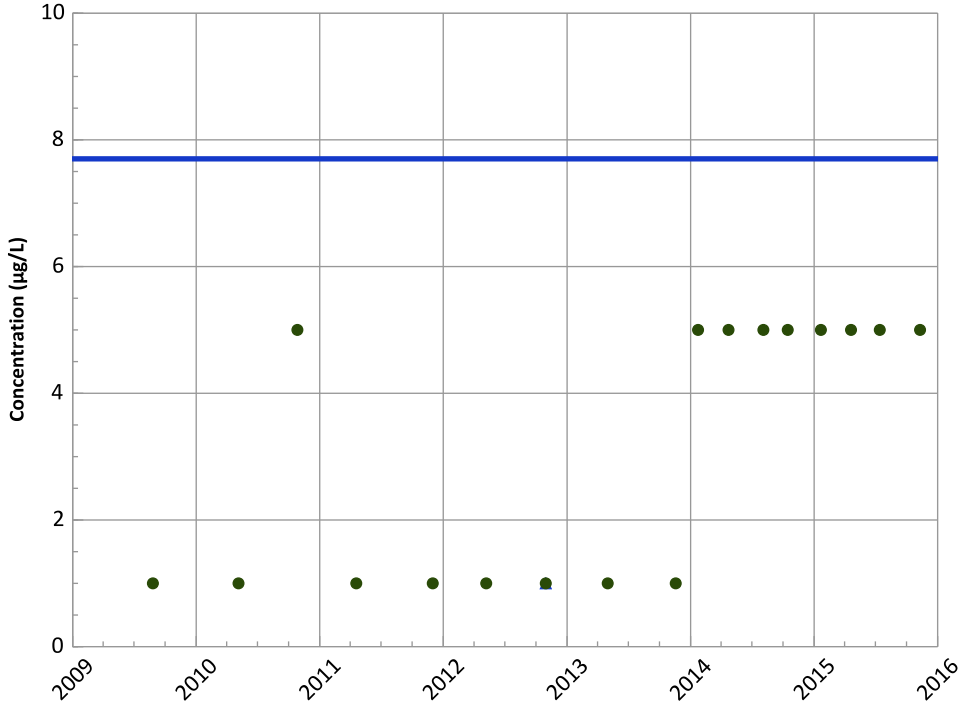


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

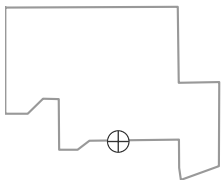
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

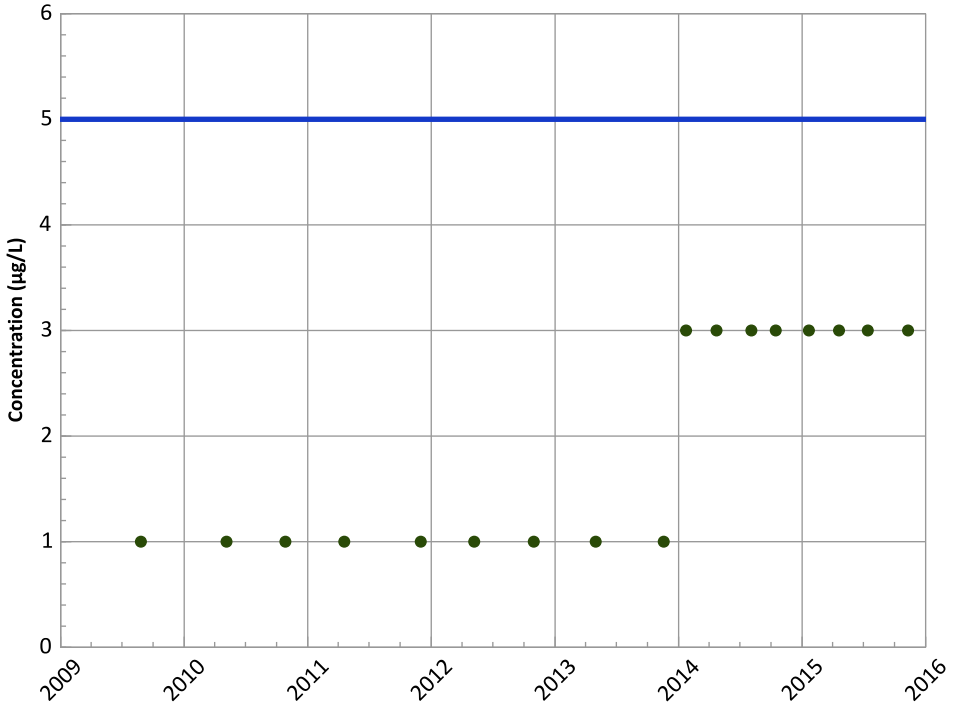
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

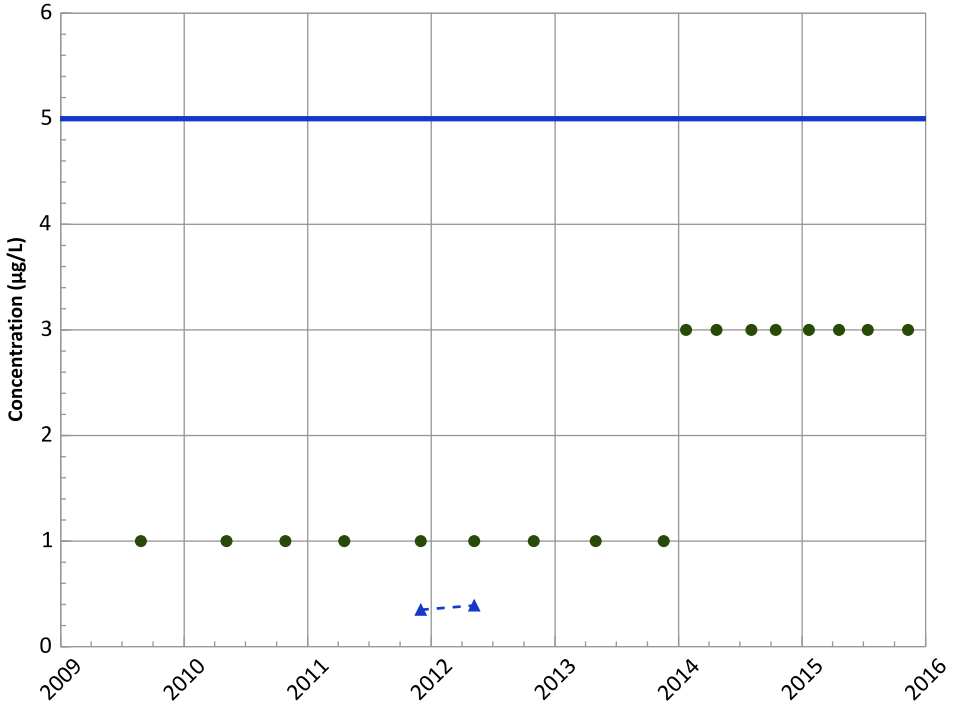


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

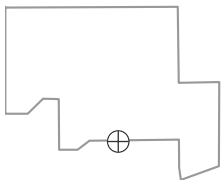
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

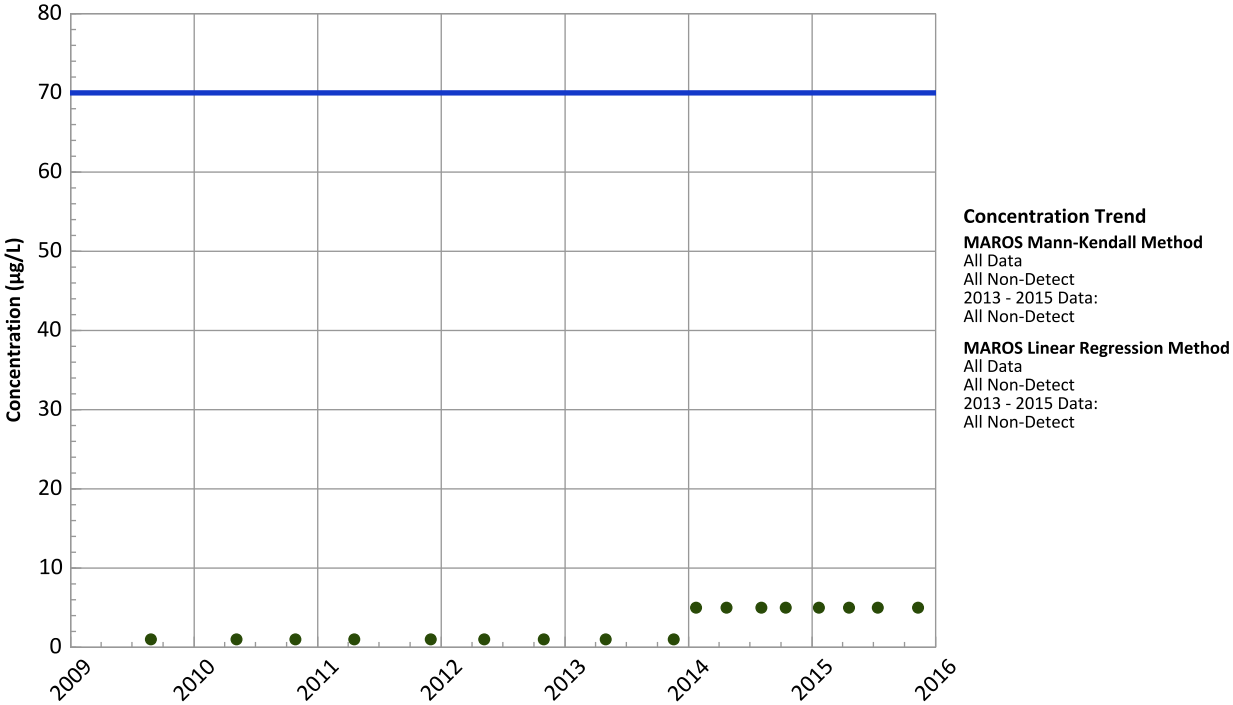
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location

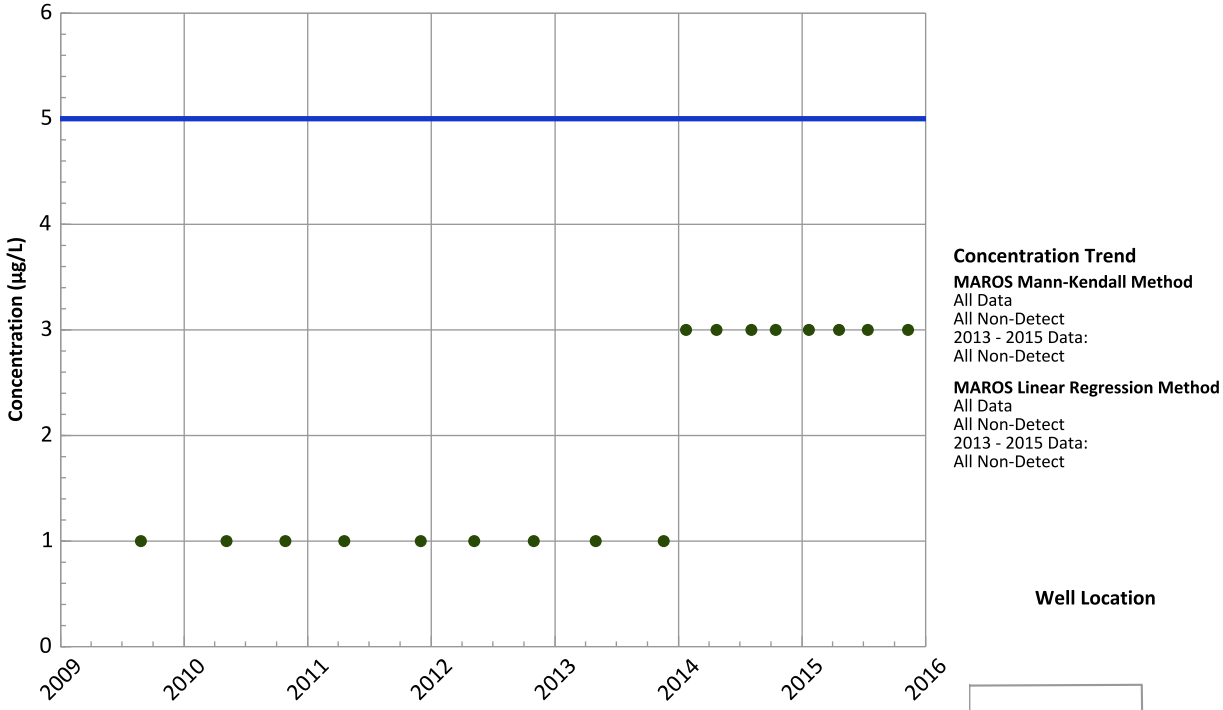


PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend



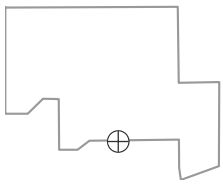
1,2-Dichloroethane Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

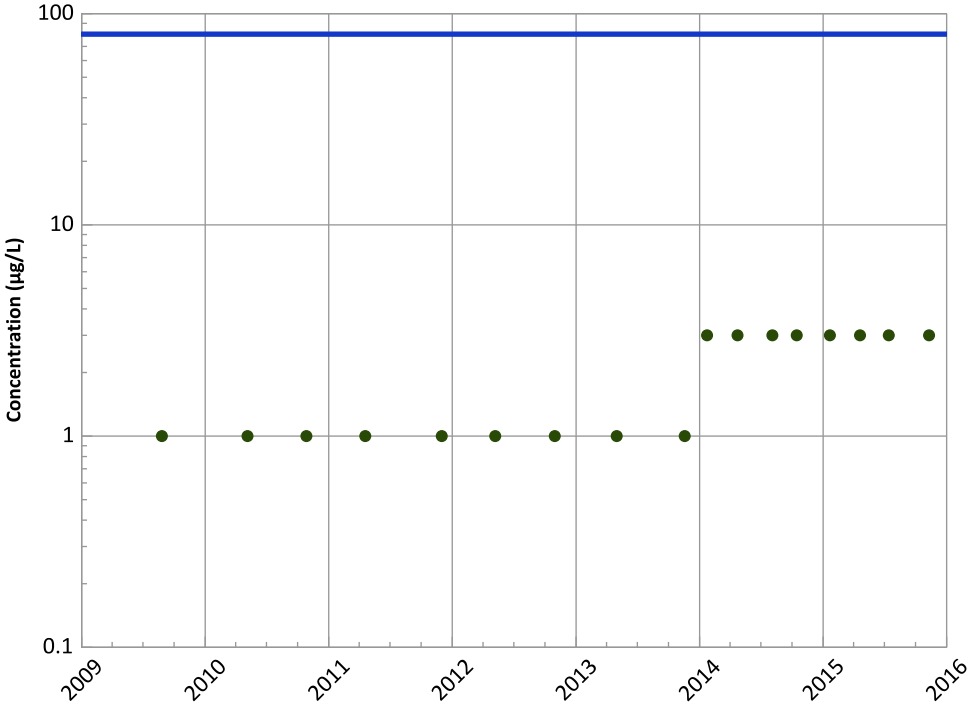
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

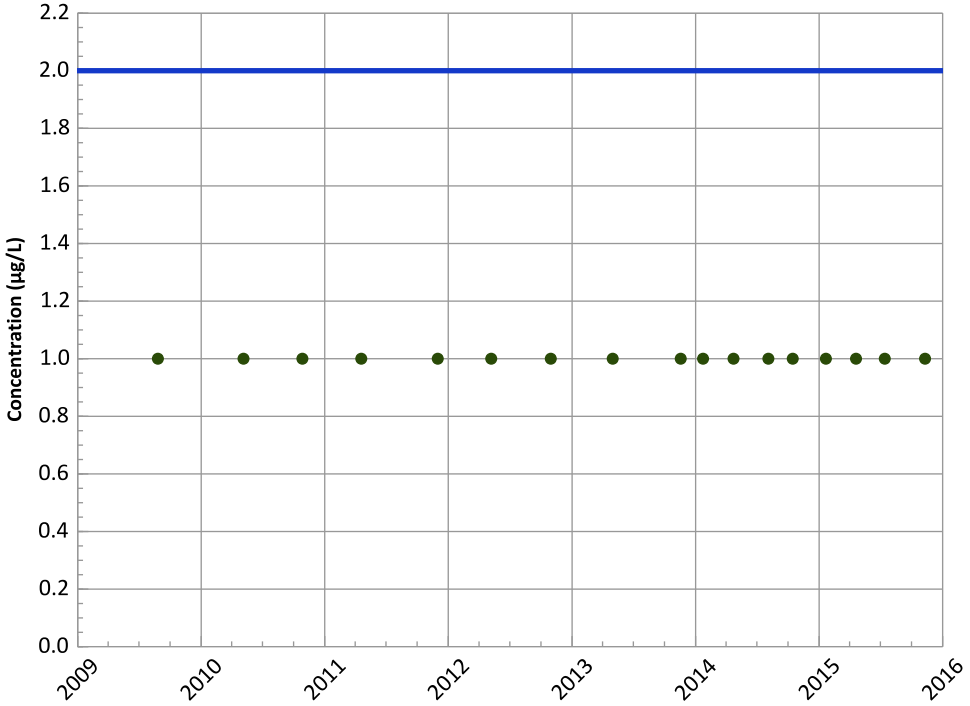


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

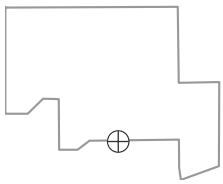
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

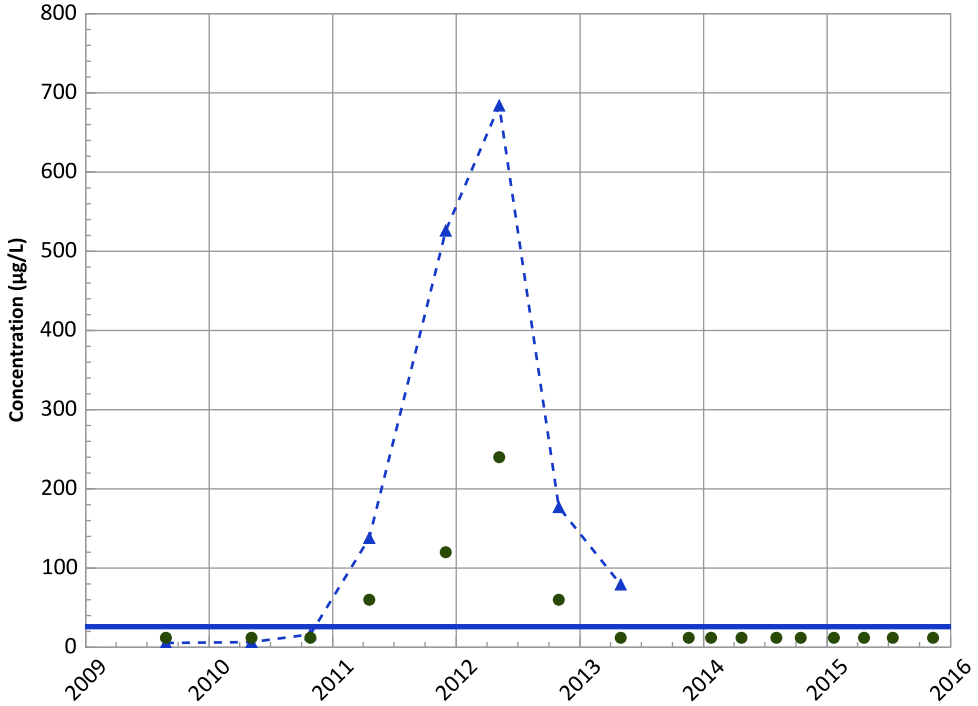
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

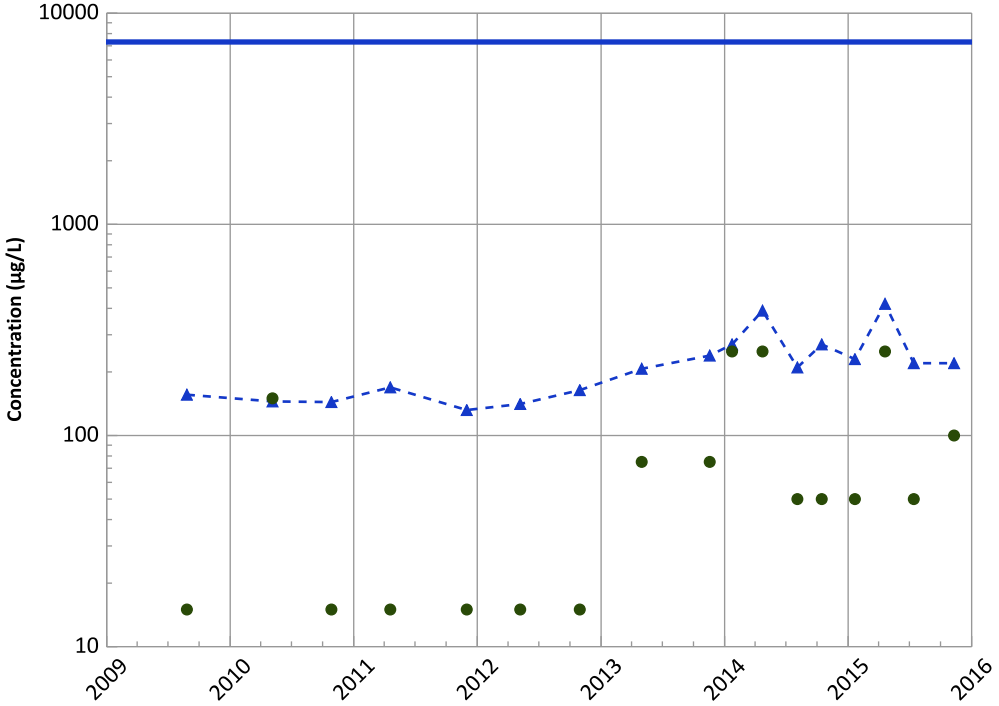


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Decreasing

Boron Trend



Concentration Trend

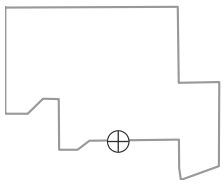
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

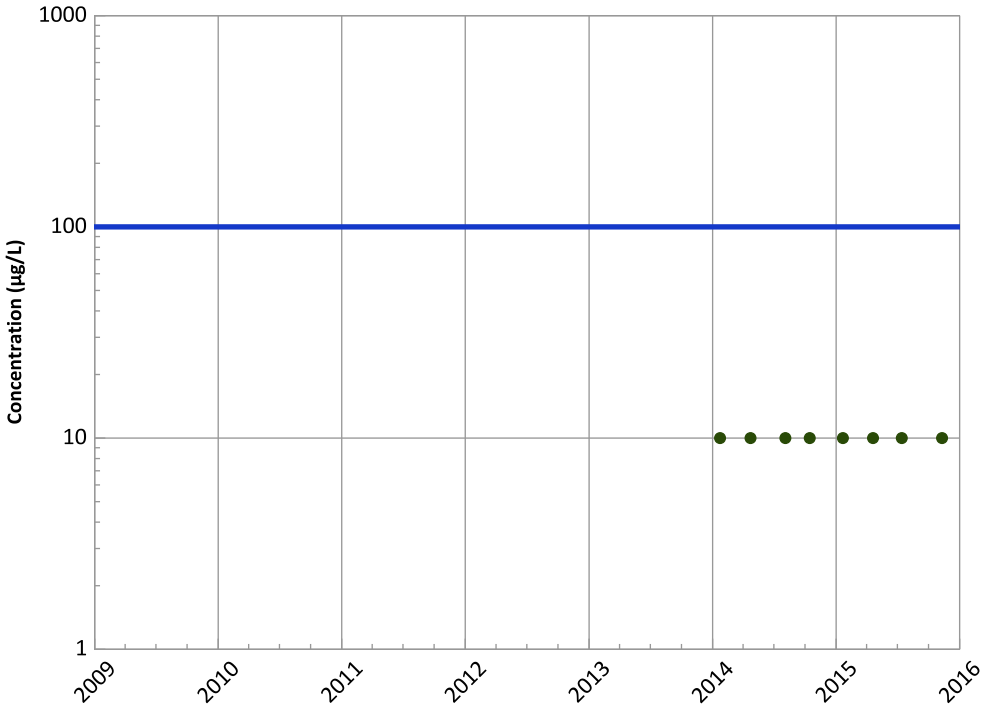
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

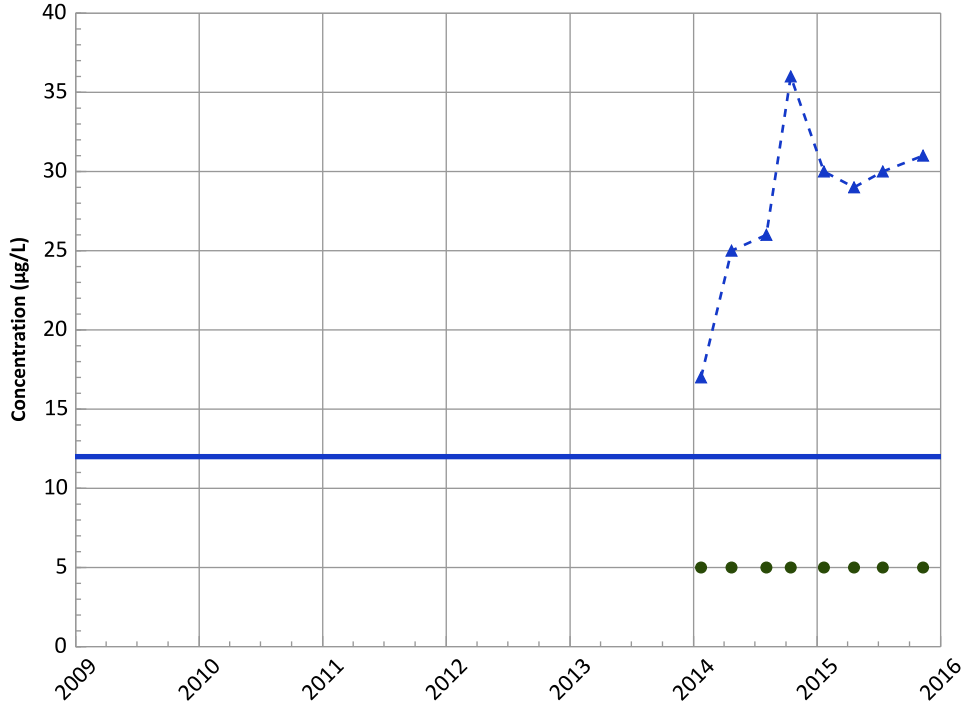


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Arsenic Trend

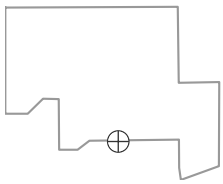


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Well Location

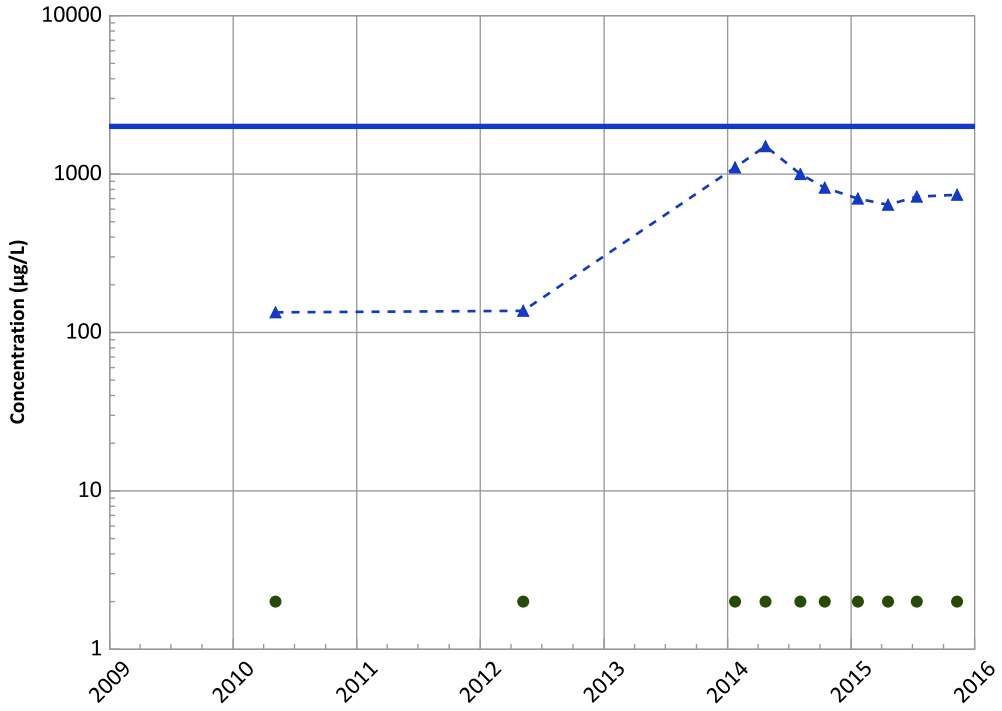


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

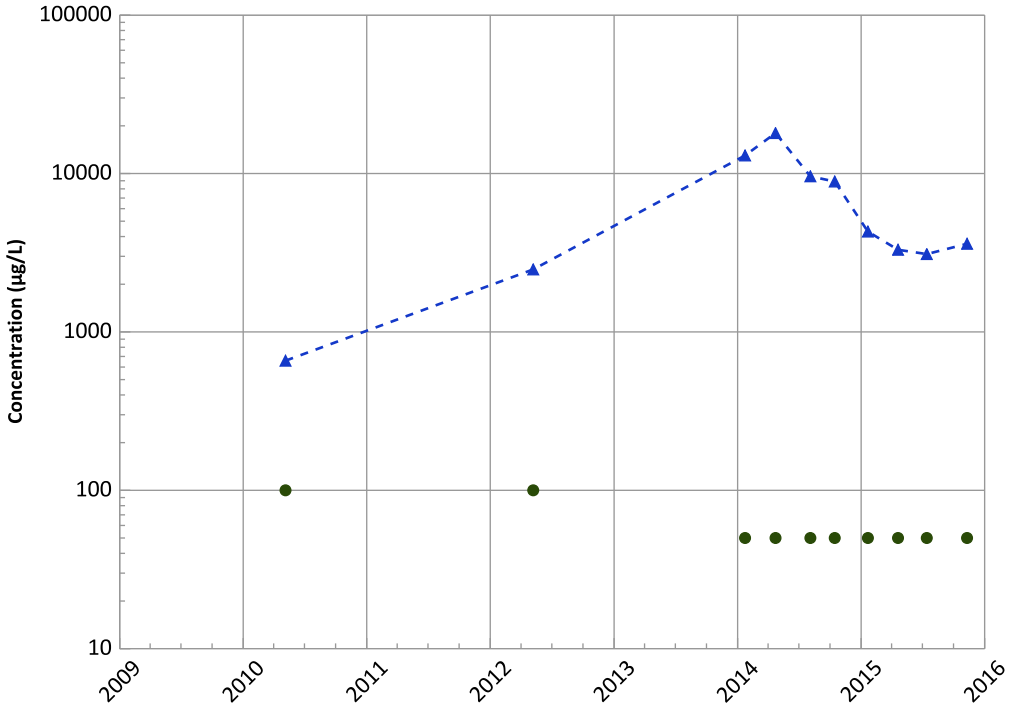


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Iron Trend



Concentration Trend

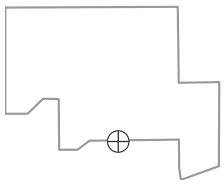
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

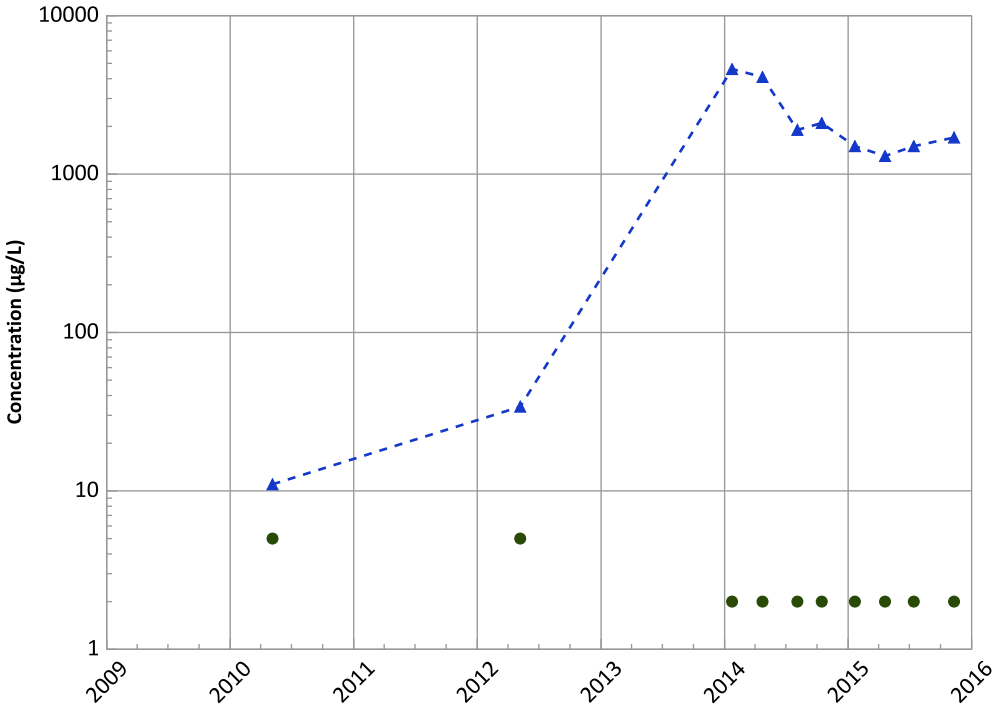
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

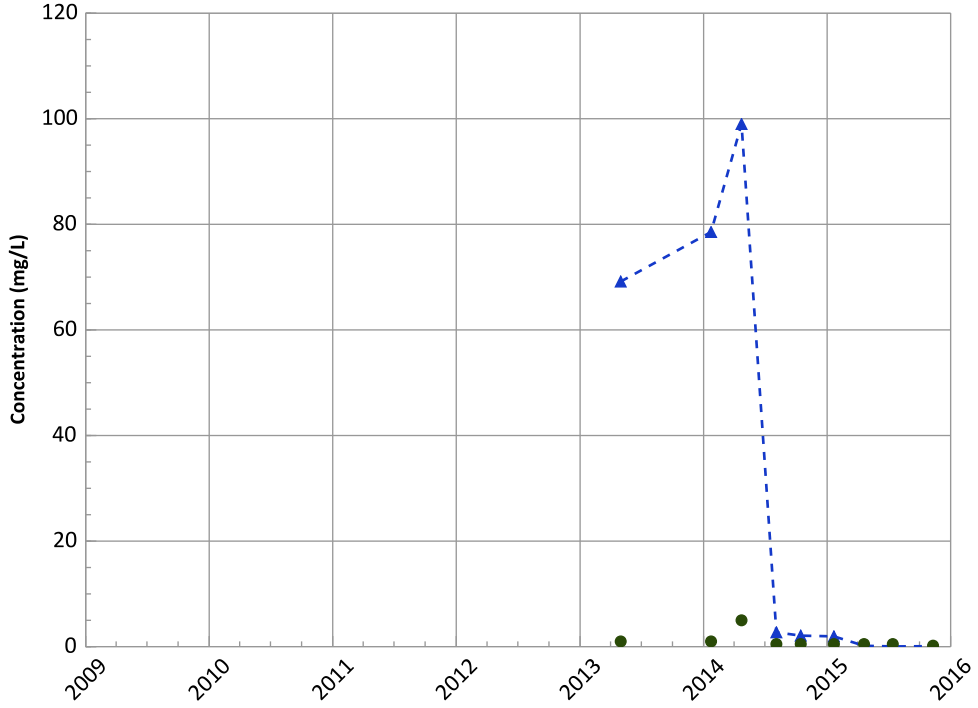


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

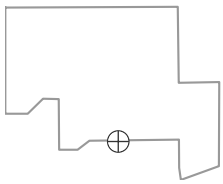
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

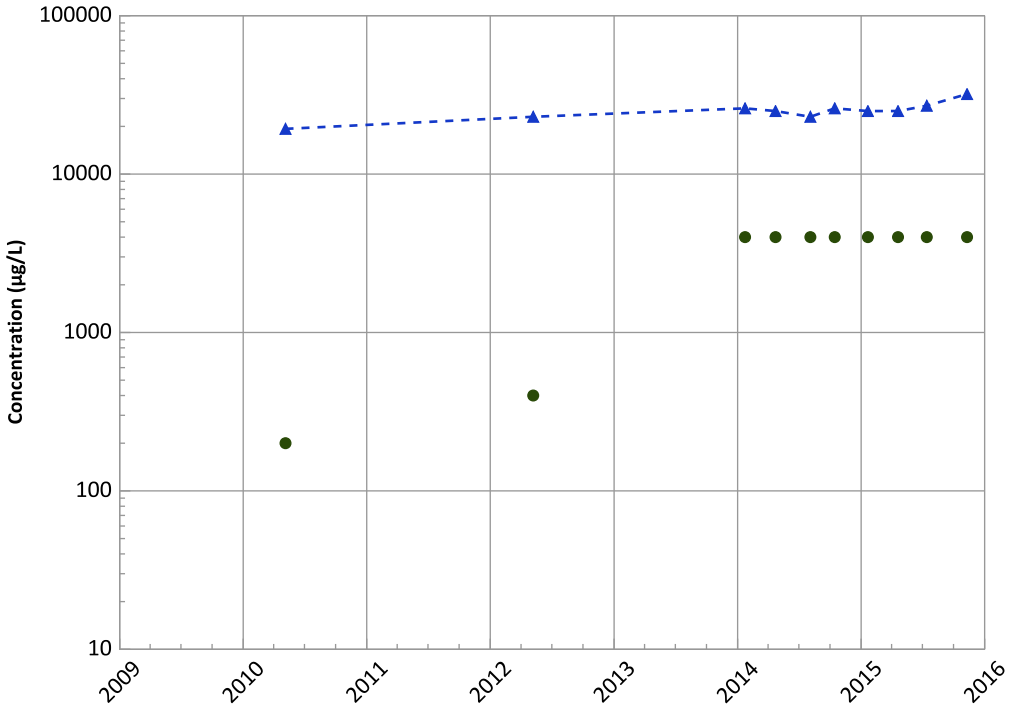
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

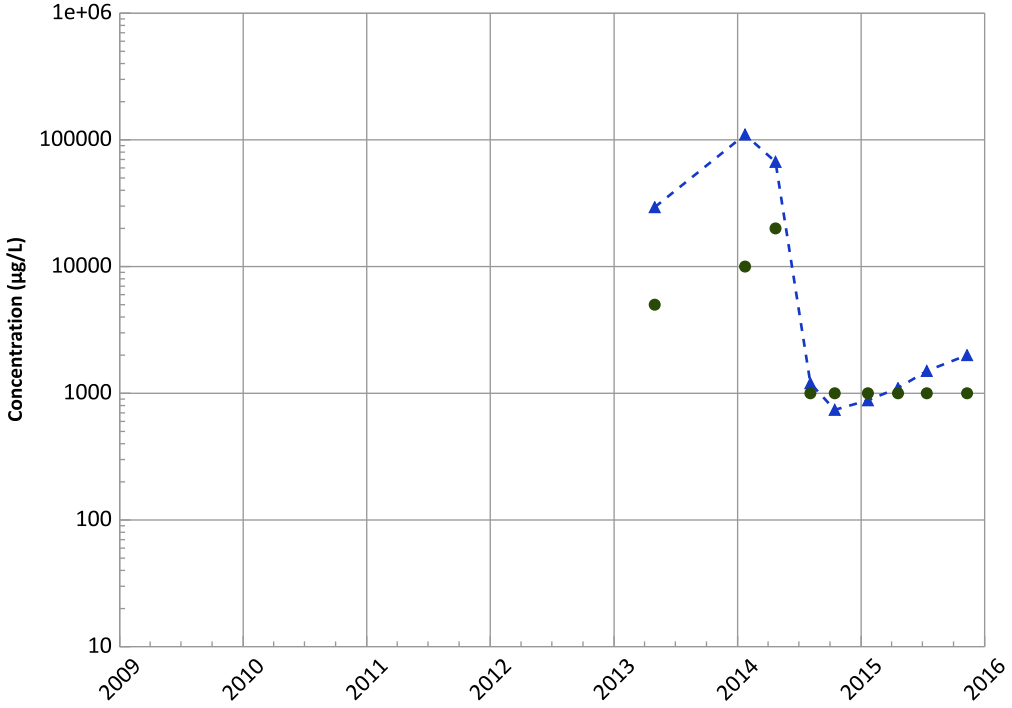


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

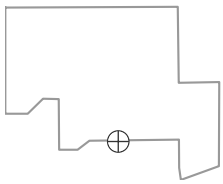
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

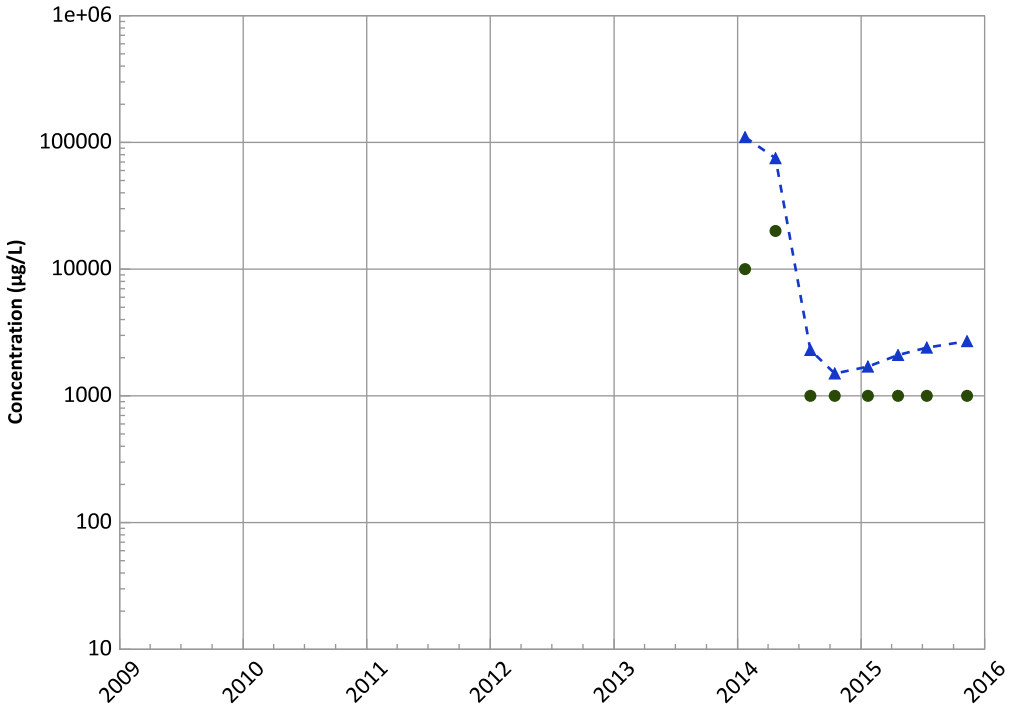
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

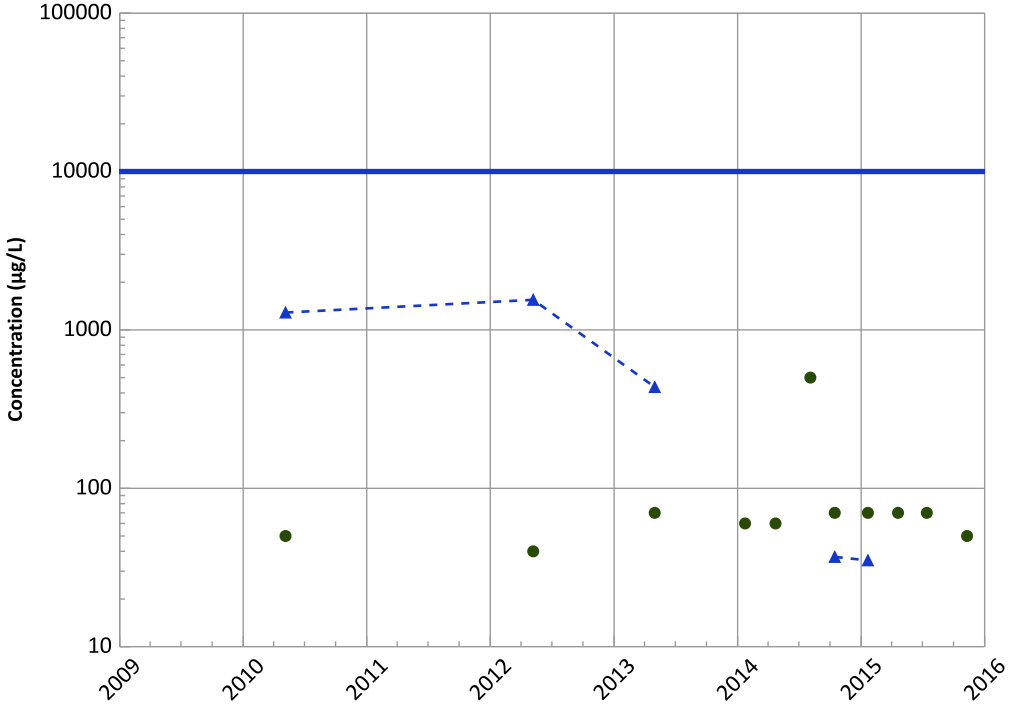


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

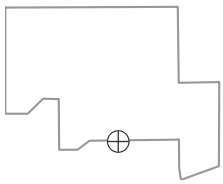
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

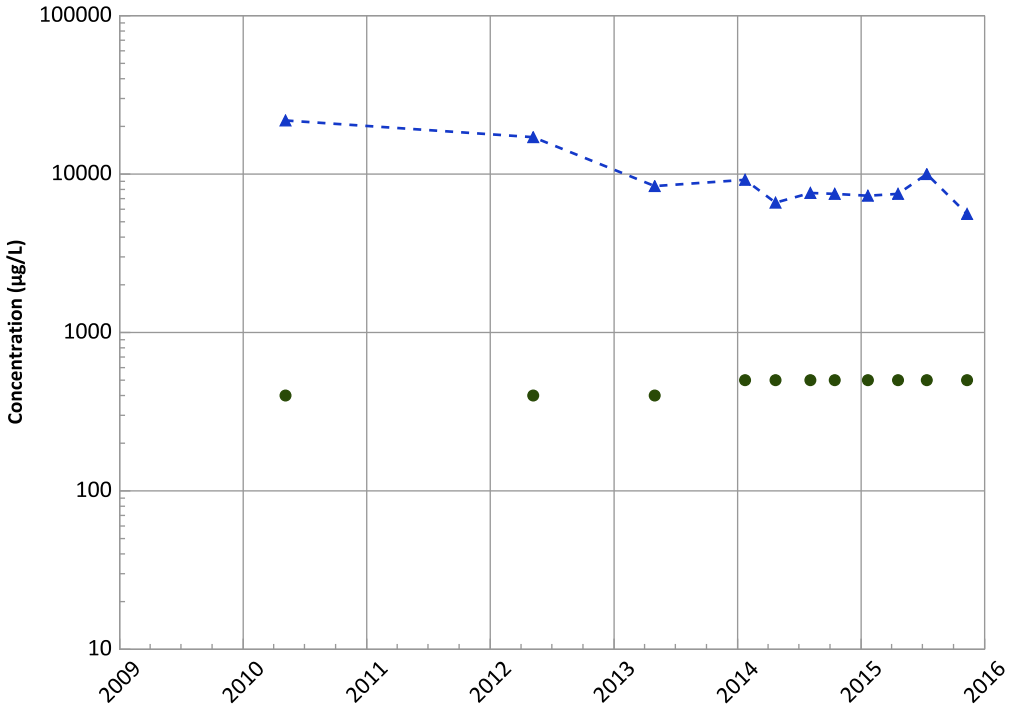
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

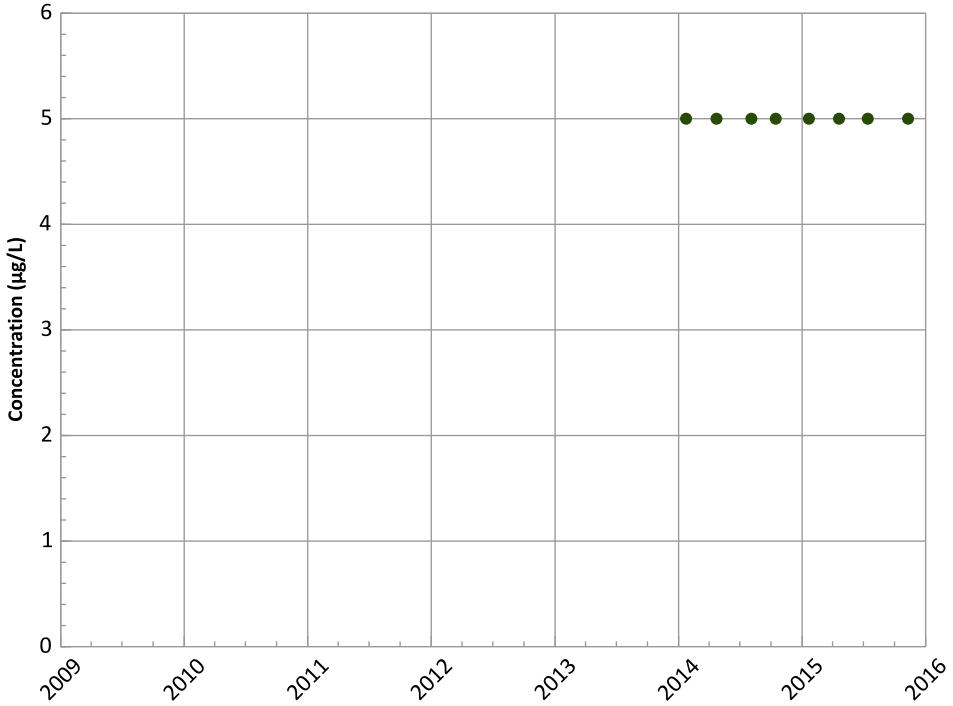


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Ethene (Ethylene) Trend



Concentration Trend

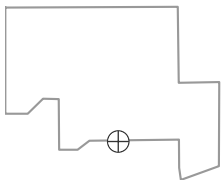
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

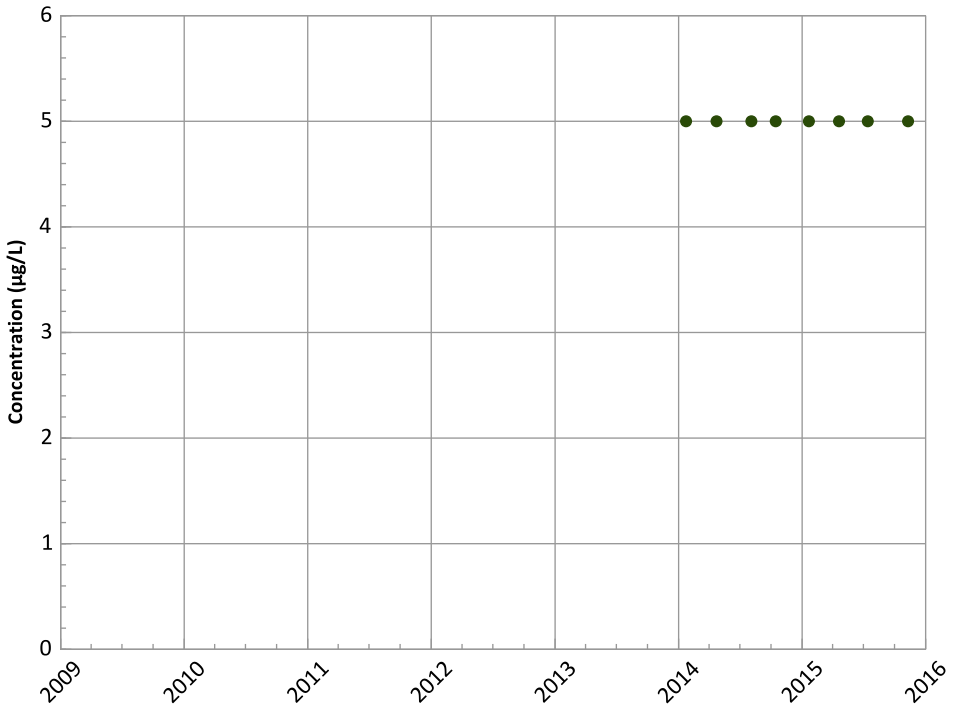
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1149 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

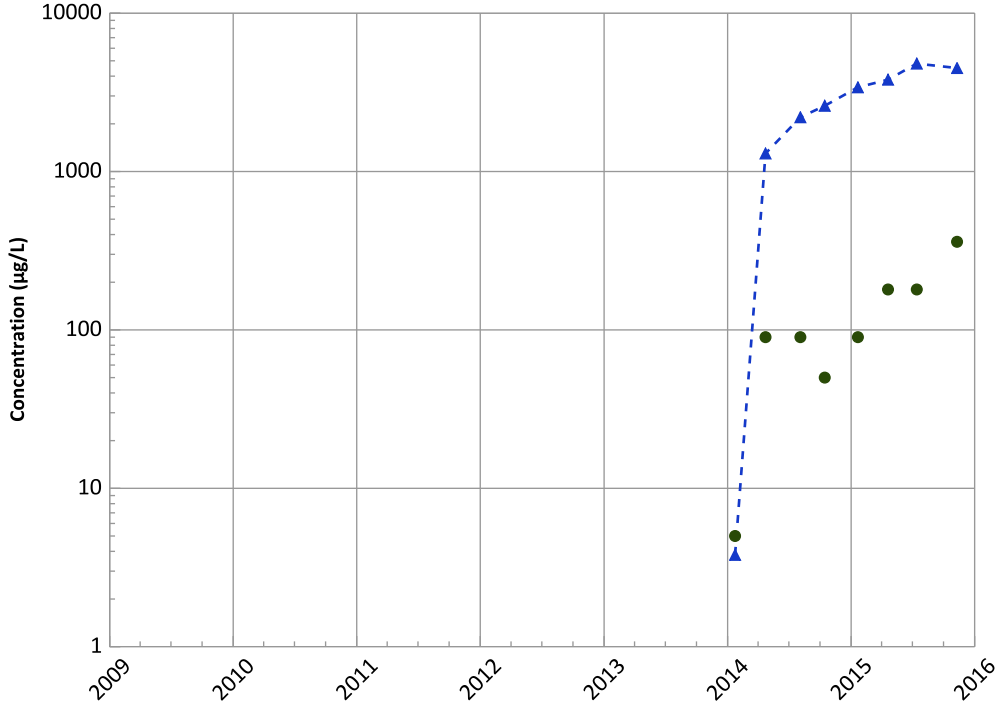


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

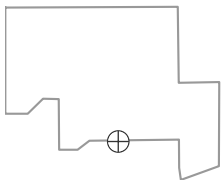
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

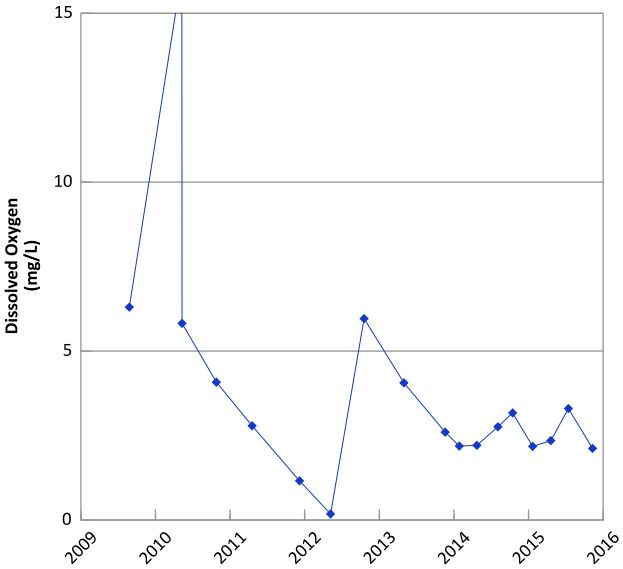
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

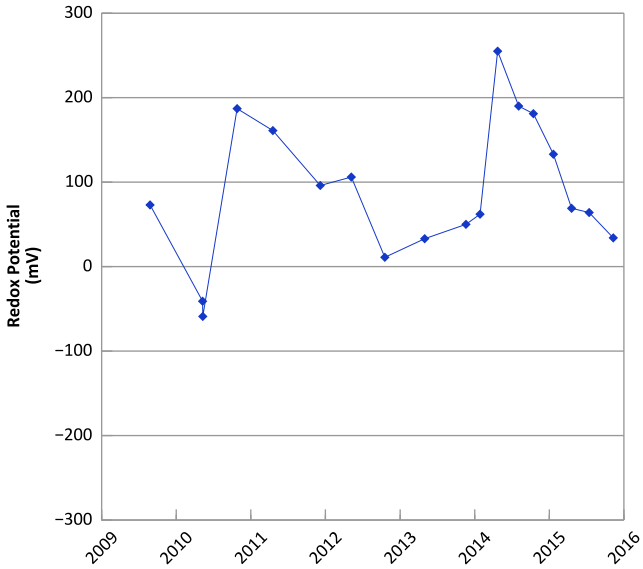
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

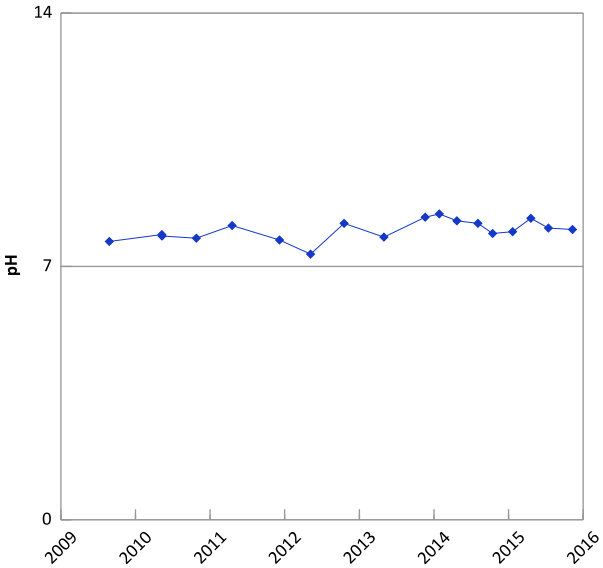
Well Location

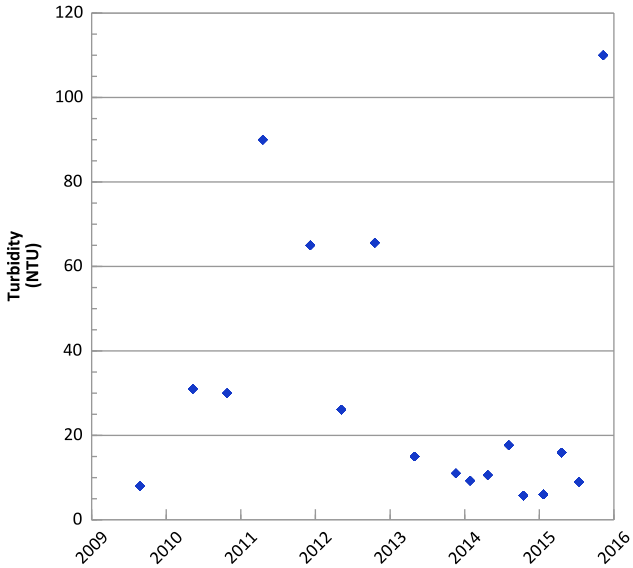


PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



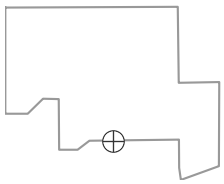






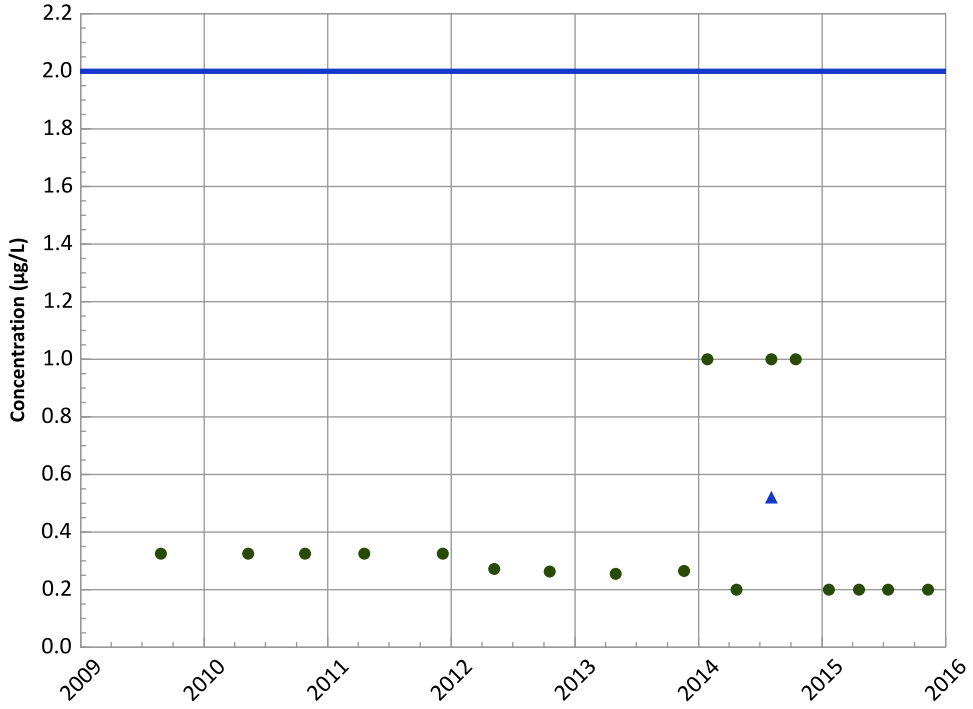
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

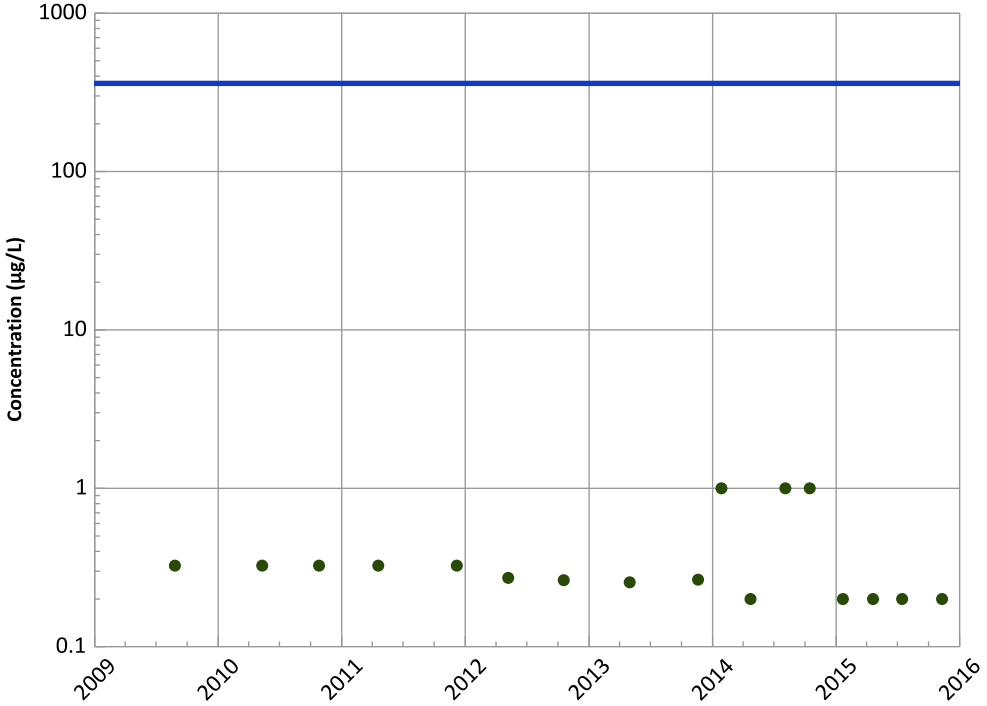


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

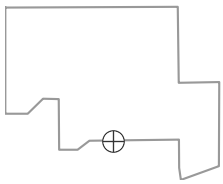
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

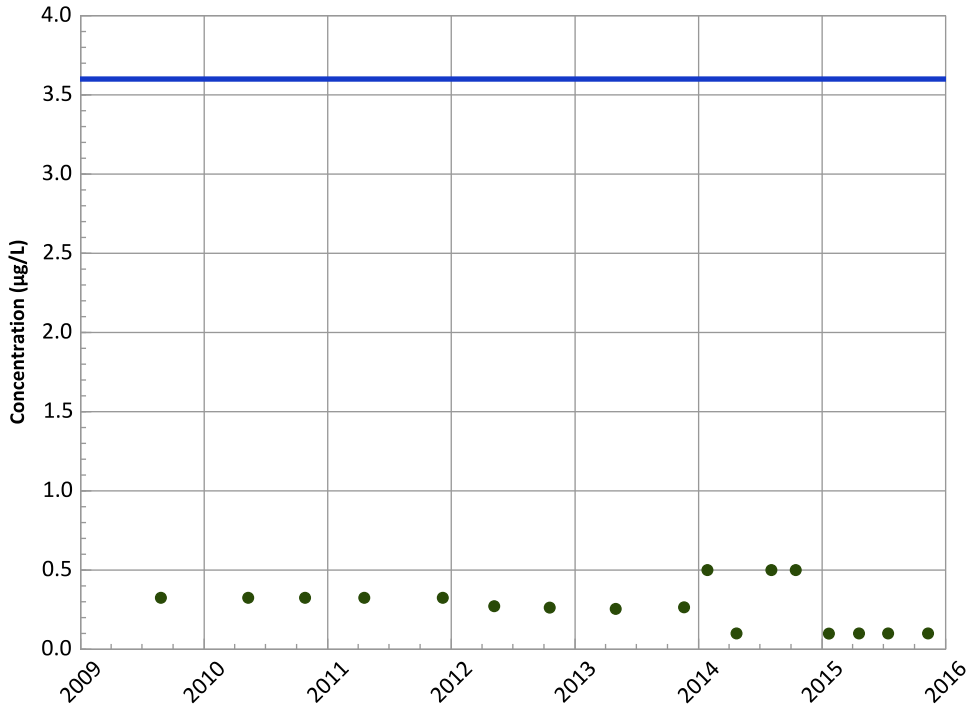
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

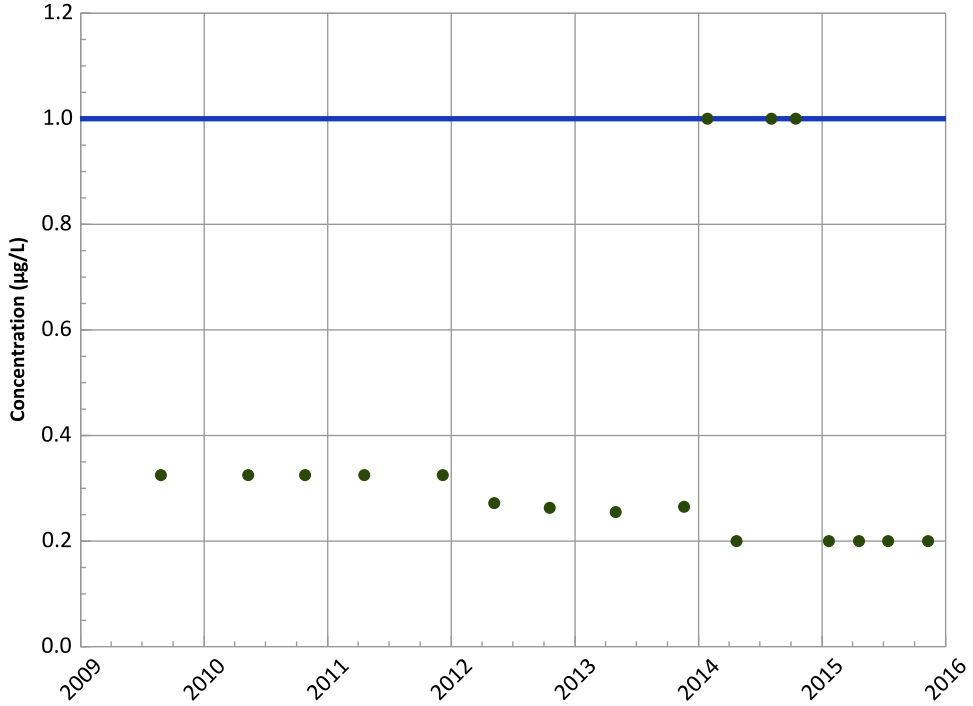


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

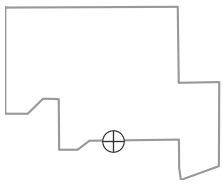
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

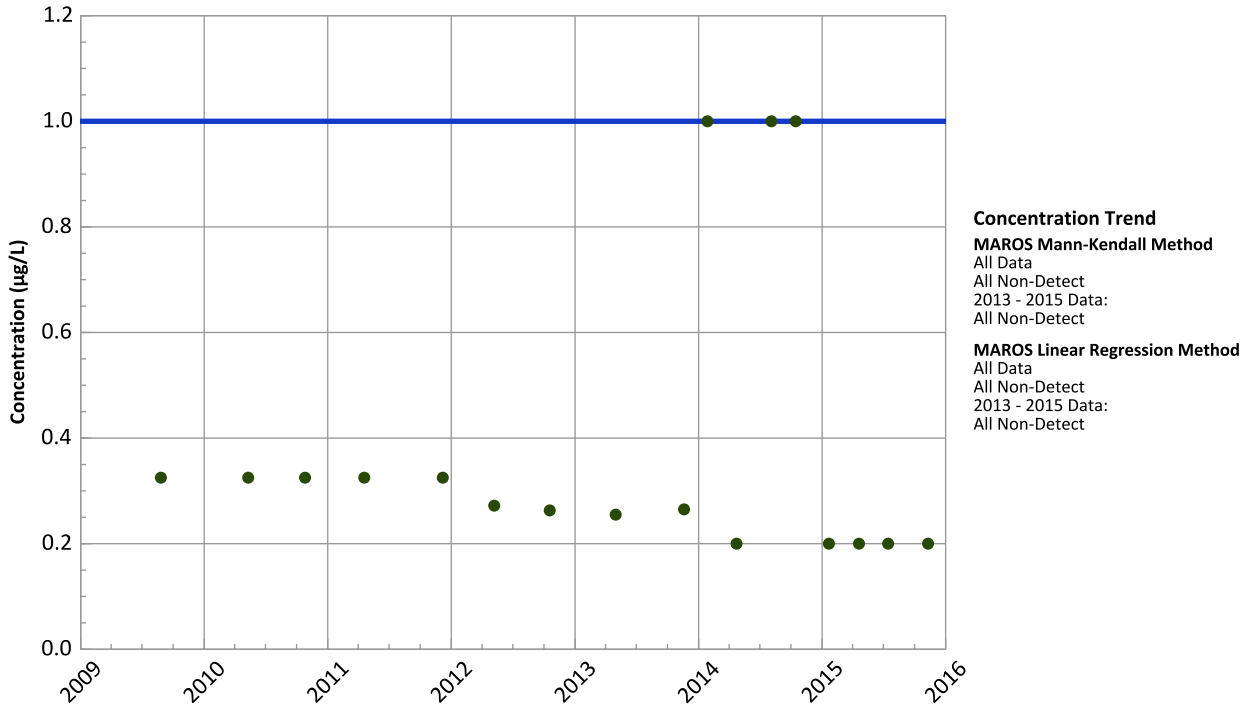
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

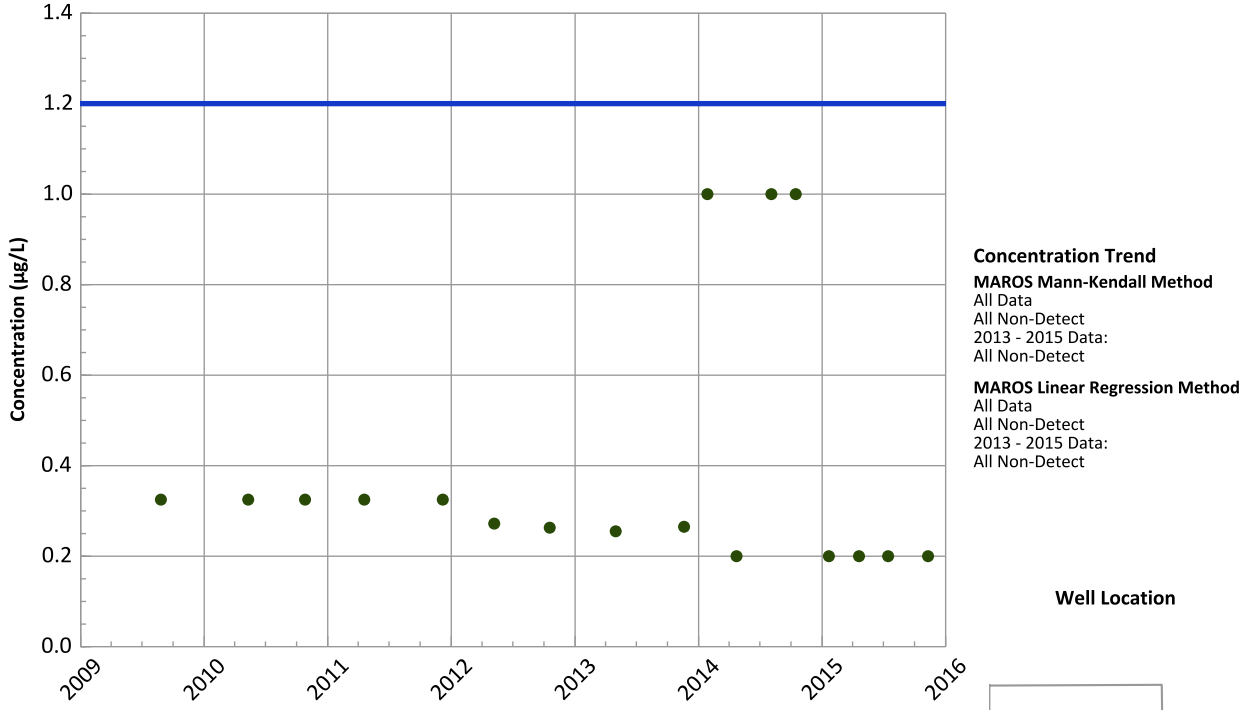


PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



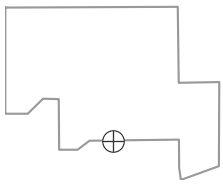
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

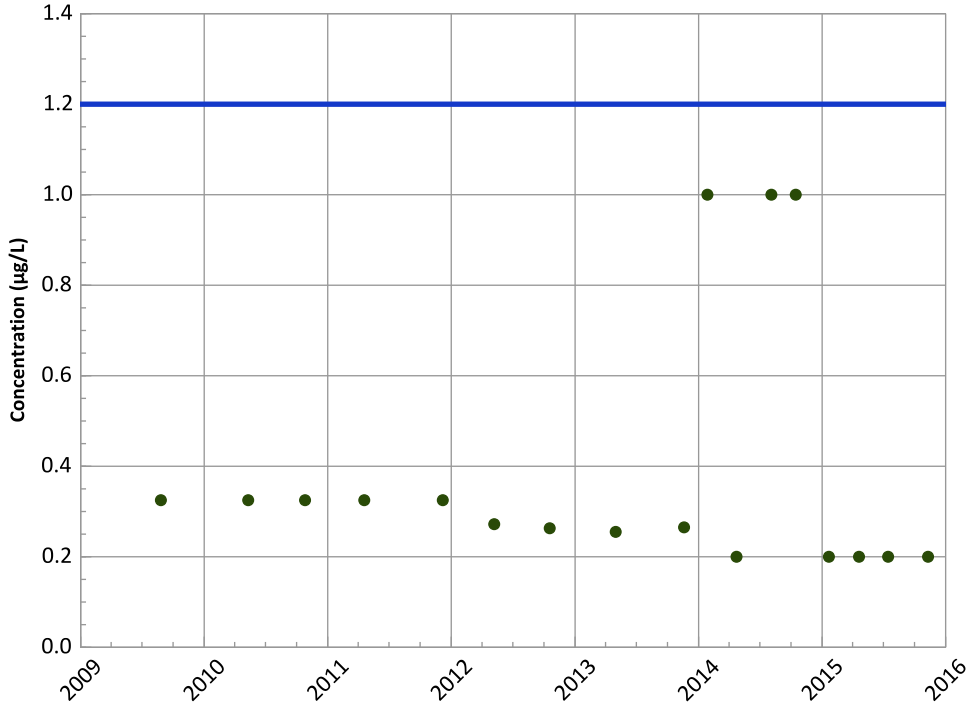
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

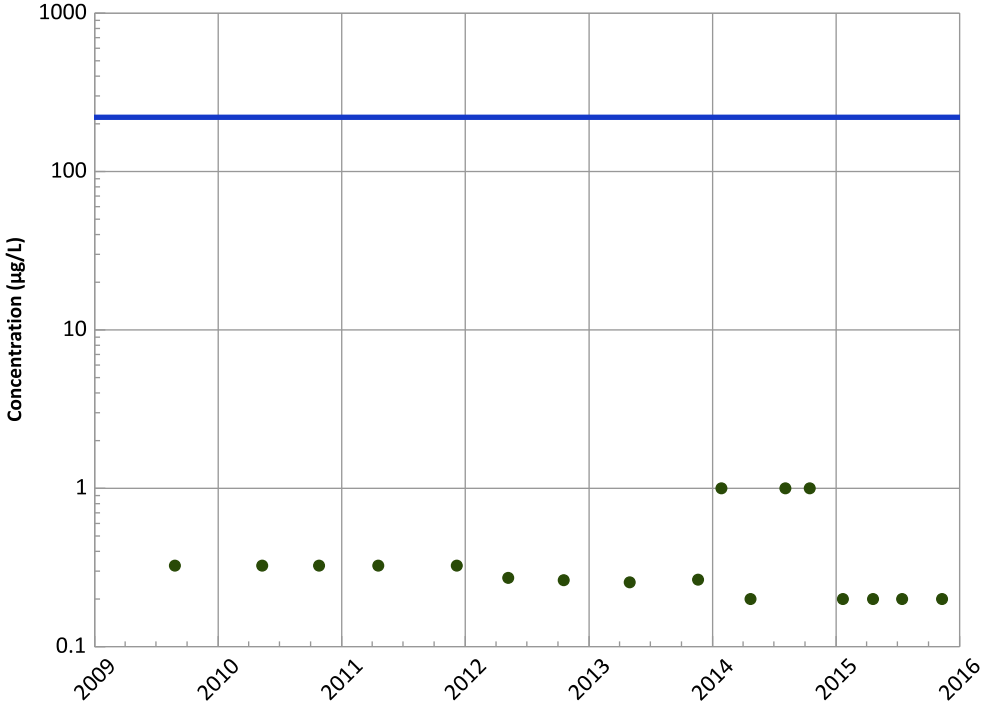


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

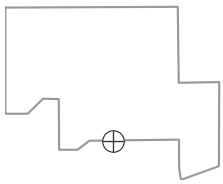
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

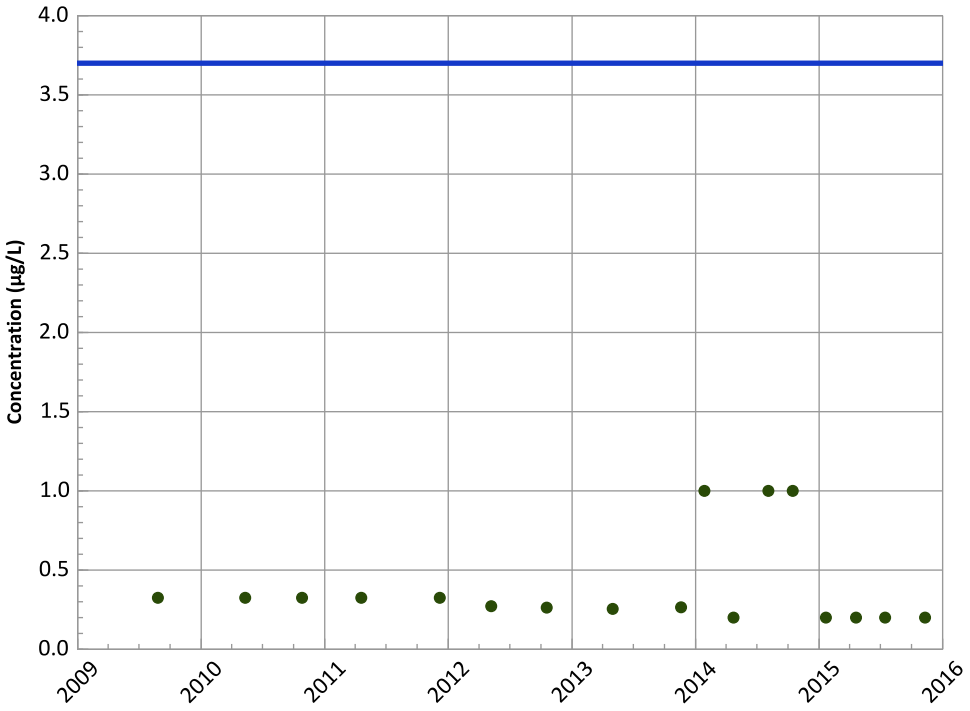
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

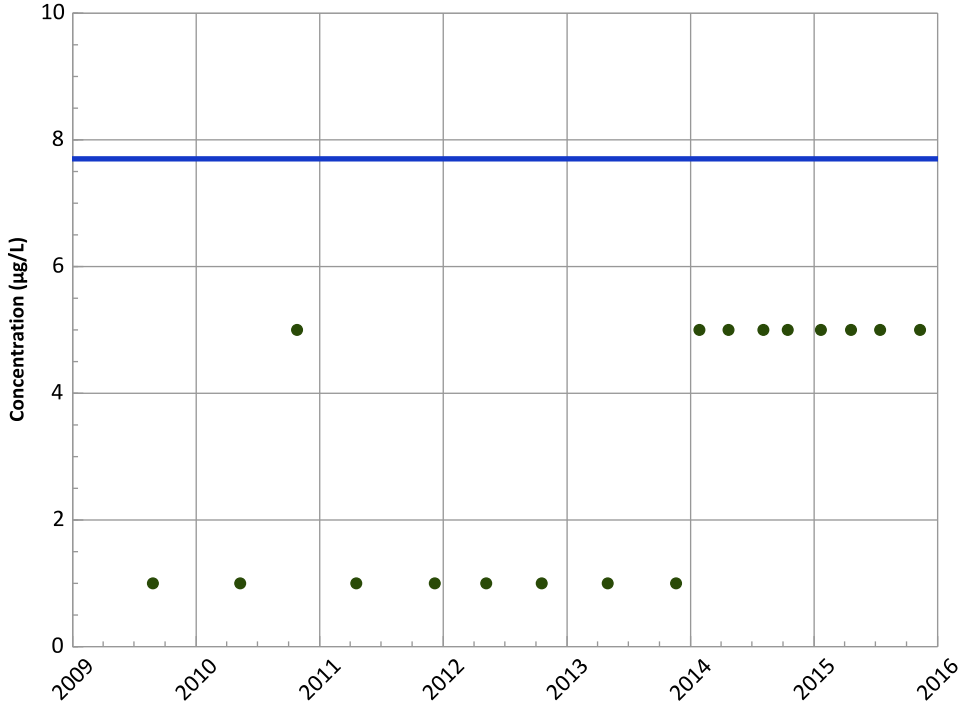


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

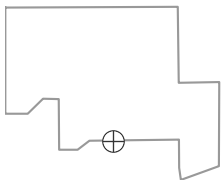
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

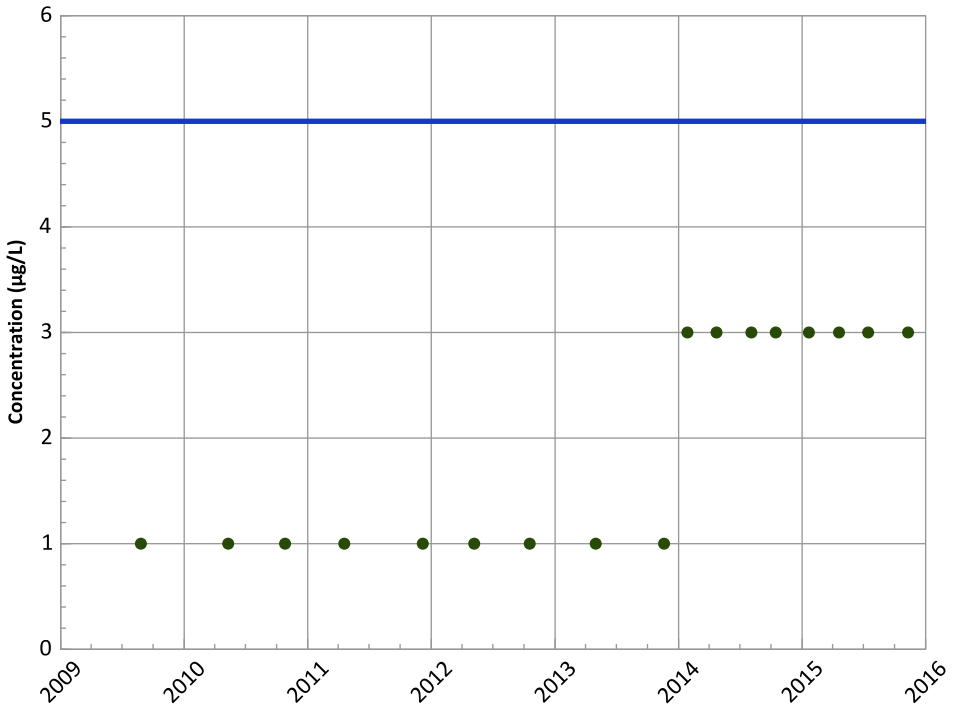
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

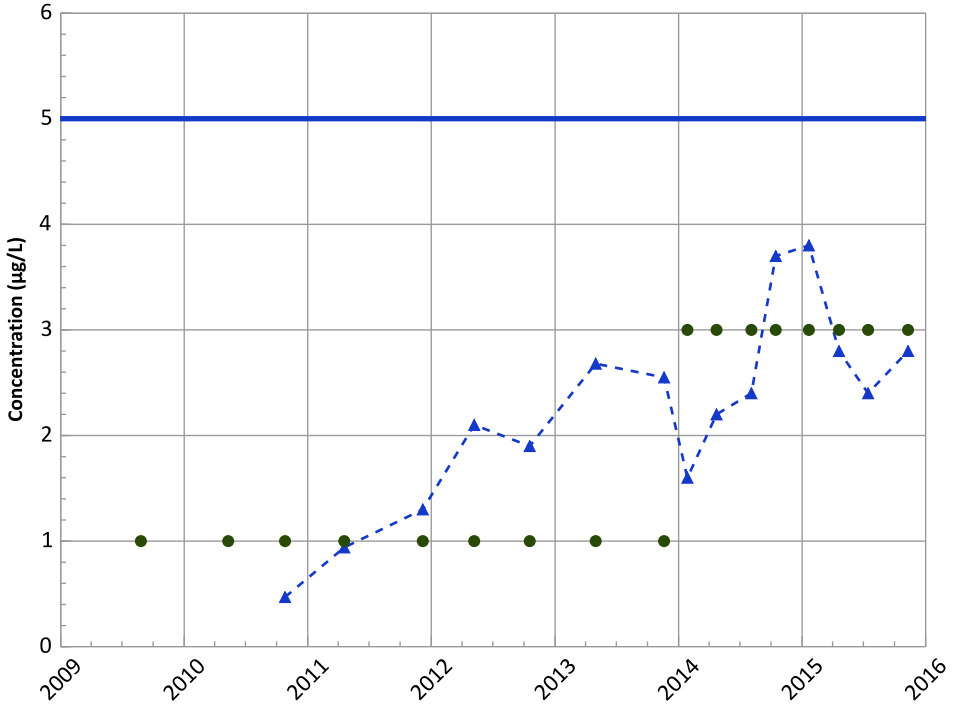


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend

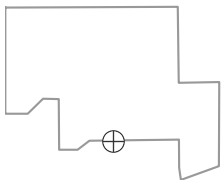


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Well Location

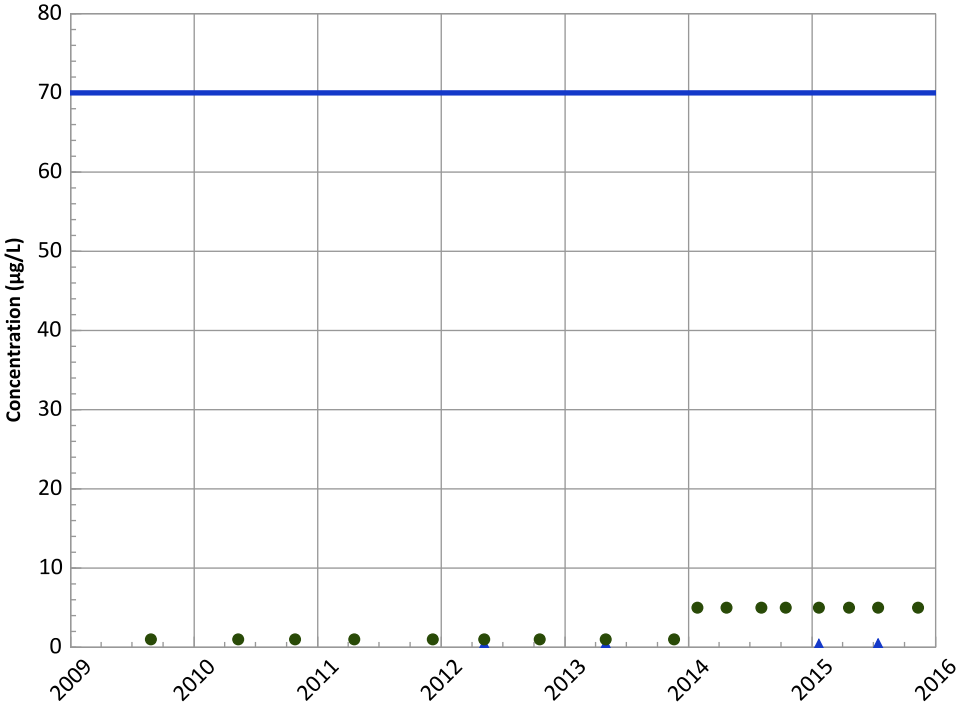


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

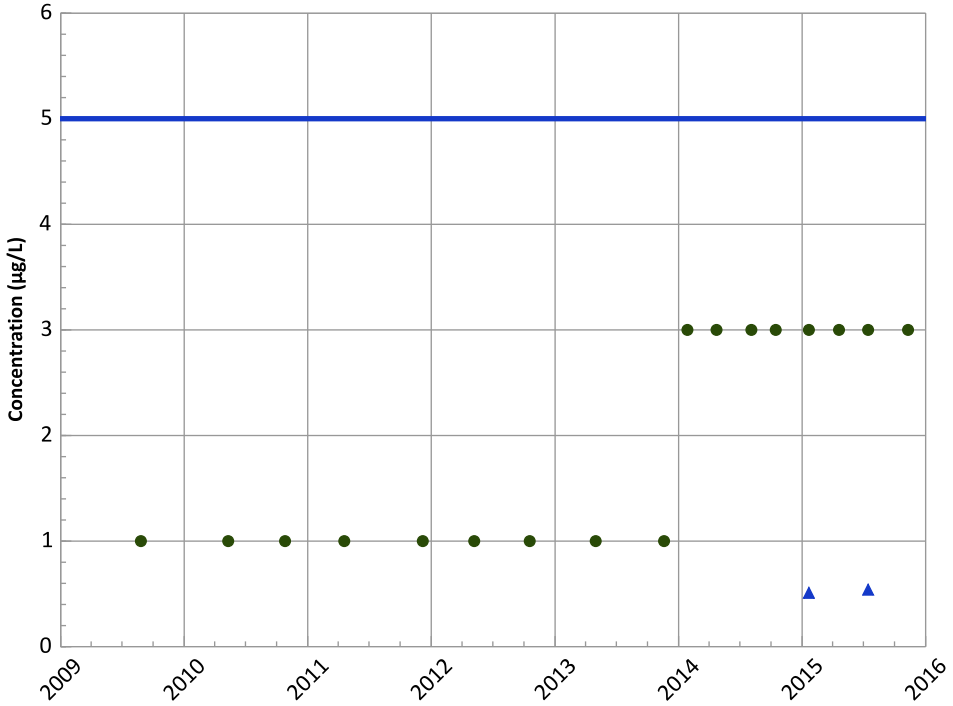


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

1,2-Dichloroethane Trend



Concentration Trend

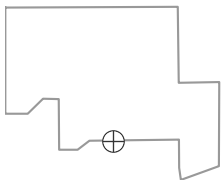
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

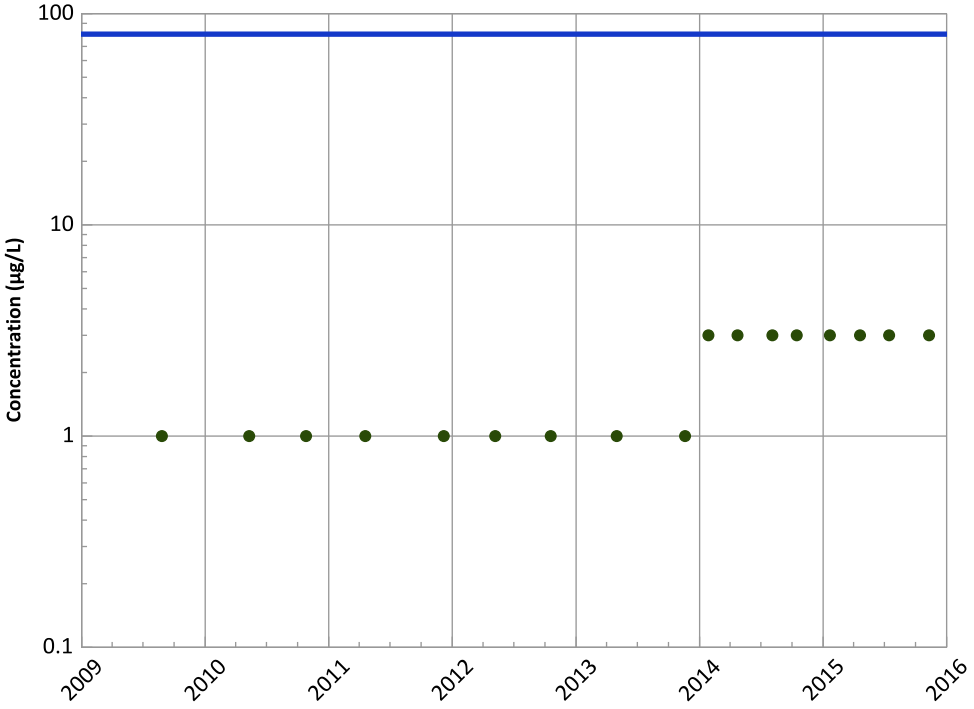
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

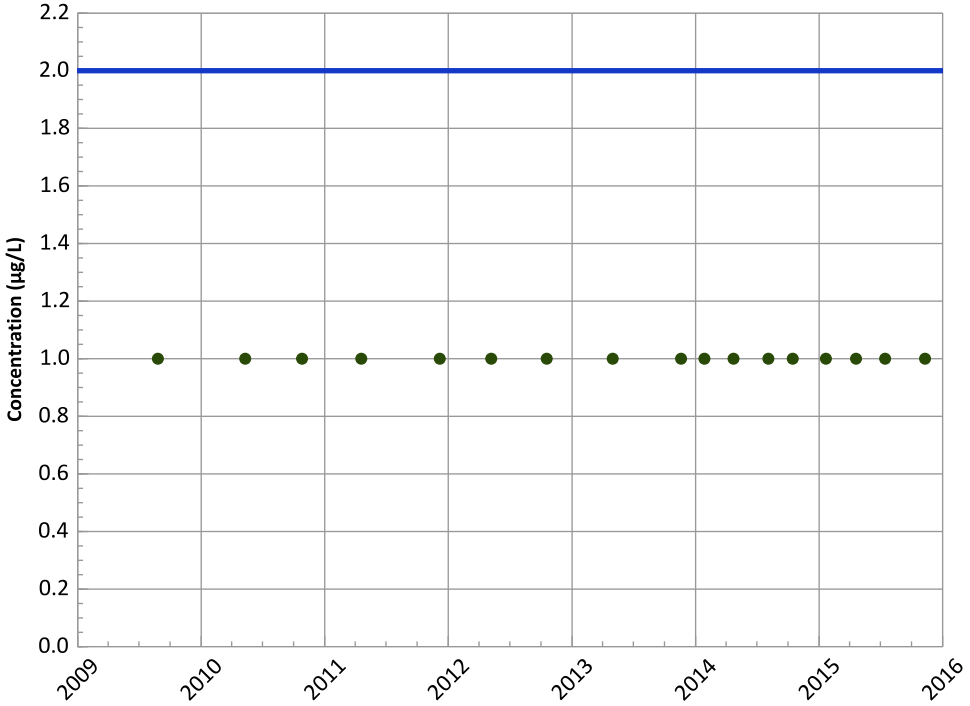


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

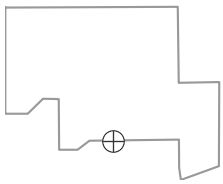
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

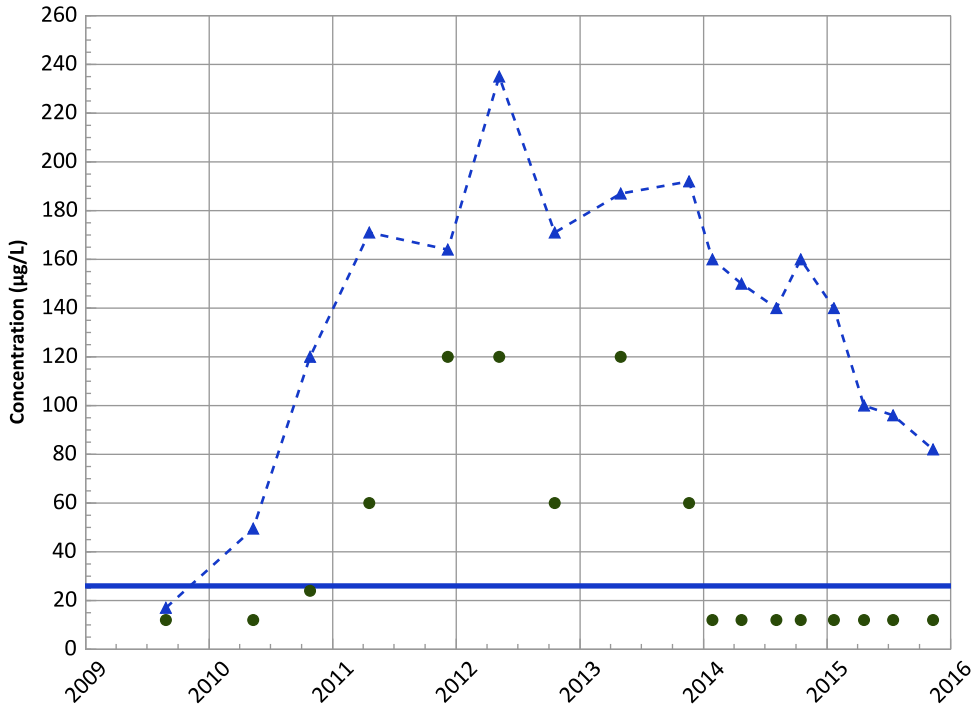
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

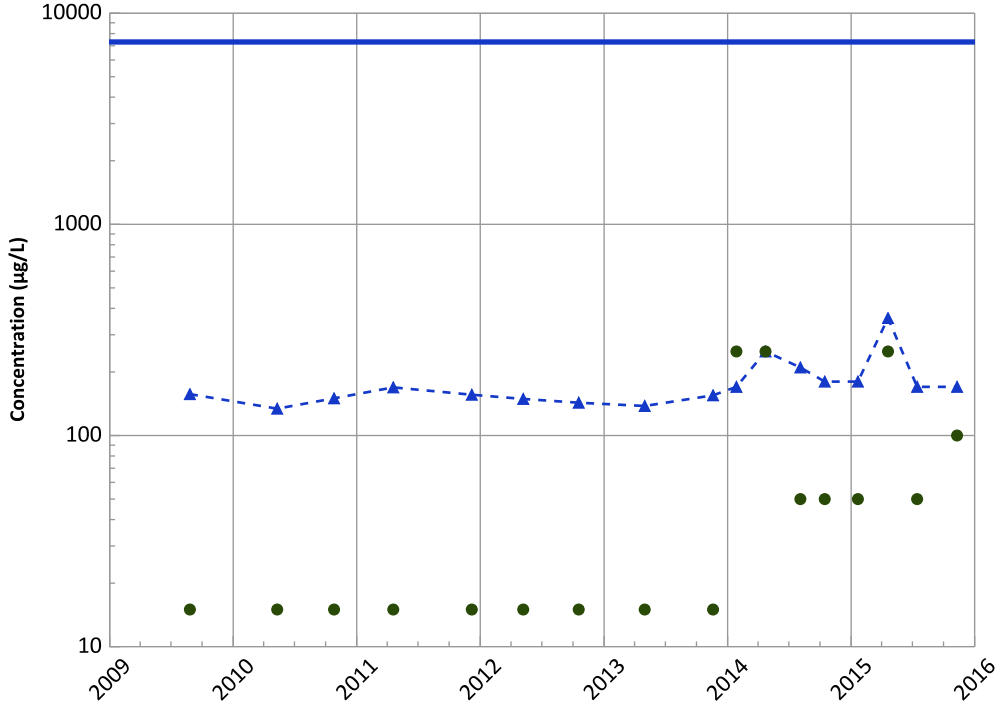


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Decreasing

Boron Trend



Concentration Trend

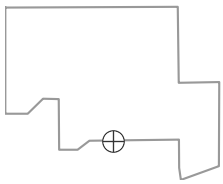
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

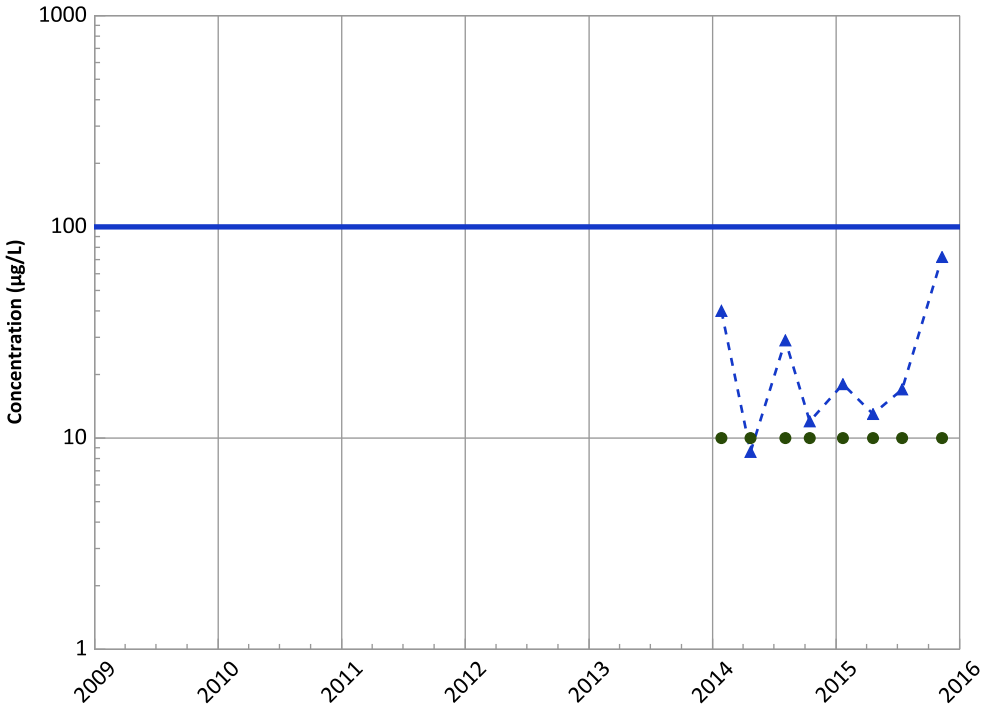
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

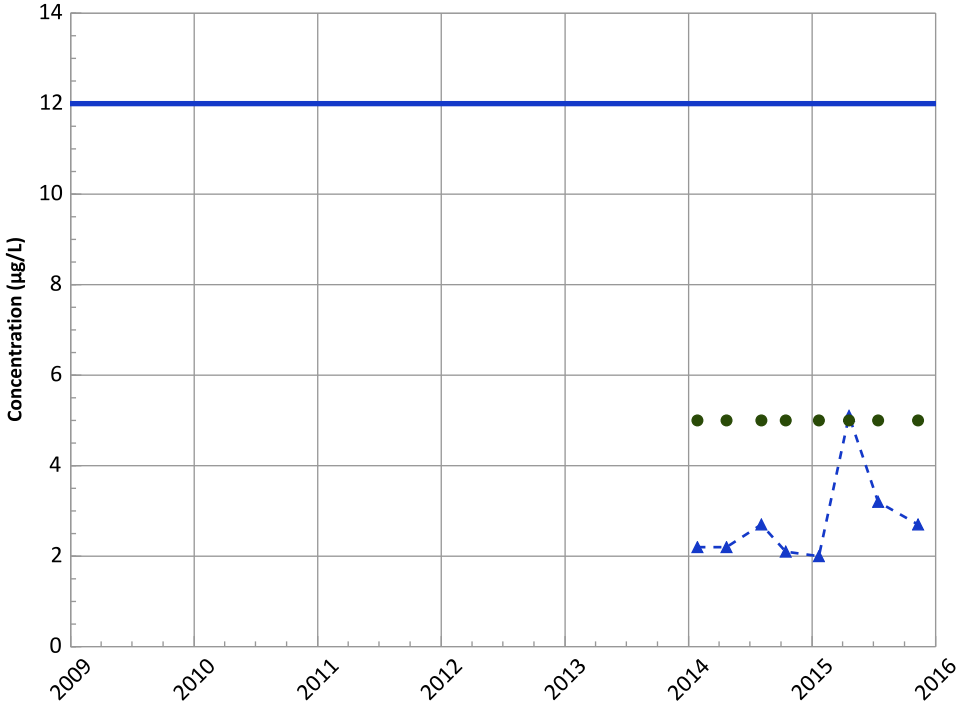


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Arsenic Trend



Concentration Trend

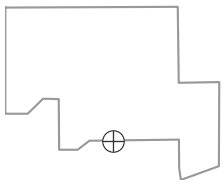
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

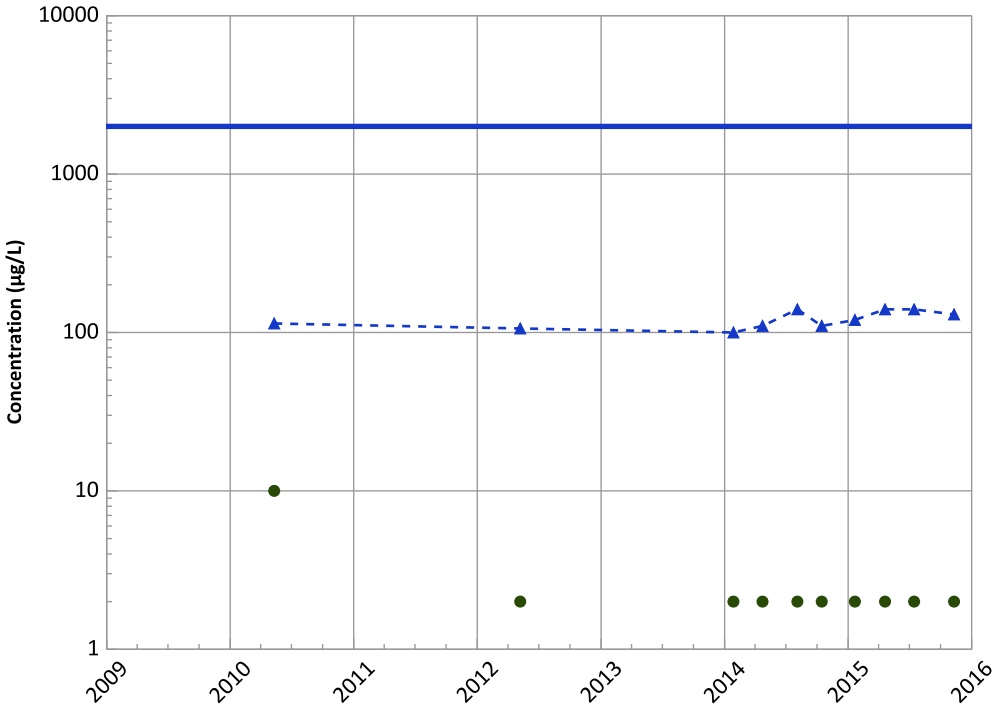
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

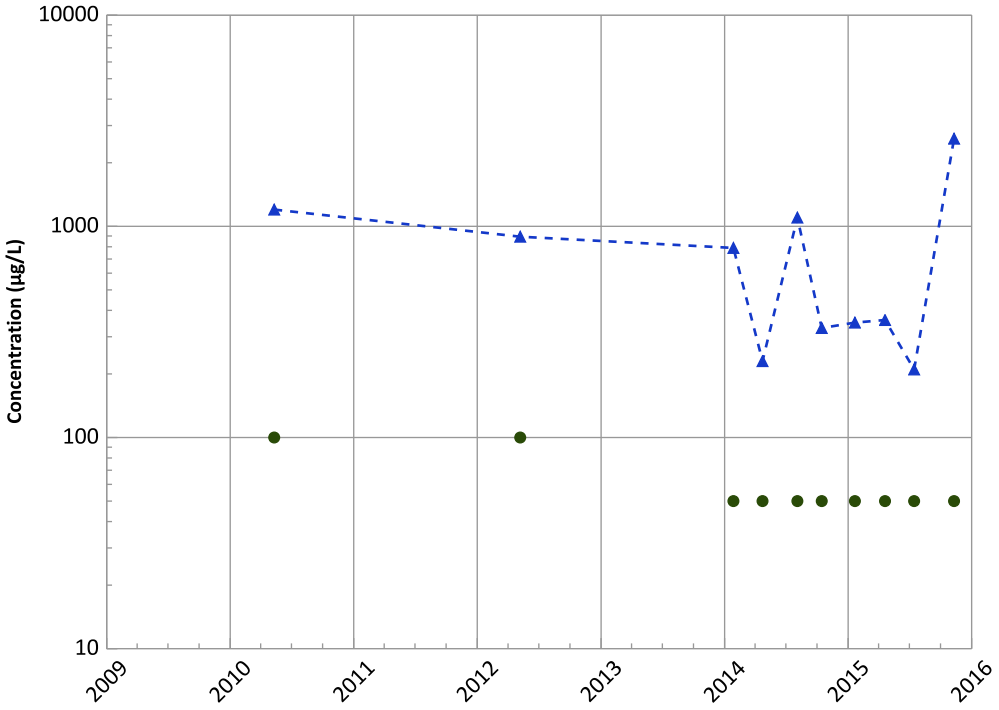


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
No Trend

Iron Trend



Concentration Trend

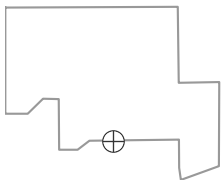
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

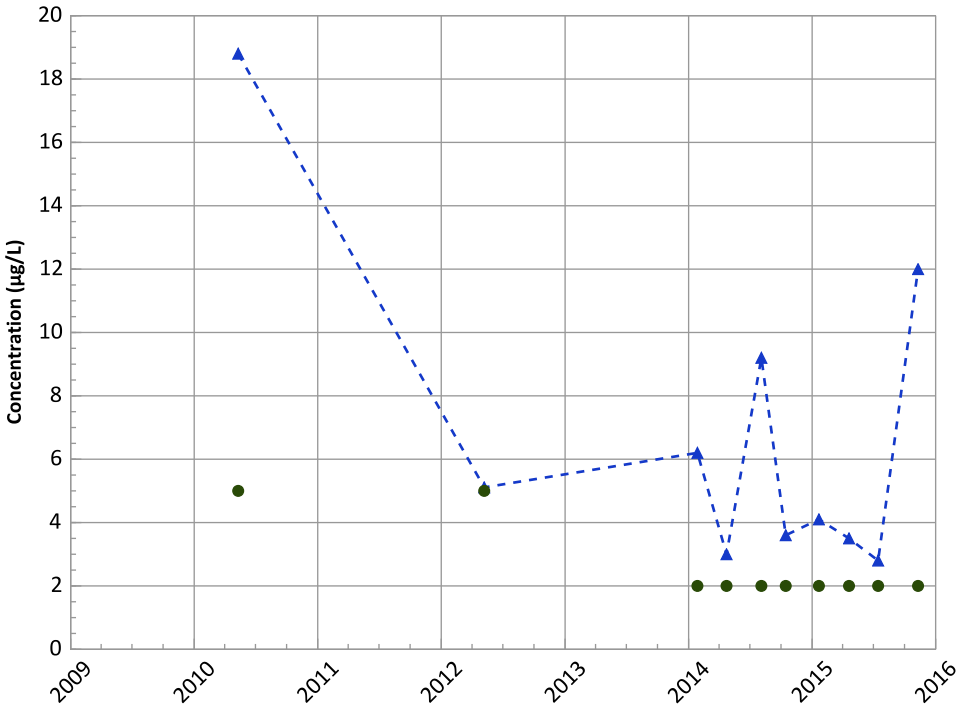
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

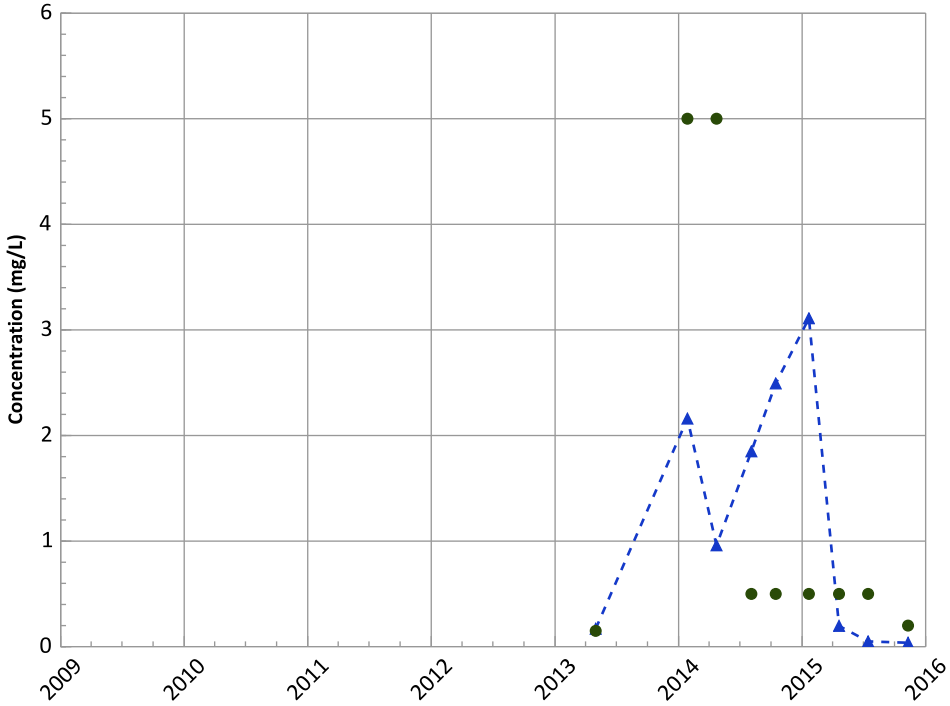


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

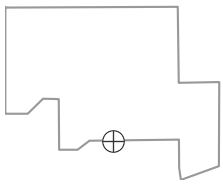
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

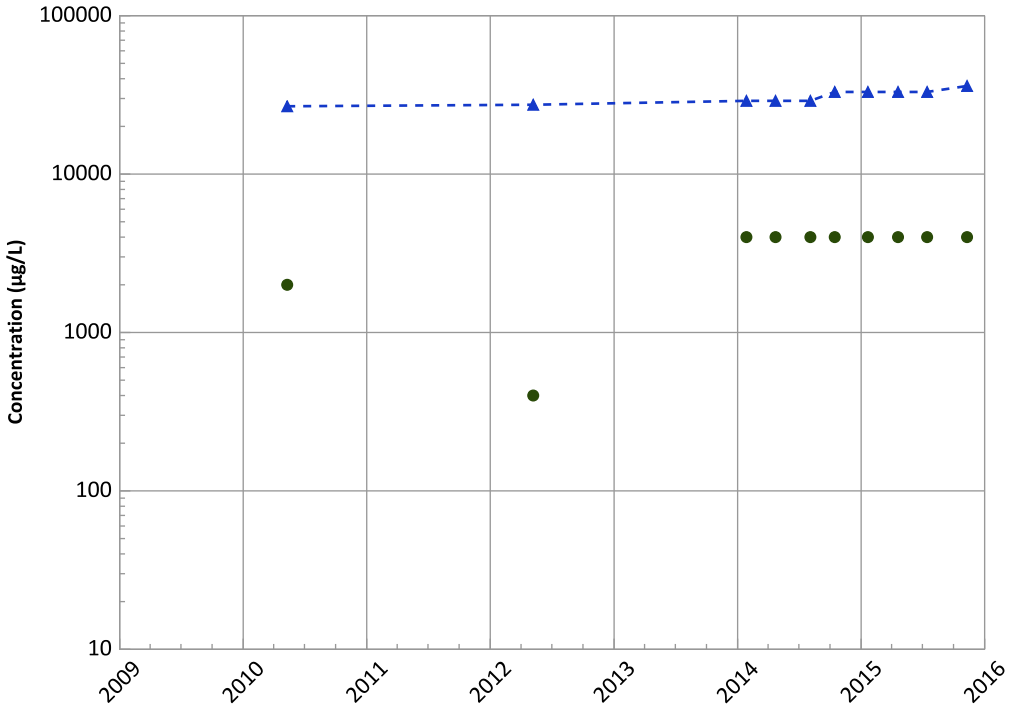
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

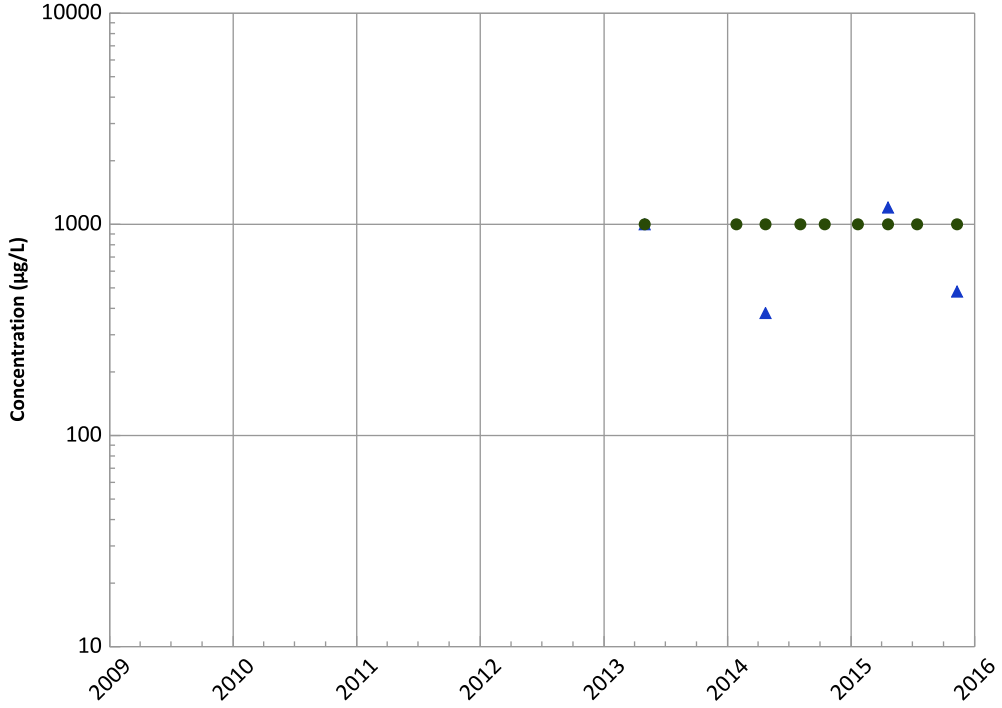


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

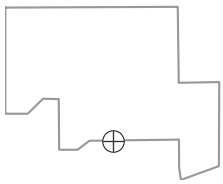
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

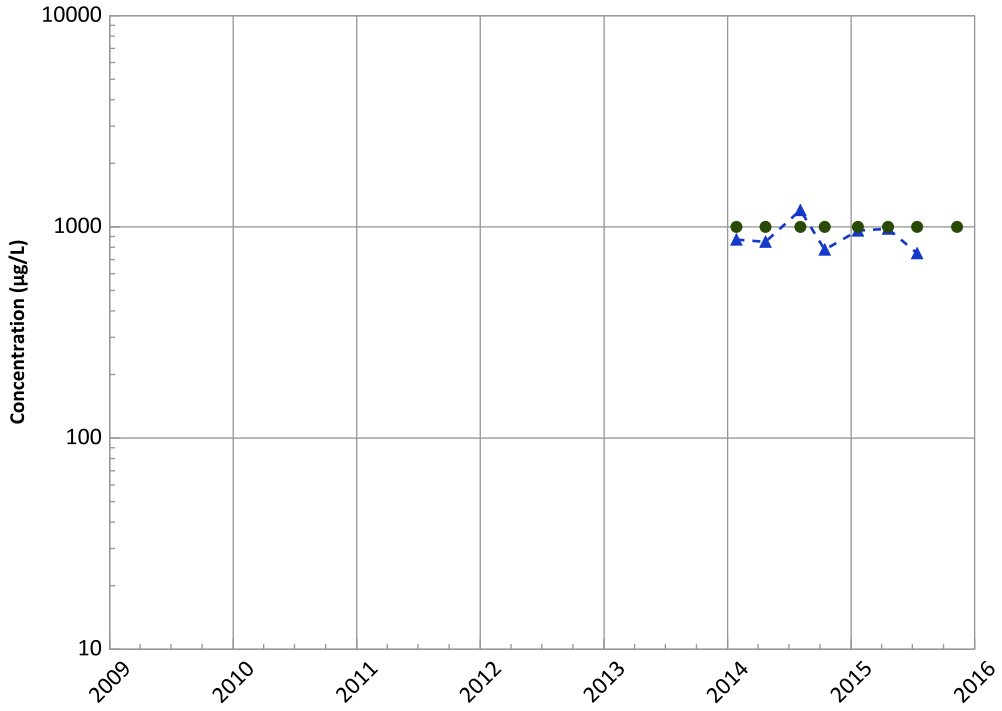
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

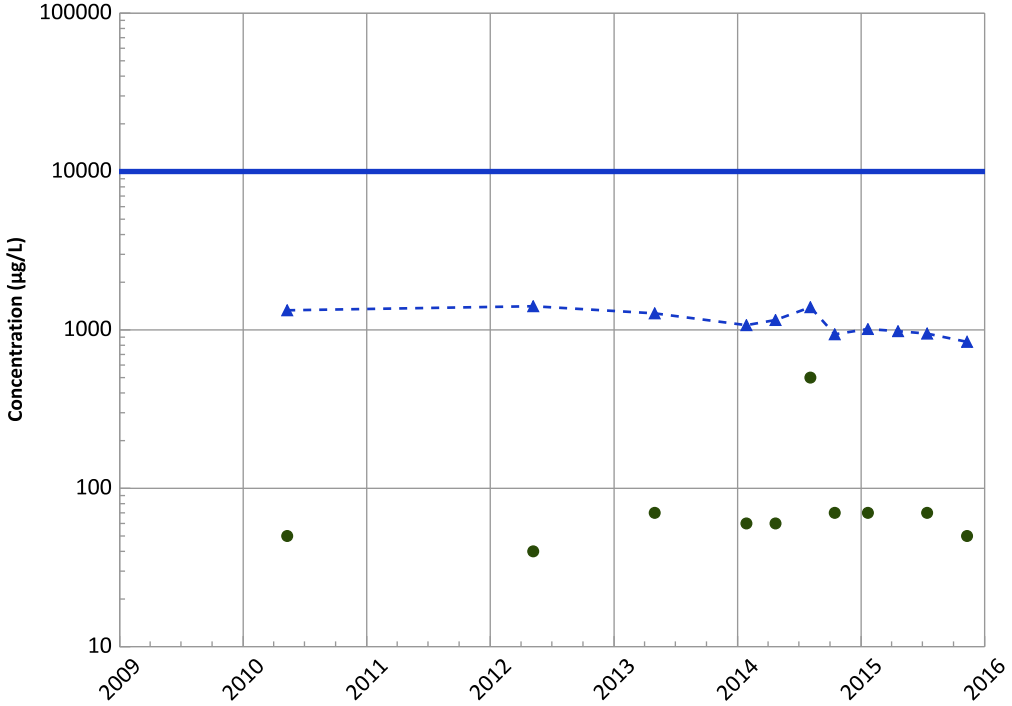


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Nitrate as N Trend



Concentration Trend

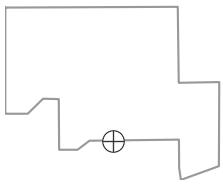
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

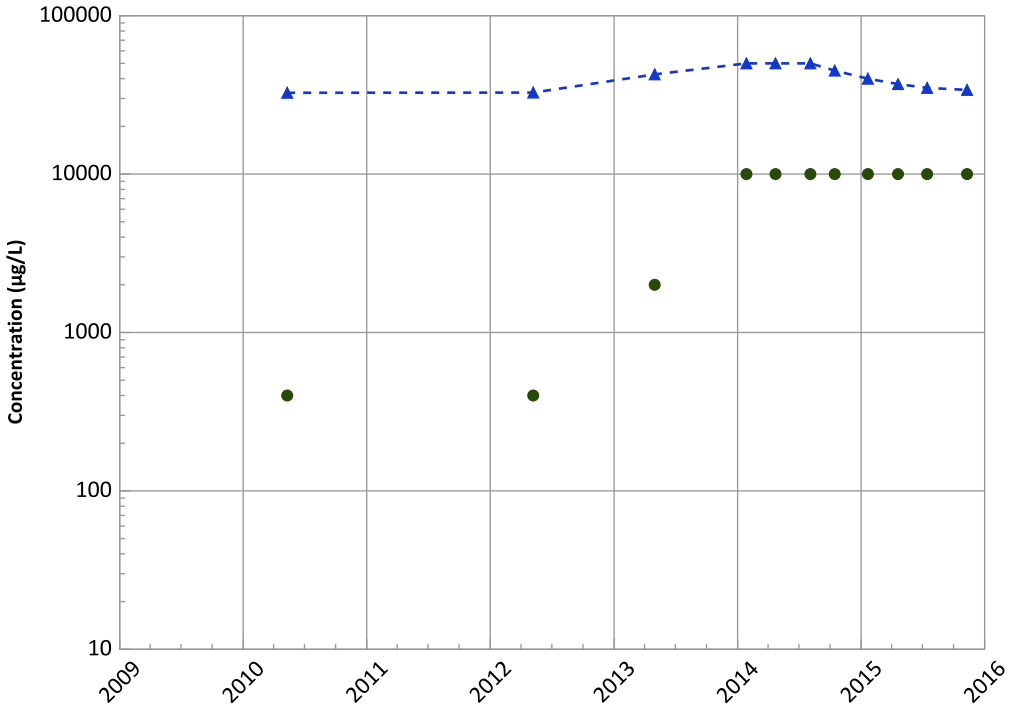
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

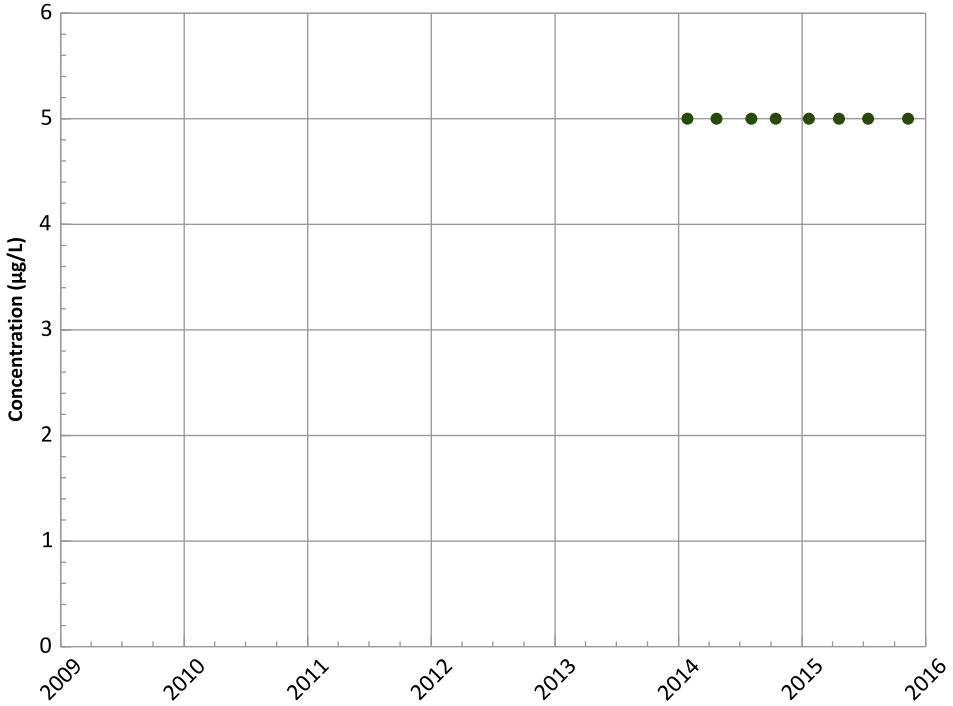


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Ethene (Ethylene) Trend



Concentration Trend

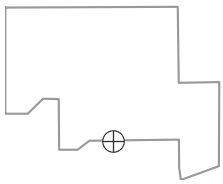
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

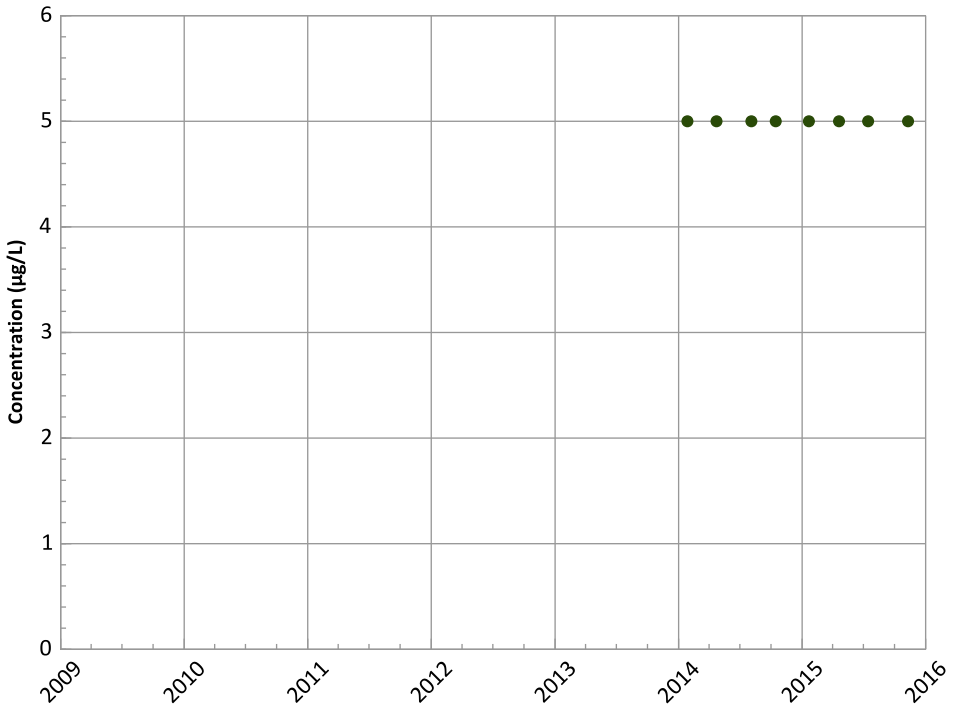
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1150 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

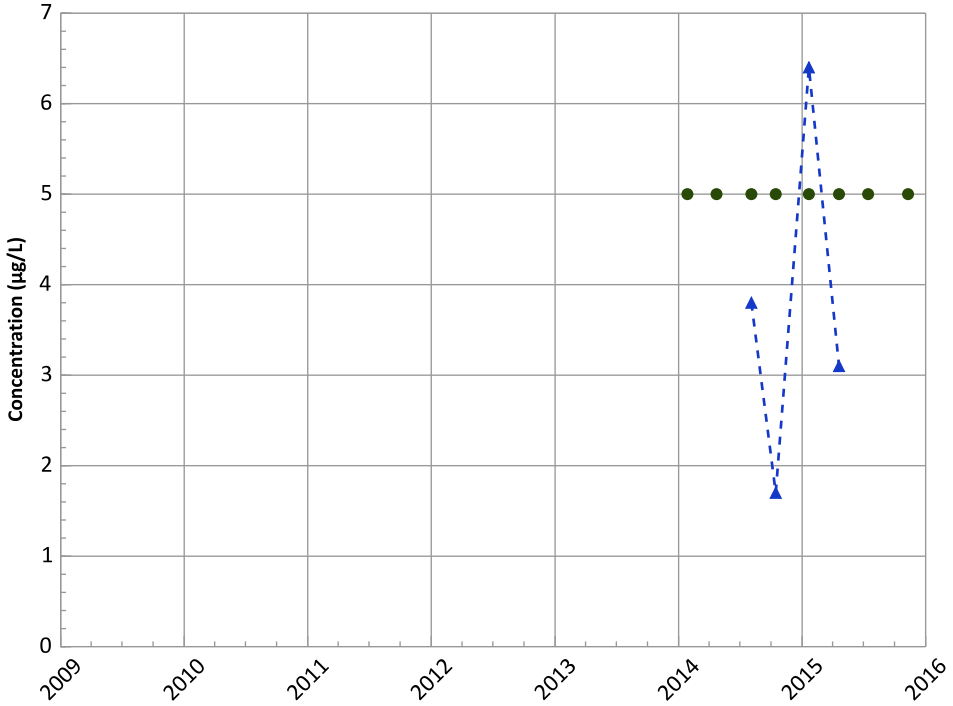


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

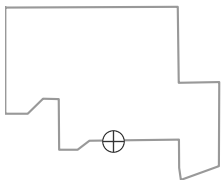
MAROS Mann-Kendall Method
All Data
Stable
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

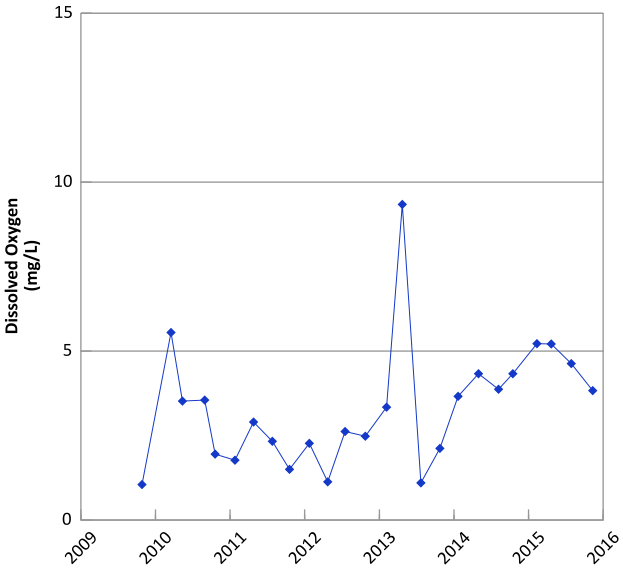
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 08/26/2009 to 11/10/2015
Analysis Date: 02/26/2016

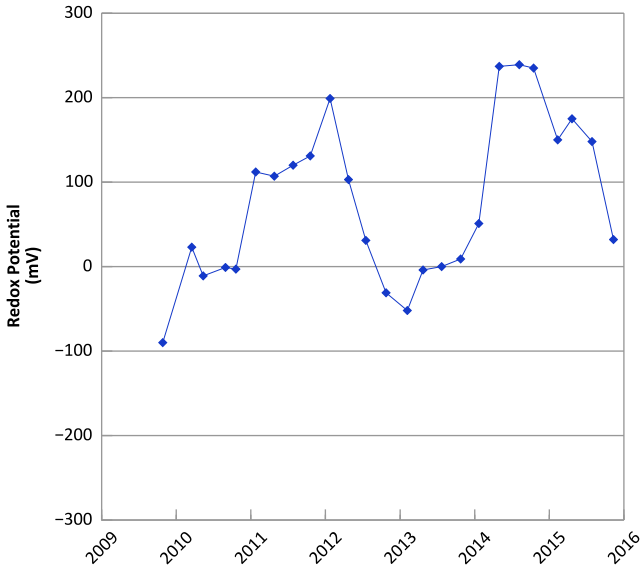
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

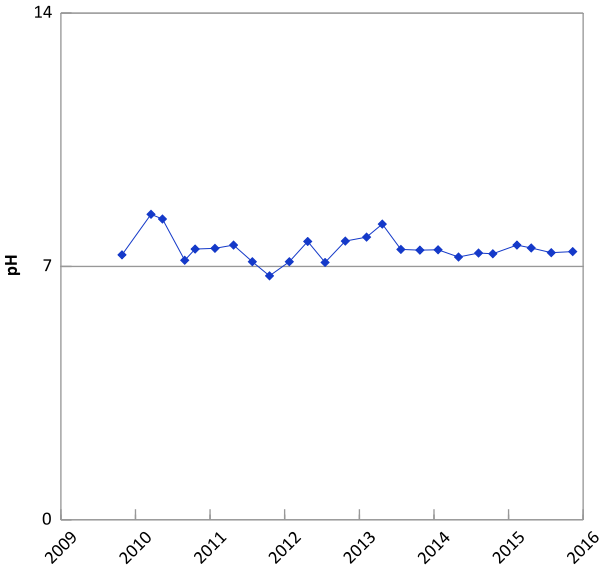
Well Location

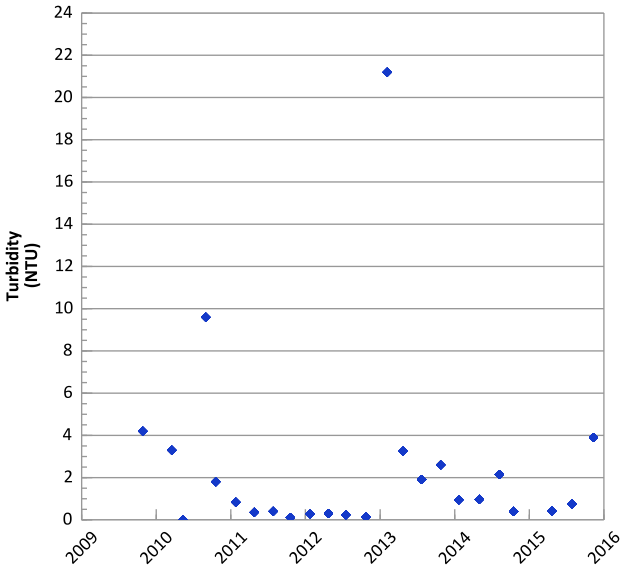


PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



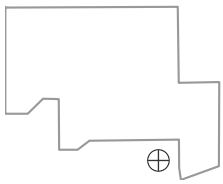






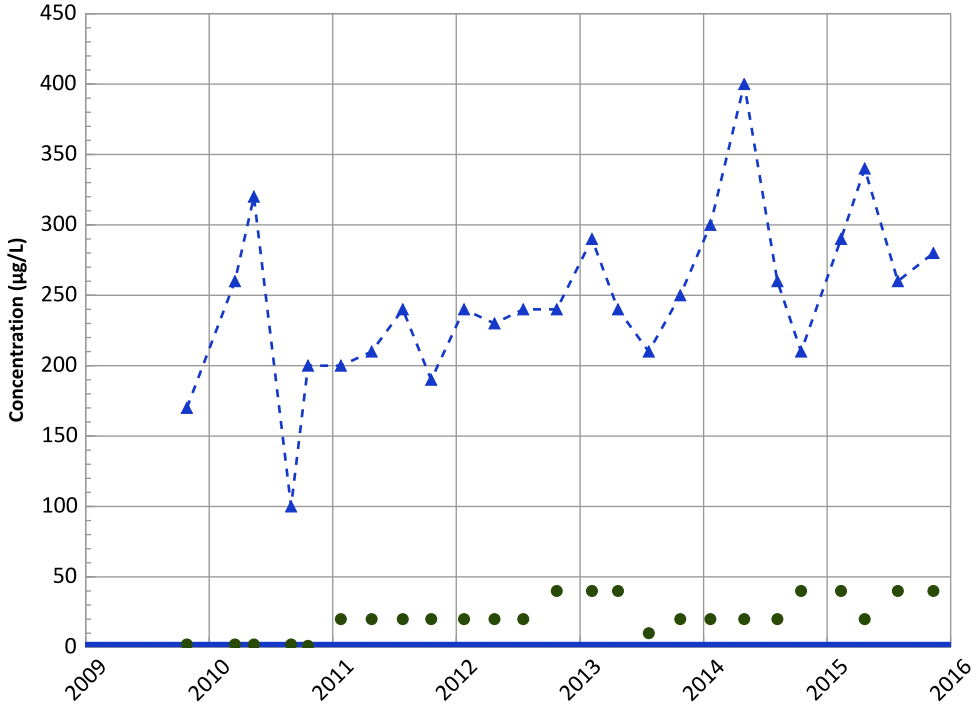
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

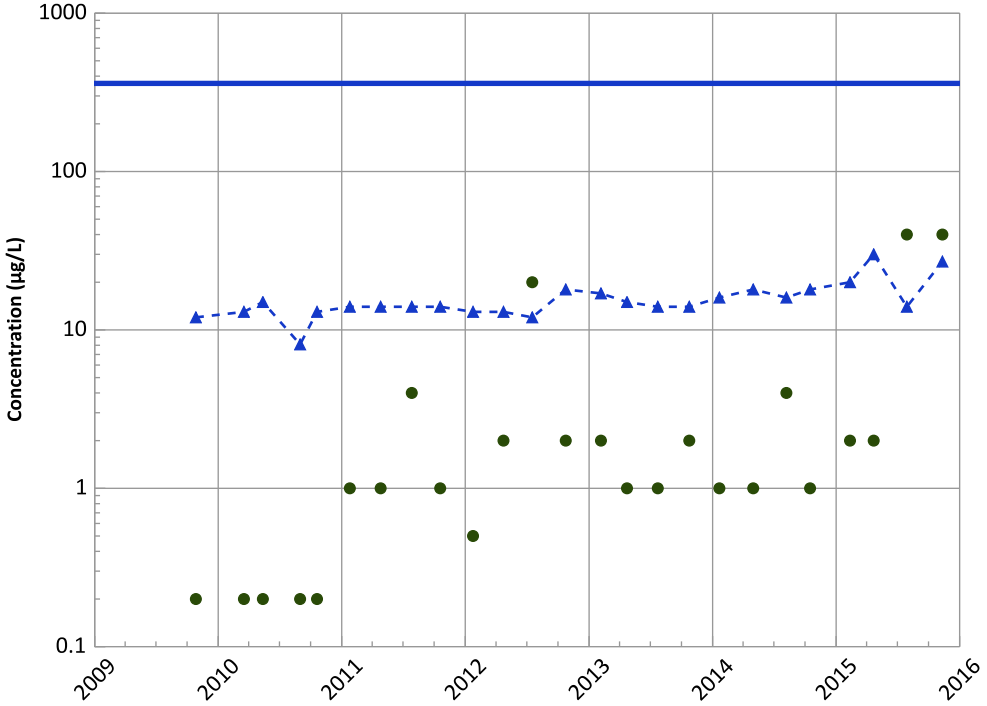


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

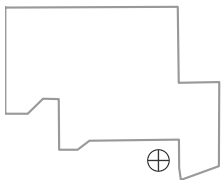
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

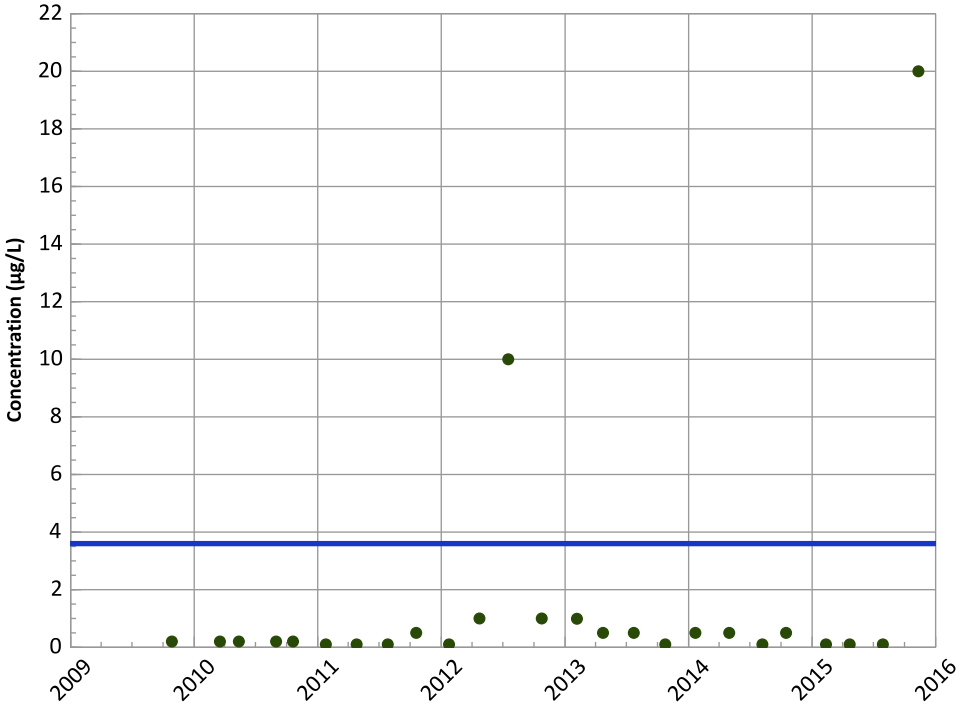
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

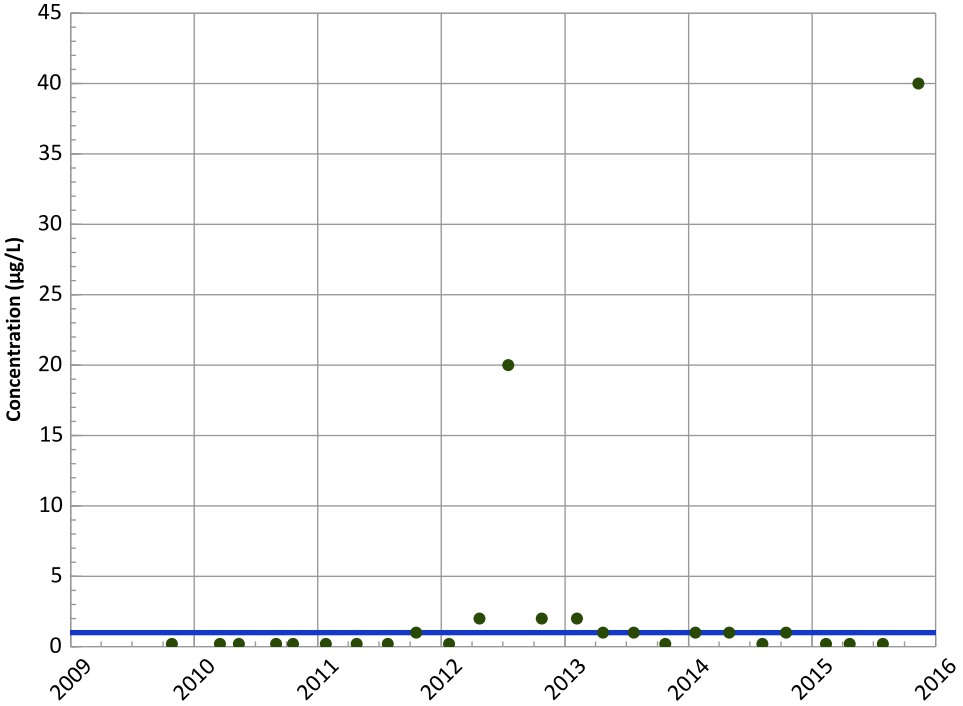


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend



Concentration Trend

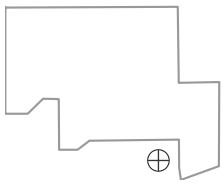
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

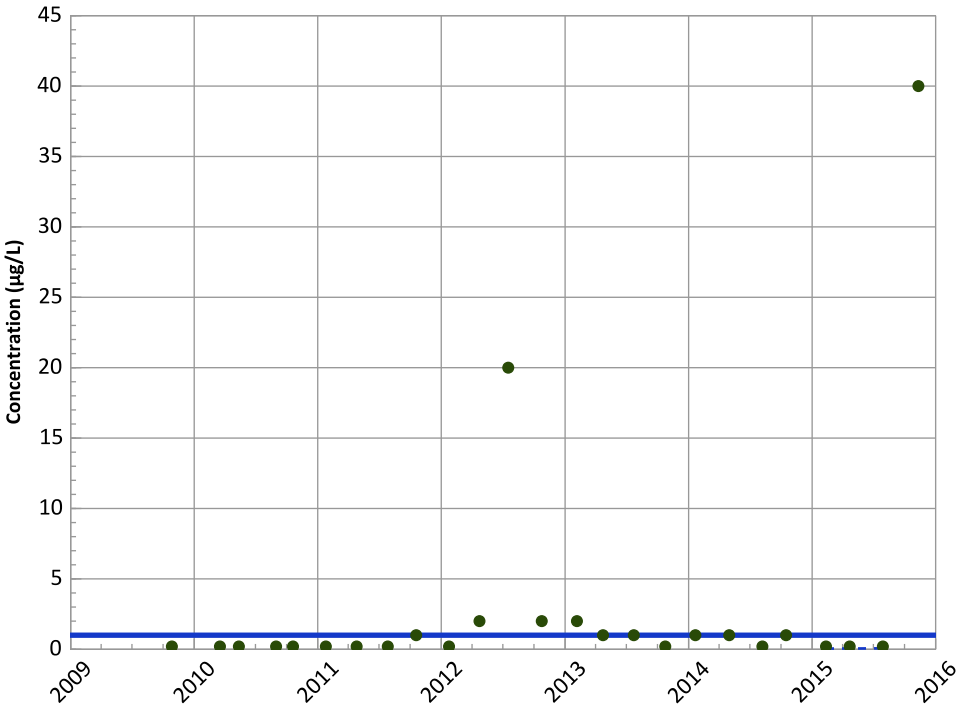
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

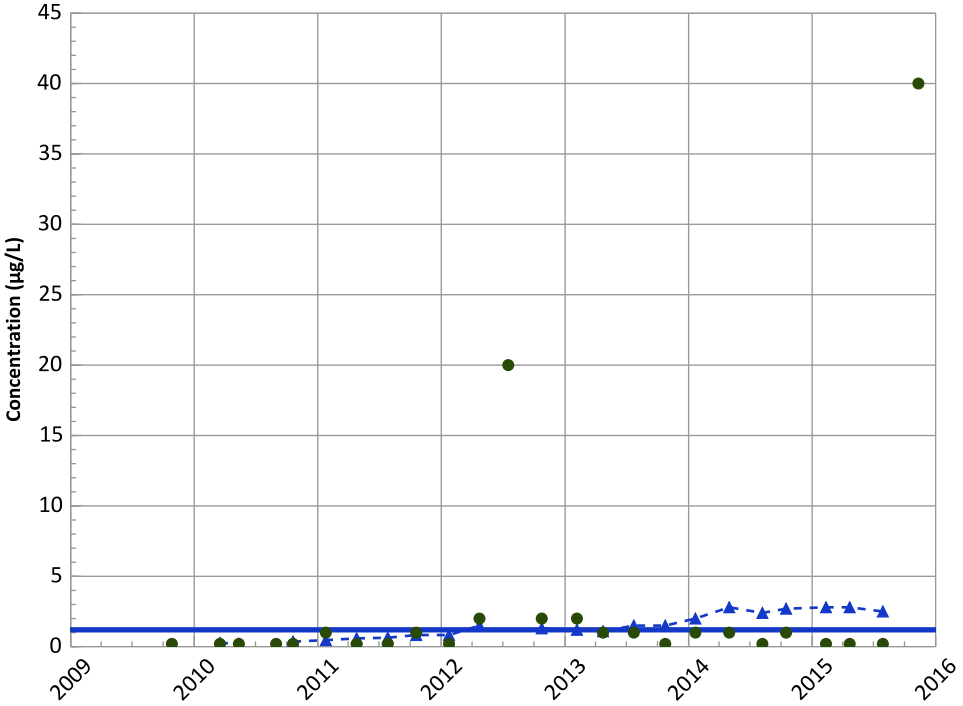


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

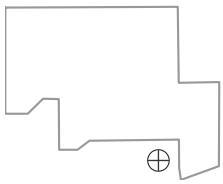
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

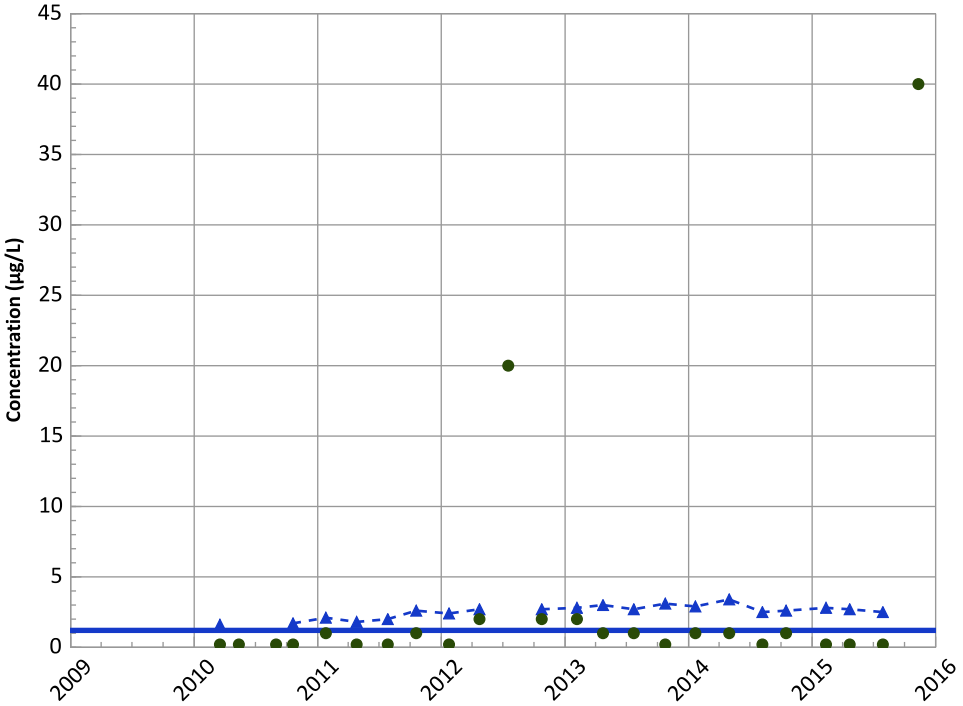
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

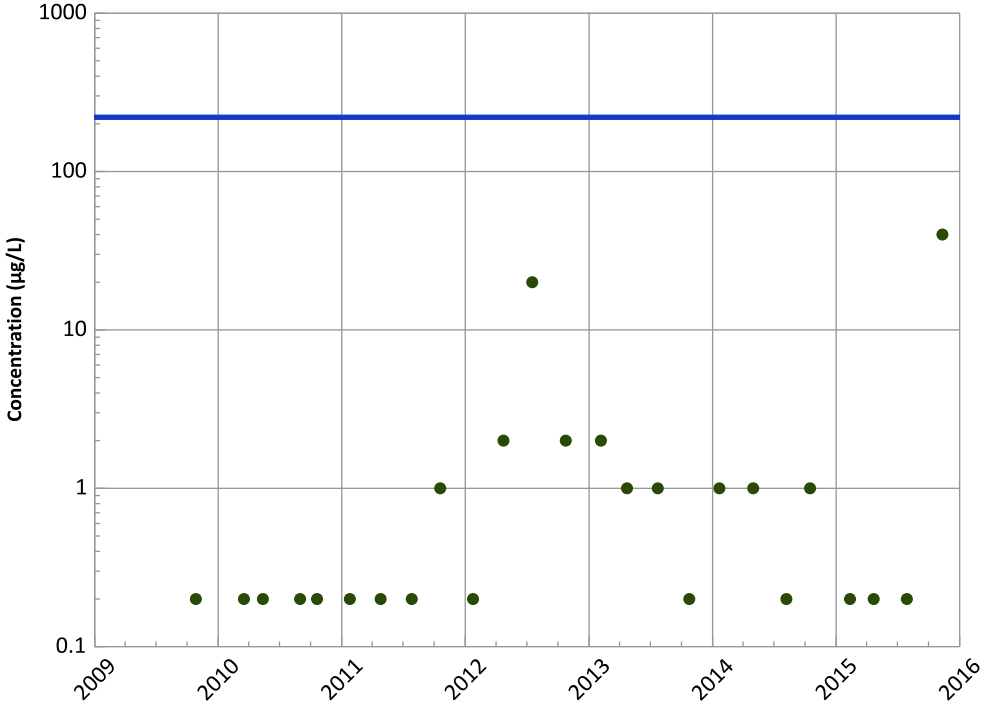


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

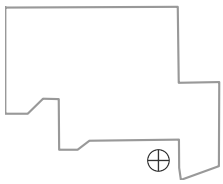
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

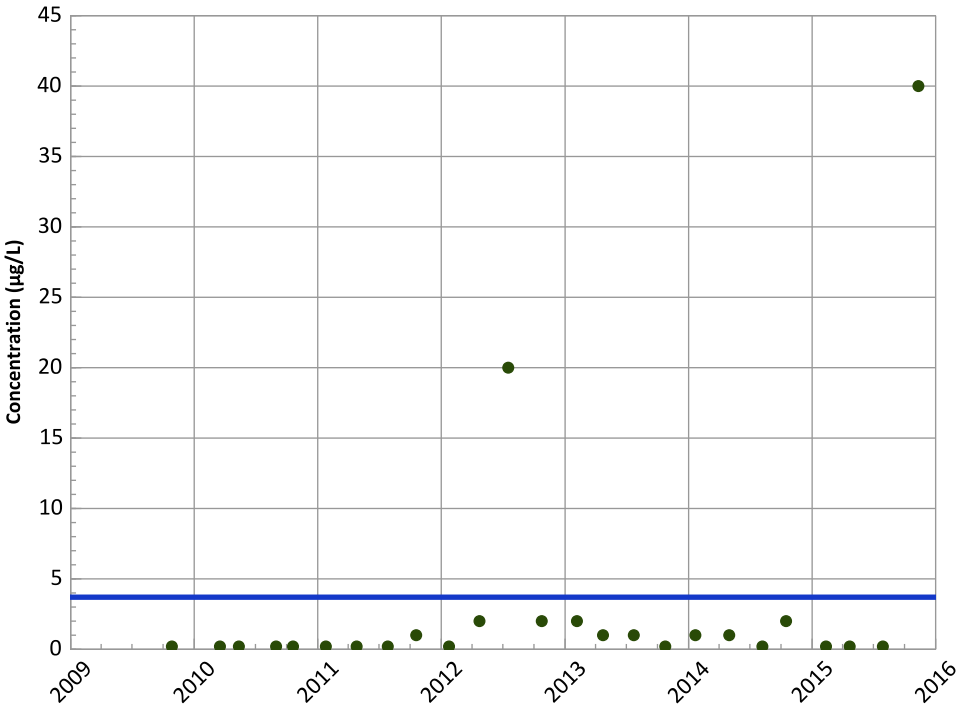
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

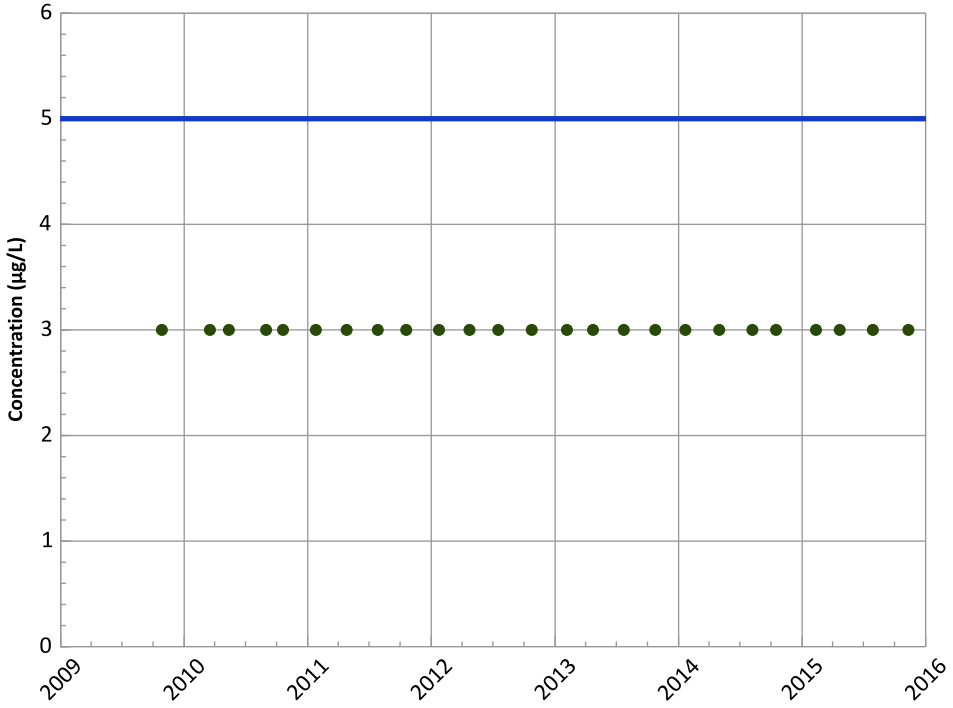


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

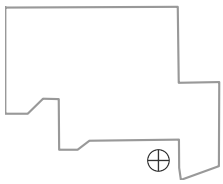
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

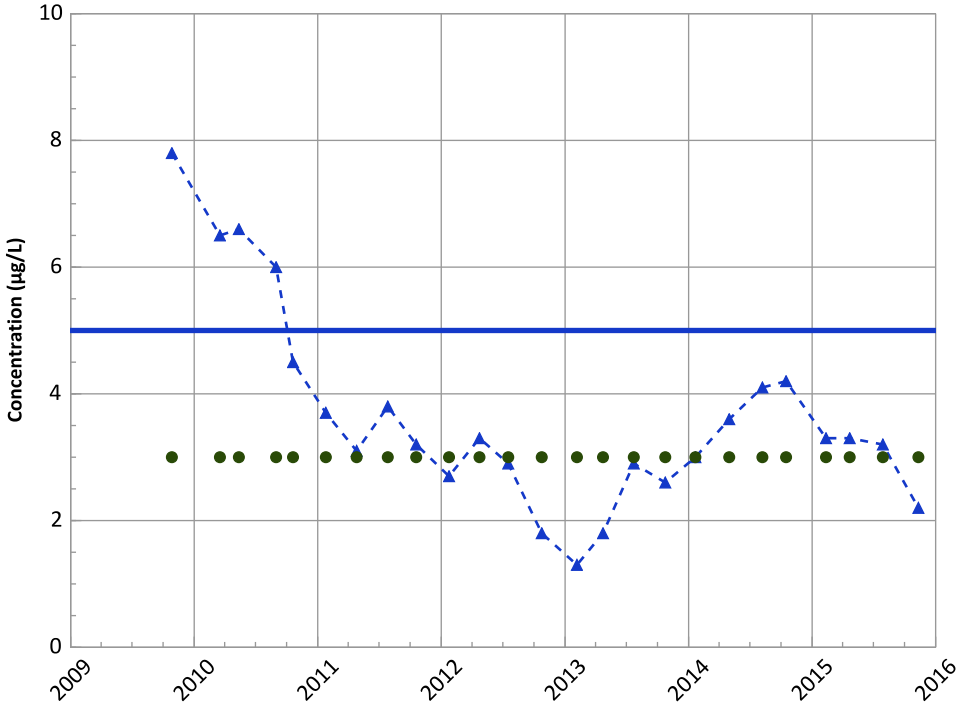
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

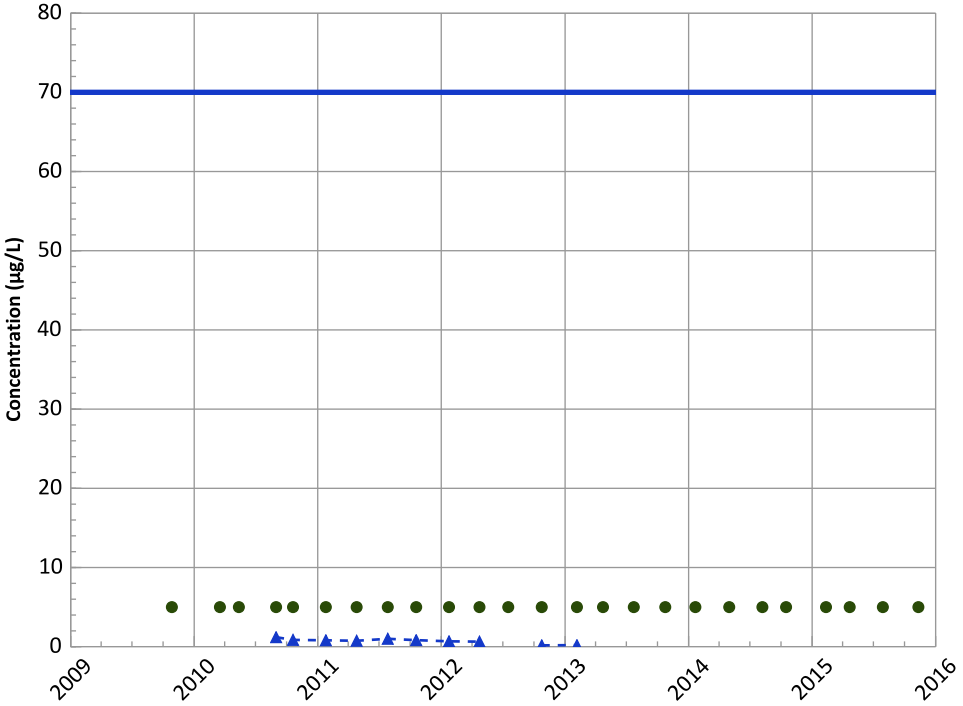


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

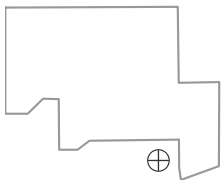
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

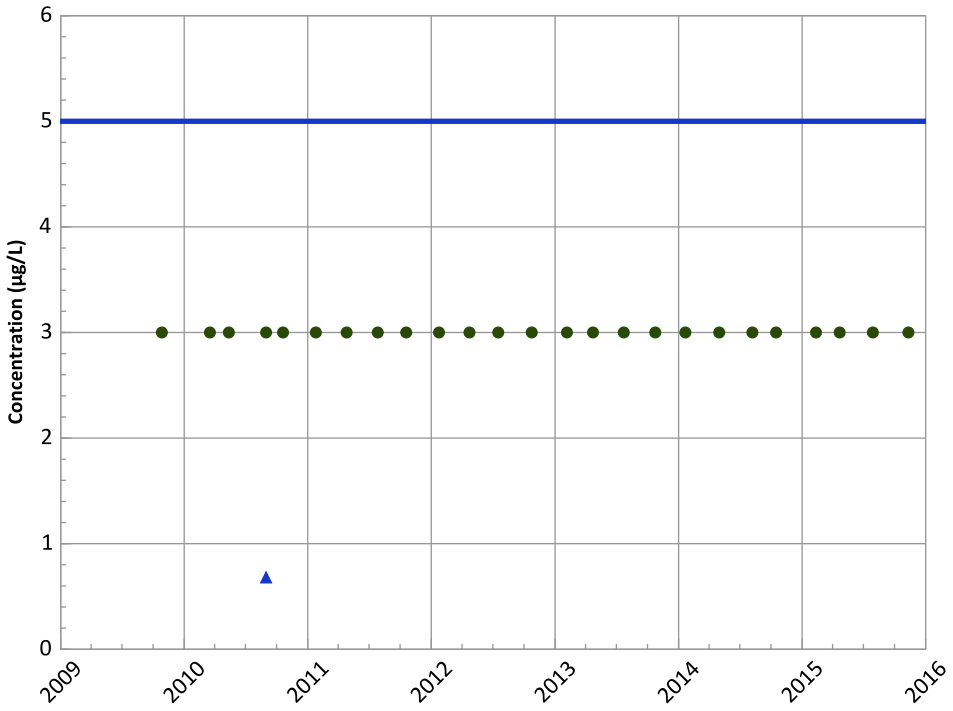
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

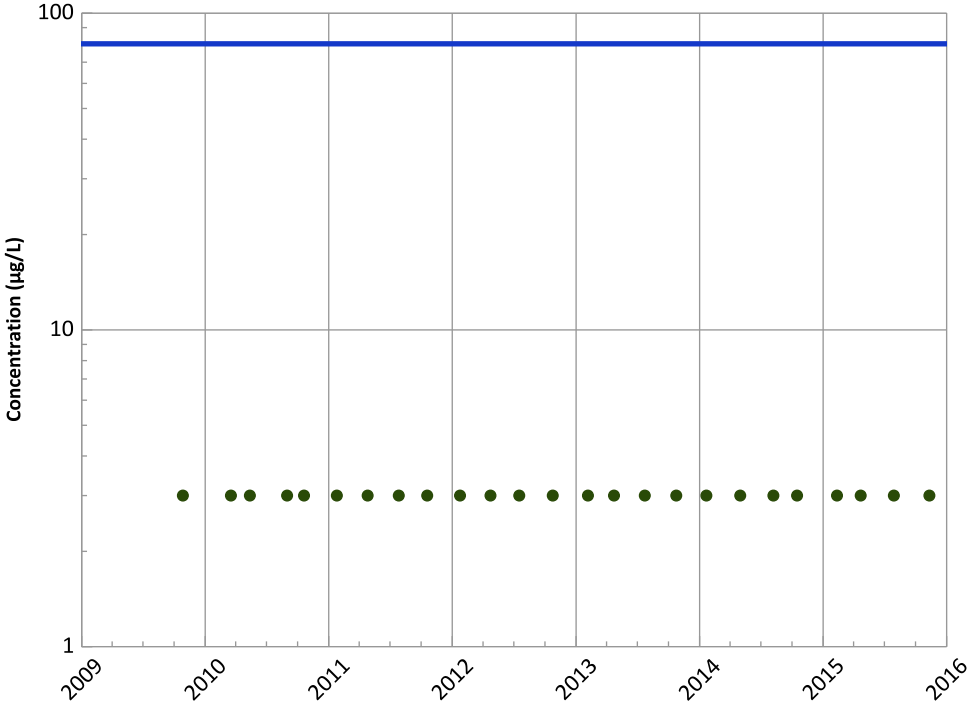


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

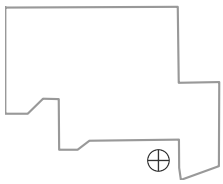
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

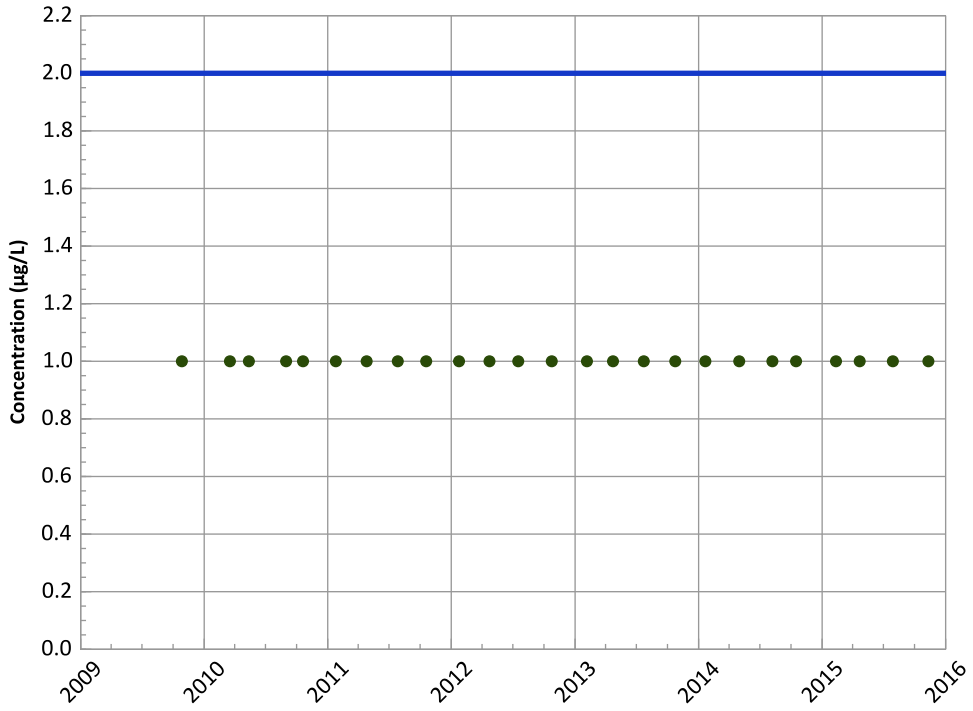
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═ Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

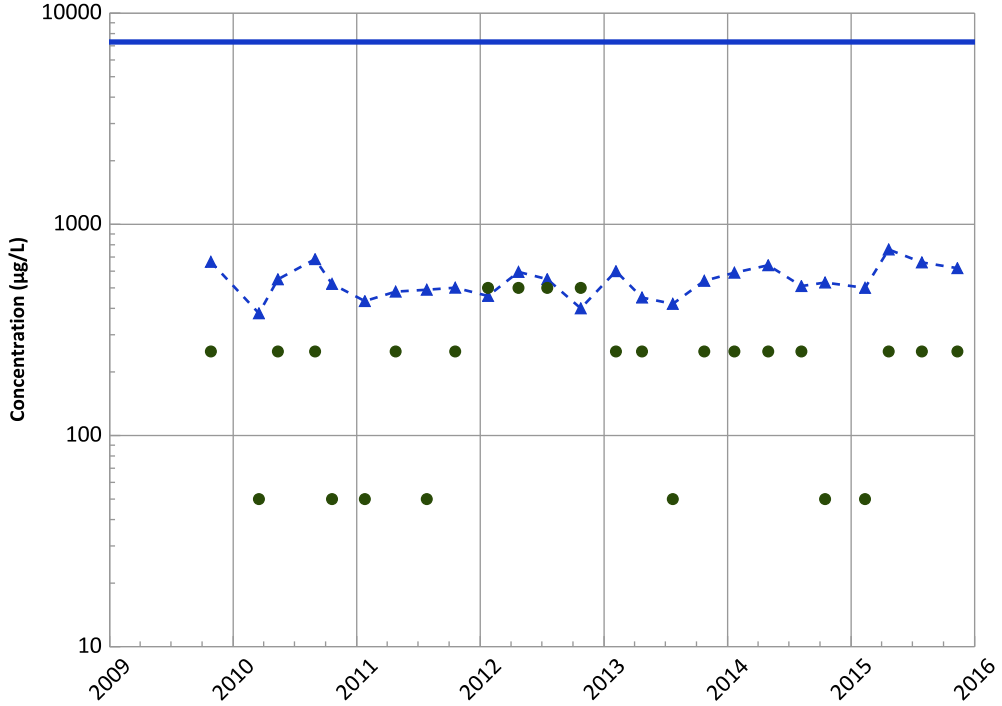


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Boron Trend



Concentration Trend

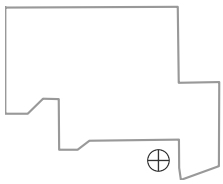
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

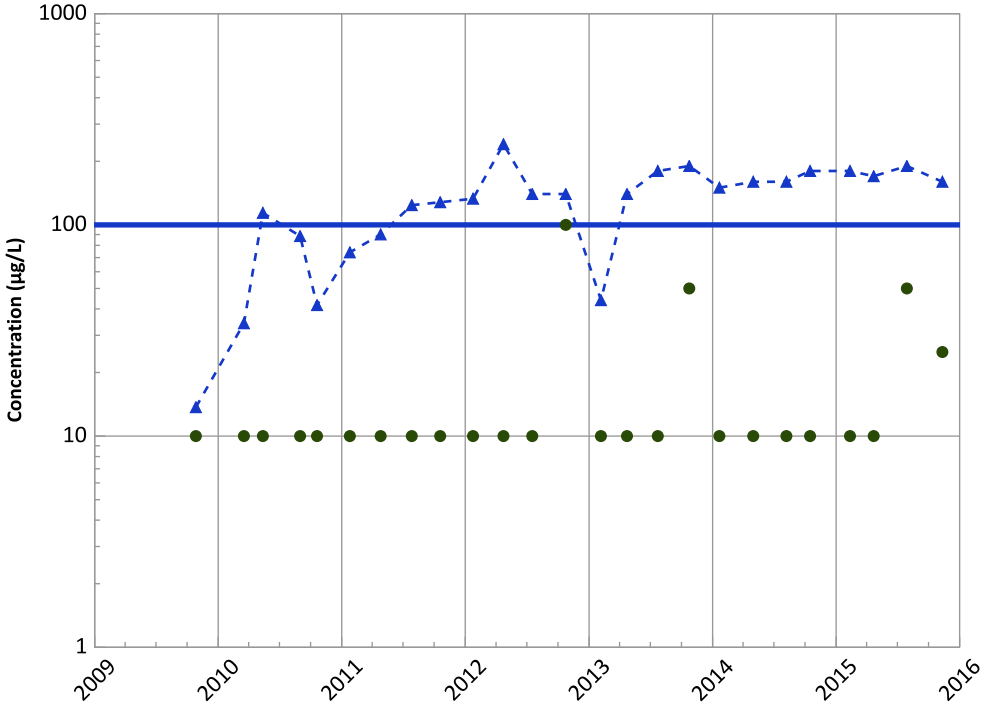
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

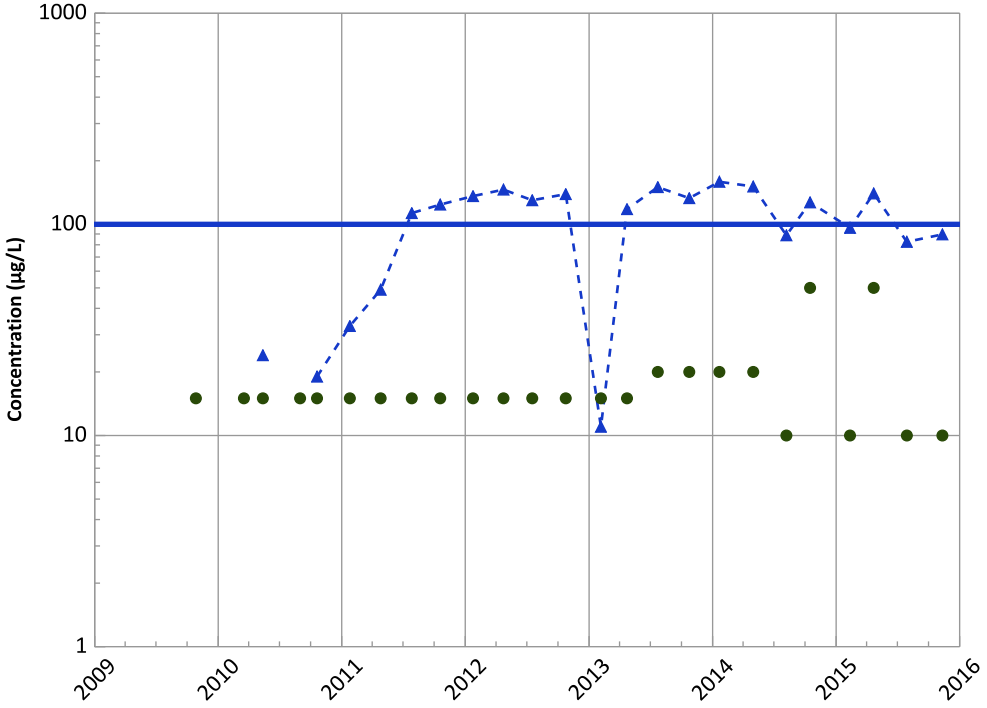


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Chromium, Hexavalent Trend

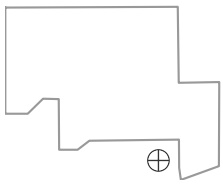


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Well Location

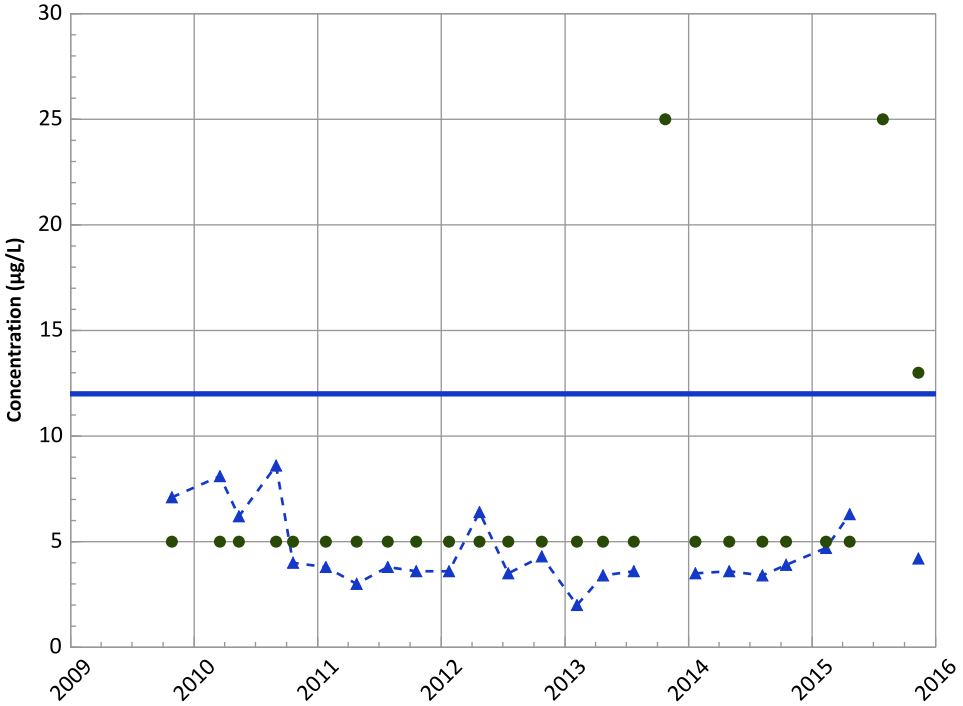


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

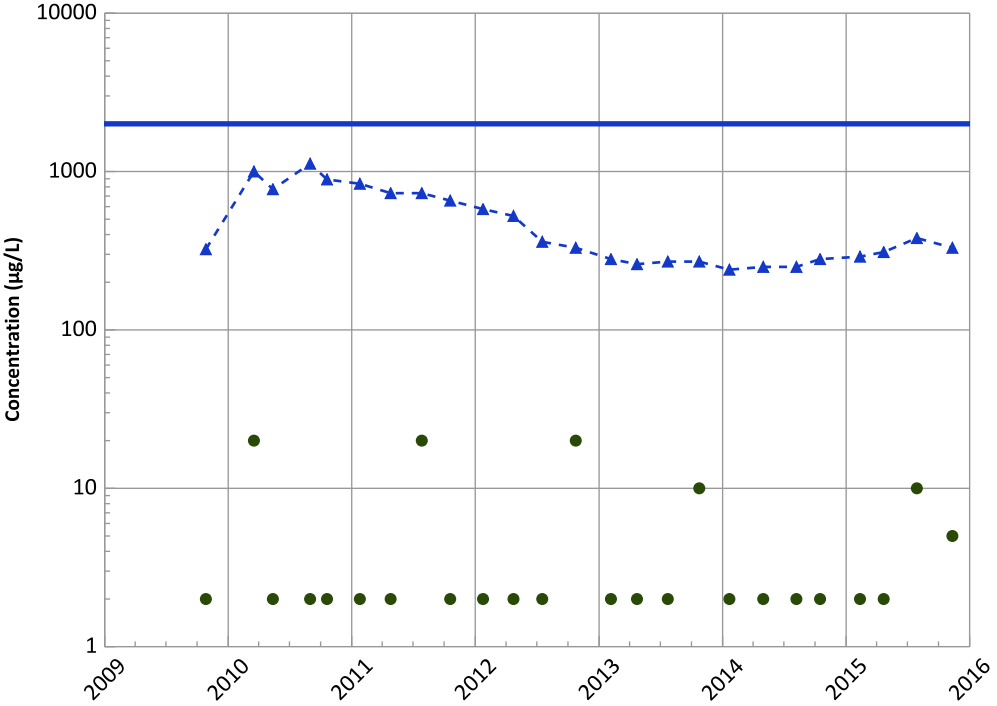


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Barium Trend



Concentration Trend

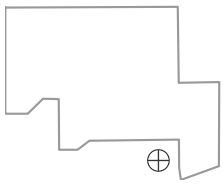
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

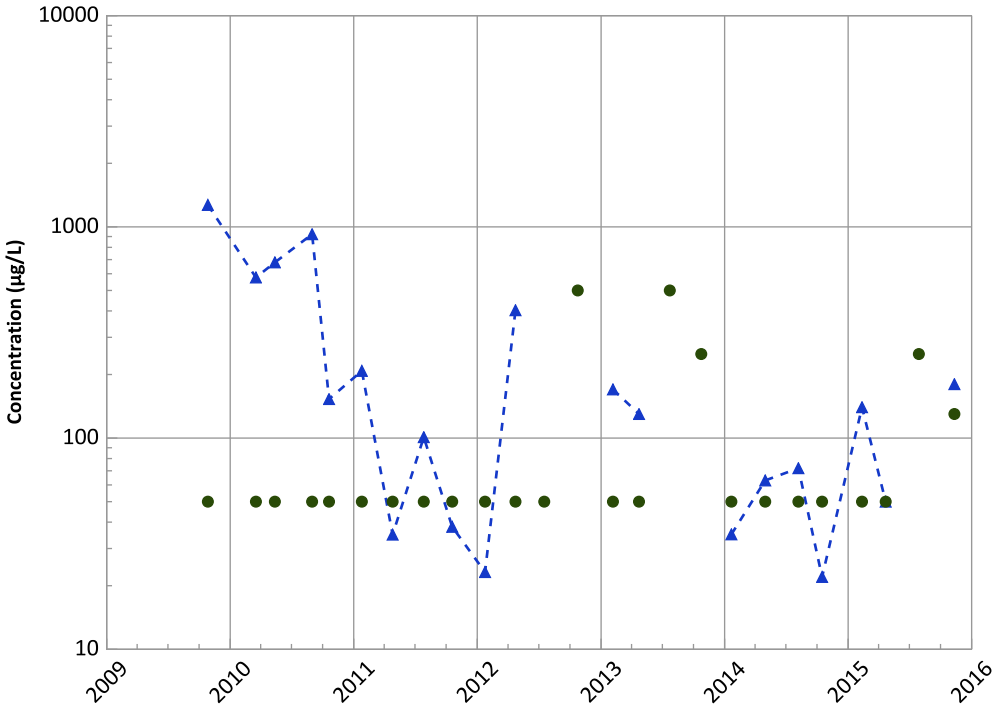
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

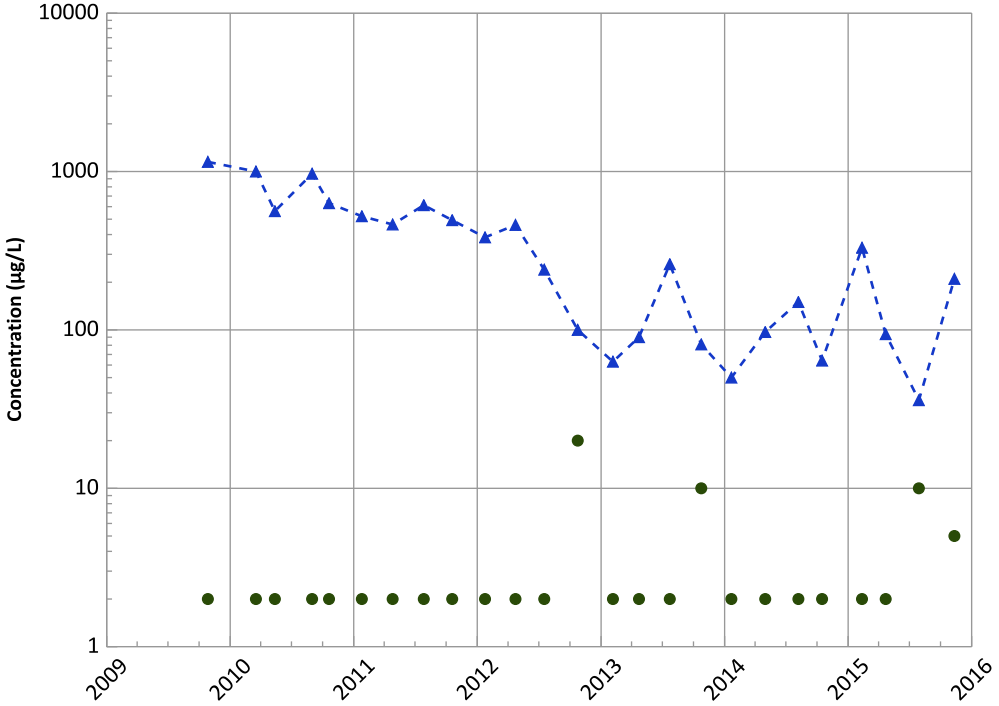


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Manganese Trend



Concentration Trend

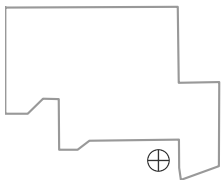
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

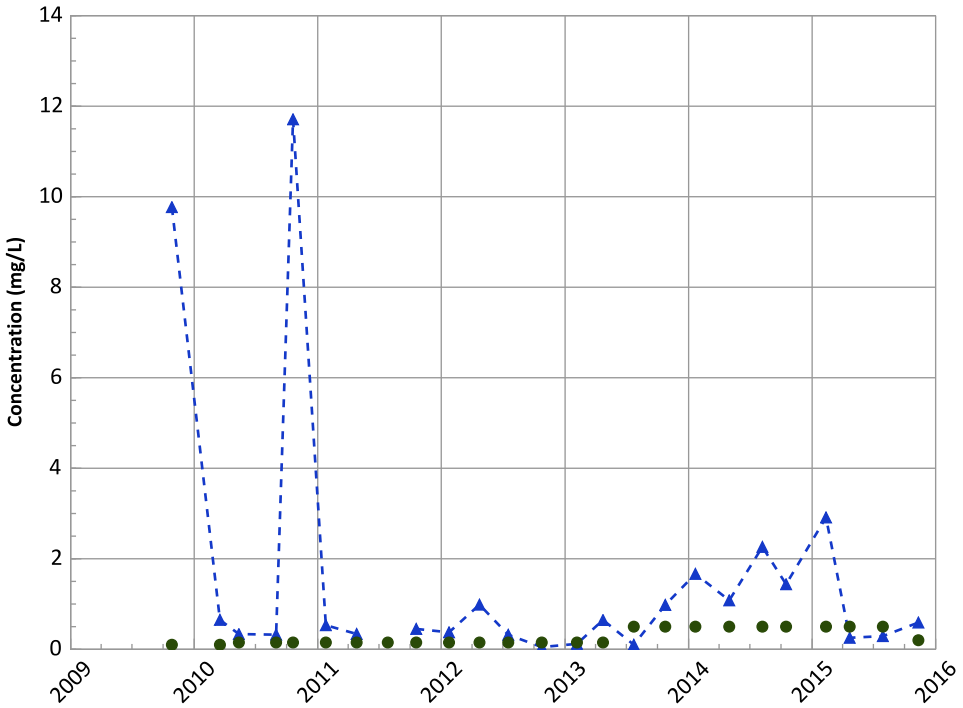
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

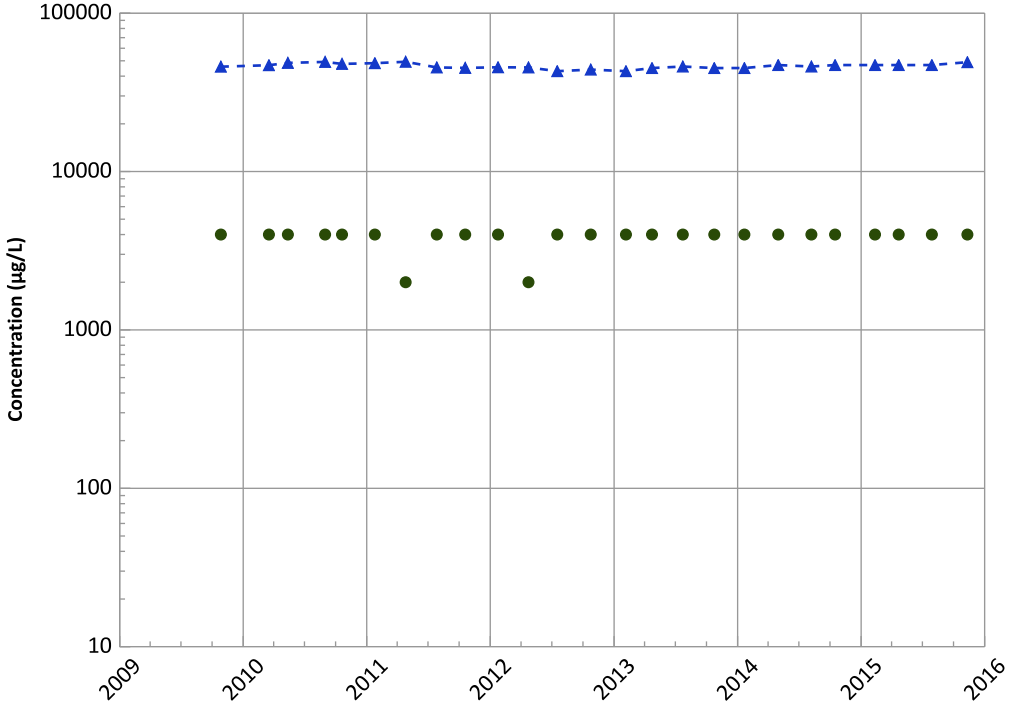


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Chloride (as Cl) Trend



Concentration Trend

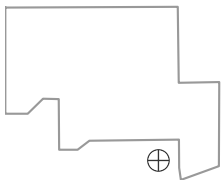
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

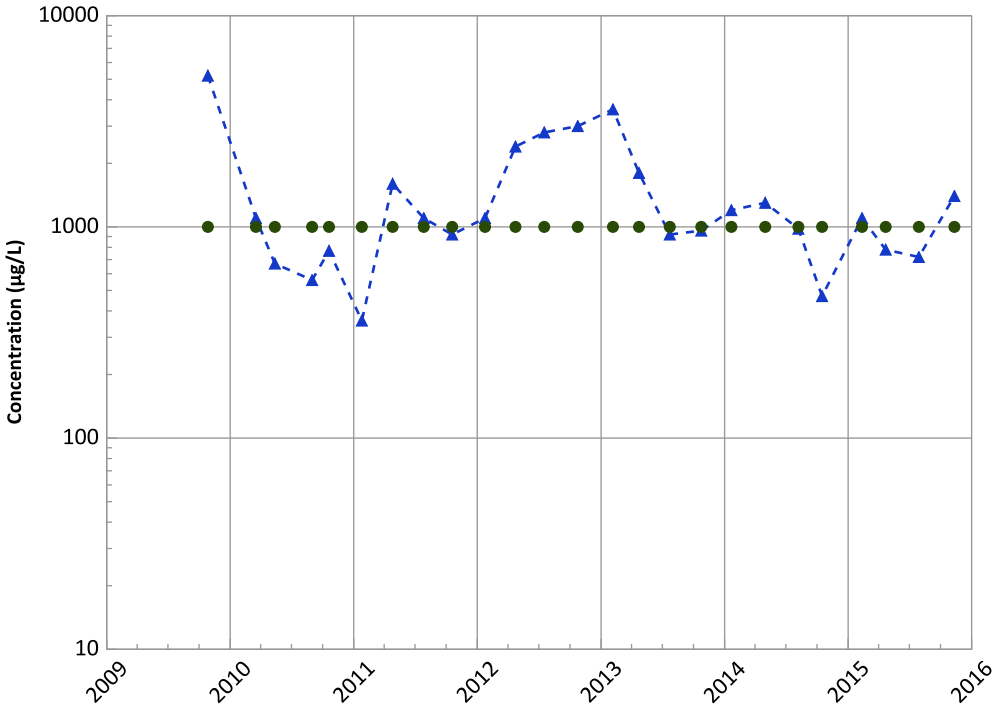
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

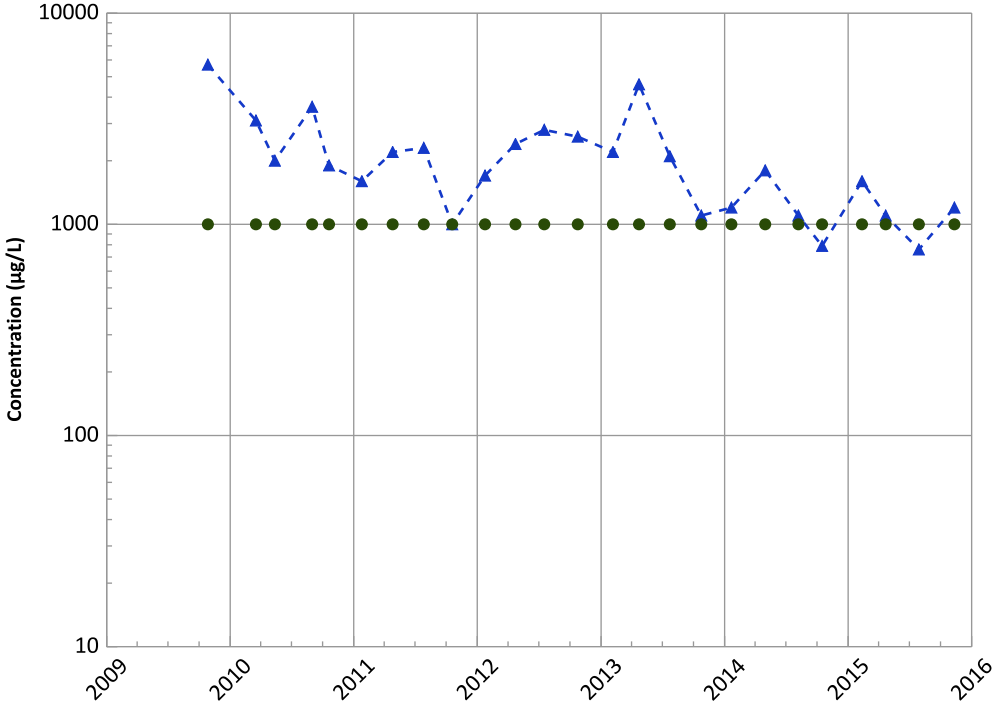


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

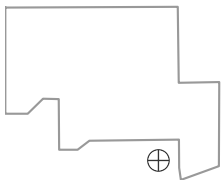
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

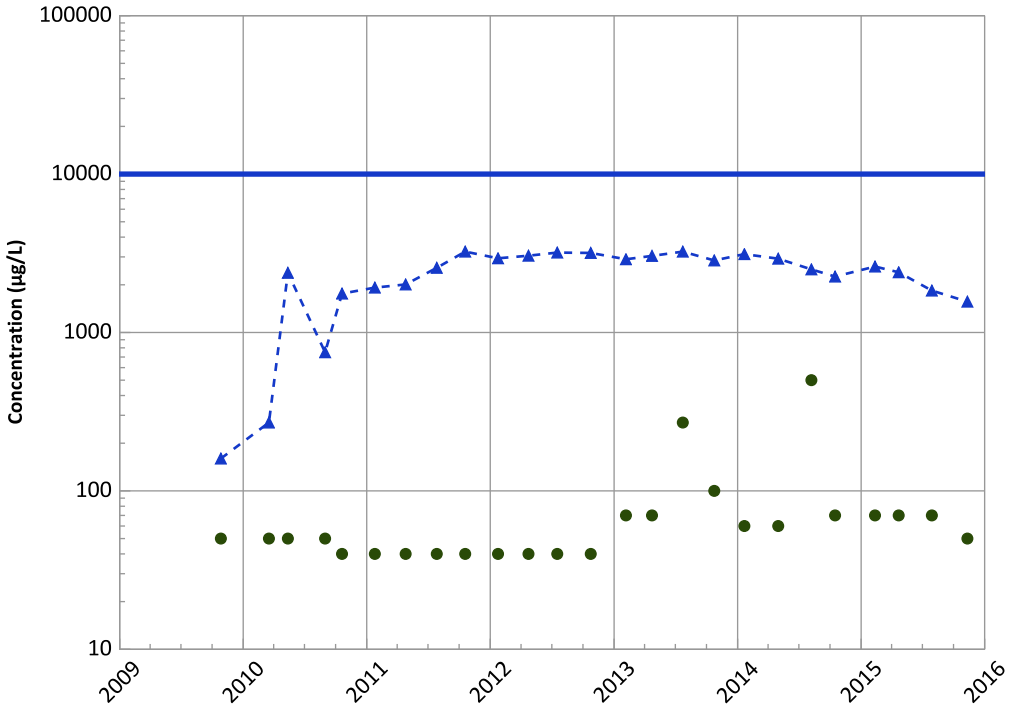
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1153 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

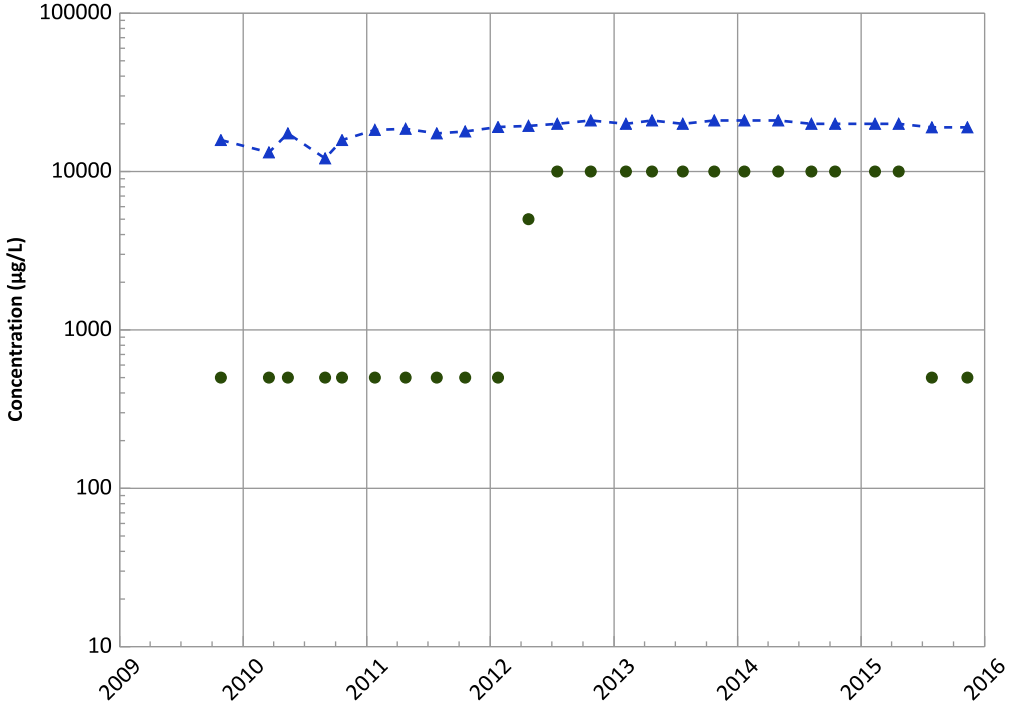


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

Sulfate (as SO4) Trend



Concentration Trend

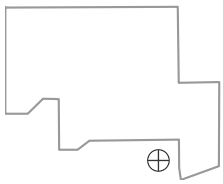
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Decreasing

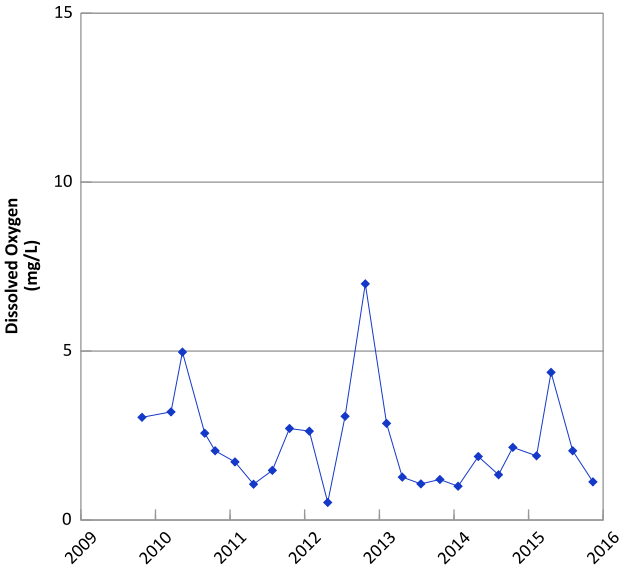
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/11/2015
Analysis Date: 02/26/2016

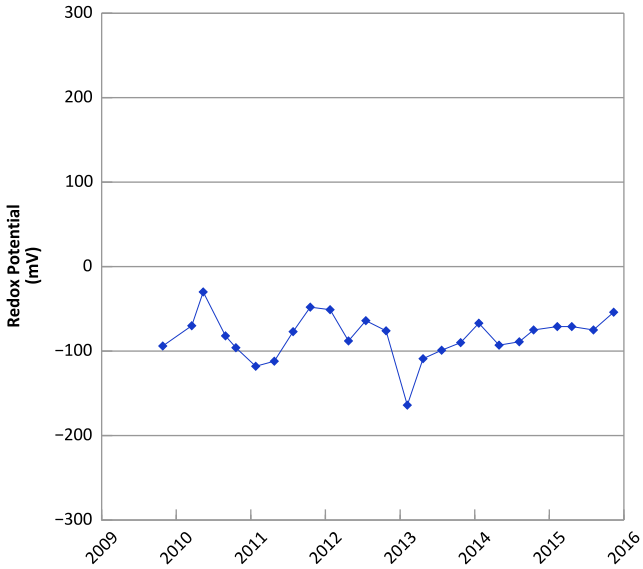
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

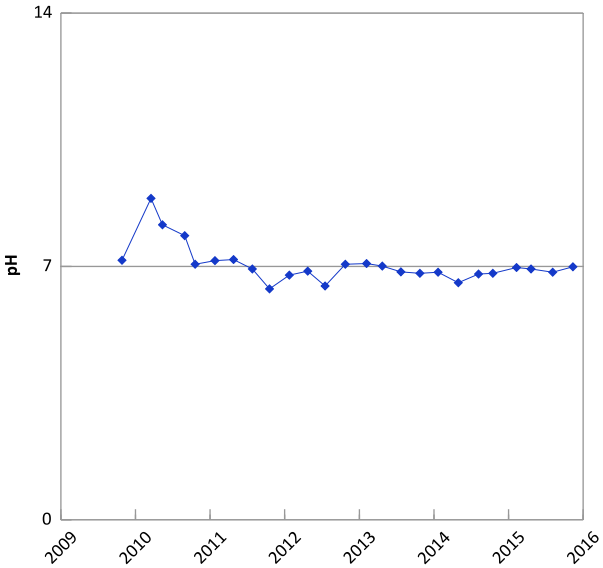
Well Location

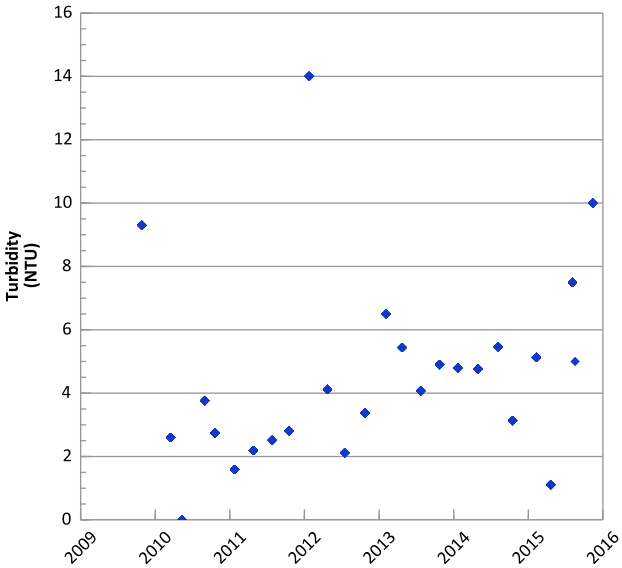


PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



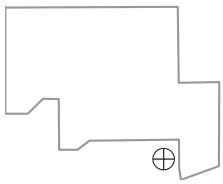






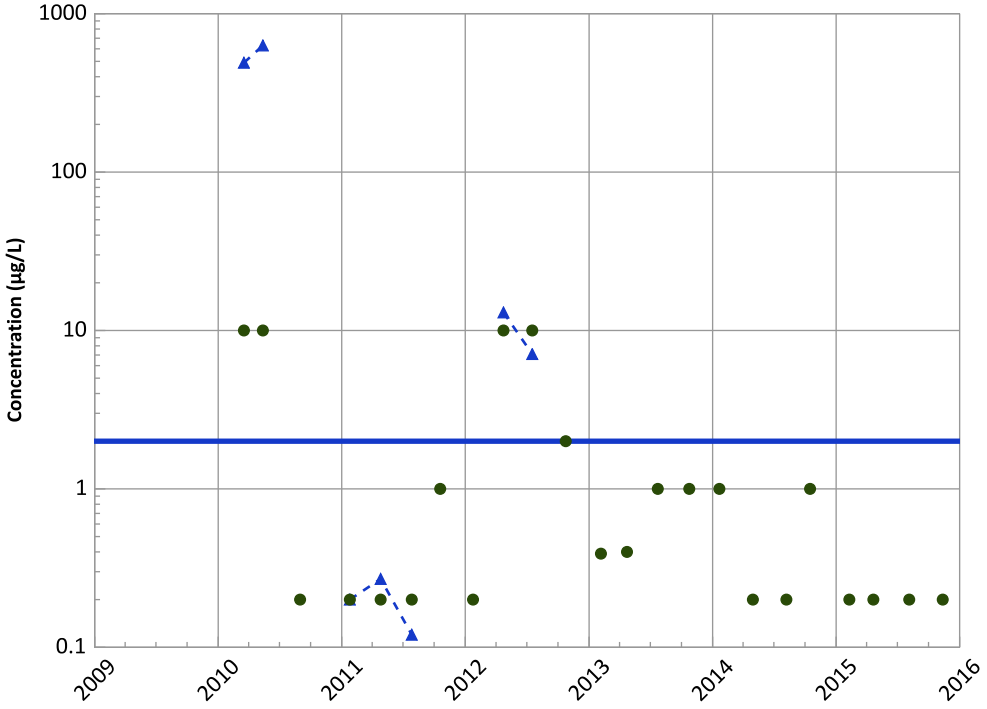
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

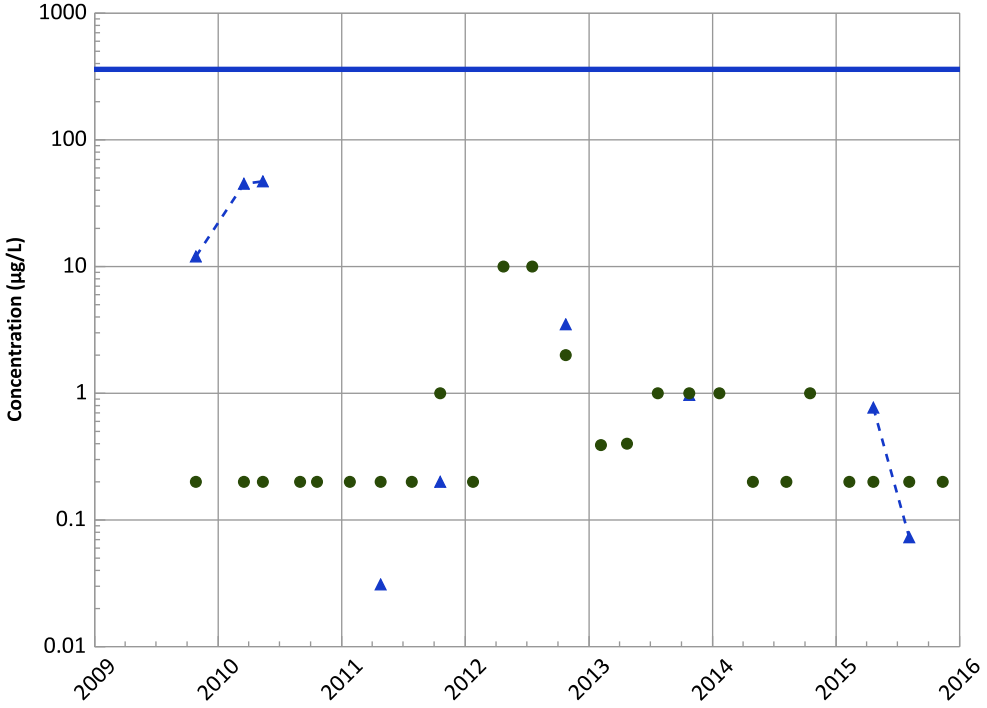


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

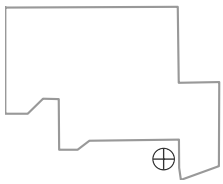
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

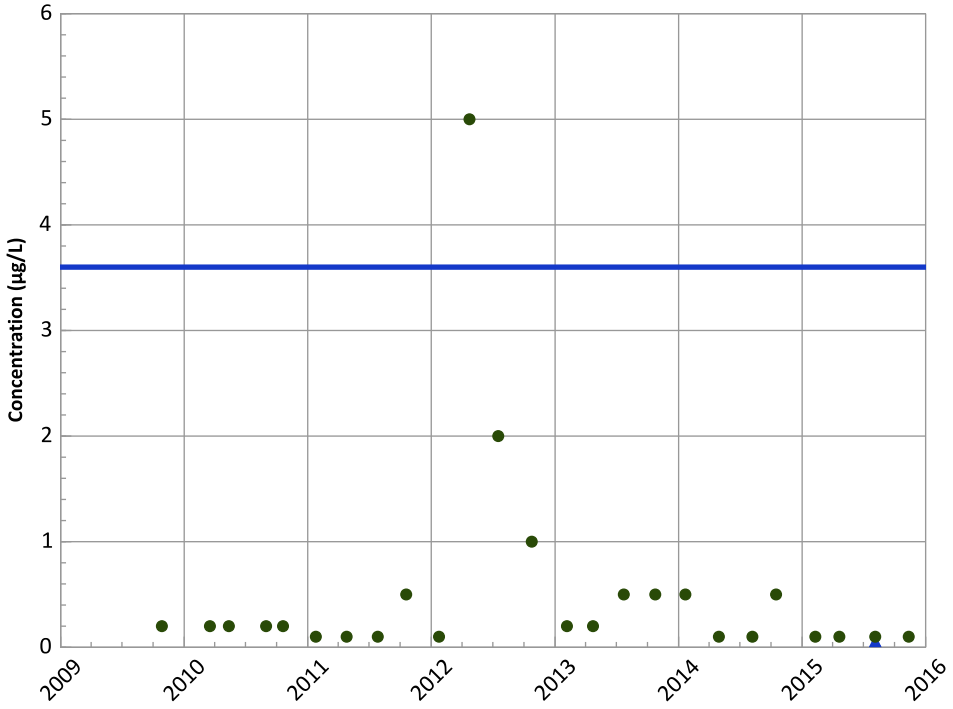
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

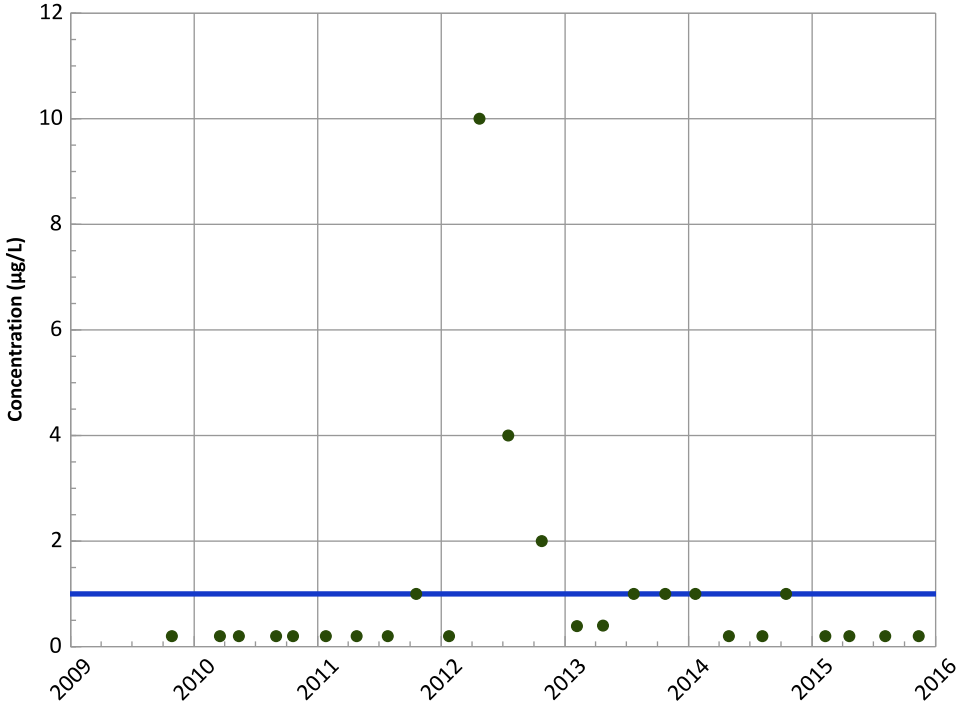


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

2,4-Dinitrotoluene Trend

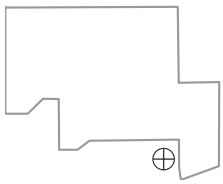


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

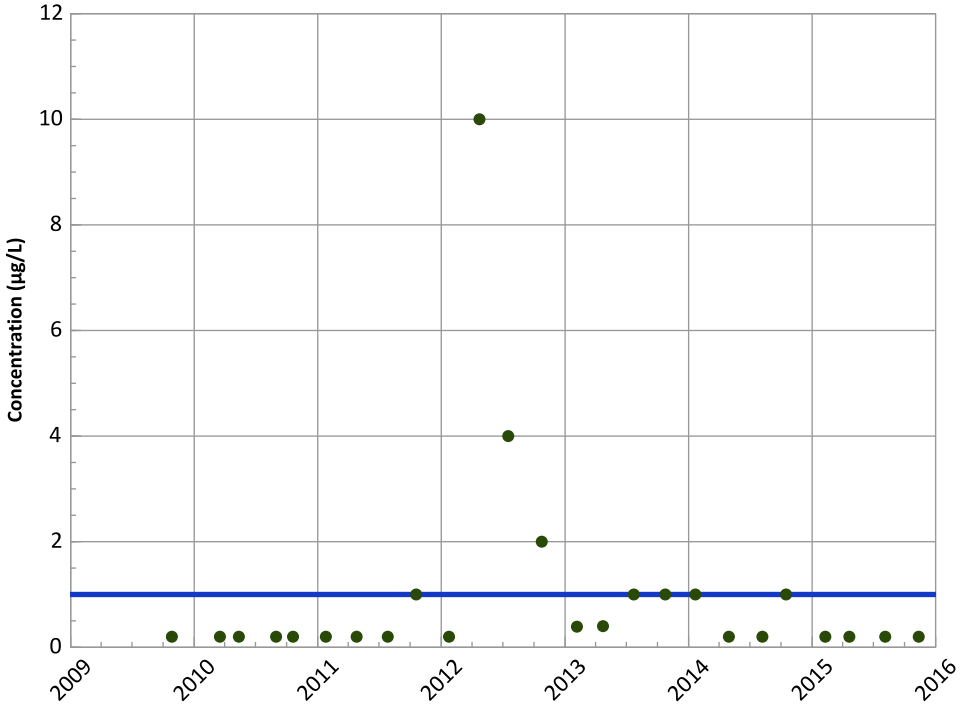


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

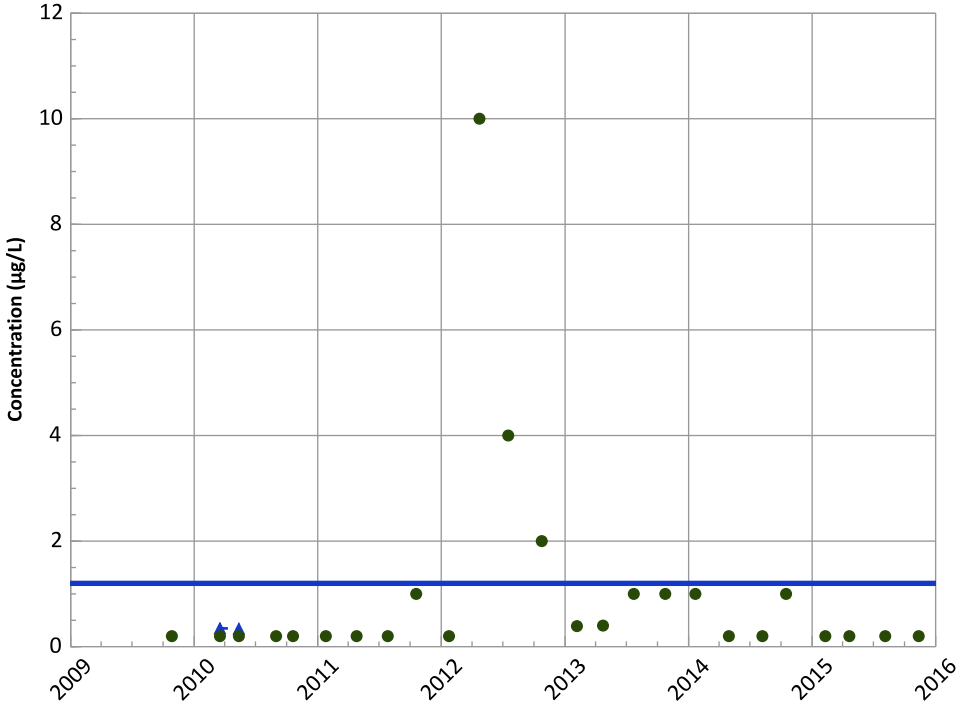


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

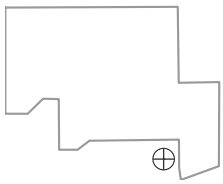
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

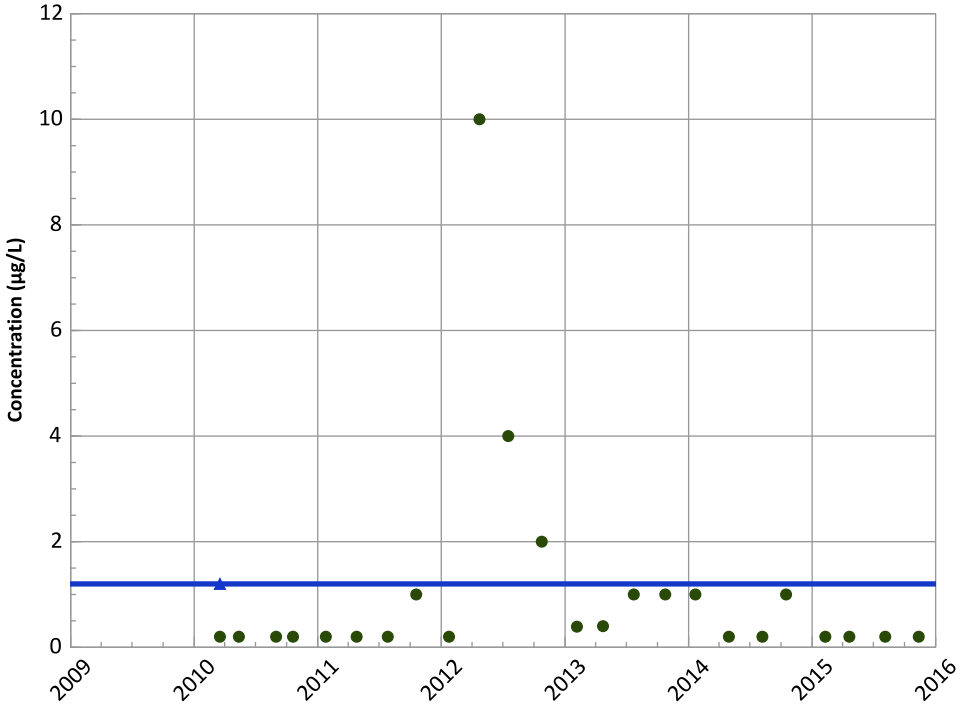
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

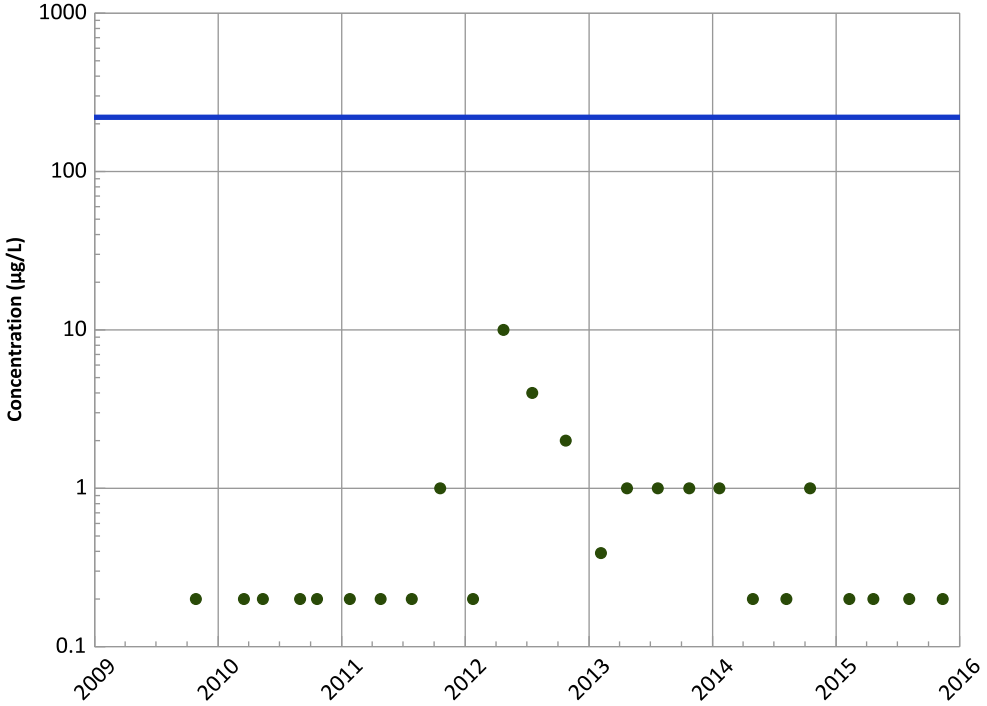


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,3,5-Trinitrobenzene Trend

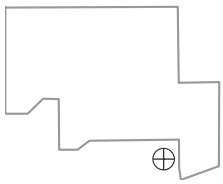


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

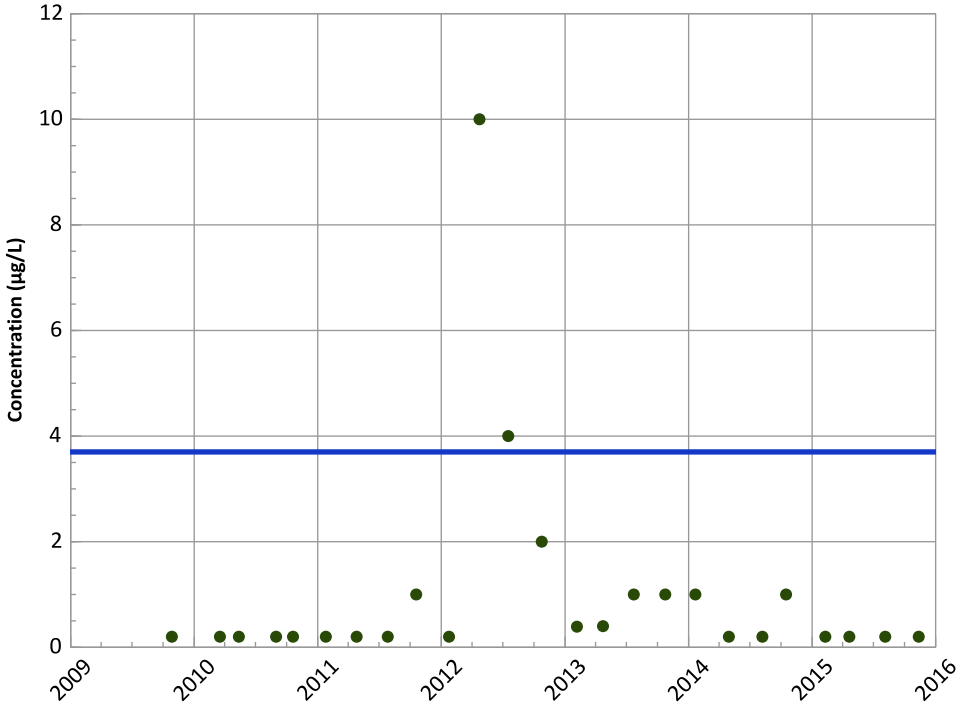


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

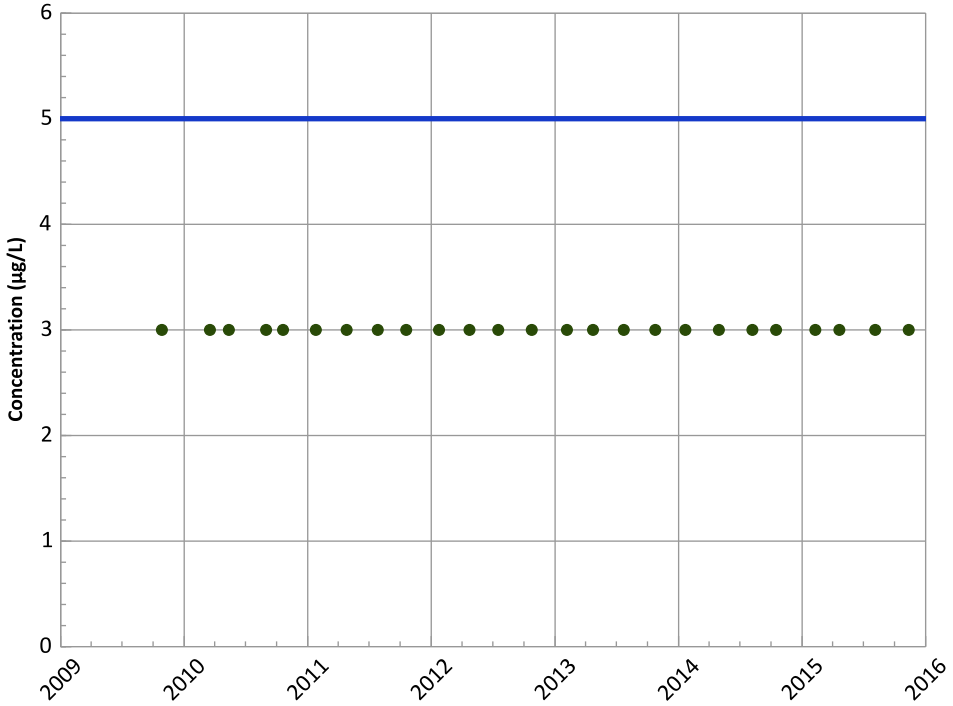


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

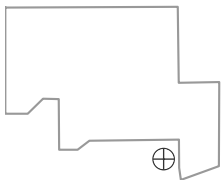
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

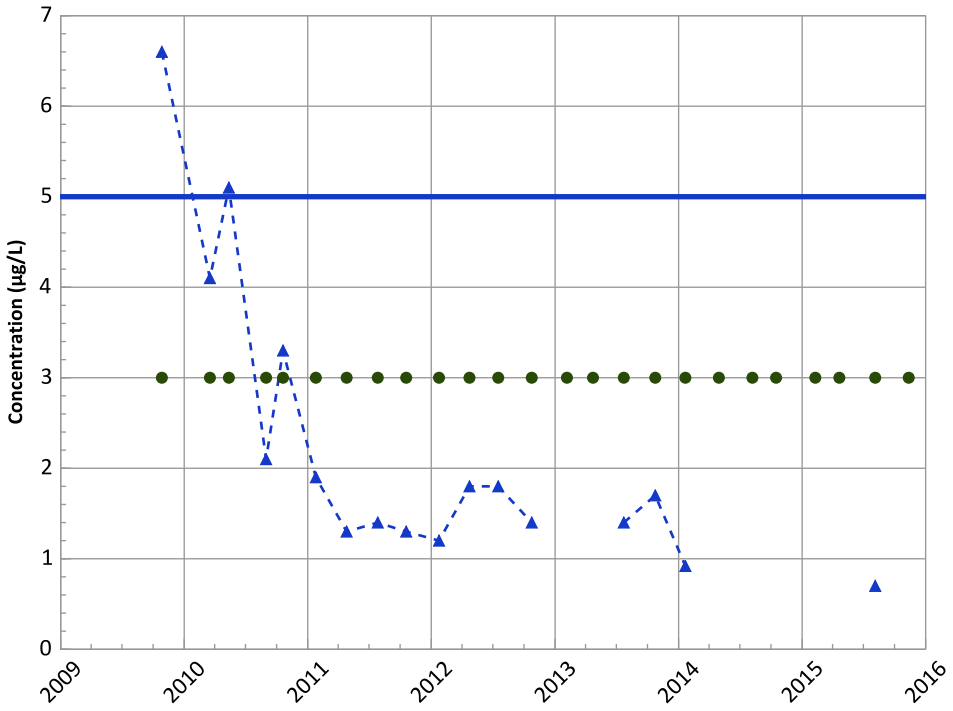
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

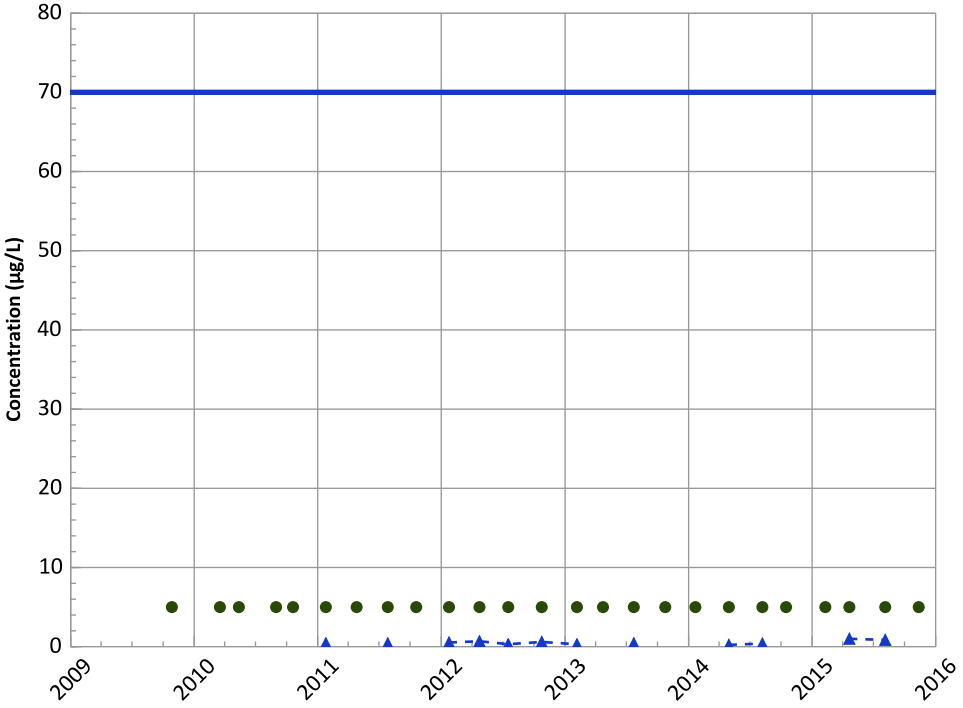


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

cis-1,2-Dichloroethene Trend



Concentration Trend

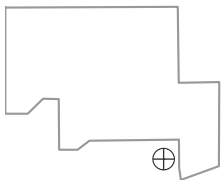
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

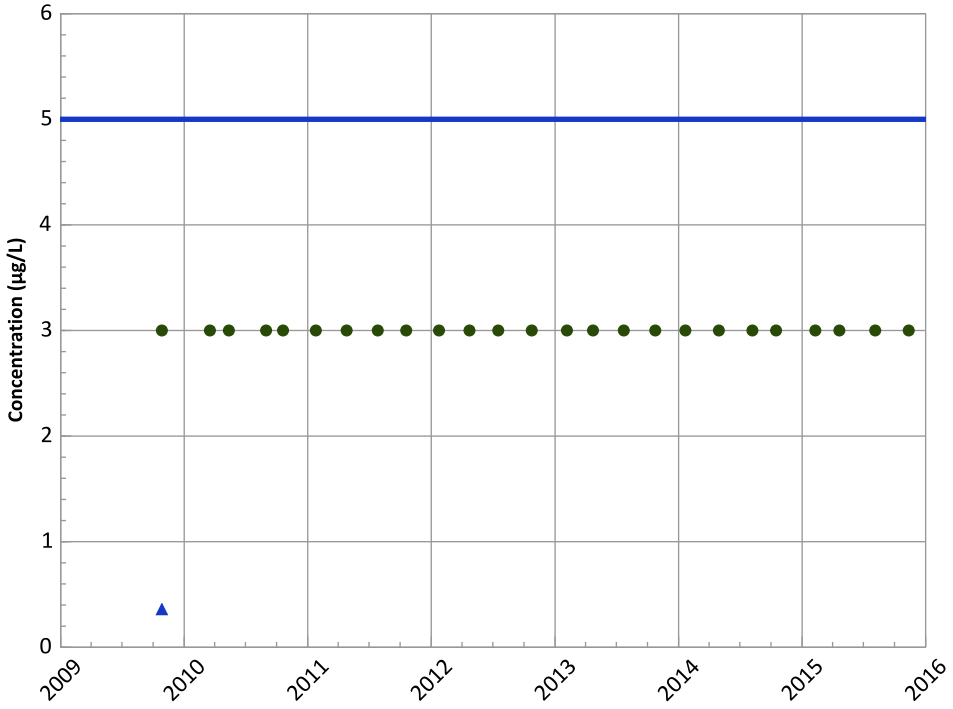
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

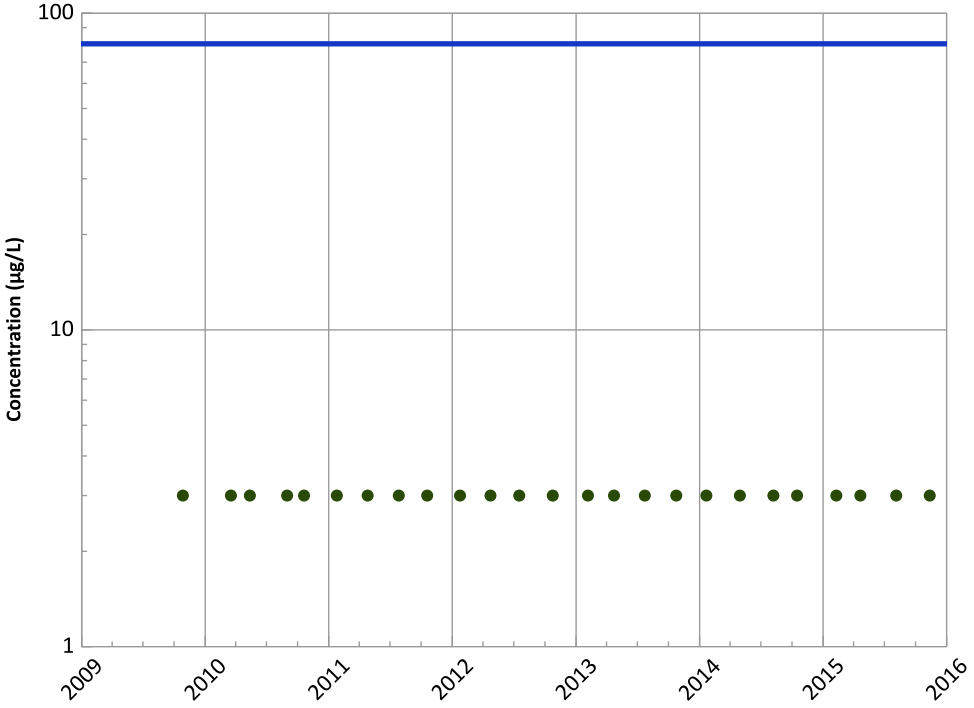


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

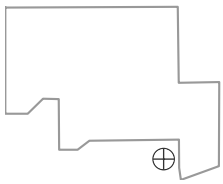
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

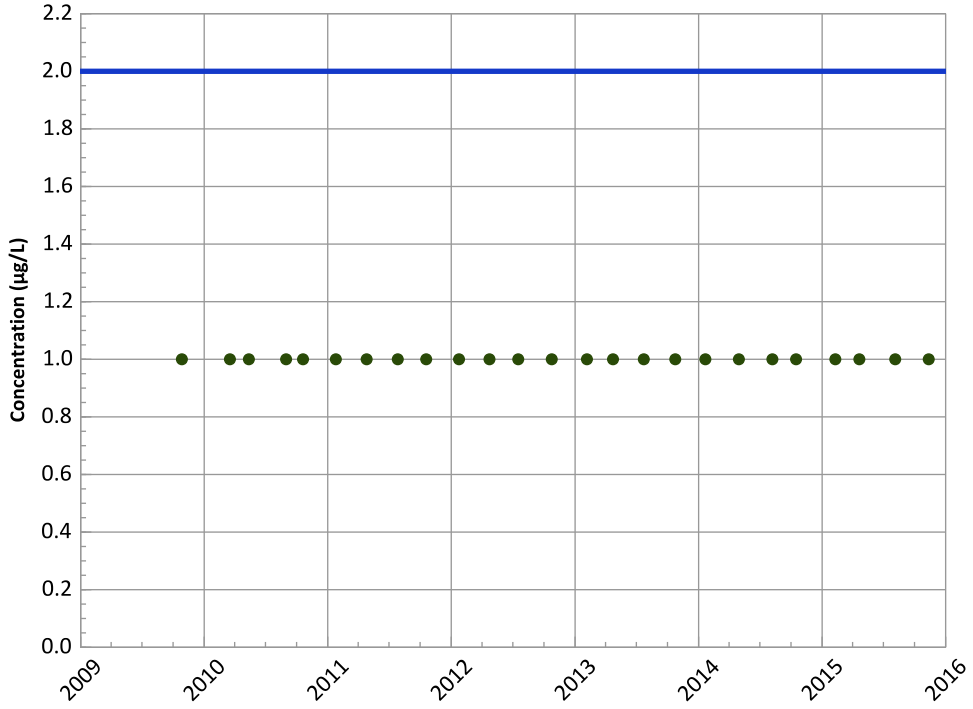
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Vinyl Chloride Trend

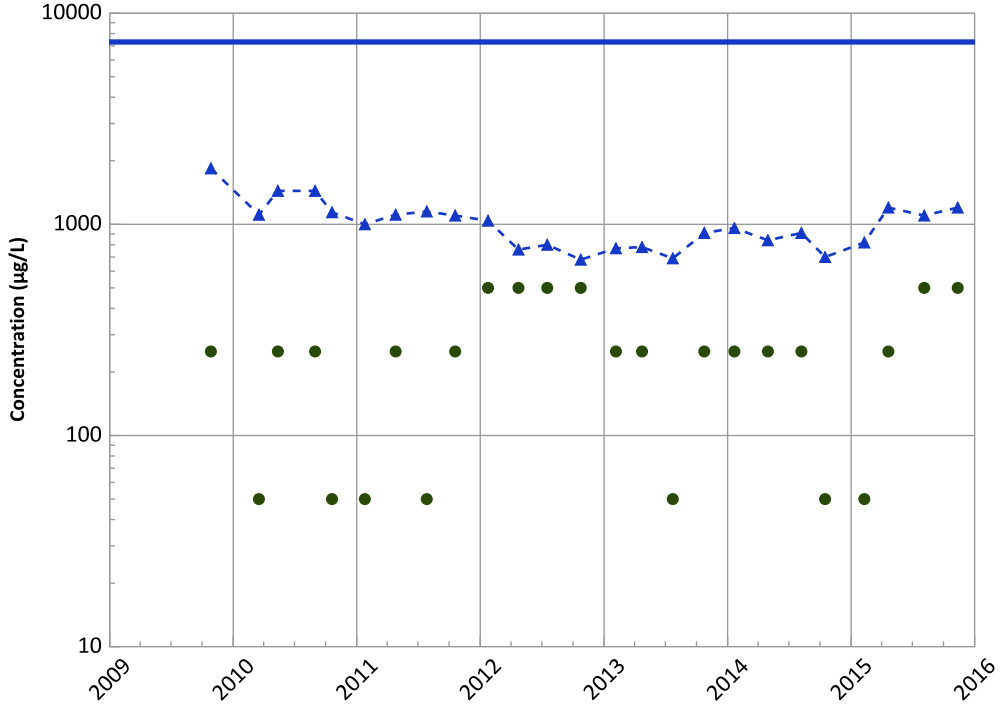


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Boron Trend



Concentration Trend

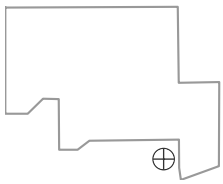
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

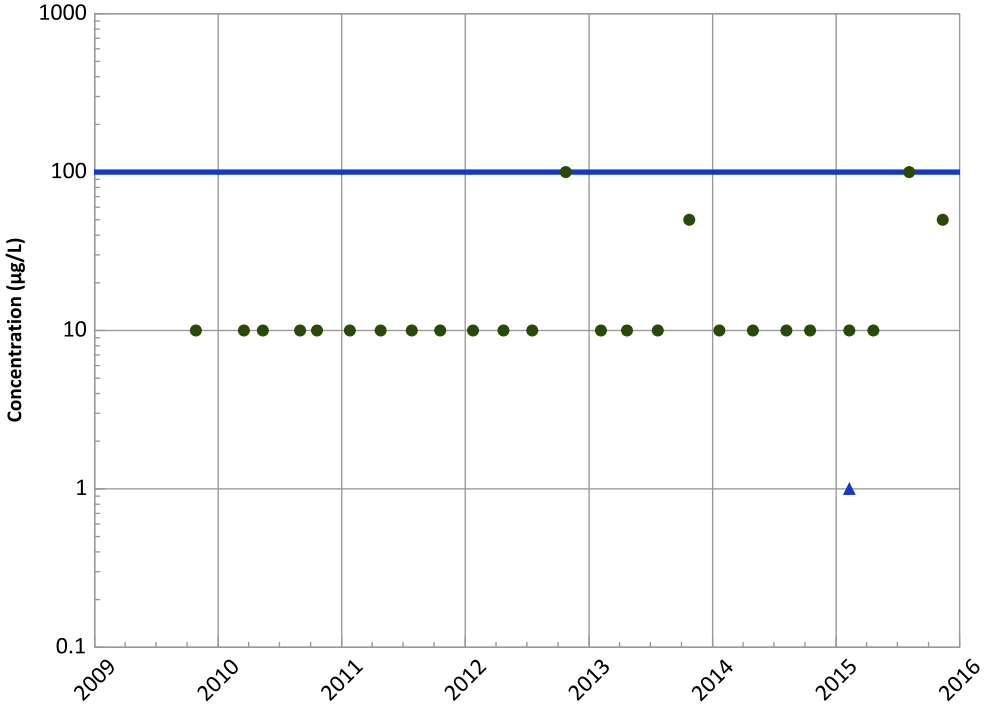
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

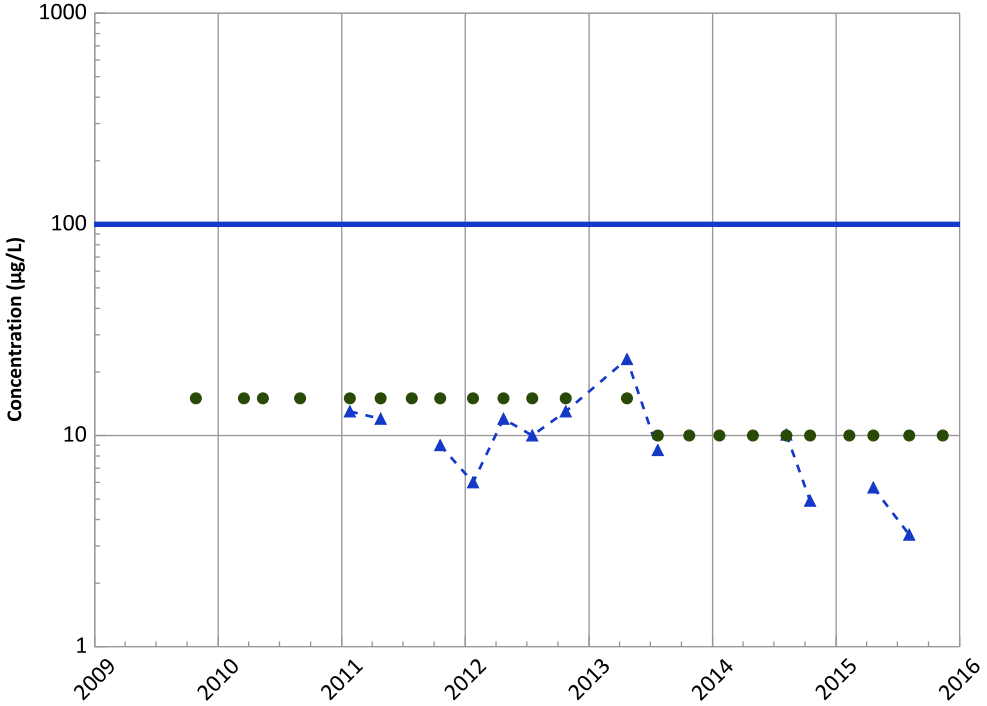


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chromium, Hexavalent Trend



Concentration Trend

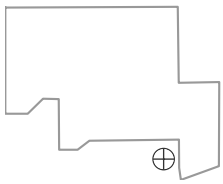
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

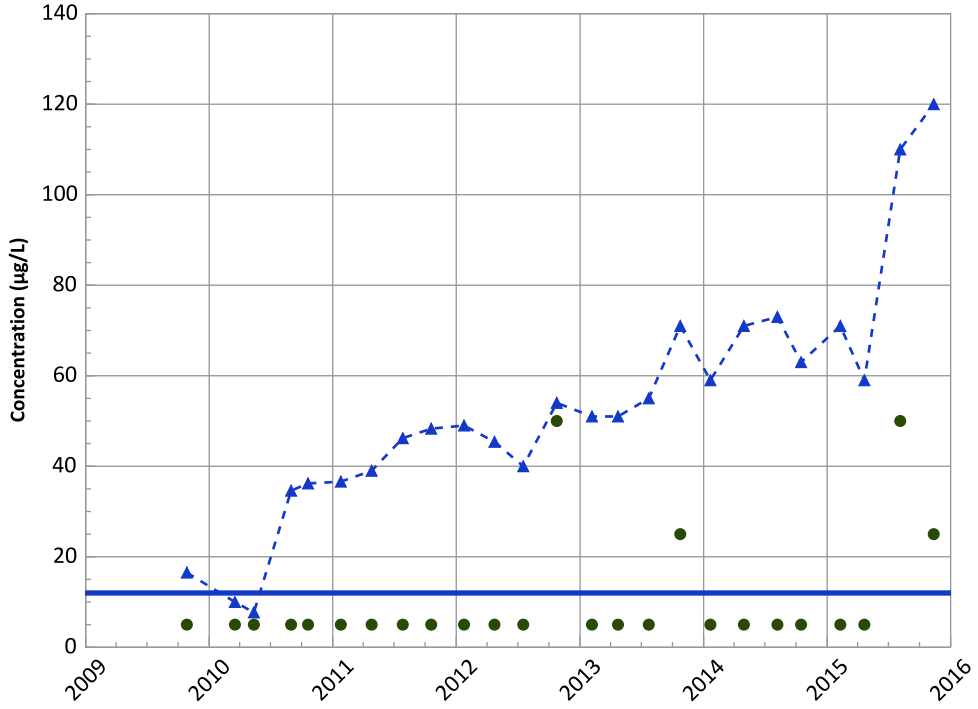
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

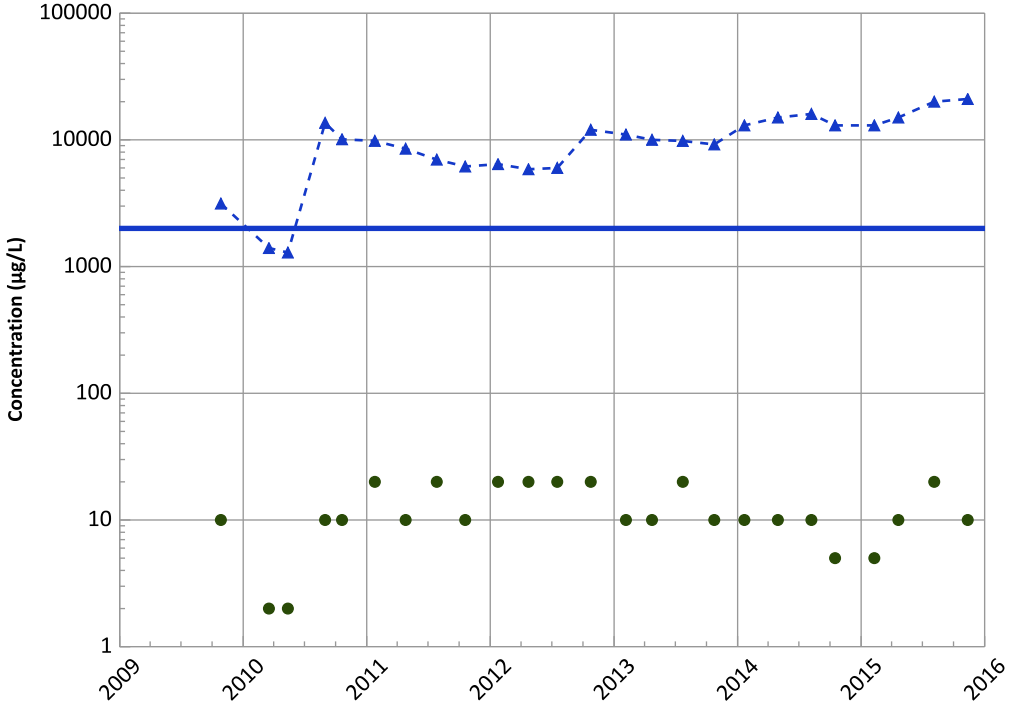


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Barium Trend



Concentration Trend

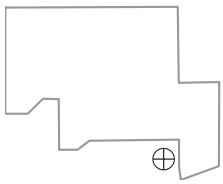
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

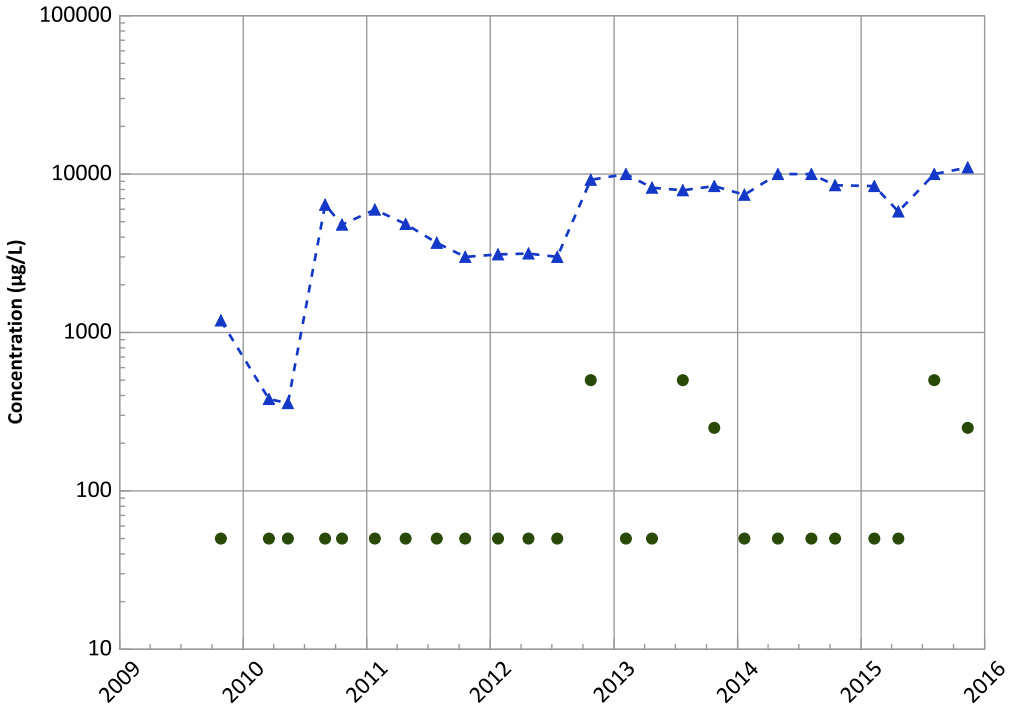
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

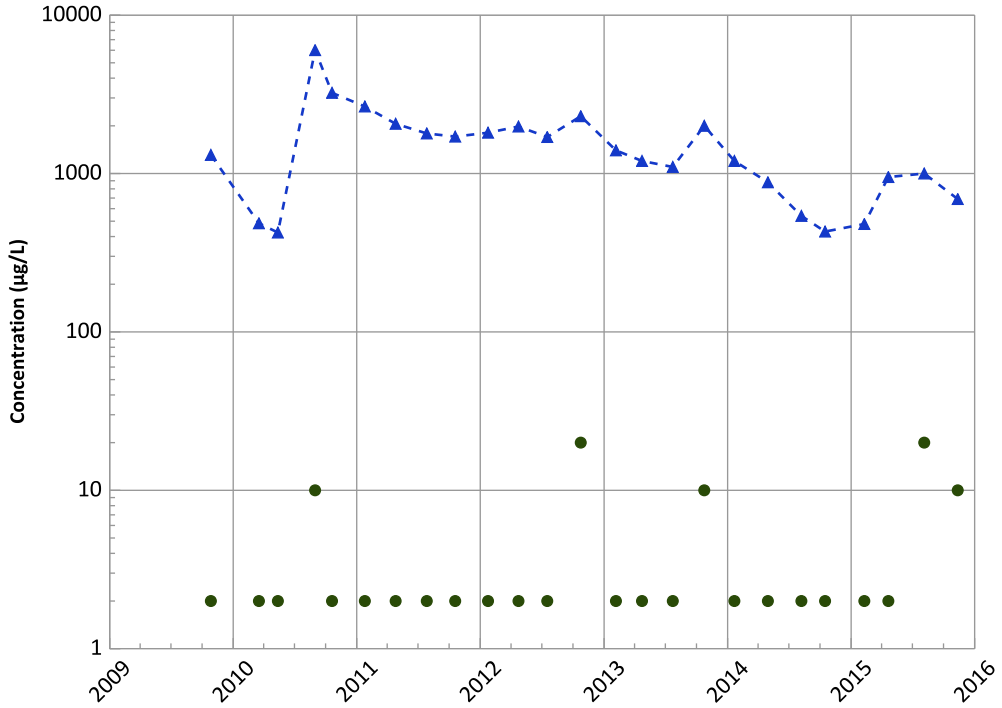


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

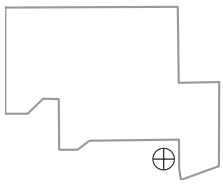
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

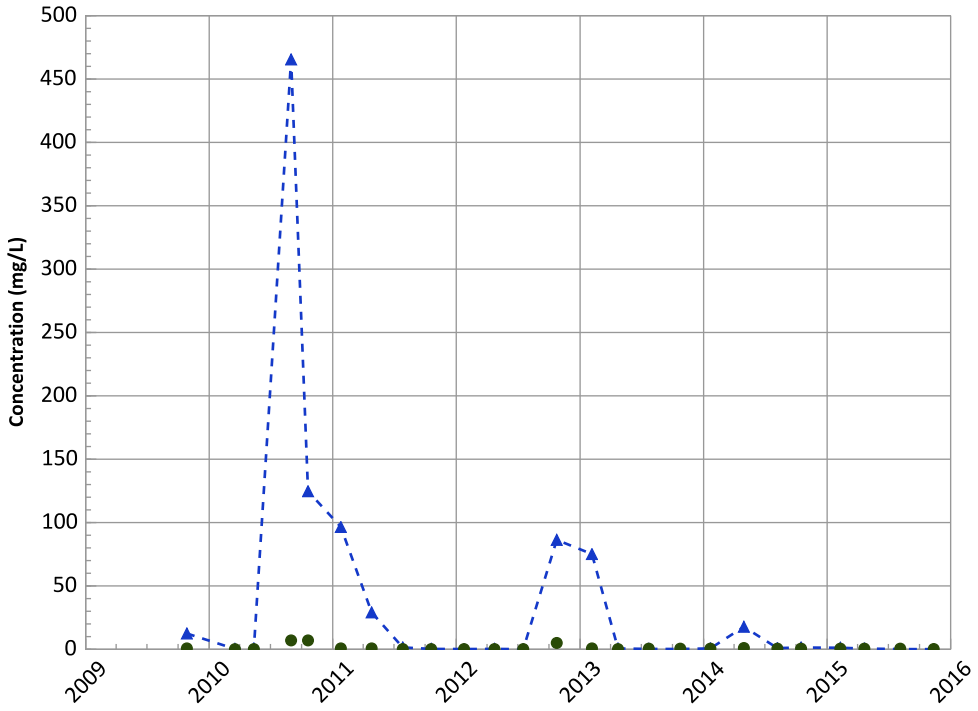
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Volatile Fatty Acids Trend

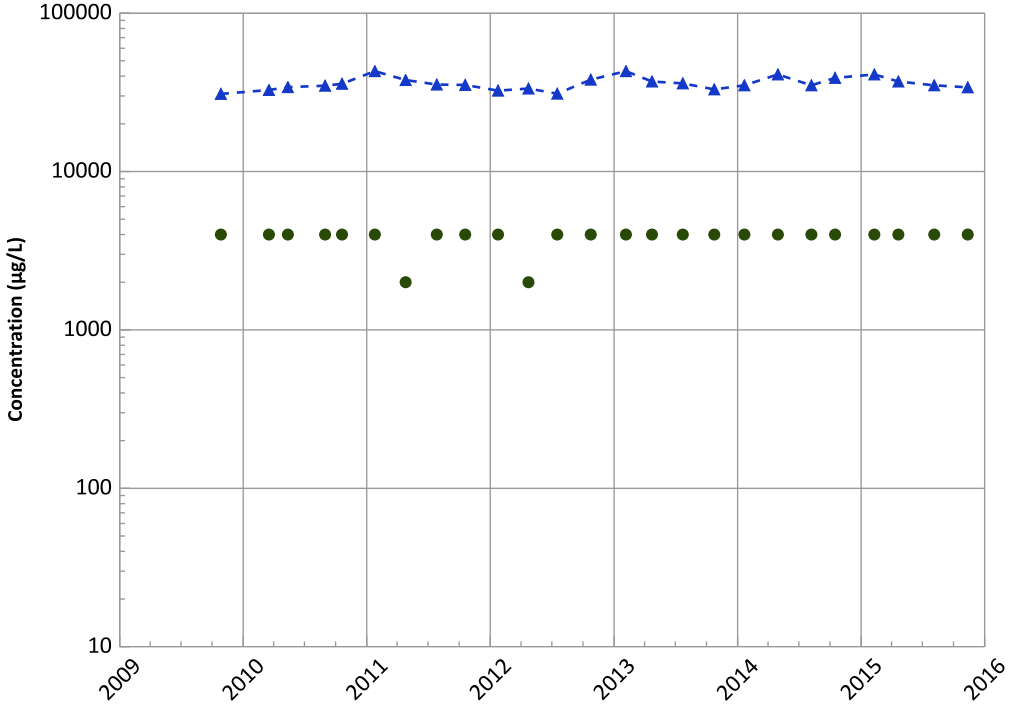


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Chloride (as Cl) Trend



Concentration Trend

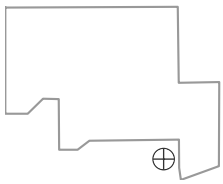
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

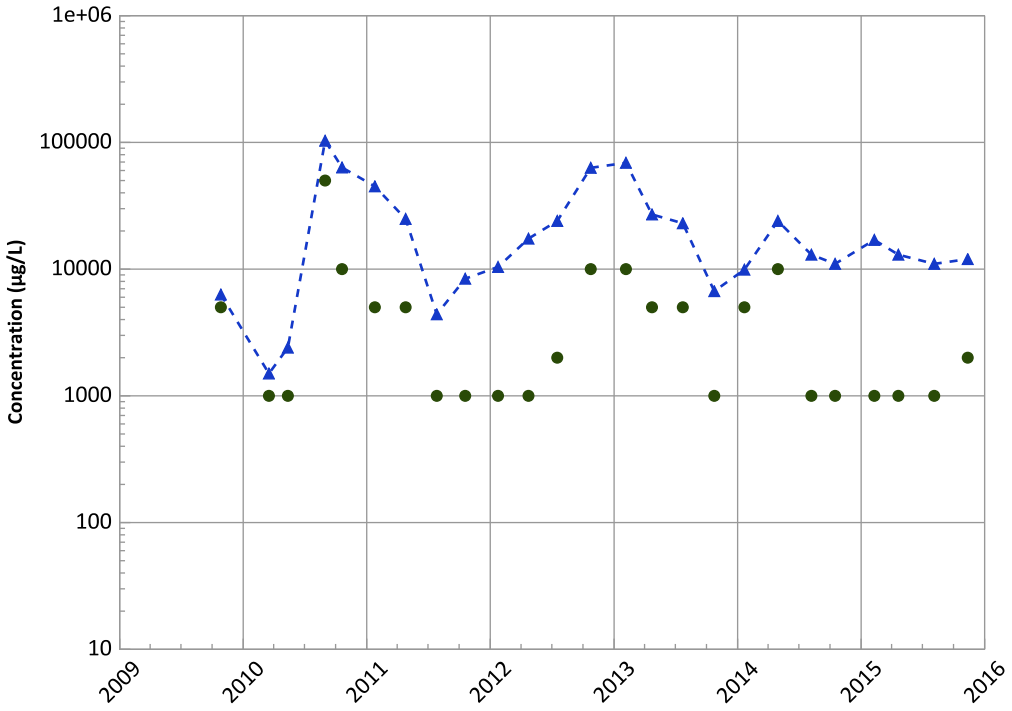
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

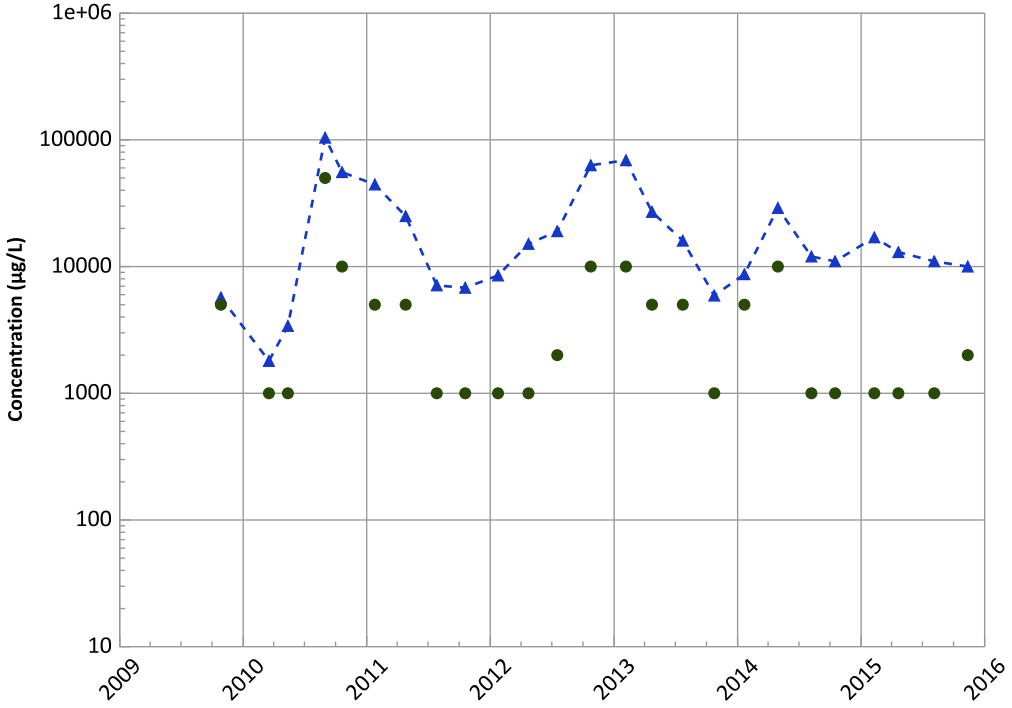


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Probably Decreasing

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

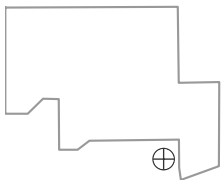
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

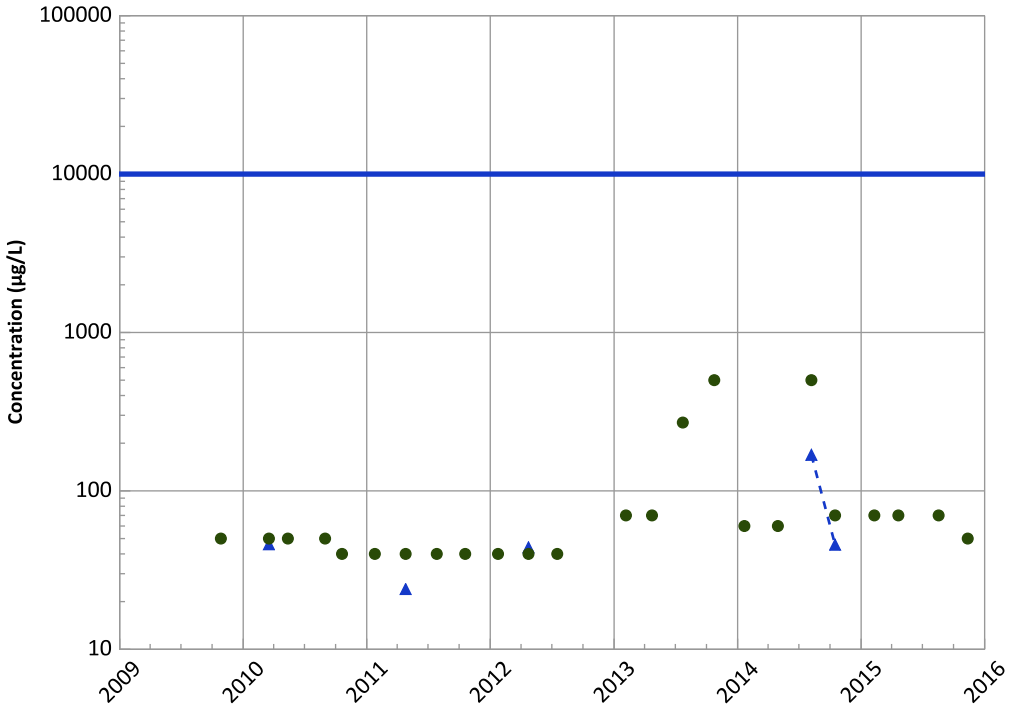
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1154 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

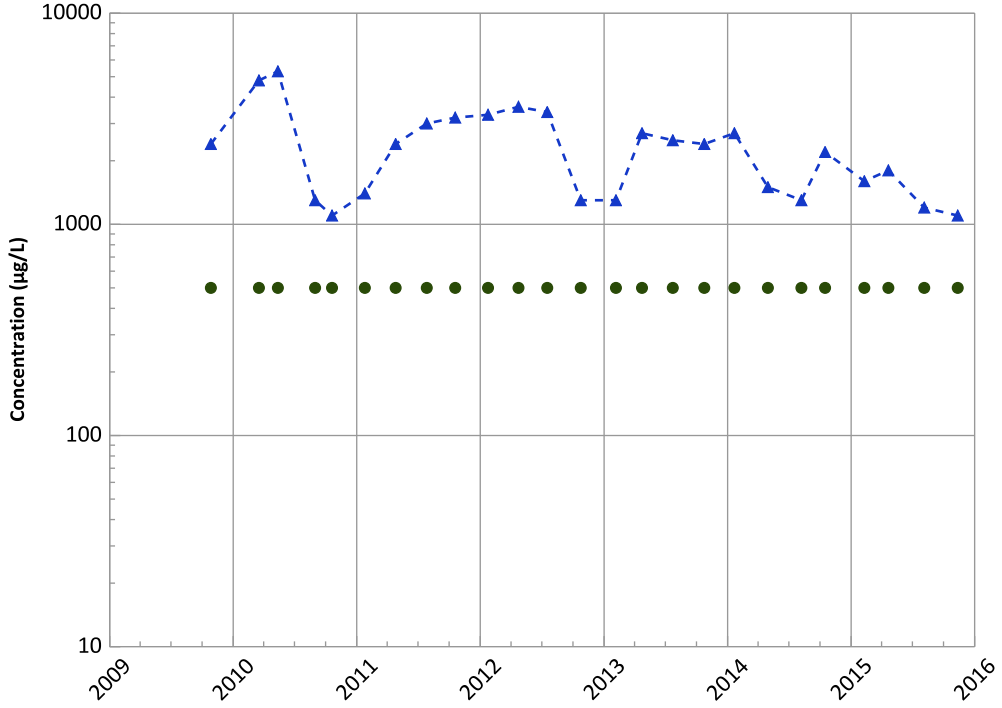


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Sulfate (as SO4) Trend



Concentration Trend

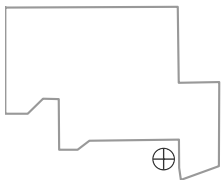
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Stable

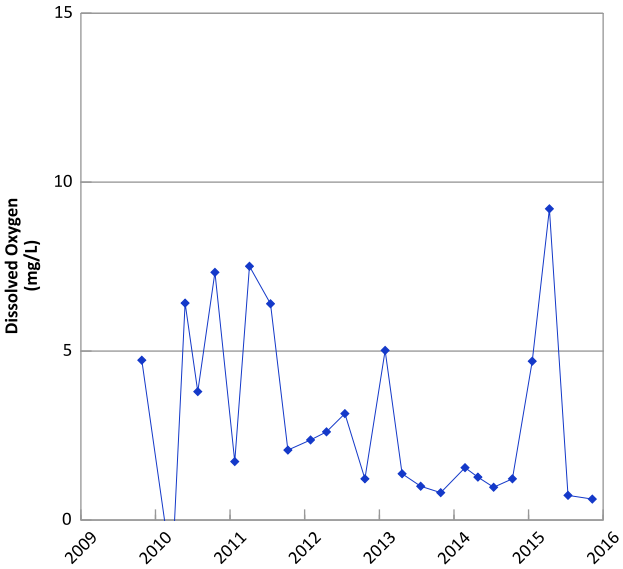
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/27/2009 to 11/12/2015
Analysis Date: 02/26/2016

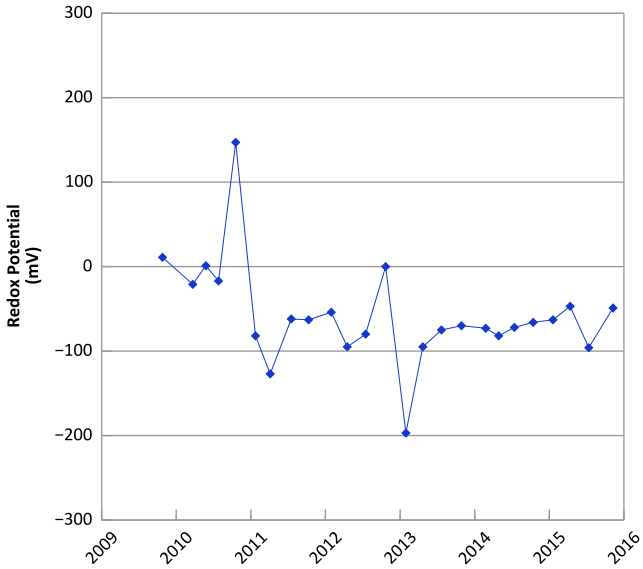
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

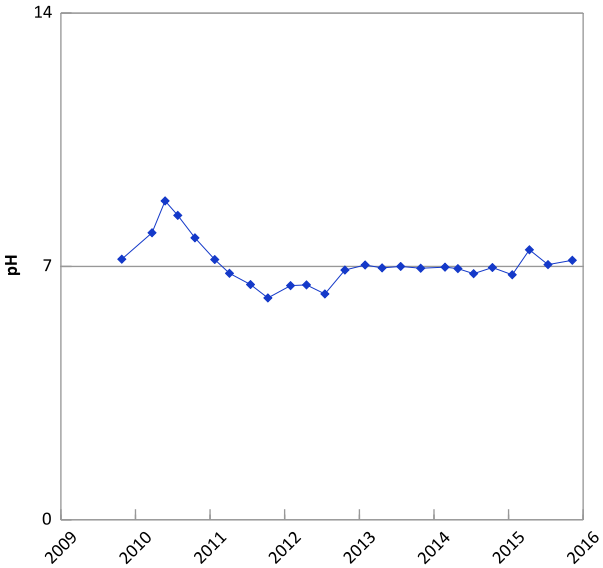
Well Location

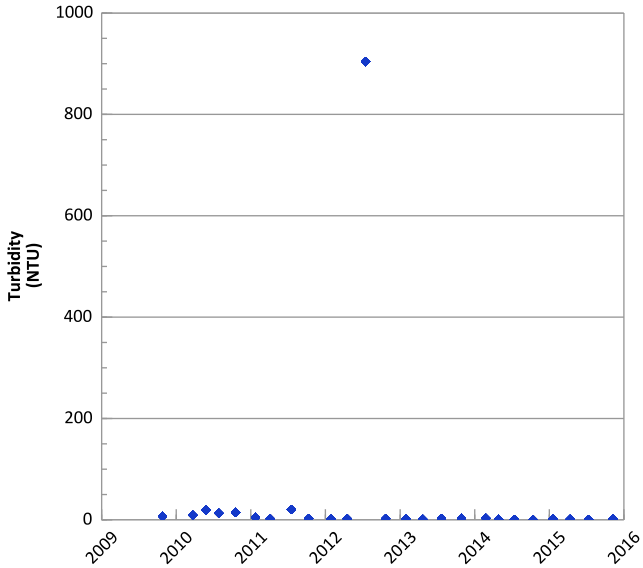


PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



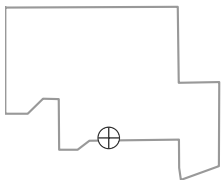






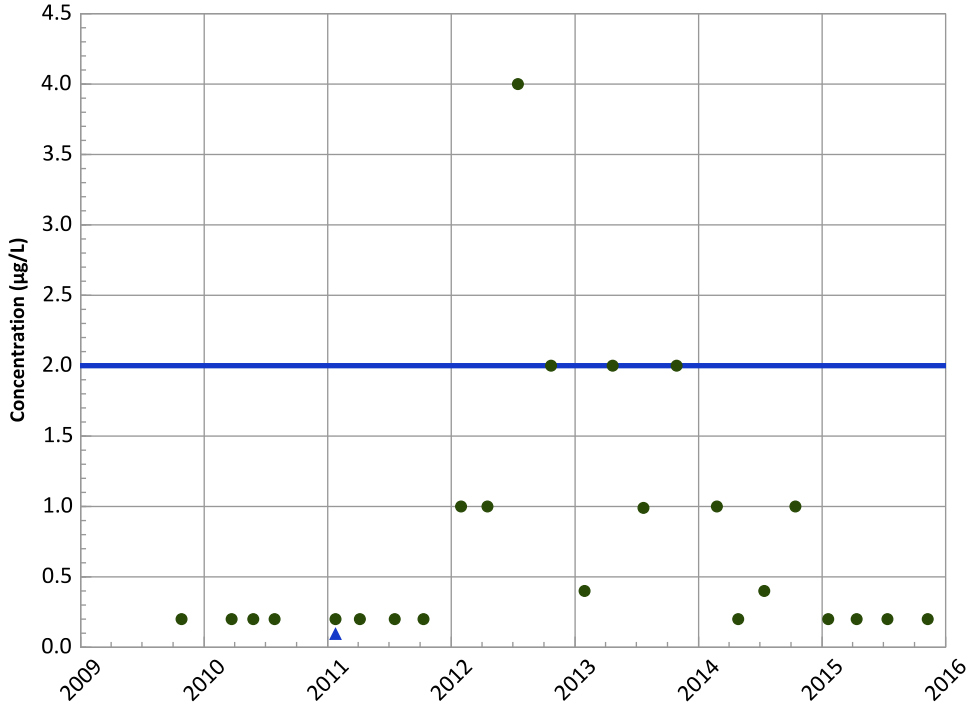
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

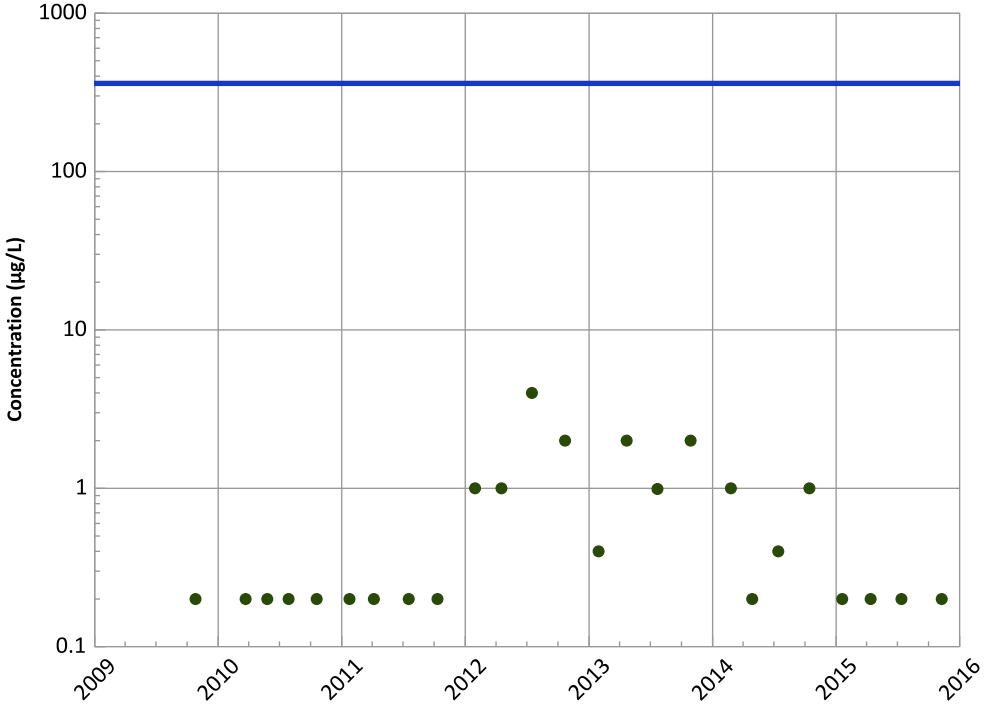


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

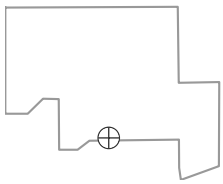
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

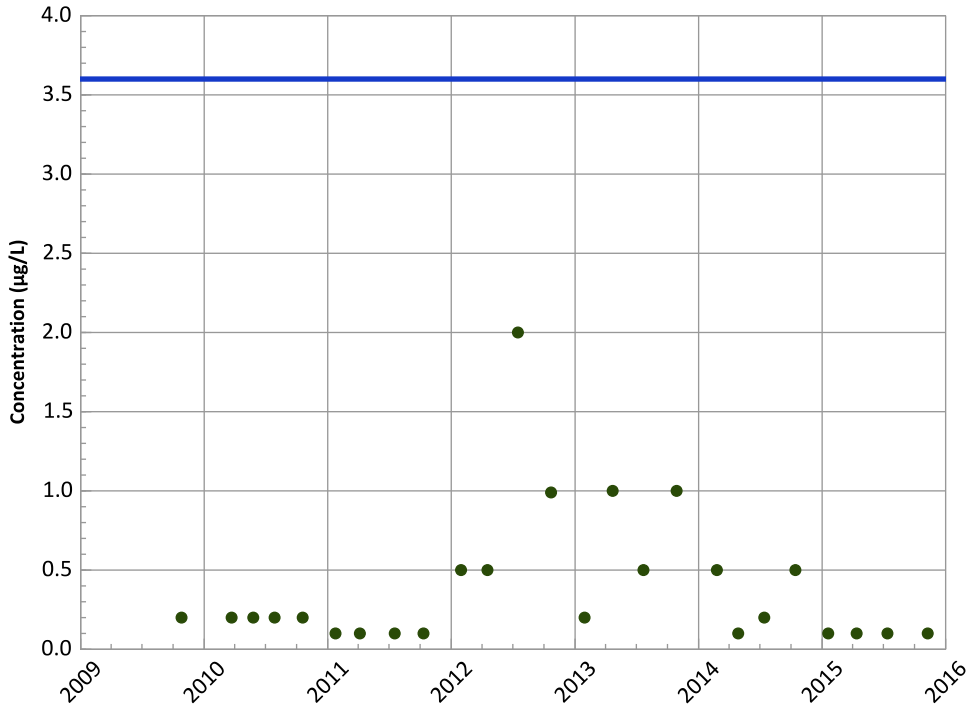
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

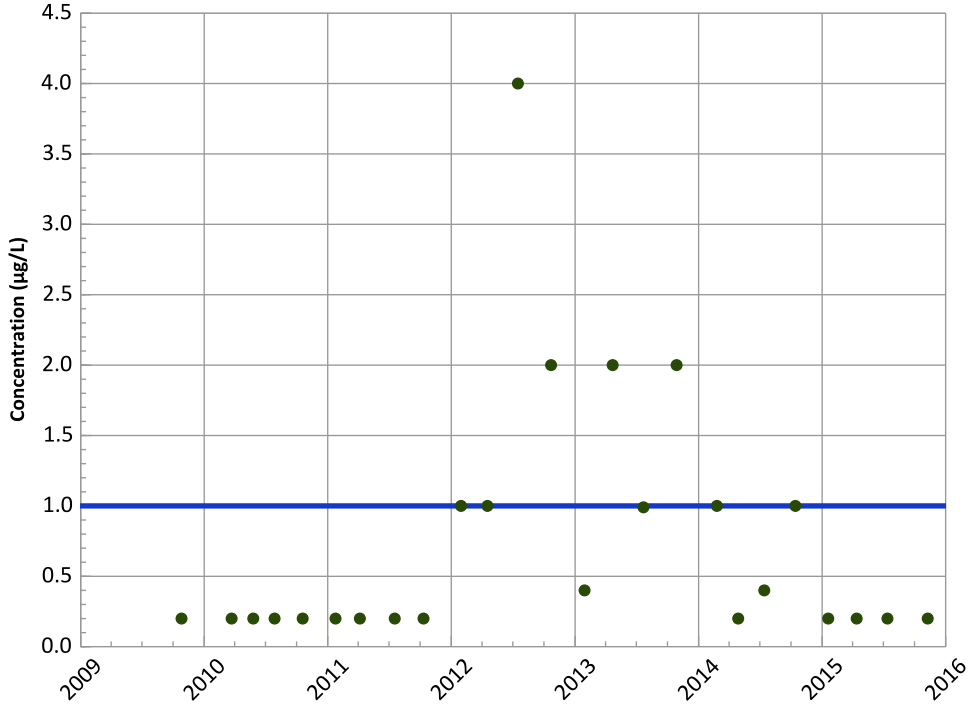


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

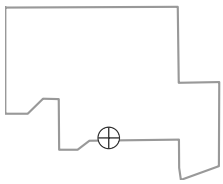
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

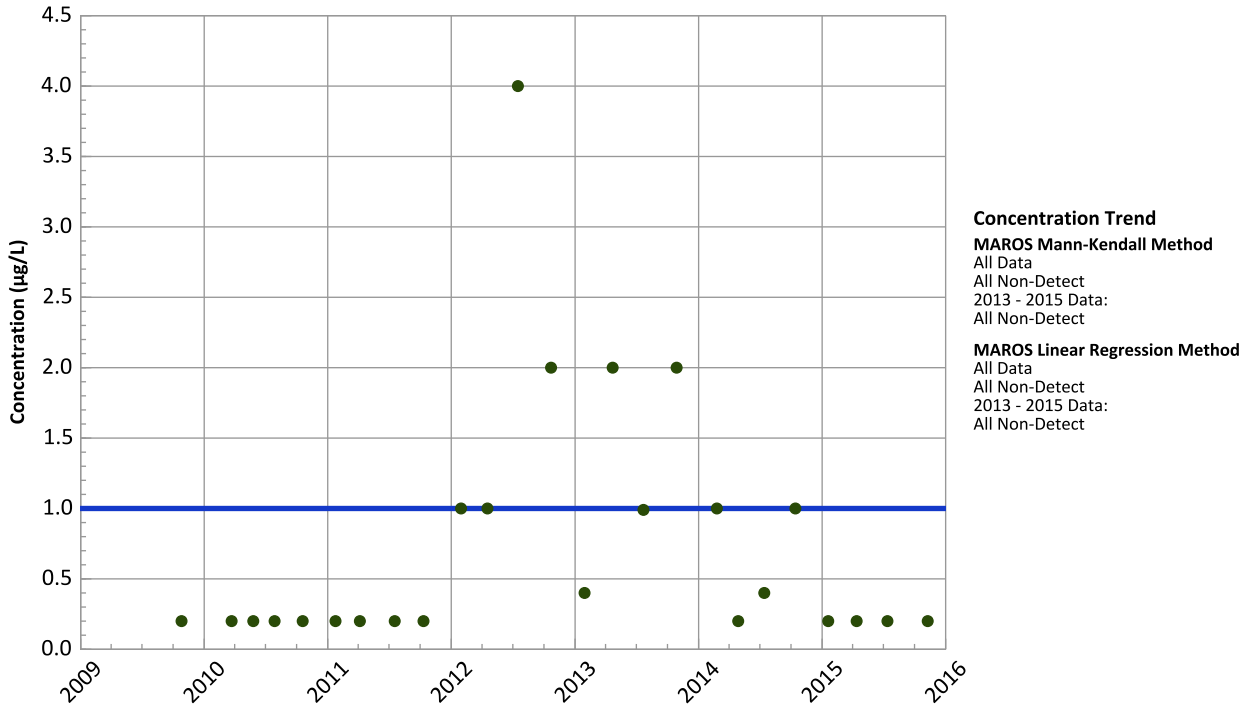
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

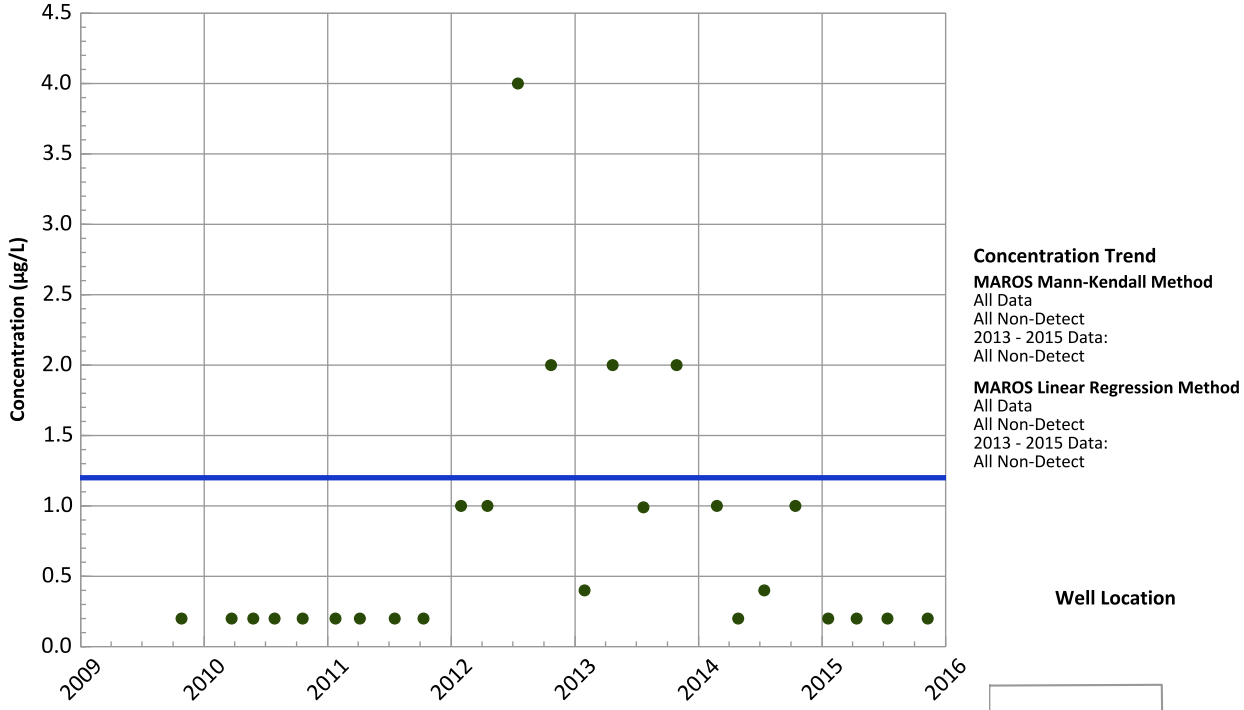


PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



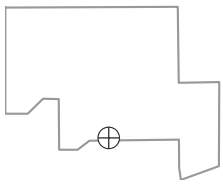
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

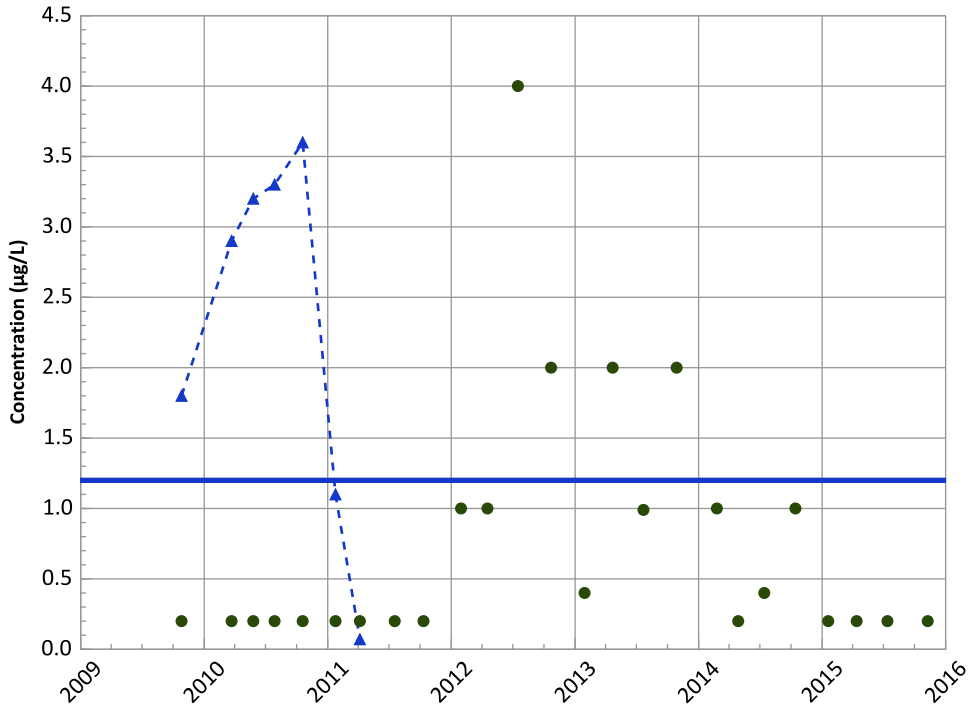
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

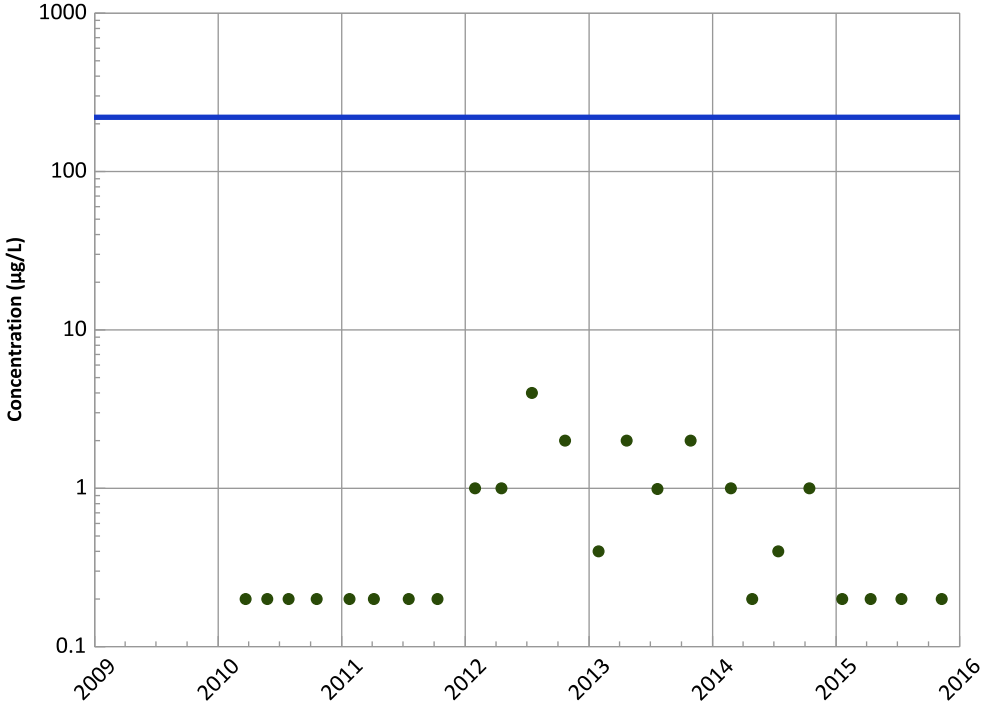


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Probably Decreasing
2013 - 2015 Data:
Stable

1,3,5-Trinitrobenzene Trend



Concentration Trend

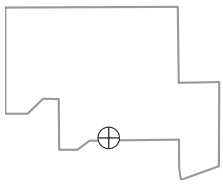
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

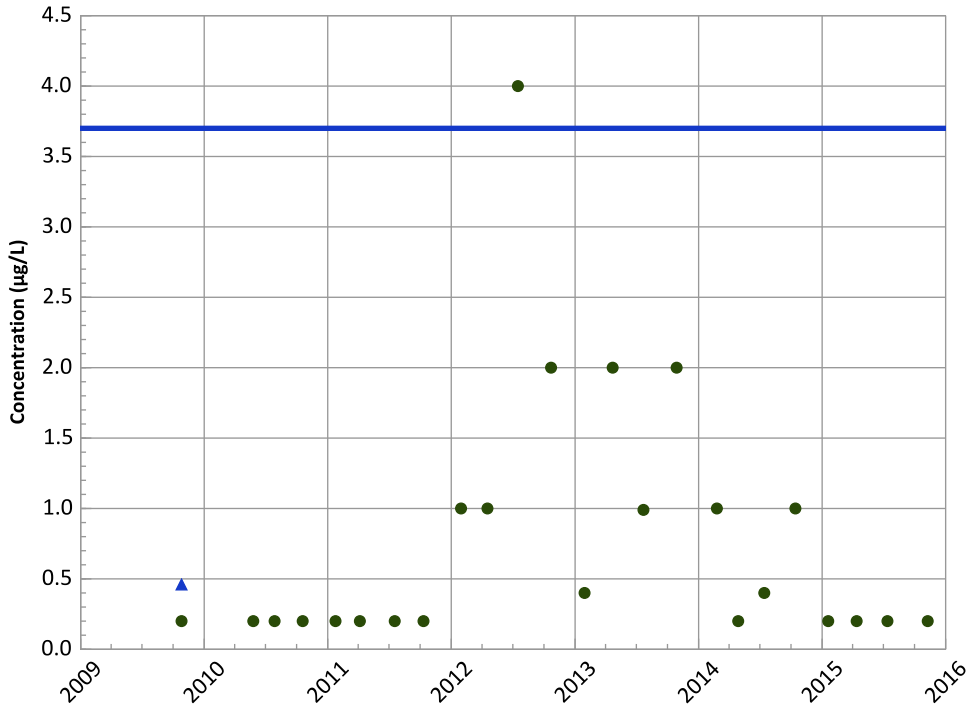
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

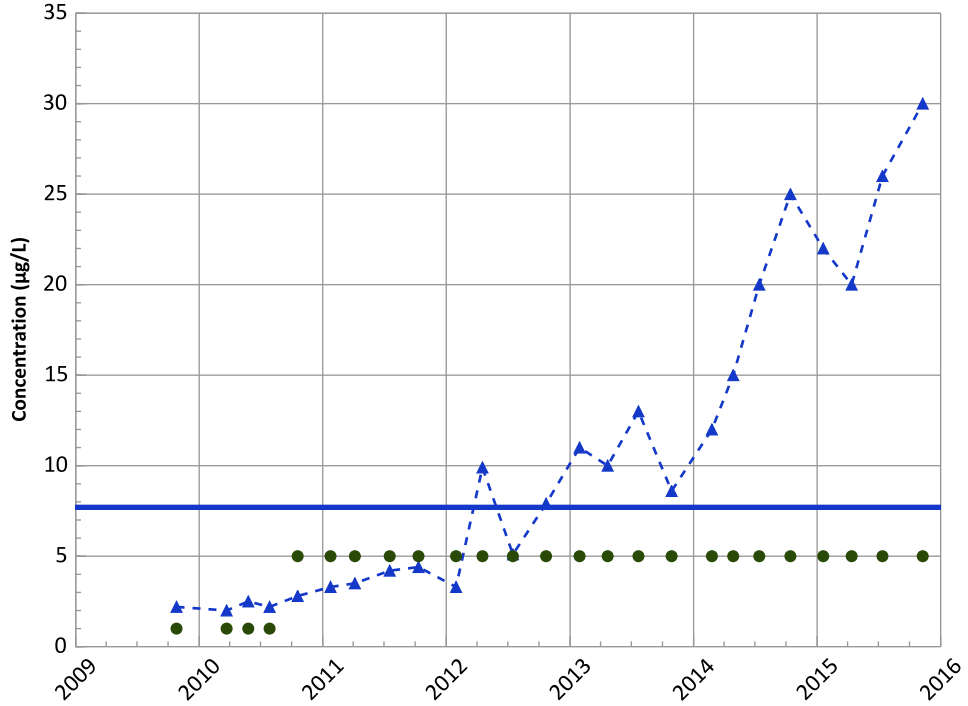


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

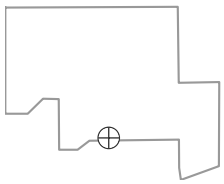
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

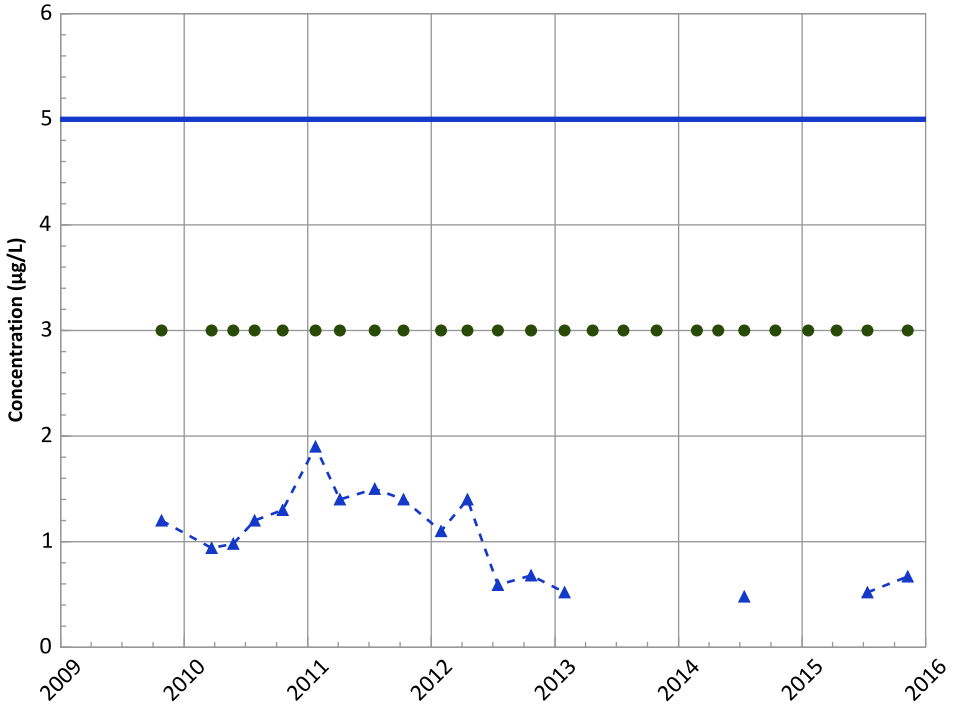
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

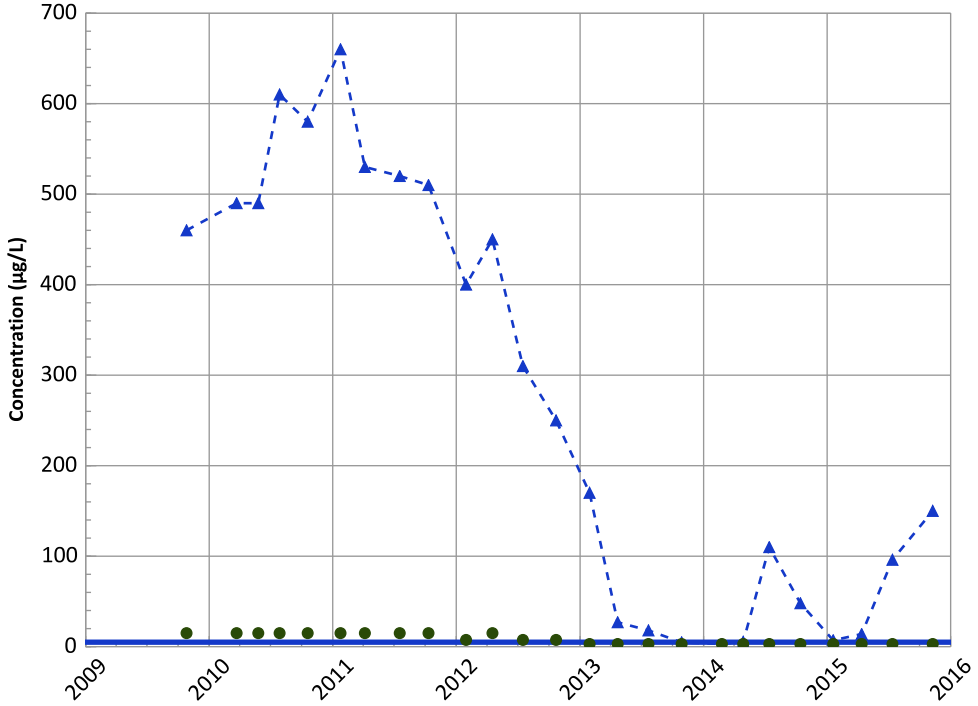


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Trichloroethene Trend



Concentration Trend

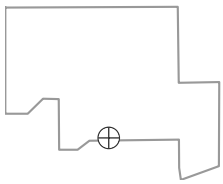
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

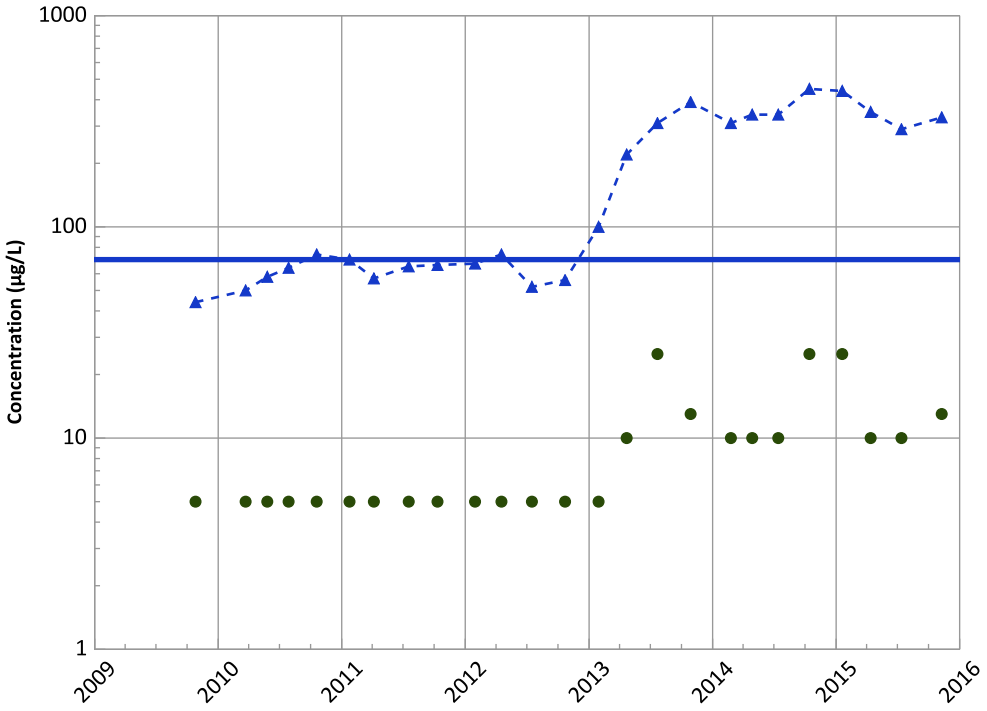
▲ Measured Value
● Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

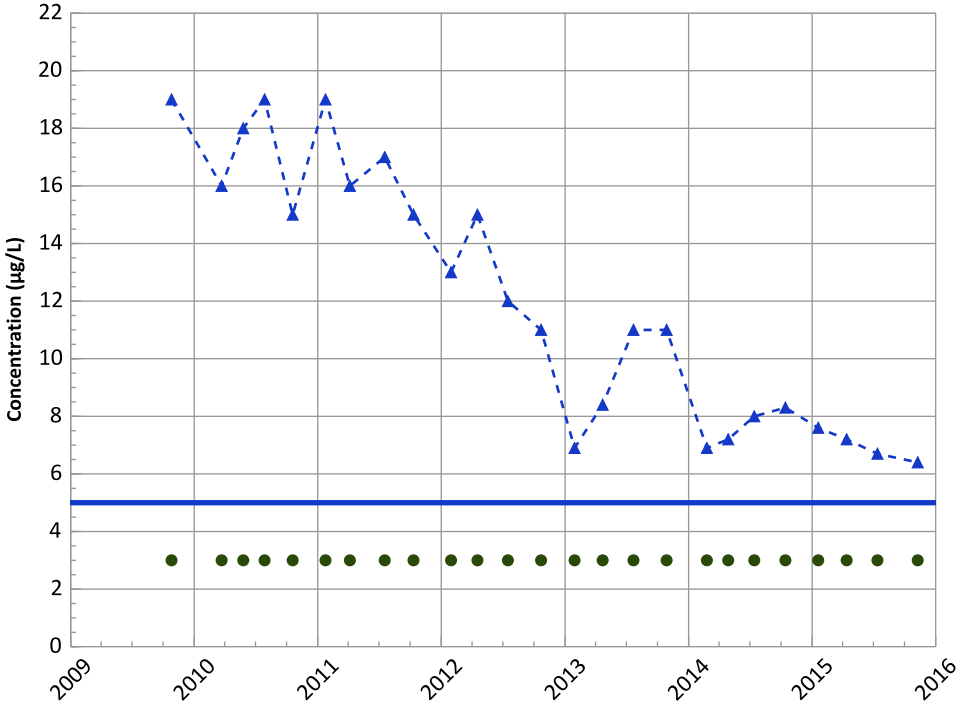


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Decreasing

1,2-Dichloroethane Trend



Concentration Trend

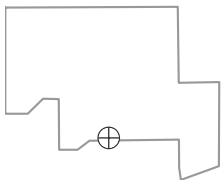
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

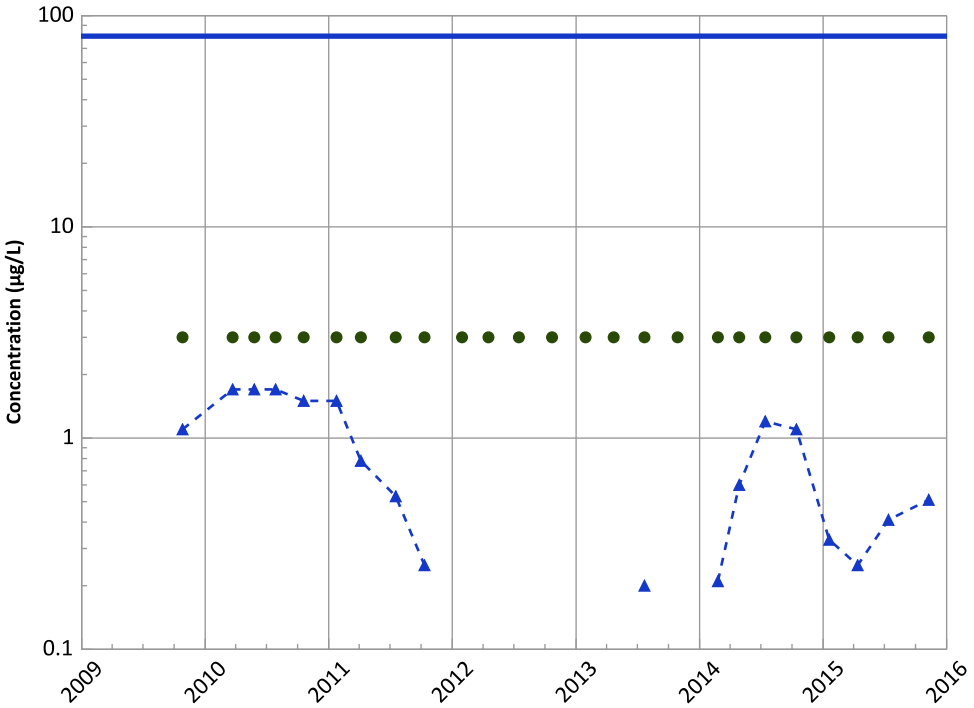
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

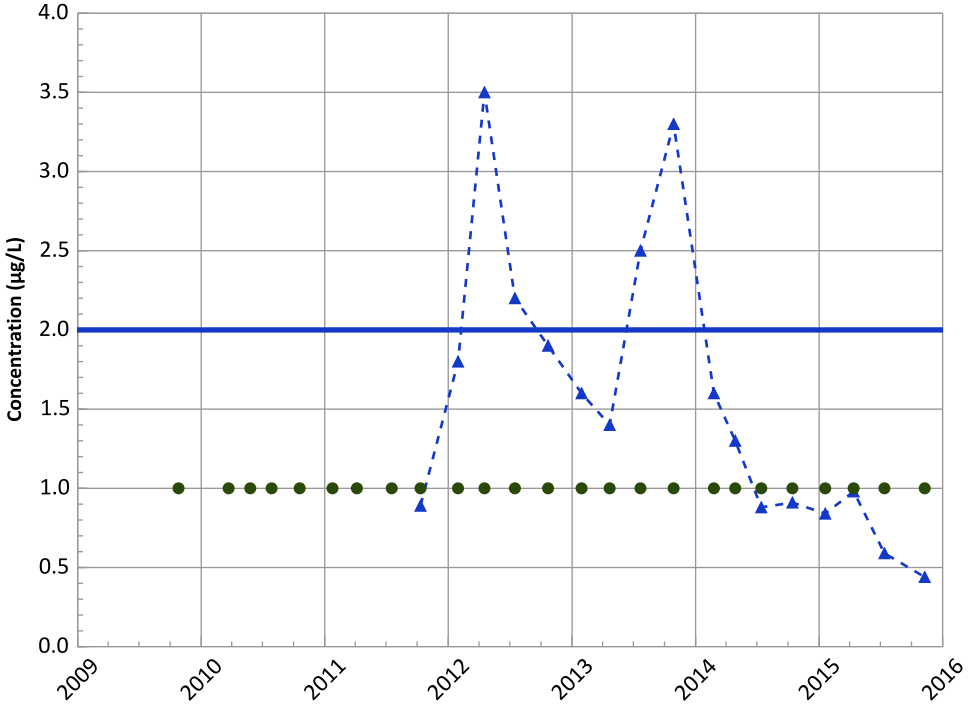


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

Vinyl Chloride Trend



Concentration Trend

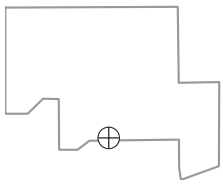
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

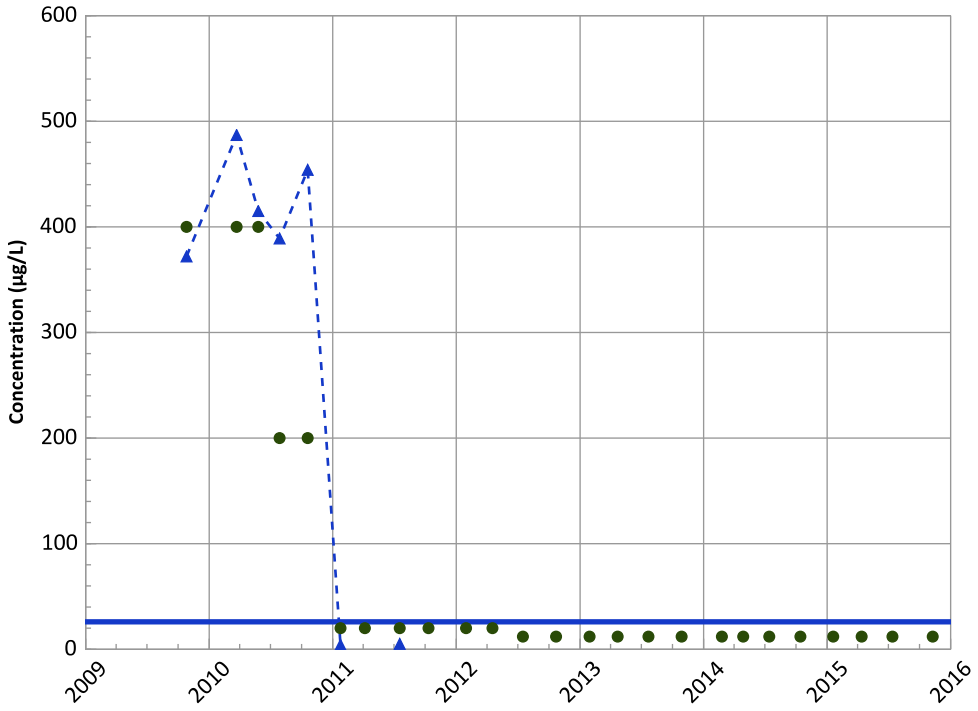
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

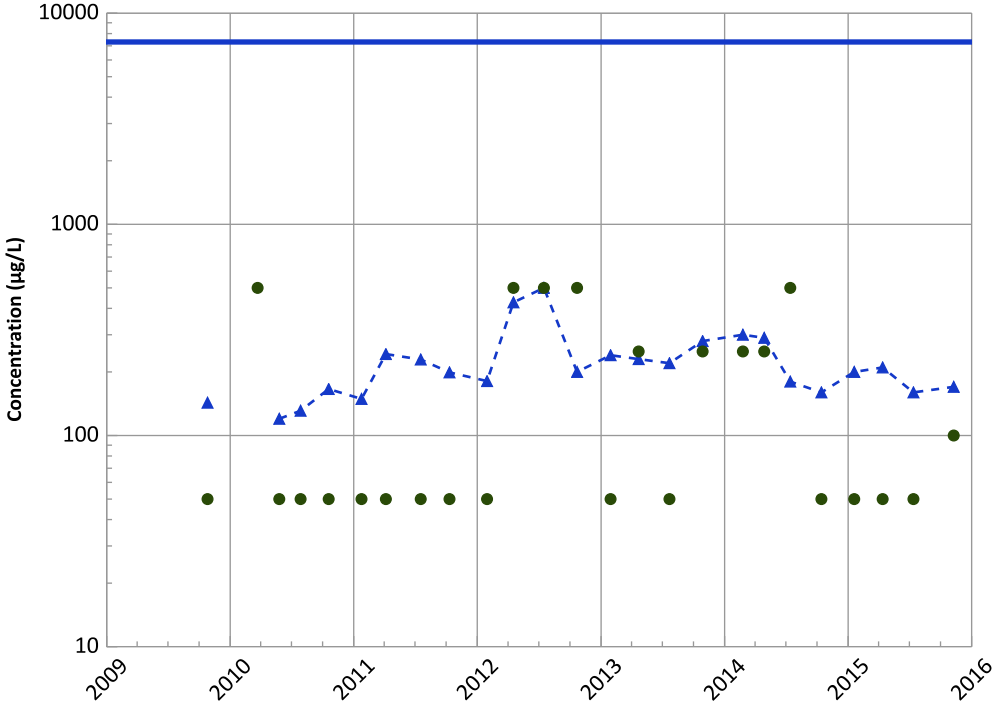


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Boron Trend



Concentration Trend

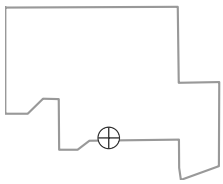
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

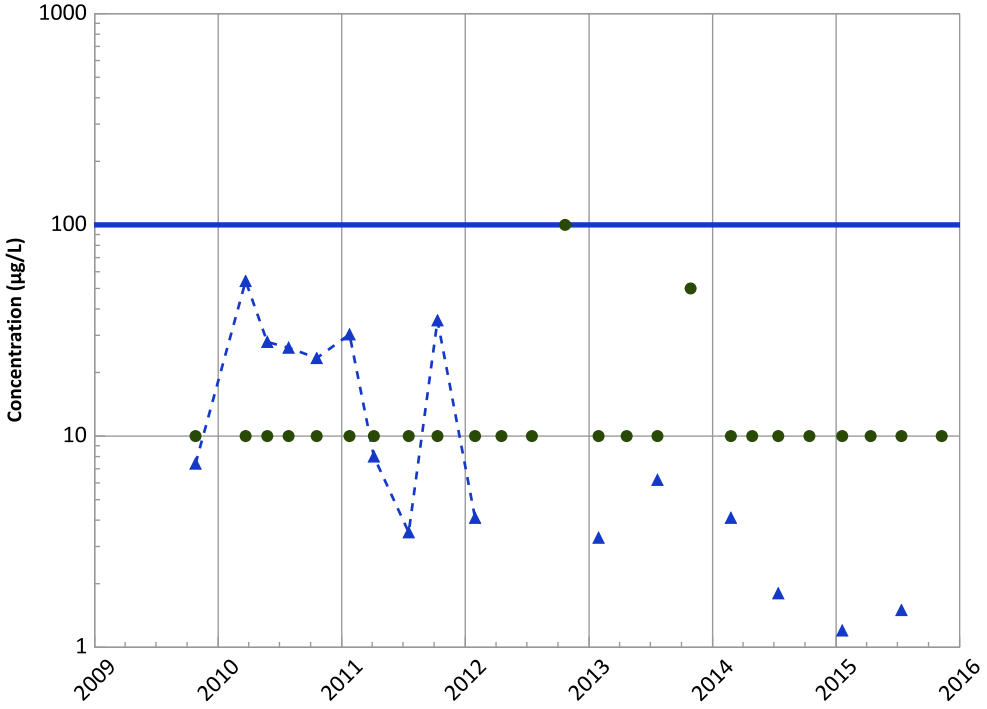
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

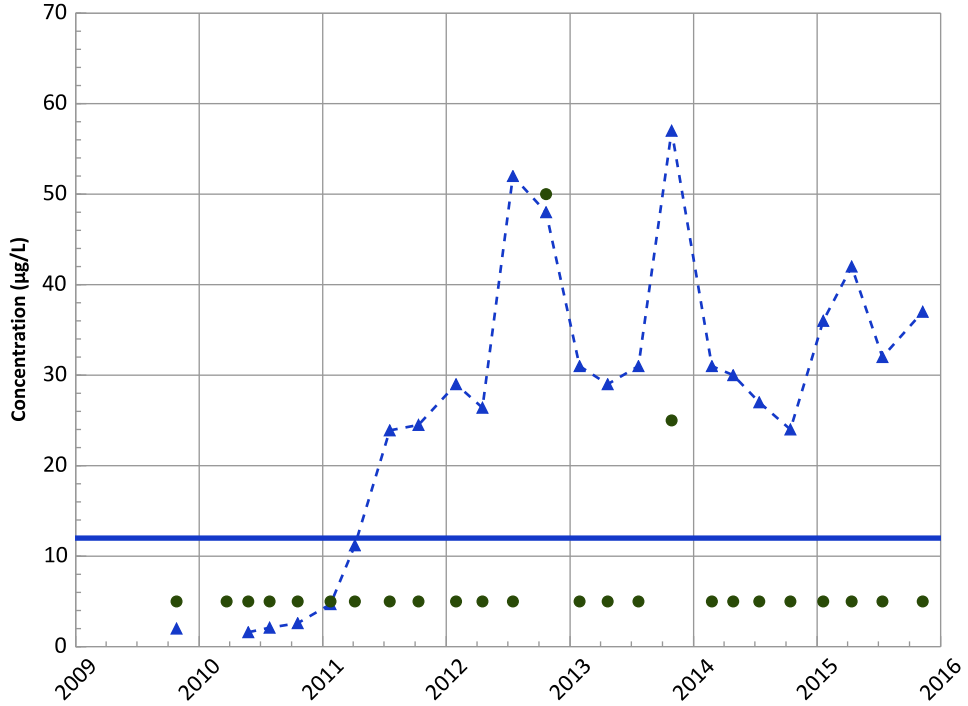


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Arsenic Trend



Concentration Trend

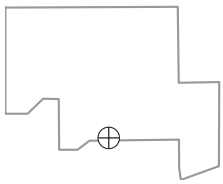
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

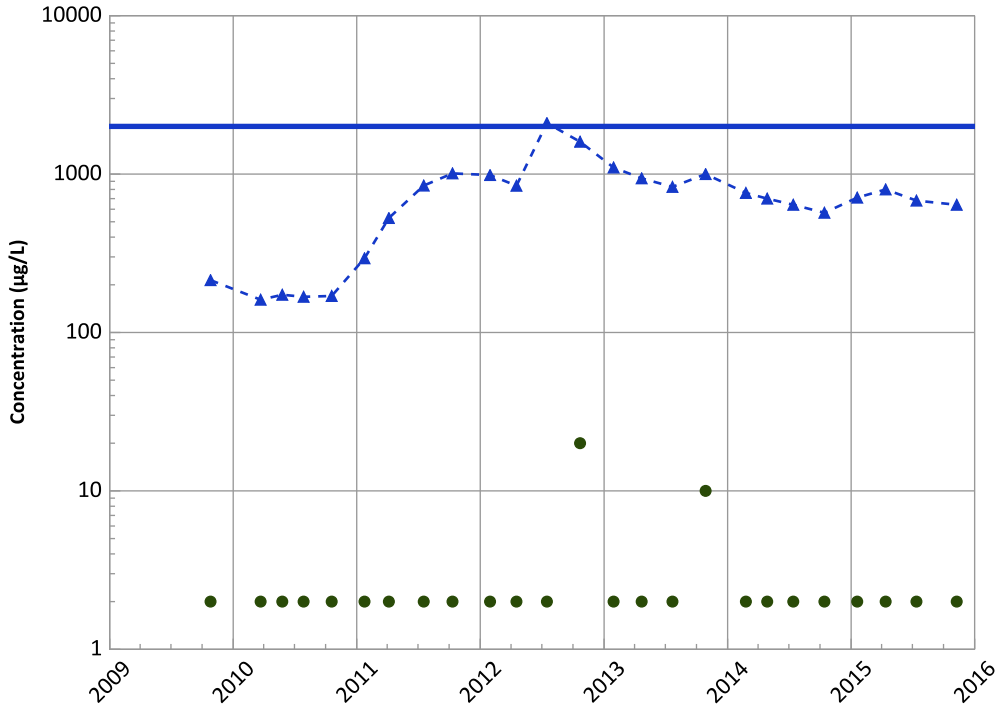
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

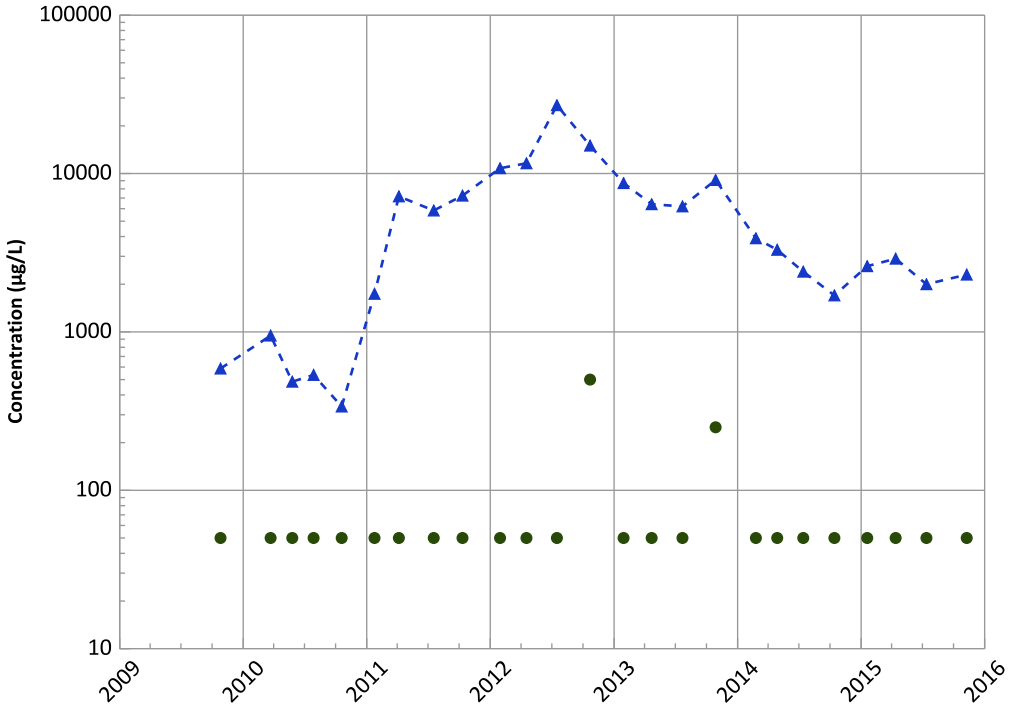


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

Iron Trend



Concentration Trend

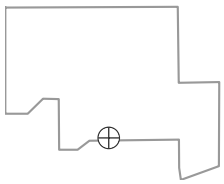
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

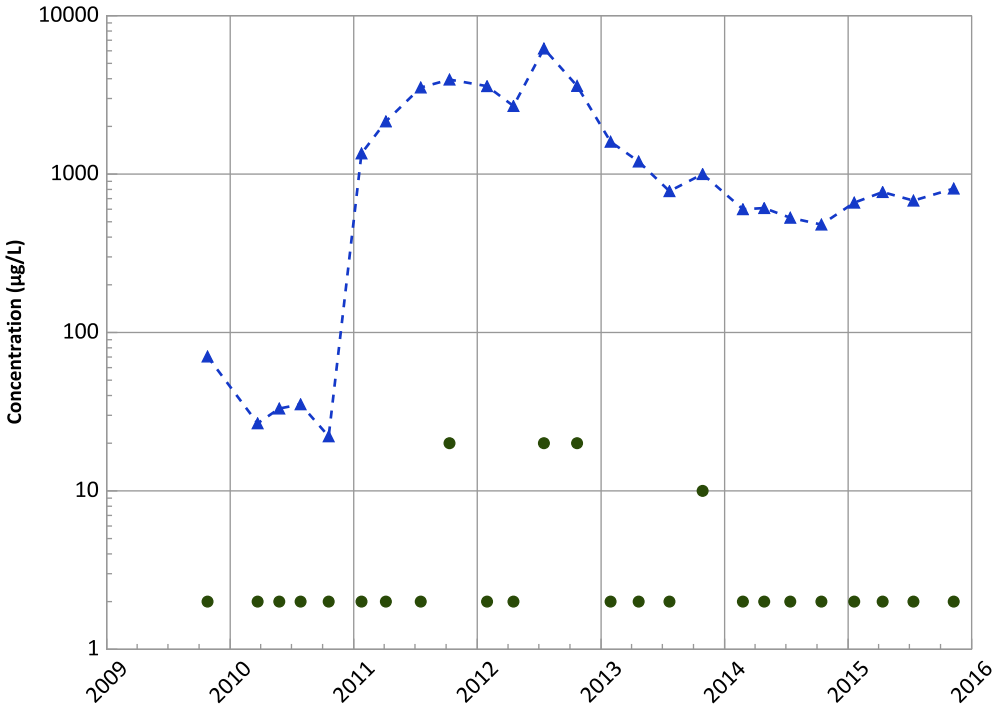
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

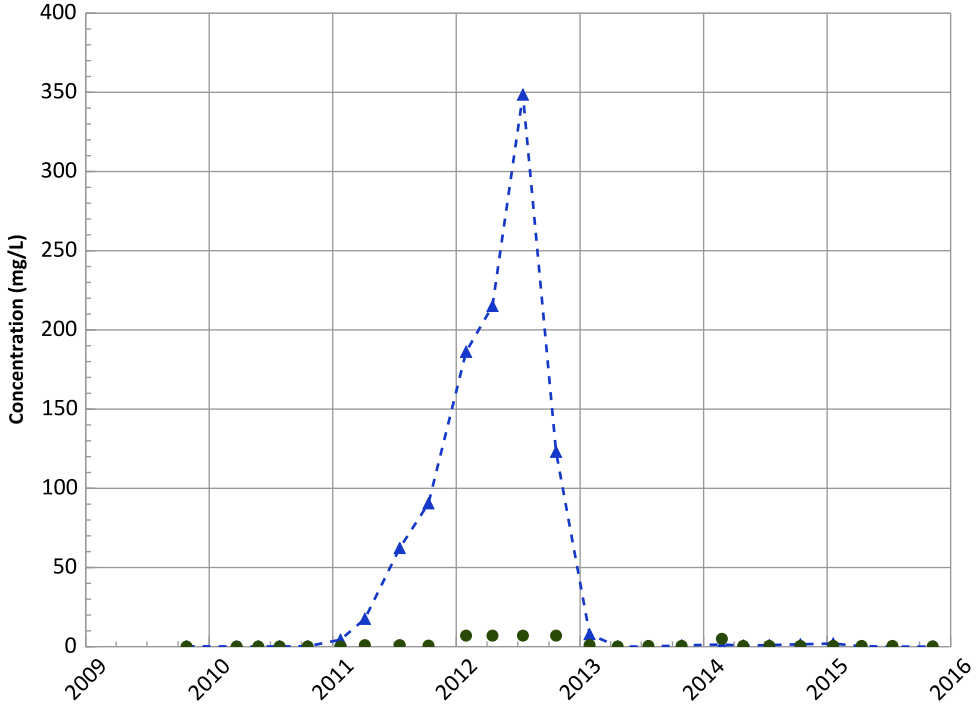


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

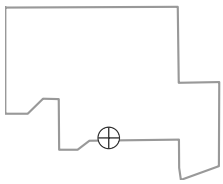
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

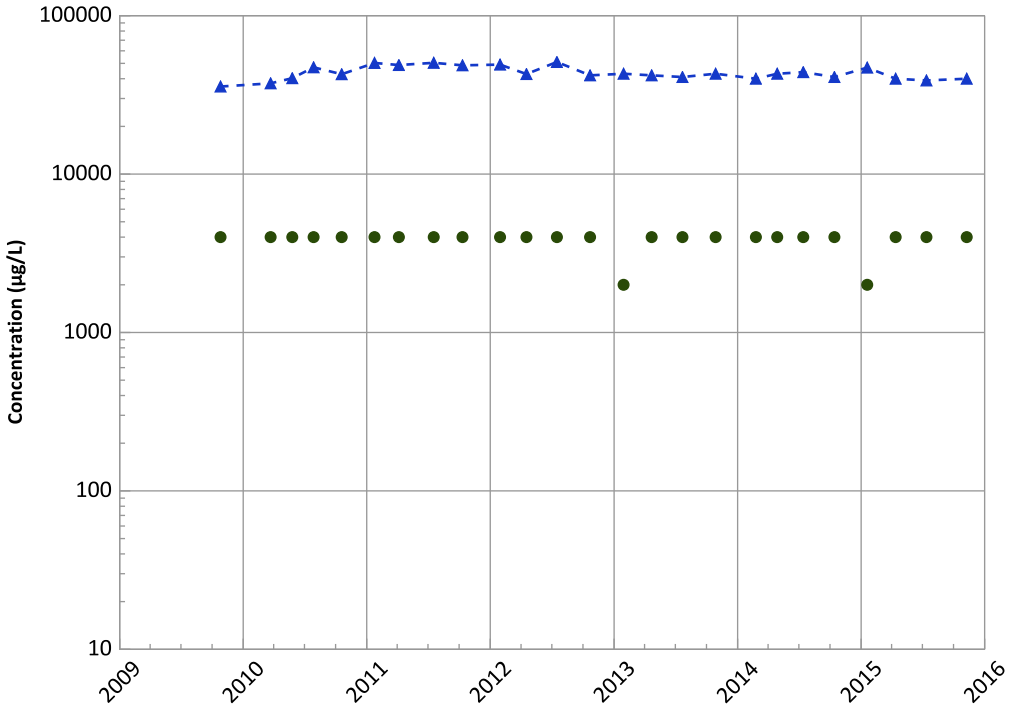
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

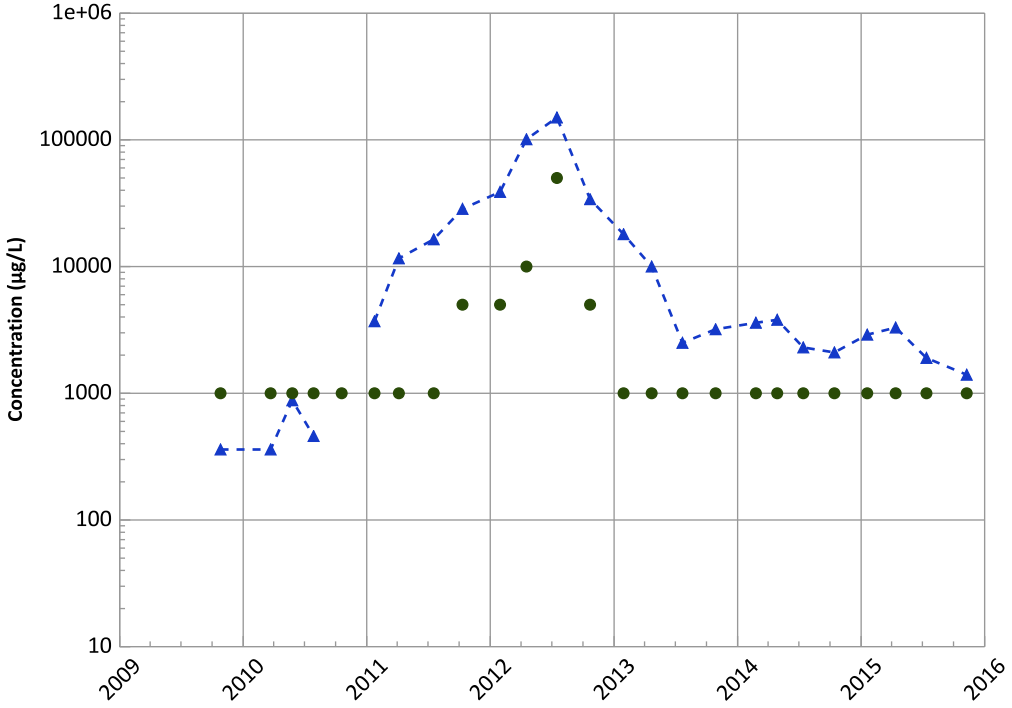


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Probably Decreasing

Total Organic Carbon Trend



Concentration Trend

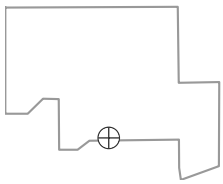
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

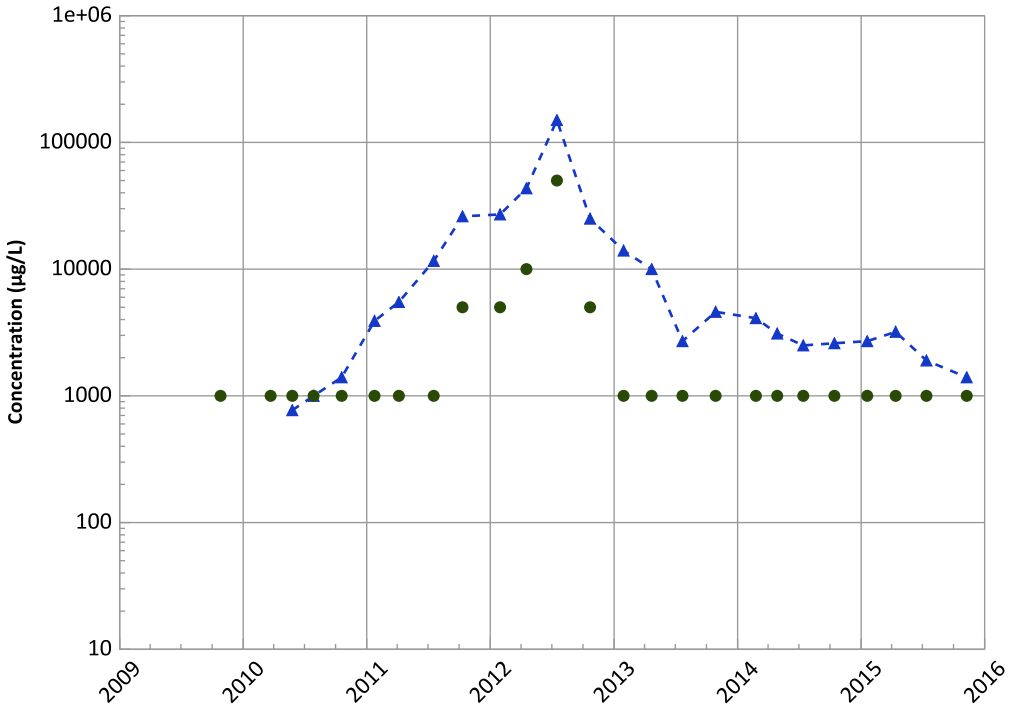
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

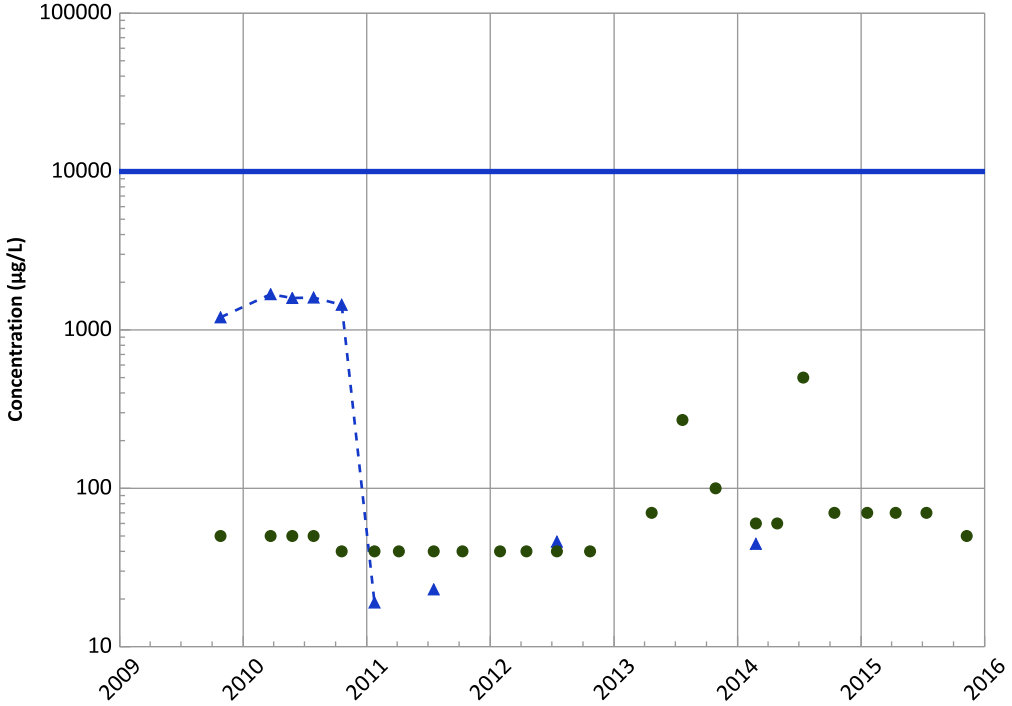


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Nitrate as N Trend



Concentration Trend

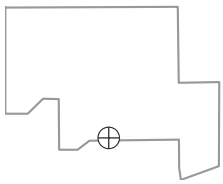
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

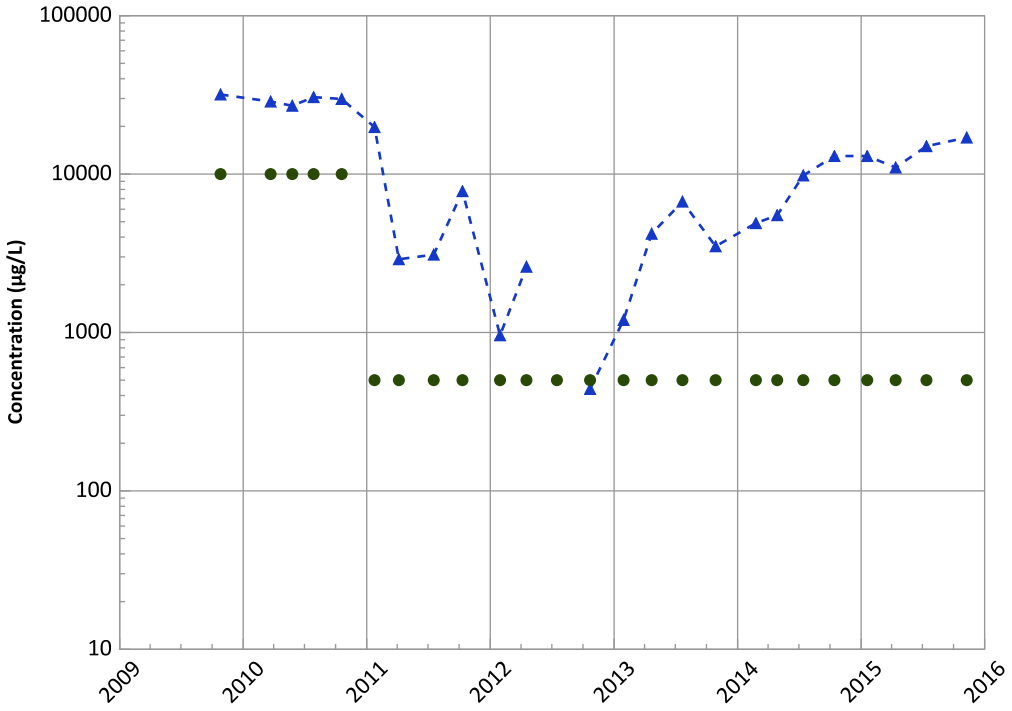
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

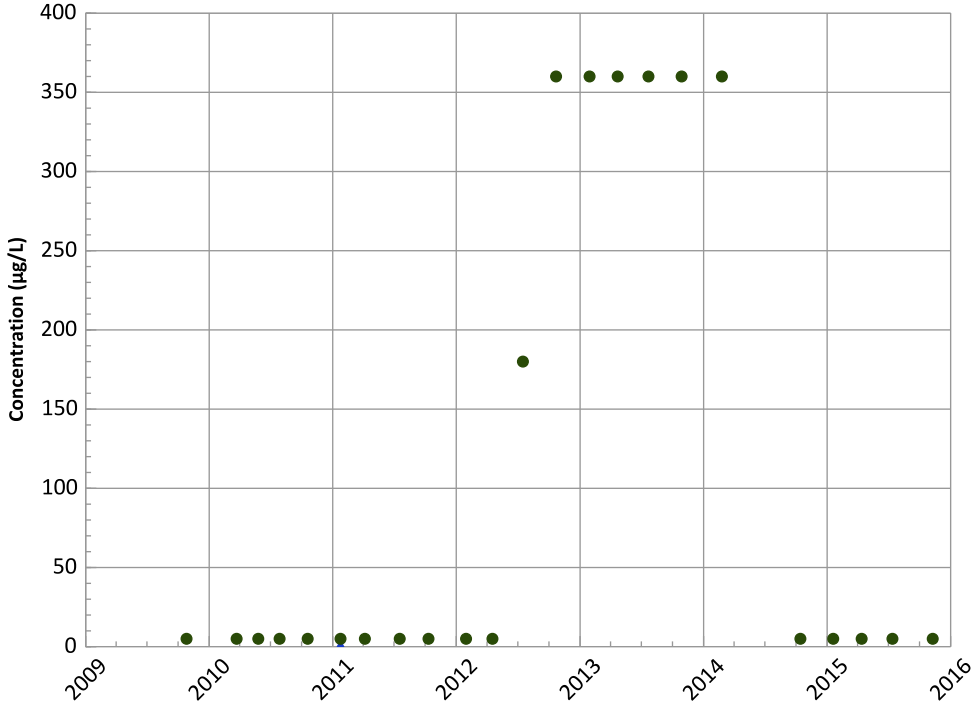


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
No Trend

Ethene (Ethylene) Trend



Concentration Trend

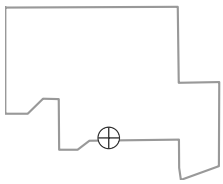
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

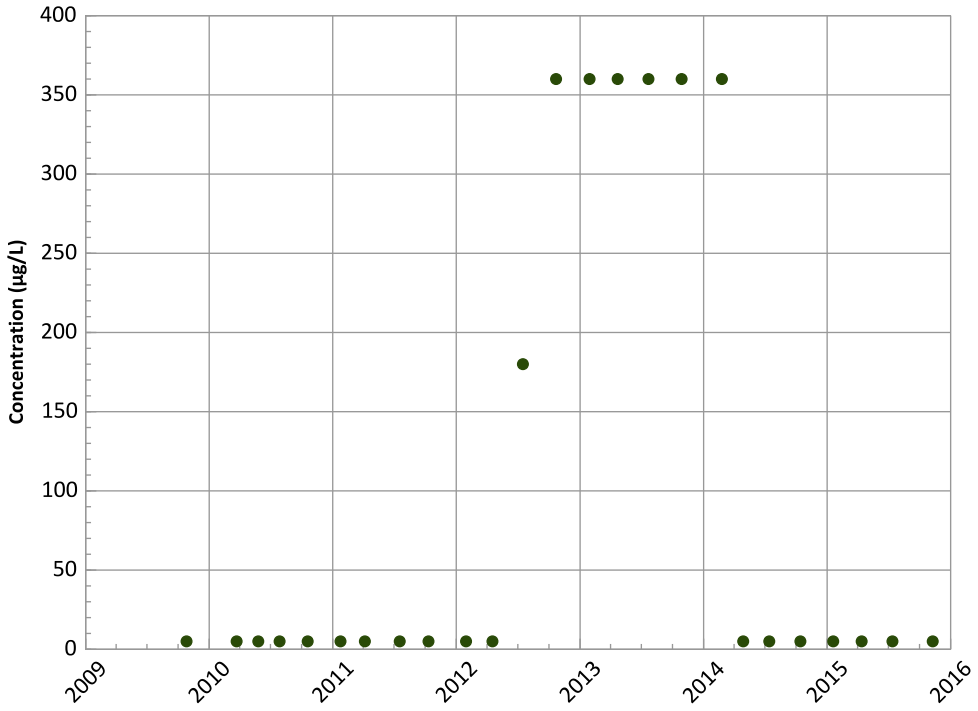
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1155 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

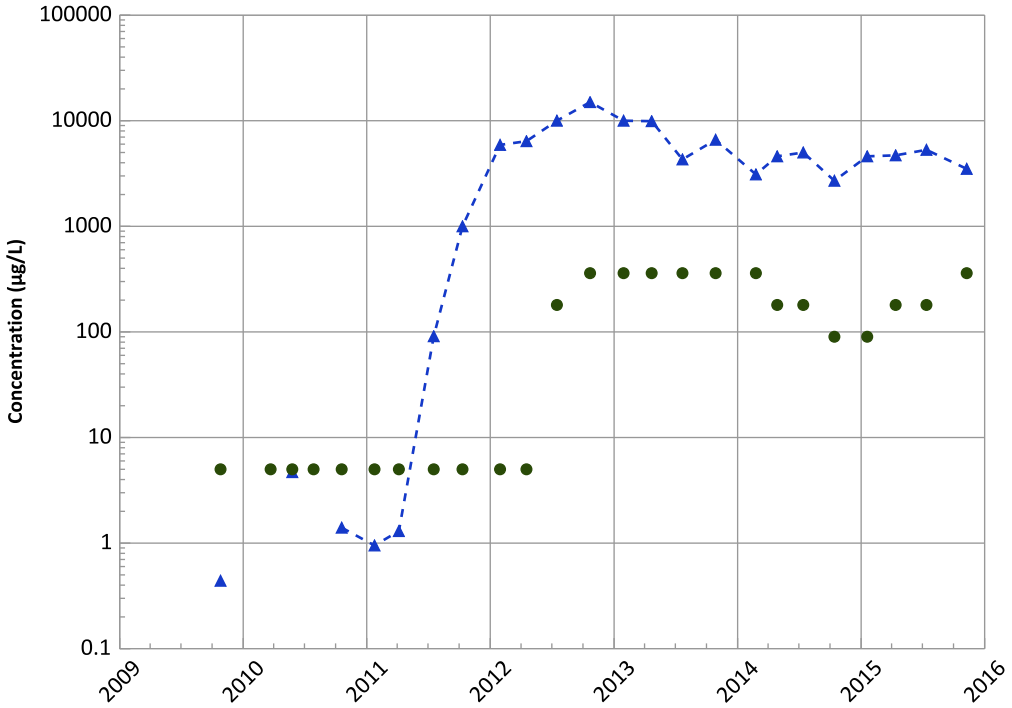


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

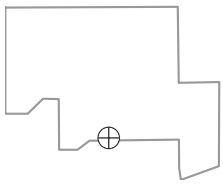
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

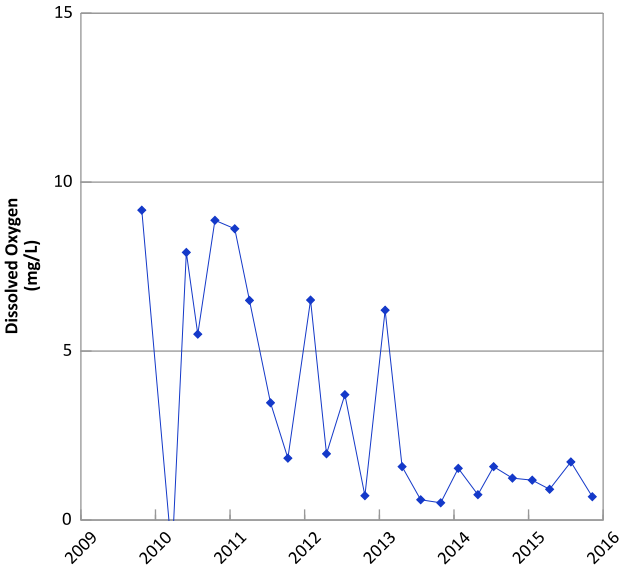
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

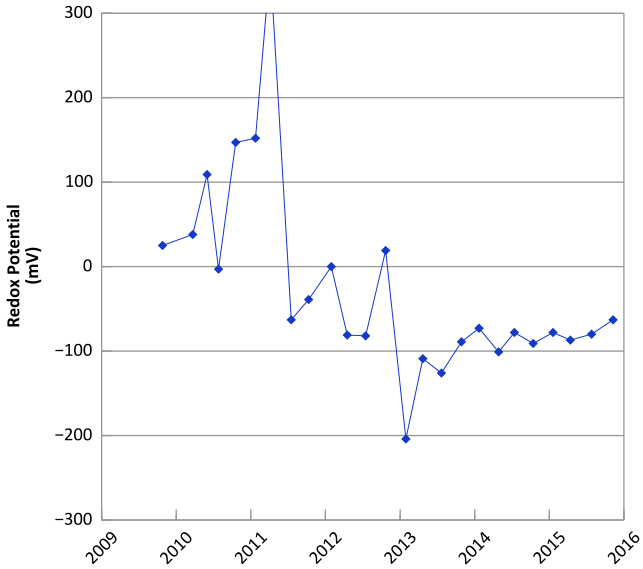
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

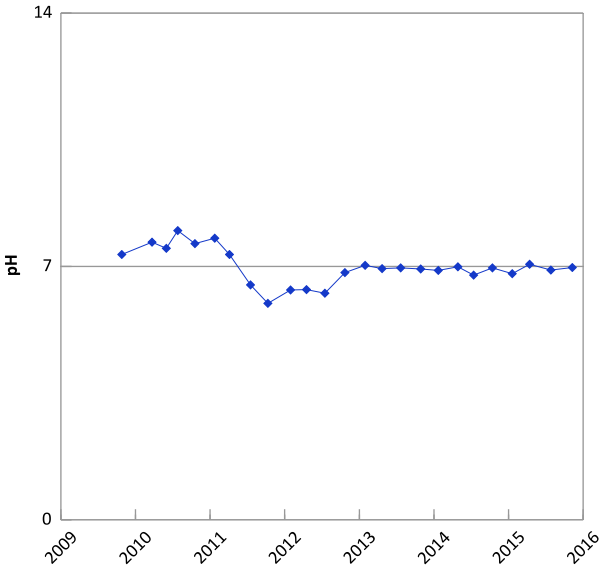
Well Location

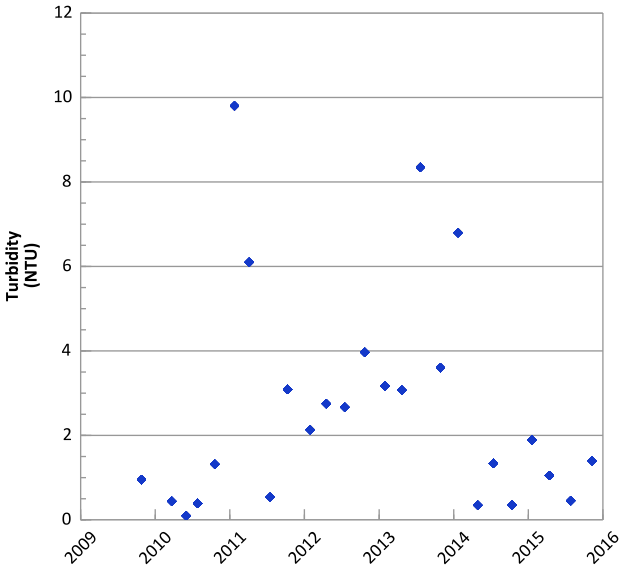


PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



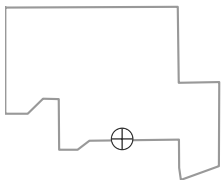






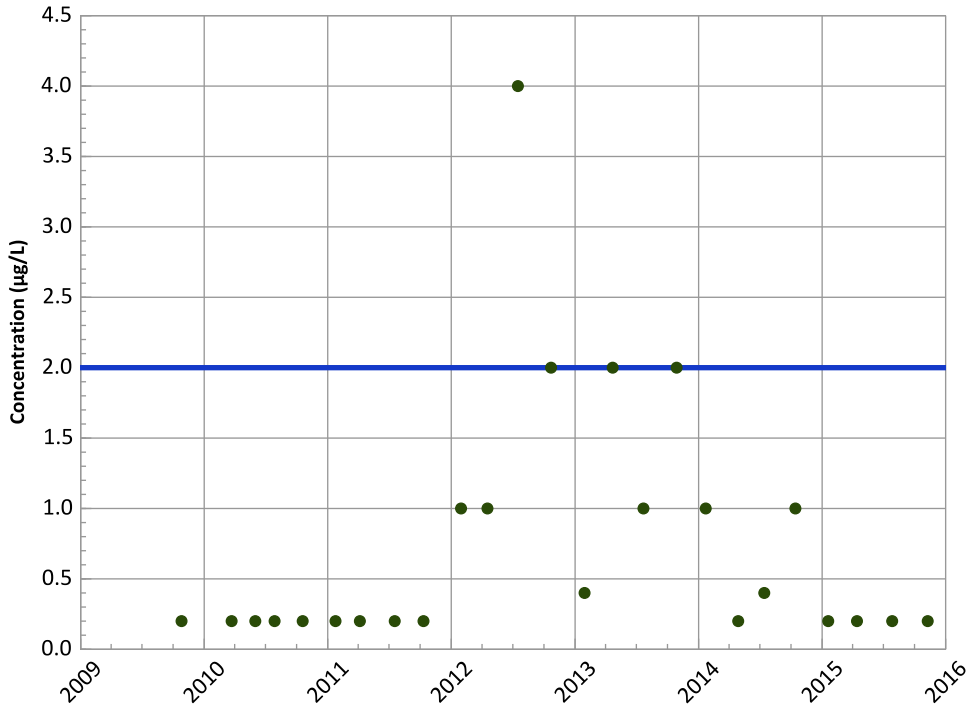
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

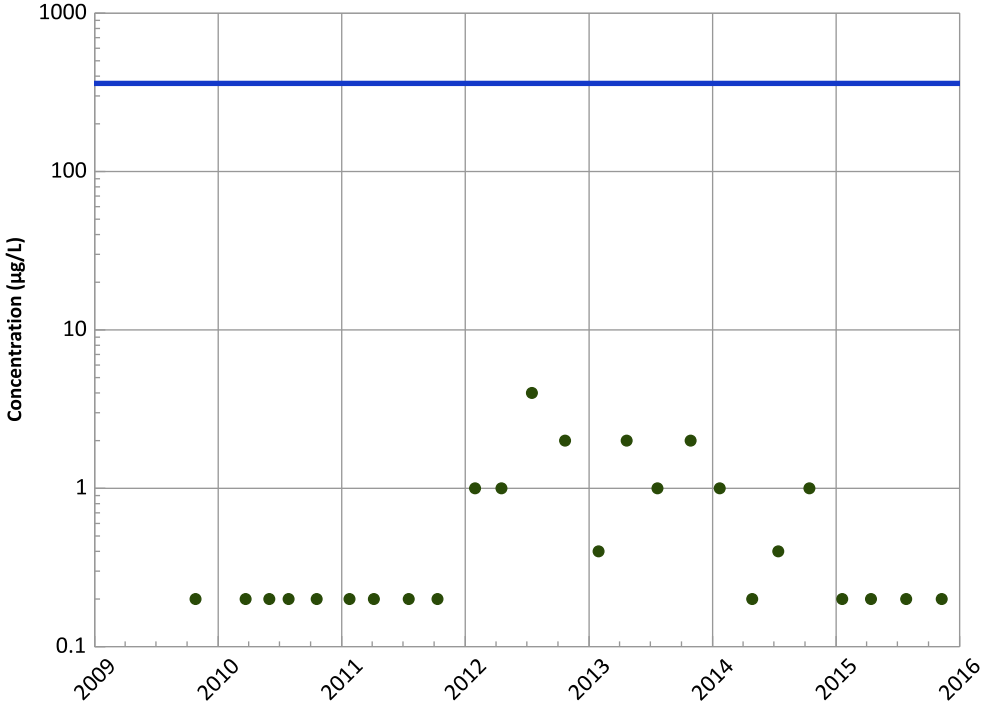


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

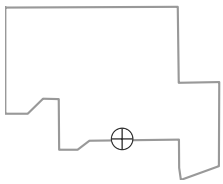
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

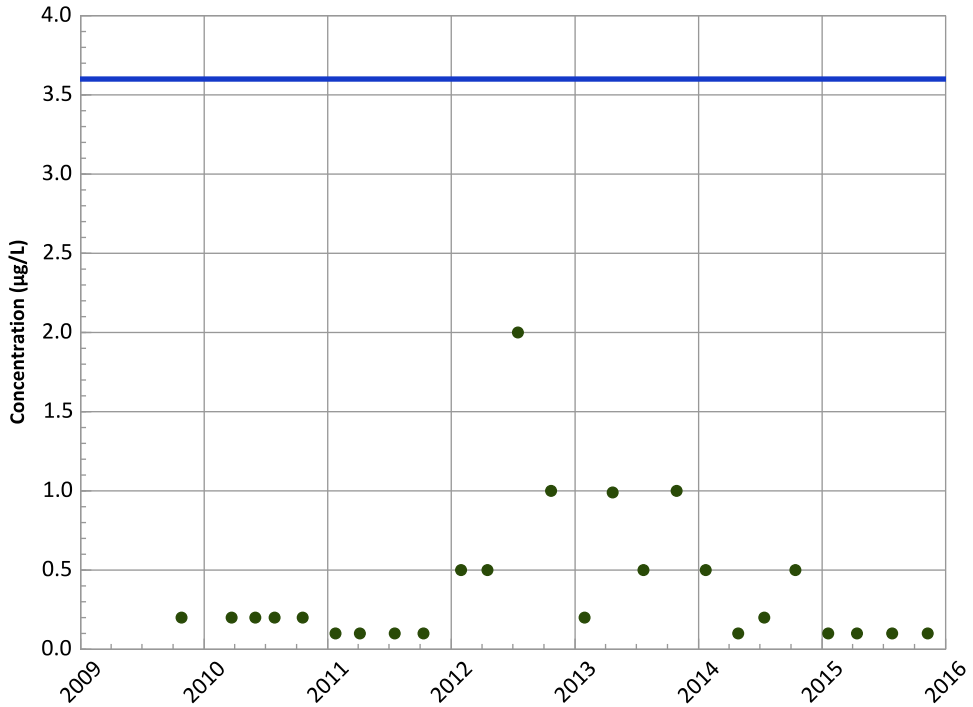
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

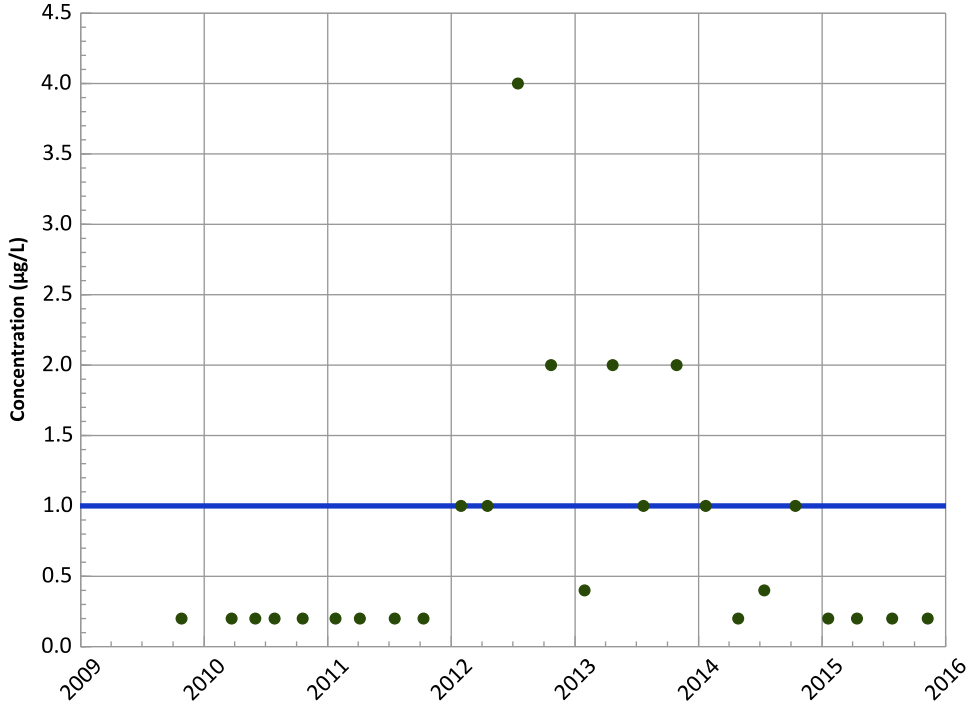


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

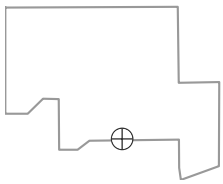
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

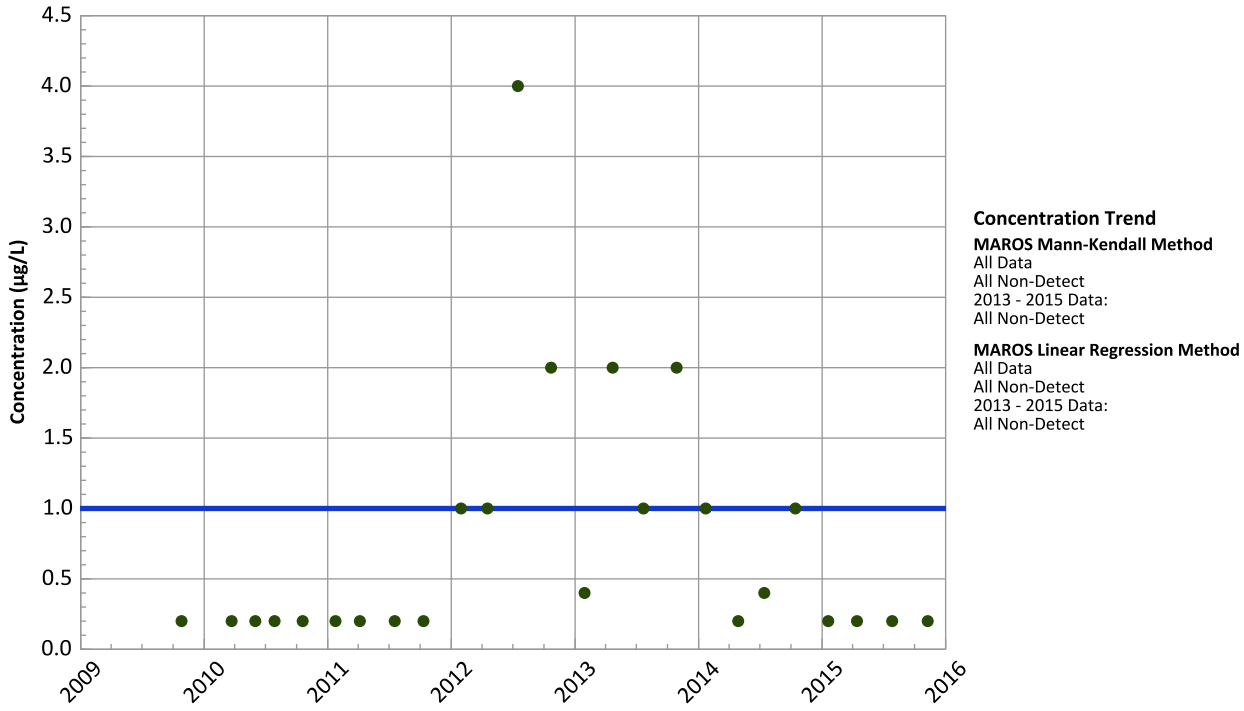
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

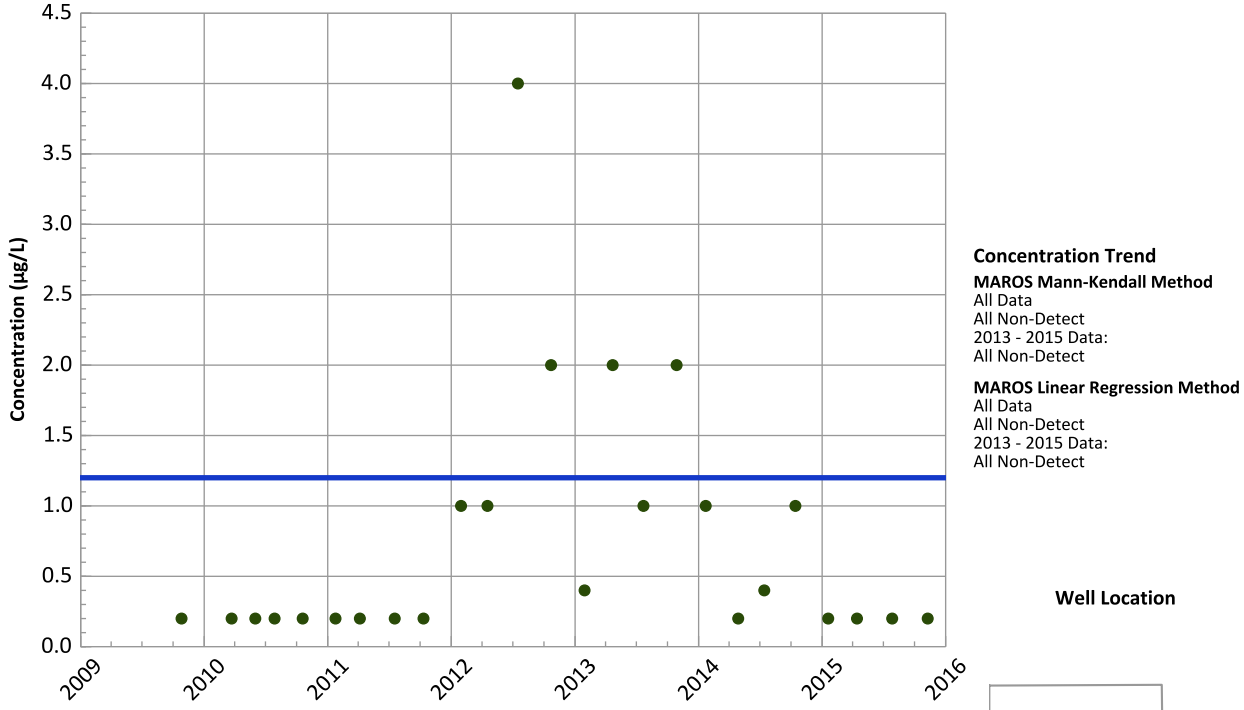


PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



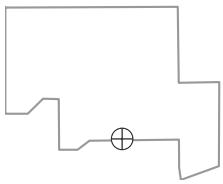
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

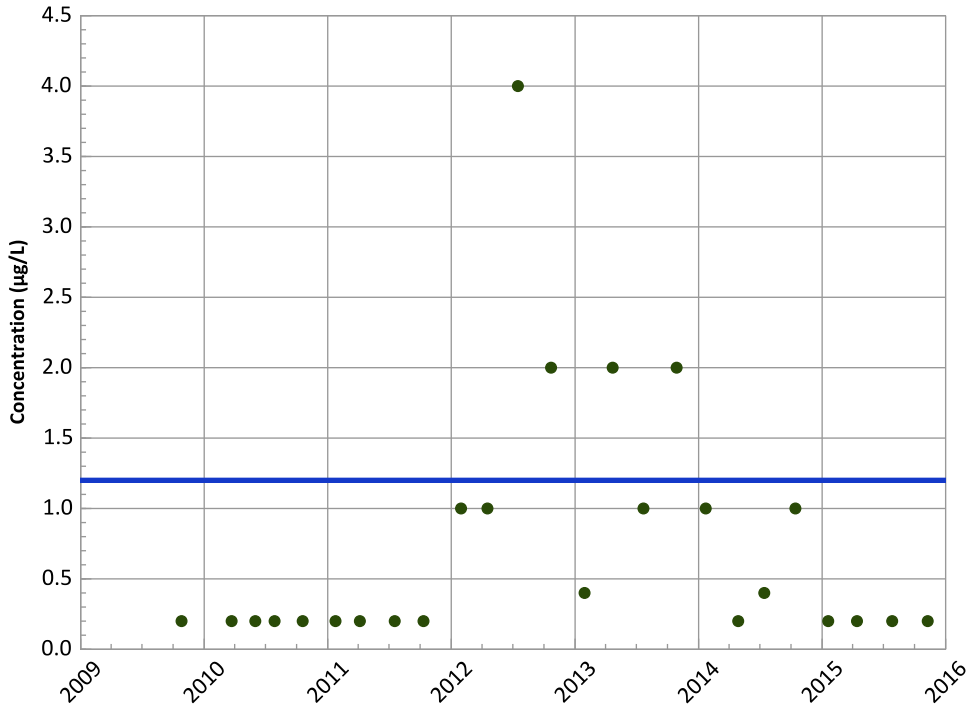
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

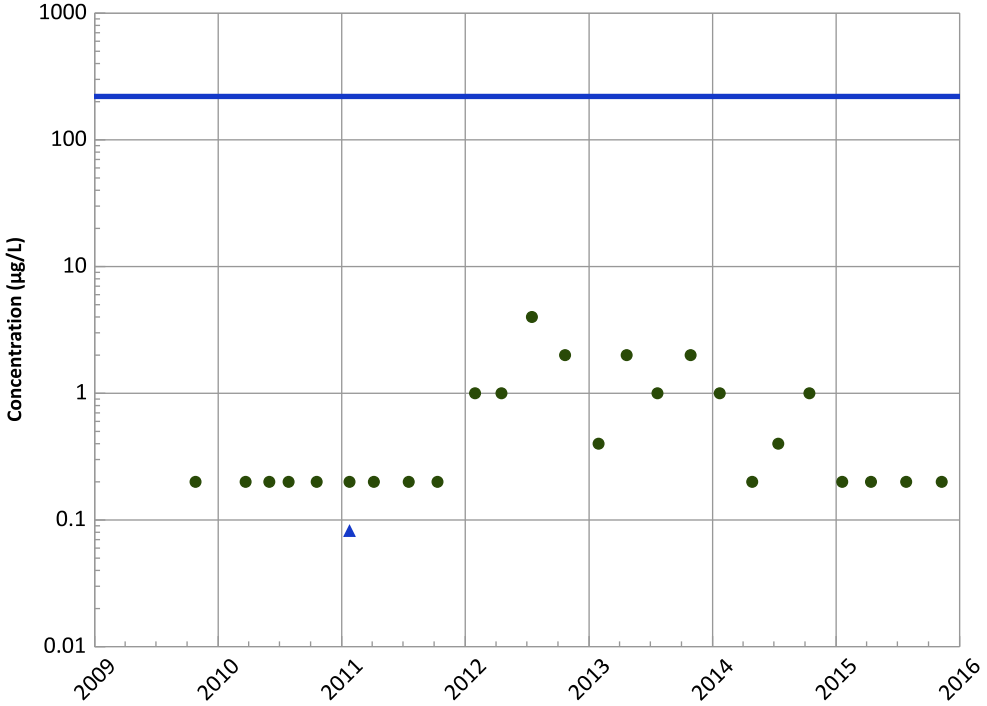


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

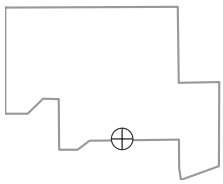
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

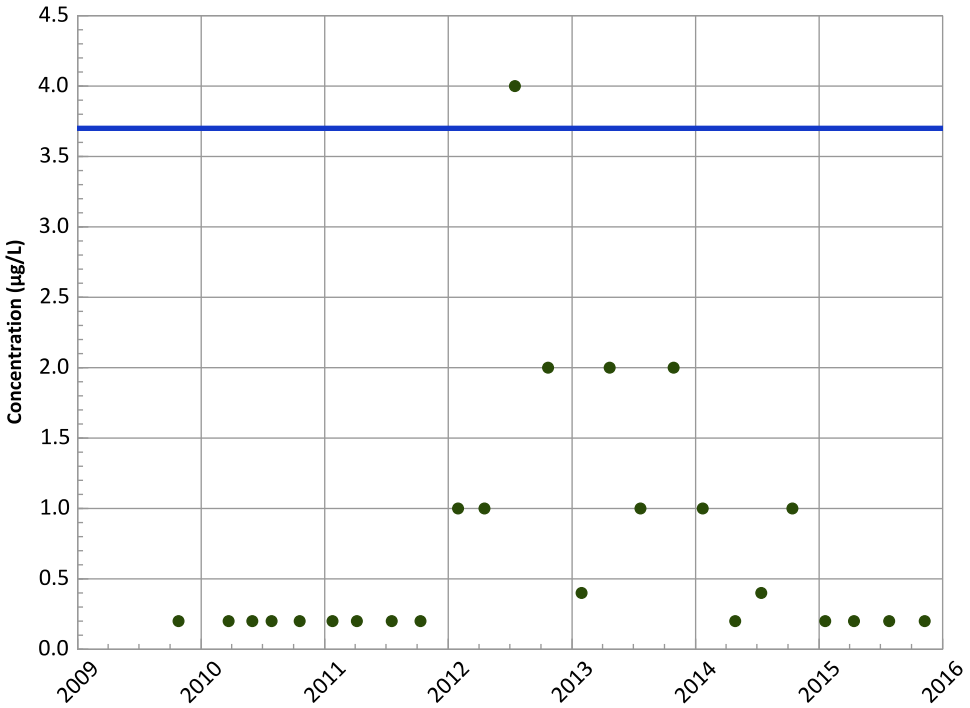
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

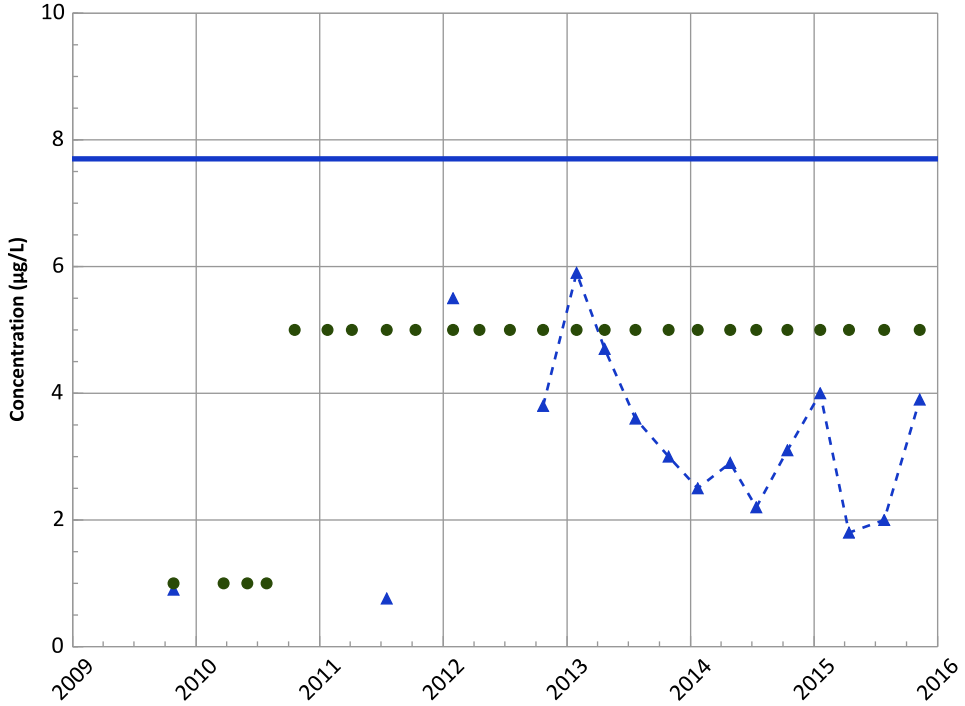


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

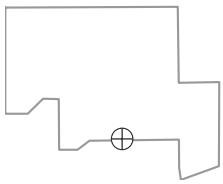
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Stable

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

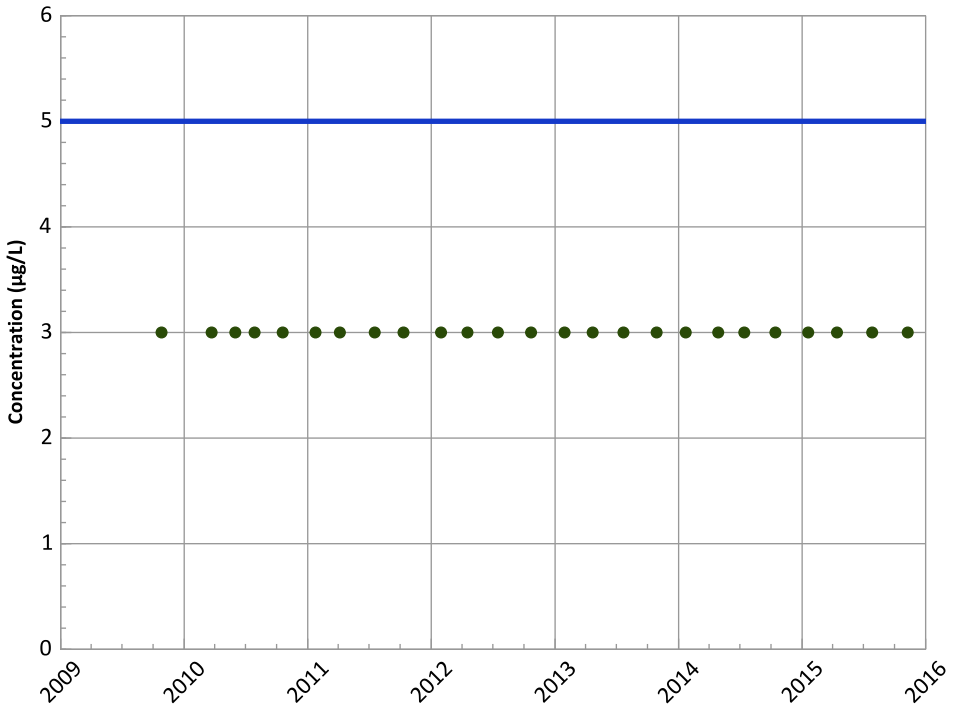
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

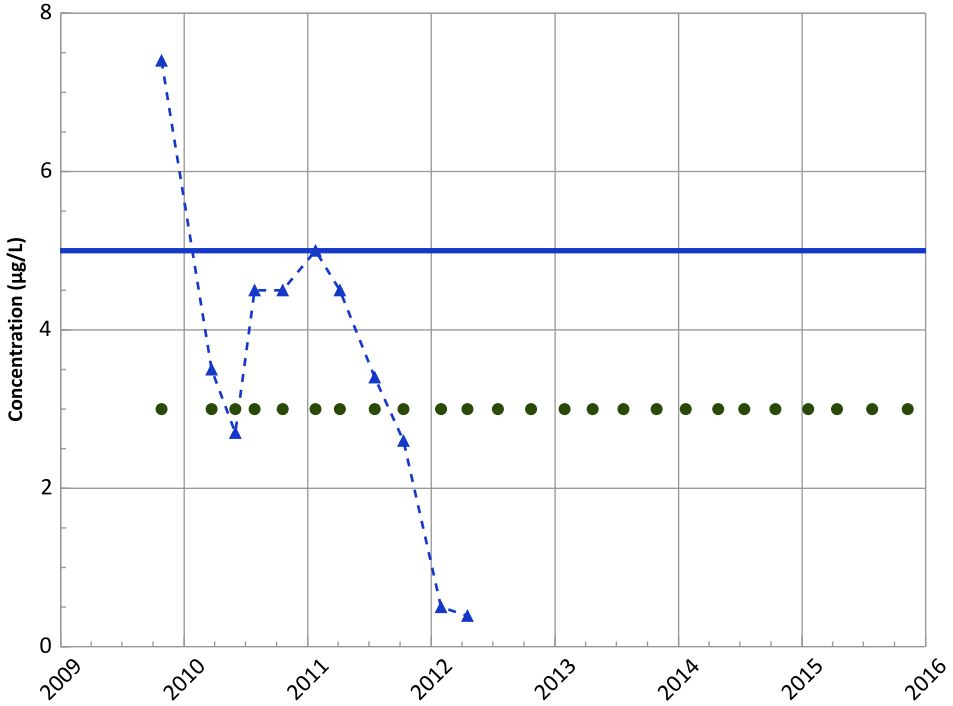


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

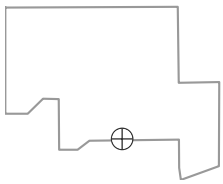
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

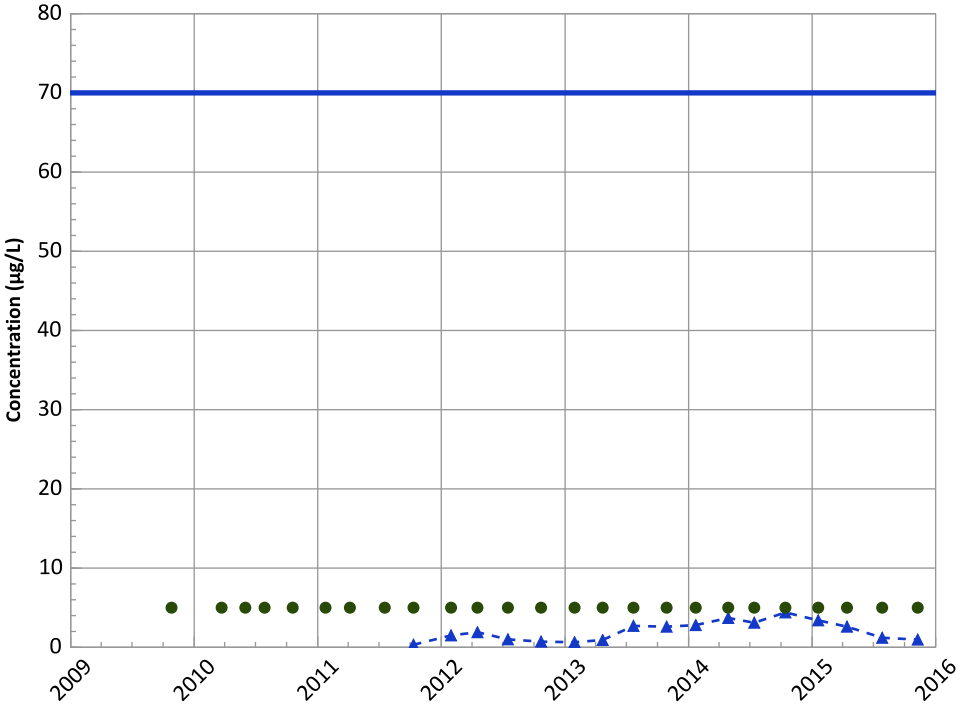
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

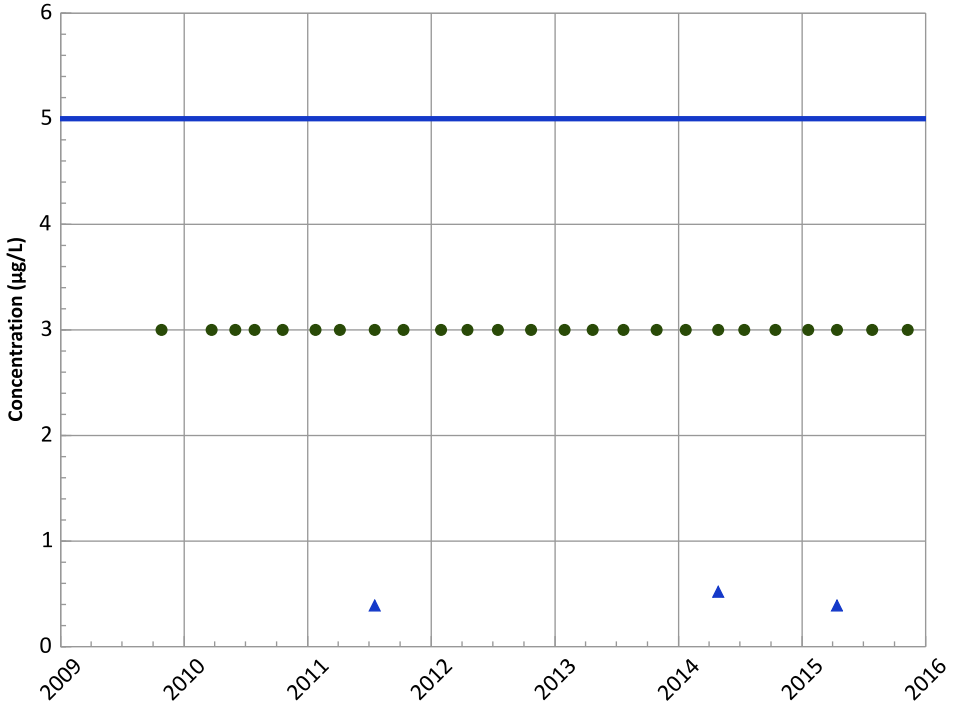


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

1,2-Dichloroethane Trend



Concentration Trend

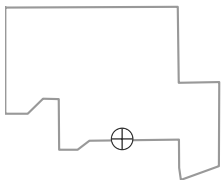
MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

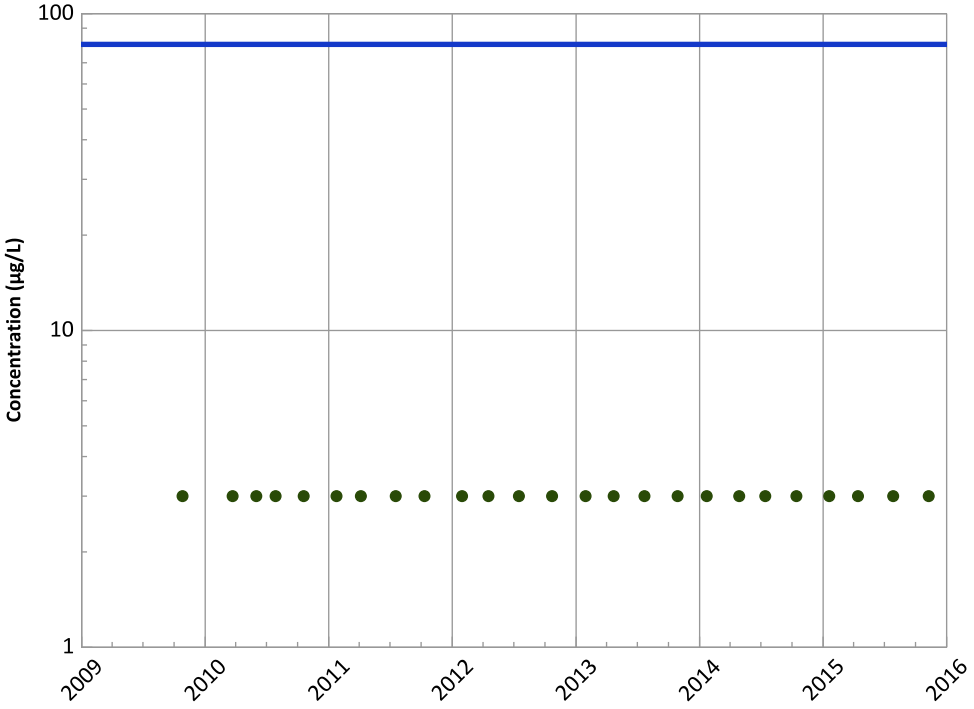
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

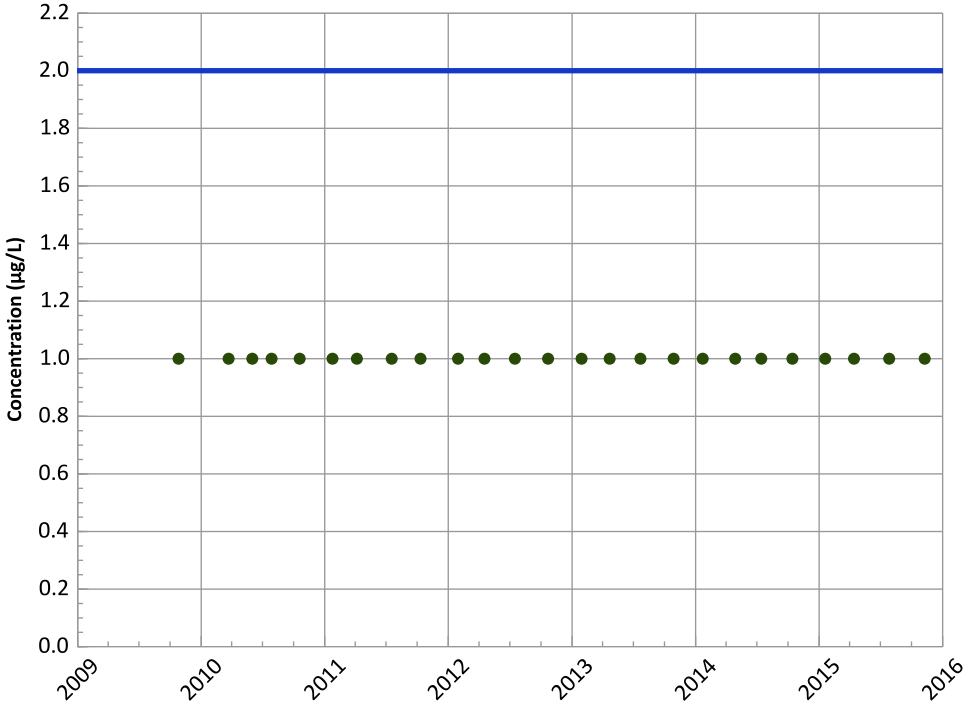


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Vinyl Chloride Trend



Concentration Trend

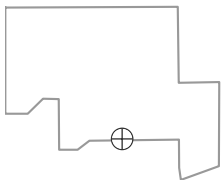
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

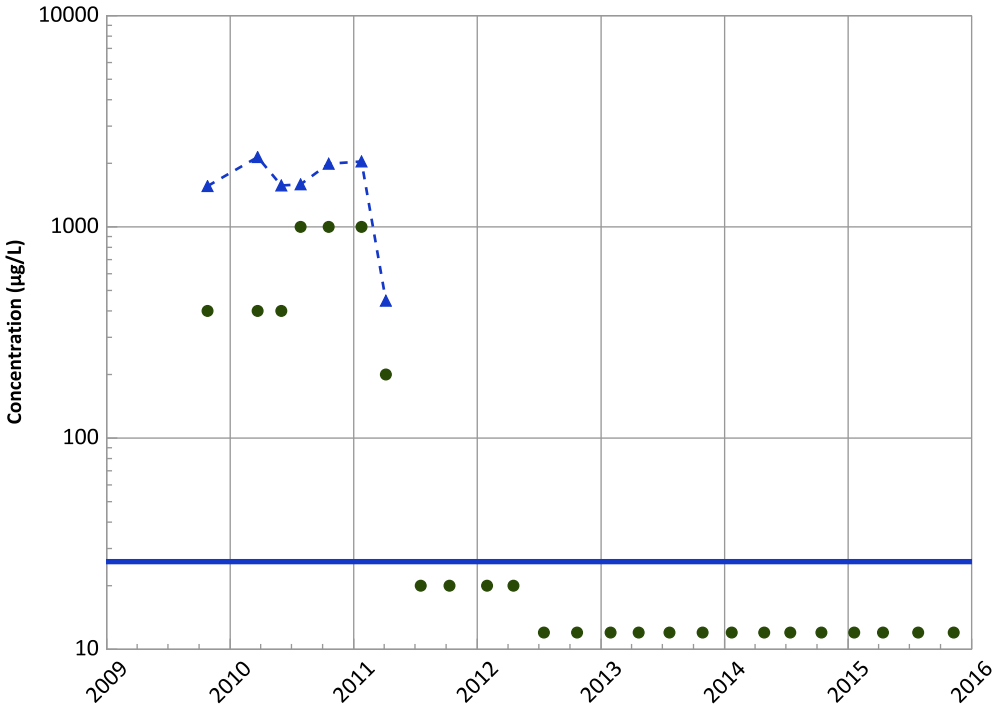
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

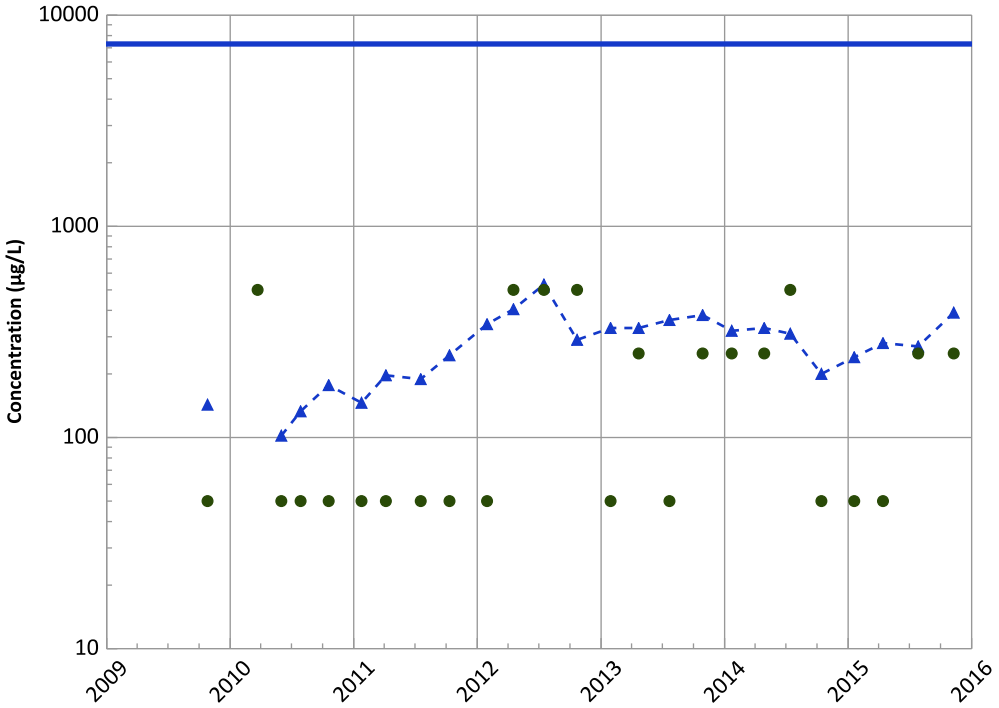


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Boron Trend



Concentration Trend

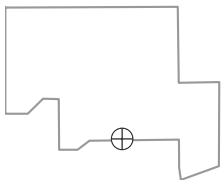
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

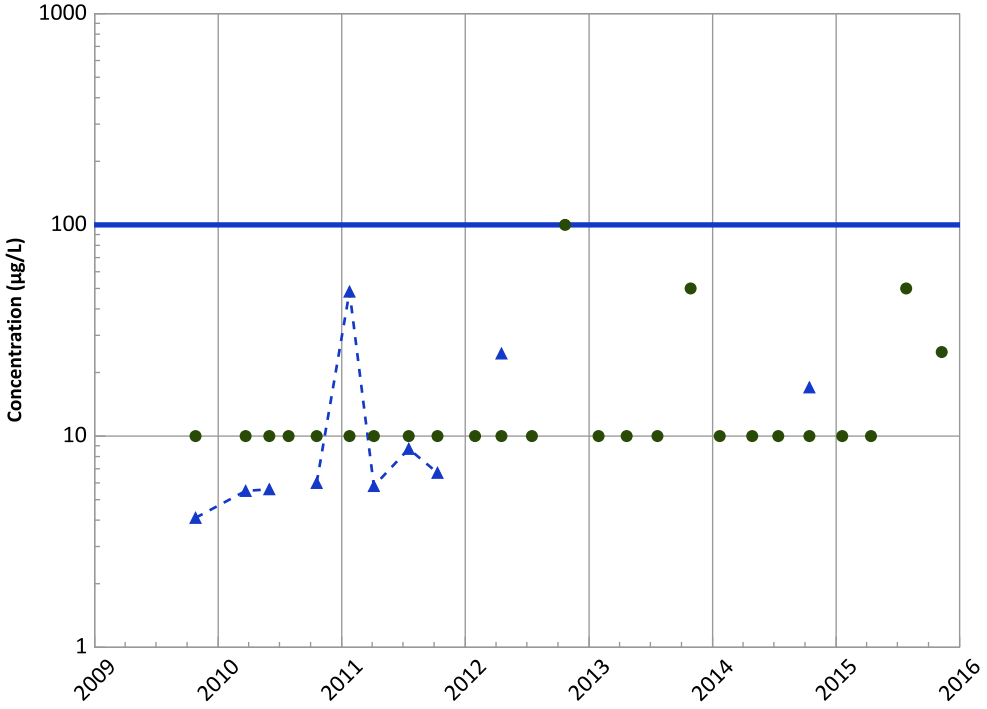
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

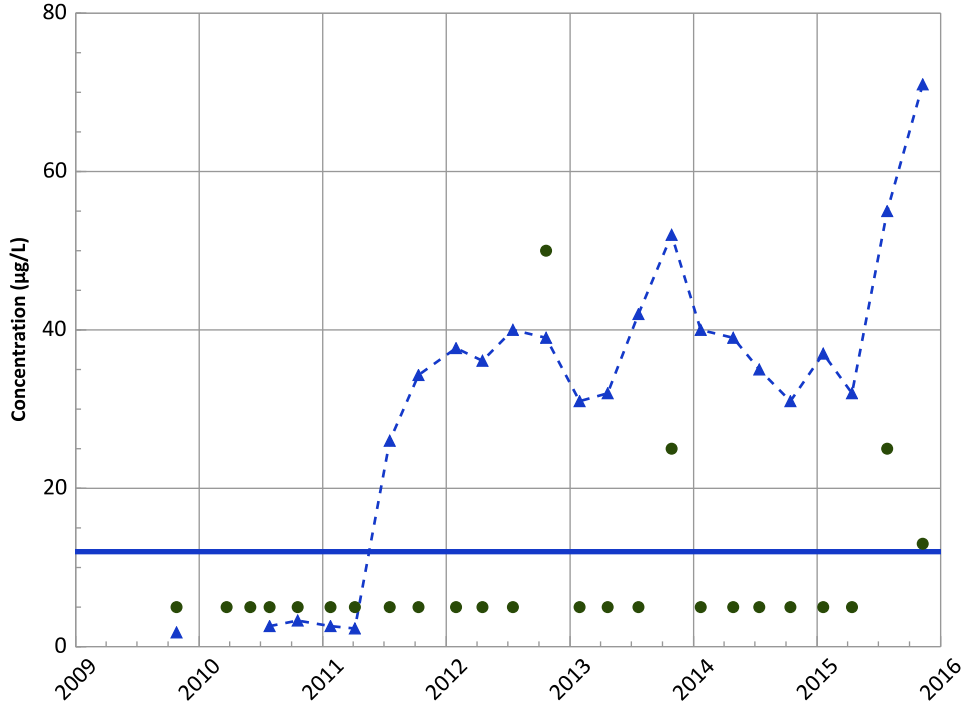


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
No Trend

Arsenic Trend



Concentration Trend

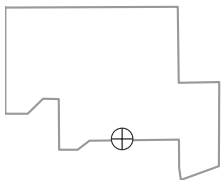
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

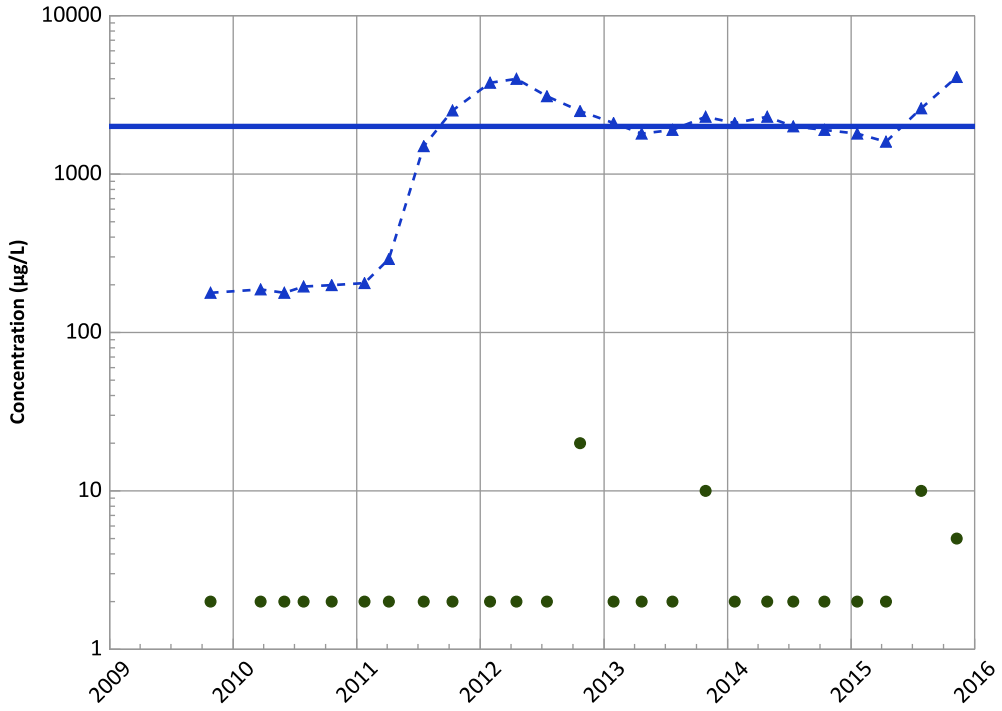
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

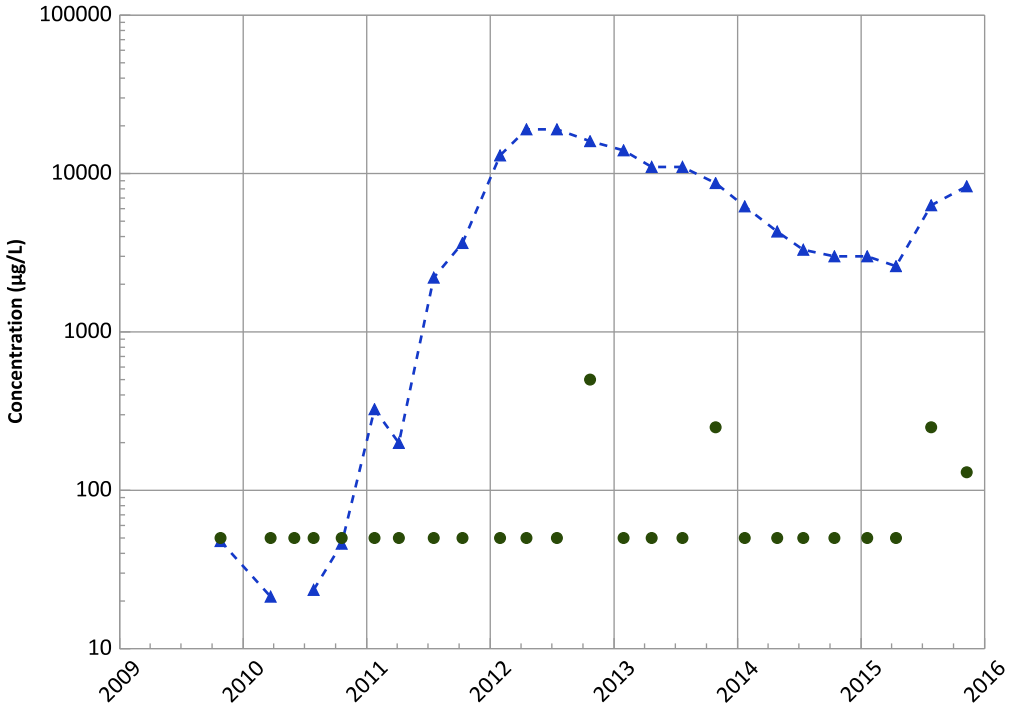


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Iron Trend



Concentration Trend

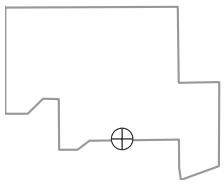
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Probably Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

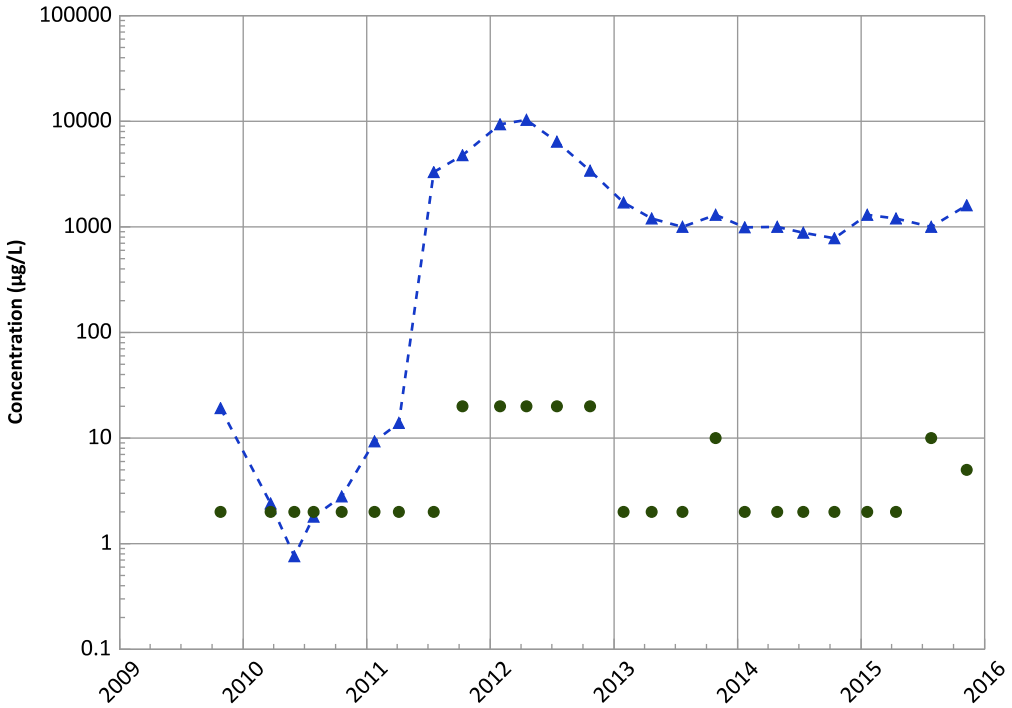
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

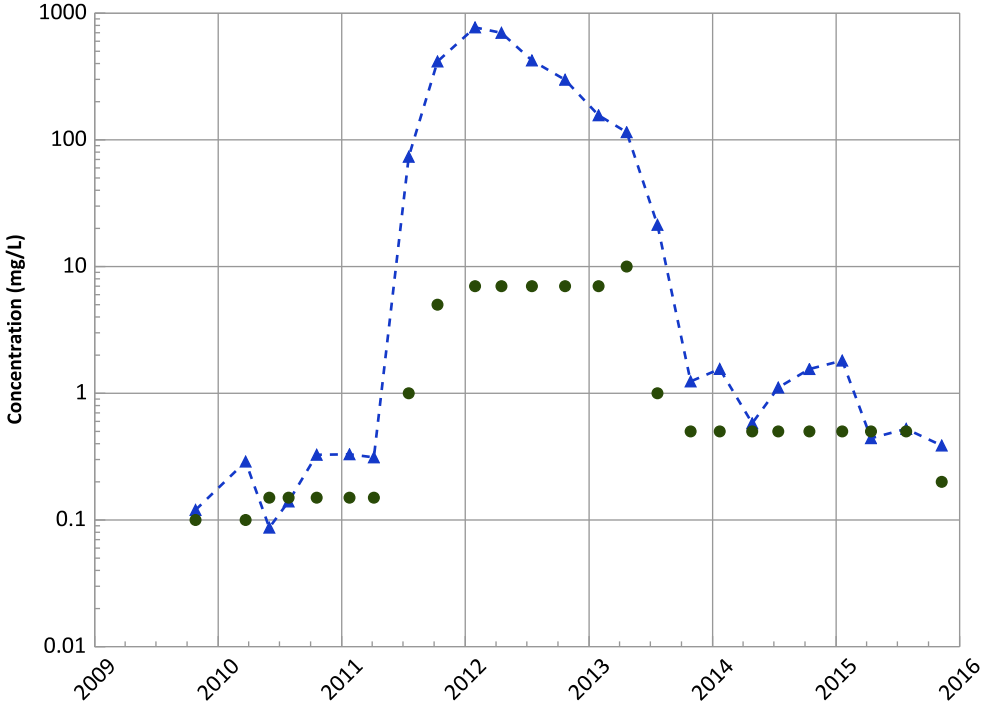


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

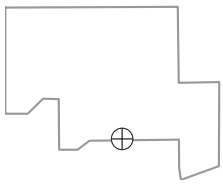
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

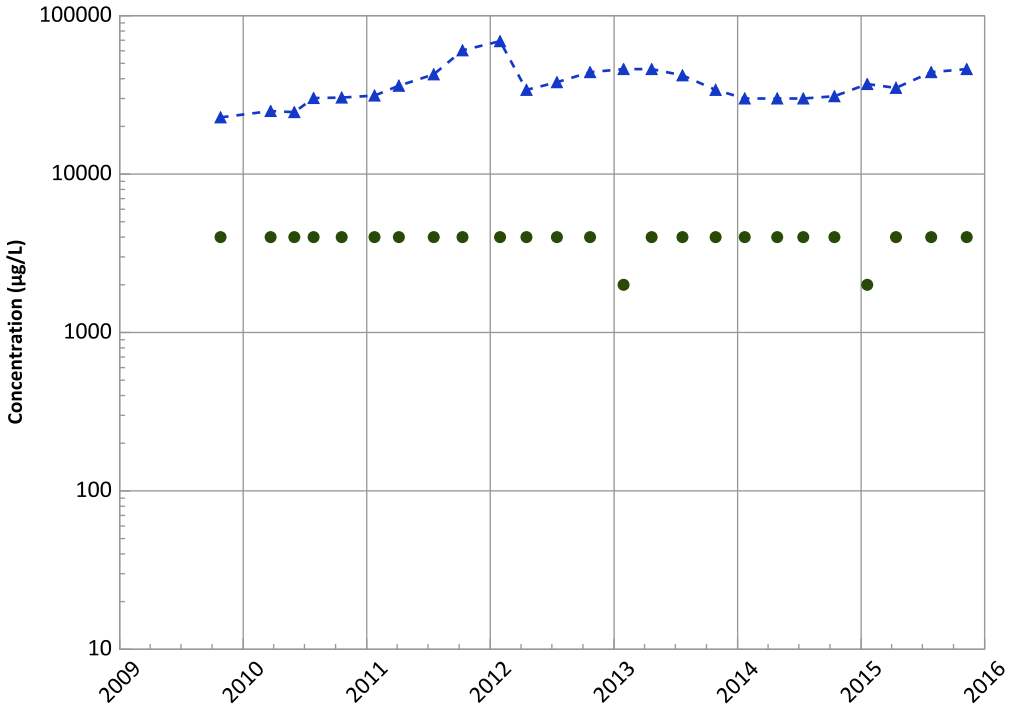
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

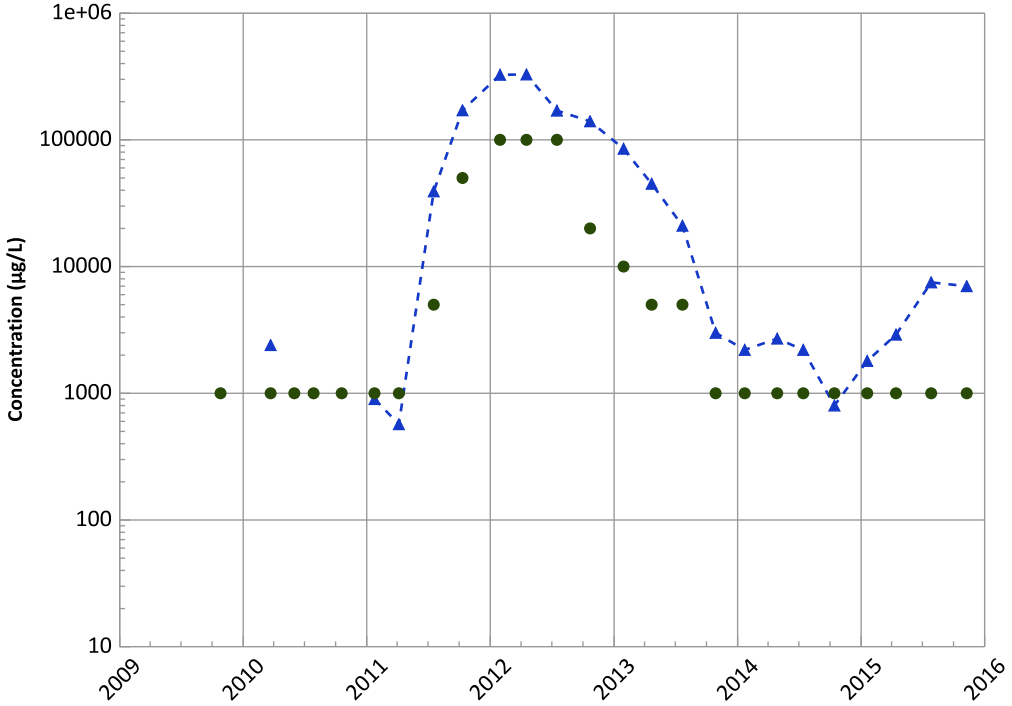


Concentration Trend

MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
No Trend

Total Organic Carbon Trend



Concentration Trend

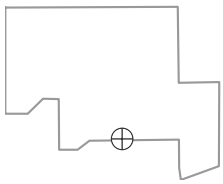
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

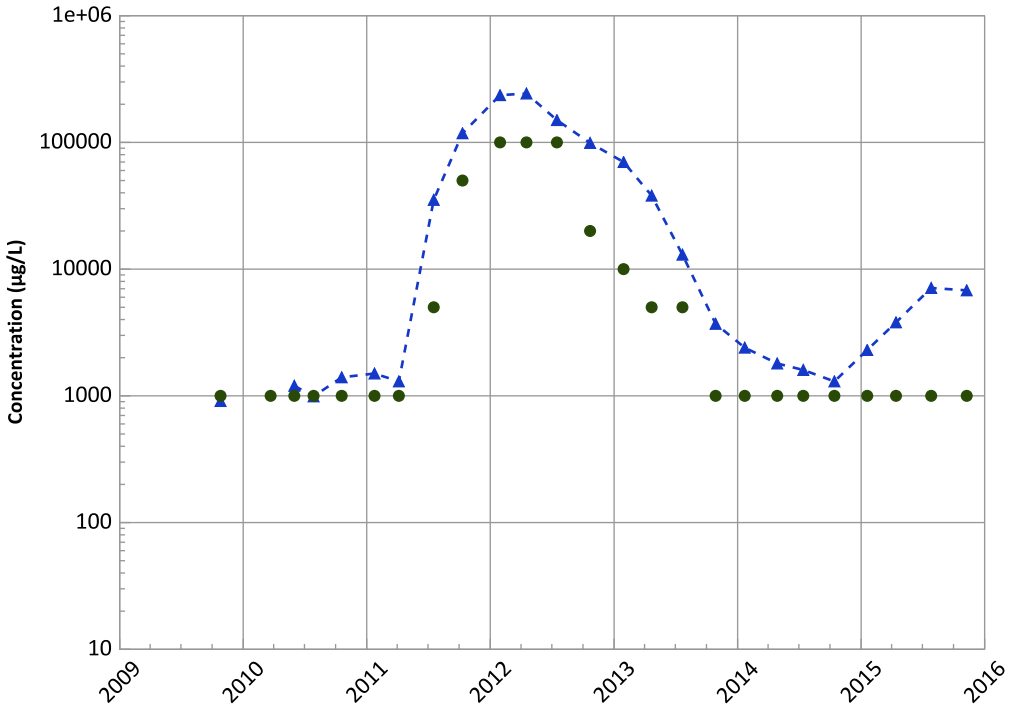
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

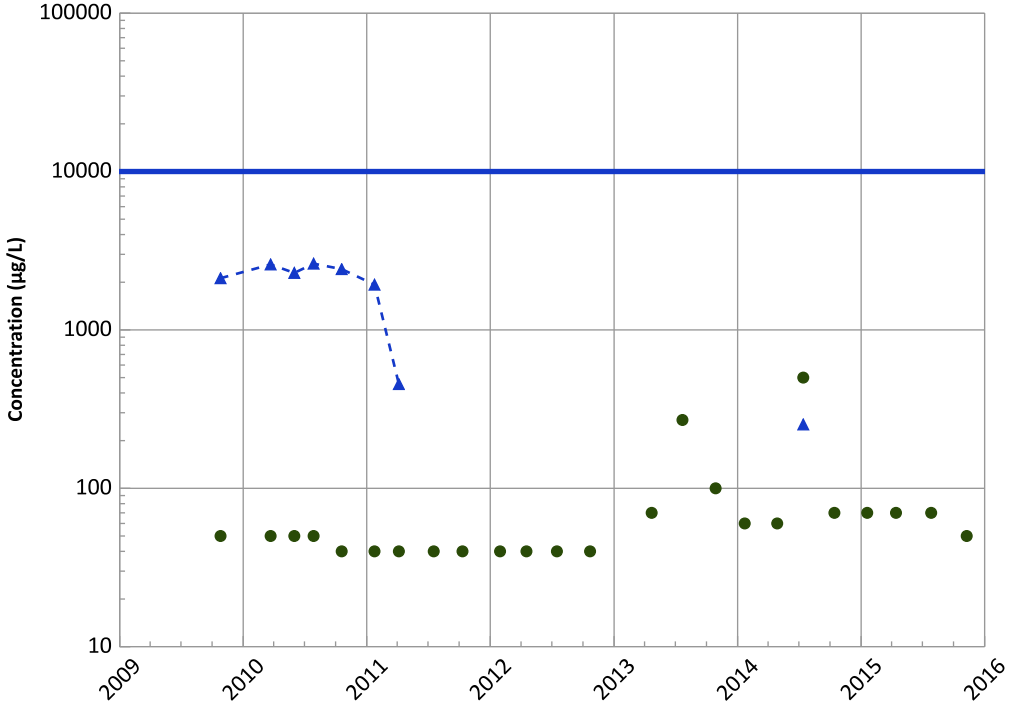


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
Increasing

Nitrate as N Trend



Concentration Trend

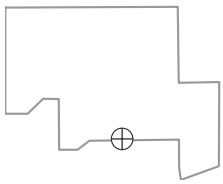
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

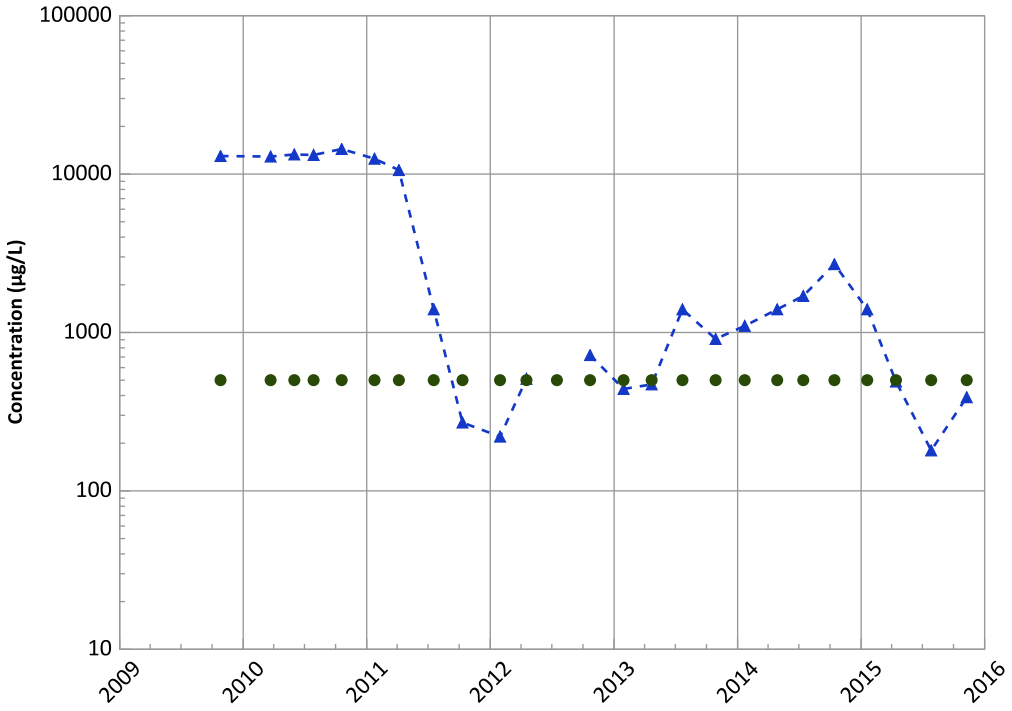
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

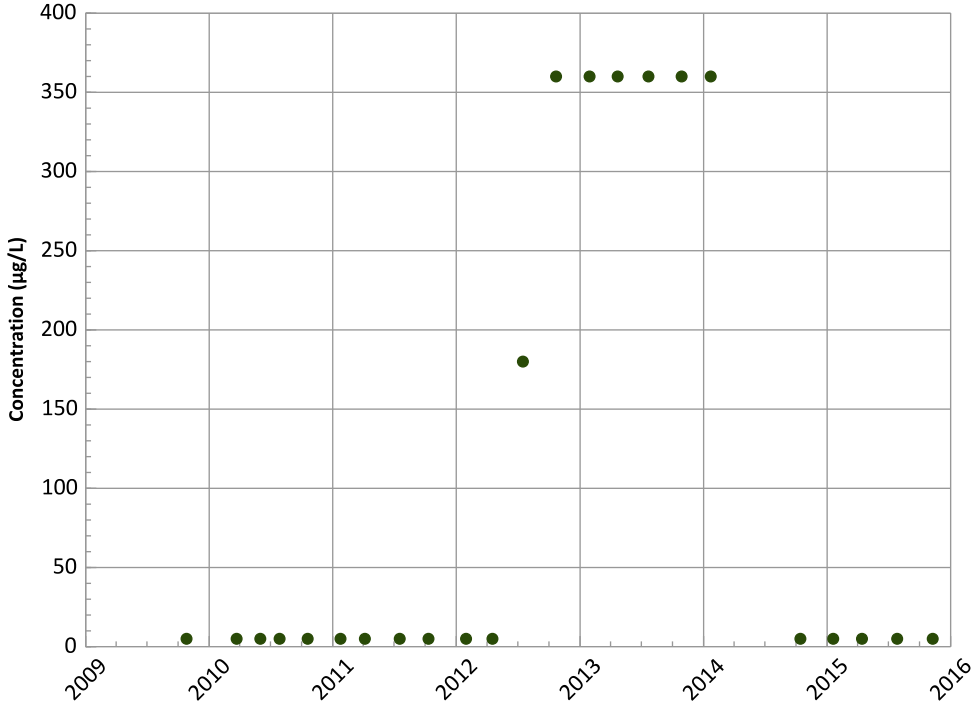


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Probably Decreasing

Ethene (Ethylene) Trend



Concentration Trend

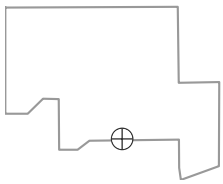
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

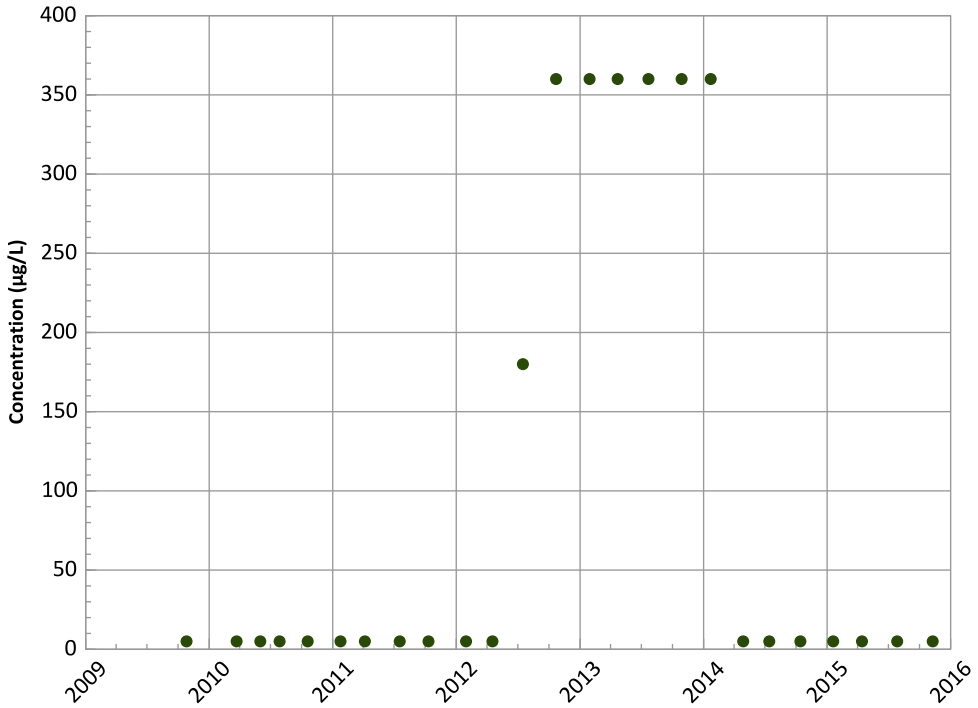
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1156 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

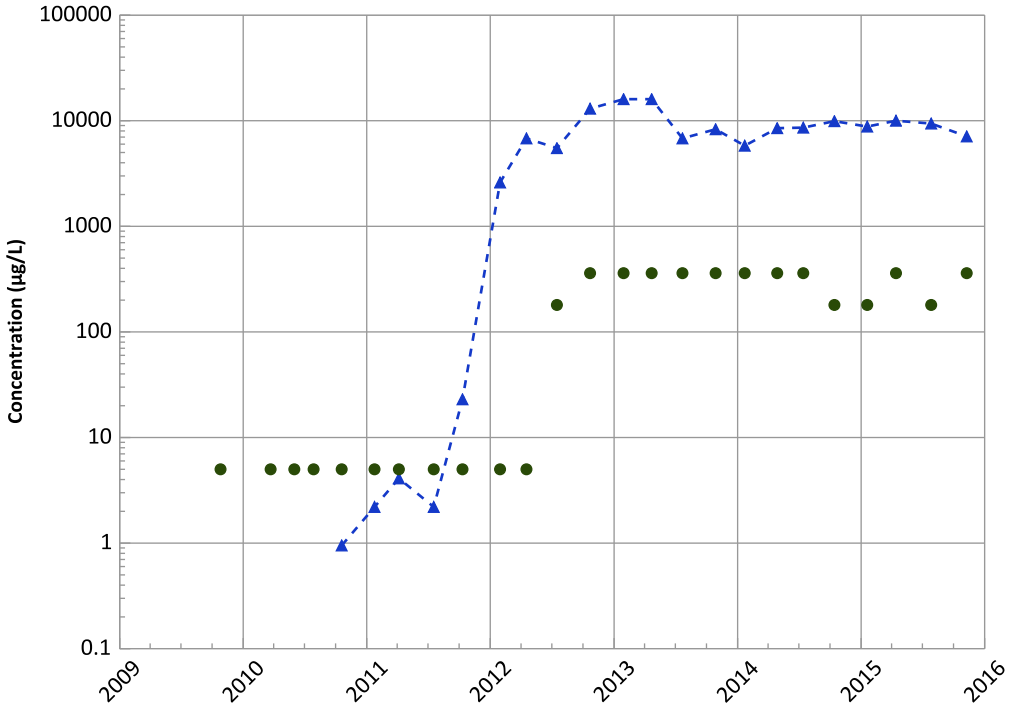


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

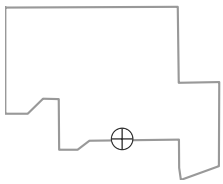
MAROS Mann-Kendall Method
All Data
Increasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Stable

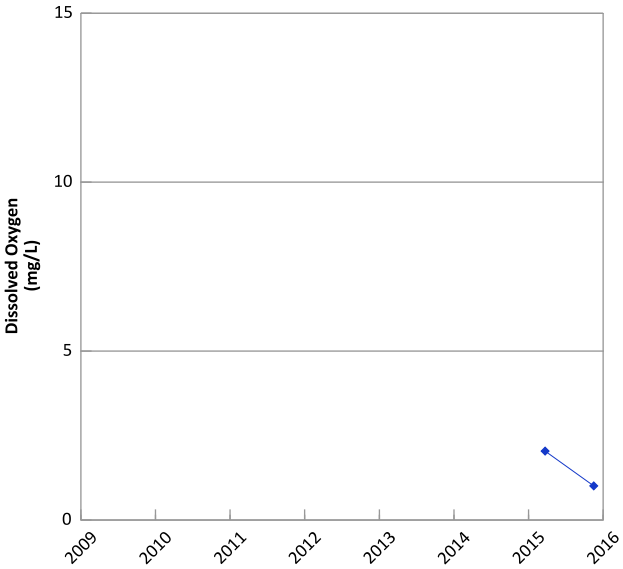
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 10/26/2009 to 11/09/2015
Analysis Date: 02/26/2016

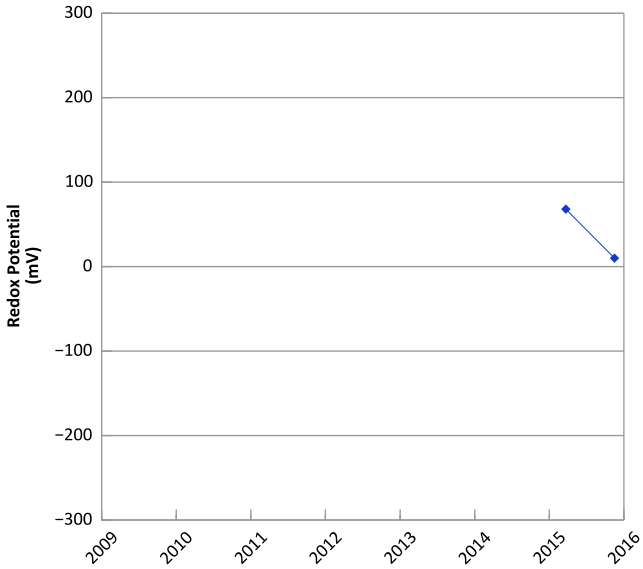
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

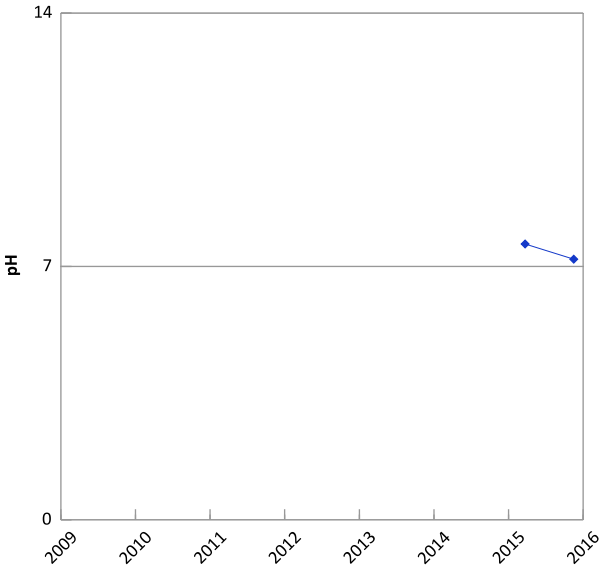
Well Location

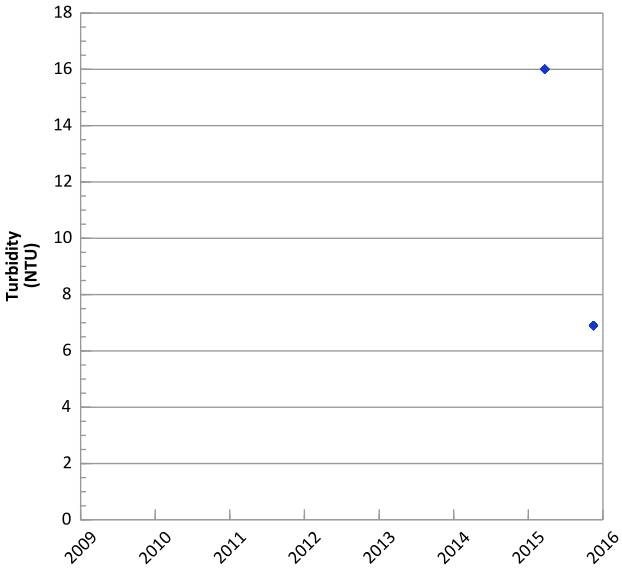


PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



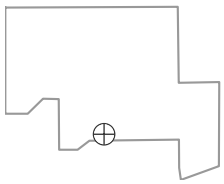






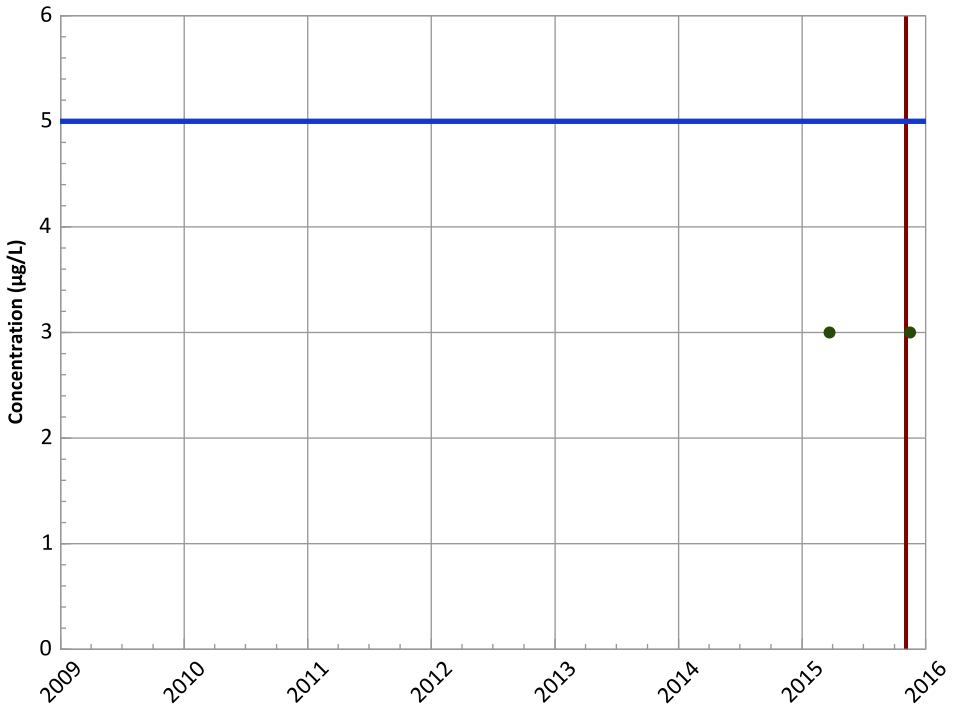
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

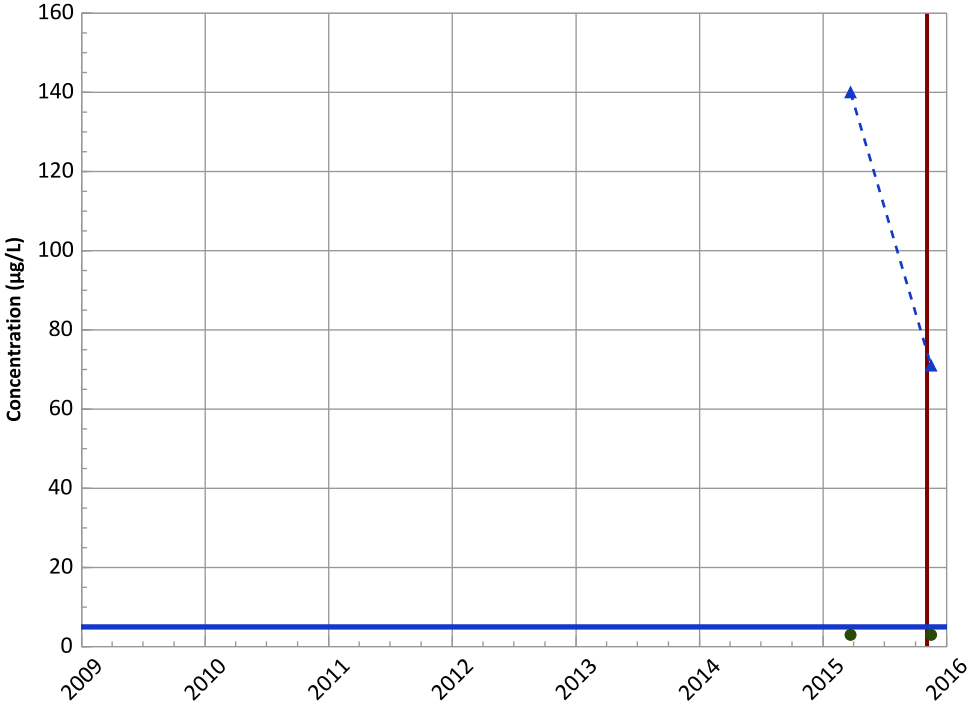


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend

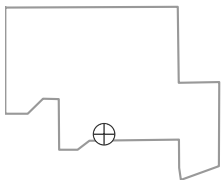


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

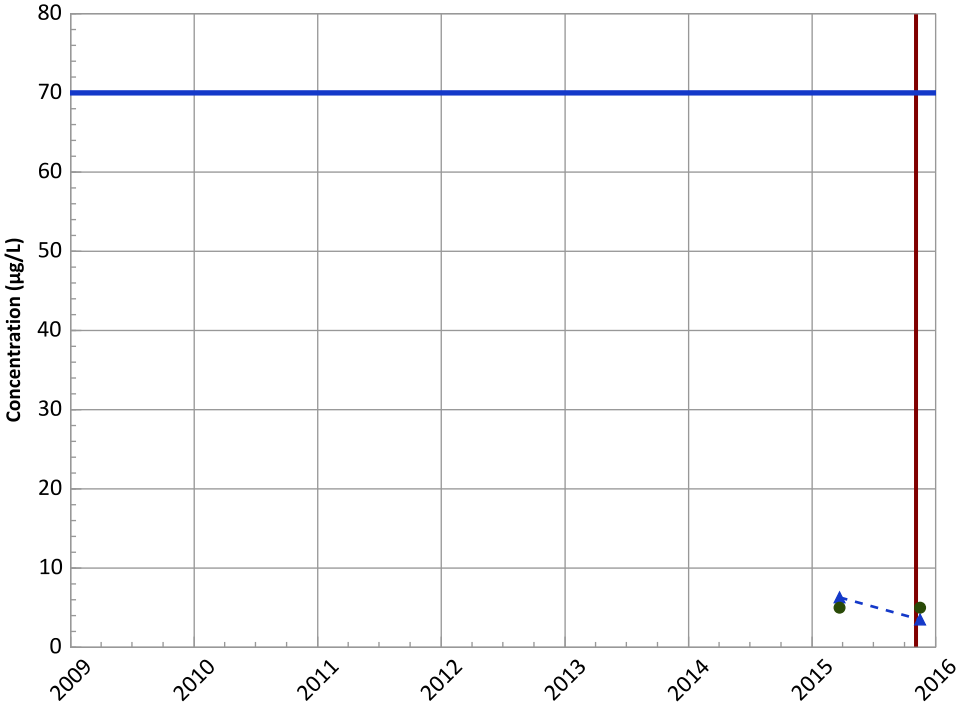


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

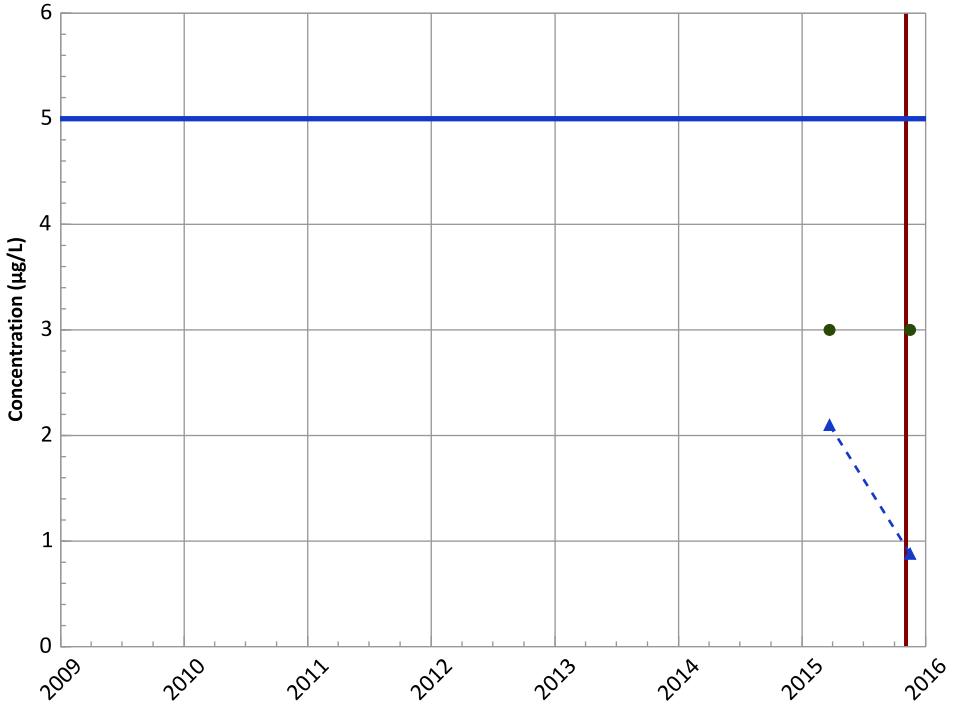


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend

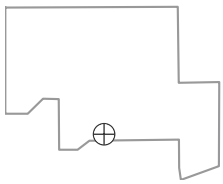


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

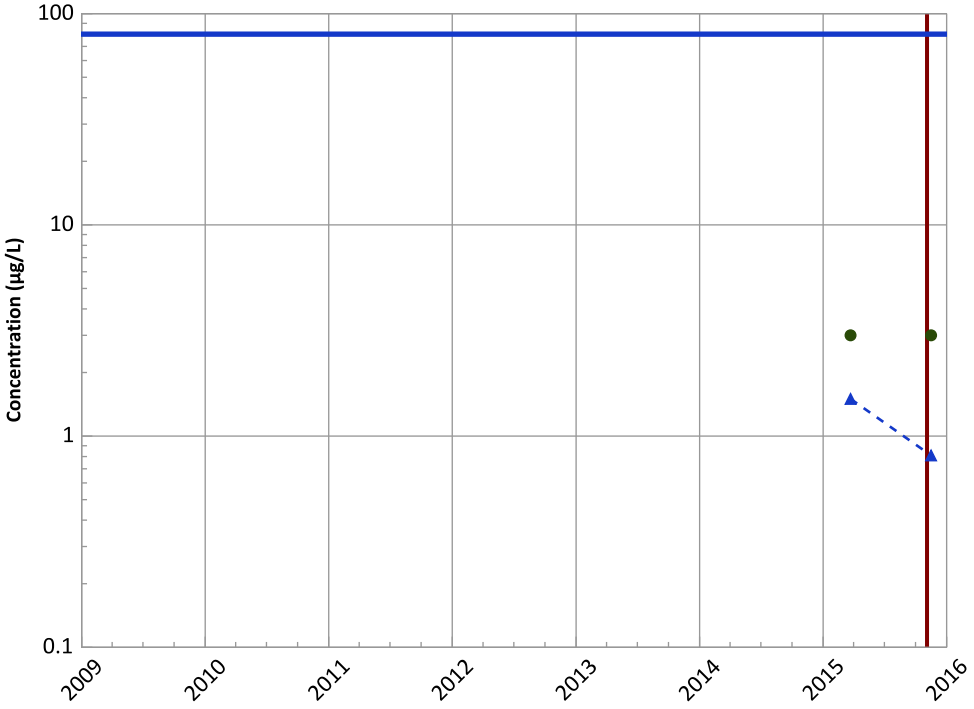


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

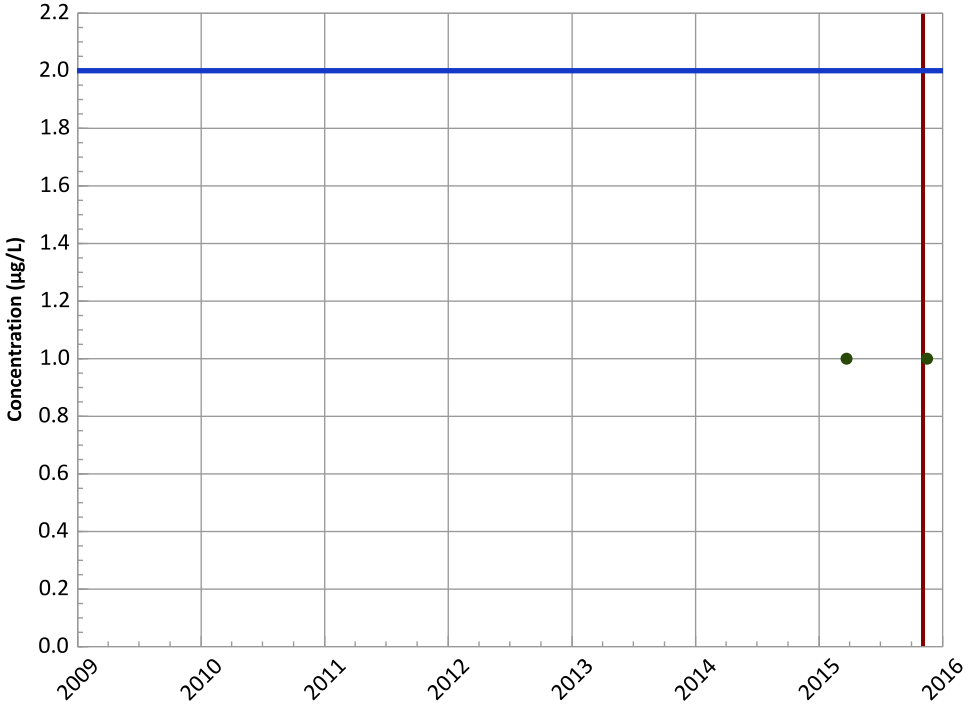


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

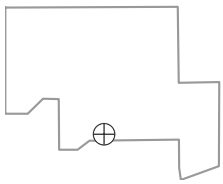
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

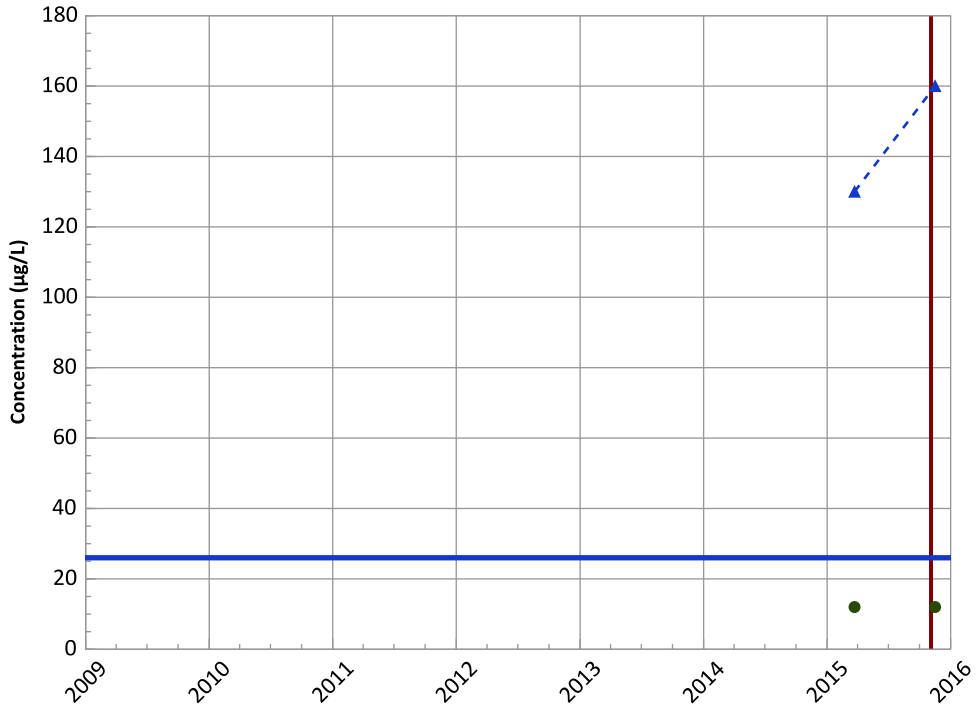
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

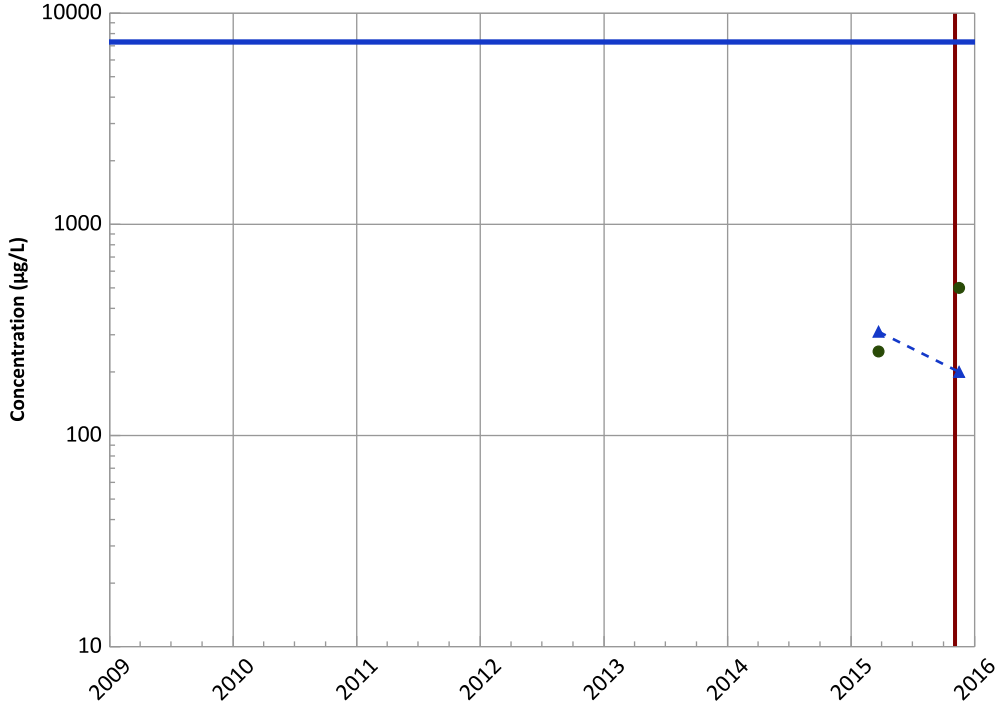


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Boron Trend



Concentration Trend

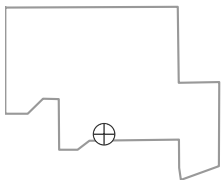
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

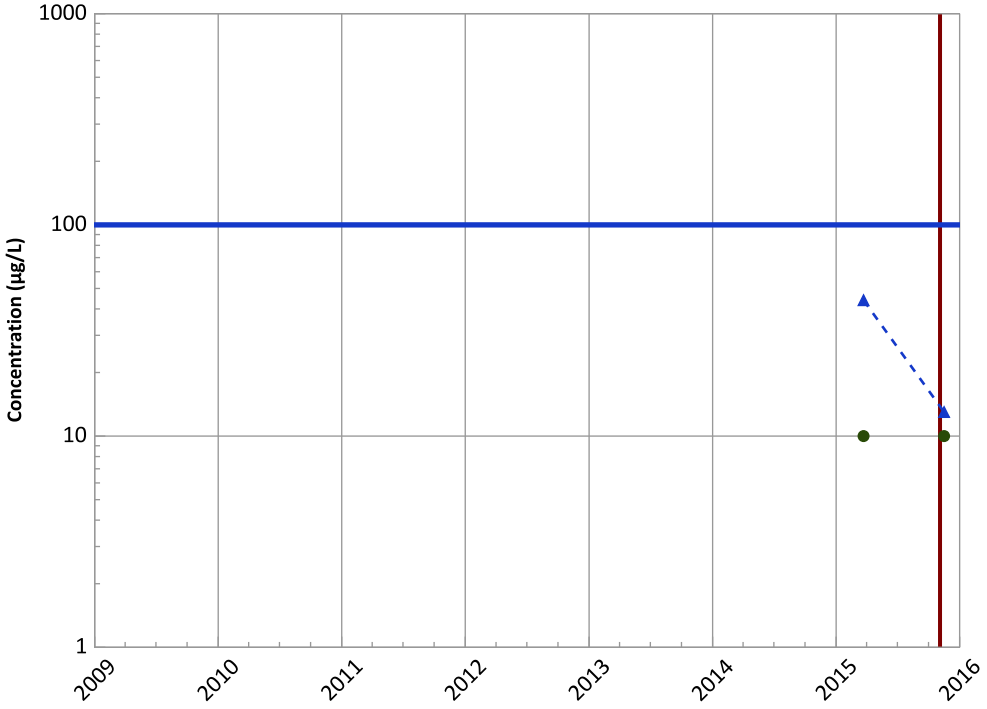
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

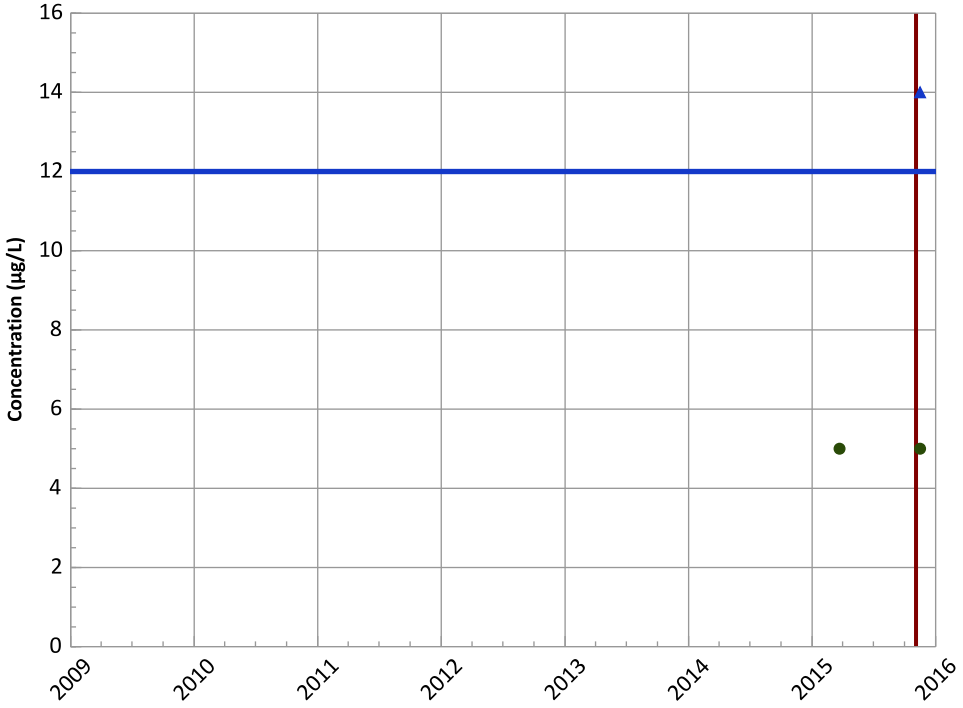


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend

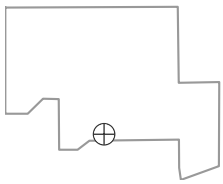


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

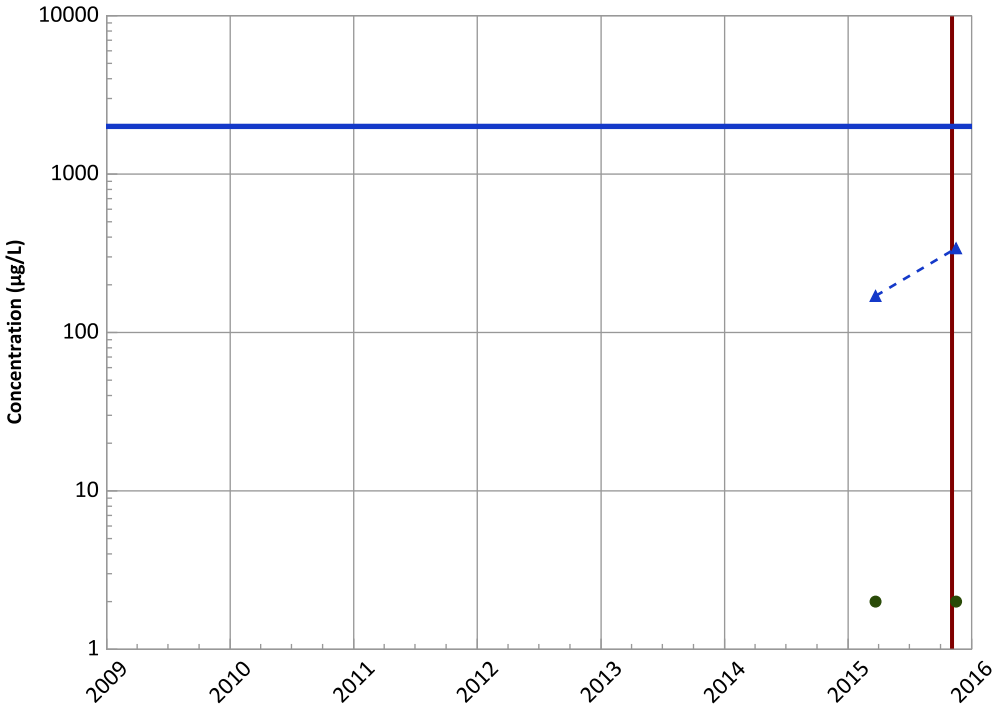


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

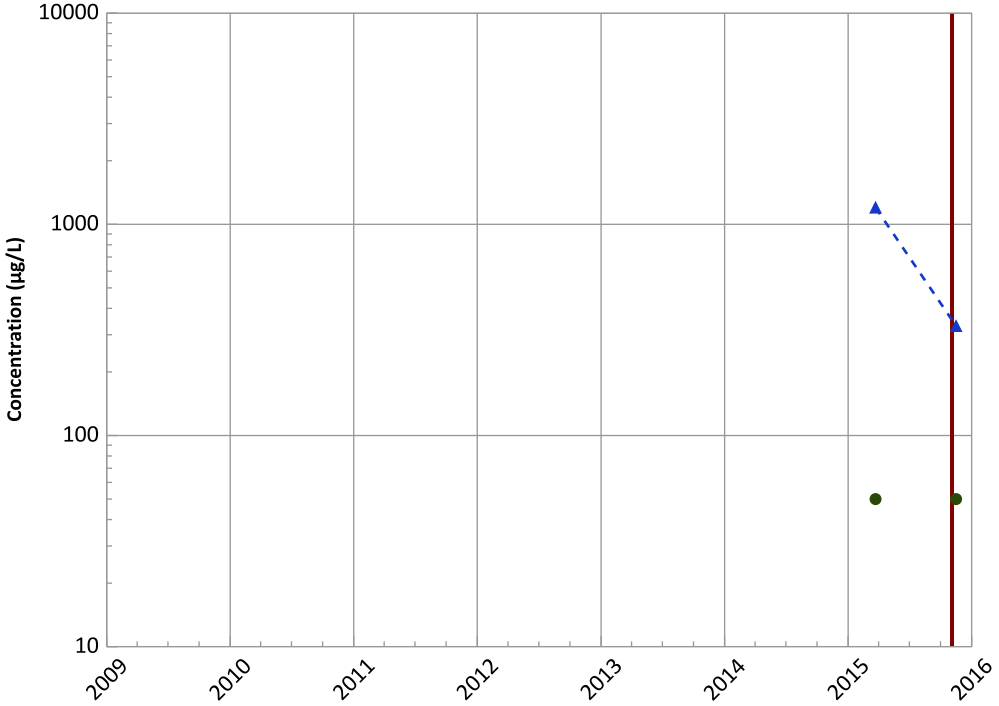


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

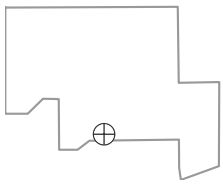
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

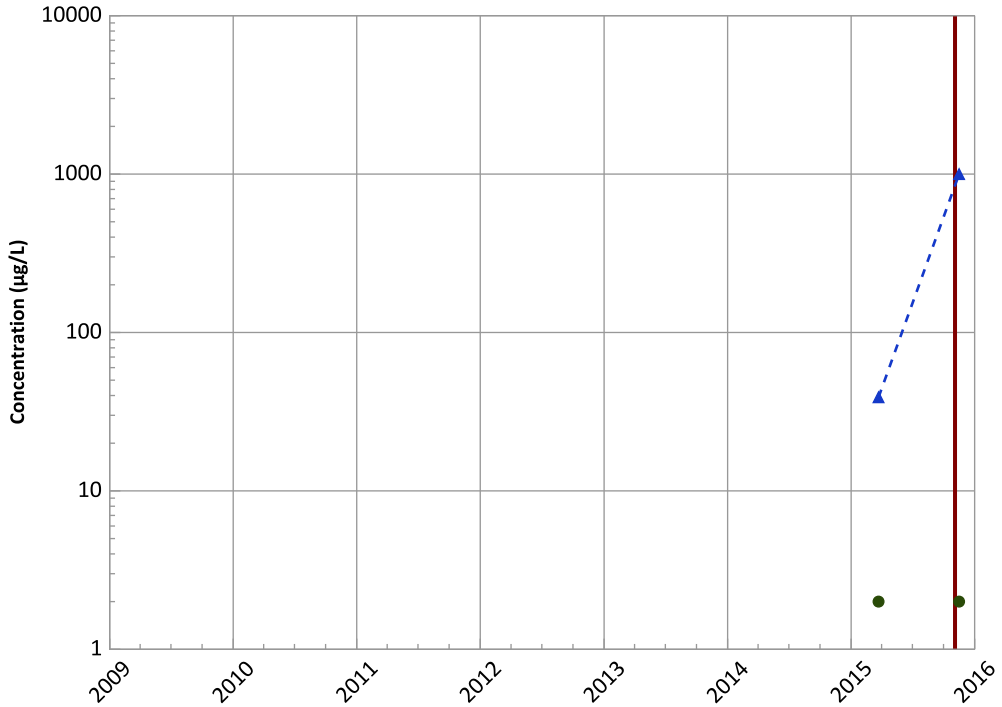
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

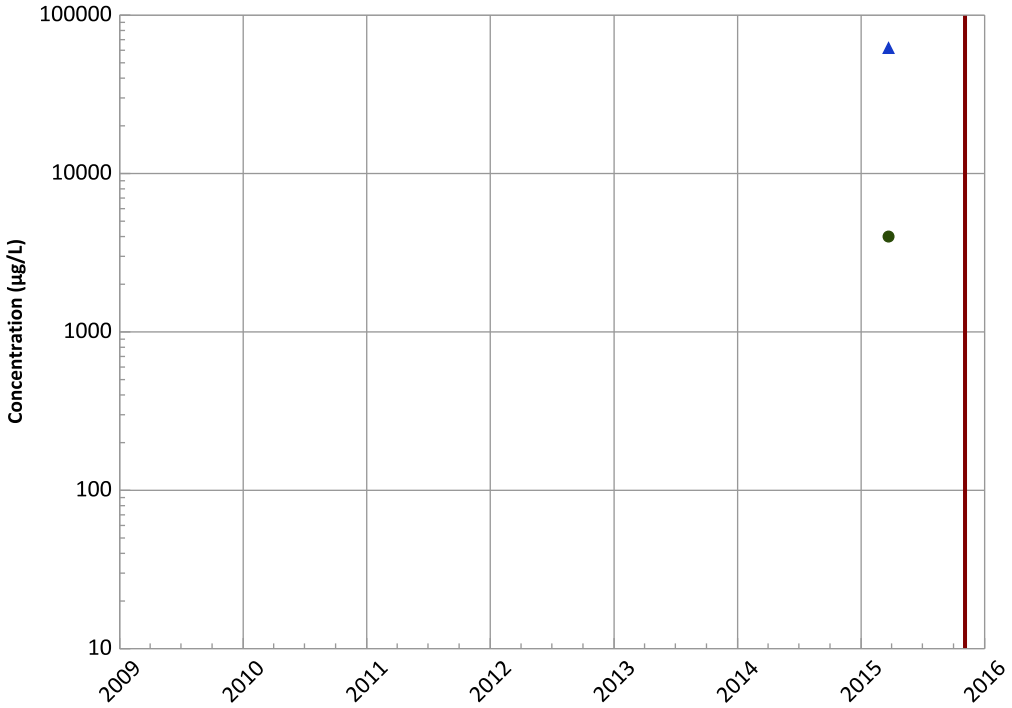


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chloride (as Cl) Trend

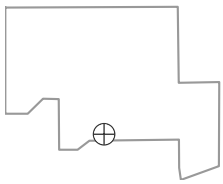


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

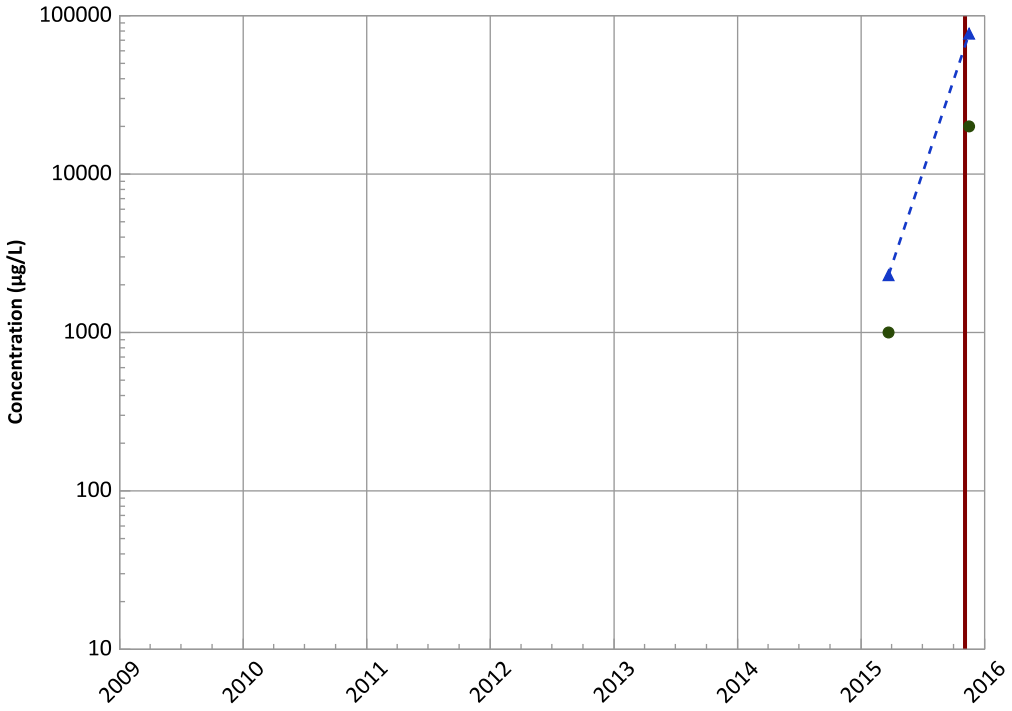


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

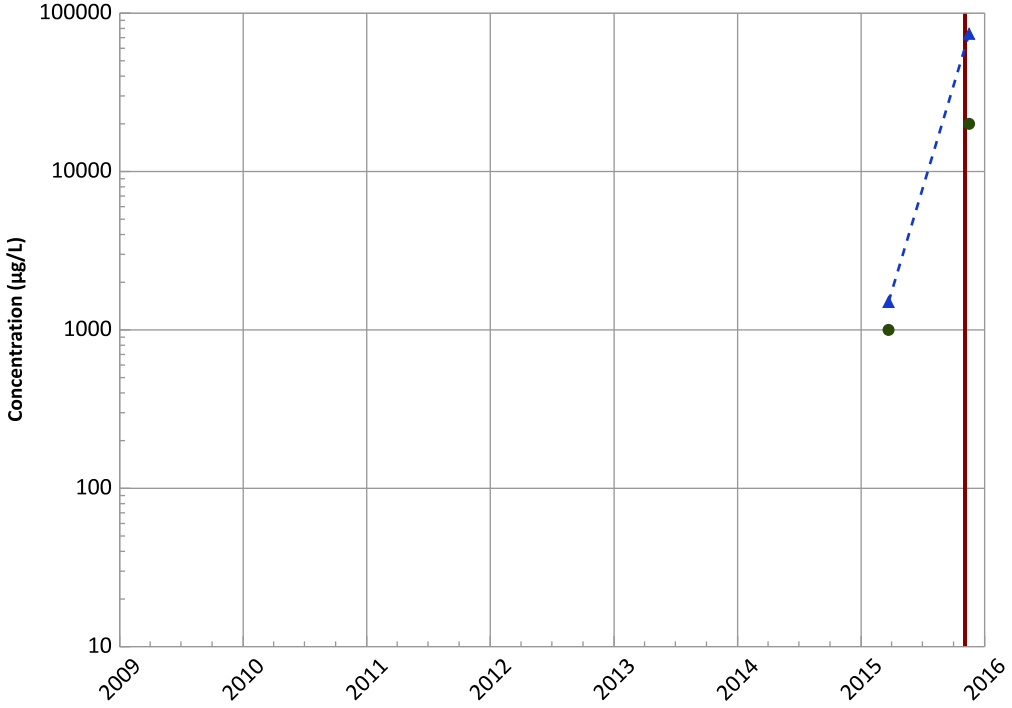


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

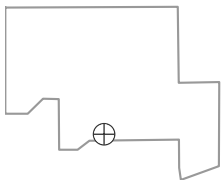
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

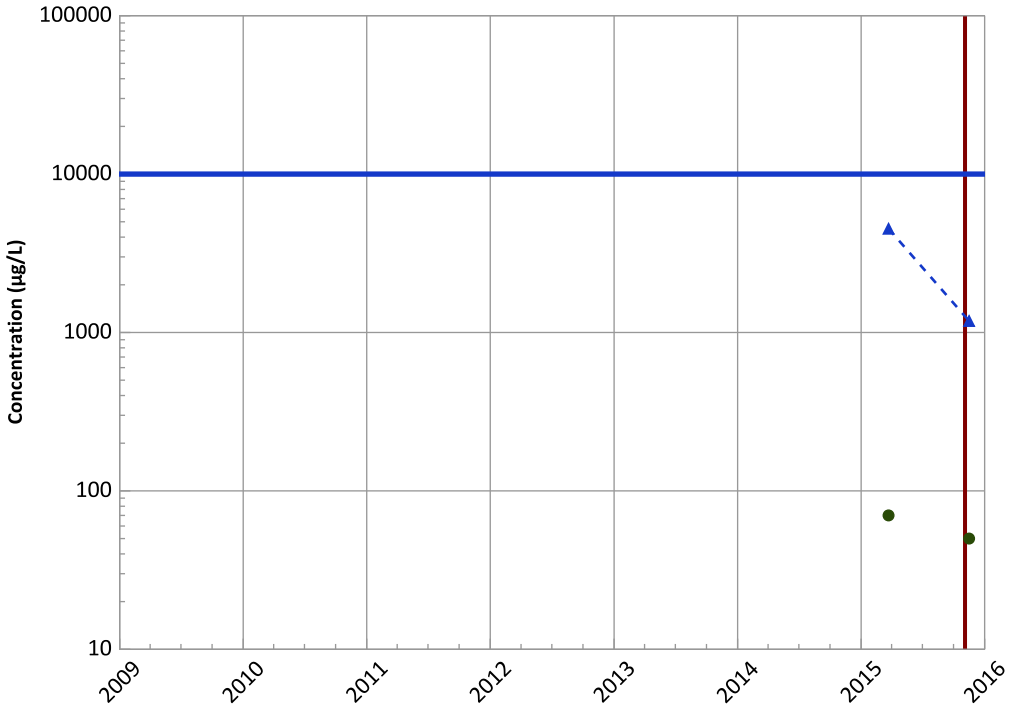
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1164 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

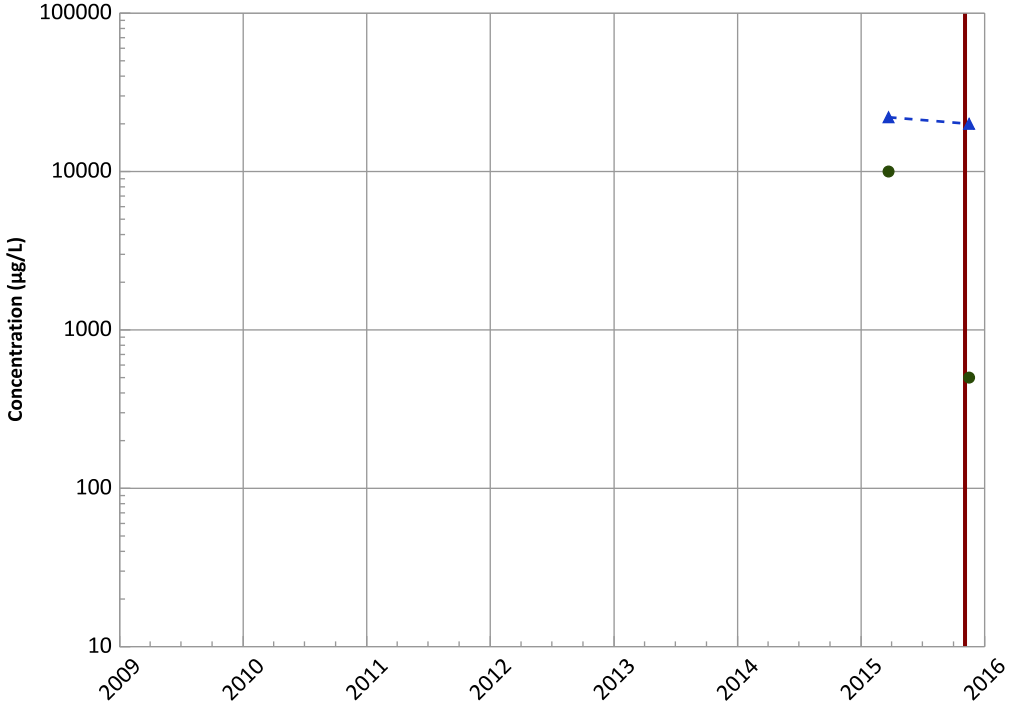


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

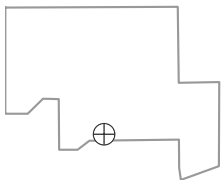
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

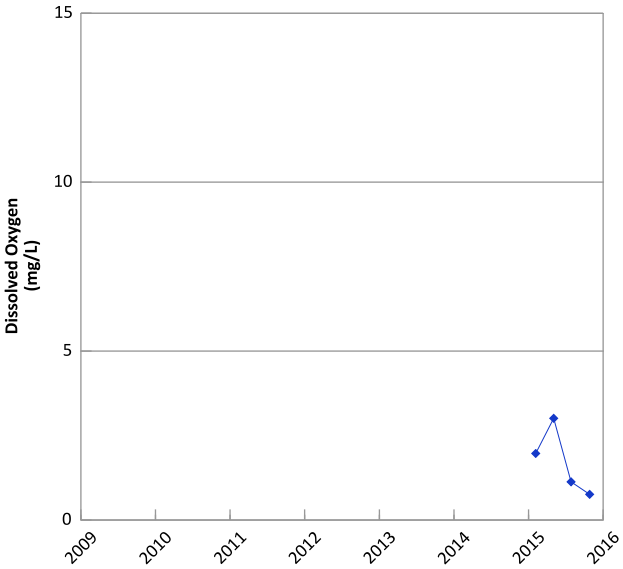
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/23/2015 to 11/16/2015
Analysis Date: 02/26/2016

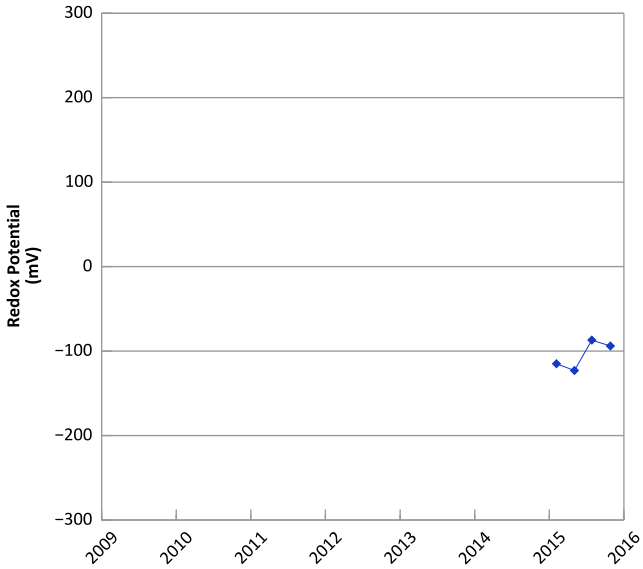
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

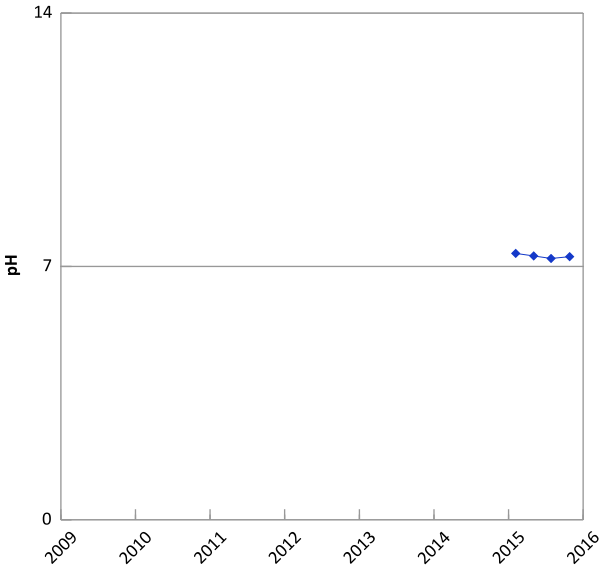
Well Location

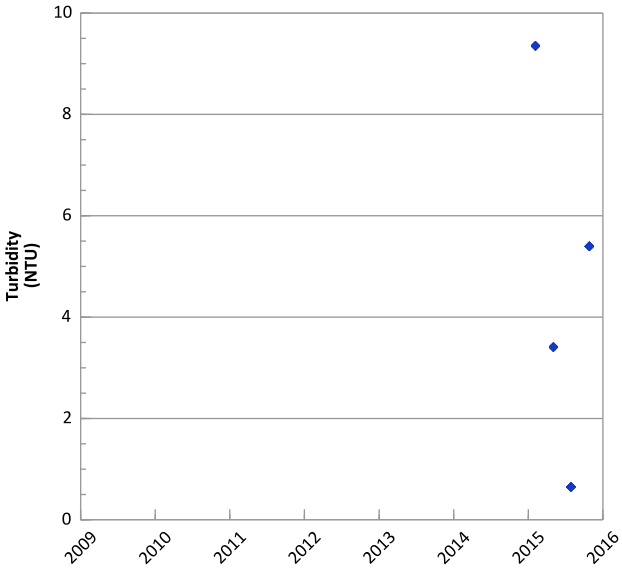


PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



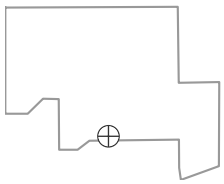






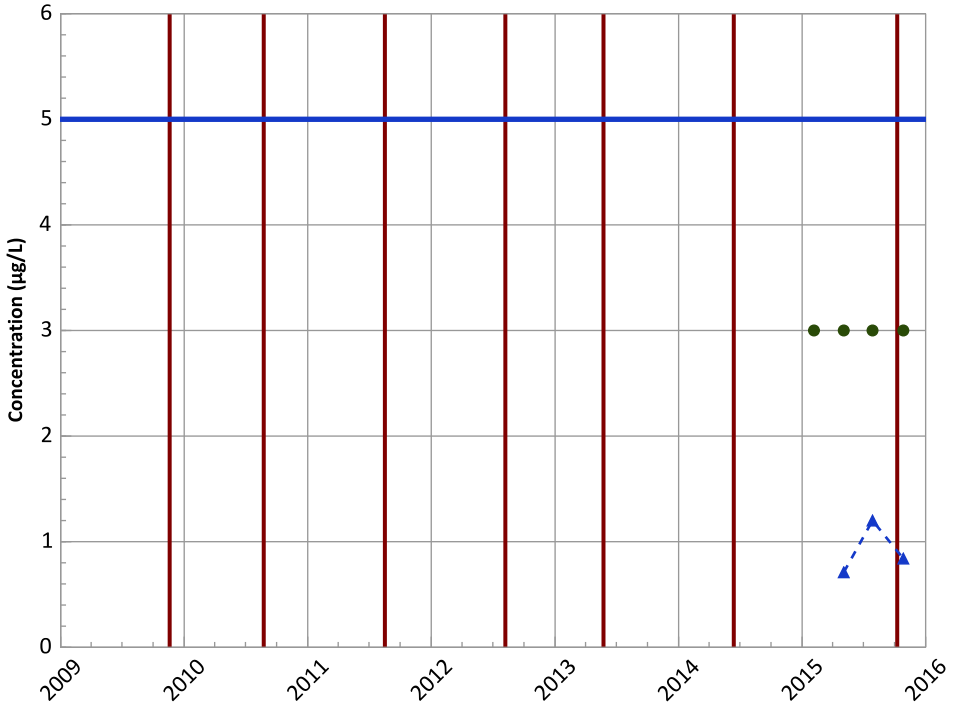
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

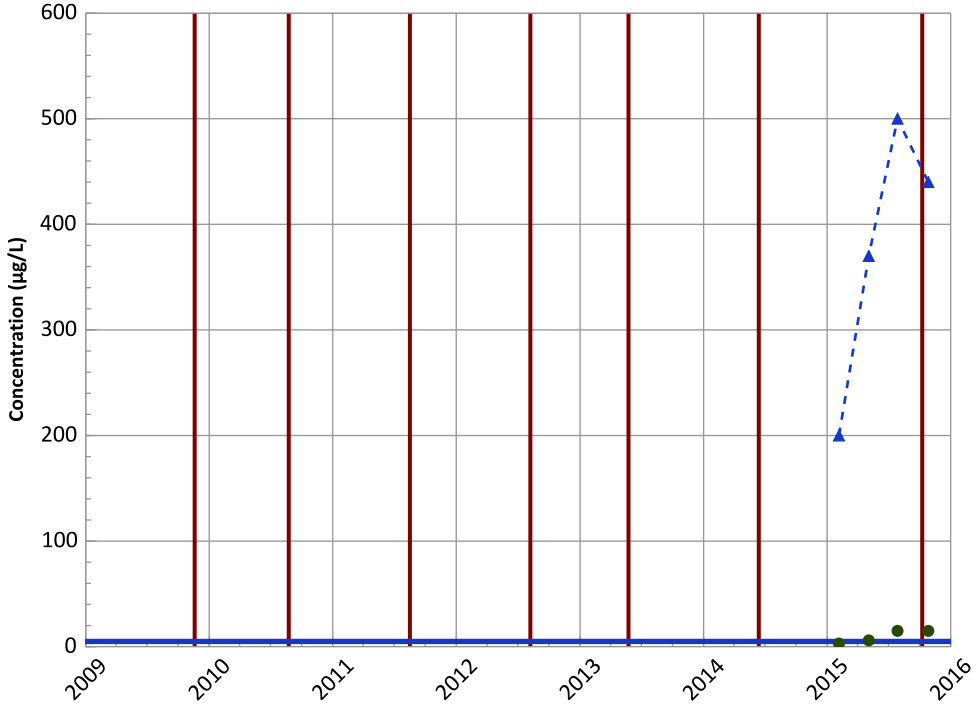


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Trichloroethene Trend

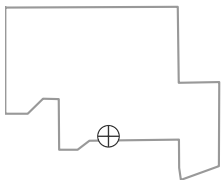


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Probably Increasing
2013 - 2015 Data:
Probably Increasing

Well Location

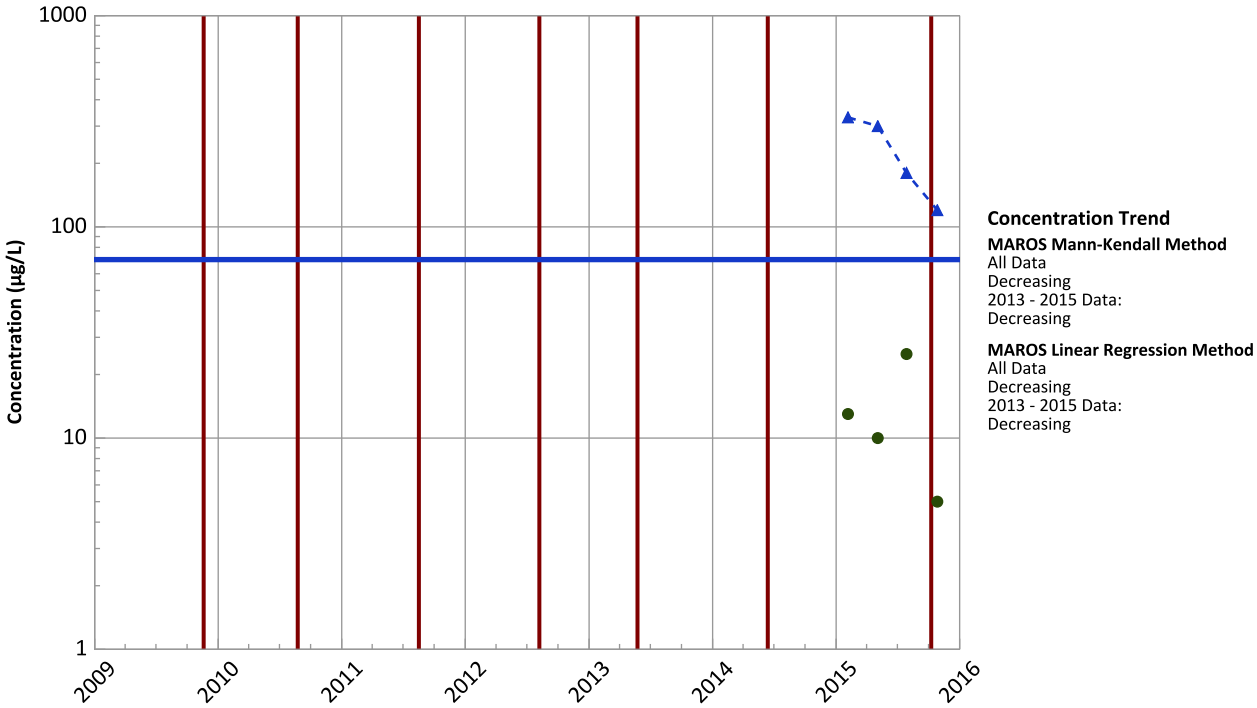


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

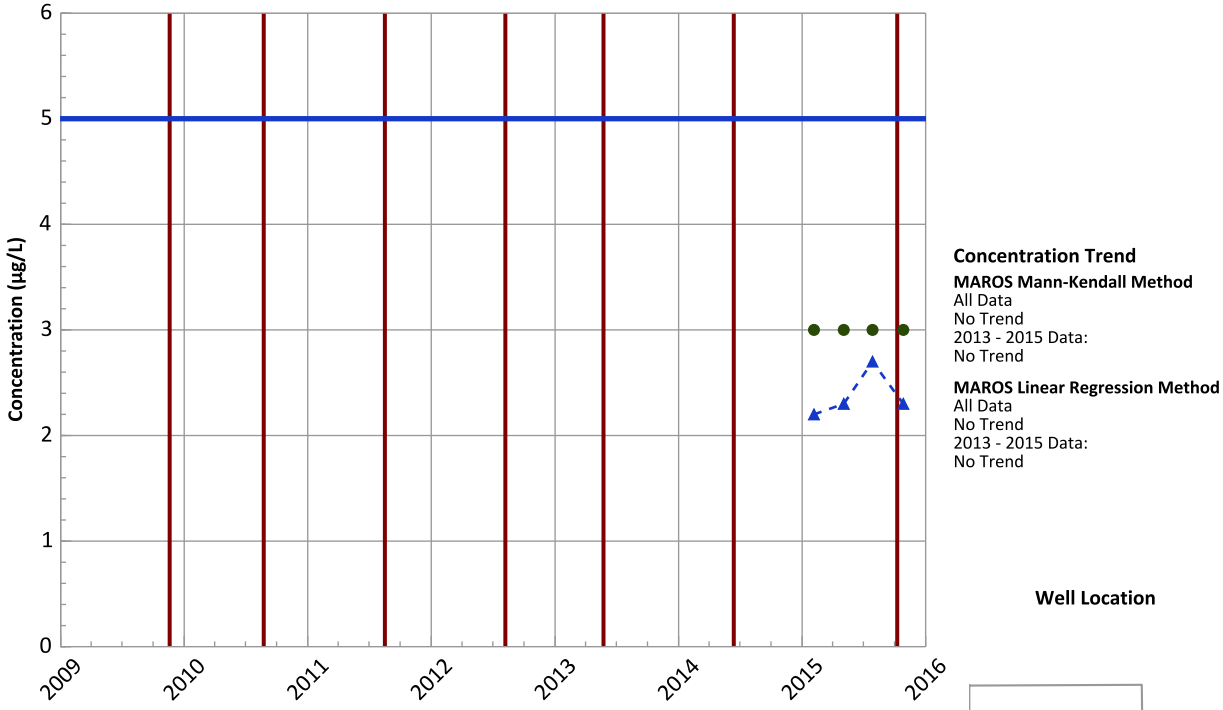
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend



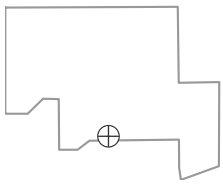
1,2-Dichloroethane Trend



Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

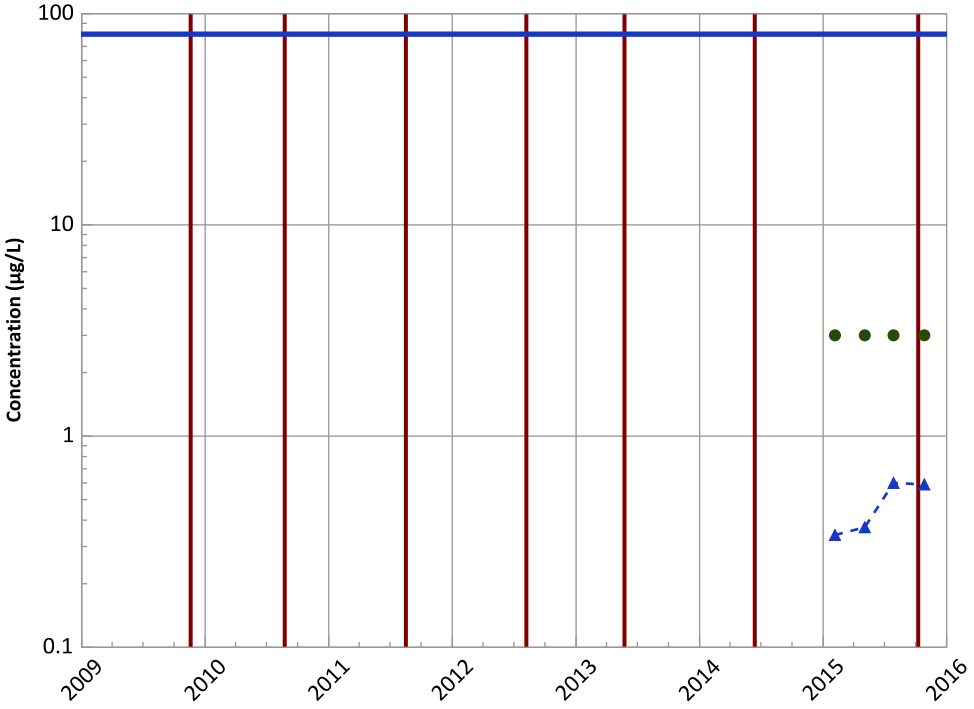
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

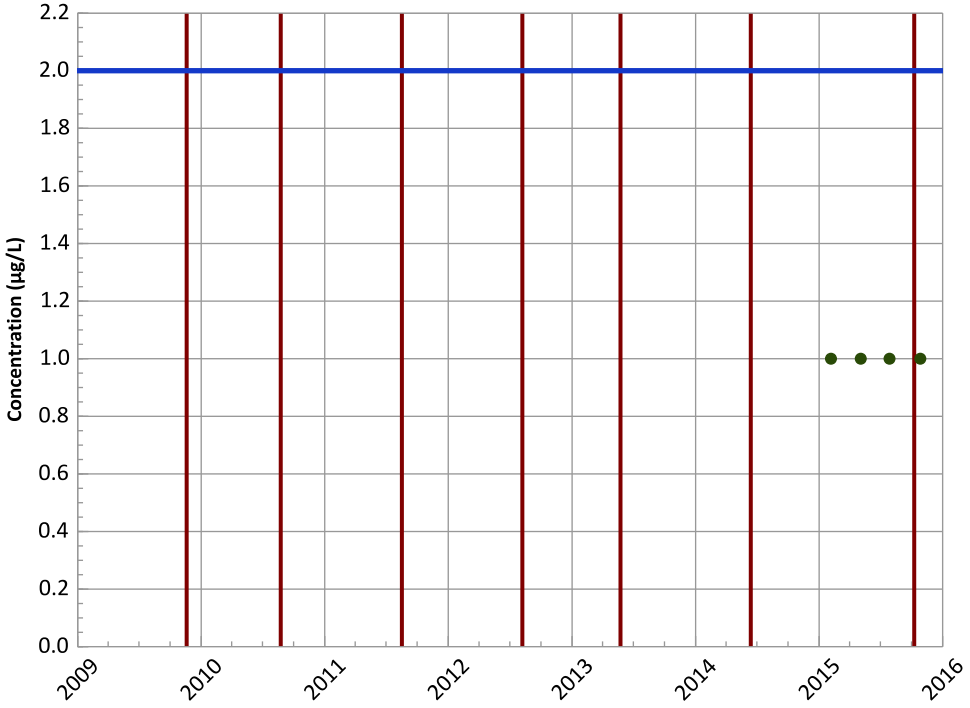


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
Increasing
2013 - 2015 Data:
Increasing

Vinyl Chloride Trend



Concentration Trend

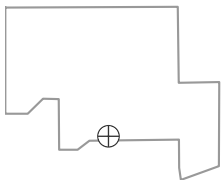
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

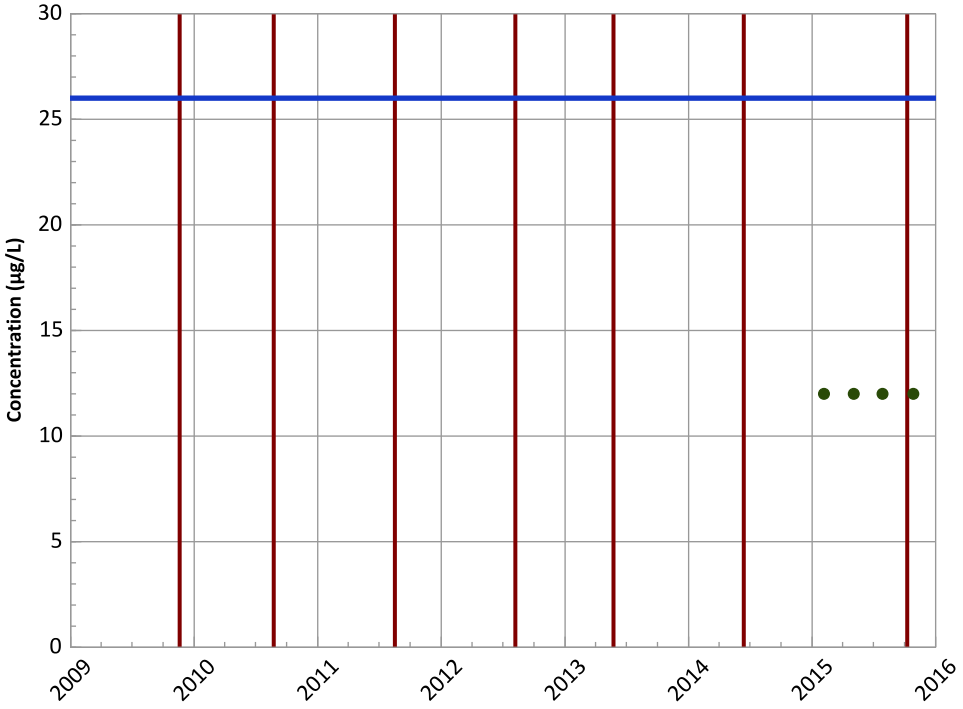
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

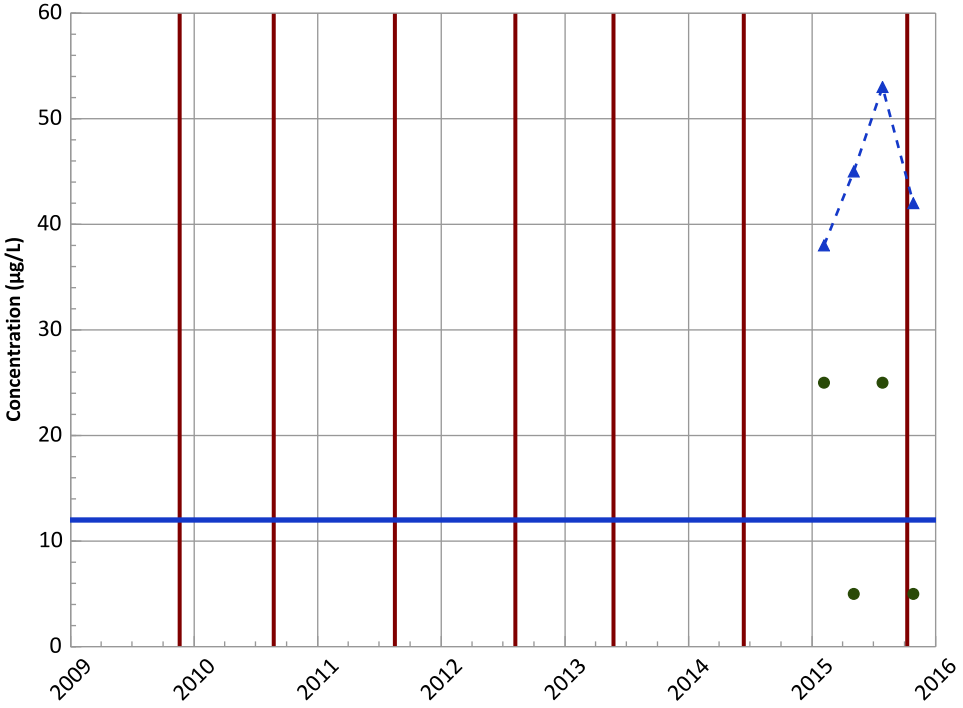


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Arsenic Trend



Concentration Trend

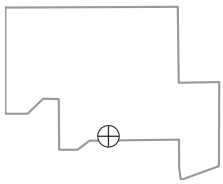
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

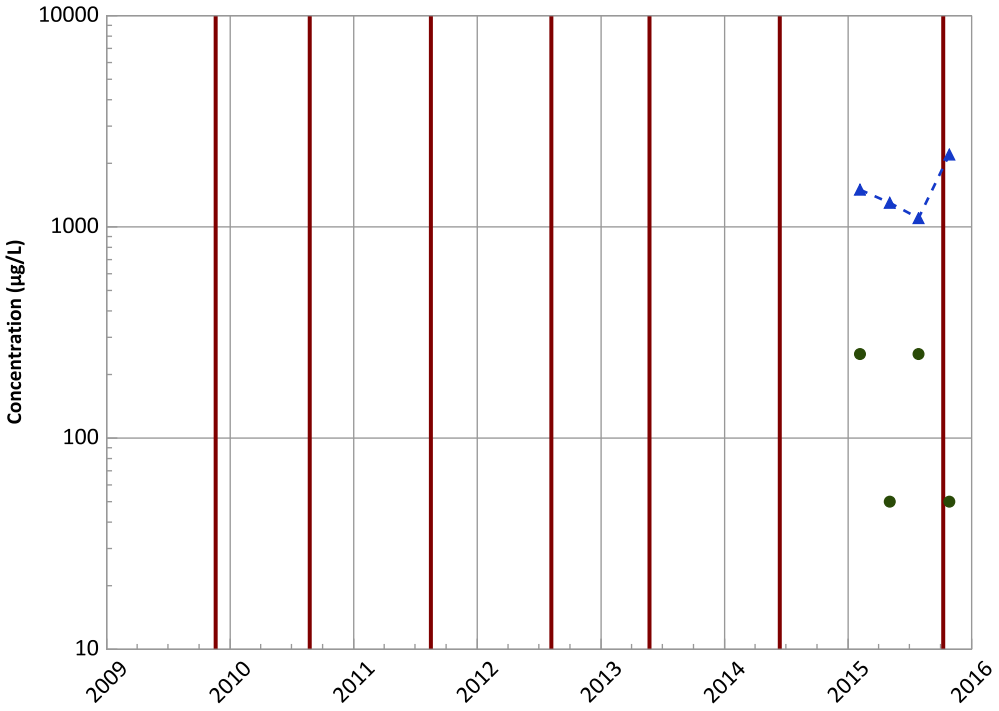
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

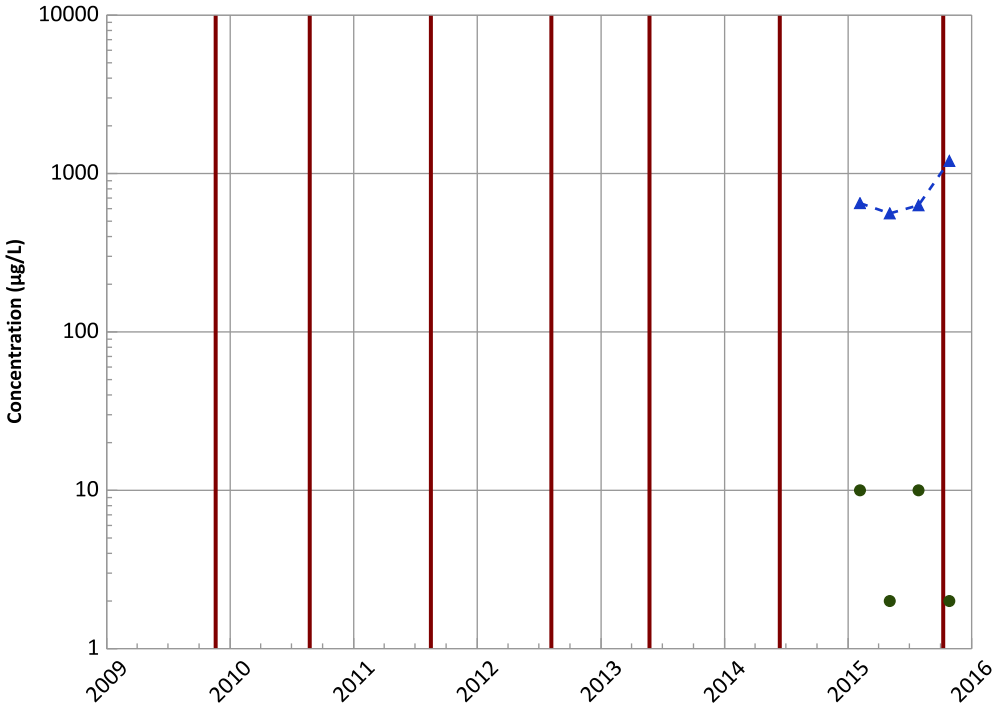


Concentration Trend

MAROS Mann-Kendall Method
All Data
Stable
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Manganese Trend



Concentration Trend

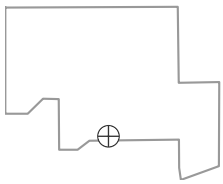
MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

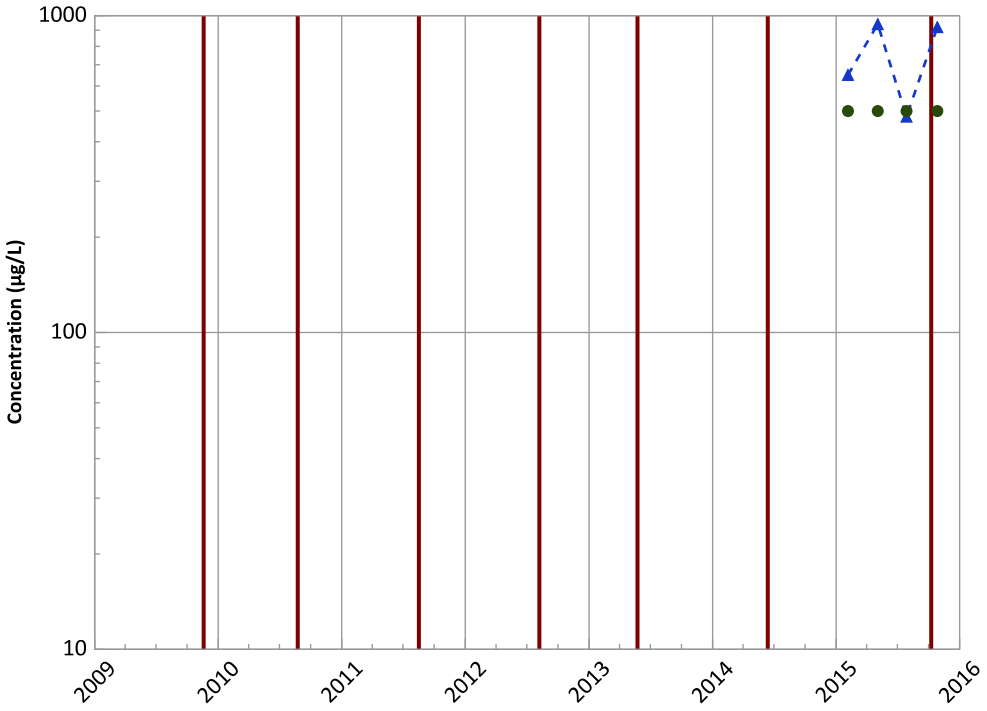
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Divalent Manganese Trend

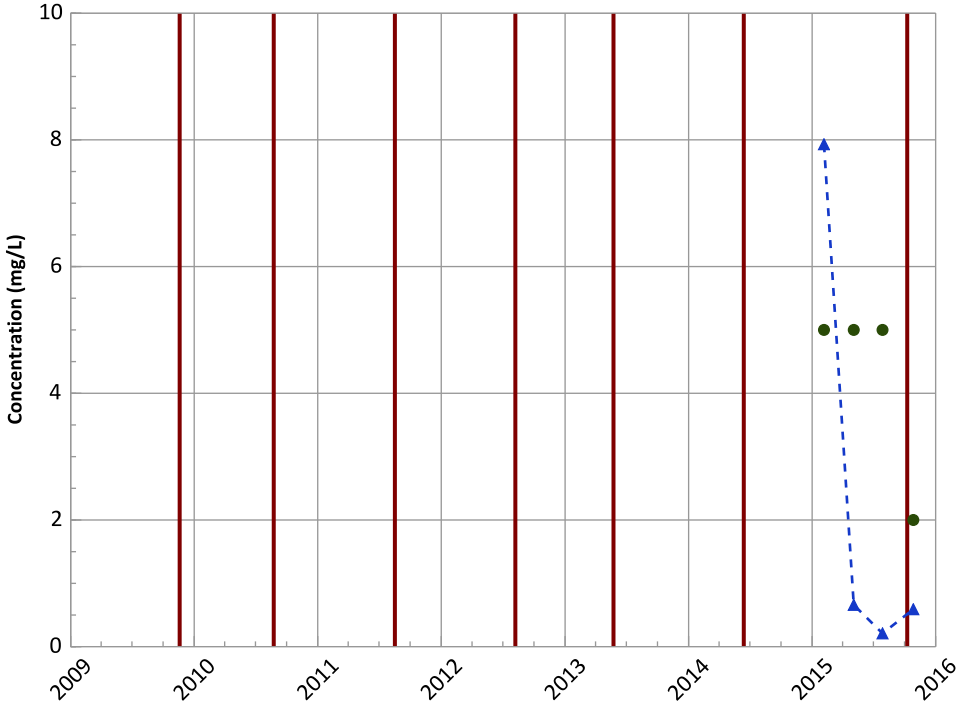


Concentration Trend

MAROS Mann-Kendall Method
All Data
Stable
2013 - 2015 Data:
Stable

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Total Volatile Fatty Acids Trend



Concentration Trend

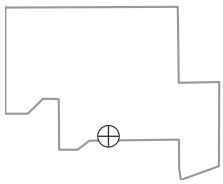
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

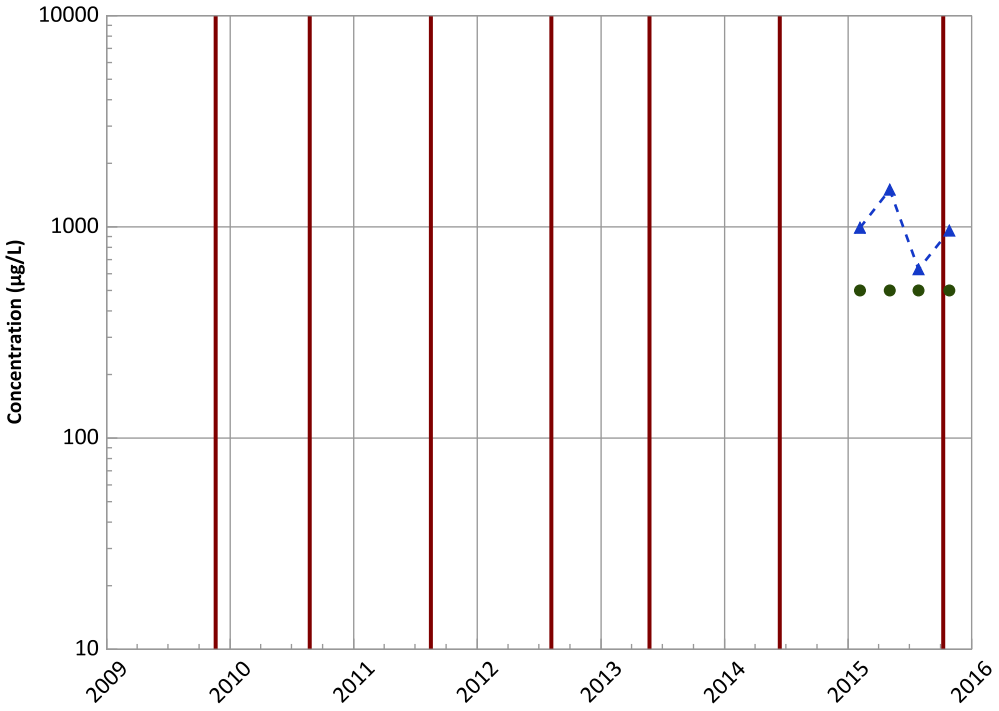
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ferrous Iron Trend

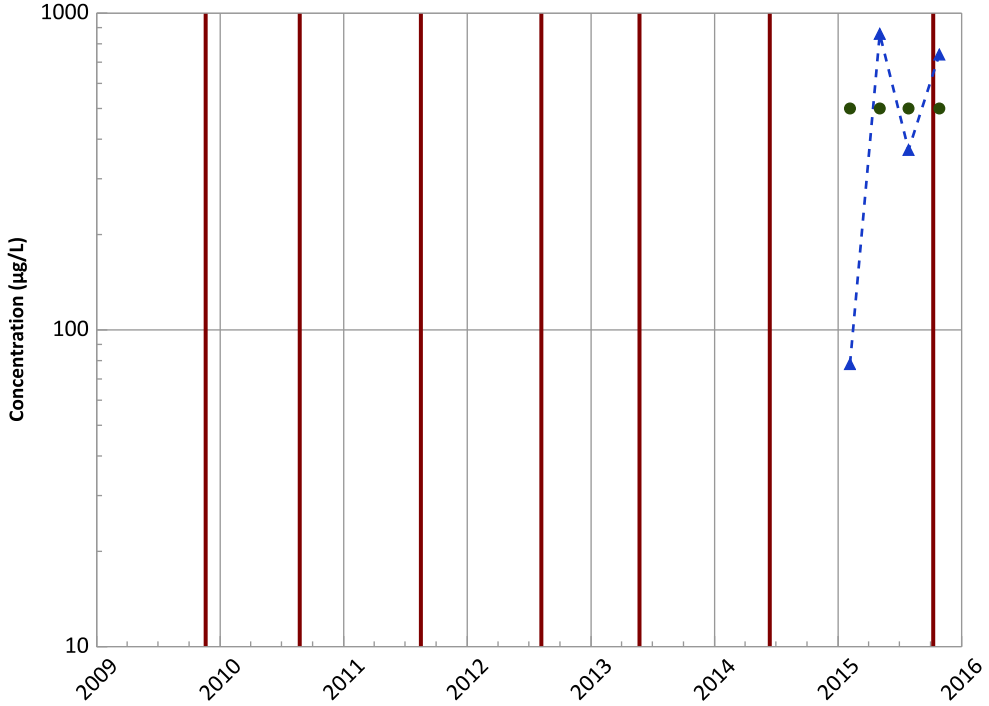


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

Ferric Iron Trend

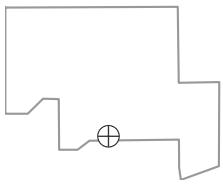


Concentration Trend

MAROS Mann-Kendall Method
All Data
No Trend
2013 - 2015 Data:
No Trend

MAROS Linear Regression Method
All Data
No Trend
2013 - 2015 Data:
No Trend

Well Location

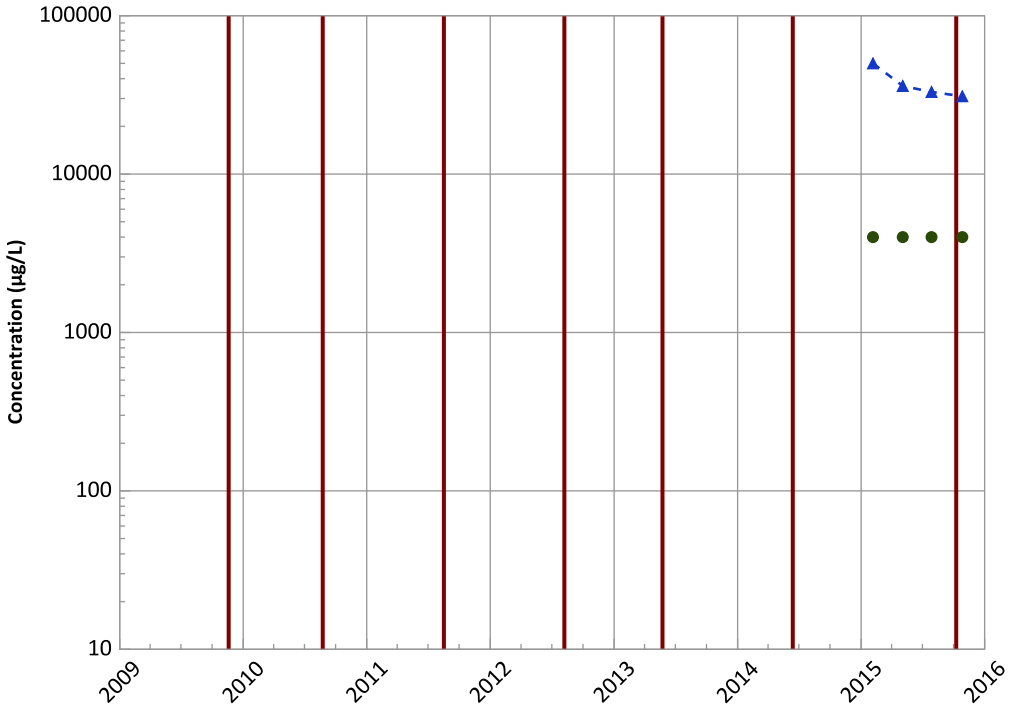


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloride (as Cl) Trend

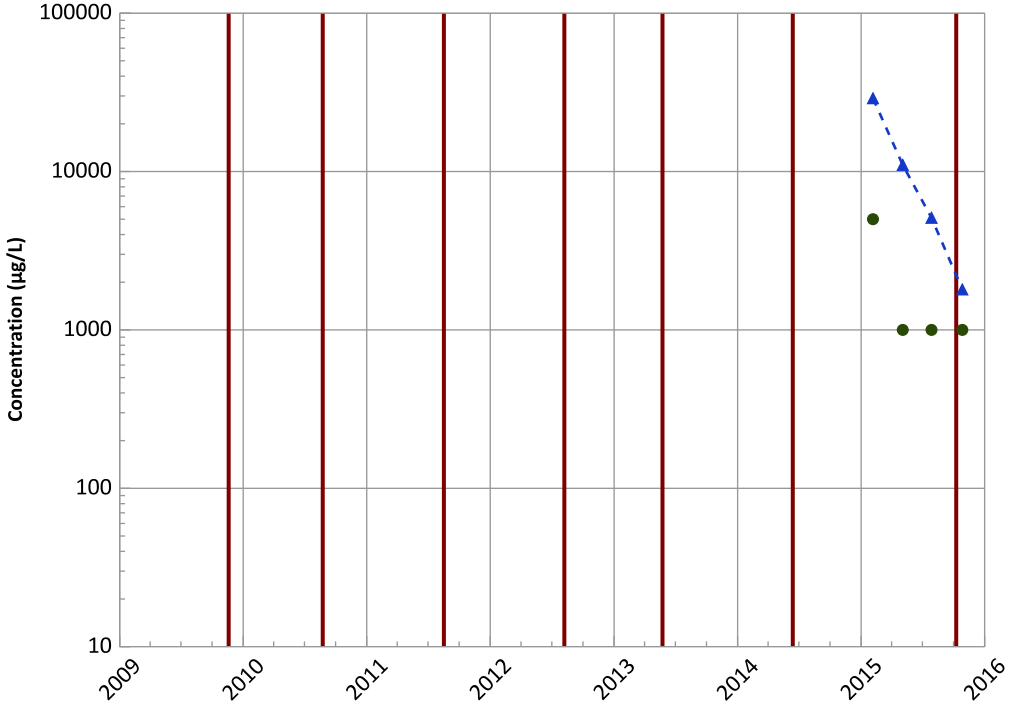


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Total Organic Carbon Trend



Concentration Trend

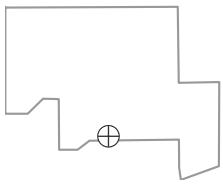
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

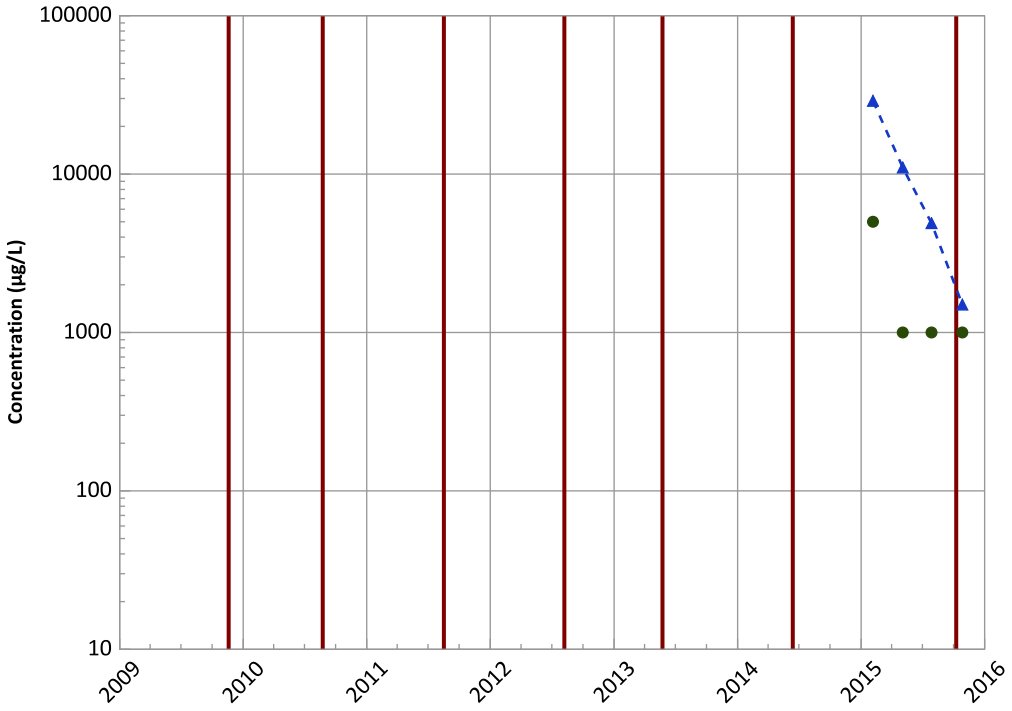
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Dissolved Organic Carbon (DOC) Trend

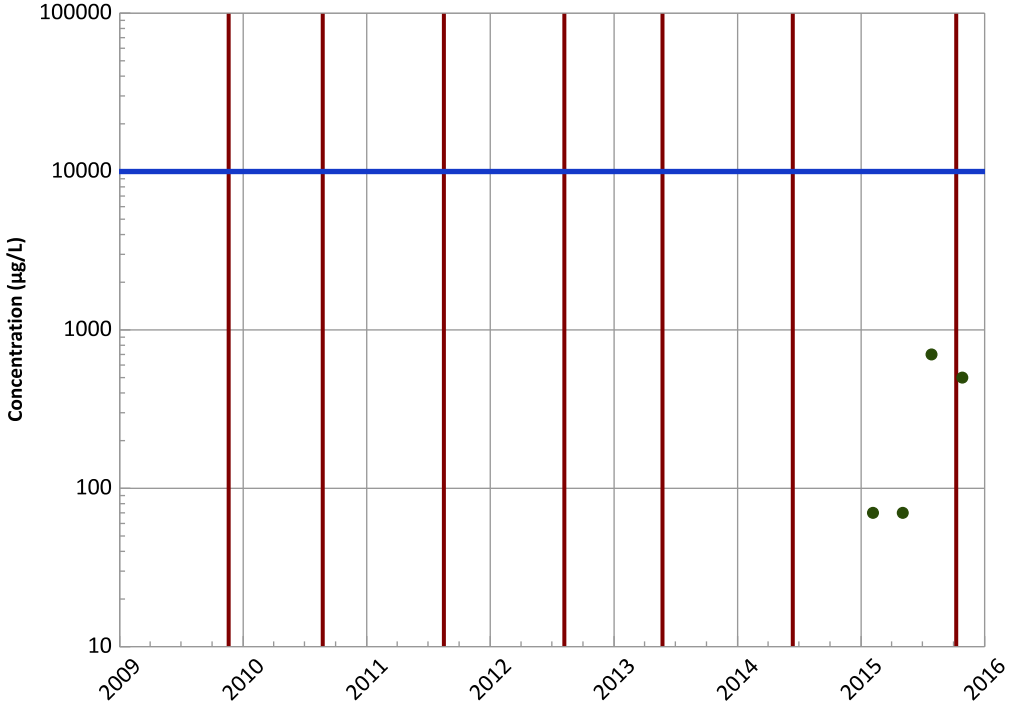


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Nitrate as N Trend



Concentration Trend

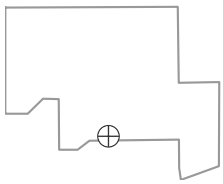
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

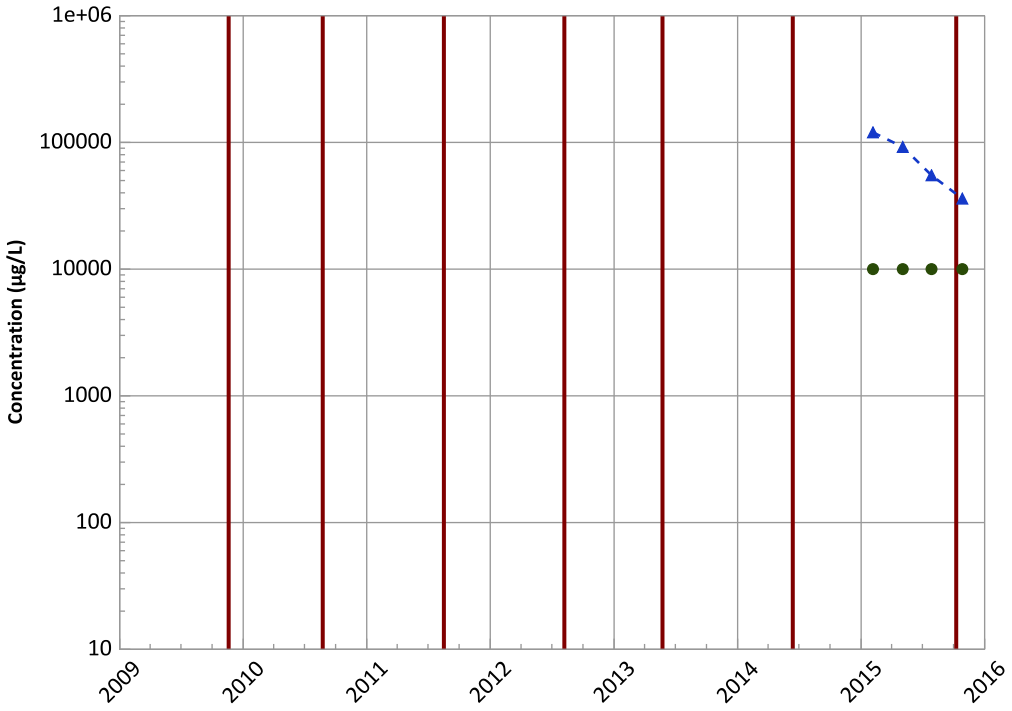
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Sulfate (as SO4) Trend

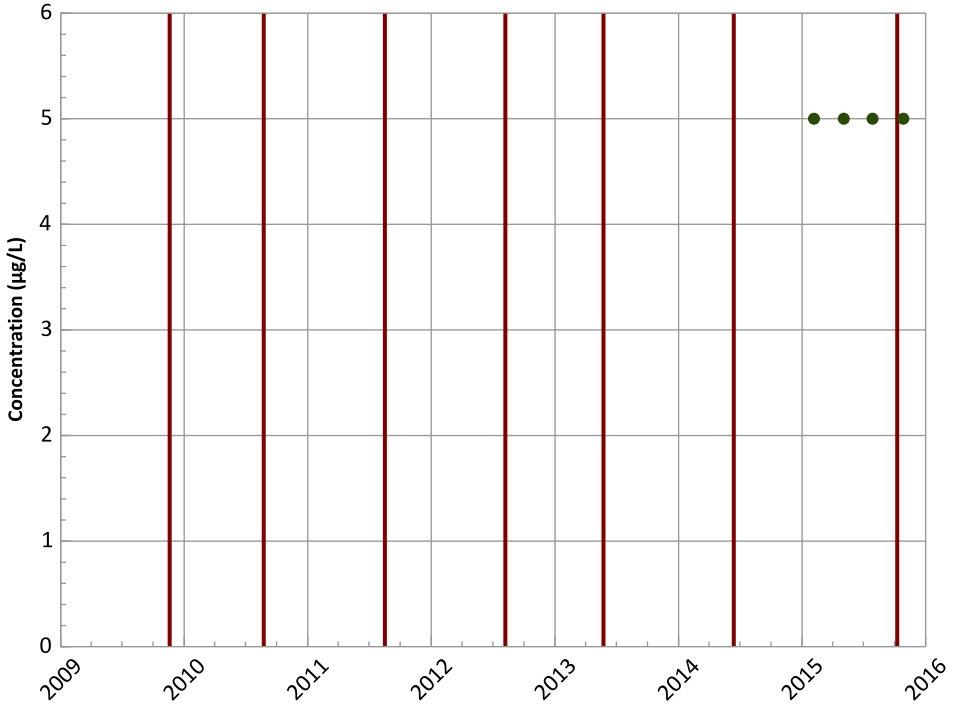


Concentration Trend

MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

Ethene (Ethylene) Trend



Concentration Trend

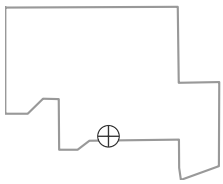
MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

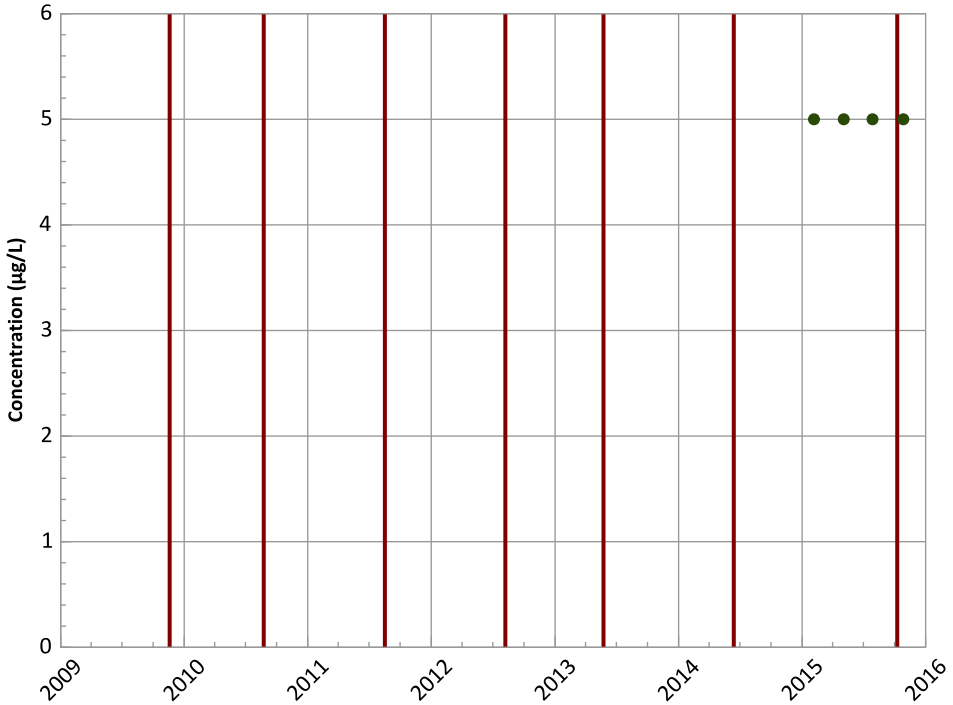
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1170 in Perched Aquifer
USDOE/NNSA Pantex Plant

Ethane Trend

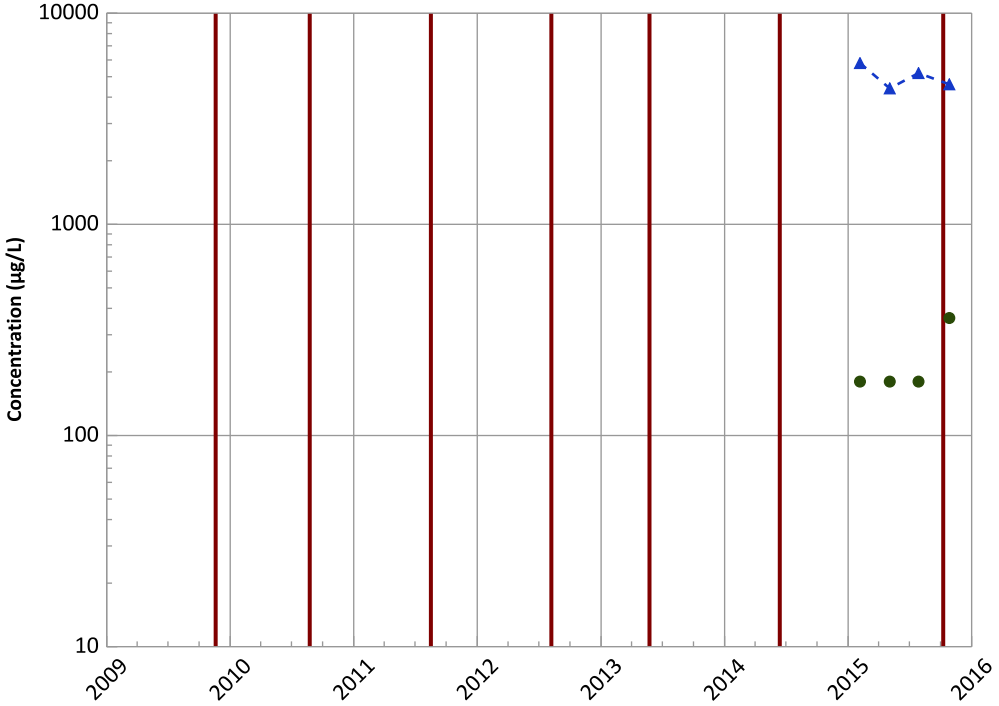


Concentration Trend

MAROS Mann-Kendall Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Methane Trend



Concentration Trend

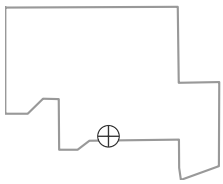
MAROS Mann-Kendall Method
All Data
Decreasing
2013 - 2015 Data:
Decreasing

MAROS Linear Regression Method
All Data
Stable
2013 - 2015 Data:
Stable

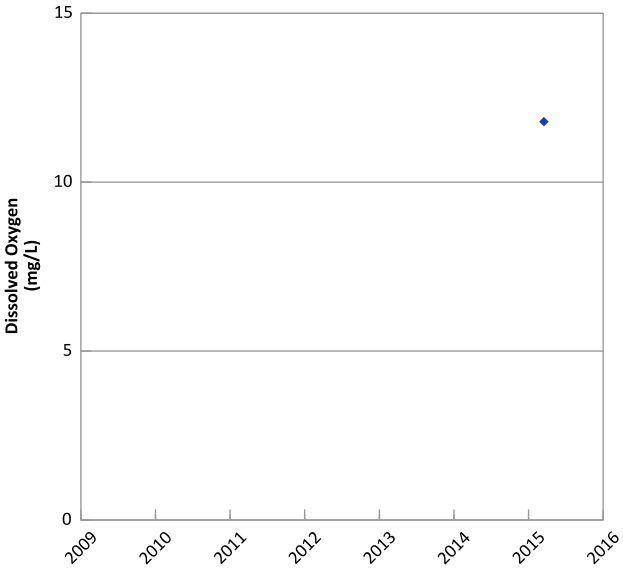
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 02/05/2015 to 10/27/2015
Analysis Date: 02/26/2016

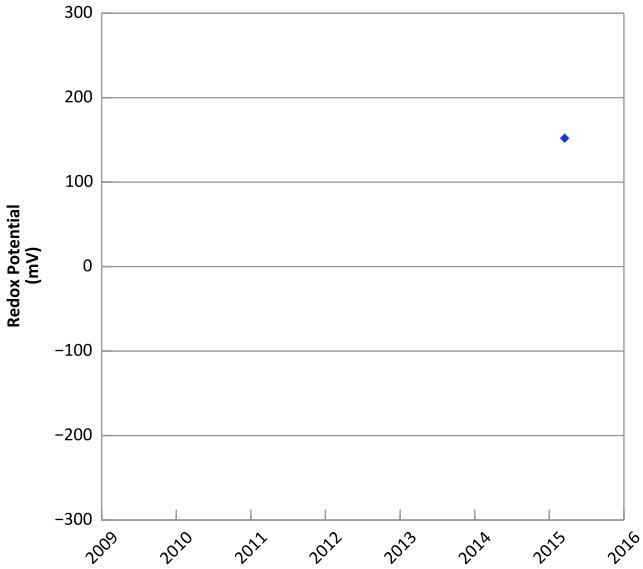
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

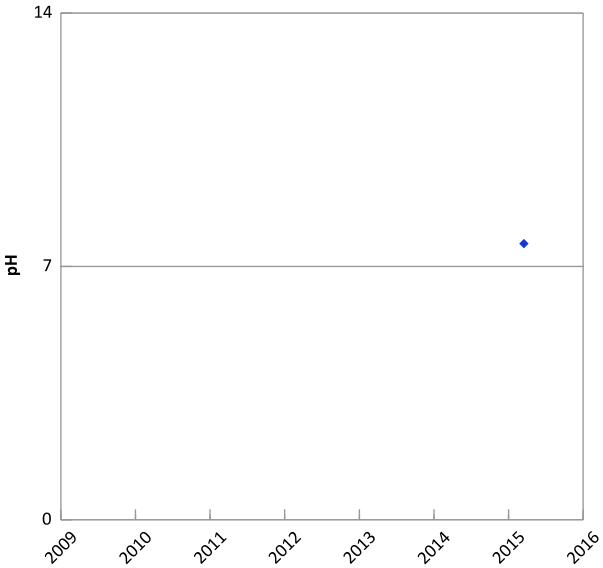
Well Location

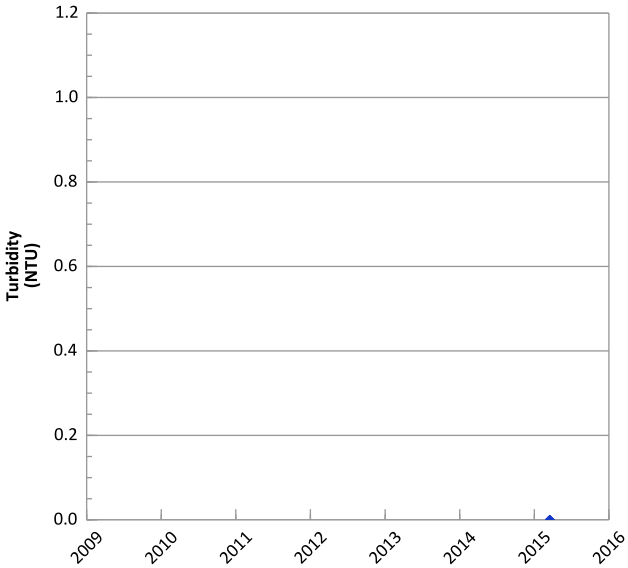


PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



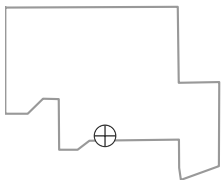






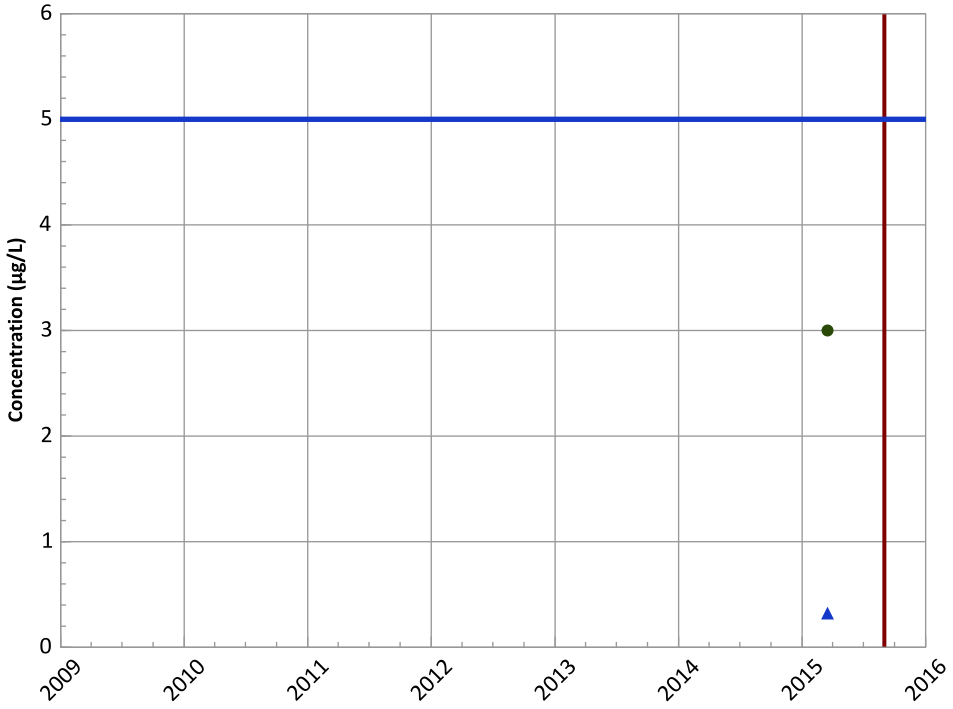
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

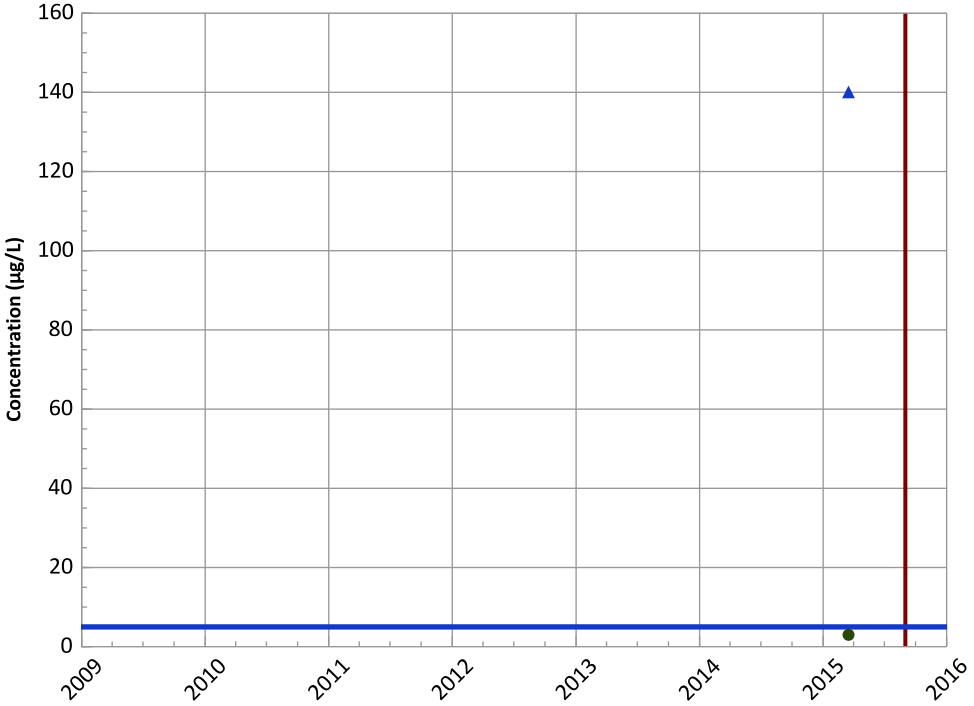


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Trichloroethene Trend

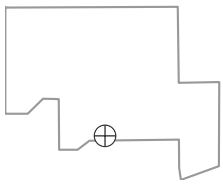


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

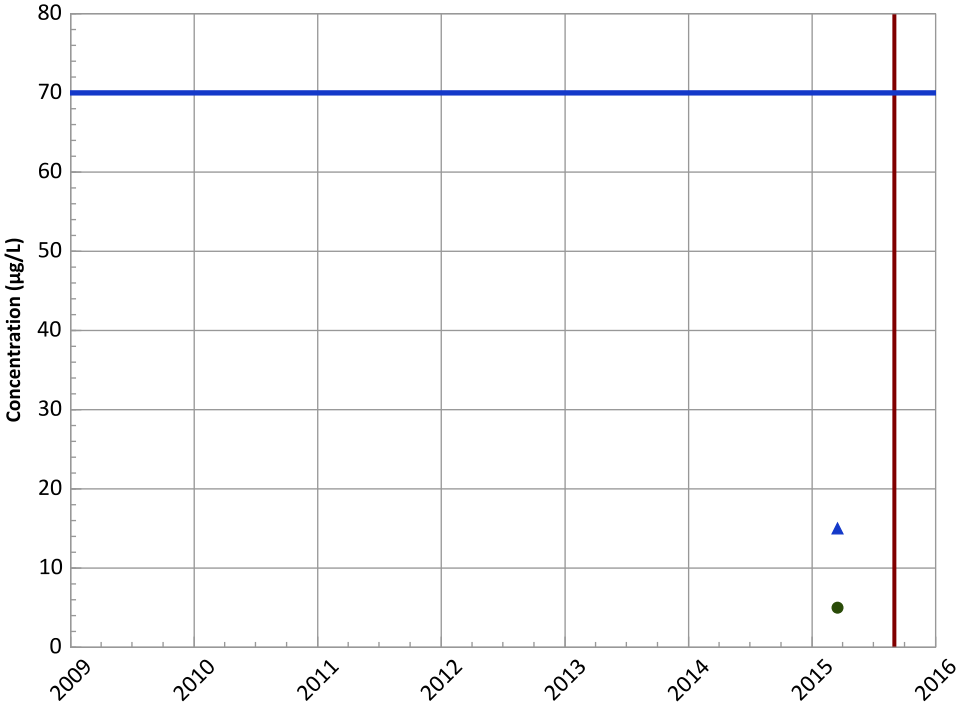


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

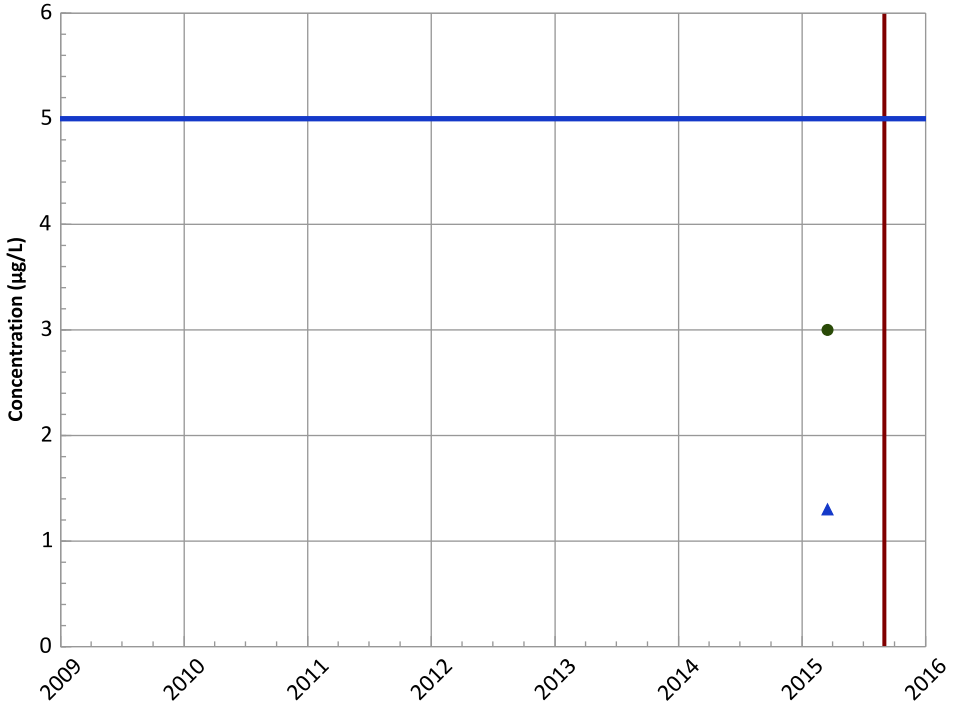


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend

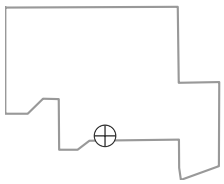


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

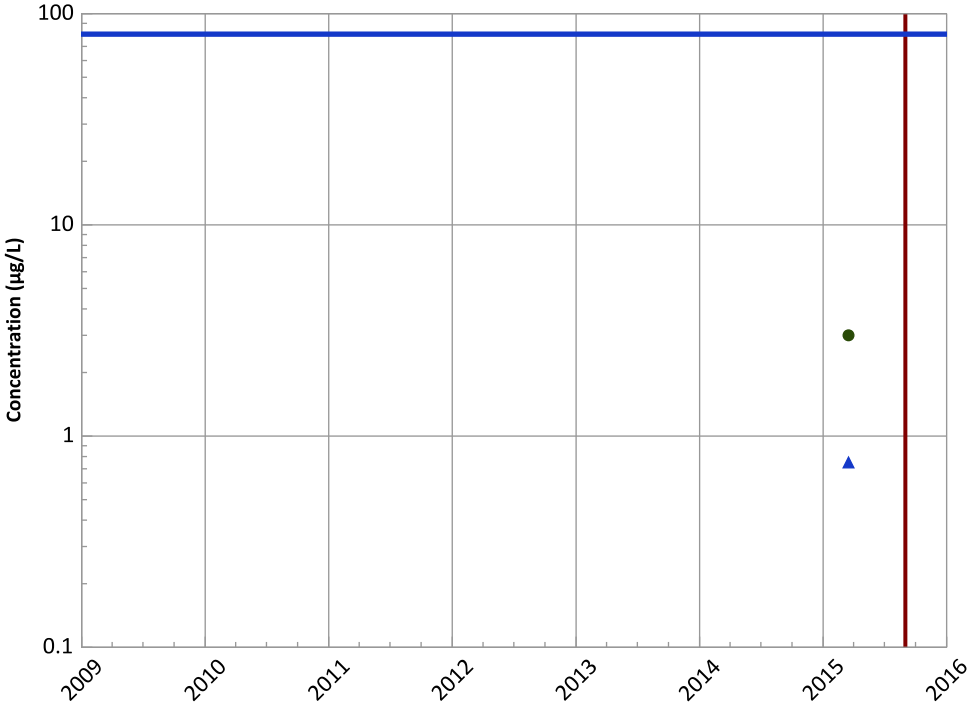


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

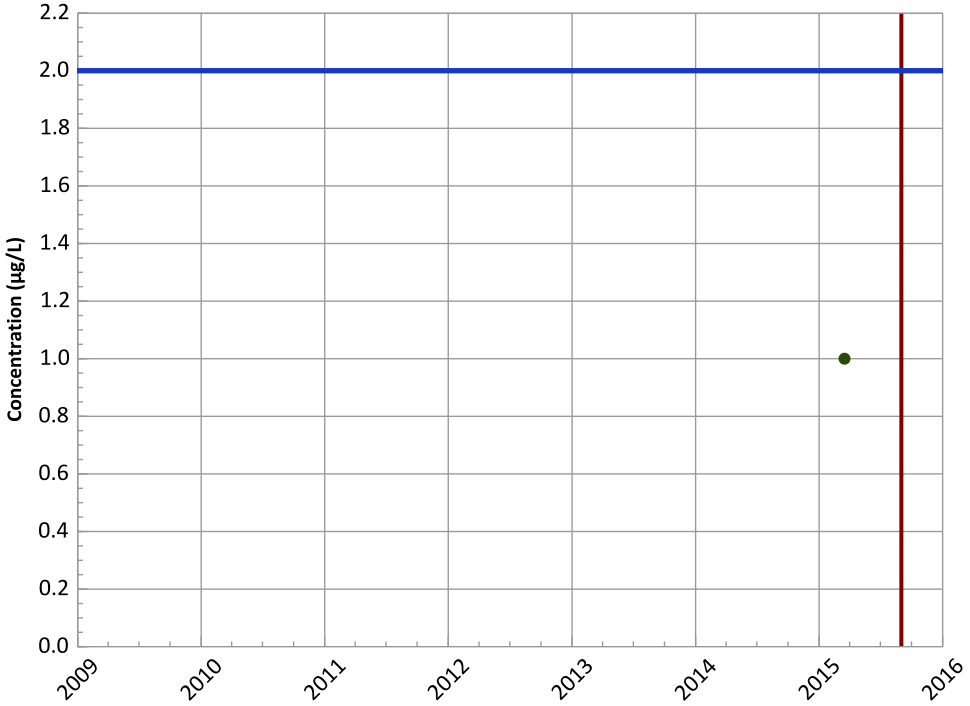


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

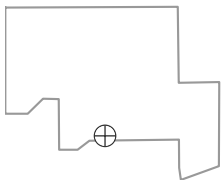
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

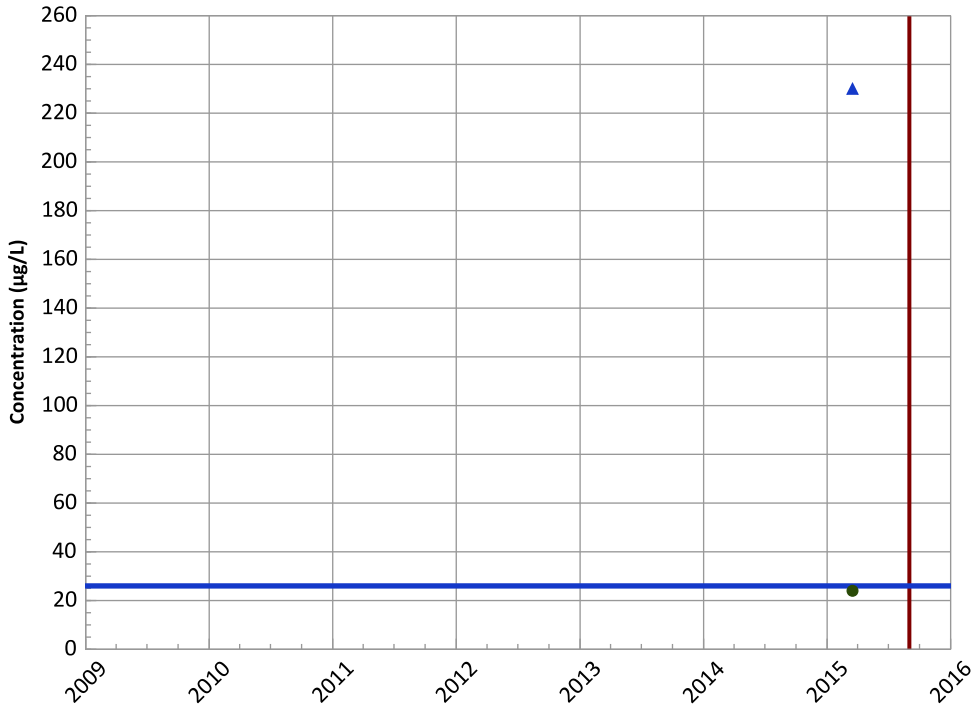
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

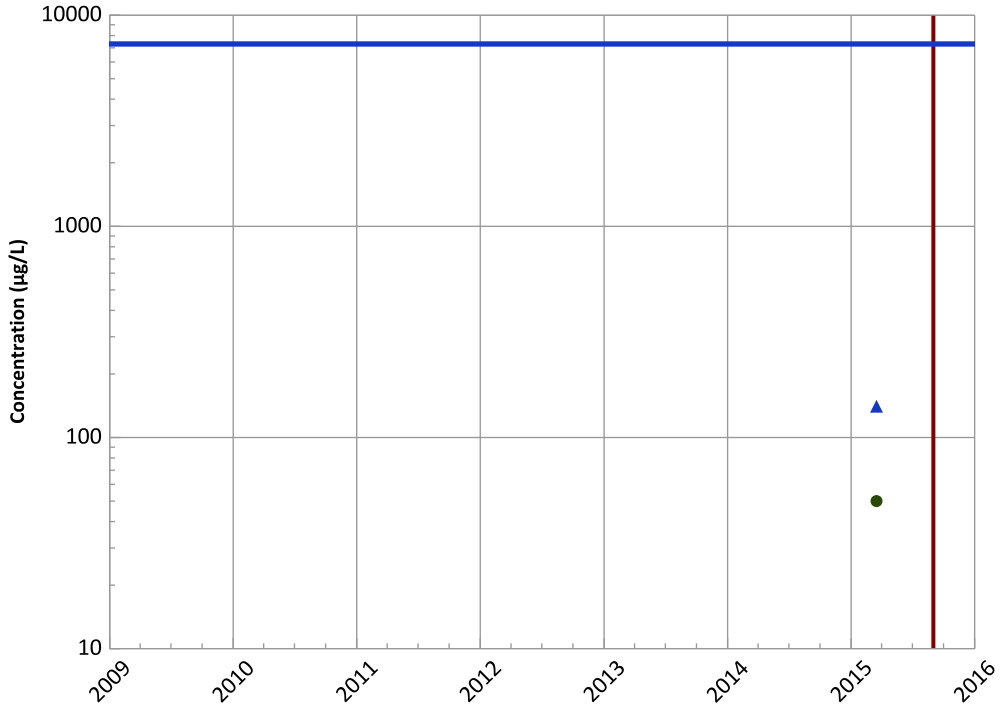


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Boron Trend



Concentration Trend

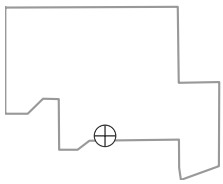
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

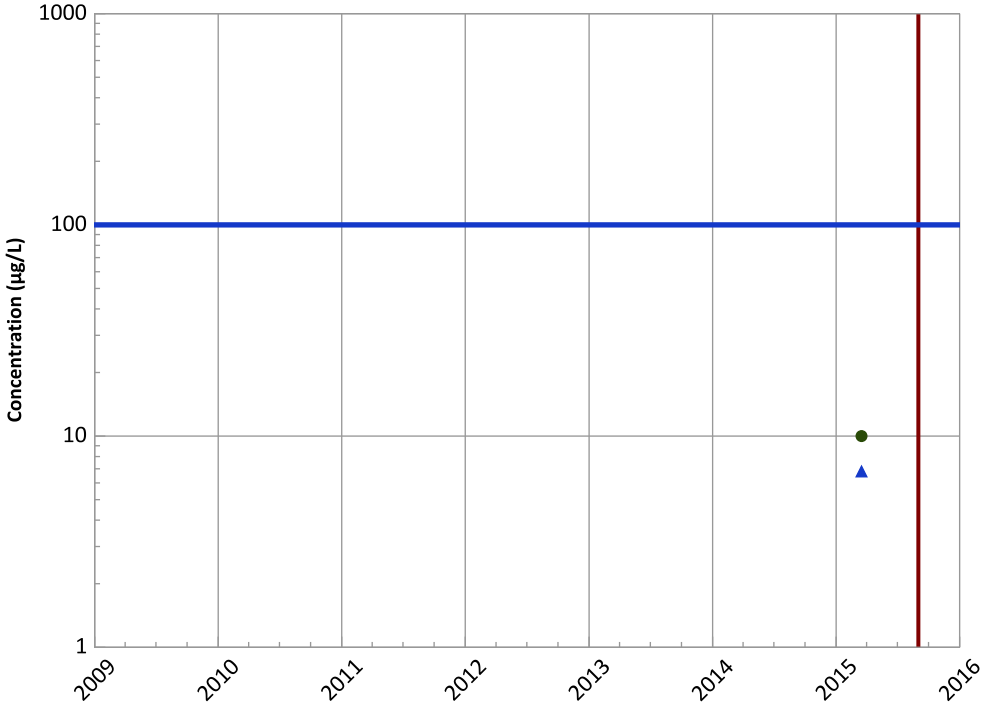
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

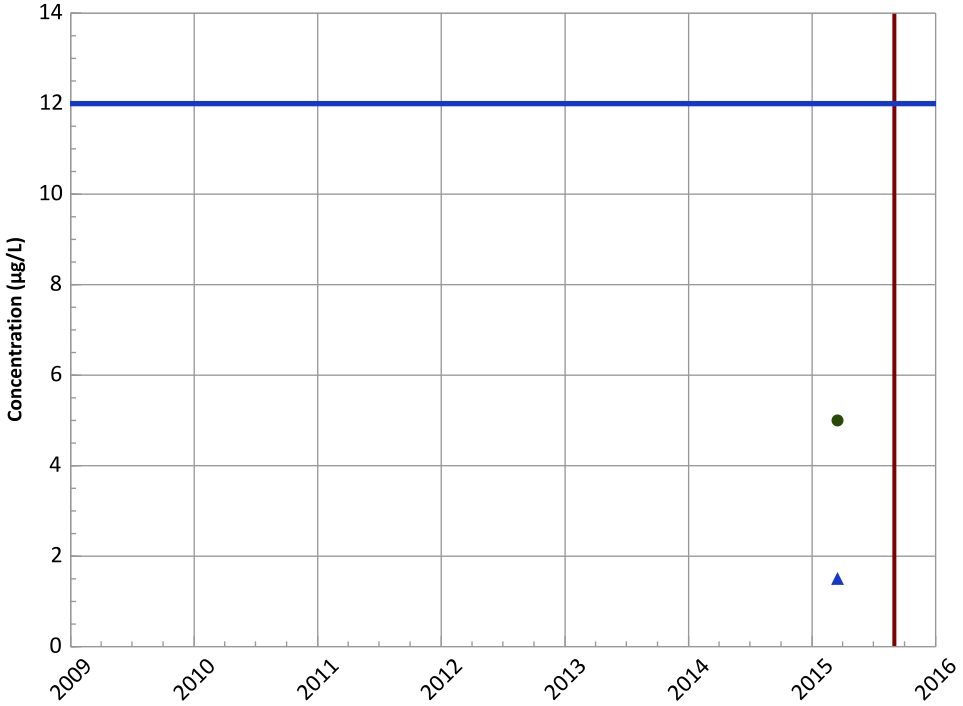


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend

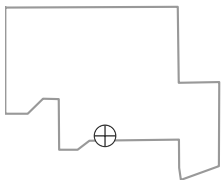


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

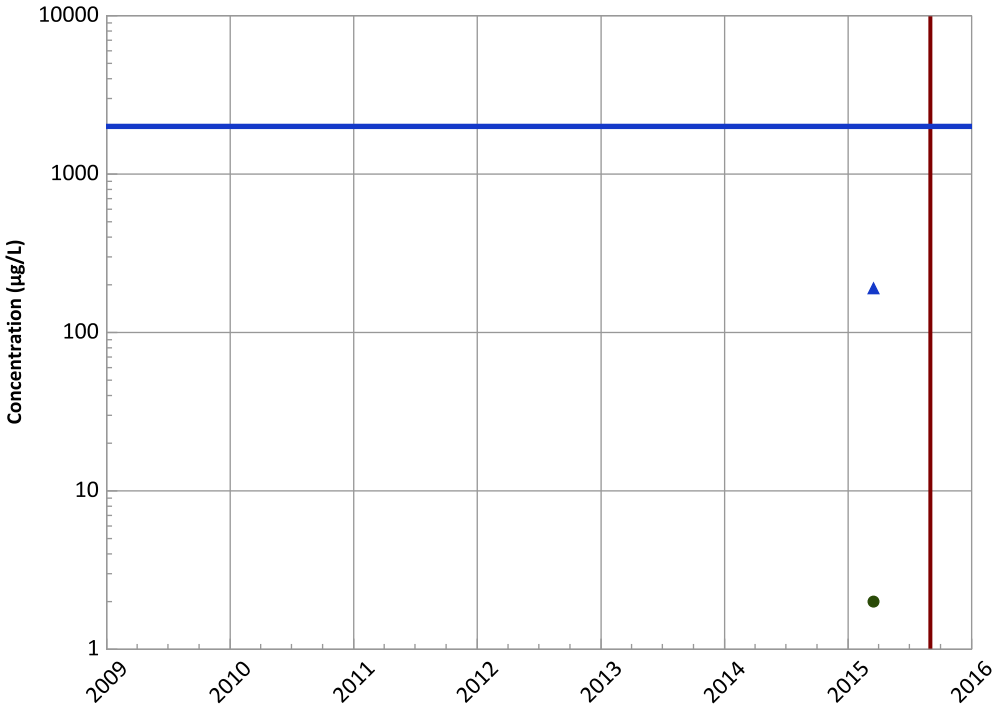


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

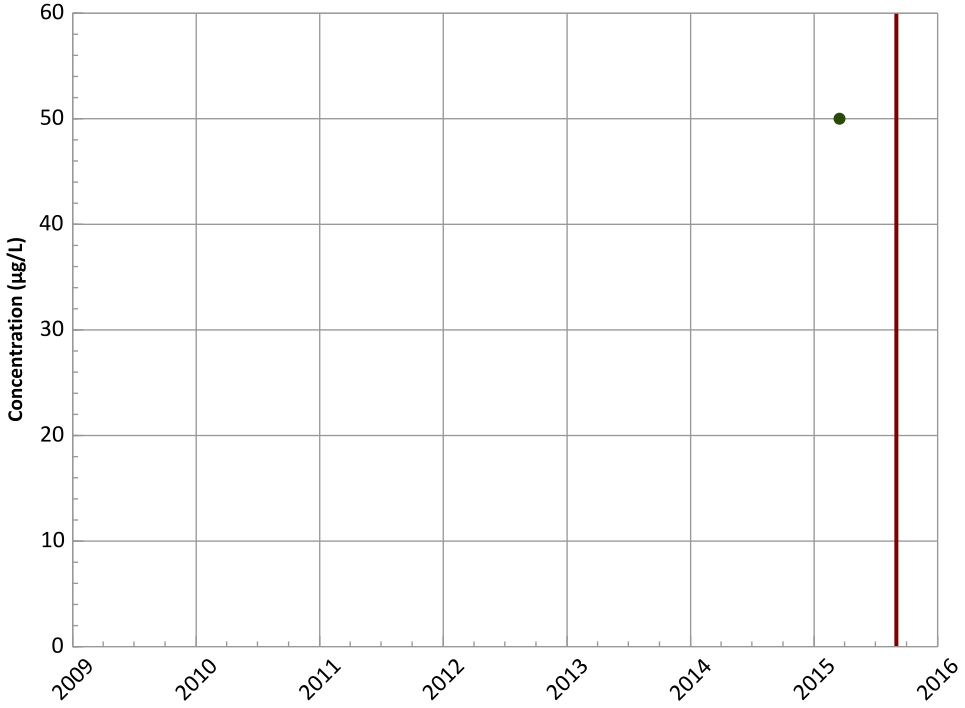


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Iron Trend

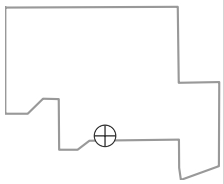


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Well Location

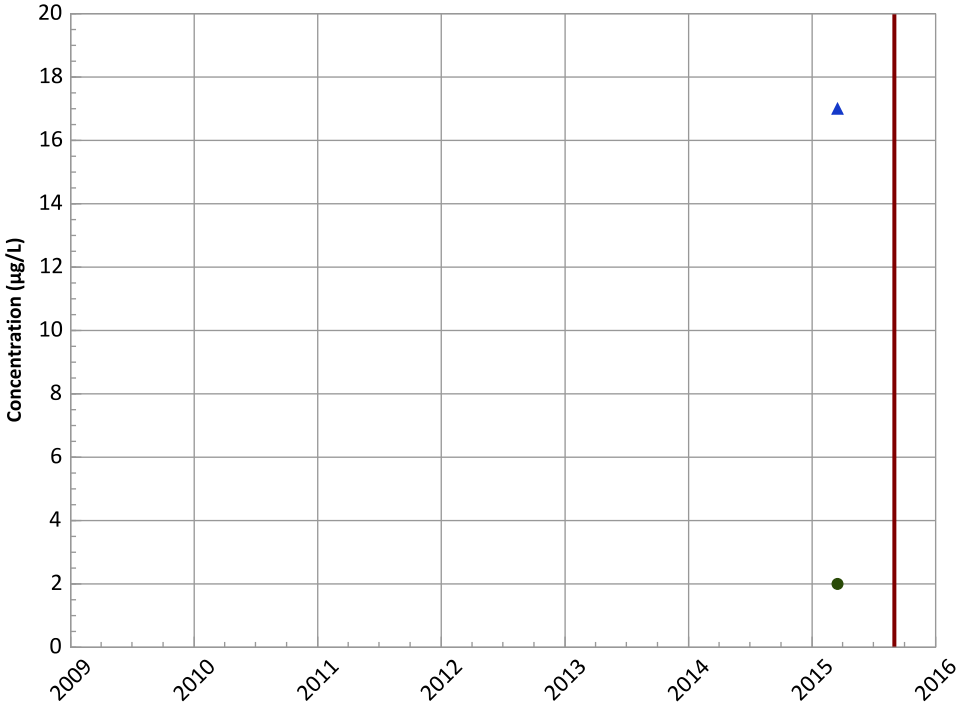


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

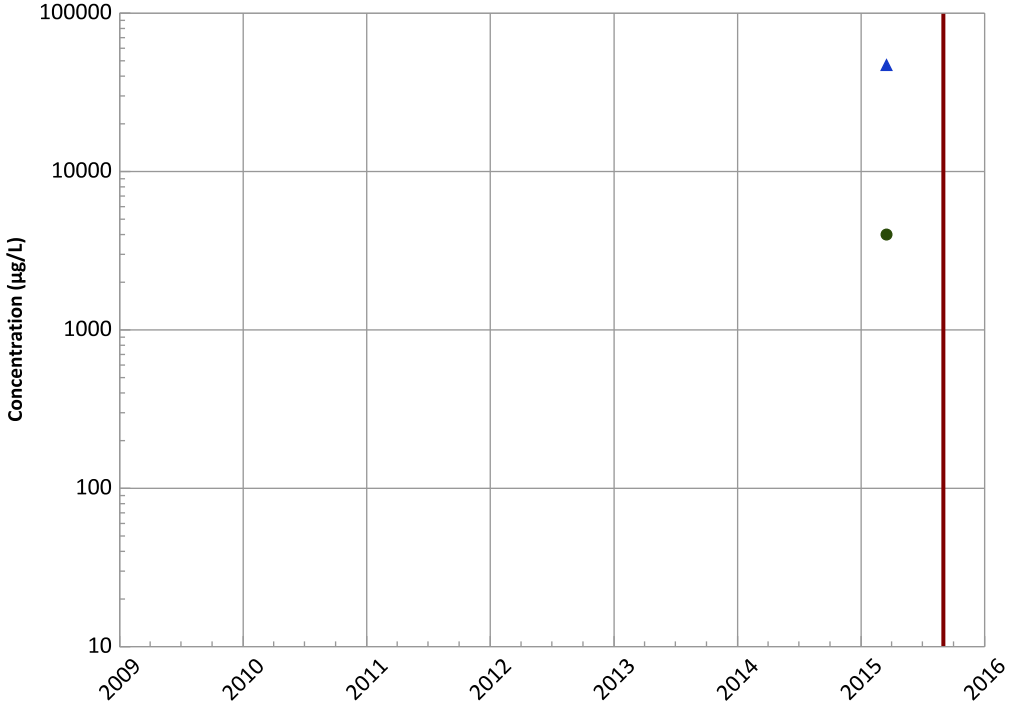


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chloride (as Cl) Trend



Concentration Trend

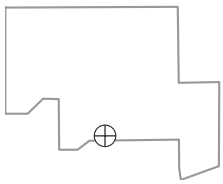
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

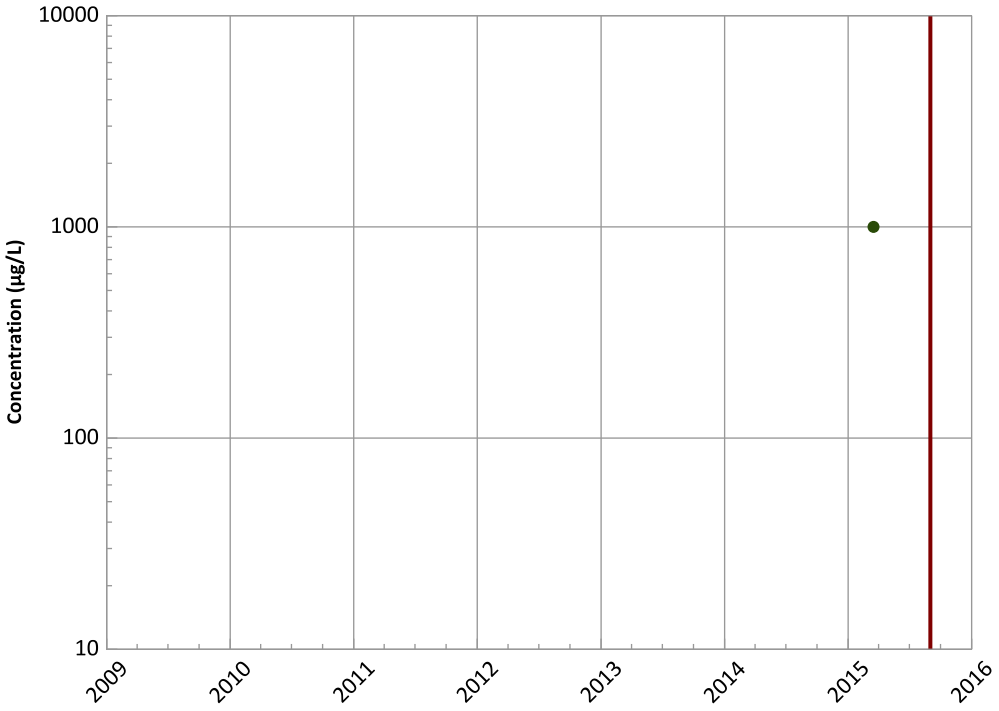
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

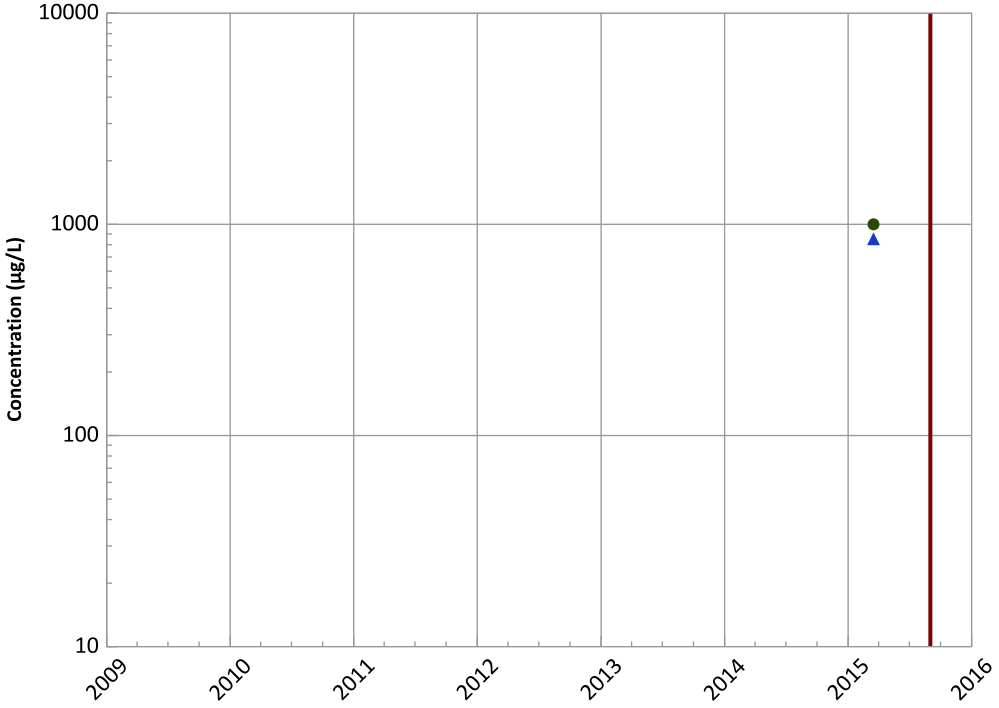


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

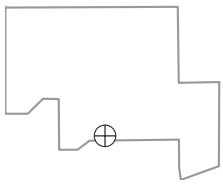
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

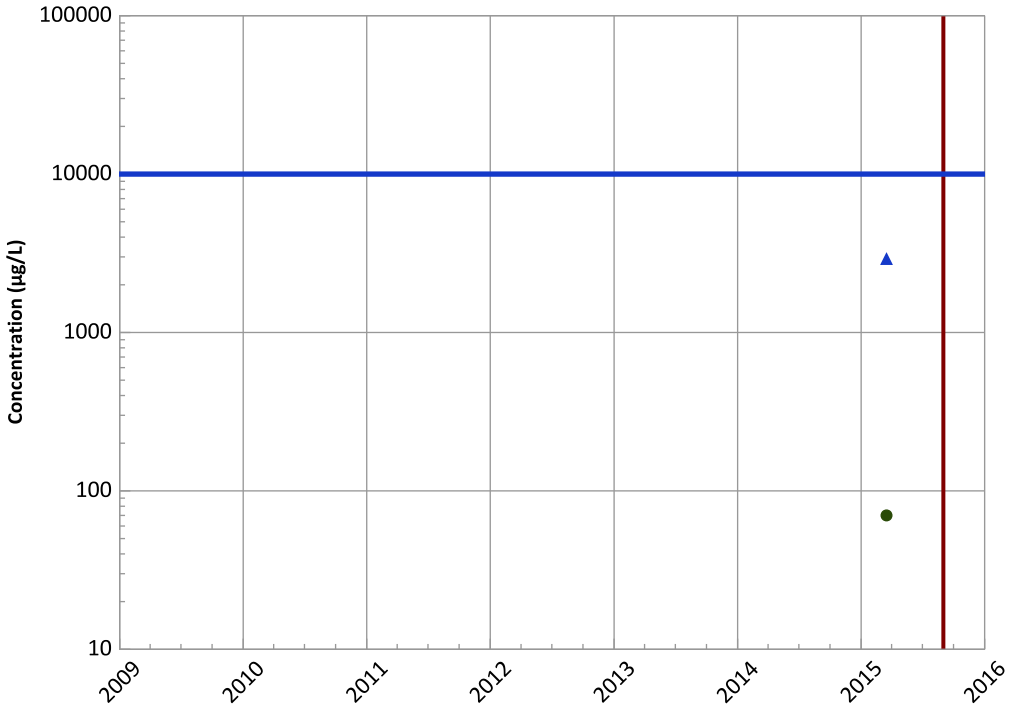
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1176 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

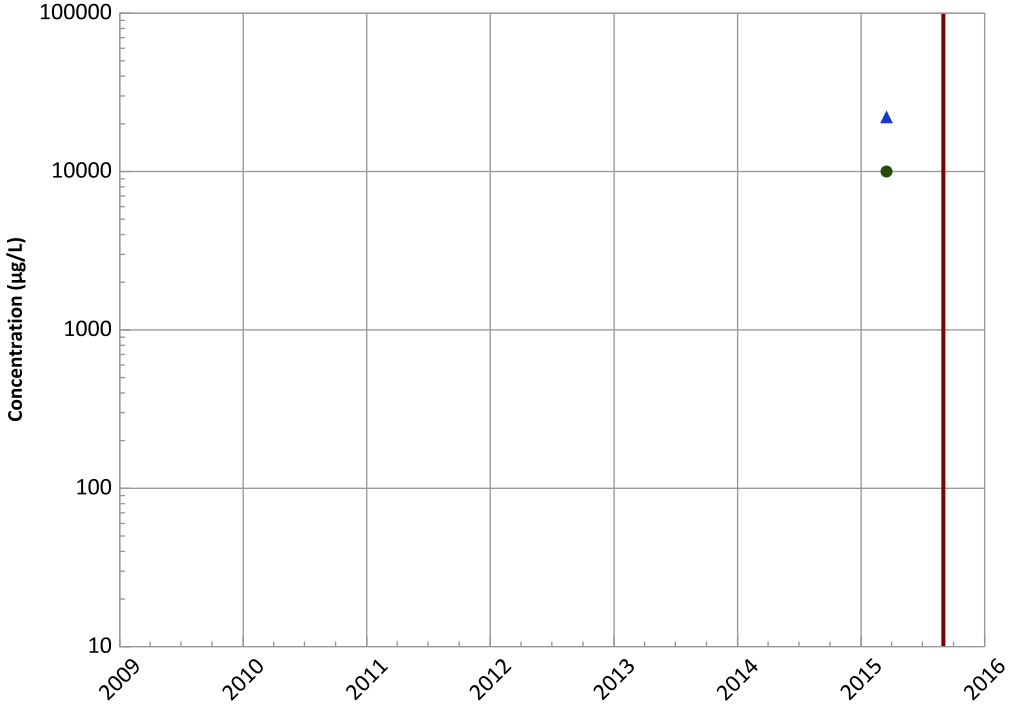


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

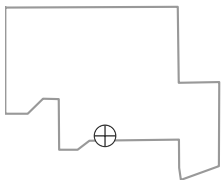
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

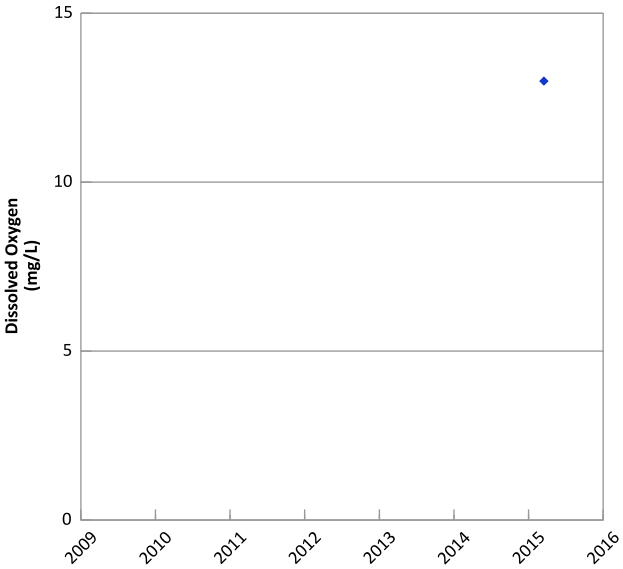
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

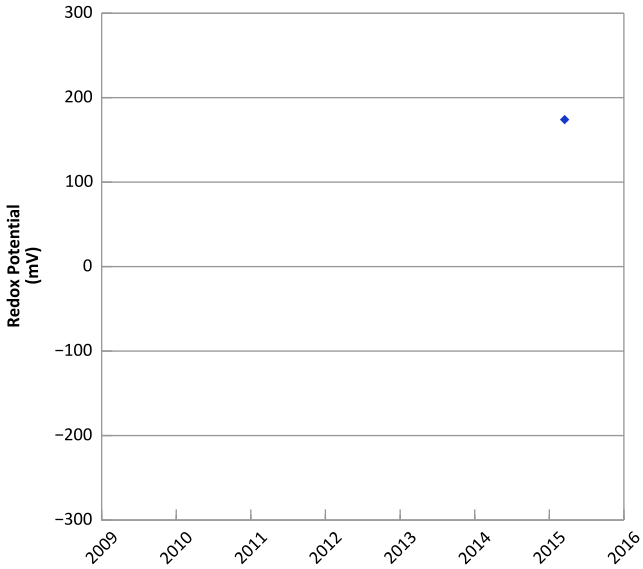
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

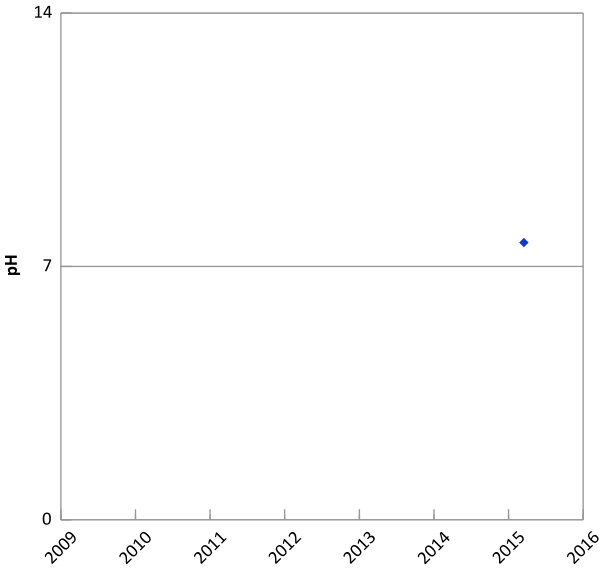
Well Location

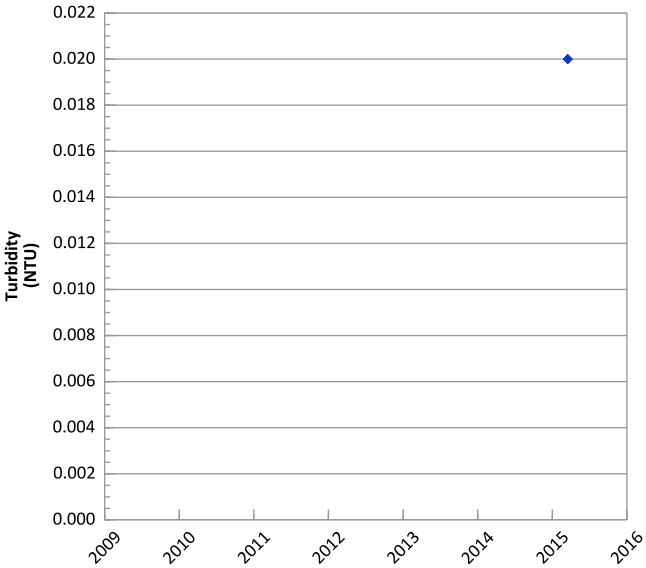


PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



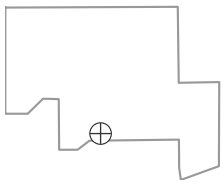






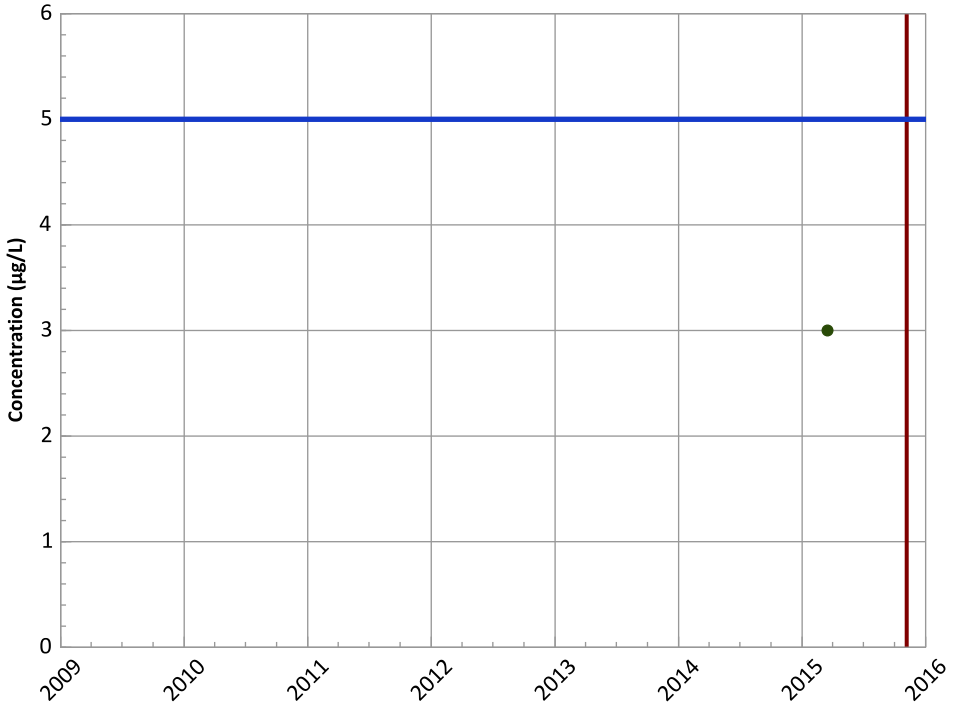
Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

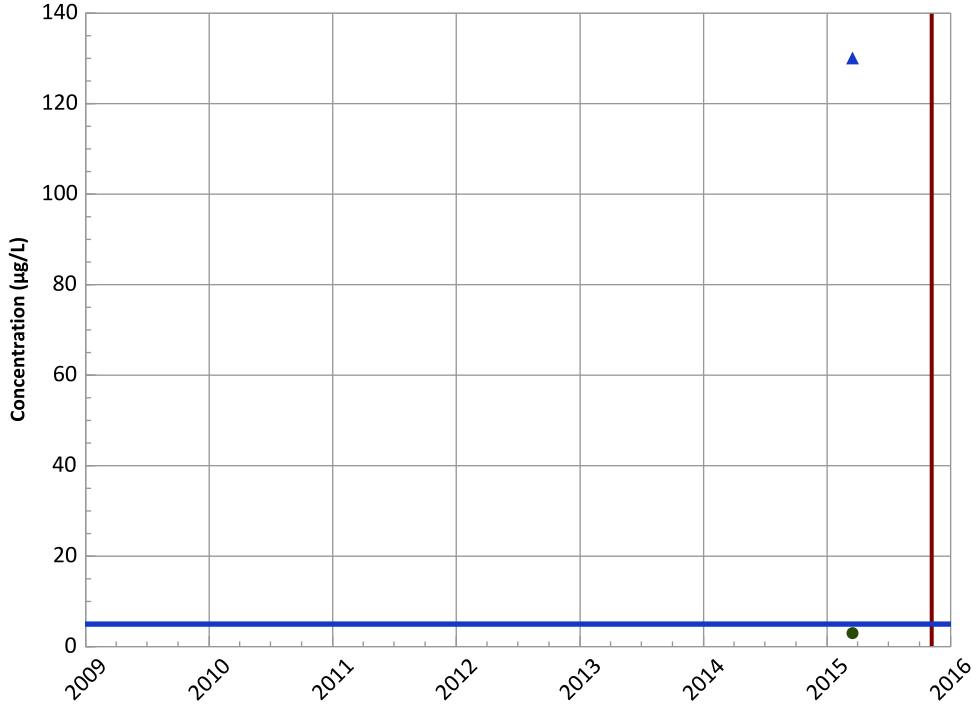


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Trichloroethene Trend



Concentration Trend

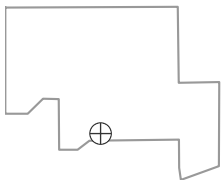
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

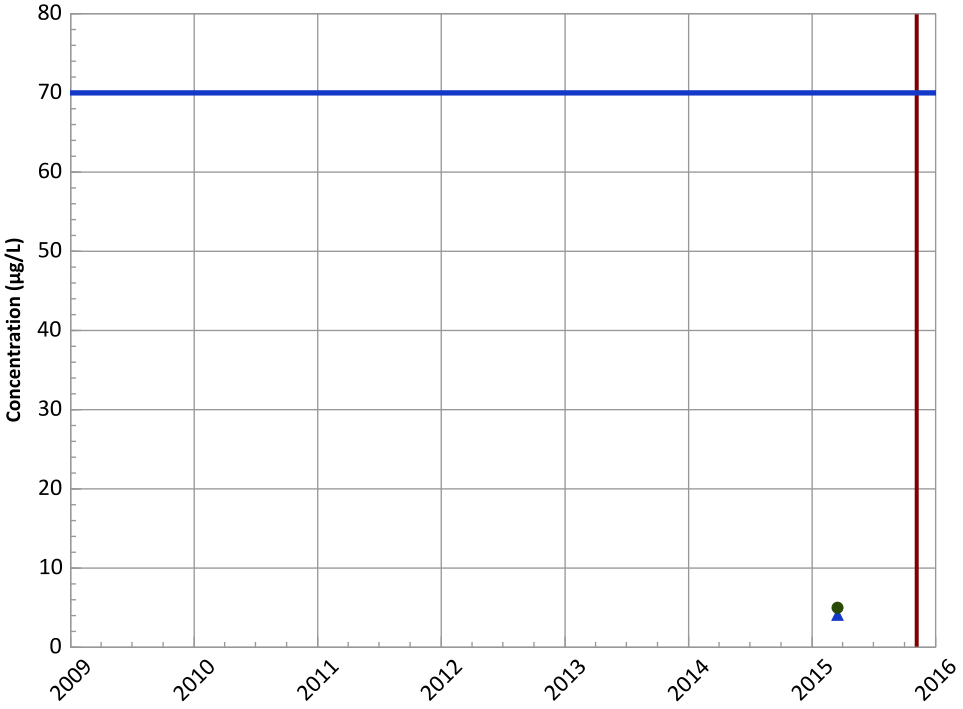
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

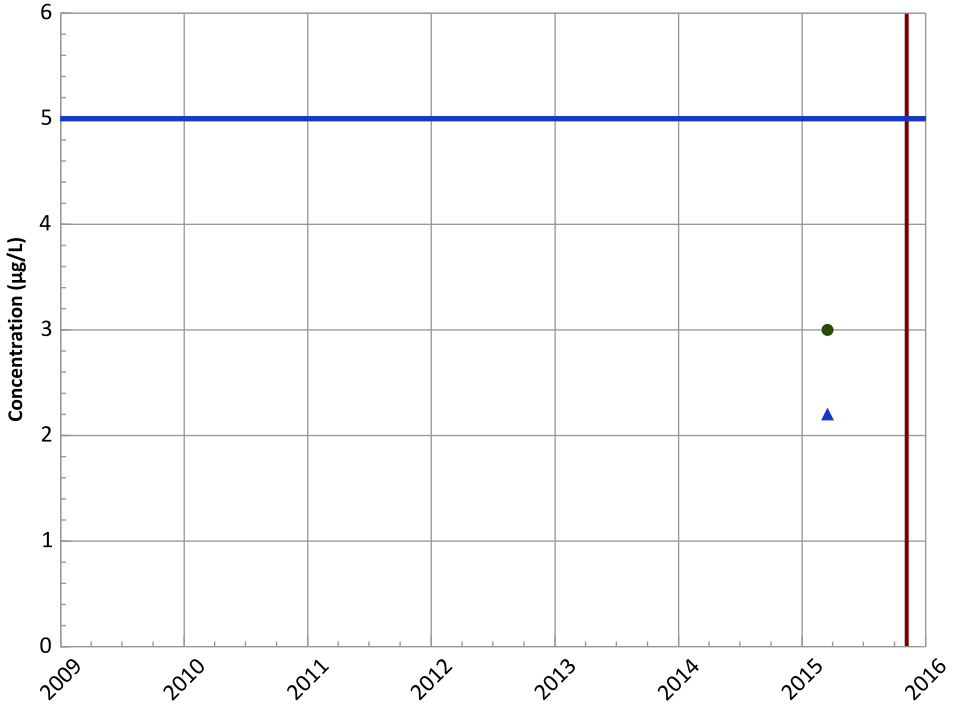


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

1,2-Dichloroethane Trend

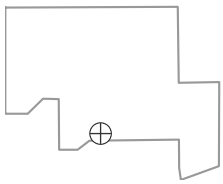


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

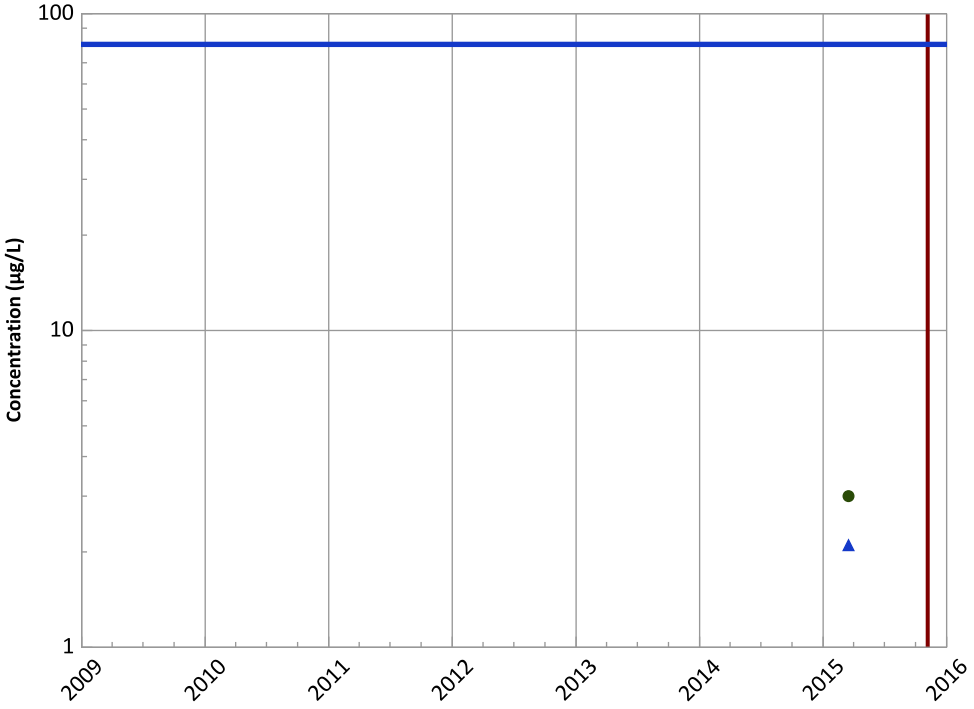


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

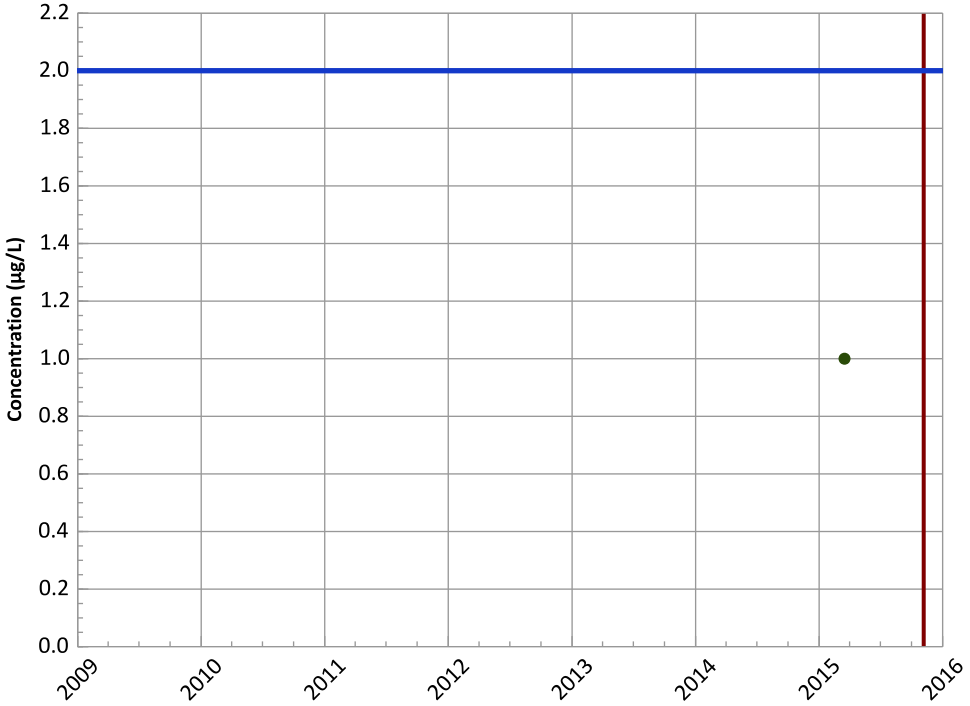


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Vinyl Chloride Trend



Concentration Trend

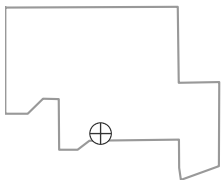
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
All Non-Detect
2013 - 2015 Data:
All Non-Detect

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

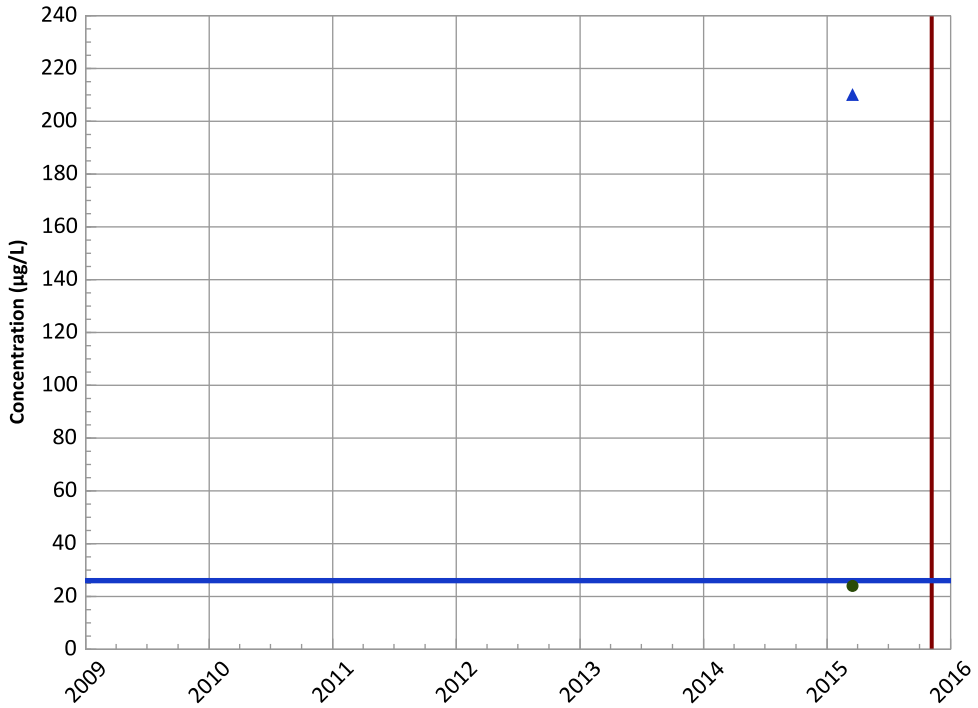
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

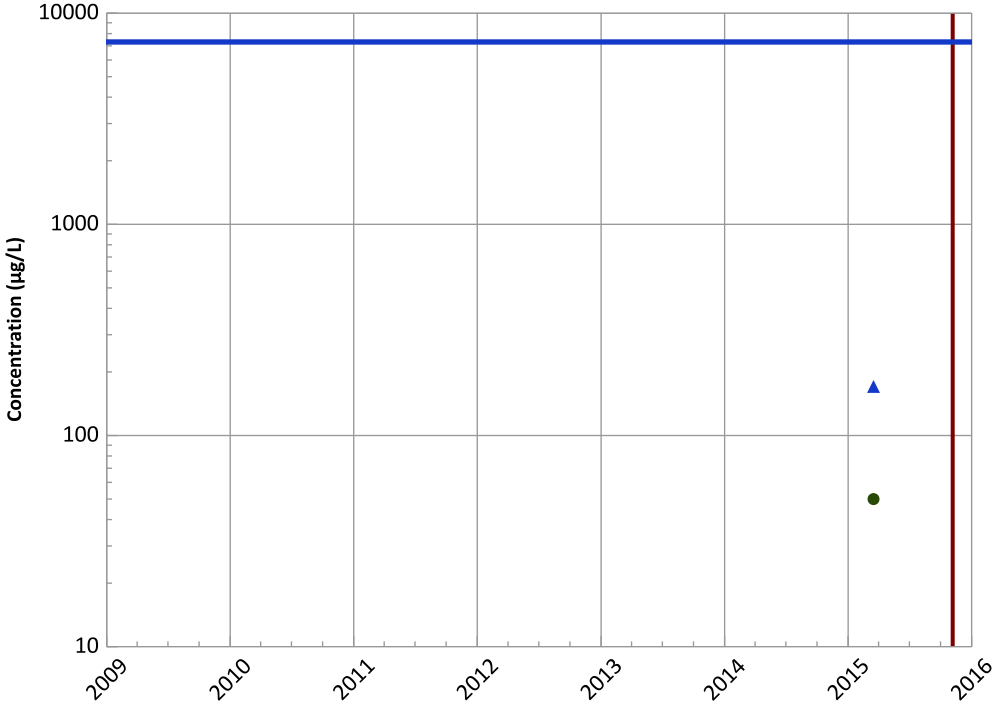


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Boron Trend



Concentration Trend

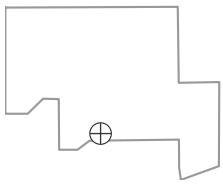
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

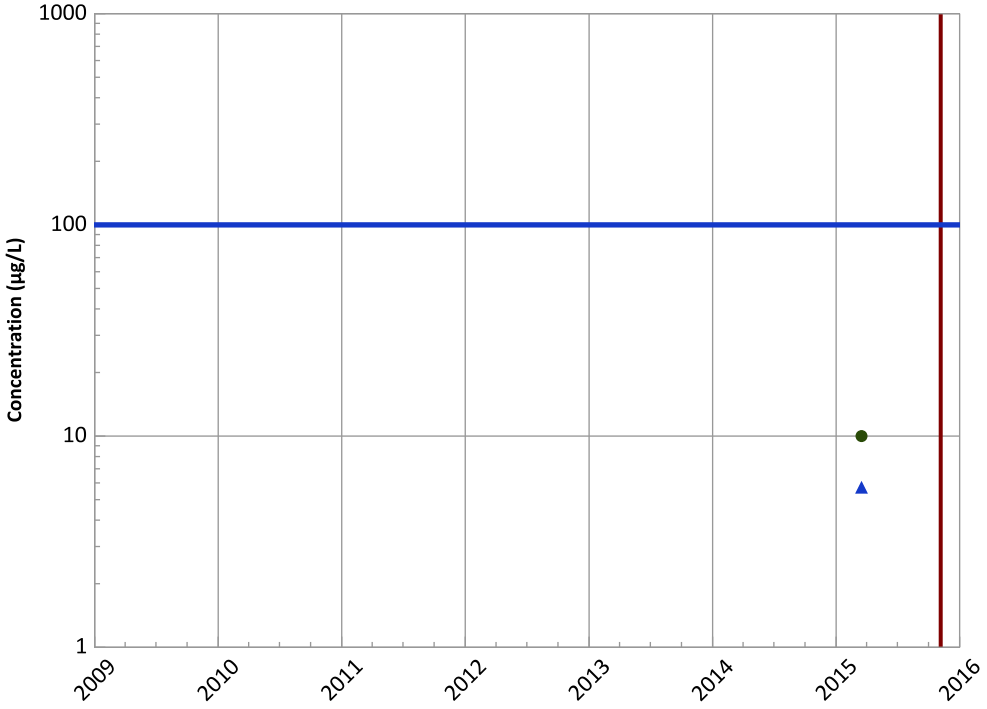
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

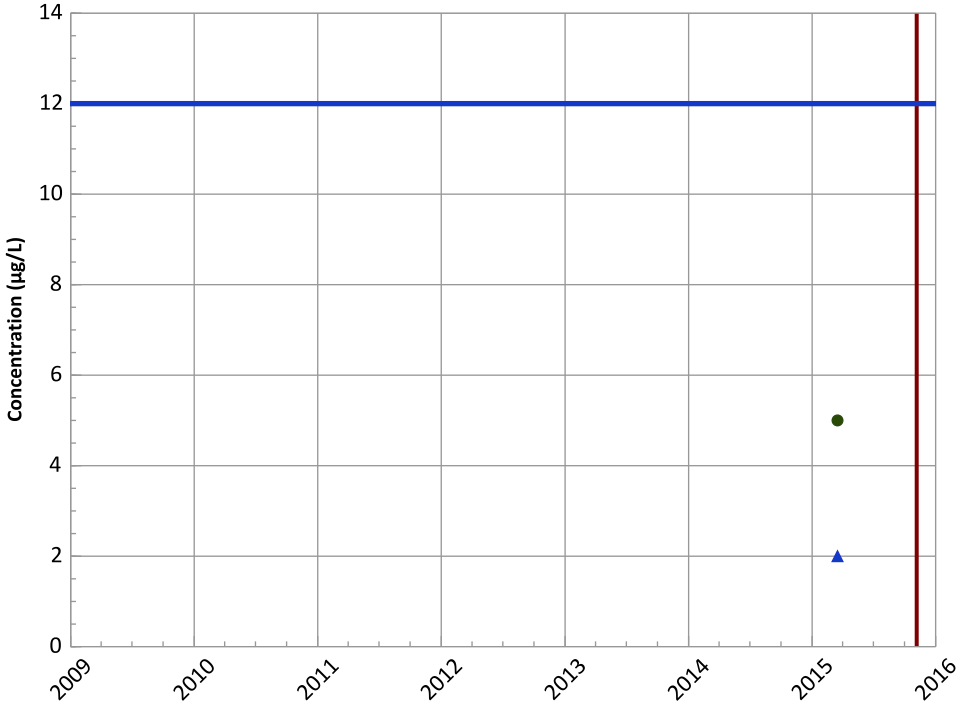


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Arsenic Trend

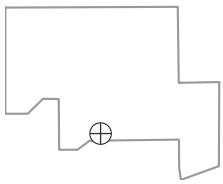


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

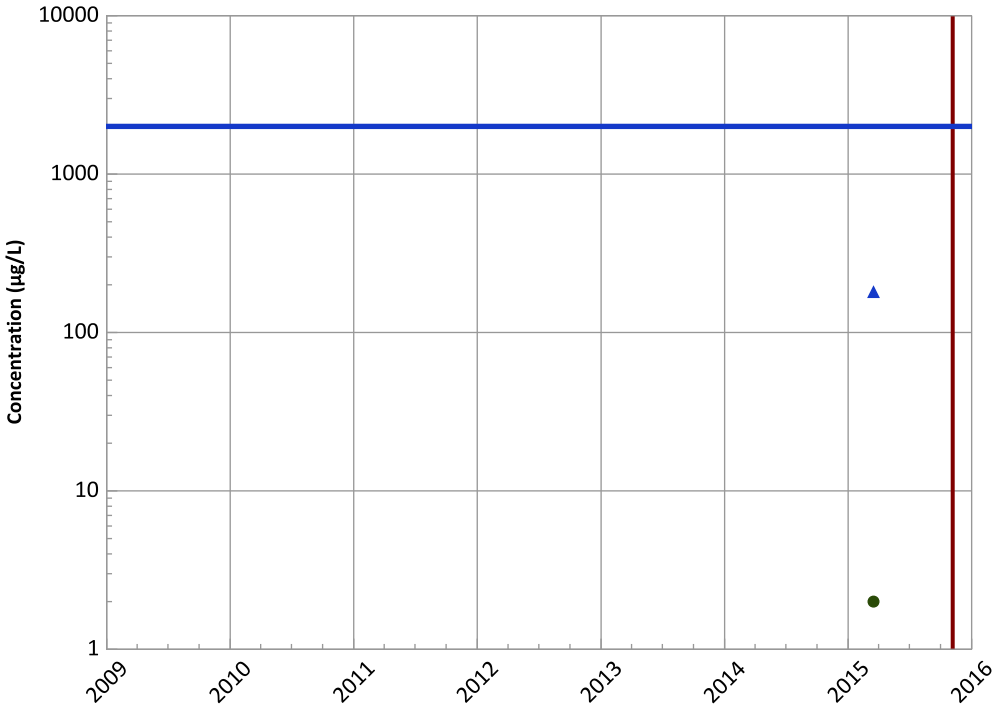


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

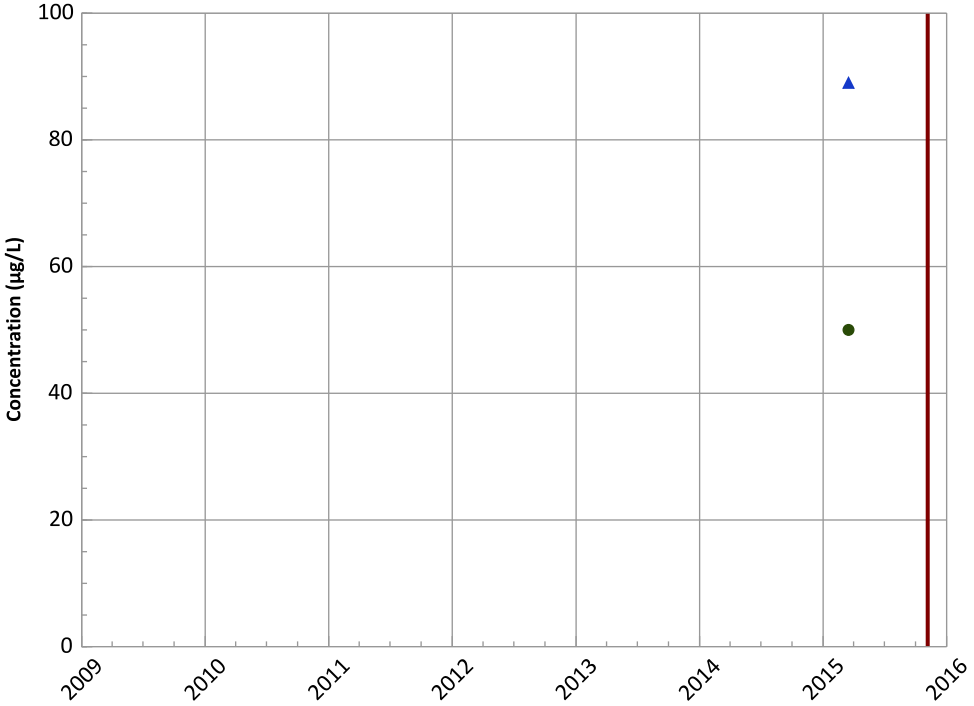


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

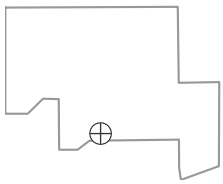
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

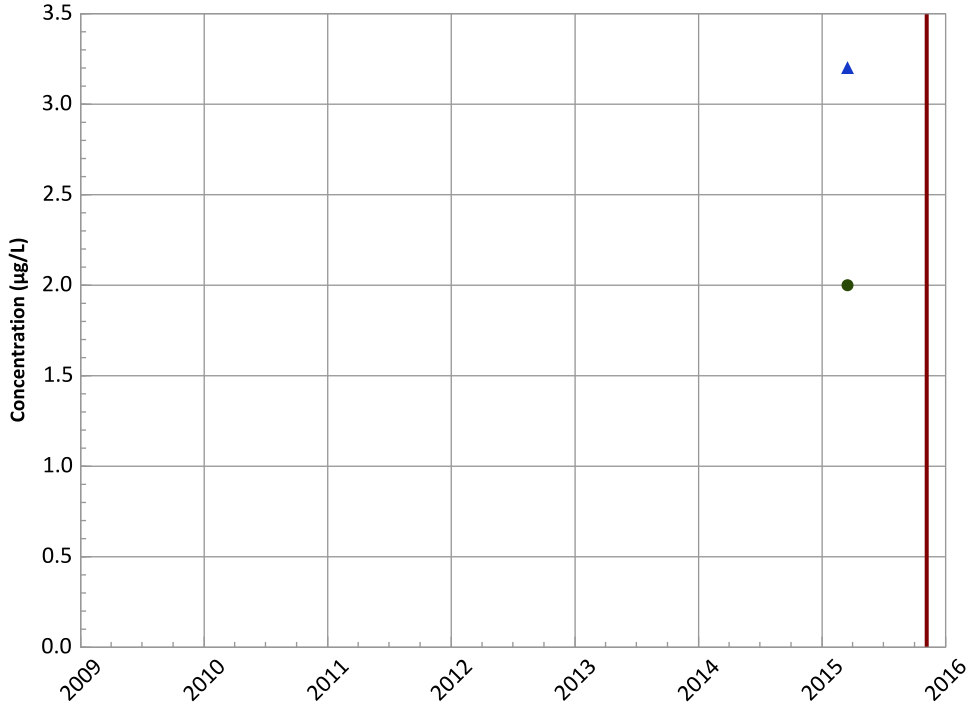
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

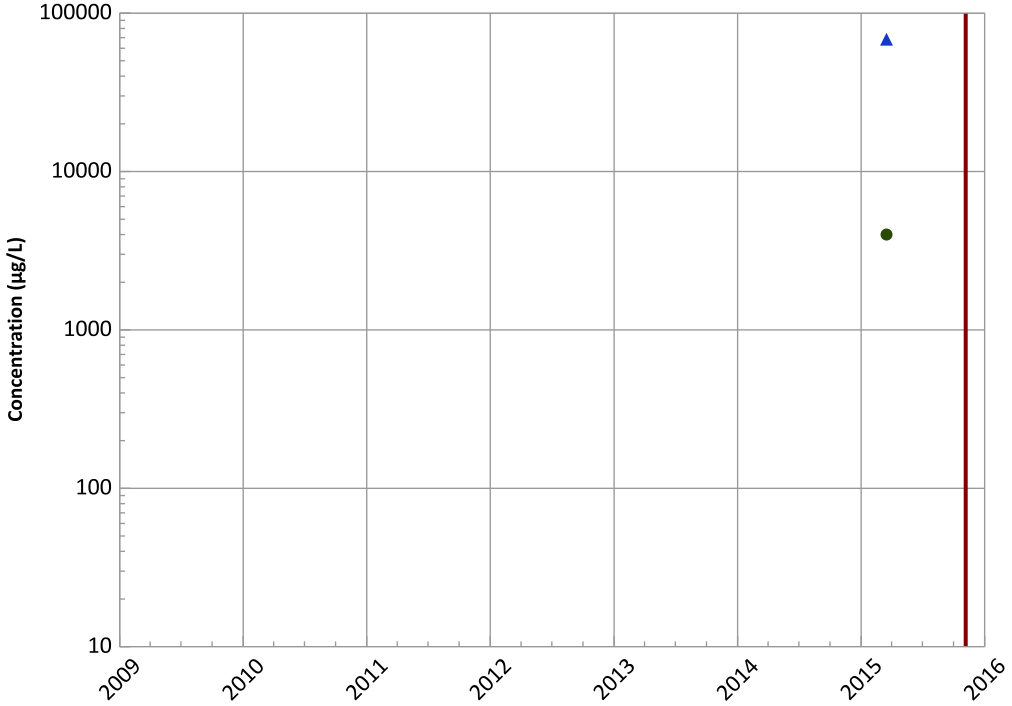


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Chloride (as Cl) Trend

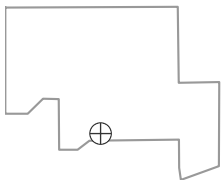


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Well Location

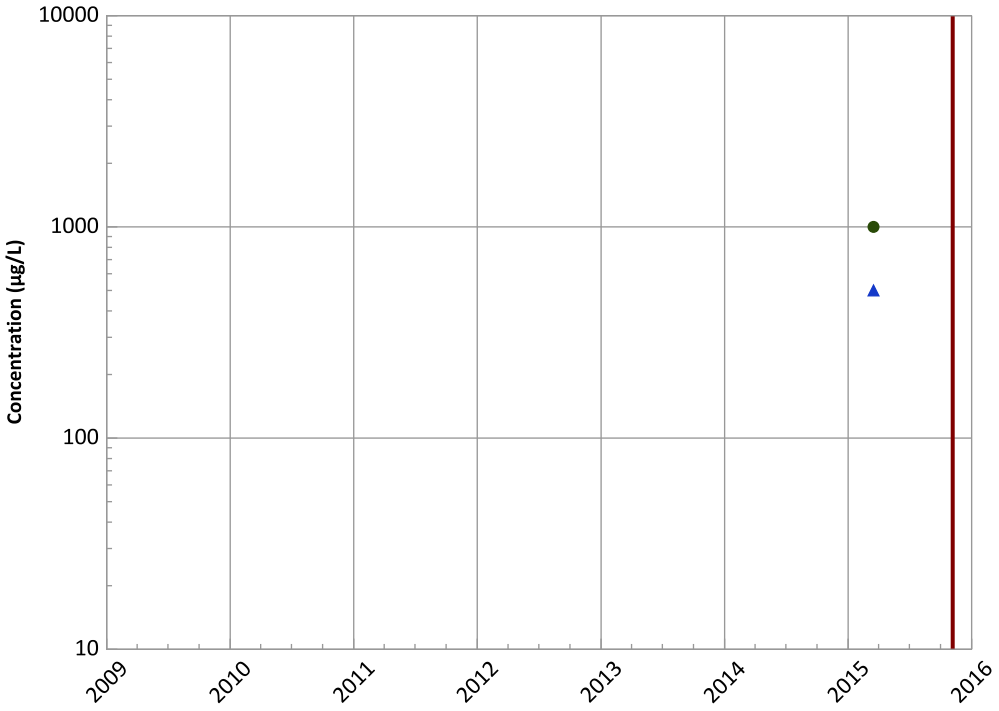


Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Total Organic Carbon Trend

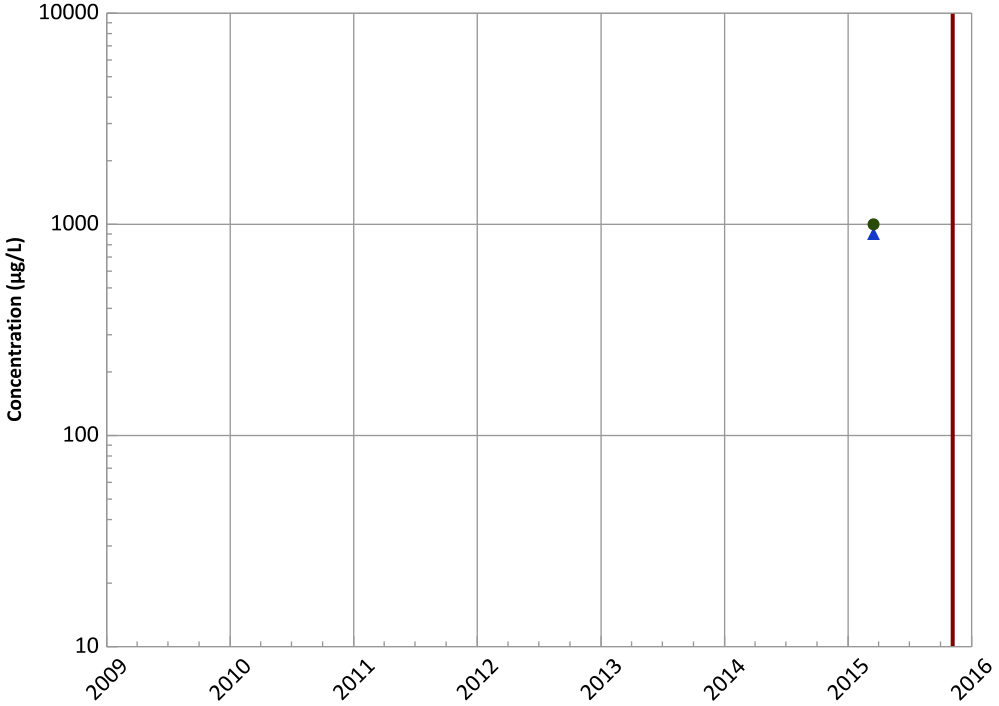


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Dissolved Organic Carbon (DOC) Trend



Concentration Trend

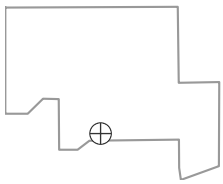
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

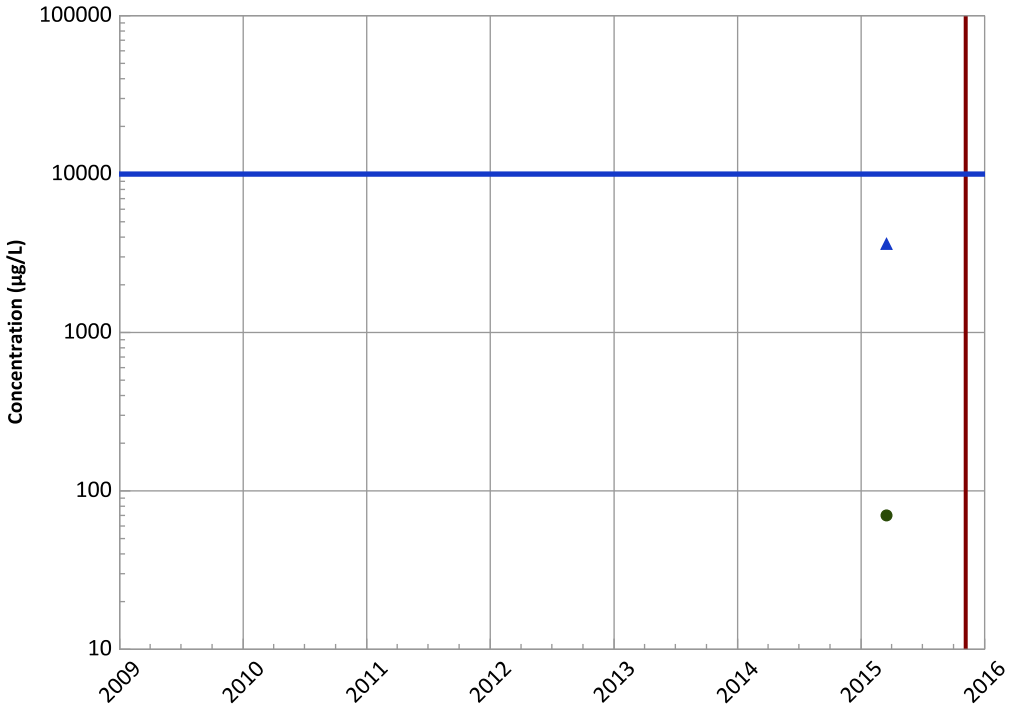
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



PTX06-1177 in Perched Aquifer
USDOE/NNSA Pantex Plant

Nitrate as N Trend

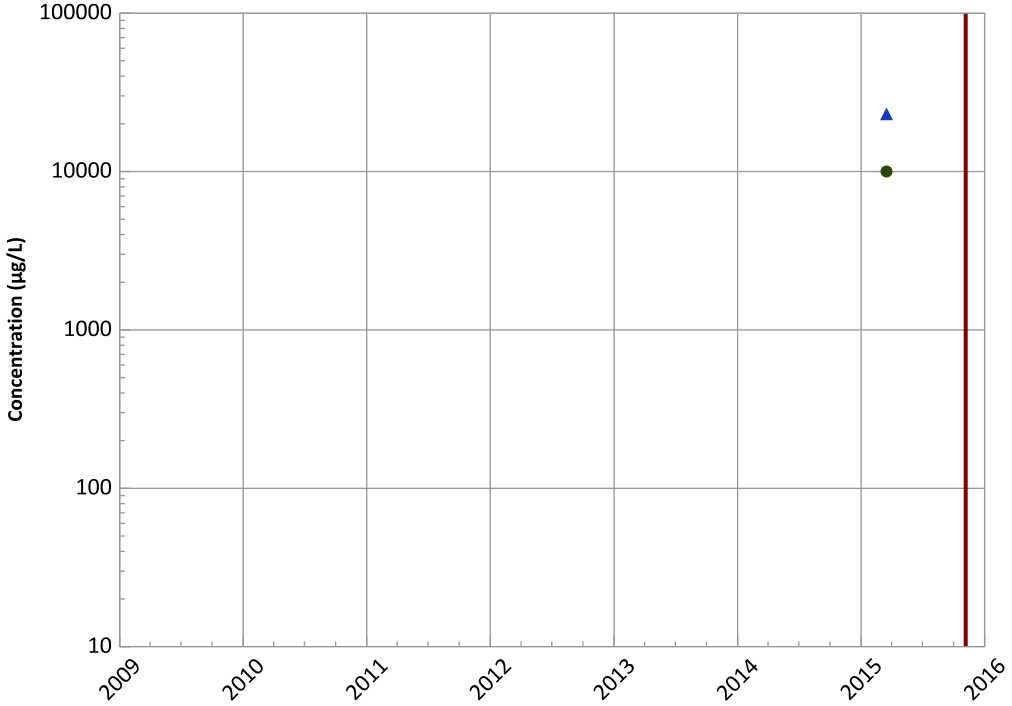


Concentration Trend

MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Sulfate (as SO4) Trend



Concentration Trend

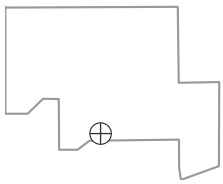
MAROS Mann-Kendall Method
All Data
N/A (<4 Samples in Dataset)
2013 - 2015 Data:
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
All Data
N/A (<4 Detections in Dataset)
2013 - 2015 Data:
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/2009 to 12/31/2015
Data Date Range: 03/17/2015 to 03/17/2015
Analysis Date: 02/26/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard
- Injection Dates

Well Location



Ogallala Aquifer Well Concentration Trends

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX01-1010	630576.88	3771397.26	RDX	4/26/2000	7/29/2015	45	1	No	0	0.00	0	, (<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	HMX	4/26/2000	7/29/2015	45	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TNT	4/26/2000	7/29/2015	45	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT24	4/26/2000	7/29/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT26	4/26/2000	7/29/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT2A	4/26/2000	7/29/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNT4A	4/26/2000	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TNB135	4/26/2000	7/29/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DNB13	4/26/2000	7/29/2015	35	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DIOXANE14	2/21/2002	7/29/2015	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	PCE	4/26/2000	7/29/2015	46	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TCE	4/26/2000	7/29/2015	46	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DCE12C	4/26/2000	7/29/2015	46	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	DCA12	4/26/2000	7/29/2015	38	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	TCLME	4/26/2000	7/29/2015	36	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	PERC	11/1/2001	7/29/2015	44	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1010	630576.88	3771397.26	B	4/26/2000	7/29/2015	37	37	No	0.1258	-195.00	1	Decreasing	4	4	No	0.06189	-6.00	1	Decreasing	13	13	No	0.1162919	-41.00	1	Decreasing
PTX01-1010	630576.88	3771397.26	CR	4/26/2000	8/1/2011	29	25	No	0.5875	30.00	0.705	No Trend	4	3	No	0	0.00	0	, (<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	CR-6	11/1/2001	8/1/2011	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	MN	4/26/2000	7/29/2015	32	14	No	4.2471	-46.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	6	5	No	0.6418591	1.00	0.5	No Trend
PTX01-1010	630576.88	3771397.26	NI	4/26/2000	8/1/2011	27	20	No	1.4158	-113.00	1	Decreasing	4	4	No	0.87931	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	MO	4/26/2000	1/21/2009	26	26	No	0.7323	-34.00	1	Decreasing	4	4	No	0.04711	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	AL	4/26/2000	1/22/2014	29	11	No	3.1134	-63.00	1	Decreasing	4	4	No	0.86203	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	AS	4/26/2000	7/29/2015	20	5	No	0.3431	-21.00	1	Decreasing	4	1	No	0	0.00	0	, (<4 Detections in Data	4	1	No	0	0.00	0	, (<4 Detections in Data
PTX01-1010	630576.88	3771397.26	BA	4/26/2000	7/29/2015	39	39	No	0.1039	-21.00	1	Decreasing	4	4	No	0.09693	-4.00	1	Decreasing	7	7	No	0.0716726	-3.00	1	Decreasing
PTX01-1010	630576.88	3771397.26	CA	4/26/2000	1/22/2014	14	14	No	0.1491	31.00	0.95	Increasing	4	4	No	0.0681	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	FE	4/26/2000	1/22/2014	29	19	No	2.087	192.00	1	Increasing	4	4	No	0.1726	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	K	4/26/2000	1/22/2014	14	14	No	0.0565	19.00	0.835	No Trend	4	4	No	0.04944	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	MG	4/26/2000	1/22/2014	29	29	No	0.1131	-48.00	1	Decreasing	4	4	No	0.07829	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	NA	4/26/2000	1/22/2014	14	14	No	0.9078	-12.00	1	Decreasing	4	4	No	0.15429	-1.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1010	630576.88	3771397.26	V	4/26/2000	8/1/2011	19	19	No	0.1434	-18.00	1	Decreasing	4	4	No	0.08719	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	RDX	1/28/2002	7/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	HMX	1/28/2002	7/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TNT	1/28/2002	7/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT24	1/28/2002	7/28/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT26	1/28/2002	7/28/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT2A	1/28/2002	7/28/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNT4A	1/28/2002	7/28/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TNB135	1/28/2002	7/28/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DNB13	1/28/2002	7/28/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DIOXANE14	8/1/2002	7/28/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	PCE	1/28/2002	7/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TCE	1/28/2002	7/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DCE12C	1/28/2002	7/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	DCA12	1/28/2002	7/28/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	TCLME	1/28/2002	7/28/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	PERC	1/28/2002	7/28/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1011	629986.45	3771397.29	B	1/28/2002	7/28/2015	26	26	No	0.0927	-78.00	1	Decreasing	4	4	No	0.02655	0.00	0.375	Stable	13	13	No	0.0783539	-26.00	1	Decreasing
PTX01-1011	629986.45	3771397.29	CR	1/28/2002	8/1/2011	18	17	No	1.9822	-25.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	CR-6	1/28/2002	8/1/2011	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	MN	1/28/2002	7/28/2015	21	15	No	2.1425	-33.00	1	Decreasing	4	4	No	0.67602	0.00	0.375	Stable	6	5	No	1.0523154	5.00	0.765	No Trend
PTX01-1011	629986.45	3771397.29	NI	1/28/2002	8/1/2011	16	12	No	1.7658	-48.00	1	Decreasing	4	4	No	0.1504	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	MO	1/28/2002	1/21/2009	15	15	No	0.1108	-30.00	1	Decreasing	4	4	No	0.05827	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	AL	1/28/2002	1/22/2014	18	5	No	3.9316	-48.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	AS	1/28/2002	7/28/2015	13	6	No	0.1521	-9.00	1	Decreasing	4	2	No	0	0.00	0	, (<4 Detections in Data	4	2	No	0	0.00	0	, (<4 Detections in Data
PTX01-1011	629986.45	3771397.29	BA	1/28/2002	7/28/2015	24	24	No	0.092	-110.00	1	Decreasing	4	4	No	0.05672	0.00	0.375	Stable	7	7	No	0.0564302	0.00	0.43733333	Stable
PTX01-1011	629986.45	3771397.29	CA	1/18/2006	1/22/2014	9	9	No	0.1398	-18.00	1	Decreasing	4	4	No	0.14777	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	FE	1/28/2002	1/22/2014	18	15	No	3.261	16.00	0.7125	No Trend	4	4	No	0.50856	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	K	1/18/2006	1/22/2014	9	9	No	0.0401	1.00	0.5	No Trend	4	4	No	0.01431	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	MG	1/28/2002	1/22/2014	18	18	No	0.0849	-67.00	1	Decreasing	4	4	No	0.02128	-3.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	NA	1/18/2006	1/22/2014	9	9	No	0.0727	-9.00	1	Decreasing	4	4	No	0.10278	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1011	629986.45	3771397.29	V	1/28/2002	8/1/2011	12	12	No	0.1129	-16.00	1	Decreasing	4	4	No	0.06971	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	RDX	4/28/2003	7/13/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	HMX	4/28/2003	7/13/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TNT	4/28/2003	7/13/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT24	4/28/2003	7/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT26	4/28/2003	7/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT2A	4/28/2003	7/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNT4A	4/28/2003	7/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TNB135	4/28/2003	7/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DNB13	4/28/2003	7/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DIOXANE14	4/28/2003	7/13/2015	7	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	PCE	6/1/2000	7/13/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TCE	6/1/2000	7/13/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DCE12C	6/1/2000	7/13/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	DCA12	6/1/2000	7/13/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	TCLME	6/1/2000	7/13/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1012	632664.21	3773264.13	PERC	4/28/2003	7/13/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX01-1012	632664.21	3773264.13	B	4/28/2003	7/13/2015	23	23	No	0.0869	-13.00	1	Decreasing	4	4	No	0.10531	1.00	0.5	No Trend	13	13	No	0.1018863	-2.00	1	Decreasing
PTX01-1012	632664.21	3773264.13	CR	4/28/2003	1/20/2009	14	12	No	0.3614	25.00	0.904	Probably Increasing	4	4	No	0.36055	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	CR-6	4/28/2003	7/17/2007	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	MN	4/28/2003	7/13/2015	18	15	No	0.7413	-10.00	1	Decreasing	4	4	No	0.90365	-4.00	1	Decreasing	6	6	No	0.8463848	-1.00	1	Decreasing
PTX01-1012	632664.21	3773264.13	NI	4/28/2003	1/20/2009	12	10	No	0.5187	-17.00	1	Decreasing	4	4	No	0.39379	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	MO	4/28/2003	1/20/2009	12	12	No	0.168	13.00	0.79	No Trend	4	4	No	0.09362	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	AL	4/28/2003	1/20/2014	15	10	No	0.6434	-22.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	AS	4/28/2003	7/13/2015	9	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	BA	4/28/2003	7/13/2015	20	20	No	0.0773	-152.00	1	Decreasing	4	4	No	0.04985	-2.00	1	Decreasing	6	6	No	0.0493172	-9.00	1	Decreasing
PTX01-1012	632664.21	3773264.13	CA	1/17/2006	1/20/2014	9	9	No	0.0987	-17.00	1	Decreasing	4	4	No	0.12591	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	FE	4/28/2003	1/20/2014	15	12	No	0.6566	49.00	1	Increasing	4	4	No	0.27024	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	K	1/17/2006	1/20/2014	9	9	No	0.0717	-8.00	1	Decreasing	4	4	No	0.10345	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	MG	4/28/2003	1/20/2014	15	15	No	0.0596	20.00	0.823	No Trend	4	4	No	0.09253	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	NA	1/17/2006	1/20/2014	9	9	No	0.0662	2.00	0.54	No Trend	4	4	No	0.0917	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1012	632664.21	3773264.13	V	4/28/2003	3/10/2010	9	9	No	0.2075	16.00	0.94	Probably Increasing	4	4	No	0.22362	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	RDX	6/8/2000	7/13/2015	43	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	HMX	6/8/2000	7/13/2015	43	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TNT	6/8/2000	7/13/2015	43	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT24	6/8/2000	7/13/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT26	6/8/2000	7/13/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT2A	6/8/2000	7/13/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNT4A	6/8/2000	7/13/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TNB135	6/8/2000	7/13/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DNB13	6/8/2000	7/13/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DIOXANE14	11/20/2002	7/13/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	PCE	6/1/2000	7/13/2015	46	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TCE	6/1/2000	7/13/2015	46	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DCE12C	6/1/2000	7/13/2015	45	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	DCA12	6/1/2000	7/13/2015	38	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	TCLME	6/1/2000	7/13/2015	36	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	PERC	8/21/2001	7/13/2015	43	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX01-1013	628976.89	3773218.25	B	6/8/2000	7/13/2015	36	36	No	0.1197	-4.00	1	Decreasing	4	4	No	0.21001	4.00	0.833	No Trend	13	13	No	0.1658355	-6.00	1	Decreasing
PTX01-1013	628976.89	3773218.25	CR	6/8/2000	5/19/2009	31	29	No	0.8602	-123.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	CR-6	8/21/2001	10/17/2007	25	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	MN	6/8/2000	7/13/2015	31	19	No	4.0922	-158.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	6	1	No	0	0.00	0	(<4 Detections in Data
PTX01-1013	628976.89	3773218.25	NI	6/8/2000	1/19/2009	25	22	No	3.0226	-174.00	1	Decreasing	4	4	No	0.23031	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	MO	6/8/2000	1/19/2009	25	25	No	0.756	26.00	0.718	No Trend	4	4	No	0.03114	1.00	0.5	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	AL	6/8/2000	1/20/2014	28	14	No	3.6805	-153.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	AS	6/8/2000	7/13/2015	18	6	No	0.5719	-28.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	BA	6/8/2000	7/13/2015	37	37	No	0.0655	-291.00	1	Decreasing	4	4	No	0.04826	0.00	0.375	Stable	6	6	No	0.0512874	4.00	0.7025	No Trend
PTX01-1013	628976.89	3773218.25	CA	6/8/2000	1/20/2014	14	14	No	0.0945	-29.00	1	Decreasing	4	4	No	0.03186	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	FE	6/8/2000	1/20/2014	28	23	No	3.0034	68.00	0.906	Probably Increasing	4	4	No	0.37114	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	K	6/8/2000	1/20/2014	14	14	No	0.0538	19.00	0.835	No Trend	4	4	No	0.06784	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	MG	6/8/2000	1/20/2014	28	28	No	0.0743	-9.00	1	Decreasing	4	4	No	0.06573	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	NA	6/8/2000	1/20/2014	14	14	No	1.1727	-26.00	1	Decreasing	4	4	No	0.1671	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX01-1013	628976.89	3773218.25	V	6/8/2000	1/19/2009	17	17	No	0.1232	-17.00	1	Decreasing	4	4	No	0.04933	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1033	642614.48	3759581.41	RDX	1/30/1997	10/19/2015	36	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	HMX	1/30/1997	10/19/2015	37	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	TNT	1/30/1997	10/19/2015	37	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	DNT24	1/30/1997	10/19/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	DNT26	1/30/1997	10/19/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	DNT2A	1/30/1997	10/19/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	DNT4A	1/30/1997	10/19/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	TNB135	1/30/1997	10/19/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	DNB13	1/30/1997	10/19/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	PCE	1/30/1997	10/19/2015	36	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	TCE	1/30/1997	10/19/2015	36	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	DCE12C	1/30/1997	10/19/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	DCA12	1/30/1997	10/19/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	TCLME	1/30/1997	10/19/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	PERC	5/3/2001	10/19/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1033	642614.48	3759581.41	B	1/30/1997	10/19/2015	38	38	No	0.0904	-2.00	1	Decreasing	4	4	No	0.04948	0.00	0.375	Stable	13	13	No	0.1097476	-22.00	1	Decreasing
PTX06-1033	642614.48	3759581.41	CR	1/30/1997	10/19/2015	40	40	No	1.9545	22.00	0.596	No Trend	4	4	No	0.73522	4.00	0.833	No Trend	13	13	No	0.9571954	28.00	0.95	Increasing
PTX06-1033	642614.48	3759581.41	CR-6	1/30/1997	10/19/2015	40	11	No	0.3764	58.00	0.745	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	13	5	No	0.3010302	-25.00	1	Decreasing
PTX06-1033	642614.48	3759581.41	MN	1/30/1997	10/19/2015	37	30	No	1.4049	115.00	0.9315	Probably Increasing	4	4	No	0.41224	4.00	0.833	No Trend	13	11	No	1.158991	33.00	0.975	Increasing
PTX06-1033	642614.48	3759581.41	NI	1/30/1997	10/19/2015	38	36	No	1.0469	-108.00	1	Decreasing	4	4	No	0.47928	6.00	0.958	Increasing	13	13	No	0.5361007	8.00	1	Increasing
PTX06-1033	642614.48	3759581.41	MO	1/30/1997	10/19/2015	37	37	No	0.5322	-61.00	1	Decreasing	4	4	No	0.18305	-2.00	1	Decreasing	13	13	No	0.4313159	-46.00	1	Decreasing
PTX06-1033	642614.48	3759581.41	AL	1/30/1997	5/5/2014	27	9	No	0.7585	-63.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1033	642614.48	3759581.41	AS	1/30/1997	10/19/2015	22	15	No	0.7264	-42.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1033	642614.48	3759581.41	BA	1/30/1997	10/19/2015	31	31	No	0.2304	75.00	0.895	No Trend	4	4	No	0.06489	0.00	0.375	Stable	6	6	No	0.0551329	1.00	0.5	No Trend
PTX06-1033	642614.48	3759581.41	CA	1/30/1997	5/5/2014	17	17	No	0.1437	-28.00	1	Decreasing	4	4	No	0.20832	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1033	642614.48	3759581.41	FE	1/30/1997	10/19/2015	37	35	No	2.0525	66.00	0.801	No Trend	4	4	No	0.4126	4.00	0.833	No Trend	13	13	No	0.9806685	10.00	1	Increasing
PTX06-1033	642614.48	3759581.41	K	1/30/1997	5/5/2014	17	17	No	0.0373	11.00	0.657	No Trend	4	4	No	0.02063	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1033	642614.48	3759581.41	MG	1/30/1997	5/5/2014	27	27	No	0.1056	74.00	0.9355	Probably Increasing	4	4	No	0.12538	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1033	642614.48	3759581.41	NA	1/30/1997	5/5/2014	17	17	No	0.2572	-70.00	1	Decreasing	4	4	No	0.09592	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1033	642614.48	3759581.41	V	1/30/1997	10/19/2015	33	33	No	0.5143	64.00	0.834	No Trend	4	4	No	0.05123	-2.00	1	Decreasing	13	13	No	0.113026	52.00	1	Increasing
PTX06-1043	640711.00	3765225.21	RDX	10/14/1999	8/18/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	HMX	10/14/1999	8/18/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1043	640711.00	3765225.21	TNT	10/14/1999	8/18/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT24	10/14/1999	8/18/2015	26	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT26	10/14/1999	8/18/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT2A	10/14/1999	8/18/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNT4A	10/14/1999	8/18/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	TNB135	10/14/1999	8/18/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DNB13	10/14/1999	8/18/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	PCE	10/14/1999	8/18/2015	26	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1043	640711.00	3765225.21	TCE	10/14/1999	8/18/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DCE12C	2/12/2002	8/18/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	DCA12	10/14/1999	8/18/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	TCLME	10/14/1999	8/18/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	PERC	10/14/1999	8/18/2015	24	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1043	640711.00	3765225.21	B	10/14/1999	8/18/2015	25	25	No	0.0751	40.00	0.817	No Trend	4	4	No	0.08589	0.00	0.375	Stable	13	13	No	0.0592257	-1.00	1	Decreasing
PTX06-1043	640711.00	3765225.21	CR	10/14/1999	8/18/2015	26	22	No	0.3834	64.00	0.9165	Probably Increasing	4	4	No	0.22109	2.00	0.625	No Trend	13	10	No	0.3813182	-19.00	1	Decreasing
PTX06-1043	640711.00	3765225.21	CR-6	10/14/1999	8/18/2015	27	5	No	0.2827	-3.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1043	640711.00	3765225.21	MN	10/14/1999	8/18/2015	26	8	No	1.2209	-39.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1043	640711.00	3765225.21	NI	10/14/1999	8/18/2015	26	18	No	1.0056	-151.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	12	No	0.3046475	26.00	0.936	Probably Increasing
PTX06-1043	640711.00	3765225.21	MO	10/14/1999	8/18/2015	26	25	No	0.4821	-61.00	1	Decreasing	4	4	No	0.04175	4.00	0.833	No Trend	13	13	No	0.0457266	-12.00	1	Decreasing
PTX06-1043	640711.00	3765225.21	AL	10/14/1999	1/21/2014	16	6	No	1.2346	-43.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1043	640711.00	3765225.21	AS	10/14/1999	8/18/2015	13	7	No	0.4301	8.00	1	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1043	640711.00	3765225.21	BA	10/14/1999	8/18/2015	19	19	No	0.0648	-18.00	1	Decreasing	4	4	No	0.06823	4.00	0.833	No Trend	6	6	No	0.0904837	9.00	0.932	Probably Increasing
PTX06-1043	640711.00	3765225.21	CA	10/14/1999	1/21/2014	12	12	No	0.2714	-28.00	1	Decreasing	4	4	No	0.12682	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1043	640711.00	3765225.21	FE	10/14/1999	8/18/2015	26	20	No	0.7462	-13.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	11	No	0.3204851	-1.00	1	Decreasing
PTX06-1043	640711.00	3765225.21	K	10/14/1999	1/21/2014	12	12	No	0.1511	-20.00	1	Decreasing	4	4	No	0.05708	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1043	640711.00	3765225.21	MG	10/14/1999	1/21/2014	16	16	No	0.0815	12.00	0.687	No Trend	4	4	No	0.15408	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1043	640711.00	3765225.21	NA	10/14/1999	1/21/2014	12	12	No	0.1476	-41.00	1	Decreasing	4	4	No	0.06016	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1043	640711.00	3765225.21	V	10/14/1999	8/18/2015	24	24	No	0.0665	117.00	0.9985	Increasing	4	4	No	0.04508	2.00	0.625	No Trend	13	13	No	0.0540491	14.00	1	Increasing
PTX06-1044	642706.18	3764538.54	RDX	10/13/1999	10/20/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	HMX	10/13/1999	10/20/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TNT	10/13/1999	10/20/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNT24	10/13/1999	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNT26	10/13/1999	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNT2A	10/13/1999	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNT4A	10/13/1999	10/20/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TNB135	1/25/2000	10/20/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DNB13	10/13/1999	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DIOXANE14	1/25/2000	1/25/2000	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1044	642706.18	3764538.54	PCE	10/13/1999	10/20/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TCE	10/13/1999	10/20/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DCE12C	8/1/2002	10/20/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	DCA12	10/13/1999	10/20/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	TCLME	10/13/1999	10/20/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	PERC	10/13/1999	10/20/2015	33	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1044	642706.18	3764538.54	B	10/13/1999	10/20/2015	31	31	No	0.1091	8.00	0.547	No Trend	4	4	No	0.02879	-3.00	1	Decreasing	13	13	No	0.0577124	-35.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	CR	10/13/1999	10/20/2015	34	32	No	3.0586	-42.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	11	No	0.3023096	1.00	1	Increasing
PTX06-1044	642706.18	3764538.54	CR-6	10/13/1999	10/20/2015	32	8	No	0.2334	-50.00	1	Decreasing	4	4	No	0.35031	2.00	0.625	No Trend	13	5	No	0.2744617	-41.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	MN	10/13/1999	10/20/2015	30	18	No	0.6157	-178.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	8	No	0.2714096	20.00	0.874	No Trend
PTX06-1044	642706.18	3764538.54	NI	10/13/1999	10/20/2015	32	29	No	2.0274	-305.00	1	Decreasing	4	4	No	0.22216	6.00	0.958	Increasing	13	13	No	0.2685641	-28.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	MO	10/13/1999	10/20/2015	30	30	No	0.2177	-176.00	1	Decreasing	4	4	No	0.02257	2.00	0.625	No Trend	13	13	No	0.0738768	-44.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	AL	10/13/1999	4/15/2014	20	9	No	0.8422	-81.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1044	642706.18	3764538.54	AS	10/13/1999	10/20/2015	14	10	No	0.3536	-36.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1044	642706.18	3764538.54	BA	10/13/1999	10/20/2015	24	24	No	0.0563	-124.00	1	Decreasing	4	4	No	0.02439	-5.00	1	Decreasing	6	6	No	0.0337036	-14.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	CA	10/13/1999	4/15/2014	15	15	No	0.2165	15.00	0.752	No Trend	4	4	No	0.03981	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1044	642706.18	3764538.54	FE	10/13/1999	10/20/2015	30	30	No	2.7767	29.00	0.69	No Trend	4	4	No	0.21207	0.00	0.375	Stable	13	13	No	0.4184174	-2.00	1	Decreasing
PTX06-1044	642706.18	3764538.54	K	10/13/1999	4/15/2014	15	15	No	0.056	-36.00	1	Decreasing	4	4	No	0.07804	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1044	642706.18	3764538.54	MG	10/13/1999	4/15/2014	20	20	No	0.0687	-62.00	1	Decreasing	4	4	No	0.05339	-3.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1044	642706.18	3764538.54	NA	10/13/1999	4/15/2014	15	15	No	0.0644	-49.00	1	Decreasing	4	4	No	0.04835	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1044	642706.18	3764538.54	V	10/13/1999	10/20/2015	26	26	No	0.0716	121.00	0.996	Increasing	4	4	No	0.0292	0.00	0.375	Stable	13	13	No	0.0463556	-9.00	1	Decreasing
PTX06-1056	643767.03	3754642.87	RDX	8/20/2001	10/19/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	HMX	8/20/2001	10/19/2015	34	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	TNT	8/20/2001	10/19/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNT24	8/20/2001	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNT26	8/20/2001	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNT2A	8/20/2001	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNT4A	8/20/2001	12/8/2015	31	9	No	0.5518	68.00	0.8715	No Trend	4	4	No	0.2158	-4.00	1	Decreasing	18	9	No	0.2819863	81.00	0.999	Increasing
PTX06-1056	643767.03	3754642.87	TNB135	8/20/2001	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DNB13	8/20/2001	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	16	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	PCE	8/9/2000	10/19/2015	33	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	14	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1056	643767.03	3754642.87	TCE	8/9/2000	10/19/2015	34	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DCE12C	8/20/2001	10/19/2015	32	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	DCA12	8/9/2000	10/19/2015	29	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	14	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1056	643767.03	3754642.87	TCLME	8/9/2000	10/19/2015	28	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	14	0	Yes	0	0.00	0	All Non-Detect
PTX06-1056	643767.03	3754642.87	PERC	8/20/2001	2/12/2009	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1056	643767.03	3754642.87	B	8/20/2001	8/18/2015	28	28	No	0.1184	-33.00	1	Decreasing	4	4	No	0.04894	4.00	0.833	No Trend	13	13	No	0.1040168	-27.00	1	Decreasing
PTX06-1056	643767.03	3754642.87	CR	8/20/2001	8/18/2015	28	17	No	1.0102	62.00	0.885	No Trend	4	3	No	0	0.00	0	(<4 Detections in Data	13	7	No	0.9742694	-48.00	1	Decreasing
PTX06-1056	643767.03	3754642.87	CR-6	8/20/2001	8/18/2015	29	4	No	0.2779	-38.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	13	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1056	643767.03	3754642.87	MN	8/20/2001	8/18/2015	27	11	No	1.2552	-104.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	14	2	No	0	0.00	0	(<4 Detections in Data

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1056	643767.03	3754642.87	NI	8/20/2001	8/18/2015	26	21	No	0.9375	-146.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	11	No	0.8794326	-28.00	1	Decreasing
PTX06-1056	643767.03	3754642.87	MO	8/20/2001	8/18/2015	26	25	No	0.1072	-92.00	1	Decreasing	4	4	No	0.05165	4.00	0.833	No Trend	13	13	No	0.0561016	-25.00	1	Decreasing
PTX06-1056	643767.03	3754642.87	AL	8/20/2001	4/24/2014	16	6	No	0.9047	-29.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1056	643767.03	3754642.87	AS	8/20/2001	8/18/2015	12	11	No	0.4203	18.00	0.875	No Trend	4	4	No	0.18333	6.00	0.958	Increasing	5	5	No	0.3714058	2.00	0.592	No Trend
PTX06-1056	643767.03	3754642.87	BA	8/20/2001	8/18/2015	21	21	No	0.1797	86.00	1	Increasing	4	4	No	0.05206	6.00	0.958	Increasing	7	7	No	0.1178961	15.00	0.985	Increasing
PTX06-1056	643767.03	3754642.87	CA	1/31/2006	4/24/2014	9	9	No	0.3309	27.00	0.998	Increasing	4	4	No	0.06927	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1056	643767.03	3754642.87	FE	8/20/2001	8/18/2015	26	20	No	0.4704	41.00	0.809	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	13	11	No	0.435533	-33.00	1	Decreasing
PTX06-1056	643767.03	3754642.87	K	1/31/2006	4/24/2014	9	9	No	0.0407	-12.00	1	Decreasing	4	4	No	0.04319	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1056	643767.03	3754642.87	MG	8/20/2001	4/24/2014	16	16	No	0.07	-20.00	1	Decreasing	4	4	No	0.11364	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1056	643767.03	3754642.87	NA	1/31/2006	4/24/2014	9	9	No	0.1245	-16.00	1	Decreasing	4	4	No	0.18981	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1056	643767.03	3754642.87	V	8/20/2001	8/18/2015	22	22	No	0.164	57.00	1	Increasing	4	4	No	0.01799	-3.00	1	Decreasing	13	13	No	0.1632088	-26.00	1	Decreasing
PTX06-1057A	629630.04	3768142.23	RDX	8/13/2001	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	HMX	8/13/2001	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TNT	8/13/2001	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT24	8/13/2001	4/14/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT26	8/13/2001	4/14/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT2A	8/13/2001	4/14/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNT4A	8/13/2001	4/14/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TNB135	8/13/2001	4/14/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DNB13	8/13/2001	4/14/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DIOXANE14	8/13/2001	4/14/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	PCE	8/13/2001	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TCE	8/13/2001	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DCE12C	8/13/2001	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	DCA12	8/13/2001	4/14/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	TCLME	8/13/2001	4/14/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	PERC	8/13/2001	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1057A	629630.04	3768142.23	B	8/13/2001	4/14/2015	19	19	No	0.116	-31.00	1	Decreasing	4	4	No	0.04915	-4.00	1	Decreasing	6	6	No	0.0754467	-9.00	1	Decreasing
PTX06-1057A	629630.04	3768142.23	CR	8/13/2001	4/12/2011	17	15	No	1.1654	-63.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	CR-6	8/13/2001	4/12/2011	15	3	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	MN	8/13/2001	4/14/2015	19	19	No	1.9529	-115.00	1	Decreasing	4	4	No	0.48304	0.00	0.375	Stable	4	4	No	0.4830441	0.00	0.375	Stable
PTX06-1057A	629630.04	3768142.23	NI	8/13/2001	4/12/2011	16	14	No	1.4101	-86.00	1	Decreasing	4	4	No	0.13832	-1.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	MO	8/13/2001	6/1/2009	15	15	No	0.3296	-49.00	1	Decreasing	4	4	No	0.03104	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	AL	8/13/2001	4/15/2014	19	19	No	1.9971	-91.00	1	Decreasing	4	4	No	0.87906	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	AS	8/13/2001	4/14/2015	11	6	No	0.5075	-5.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	BA	8/13/2001	4/14/2015	22	22	No	0.4284	-119.00	1	Decreasing	4	4	No	0.03149	4.00	0.833	No Trend	5	5	No	0.0277289	4.00	0.758	No Trend
PTX06-1057A	629630.04	3768142.23	CA	4/20/2006	4/15/2014	9	9	No	0.0587	12.00	0.87	No Trend	4	4	No	0.0541	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	FE	8/13/2001	4/15/2014	18	18	No	1.8906	-71.00	1	Decreasing	4	4	No	0.58246	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	K	4/20/2006	4/15/2014	9	9	No	0.0329	1.00	0.5	No Trend	4	4	No	0.0261	1.00	0.5	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	MG	8/13/2001	4/15/2014	18	18	No	0.1125	-95.00	1	Decreasing	4	4	No	0.09845	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	NA	4/20/2006	4/15/2014	9	9	No	0.0863	-24.00	1	Decreasing	4	4	No	0.04558	-1.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1057A	629630.04	3768142.23	V	8/13/2001	4/12/2011	12	12	No	0.5074	-30.00	1	Decreasing	4	4	No	0.06235	-6.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	RDX	4/4/2001	8/11/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	HMX	4/4/2001	8/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TNT	4/4/2001	8/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT24	4/4/2001	8/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT26	4/4/2001	8/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT2A	4/4/2001	8/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNT4A	4/4/2001	8/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TNB135	4/4/2001	8/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DNB13	4/4/2001	8/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DIOXANE14	8/13/2001	8/11/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	PCE	4/4/2001	8/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TCE	4/4/2001	8/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DCE12C	8/13/2001	8/11/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	DCA12	4/4/2001	8/11/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	TCLME	4/4/2001	8/11/2015	18	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	PERC	4/4/2001	8/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1058	624894.00	3759747.11	B	4/4/2001	8/11/2015	19	19	No	0.0955	16.00	0.698	No Trend	4	4	No	0.06249	-2.00	1	Decreasing	6	6	No	0.0548966	-5.00	1	Decreasing
PTX06-1058	624894.00	3759747.11	CR	4/4/2001	8/11/2015	23	22	No	2.9337	63.00	0.949	Probably Increasing	4	4	No	0.91369	-4.00	1	Decreasing	5	5	No	0.7473659	-4.00	1	Decreasing
PTX06-1058	624894.00	3759747.11	CR-6	4/4/2001	4/12/2011	19	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	MN	4/4/2001	8/11/2015	20	12	No	1.1535	8.00	1	Increasing	4	4	No	0.51114	-4.00	1	Decreasing	5	5	No	0.7511709	-8.00	1	Decreasing
PTX06-1058	624894.00	3759747.11	NI	4/4/2001	8/11/2015	20	15	No	0.701	-10.00	1	Decreasing	4	4	No	0.68025	-6.00	1	Decreasing	5	5	No	0.5842004	-8.00	1	Decreasing
PTX06-1058	624894.00	3759747.11	MO	4/4/2001	8/11/2015	19	19	No	0.1016	-40.00	1	Decreasing	4	4	No	0.08564	2.00	0.625	No Trend	4	4	No	0.0856355	2.00	0.625	No Trend
PTX06-1058	624894.00	3759747.11	AL	4/4/2001	7/15/2014	18	9	No	1.3302	-10.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	AS	4/4/2001	8/11/2015	12	11	No	0.2696	-8.00	1	Decreasing	4	4	No	0.13282	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	BA	4/4/2001	8/11/2015	21	21	No	0.0783	-43.00	1	Decreasing	4	4	No	0.06761	2.00	0.625	No Trend	5	5	No	0.0895404	-2.00	1	Decreasing
PTX06-1058	624894.00	3759747.11	CA	4/4/2001	7/15/2014	10	10	No	0.2592	27.00	0.992	Increasing	4	4	No	0.05639	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	FE	4/4/2001	8/11/2015	20	16	No	1.0124	85.00	0.9975	Increasing	4	4	No	0.69485	-6.00	1	Decreasing	5	5	No	0.6205388	-6.00	1	Decreasing
PTX06-1058	624894.00	3759747.11	K	4/4/2001	7/15/2014	10	10	No	0.0455	3.00	1	Increasing	4	4	No	0.04514	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	MG	4/4/2001	7/15/2014	18	18	No	0.0704	-52.00	1	Decreasing	4	4	No	0.09647	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	NA	4/4/2001	7/15/2014	10	10	No	0.0325	-8.00	1	Decreasing	4	4	No	0.04971	-5.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1058	624894.00	3759747.11	V	8/13/2001	8/11/2015	15	15	No	0.1284	-12.00	1	Decreasing	4	4	No	0.26794	-4.00	1	Decreasing	5	5	No	0.2320265	-2.00	1	Decreasing
PTX06-1059	628129.98	3760459.31	RDX	4/4/2001	8/11/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	HMX	4/4/2001	8/11/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	TNT	4/4/2001	8/11/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	DNT24	4/4/2001	8/11/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	DNT26	4/4/2001	8/11/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1059	628129.98	3760459.31	DNT2A	4/4/2001	8/11/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	DNT4A	4/4/2001	8/11/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	TNB135	4/4/2001	8/11/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	DNB13	4/4/2001	8/11/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	DIOXANE14	4/28/2003	8/11/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	PCE	4/4/2001	8/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	TCE	4/4/2001	8/11/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	DCE12C	4/28/2003	8/11/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	DCA12	4/4/2001	8/11/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	TCLME	4/4/2001	8/11/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	PERC	4/4/2001	8/11/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1059	628129.98	3760459.31	B	4/4/2001	8/11/2015	19	19	No	0.1267	-17.00	1	Decreasing	4	4	No	0.0709	0.00	0.375	Stable	6	6	No	0.1524816	-9.00	1	Decreasing
PTX06-1059	628129.98	3760459.31	CR	4/4/2001	5/21/2009	16	15	No	0.3802	54.00	0.992	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	CR-6	4/4/2001	5/21/2009	16	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	MN	4/4/2001	8/11/2015	18	8	No	0.5476	-72.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1059	628129.98	3760459.31	NI	4/4/2001	5/21/2009	14	9	No	0.3537	-20.00	1	Decreasing	4	4	No	0.31432	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	MO	4/4/2001	5/21/2009	14	14	No	1.3804	-34.00	1	Decreasing	4	4	No	0.01393	1.00	0.5	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	AL	4/4/2001	7/15/2014	17	10	No	0.7628	-50.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	AS	4/4/2001	8/11/2015	10	5	No	0.4574	5.00	1	Increasing	4	1	No	0	0.00	0	(<4 Detections in Data	2	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	BA	4/4/2001	8/11/2015	19	19	No	0.0597	-33.00	1	Decreasing	4	4	No	0.09394	-4.00	1	Decreasing	4	4	No	0.0939398	-4.00	1	Decreasing
PTX06-1059	628129.98	3760459.31	CA	4/4/2001	7/15/2014	10	10	No	0.1603	-3.00	1	Decreasing	4	4	No	0.25555	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	FE	4/4/2001	7/15/2014	17	13	No	0.6161	34.00	0.912	Probably Increasing	4	4	No	0.30621	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	K	4/4/2001	7/15/2014	10	10	No	0.0797	-5.00	1	Decreasing	4	4	No	0.05605	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	MG	4/4/2001	7/15/2014	17	17	No	0.0703	15.00	0.715	No Trend	4	4	No	0.09136	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	NA	4/4/2001	7/15/2014	10	10	No	0.113	-8.00	1	Decreasing	4	4	No	0.05013	-1.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1059	628129.98	3760459.31	V	4/28/2003	5/21/2009	9	9	No	0.097	17.00	0.951	Increasing	4	4	No	0.01499	5.00	0.8955	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	RDX	4/10/2001	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	HMX	4/10/2001	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	TNT	4/10/2001	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DNT24	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DNT26	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DNT2A	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DNT4A	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	TNB135	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DNB13	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DIOXANE14	8/13/2001	4/13/2015	5	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	PCE	4/10/2001	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	TCE	4/10/2001	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DCE12C	4/10/2001	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	DCA12	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	TCLME	4/10/2001	4/13/2015	15	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	PERC	4/10/2001	4/13/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1060	620969.93	3758599.72	B	4/10/2001	4/13/2015	16	16	No	0.1039	-44.00	1	Decreasing	4	4	No	0.00843	-4.00	1	Decreasing	7	7	No	0.0749583	-1.00	1	Decreasing
PTX06-1060	620969.93	3758599.72	CR	4/10/2001	7/15/2008	10	10	No	1.4584	1.00	1	Increasing	4	4	No	1.51139	6.00	0.958	Increasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	CR-6	4/10/2001	5/24/2007	10	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	MN	4/10/2001	4/13/2015	14	13	No	1.3953	-37.00	1	Decreasing	4	4	No	0.42659	-4.00	1	Decreasing	4	4	No	0.4265901	-4.00	1	Decreasing
PTX06-1060	620969.93	3758599.72	NI	4/10/2001	7/15/2008	10	8	No	0.5856	4.00	1	Increasing	4	4	No	0.62949	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	MO	4/10/2001	7/15/2008	10	10	No	0.259	4.00	1	Increasing	4	4	No	0.09494	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	AL	4/10/2001	4/21/2014	13	8	No	1.5689	-23.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	AS	4/10/2001	4/13/2015	8	6	No	0.4058	-4.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	BA	4/10/2001	4/13/2015	14	14	No	0.0721	-42.00	1	Decreasing	4	4	No	0.02061	5.00	0.8955	No Trend	4	4	No	0.0206102	5.00	0.8955	No Trend
PTX06-1060	620969.93	3758599.72	CA	4/10/2001	4/21/2014	7	7	No	0.0603	-7.00	1	Decreasing	4	4	No	0.0105	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	FE	4/10/2001	4/21/2014	13	12	No	0.997	6.00	1	Increasing	4	4	No	0.48295	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	K	4/10/2001	4/21/2014	7	7	No	0.0277	14.00	0.975	Increasing	4	4	No	0.01258	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	MG	4/10/2001	4/21/2014	13	13	No	0.05	-20.00	1	Decreasing	4	4	No	0.0616	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	NA	4/10/2001	4/21/2014	7	7	No	0.1224	-19.00	1	Decreasing	4	4	No	0.05965	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1060	620969.93	3758599.72	V	4/10/2001	7/15/2008	8	8	No	0.0595	-12.00	1	Decreasing	4	4	No	0.03394	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	RDX	4/28/2003	4/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	HMX	4/28/2003	4/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TNT	4/28/2003	4/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT24	4/28/2003	4/14/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT26	4/28/2003	4/14/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT2A	4/28/2003	4/14/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNT4A	4/28/2003	4/14/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TNB135	4/28/2003	4/14/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DNB13	4/28/2003	4/14/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DIOXANE14	4/28/2003	4/14/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	PCE	4/28/2003	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TCE	4/28/2003	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DCE12C	4/28/2003	4/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	DCA12	4/28/2003	4/14/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	TCLME	4/28/2003	4/14/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	PERC	4/28/2003	4/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	7	0	Yes	0	0.00	0	All Non-Detect
PTX06-1061	625651.61	3773186.59	B	4/28/2003	4/14/2015	18	18	No	0.1057	-14.00	1	Decreasing	4	4	No	0.0836	-2.00	1	Decreasing	7	7	No	0.1218067	3.00	0.614	No Trend
PTX06-1061	625651.61	3773186.59	CR	4/28/2003	5/7/2009	15	15	No	0.3446	-24.00	1	Decreasing	4	4	No	0.25693	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	CR-6	4/28/2003	10/16/2007	11	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	MN	4/28/2003	4/14/2015	17	6	No	0.2966	-35.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1061	625651.61	3773186.59	NI	4/28/2003	5/7/2009	13	11	No	0.5658	-25.00	1	Decreasing	4	4	No	0.16029	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1061	625651.61	3773186.59	MO	4/28/2003	5/7/2009	13	13	No	0.2881	-23.00	1	Decreasing	4	4	No	0.03513	-3.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	AL	4/28/2003	4/21/2014	16	7	No	0.8379	-30.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	AS	4/28/2003	4/14/2015	8	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	BA	4/28/2003	4/14/2015	19	19	No	0.1039	54.00	0.9685	Increasing	4	4	No	0.08732	2.00	0.625	No Trend	4	4	No	0.0873178	2.00	0.625	No Trend
PTX06-1061	625651.61	3773186.59	CA	4/26/2006	4/21/2014	9	9	No	0.3196	6.00	0.694	No Trend	4	4	No	0.3915	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	FE	4/28/2003	4/21/2014	16	14	No	0.5427	37.00	0.947	Probably Increasing	4	4	No	0.43264	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	K	4/26/2006	4/21/2014	9	9	No	0.052	-2.00	1	Decreasing	4	4	No	0.07515	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	MG	4/28/2003	4/21/2014	16	16	No	0.0912	28.00	0.886	No Trend	4	4	No	0.10491	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	NA	4/26/2006	4/21/2014	9	9	No	0.0634	-11.00	1	Decreasing	4	4	No	0.08906	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1061	625651.61	3773186.59	V	4/28/2003	5/7/2009	9	9	No	0.0953	-4.00	1	Decreasing	4	4	No	0.04873	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	RDX	8/21/2001	7/29/2015	44	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	HMX	8/21/2001	7/29/2015	44	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TNT	8/21/2001	7/29/2015	44	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNT24	8/21/2001	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNT26	8/21/2001	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNT2A	8/21/2001	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNT4A	8/21/2001	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TNB135	8/21/2001	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DNB13	8/21/2001	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DIOXANE14	8/2/2002	7/29/2015	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	PCE	8/21/2001	7/29/2015	44	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TCE	8/21/2001	7/29/2015	45	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DCE12C	8/21/2001	7/29/2015	44	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	DCA12	8/21/2001	7/29/2015	36	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	TCLME	8/21/2001	7/29/2015	34	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	PERC	8/21/2001	7/29/2015	44	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1062A	633017.18	3771685.22	B	8/21/2001	7/29/2015	37	37	No	0.092	-139.00	1	Decreasing	4	4	No	0.05705	-2.00	1	Decreasing	13	13	No	0.1006671	-20.00	1	Decreasing
PTX06-1062A	633017.18	3771685.22	CR	8/21/2001	6/25/2012	33	33	No	0.7992	176.00	0.997	Increasing	4	4	No	0.219	0.00	0.375	Stable	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	CR-6	8/21/2001	1/26/2012	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	MN	8/21/2001	7/29/2015	31	20	No	2.1012	-62.00	1	Decreasing	4	4	No	1.05492	6.00	0.958	Increasing	6	6	No	0.908516	5.00	0.765	No Trend
PTX06-1062A	633017.18	3771685.22	NI	8/21/2001	8/1/2011	26	21	No	1.324	-83.00	1	Decreasing	4	4	No	0.37595	-4.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	MO	8/21/2001	1/21/2009	25	25	No	0.3119	-199.00	1	Decreasing	4	4	No	0.19113	-1.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	AL	8/21/2001	1/22/2014	29	19	No	3.0813	-154.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	AS	8/21/2001	7/29/2015	19	6	No	0.4084	7.00	0.582	No Trend	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1062A	633017.18	3771685.22	BA	8/21/2001	7/29/2015	38	38	No	0.061	-252.00	1	Decreasing	4	4	No	0.03537	2.00	0.625	No Trend	7	7	No	0.0711819	-3.00	1	Decreasing
PTX06-1062A	633017.18	3771685.22	CA	1/18/2006	1/22/2014	13	13	No	0.1336	11.00	1	Increasing	4	4	No	0.20805	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	FE	8/21/2001	1/22/2014	28	21	No	2.3157	99.00	0.974	Increasing	4	4	No	0.37551	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	K	1/18/2006	1/22/2014	13	13	No	0.0294	22.00	0.898	No Trend	4	4	No	0.0479	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	MG	8/21/2001	1/22/2014	28	28	No	0.0755	-8.00	1	Decreasing	4	4	No	0.06859	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	NA	1/18/2006	1/22/2014	13	13	No	0.0666	-30.00	1	Decreasing	4	4	No	0.08109	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1062A	633017.18	3771685.22	V	8/21/2001	8/1/2011	18	18	No	0.2101	54.00	0.978	Increasing	4	4	No	0.24363	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	RDX	4/21/2003	10/20/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	HMX	4/21/2003	10/20/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	TNT	4/21/2003	10/20/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DNT24	4/21/2003	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DNT26	4/21/2003	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DNT2A	4/21/2003	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DNT4A	4/21/2003	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	TNB135	4/21/2003	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DNB13	4/21/2003	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DIOXANE14	5/21/2003	10/20/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	PCE	4/21/2003	10/20/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	TCE	4/21/2003	10/20/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DCE12C	4/21/2003	10/20/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	DCA12	4/21/2003	10/20/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	TCLME	4/21/2003	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	PERC	4/21/2003	10/20/2015	39	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1064	635900.45	3773557.90	B	4/21/2003	10/20/2015	31	31	No	0.0924	3.00	0.513	No Trend	4	4	No	0.02097	2.00	0.625	No Trend	13	13	No	0.1015487	-7.00	1	Decreasing
PTX06-1064	635900.45	3773557.90	CR	4/21/2003	7/28/2011	27	27	No	0.29	57.00	0.877	No Trend	4	4	No	0.26404	-2.00	1	Decreasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	CR-6	4/21/2003	1/23/2012	23	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	MN	4/21/2003	10/20/2015	26	13	No	0.2895	-77.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	6	4	No	0.3098151	4.00	0.7025	No Trend
PTX06-1064	635900.45	3773557.90	NI	4/21/2003	7/28/2011	21	16	No	0.4603	-72.00	1	Decreasing	4	4	No	0.28738	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	MO	4/21/2003	1/20/2009	20	20	No	0.1529	-12.00	1	Decreasing	4	4	No	0.03637	4.00	0.833	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	AL	4/21/2003	1/20/2014	23	10	No	0.9467	-96.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	AS	4/21/2003	10/20/2015	14	6	No	0.4699	-4.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1064	635900.45	3773557.90	BA	4/21/2003	10/20/2015	33	33	No	0.0707	3.00	0.512	No Trend	4	4	No	0.06537	-2.00	1	Decreasing	7	7	No	0.0585486	-7.00	1	Decreasing
PTX06-1064	635900.45	3773557.90	CA	1/17/2006	1/20/2014	13	13	No	0.0835	21.00	0.886	No Trend	4	4	No	0.08522	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	FE	4/21/2003	1/20/2014	23	15	No	0.5929	109.00	0.998	Increasing	4	4	No	0.28518	-5.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	K	1/17/2006	1/20/2014	13	13	No	0.0781	-8.00	1	Decreasing	4	4	No	0.09014	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	MG	4/21/2003	1/20/2014	23	23	No	0.0799	-3.00	1	Decreasing	4	4	No	0.0717	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	NA	1/17/2006	1/20/2014	13	13	No	0.1109	-2.00	1	Decreasing	4	4	No	0.15151	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1064	635900.45	3773557.90	V	4/21/2003	7/28/2011	13	13	No	0.0733	-18.00	1	Decreasing	4	4	No	0.03974	4.00	0.833	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	RDX	11/13/2002	10/20/2015	40	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	HMX	11/13/2002	10/20/2015	40	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	TNT	11/13/2002	10/20/2015	40	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNT24	11/13/2002	10/20/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNT26	11/13/2002	10/20/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNT2A	11/13/2002	10/20/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1068	643403.70	3773360.30	DNT4A	11/13/2002	10/20/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	TNB135	11/13/2002	10/20/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DNB13	11/13/2002	10/20/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DIOXANE14	10/22/2014	10/20/2015	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	PCE	8/26/2002	10/20/2015	41	1	No	0	0.00	0	, (<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	, (<4 Detections in Data
PTX06-1068	643403.70	3773360.30	TCE	8/26/2002	10/20/2015	41	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DCE12C	8/26/2002	10/20/2015	41	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	DCA12	8/26/2002	10/20/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	TCLME	8/26/2002	10/20/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	PERC	8/26/2002	10/20/2015	41	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1068	643403.70	3773360.30	B	8/26/2002	10/20/2015	33	33	No	0.1518	-40.00	1	Decreasing	4	4	No	0.05399	2.00	0.625	No Trend	13	13	No	0.2185587	-32.00	1	Decreasing
PTX06-1068	643403.70	3773360.30	CR	8/26/2002	10/20/2015	40	39	No	0.7366	186.00	0.985	Increasing	4	3	No	0	0.00	0	, (<4 Detections in Data	12	11	No	0.8754948	-30.00	1	Decreasing
PTX06-1068	643403.70	3773360.30	CR-6	8/26/2002	10/20/2015	42	10	No	0.4001	226.00	1	Increasing	4	2	No	0	0.00	0	, (<4 Detections in Data	12	6	No	0.5462537	-42.00	1	Decreasing
PTX06-1068	643403.70	3773360.30	MN	8/26/2002	10/20/2015	33	24	No	0.4082	-154.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	11	8	No	0.3743831	-10.00	1	Decreasing
PTX06-1068	643403.70	3773360.30	NI	8/26/2002	2/20/2013	28	25	No	0.7182	-105.00	1	Decreasing	4	4	No	0.1904	-2.00	1	Decreasing	6	6	No	0.2000702	3.00	0.64	No Trend
PTX06-1068	643403.70	3773360.30	MO	8/26/2002	2/20/2013	28	27	No	0.325	5.00	0.531	No Trend	4	4	No	0.1742	6.00	0.958	Increasing	6	6	No	0.2478011	-1.00	1	Decreasing
PTX06-1068	643403.70	3773360.30	AL	8/26/2002	4/24/2014	25	18	No	0.7375	-96.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	AS	8/26/2002	10/20/2015	15	3	No	0	0.00	0	, (<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	BA	8/26/2002	10/20/2015	30	30	No	0.1397	-72.00	1	Decreasing	4	4	No	0.05025	-2.00	1	Decreasing	6	6	No	0.1624038	-1.00	1	Decreasing
PTX06-1068	643403.70	3773360.30	CA	1/19/2006	4/24/2014	13	13	No	0.2279	4.00	1	Increasing	4	4	No	0.40314	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	FE	8/26/2002	4/24/2014	30	28	No	0.7713	48.00	0.797	No Trend	4	4	No	0.13845	-4.00	1	Decreasing	8	7	No	0.3577097	8.00	0.801	No Trend
PTX06-1068	643403.70	3773360.30	K	1/19/2006	4/24/2014	13	13	No	0.1504	-10.00	1	Decreasing	4	4	No	0.28361	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	MG	8/26/2002	4/24/2014	25	25	No	0.1638	-117.00	1	Decreasing	4	4	No	0.38229	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	NA	1/19/2006	4/24/2014	13	13	No	0.8668	14.00	1	Increasing	4	4	No	1.09569	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1068	643403.70	3773360.30	V	8/26/2002	2/20/2013	20	20	No	0.1088	-37.00	1	Decreasing	4	4	No	0.14584	4.00	0.833	No Trend	6	6	No	0.1772197	-3.00	1	Decreasing
PTX06-1072	635047.45	3758434.63	RDX	9/25/2001	7/14/2015	25	2	No	0	0.00	0	, (<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	1	No	0	0.00	0	, (<4 Detections in Data
PTX06-1072	635047.45	3758434.63	HMX	9/25/2001	7/14/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TNT	9/25/2001	7/14/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT24	9/25/2001	7/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT26	9/25/2001	7/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT2A	9/25/2001	7/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNT4A	9/25/2001	7/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TNB135	9/25/2001	7/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DNB13	9/25/2001	7/14/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DIOXANE14	6/10/2002	7/14/2015	8	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	PCE	9/25/2001	7/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TCE	9/25/2001	7/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DCE12C	9/25/2001	7/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	DCA12	9/25/2001	7/14/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	TCLME	9/25/2001	7/14/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	PERC	9/25/2001	7/14/2015	23	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1072	635047.45	3758434.63	B	9/25/2001	7/14/2015	22	22	No	0.1061	-9.00	1	Decreasing	4	4	No	0.05049	2.00	0.625	No Trend	13	13	No	0.0797358	10.00	1	Increasing
PTX06-1072	635047.45	3758434.63	CR	9/25/2001	7/11/2011	11	9	No	0.4734	21.00	0.94	Probably Increasing	4	3	No	0	0.00	0	, (<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	CR-6	9/25/2001	7/11/2011	10	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	MN	9/25/2001	7/14/2015	16	9	No	2.4835	-15.00	1	Decreasing	4	2	No	0	0.00	0	, (<4 Detections in Data	6	2	No	0	0.00	0	, (<4 Detections in Data
PTX06-1072	635047.45	3758434.63	NI	9/25/2001	7/11/2011	11	6	No	0.8154	-27.00	1	Decreasing	4	4	No	0.4357	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	MO	9/25/2001	8/25/2008	10	10	No	0.2521	-16.00	1	Decreasing	4	4	No	0.0866	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	AL	9/25/2001	1/23/2014	13	5	No	0.7783	-38.00	1	Decreasing	4	0	Yes	0	0.00	0	All Non-Detect	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	AS	9/25/2001	7/14/2015	11	6	No	0.5801	-13.00	1	Decreasing	4	2	No	0	0.00	0	, (<4 Detections in Data	4	2	No	0	0.00	0	, (<4 Detections in Data
PTX06-1072	635047.45	3758434.63	BA	9/25/2001	7/14/2015	17	17	No	0.1299	-46.00	1	Decreasing	4	4	No	0.24691	2.00	0.625	No Trend	7	7	No	0.1864214	-1.00	1	Decreasing
PTX06-1072	635047.45	3758434.63	CA	4/18/2006	1/23/2014	6	6	No	0.1324	9.00	0.932	Probably Increasing	4	4	No	0.16973	6.00	0.958	Increasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	FE	9/25/2001	1/23/2014	13	11	No	0.3254	13.00	1	Increasing	4	4	No	0.19909	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	K	4/18/2006	1/23/2014	6	6	No	0.0268	-3.00	1	Decreasing	4	4	No	0.034	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	MG	9/25/2001	1/23/2014	13	13	No	0.0843	-16.00	1	Decreasing	4	4	No	0.07257	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	NA	4/18/2006	1/23/2014	6	6	No	0.0944	1.00	0.5	No Trend	4	4	No	0.11562	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1072	635047.45	3758434.63	V	9/25/2001	7/11/2011	9	9	No	0.0834	2.00	0.54	No Trend	4	4	No	0.04901	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	RDX	6/17/2002	4/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	HMX	6/17/2002	4/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	TNT	6/17/2002	4/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DNT24	6/17/2002	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DNT26	6/17/2002	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DNT2A	6/17/2002	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DNT4A	6/17/2002	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	TNB135	6/17/2002	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DNB13	6/17/2002	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DIOXANE14	6/17/2002	4/13/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	PCE	6/17/2002	4/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	TCE	6/17/2002	4/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DCE12C	6/17/2002	4/13/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	DCA12	6/17/2002	4/13/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	TCLME	6/17/2002	4/13/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	PERC	6/17/2002	4/13/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1074	620994.02	3765626.52	B	6/17/2002	4/13/2015	18	18	No	0.1678	54.00	0.978	Increasing	4	4	No	0.01531	2.00	0.625	No Trend	6	6	No	0.1904779	-7.00	1	Decreasing
PTX06-1074	620994.02	3765626.52	CR	6/17/2002	5/7/2009	16	16	No	1.1786	30.00	0.903	Probably Increasing	4	4	No	0.48702	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	CR-6	6/17/2002	5/7/2009	17	2	No	0	0.00	0	, (<4 Detections in Data	4	1	No	0	0.00	0	, (<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	MN	6/17/2002	4/13/2015	18	17	No	1.0237	-31.00	1	Decreasing	4	4	No	0.46697	-4.00	1	Decreasing	4	4	No	0.4669729	-4.00	1	Decreasing
PTX06-1074	620994.02	3765626.52	NI	6/17/2002	5/7/2009	14	12	No	0.8511	2.00	0.5215	No Trend	4	4	No	0.46014	-4.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	MO	6/17/2002	5/7/2009	14	14	No	0.2081	-29.00	1	Decreasing	4	4	No	0.06268	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas

Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1074	620994.02	3765626.52	AL	6/17/2002	4/21/2014	17	12	No	0.7204	-33.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	AS	6/17/2002	4/13/2015	9	6	No	0.4702	17.00	0.951	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	BA	6/17/2002	4/13/2015	19	19	No	0.0476	-58.00	1	Decreasing	4	4	No	0.05835	6.00	0.958	Increasing	4	4	No	0.0583545	6.00	0.958	Increasing
PTX06-1074	620994.02	3765626.52	CA	4/17/2006	4/21/2014	9	9	No	0.0471	15.00	0.925	Probably Increasing	4	4	No	0.06739	1.00	0.5	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	FE	6/17/2002	4/21/2014	17	15	No	1.1607	43.00	0.958	Increasing	4	4	No	0.3116	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	K	4/17/2006	4/21/2014	9	9	No	0.0368	7.00	0.728	No Trend	4	4	No	0.04705	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	MG	6/17/2002	4/21/2014	17	17	No	0.062	-9.00	1	Decreasing	4	4	No	0.09853	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	NA	4/17/2006	4/21/2014	9	9	No	0.0715	-10.00	1	Decreasing	4	4	No	0.07942	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1074	620994.02	3765626.52	V	6/17/2002	5/7/2009	10	10	No	0.0436	-1.00	1	Decreasing	4	4	No	0.02117	3.00	0.729	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	RDX	6/17/2002	7/29/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	HMX	6/17/2002	7/29/2015	21	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	TNT	6/17/2002	7/29/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DNT24	6/17/2002	7/29/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DNT26	6/17/2002	7/29/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DNT2A	6/17/2002	7/29/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DNT4A	6/17/2002	7/29/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	TNB135	6/17/2002	7/29/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DNB13	6/17/2002	7/29/2015	16	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DIOXANE14	6/17/2002	7/29/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	2	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	PCE	6/17/2002	7/29/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	TCE	6/17/2002	7/29/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DCE12C	6/17/2002	7/29/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	DCA12	6/17/2002	7/29/2015	18	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	TCLME	6/17/2002	7/29/2015	17	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	PERC	6/17/2002	7/29/2015	19	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	6	0	Yes	0	0.00	0	All Non-Detect
PTX06-1075	630512.54	3753624.01	B	6/17/2002	7/29/2015	18	18	No	0.1097	-100.00	1	Decreasing	4	4	No	0.033	-4.00	1	Decreasing	6	6	No	0.0728329	-11.00	1	Decreasing
PTX06-1075	630512.54	3753624.01	CR	6/17/2002	5/12/2009	16	12	No	0.9726	33.00	0.9235	Probably Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	CR-6	6/17/2002	5/12/2009	17	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	MN	6/17/2002	7/29/2015	18	13	No	2.1824	-60.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1075	630512.54	3753624.01	NI	6/17/2002	5/12/2009	14	13	No	0.8972	-8.00	1	Decreasing	4	4	No	0.49631	6.00	0.958	Increasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	MO	6/17/2002	5/12/2009	14	14	No	0.168	-24.00	1	Decreasing	4	4	No	0.04472	2.00	0.625	No Trend	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	AL	6/17/2002	7/15/2014	17	12	No	3.1175	-47.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	AS	6/17/2002	7/29/2015	10	7	No	0.4502	6.00	1	Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	BA	6/17/2002	7/29/2015	19	19	No	0.1218	-31.00	1	Decreasing	4	4	No	0.04613	-2.00	1	Decreasing	4	4	No	0.0461272	-2.00	1	Decreasing
PTX06-1075	630512.54	3753624.01	CA	4/17/2006	7/15/2014	9	9	No	0.1262	20.00	0.978	Increasing	4	4	No	0.10395	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	FE	6/17/2002	7/15/2014	17	15	No	2.8672	33.00	0.905	Probably Increasing	4	4	No	0.59957	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	K	4/17/2006	7/15/2014	9	9	No	0.1052	-8.00	1	Decreasing	4	4	No	0.14138	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	MG	6/17/2002	7/15/2014	17	17	No	0.0705	-64.00	1	Decreasing	4	4	No	0.07131	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	NA	4/17/2006	7/15/2014	9	9	No	0.1054	-22.00	1	Decreasing	4	4	No	0.10785	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1075	630512.54	3753624.01	V	6/17/2002	5/12/2009	10	10	No	0.11	6.00	1	Increasing	4	4	No	0.04916	6.00	0.958	Increasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	RDX	6/18/2002	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	HMX	6/18/2002	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	TNT	6/18/2002	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DNT24	6/18/2002	10/19/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DNT26	6/18/2002	10/19/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DNT2A	6/18/2002	10/19/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DNT4A	6/18/2002	10/19/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	TNB135	6/18/2002	10/19/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DNB13	6/18/2002	10/19/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DIOXANE14	12/18/2002	2/17/2003	2	0	Yes	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	PCE	6/18/2002	10/19/2015	29	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	TCE	6/18/2002	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DCE12C	6/18/2002	10/19/2015	29	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	DCA12	6/18/2002	10/19/2015	25	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	TCLME	6/18/2002	10/19/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	PERC	6/18/2002	10/19/2015	26	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1076	637327.32	3752978.41	B	6/18/2002	10/19/2015	25	25	No	0.0933	-68.00	1	Decreasing	4	4	No	0.10528	-1.00	1	Decreasing	13	13	No	0.0964668	-1.00	1	Decreasing
PTX06-1076	637327.32	3752978.41	CR	6/18/2002	10/19/2015	29	23	No	0.4888	95.00	0.961	Increasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	8	No	0.3512381	-24.00	1	Decreasing
PTX06-1076	637327.32	3752978.41	CR-6	6/18/2002	10/19/2015	30	3	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1076	637327.32	3752978.41	MN	6/18/2002	10/19/2015	27	20	No	0.9009	-89.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	7	No	0.2640737	-1.00	1	Decreasing
PTX06-1076	637327.32	3752978.41	NI	6/18/2002	10/19/2015	27	21	No	0.6954	-117.00	1	Decreasing	4	4	No	0.26971	2.00	0.625	No Trend	13	13	No	0.4635322	-34.00	1	Decreasing
PTX06-1076	637327.32	3752978.41	MO	6/18/2002	10/19/2015	27	27	No	0.1321	-103.00	1	Decreasing	4	4	No	0.03159	2.00	0.625	No Trend	13	13	No	0.0530087	-26.00	1	Decreasing
PTX06-1076	637327.32	3752978.41	AL	6/18/2002	4/24/2014	17	9	No	1.2932	-64.00	1	Decreasing	4	1	No	0	0.00	0	(<4 Detections in Data	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	AS	6/18/2002	10/19/2015	11	10	No	0.3418	19.00	0.918	Probably Increasing	4	3	No	0	0.00	0	(<4 Detections in Data	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	BA	6/18/2002	10/19/2015	21	21	No	0.0419	-13.00	1	Decreasing	4	4	No	0.05408	-2.00	1	Decreasing	6	6	No	0.0429992	-3.00	1	Decreasing
PTX06-1076	637327.32	3752978.41	CA	4/18/2006	4/24/2014	9	9	No	0.0691	10.00	0.821	No Trend	4	4	No	0.08792	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	FE	6/18/2002	10/19/2015	27	24	No	0.5424	-18.00	1	Decreasing	4	4	No	0.33279	2.00	0.625	No Trend	13	13	No	0.3612133	-44.00	1	Decreasing
PTX06-1076	637327.32	3752978.41	K	4/18/2006	4/24/2014	9	9	No	0.031	1.00	0.5	No Trend	4	4	No	0.04393	0.00	0.375	Stable	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	MG	6/18/2002	4/24/2014	17	17	No	0.0742	12.00	0.672	No Trend	4	4	No	0.08739	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	NA	4/18/2006	4/24/2014	9	9	No	0.0408	-8.00	1	Decreasing	4	4	No	0.05669	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1076	637327.32	3752978.41	V	6/18/2002	10/19/2015	23	23	No	0.0376	26.00	0.7435	No Trend	4	4	No	0.03241	-4.00	1	Decreasing	13	13	No	0.031788	-16.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	RDX	11/10/2009	11/4/2015	14	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	14	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	HMX	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	TNT	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT24	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT26	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT2A	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNT4A	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

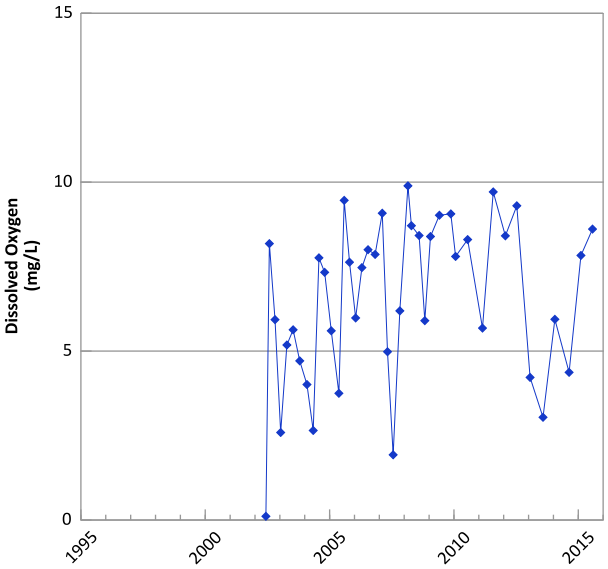
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1137A	647900.89	3758635.67	TNB135	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DNB13	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	PCE	11/10/2009	11/4/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	TCE	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DCE12C	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	DCA12	11/10/2009	11/4/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1137A	647900.89	3758635.67	TCLME	11/10/2009	11/4/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	B	11/10/2009	11/4/2015	13	13	No	0.1123	1.00	1	Increasing	4	4	No	0.09727	4.00	0.833	No Trend	13	13	No	0.1122893	1.00	1	Increasing
PTX06-1137A	647900.89	3758635.67	CR	11/10/2009	11/4/2015	13	10	No	0.3533	-35.00	1	Decreasing	4	4	No	0.19053	-2.00	1	Decreasing	13	10	No	0.3532977	-35.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	CR-6	11/10/2009	11/4/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1137A	647900.89	3758635.67	MN	11/10/2009	11/4/2015	13	9	No	1.226	-32.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	13	9	No	1.2260069	-32.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	NI	11/10/2009	11/4/2015	13	13	No	0.3573	-15.00	1	Decreasing	4	4	No	0.14212	0.00	0.375	Stable	13	13	No	0.3573145	-15.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	MO	11/10/2009	11/4/2015	13	13	No	0.0376	-9.00	1	Decreasing	4	4	No	0.04579	4.00	0.833	No Trend	13	13	No	0.0376167	-9.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	AL	1/26/2010	5/1/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1137A	647900.89	3758635.67	AS	10/20/2014	11/4/2015	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1137A	647900.89	3758635.67	BA	1/26/2010	11/4/2015	6	6	No	0.0585	-7.00	1	Decreasing	4	4	No	0.0541	2.00	0.625	No Trend	6	6	No	0.0584744	-7.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	CA	1/26/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1137A	647900.89	3758635.67	FE	11/10/2009	11/4/2015	13	13	No	1.1176	-20.00	1	Decreasing	4	4	No	0.4539	2.00	0.625	No Trend	13	13	No	1.1176265	-20.00	1	Decreasing
PTX06-1137A	647900.89	3758635.67	K	1/26/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1137A	647900.89	3758635.67	MG	1/26/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1137A	647900.89	3758635.67	NA	1/26/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1137A	647900.89	3758635.67	V	11/10/2009	11/4/2015	13	13	No	0.0504	6.00	1	Increasing	4	4	No	0.01222	5.00	0.8955	No Trend	13	13	No	0.0504084	6.00	1	Increasing
PTX06-1138	646285.31	3760503.82	RDX	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	HMX	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TNT	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT24	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT26	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT2A	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNT4A	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TNB135	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DNB13	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	PCE	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TCE	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DCE12C	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	DCA12	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	TCLME	10/1/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1138	646285.31	3760503.82	B	10/1/2009	11/9/2015	13	13	No	0.0787	10.00	1	Increasing	4	4	No	0.09493	2.00	0.625	No Trend	13	13	No	0.0786894	10.00	1	Increasing
PTX06-1138	646285.31	3760503.82	CR	10/1/2009	11/9/2015	13	9	No	1.7893	-41.00	1	Decreasing	4	4	No	0.31481	0.00	0.375	Stable	13	9	No	1.7892833	-41.00	1	Decreasing
PTX06-1138	646285.31	3760503.82	CR-6	10/1/2009	11/9/2015	13	2	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1138	646285.31	3760503.82	MN	10/1/2009	11/9/2015	13	11	No	1.2197	2.00	1	Increasing	4	4	No	0.97529	2.00	0.625	No Trend	13	11	No	1.2197097	2.00	1	Increasing
PTX06-1138	646285.31	3760503.82	NI	10/1/2009	11/9/2015	13	13	No	1.2707	-23.00	1	Decreasing	4	4	No	0.53391	2.00	0.625	No Trend	13	13	No	1.2706941	-23.00	1	Decreasing
PTX06-1138	646285.31	3760503.82	MO	10/1/2009	11/9/2015	13	13	No	0.0507	-25.00	1	Decreasing	4	4	No	0.04006	6.00	0.958	Increasing	13	13	No	0.050737	-25.00	1	Decreasing
PTX06-1138	646285.31	3760503.82	AL	5/4/2010	5/1/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1138	646285.31	3760503.82	AS	10/20/2014	11/9/2015	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1138	646285.31	3760503.82	BA	5/4/2010	11/9/2015	6	6	No	0.0618	2.00	0.57	No Trend	4	4	No	0.0493	6.00	0.958	Increasing	6	6	No	0.0617917	2.00	0.57	No Trend
PTX06-1138	646285.31	3760503.82	CA	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1138	646285.31	3760503.82	FE	10/1/2009	11/9/2015	13	13	No	0.8555	-28.00	1	Decreasing	4	4	No	0.75569	-2.00	1	Decreasing	13	13	No	0.8554792	-28.00	1	Decreasing
PTX06-1138	646285.31	3760503.82	K	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1138	646285.31	3760503.82	MG	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1138	646285.31	3760503.82	NA	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1138	646285.31	3760503.82	V	10/1/2009	11/9/2015	13	13	No	0.0289	-5.00	1	Decreasing	4	4	No	0.02004	3.00	0.729	No Trend	13	13	No	0.0288697	-5.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	RDX	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	HMX	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	TNT	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT24	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT26	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT2A	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNT4A	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	TNB135	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DNB13	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	PCE	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	TCE	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DCE12C	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	DCA12	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	TCLME	9/30/2009	8/10/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1139	646768.73	3756376.08	B	9/30/2009	8/10/2015	13	13	No	0.0749	-14.00	1	Decreasing	4	4	No	0.06525	-2.00	1	Decreasing	13	13	No	0.0748573	-14.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	CR	9/30/2009	8/10/2015	13	6	No	1.5922	-23.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	6	No	1.5921919	-23.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	CR-6	9/30/2009	8/10/2015	13	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	13	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1139	646768.73	3756376.08	MN	9/30/2009	8/10/2015	13	12	No	0.915	-6.00	1	Decreasing	4	4	No	0.57356	0.00	0.375	Stable	13	12	No	0.9150216	-6.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	NI	9/30/2009	8/10/2015	13	10	No	1.0857	-9.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	13	10	No	1.0856721	-9.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	MO	9/30/2009	8/10/2015	13	13	No	0.1876	-62.00	1	Decreasing	4	4	No	0.07323	-4.00	1	Decreasing	13	13	No	0.1875669	-62.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	AL	5/4/2010	2/18/2014	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1139	646768.73	3756376.08	AS	8/5/2014	8/10/2015	3	1	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1139	646768.73	3756376.08	BA	5/4/2010	8/10/2015	6	6	No	0.067	-7.00	1	Decreasing	4	4	No	0.07366	-6.00	1	Decreasing	6	6	No	0.0670325	-7.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	CA	5/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1139	646768.73	3756376.08	FE	9/30/2009	8/10/2015	13	13	No	0.7899	-30.00	1	Decreasing	4	4	No	0.7364	-4.00	1	Decreasing	13	13	No	0.7899068	-30.00	1	Decreasing
PTX06-1139	646768.73	3756376.08	K	5/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1139	646768.73	3756376.08	MG	5/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas

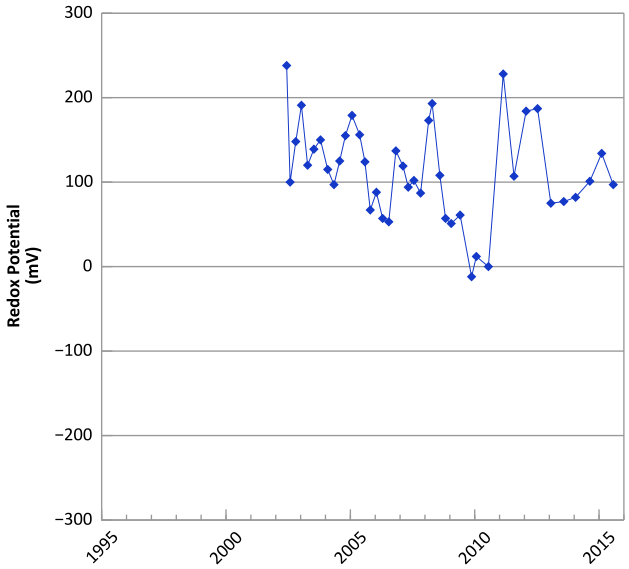
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1139	646768.73	3756376.08	NA	5/4/2010	2/18/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1139	646768.73	3756376.08	V	9/30/2009	8/10/2015	13	13	No	0.0579	-8.00	1	Decreasing	4	4	No	0.02923	4.00	0.833	No Trend	13	13	No	0.0579306	-8.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	RDX	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	HMX	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TNT	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT24	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT26	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT2A	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNT4A	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TNB135	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DNB13	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	PCE	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TCE	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DCE12C	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	DCA12	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	TCLME	10/5/2009	11/9/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1140	646959.38	3762807.67	B	10/5/2009	11/9/2015	13	13	No	0.071	16.00	0.816	No Trend	4	4	No	0.04837	4.00	0.833	No Trend	13	13	No	0.0710135	16.00	0.816	No Trend
PTX06-1140	646959.38	3762807.67	CR	10/5/2009	11/9/2015	14	13	No	1.7815	-7.00	1	Decreasing	4	4	No	0.10863	-2.00	1	Decreasing	14	13	No	1.7814718	-7.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	CR-6	10/5/2009	11/9/2015	14	4	No	0.6771	-35.00	1	Decreasing	4	1	No	0	0.00	0	, (<4 Detections in Data	14	4	No	0.6771112	-35.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	MN	10/5/2009	11/9/2015	13	7	No	1.4354	8.00	1	Increasing	4	1	No	0	0.00	0	, (<4 Detections in Data	13	7	No	1.4354072	8.00	1	Increasing
PTX06-1140	646959.38	3762807.67	NI	10/5/2009	11/9/2015	13	12	No	1.4585	-34.00	1	Decreasing	4	4	No	0.21022	-2.00	1	Decreasing	13	12	No	1.4584949	-34.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	MO	10/5/2009	11/9/2015	13	13	No	0.0584	-19.00	1	Decreasing	4	4	No	0.04725	6.00	0.958	Increasing	13	13	No	0.0583523	-19.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	AL	5/4/2010	5/1/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1140	646959.38	3762807.67	AS	10/20/2014	11/9/2015	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1140	646959.38	3762807.67	BA	5/4/2010	11/9/2015	6	6	No	0.0855	9.00	0.932	Probably Increasing	4	4	No	0.09153	4.00	0.833	No Trend	6	6	No	0.0855271	9.00	0.932	Probably Increasing
PTX06-1140	646959.38	3762807.67	CA	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1140	646959.38	3762807.67	FE	10/5/2009	11/9/2015	13	13	No	0.8867	-36.00	1	Decreasing	4	4	No	0.28958	0.00	0.375	Stable	13	13	No	0.8867059	-36.00	1	Decreasing
PTX06-1140	646959.38	3762807.67	K	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1140	646959.38	3762807.67	MG	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1140	646959.38	3762807.67	NA	5/4/2010	5/1/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1140	646959.38	3762807.67	V	10/5/2009	11/9/2015	13	13	No	0.0498	21.00	0.886	No Trend	4	4	No	0.08085	-2.00	1	Decreasing	13	13	No	0.0497982	21.00	0.886	No Trend
PTX06-1141	633445.44	3766872.94	RDX	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	HMX	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	TNT	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT24	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT26	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT2A	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNT4A	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	TNB135	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DNB13	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DIOXANE14	6/27/2011	8/18/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	PCE	10/14/2009	8/18/2015	12	1	No	0	0.00	0	, (<4 Detections in Data	4	1	No	0	0.00	0	, (<4 Detections in Data	12	1	No	0	0.00	0	, (<4 Detections in Data
PTX06-1141	633445.44	3766872.94	TCE	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DCE12C	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	DCA12	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	TCLME	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	PERC	10/14/2009	8/18/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1141	633445.44	3766872.94	B	10/14/2009	8/18/2015	12	12	No	0.0803	-23.00	1	Decreasing	4	4	No	0.04828	4.00	0.833	No Trend	12	12	No	0.0803296	-23.00	1	Decreasing
PTX06-1141	633445.44	3766872.94	CR	6/27/2011	6/27/2011	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	CR-6	6/27/2011	6/27/2011	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	MN	7/21/2010	8/18/2015	6	6	No	0.7386	1.00	0.5	No Trend	4	4	No	0.80047	6.00	0.958	Increasing	6	6	No	0.7386326	1.00	0.5	No Trend
PTX06-1141	633445.44	3766872.94	NI	6/27/2011	6/27/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	AL	7/21/2010	1/23/2014	3	1	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	AS	6/27/2011	8/18/2015	4	2	No	0	0.00	0	, (<4 Detections in Data	4	2	No	0	0.00	0	, (<4 Detections in Data	4	2	No	0	0.00	0	, (<4 Detections in Data
PTX06-1141	633445.44	3766872.94	BA	7/21/2010	8/18/2015	7	7	No	0.0328	6.00	0.764	No Trend	4	4	No	0.03265	-2.00	1	Decreasing	7	7	No	0.0328377	6.00	0.764	No Trend
PTX06-1141	633445.44	3766872.94	CA	7/21/2010	1/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	FE	7/21/2010	1/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	K	7/21/2010	1/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	MG	7/21/2010	1/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	NA	7/21/2010	1/23/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1141	633445.44	3766872.94	V	6/27/2011	6/27/2011	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	RDX	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	HMX	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TNT	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT24	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT26	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT2A	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNT4A	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TNB135	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DNB13	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DIOXANE14	6/8/2011	10/20/2015	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	PCE	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TCE	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DCE12C	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	DCA12	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	TCLME	10/15/2009	10/20/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	PERC	10/15/2009	10/20/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	B	10/15/2009	10/20/2015	13	13	No	0.1132	-4.00	1	Decreasing	4	4	No	0.07972	4.00	0.833	No Trend	13	13	No	0.1132025	-4.00	1	Decreasing

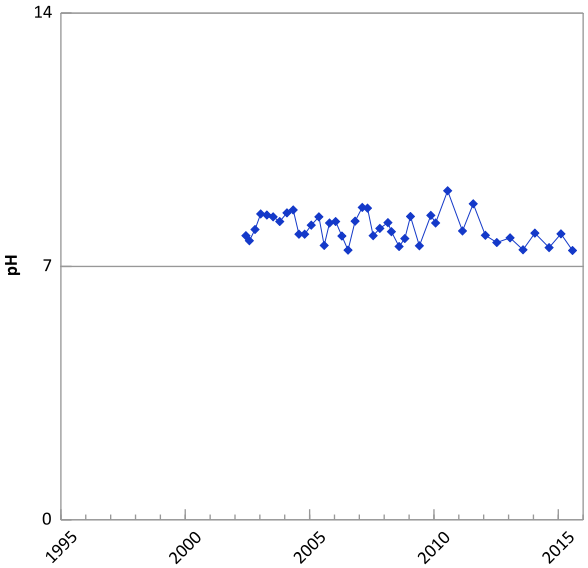
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX06-1143	639244.72	3770496.78	CR	5/5/2010	4/17/2012	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data	4	1	No	0	0.00	0	(<4 Detections in Data
PTX06-1143	639244.72	3770496.78	CR-6	5/5/2010	4/17/2012	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX06-1143	639244.72	3770496.78	MN	5/5/2010	10/20/2015	7	2	No	0	0.00	0	(<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	7	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1143	639244.72	3770496.78	NI	5/5/2010	6/8/2011	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	MO	5/5/2010	7/27/2010	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	AL	5/5/2010	5/5/2014	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	AS	6/8/2011	10/20/2015	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1143	639244.72	3770496.78	BA	5/5/2010	10/20/2015	7	7	No	0.0361	-2.00	1	Decreasing	4	4	No	0.02464	-4.00	1	Decreasing	7	7	No	0.0361454	-2.00	1	Decreasing
PTX06-1143	639244.72	3770496.78	CA	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	FE	5/5/2010	5/5/2014	4	4	No	0.8508	-6.00	1	Decreasing	4	4	No	0.85077	-6.00	1	Decreasing	4	4	No	0.8507688	-6.00	1	Decreasing
PTX06-1143	639244.72	3770496.78	K	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	MG	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	NA	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1143	639244.72	3770496.78	V	5/5/2010	6/8/2011	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	RDX	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	HMX	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TNT	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT24	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT26	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT2A	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNT4A	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TNB135	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DNB13	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DIOXANE14	10/30/2014	10/19/2015	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	PCE	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TCE	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DCE12C	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	DCA12	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	TCLME	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	PERC	11/4/2009	10/19/2015	13	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX06-1144	640252.98	3773320.45	B	11/4/2009	10/19/2015	13	13	No	0.0731	-2.00	1	Decreasing	4	4	No	0.07026	6.00	0.958	Increasing	13	13	No	0.0731012	-2.00	1	Decreasing
PTX06-1144	640252.98	3773320.45	CR	5/5/2010	10/19/2015	6	4	No	1.6956	-11.00	1	Decreasing	4	4	No	0.22146	-2.00	1	Decreasing	6	4	No	1.6956122	-11.00	1	Decreasing
PTX06-1144	640252.98	3773320.45	CR-6	5/5/2010	10/19/2015	6	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	6	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1144	640252.98	3773320.45	MN	5/5/2010	10/19/2015	7	6	No	1.3439	-13.00	1	Decreasing	4	4	No	0.74559	-2.00	1	Decreasing	7	6	No	1.3439461	-13.00	1	Decreasing
PTX06-1144	640252.98	3773320.45	NI	5/5/2010	7/27/2010	2	1	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	MO	5/5/2010	7/27/2010	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	AL	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	AS	10/30/2014	10/19/2015	3	1	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	BA	5/5/2010	10/19/2015	6	6	No	0.0679	-2.00	1	Decreasing	4	4	No	0.07607	0.00	0.375	Stable	6	6	No	0.0678779	-2.00	1	Decreasing
PTX06-1144	640252.98	3773320.45	CA	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	FE	5/5/2010	5/5/2014	4	4	No	0.6404	-6.00	1	Decreasing	4	4	No	0.64044	-6.00	1	Decreasing	4	4	No	0.6404356	-6.00	1	Decreasing
PTX06-1144	640252.98	3773320.45	K	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	MG	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	NA	5/5/2010	5/5/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1144	640252.98	3773320.45	V	5/5/2010	7/27/2010	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas	2	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1157	647101.97	3753701.98	RDX	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	HMX	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	TNT	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT24	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT26	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT2A	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNT4A	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	TNB135	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DNB13	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DIOXANE14	6/7/2011	6/7/2011	1	0	Yes	0	0.00	0	A (<4 Samples in Datas	1	1	No	0	0.00	0	A (<4 Samples in Datas	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX06-1157	647101.97	3753701.98	PCE	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	TCE	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DCE12C	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	DCA12	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	TCLME	6/15/2010	8/10/2015	12	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	12	0	Yes	0	0.00	0	All Non-Detect
PTX06-1157	647101.97	3753701.98	B	6/15/2010	8/10/2015	12	12	No	0.0542	9.00	0.704	No Trend	4	4	No	0.03751	0.00	0.375	Stable	12	12	No	0.0541817	9.00	0.704	No Trend
PTX06-1157	647101.97	3753701.98	CR	6/15/2010	8/10/2015	12	12	No	0.2502	-6.00	1	Decreasing	4	4	No	0.12131	-2.00	1	Decreasing	12	12	No	0.2501734	-6.00	1	Decreasing
PTX06-1157	647101.97	3753701.98	CR-6	6/15/2010	8/10/2015	12	3	No	0	0.00	0	(<4 Detections in Data	4	3	No	0	0.00	0	(<4 Detections in Data	12	3	No	0	0.00	0	(<4 Detections in Data
PTX06-1157	647101.97	3753701.98	MN	6/15/2010	8/10/2015	12	9	No	0.4779	-15.00	1	Decreasing	4	2	No	0	0.00	0	(<4 Detections in Data	12	9	No	0.4779122	-15.00	1	Decreasing
PTX06-1157	647101.97	3753701.98	NI	6/15/2010	8/10/2015	12	11	No	0.5071	-41.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	11	No	0.5071387	-41.00	1	Decreasing
PTX06-1157	647101.97	3753701.98	MO	6/15/2010	8/10/2015	12	12	No	0.0759	-24.00	1	Decreasing	4	4	No	0.02944	2.00	0.625	No Trend	12	12	No	0.075946	-24.00	1	Decreasing
PTX06-1157	647101.97	3753701.98	AL	10/21/2010	1/21/2014	3	2	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1157	647101.97	3753701.98	AS	6/7/2011	8/10/2015	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data	4	2	No	0	0.00	0	(<4 Detections in Data
PTX06-1157	647101.97	3753701.98	BA	10/21/2010	8/10/2015	7	7	No	0.066	1.00	0.5	No Trend	4	4	No	0.03786	2.00	0.625	No Trend	7	7	No	0.0659841	1.00	0.5	No Trend
PTX06-1157	647101.97	3753701.98	CA	10/21/2010	1/21/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1157	647101.97	3753701.98	FE	6/15/2010	8/10/2015	12	11	No	1.2126	-40.00	1	Decreasing	4	3	No	0	0.00	0	(<4 Detections in Data	12	11	No	1.2126205	-40.00	1	Decreasing
PTX06-1157	647101.97	3753701.98	K	10/21/2010	1/21/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1157	647101.97	3753701.98	MG	10/21/2010	1/21/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1157	647101.97	3753701.98	NA	10/21/2010	1/21/2014	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX06-1157	647101.97	3753701.98	V	6/15/2010	8/10/2015	12	12	No	0.0358	-16.00	1	Decreasing	4	4	No	0.03466	-2.00	1	Decreasing	12	12	No	0.0357835	-16.00	1	Decreasing
PTX07-1R01	627914.28	3764159.91	RDX	9/19/2000	11/4/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	HMX	9/19/2000	11/4/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TNT	9/19/2000	11/4/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect

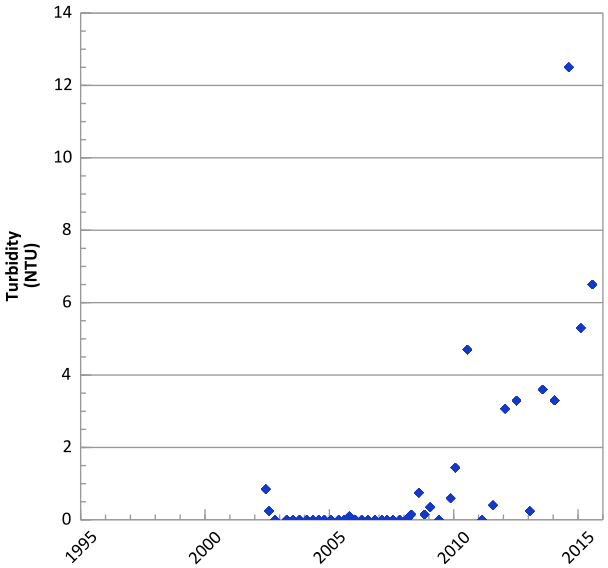
Well	Easting	Northing	COC	First_Date	Last_Date	NumS_AD	NumD_AD	AllND_AD	CV_AD	MKS_AD	Conf_AD	Trend_AD	NumS_L4S	NumD_L4S	AllND_L4S	CV_L4S	MKS_L4S	Conf_L4S	Trend_L4S	NumS_SSRA	NumD_SSRA	AllND_SSRA	CV_SSRA	MKS_SSRA	Conf_SSRA	Trend_SSRA
PTX07-1R01	627914.28	3764159.91	DNT24	9/19/2000	11/4/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNT26	9/19/2000	11/4/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNT2A	9/19/2000	11/4/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNT4A	9/19/2000	11/4/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TNB135	9/19/2000	11/4/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DNB13	9/19/2000	11/4/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DIOXANE14	7/26/2001	11/4/2015	6	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	PCE	5/8/2000	11/4/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TCE	5/8/2000	11/4/2015	24	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DCE12C	5/8/2000	11/4/2015	20	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	DCA12	5/8/2000	11/4/2015	22	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	TCLME	5/8/2000	11/4/2015	21	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX07-1R01	627914.28	3764159.91	PERC	9/19/2000	11/4/2015	23	1	No	0	0.00	0	, (<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	13	1	No	0	0.00	0	, (<4 Detections in Data
PTX07-1R01	627914.28	3764159.91	B	9/19/2000	11/4/2015	22	22	No	0.0648	53.00	0.928	Probably Increasing	4	4	No	0.06204	2.00	0.625	No Trend	13	13	No	0.0628763	22.00	0.898	No Trend
PTX07-1R01	627914.28	3764159.91	CR	9/19/2000	4/25/2011	12	6	No	0.5298	12.00	0.77	No Trend	4	3	No	0	0.00	0	, (<4 Detections in Data	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	CR-6	9/19/2000	4/25/2011	11	1	No	0	0.00	0	, (<4 Detections in Data	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	MN	9/19/2000	11/4/2015	16	13	No	1.5092	-75.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	6	4	No	1.3786139	-3.00	1	Decreasing
PTX07-1R01	627914.28	3764159.91	NI	9/19/2000	4/25/2011	11	11	No	0.6803	-25.00	1	Decreasing	4	4	No	0.32993	2.00	0.625	No Trend	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	MO	9/19/2000	8/25/2008	10	10	No	0.5854	-35.00	1	Decreasing	4	4	No	0.14967	-2.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	AL	9/19/2000	4/16/2014	13	7	No	0.9629	-14.00	1	Decreasing	4	2	No	0	0.00	0	, (<4 Detections in Data	3	1	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	AS	9/19/2000	11/4/2015	11	9	No	0.4315	-6.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	4	3	No	0	0.00	0	, (<4 Detections in Data
PTX07-1R01	627914.28	3764159.91	BA	9/19/2000	11/4/2015	18	18	No	0.1661	-62.00	1	Decreasing	4	4	No	0.07141	5.00	0.8955	No Trend	7	7	No	0.0704268	2.00	0.557	No Trend
PTX07-1R01	627914.28	3764159.91	CA	9/19/2000	4/16/2014	10	10	No	0.1461	-9.00	1	Decreasing	4	4	No	0.08438	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	FE	9/19/2000	4/16/2014	13	13	No	0.9249	-26.00	1	Decreasing	4	4	No	0.21246	-2.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	K	9/19/2000	4/16/2014	10	10	No	0.2631	0.00	1	Decreasing	4	4	No	0.04643	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	MG	9/19/2000	4/16/2014	13	13	No	0.1535	19.00	0.8605	No Trend	4	4	No	0.07637	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	NA	9/19/2000	4/16/2014	10	10	No	0.6341	-32.00	1	Decreasing	4	4	No	0.05432	3.00	0.729	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX07-1R01	627914.28	3764159.91	V	9/19/2000	4/25/2011	9	9	No	0.719	33.00	1	Increasing	4	4	No	0.21339	6.00	0.958	Increasing	1	1	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	RDX	3/19/1996	7/29/2015	36	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	HMX	3/19/1996	7/29/2015	36	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	TNT	3/19/1996	7/29/2015	36	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DNT24	3/19/1996	7/29/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DNT26	3/19/1996	7/29/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DNT2A	3/19/1996	7/29/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DNT4A	3/19/1996	7/29/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	TNB135	3/19/1996	7/29/2015	30	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DNB13	3/19/1996	7/29/2015	31	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DIOXANE14	8/13/2014	7/29/2015	3	0	Yes	0	0.00	0	A (<4 Samples in Datas	3	3	No	0	0.00	0	A (<4 Samples in Datas	3	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	PCE	12/11/1995	7/29/2015	38	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	TCE	3/19/1996	7/29/2015	37	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DCE12C	3/19/1996	7/29/2015	37	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	DCA12	3/19/1996	7/29/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	TCLME	12/11/1995	7/29/2015	33	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	PERC	8/14/2000	7/29/2015	27	0	Yes	0	0.00	0	All Non-Detect	4	0	Yes	0	0.00	0	All Non-Detect	13	0	Yes	0	0.00	0	All Non-Detect
PTX-BEG2	632652.49	3756906.56	B	12/11/1995	7/29/2015	34	34	No	0.1396	-70.00	1	Decreasing	4	4	No	0.05618	-2.00	1	Decreasing	13	13	No	0.0854644	-18.00	1	Decreasing
PTX-BEG2	632652.49	3756906.56	CR	12/11/1995	5/12/2009	25	18	No	0.3661	-7.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	CR-6	3/19/1996	1/31/2012	28	6	No	0.2891	26.00	0.688	No Trend	4	0	Yes	0	0.00	0	All Non-Detect	1	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	MN	12/11/1995	7/29/2015	29	8	No	2.1281	124.00	0.99	Increasing	4	2	No	0	0.00	0	, (<4 Detections in Data	6	3	No	0	0.00	0	, (<4 Detections in Data
PTX-BEG2	632652.49	3756906.56	NI	12/11/1995	5/12/2009	23	11	No	0.7866	-82.00	1	Decreasing	4	4	No	0.60451	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	MO	12/11/1995	5/12/2009	23	17	No	0.3661	33.00	0.799	No Trend	4	4	No	0.04405	-6.00	1	Decreasing	0	0	Yes	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	AL	12/11/1995	1/23/2014	26	14	No	0.8767	-22.00	1	Decreasing	4	3	No	0	0.00	0	, (<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	AS	12/11/1995	7/29/2015	20	13	No	0.4548	20.00	0.729	No Trend	4	3	No	0	0.00	0	, (<4 Detections in Data	3	2	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	BA	12/11/1995	7/29/2015	30	30	No	0.0747	-135.00	1	Decreasing	4	4	No	0.03119	-6.00	1	Decreasing	6	6	No	0.0572788	-7.00	1	Decreasing
PTX-BEG2	632652.49	3756906.56	CA	12/11/1995	1/23/2014	21	21	No	0.0752	-43.00	1	Decreasing	4	4	No	0.08474	4.00	0.833	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	FE	12/11/1995	1/23/2014	25	20	No	1.1167	166.00	1	Increasing	4	4	No	0.2136	-4.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	K	12/11/1995	1/23/2014	20	20	No	0.0824	2.00	1	Increasing	4	4	No	0.03261	-6.00	1	Decreasing	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	MG	12/11/1995	1/23/2014	26	26	No	0.1179	46.00	0.8375	No Trend	4	4	No	0.16322	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	NA	12/11/1995	1/23/2014	20	20	No	0.1434	106.00	1	Increasing	4	4	No	0.07184	2.00	0.625	No Trend	3	3	No	0	0.00	0	A (<4 Samples in Datas
PTX-BEG2	632652.49	3756906.56	V	12/11/1995	5/12/2009	18	18	No	0.1312	27.00	0.835	No Trend	4	4	No	0.03957	0.00	0.375	Stable	0	0	Yes	0	0.00	0	A (<4 Samples in Datas

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters









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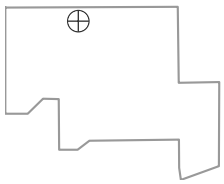
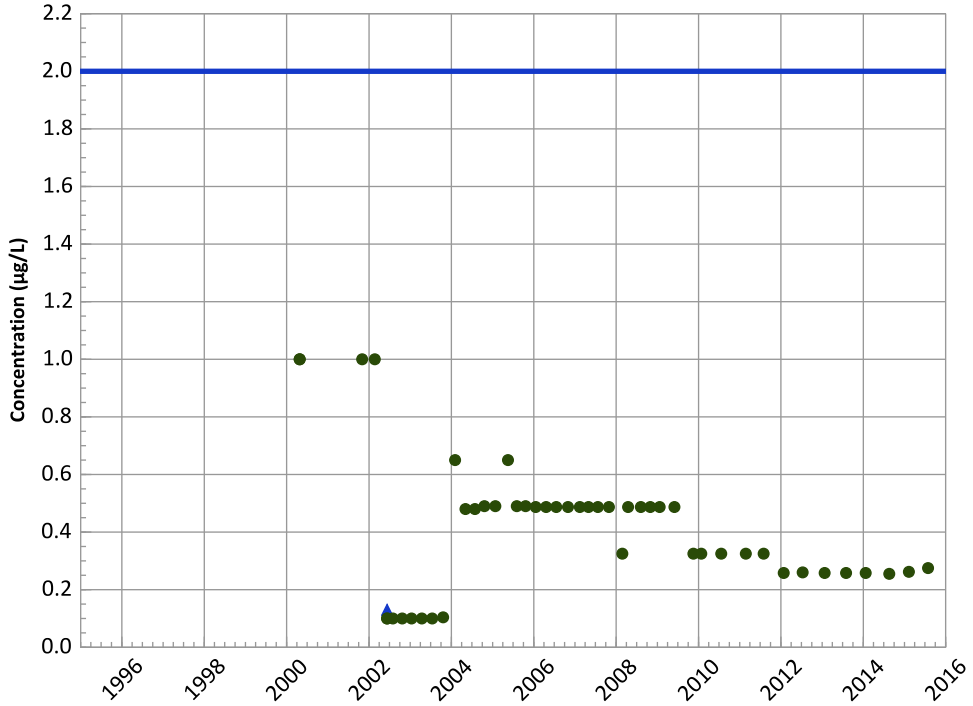
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

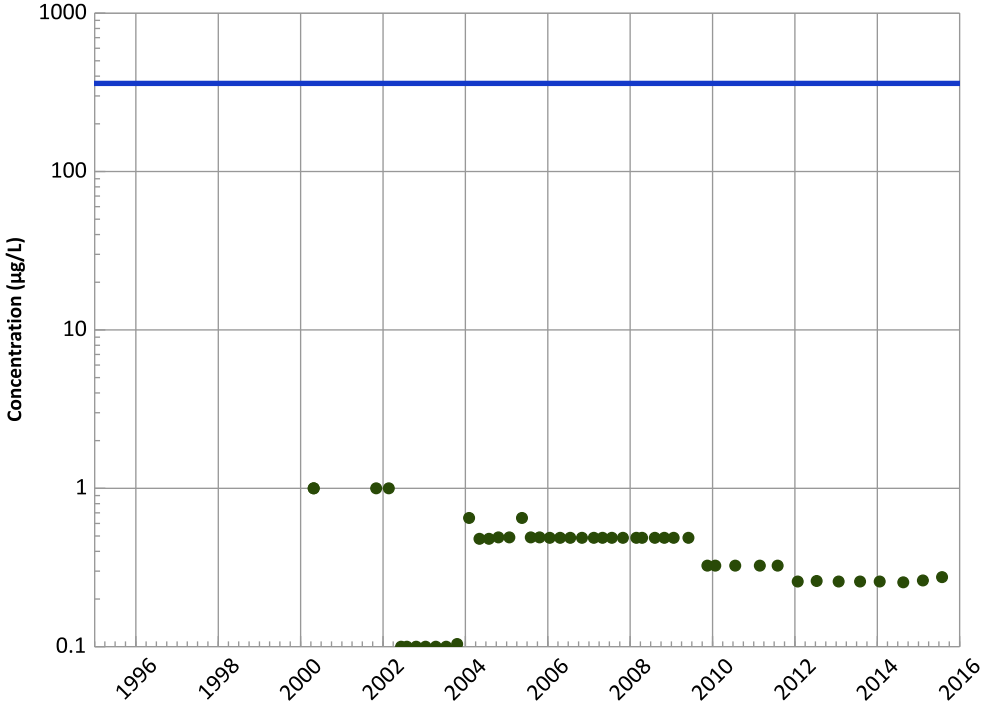


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

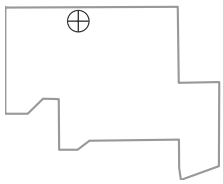
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

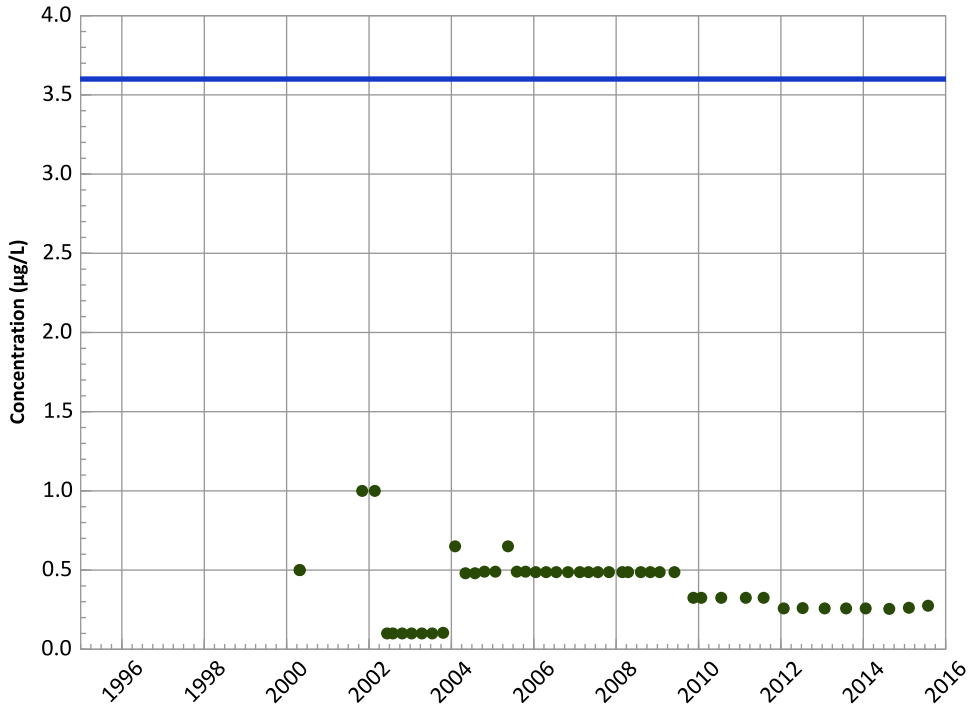
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

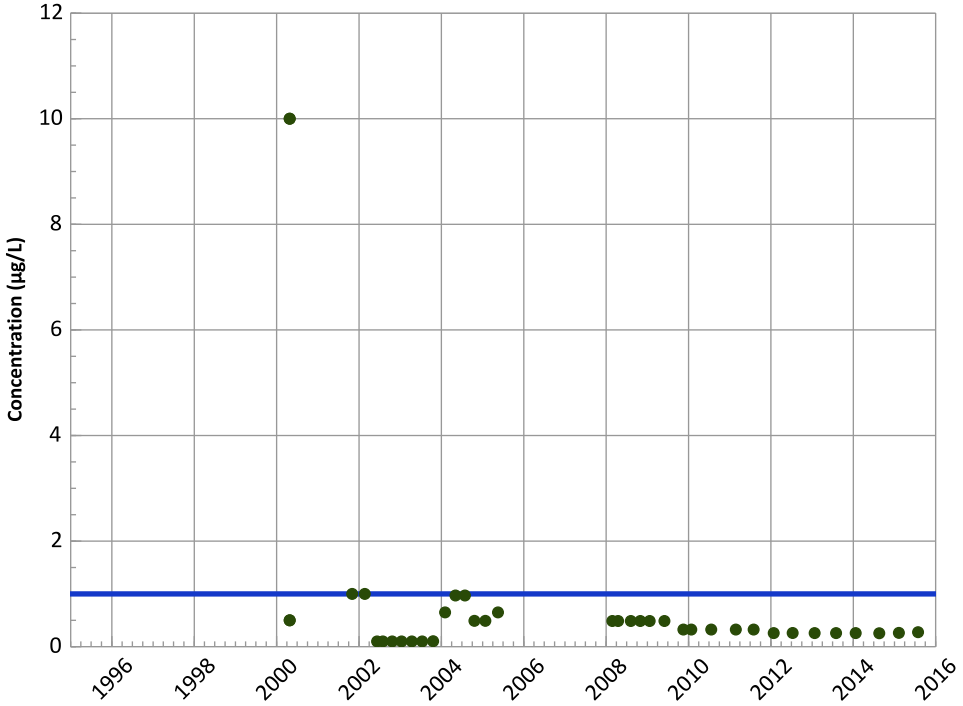


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

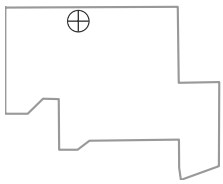
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

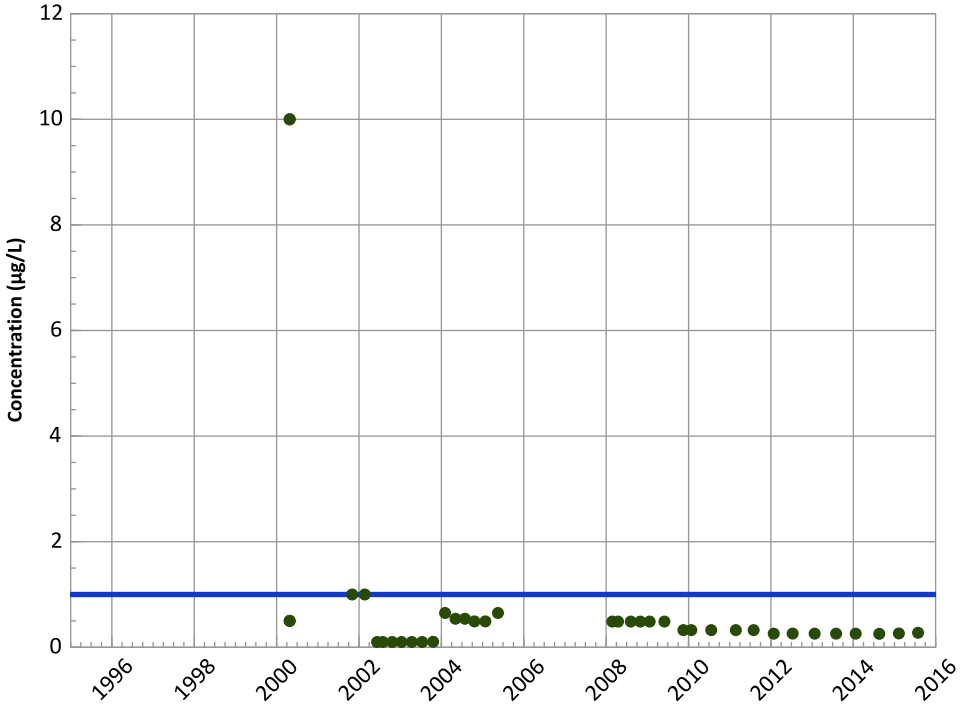
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

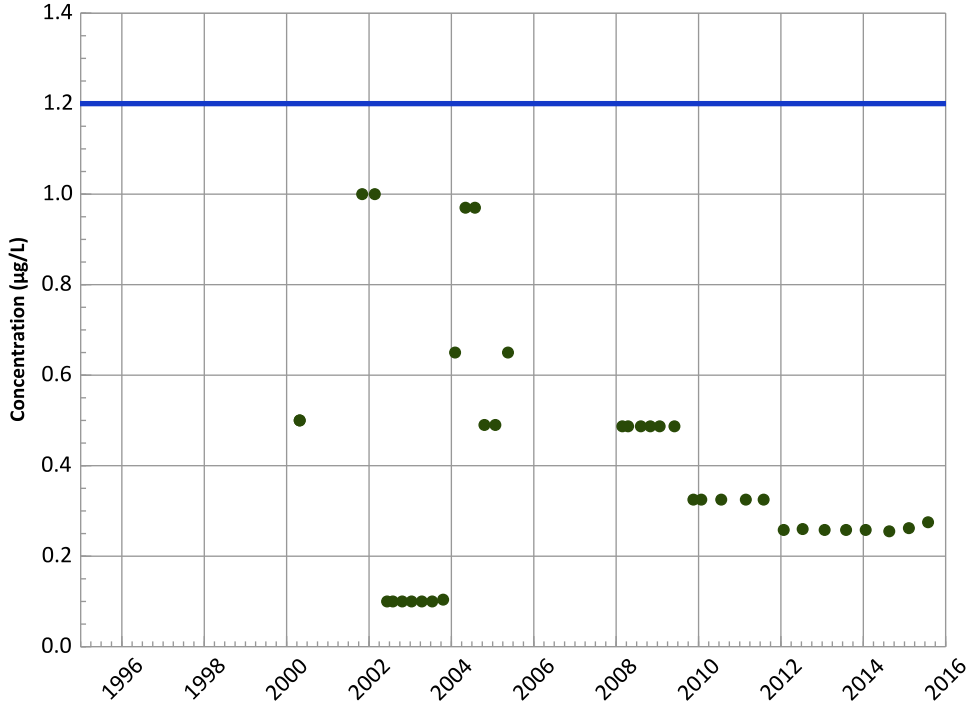


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

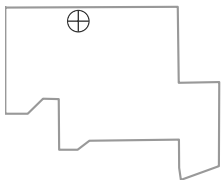


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

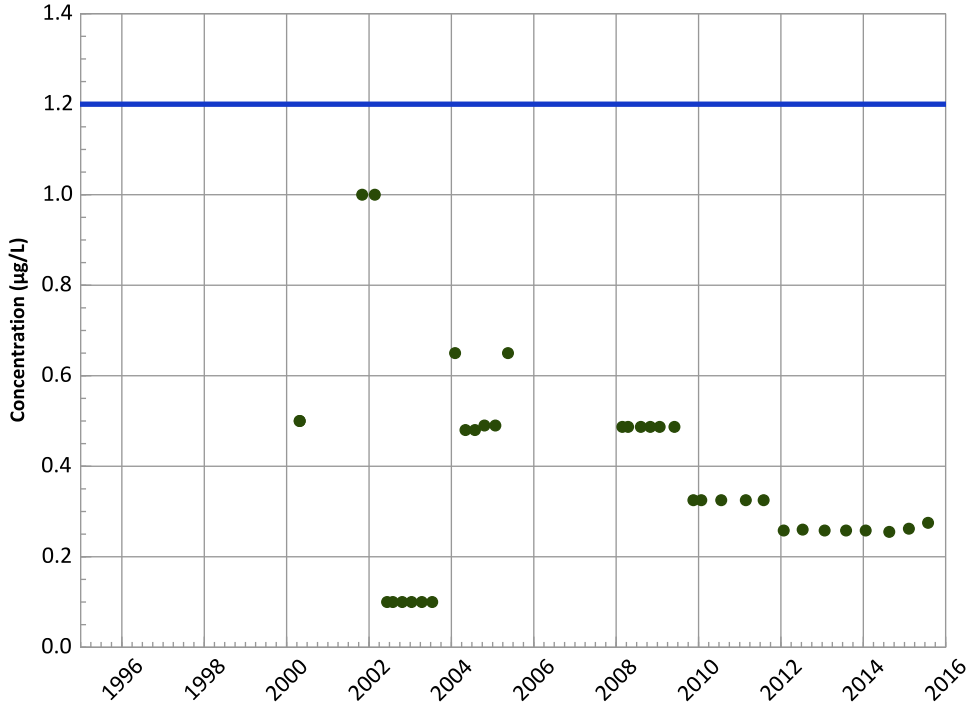


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

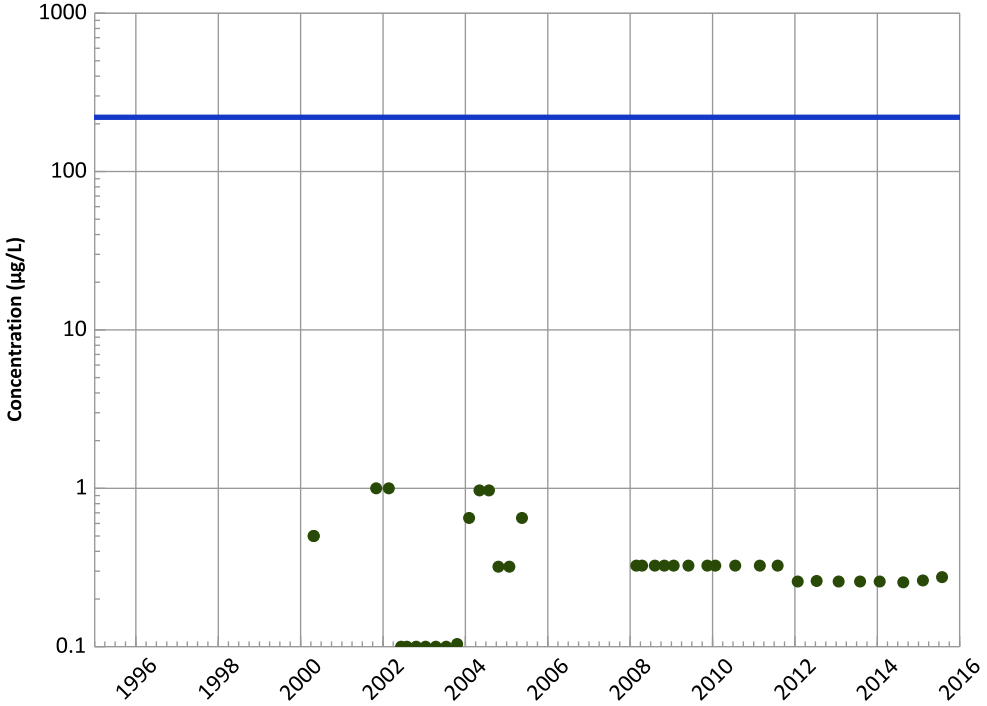


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

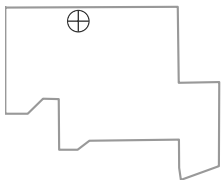


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

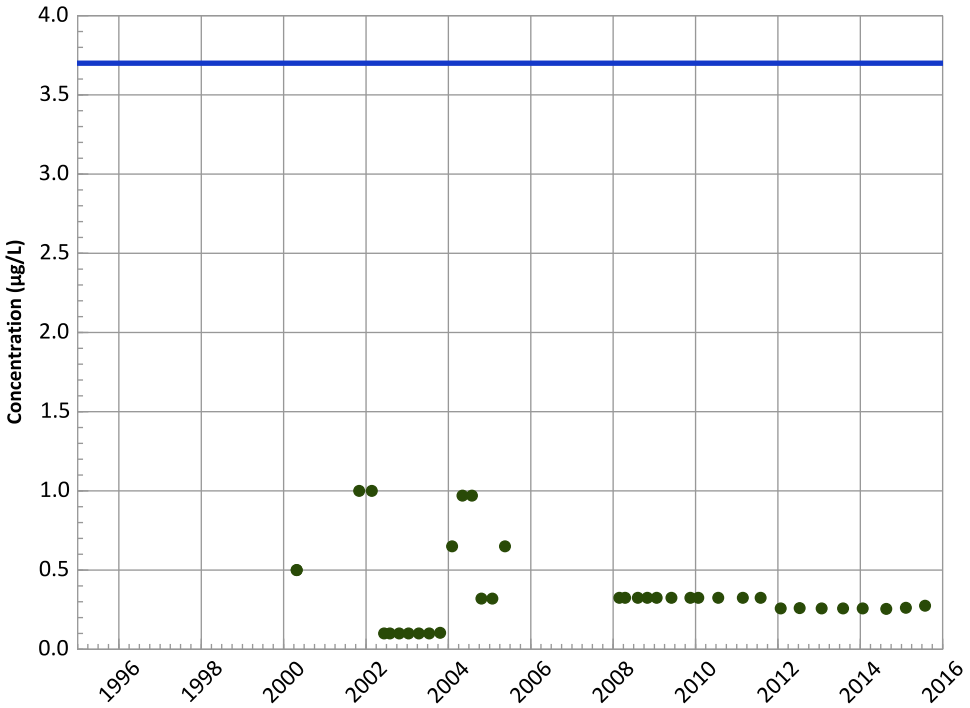


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

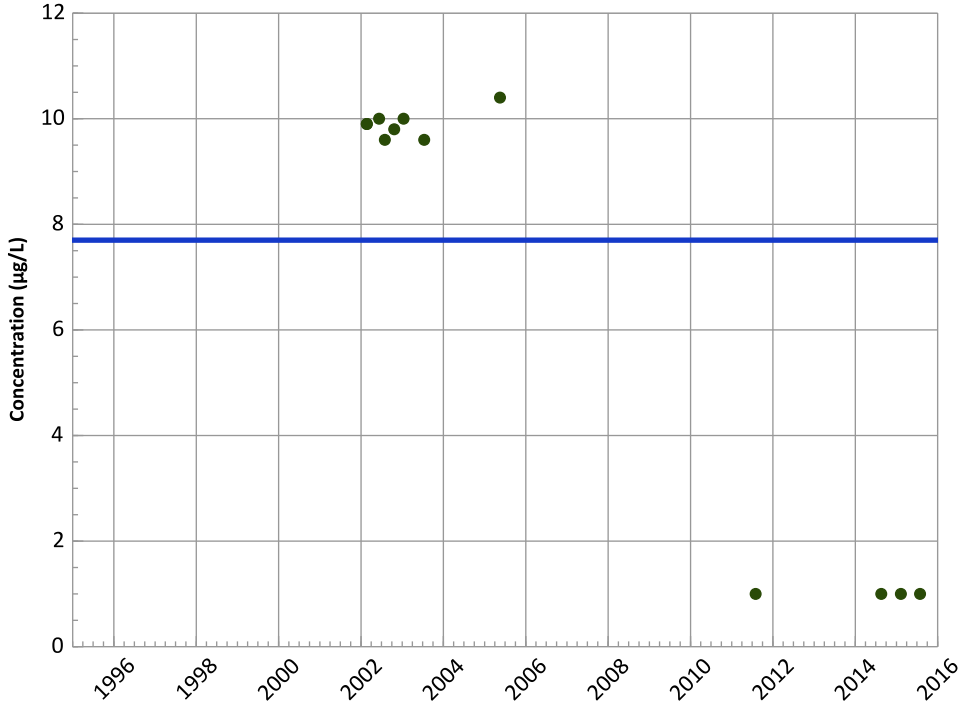


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

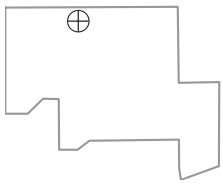


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

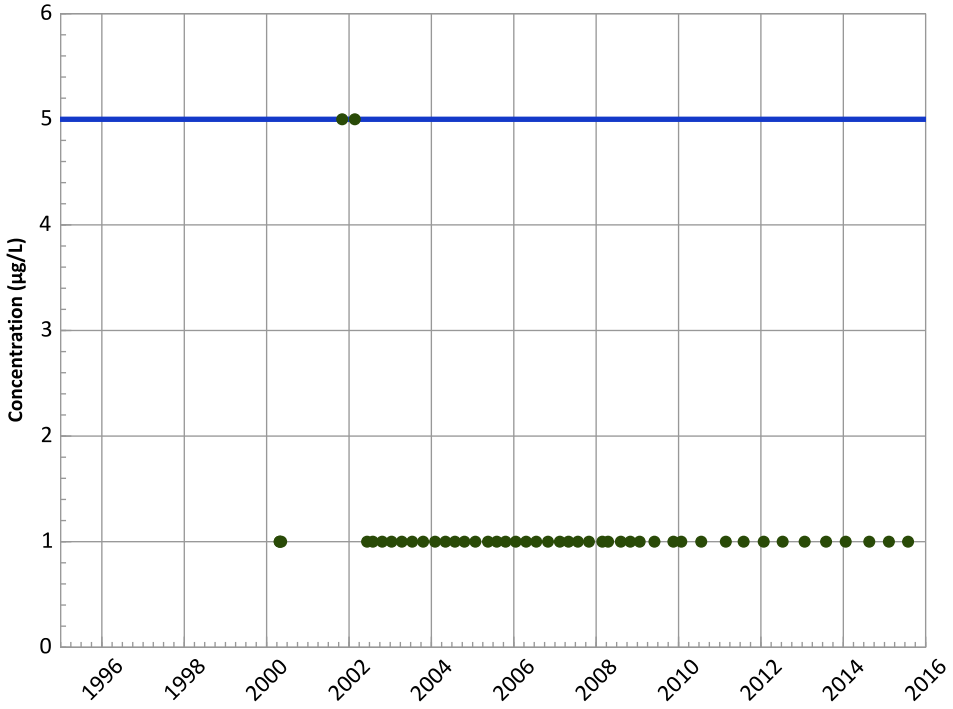


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

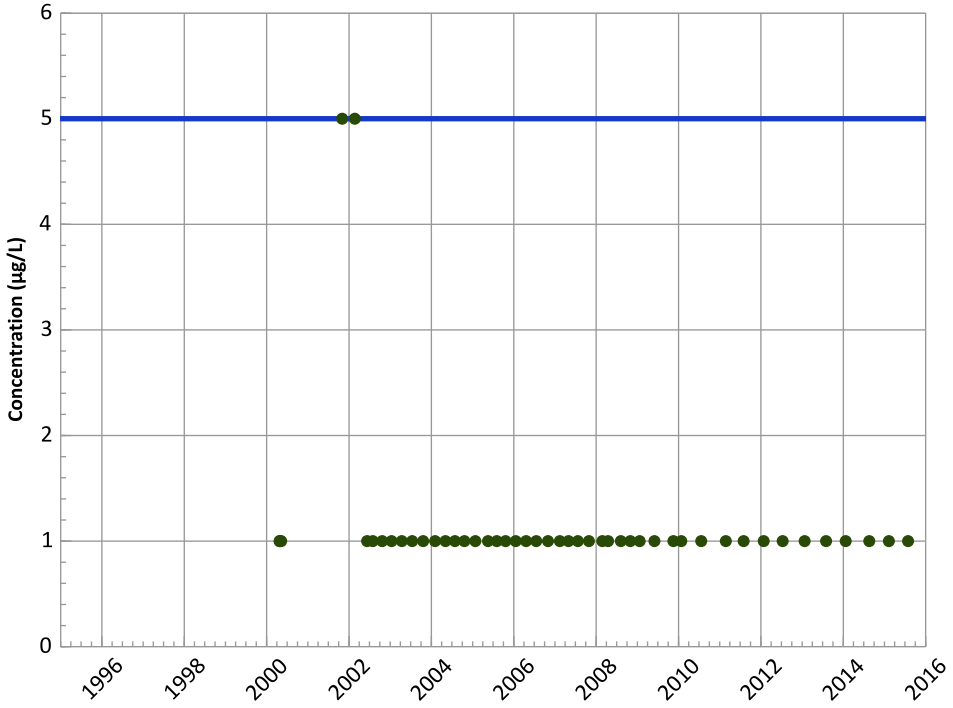


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

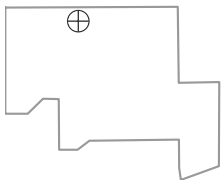


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

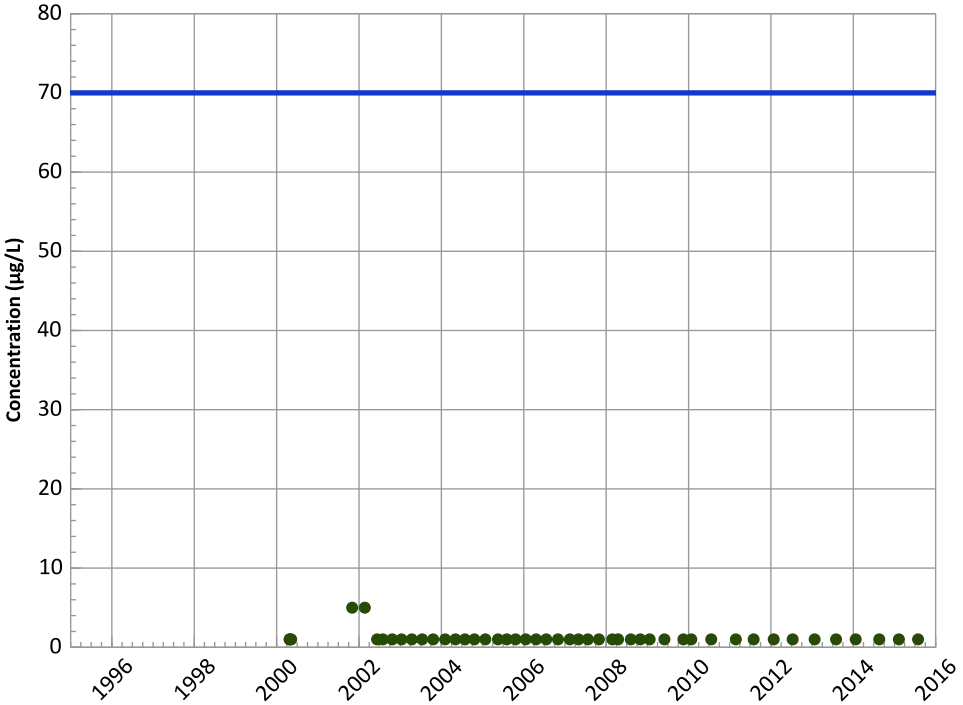


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

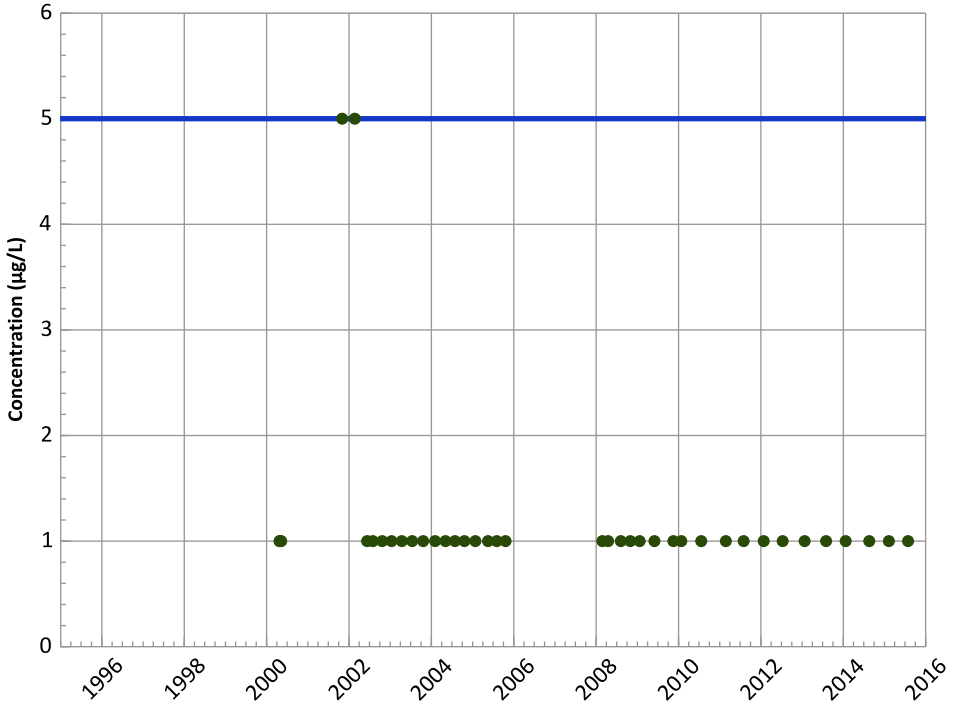


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

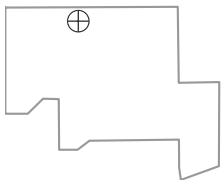


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

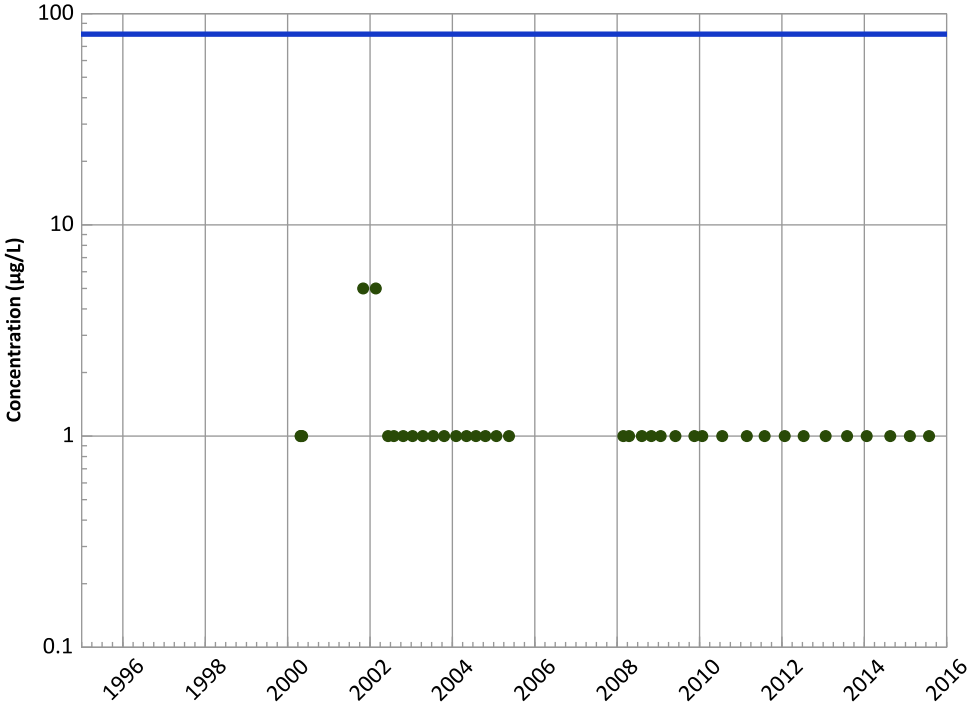


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

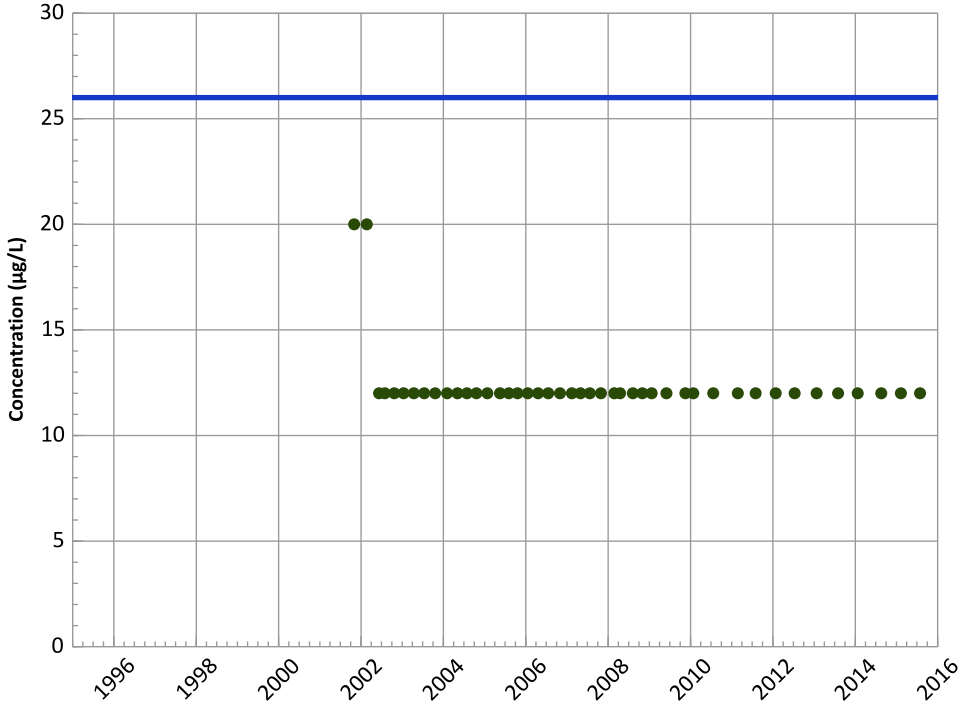


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

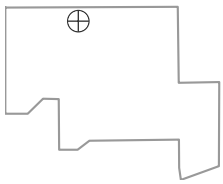
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

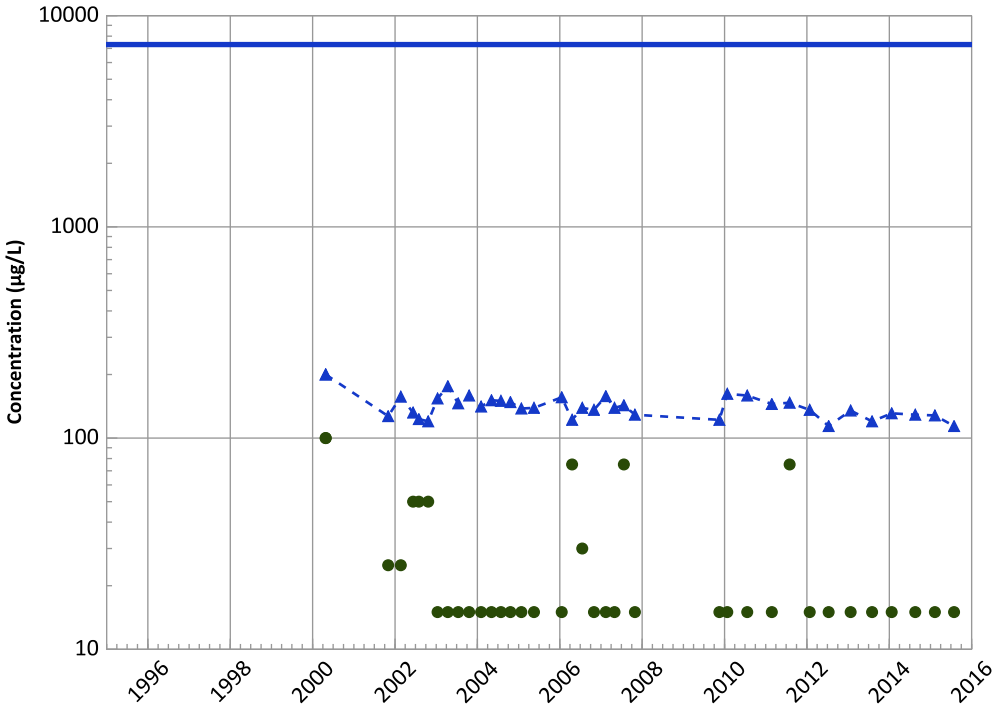
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

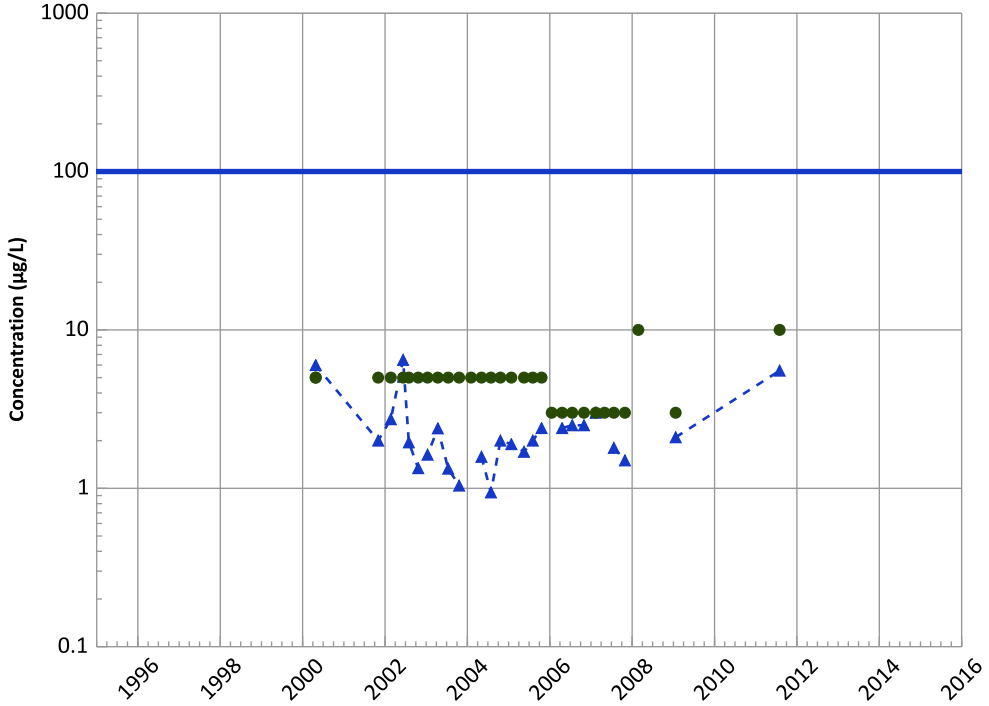


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

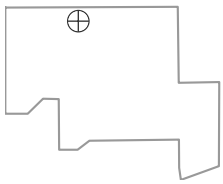
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

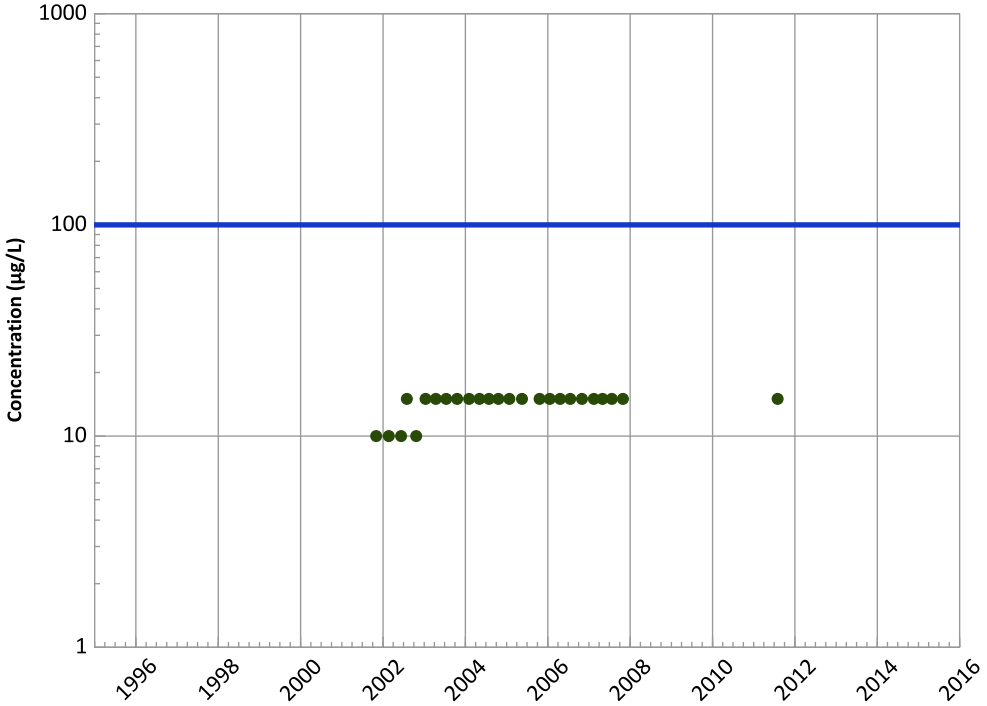
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

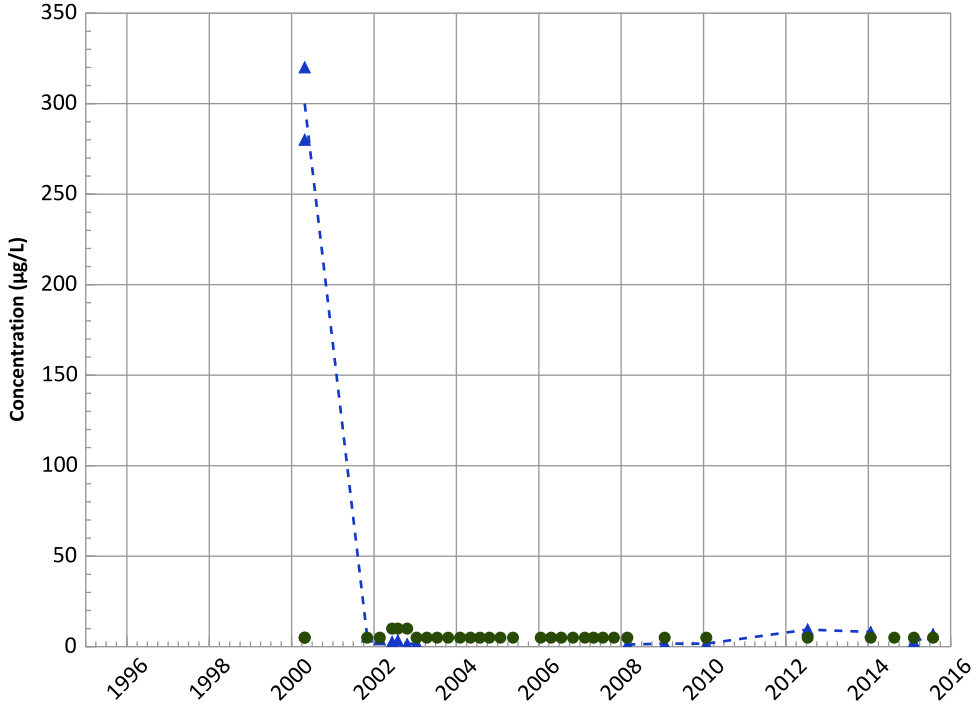


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend

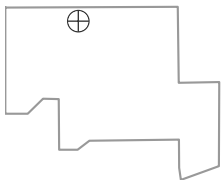


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Well Location

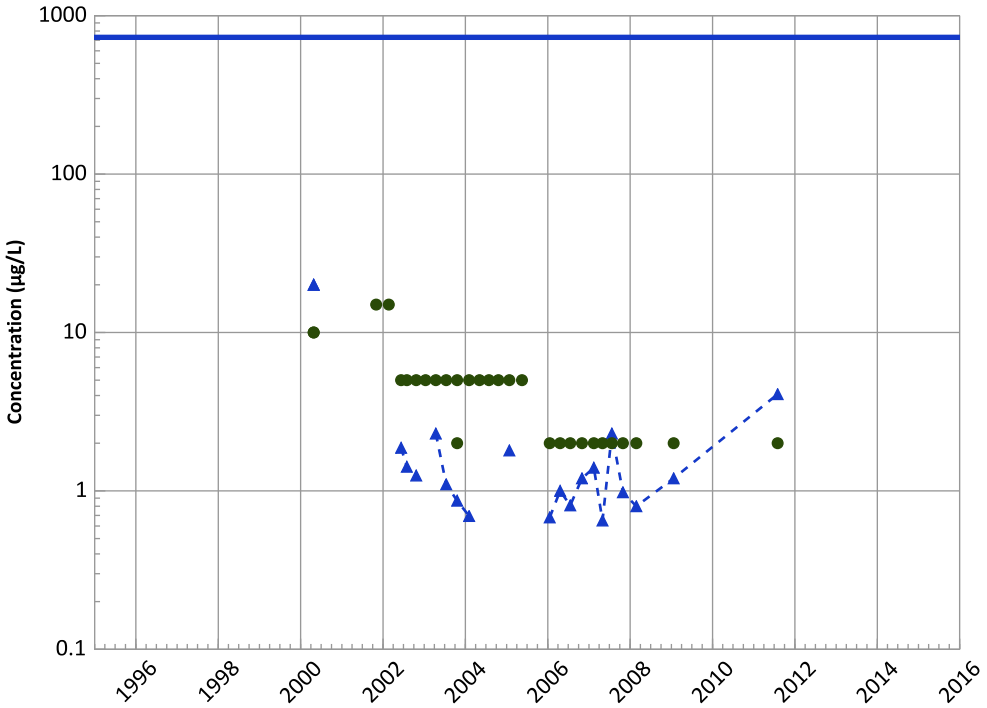


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

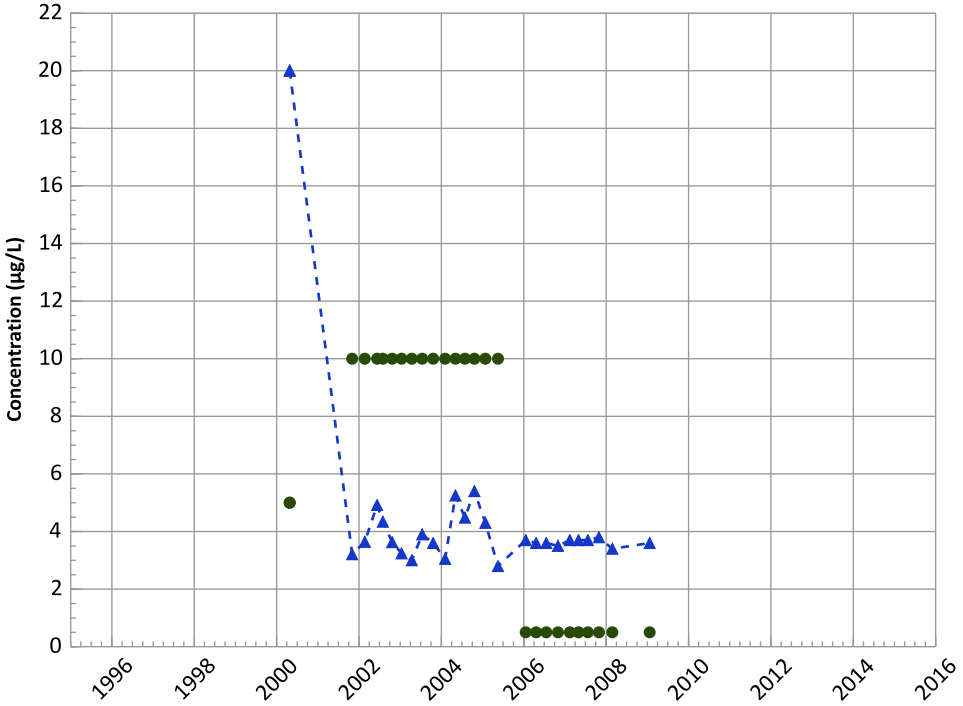


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

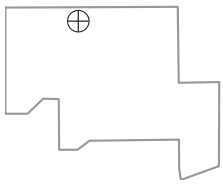
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

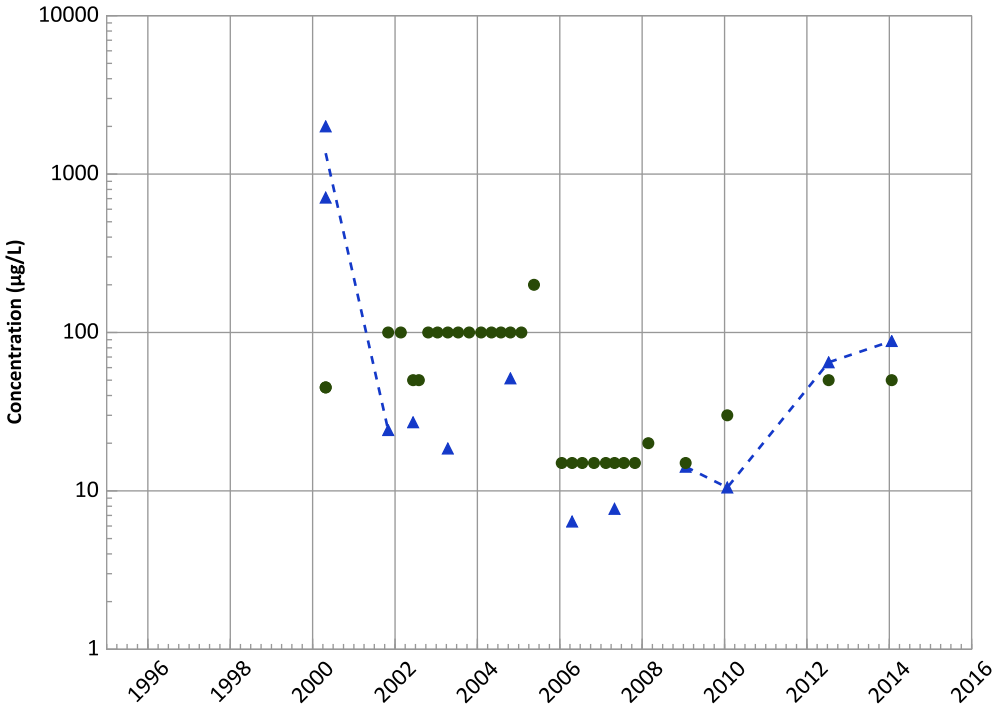
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

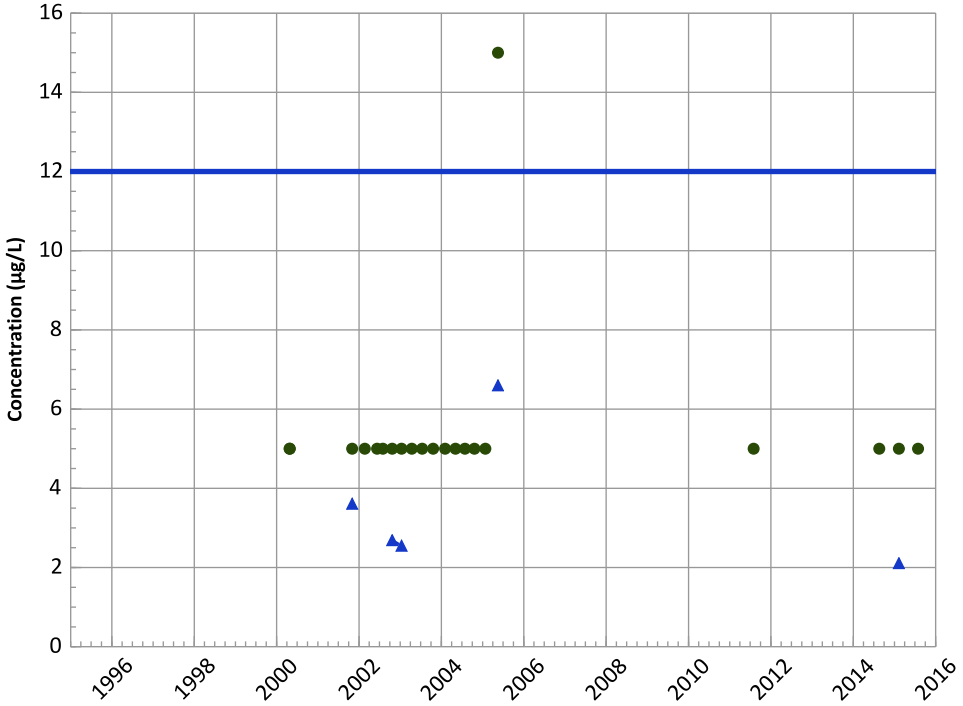


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

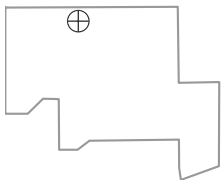
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

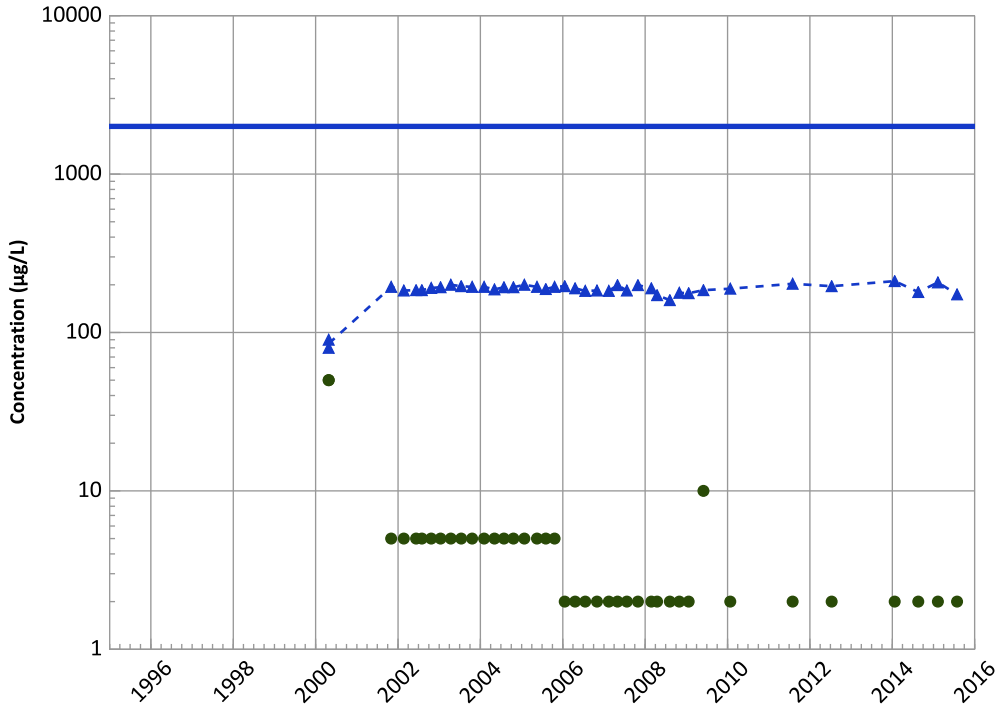
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

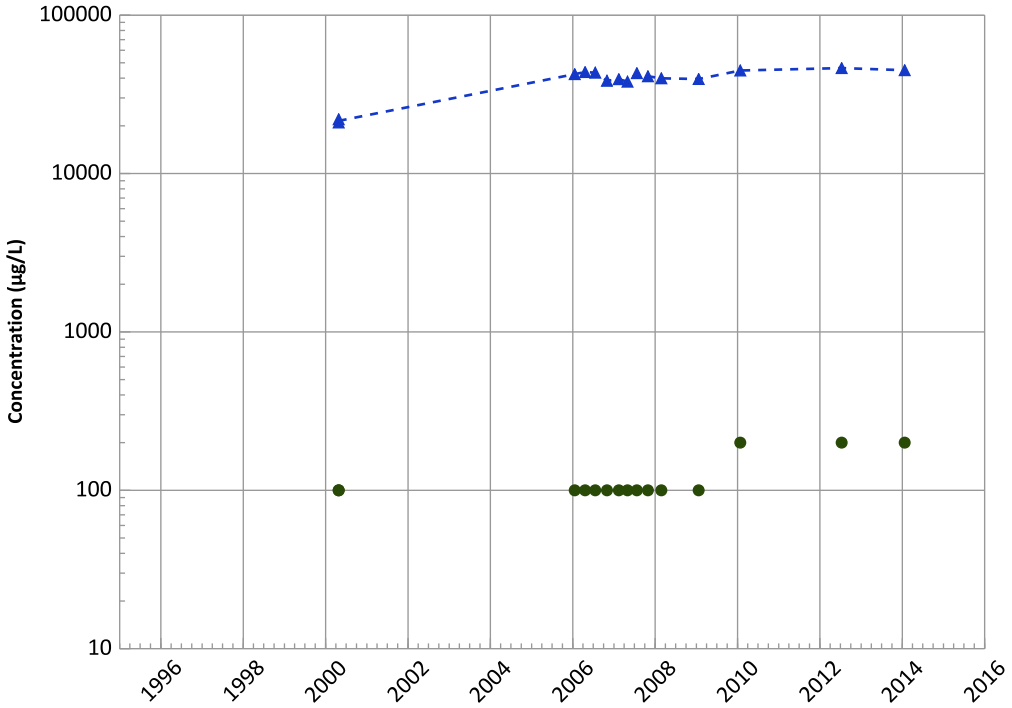


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Increasing

Calcium Trend



Concentration Trend

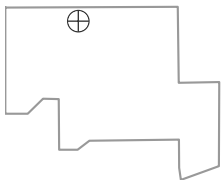
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

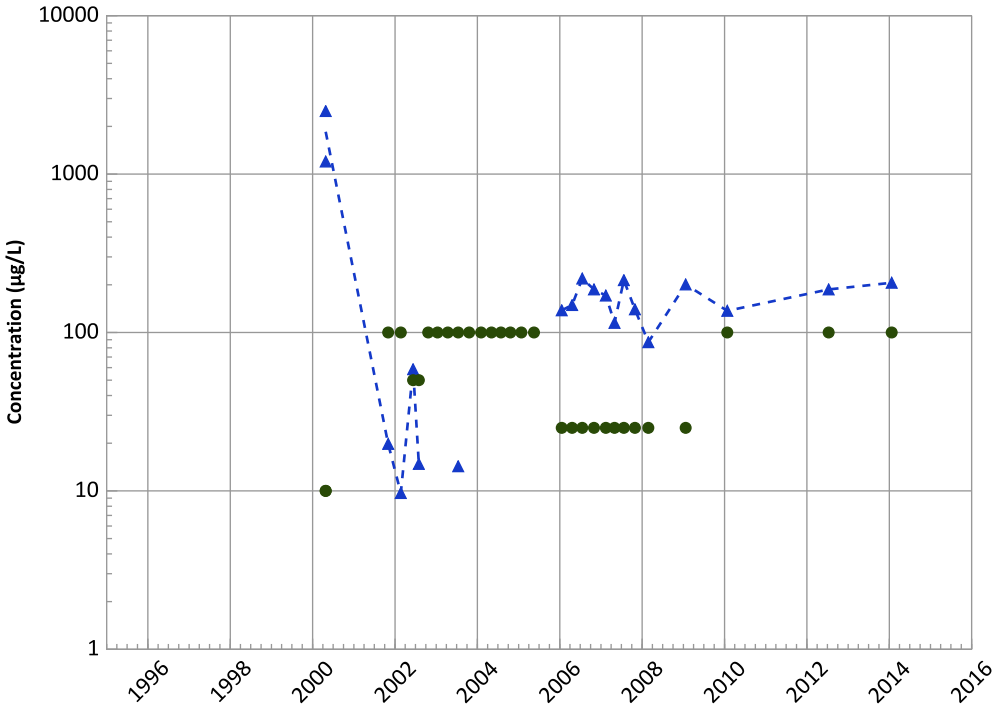
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

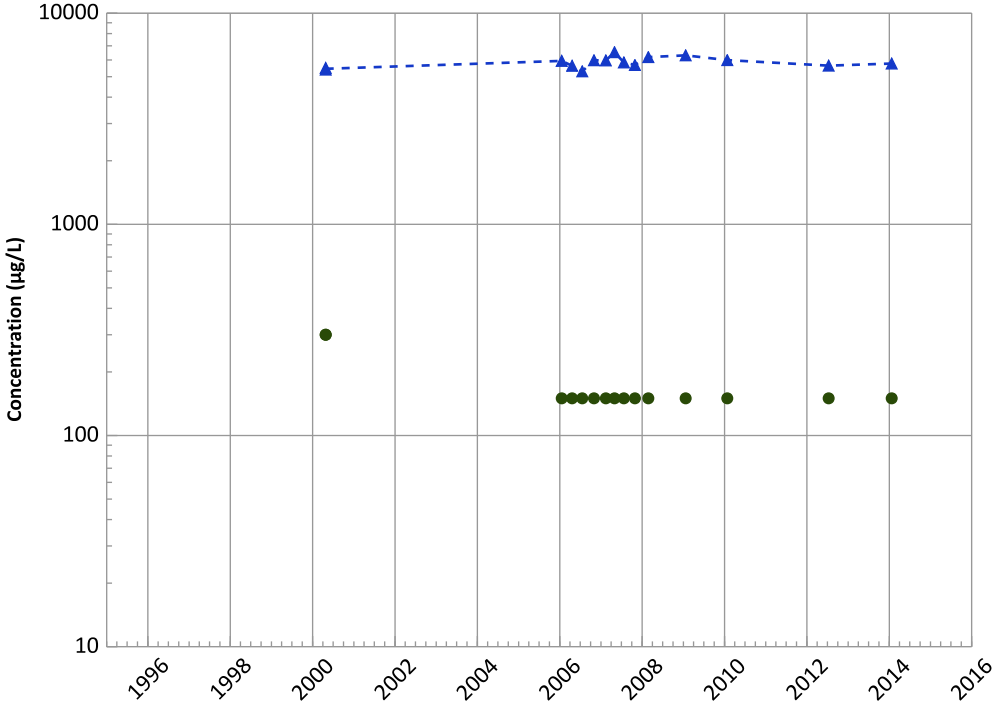


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Potassium Trend



Concentration Trend

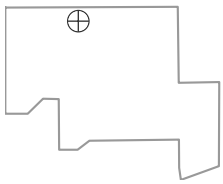
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

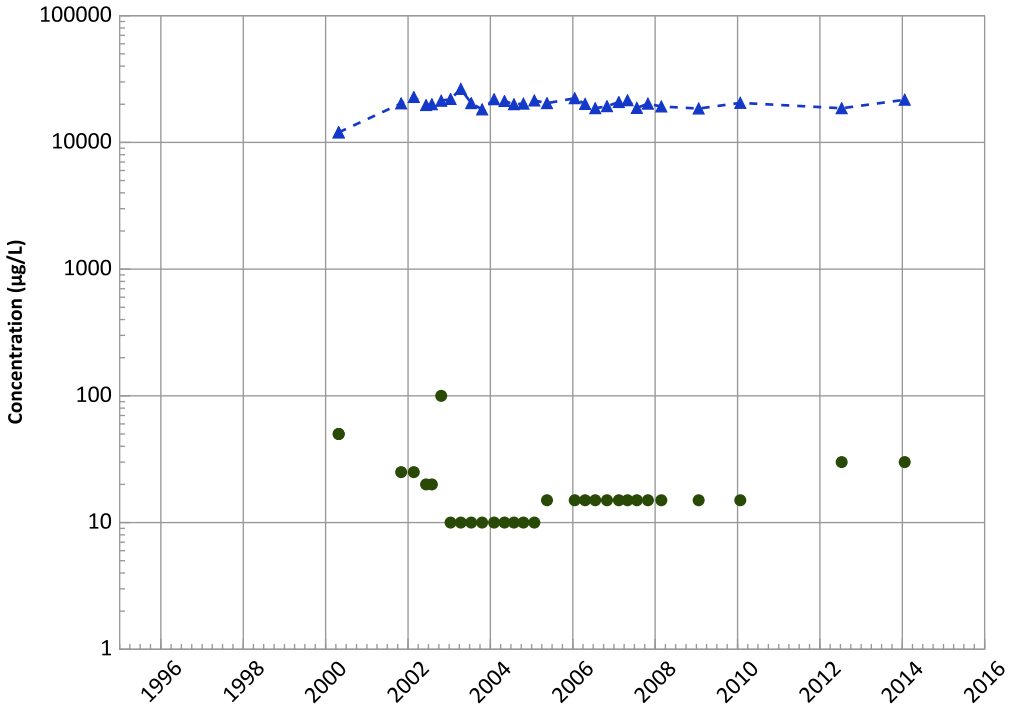
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

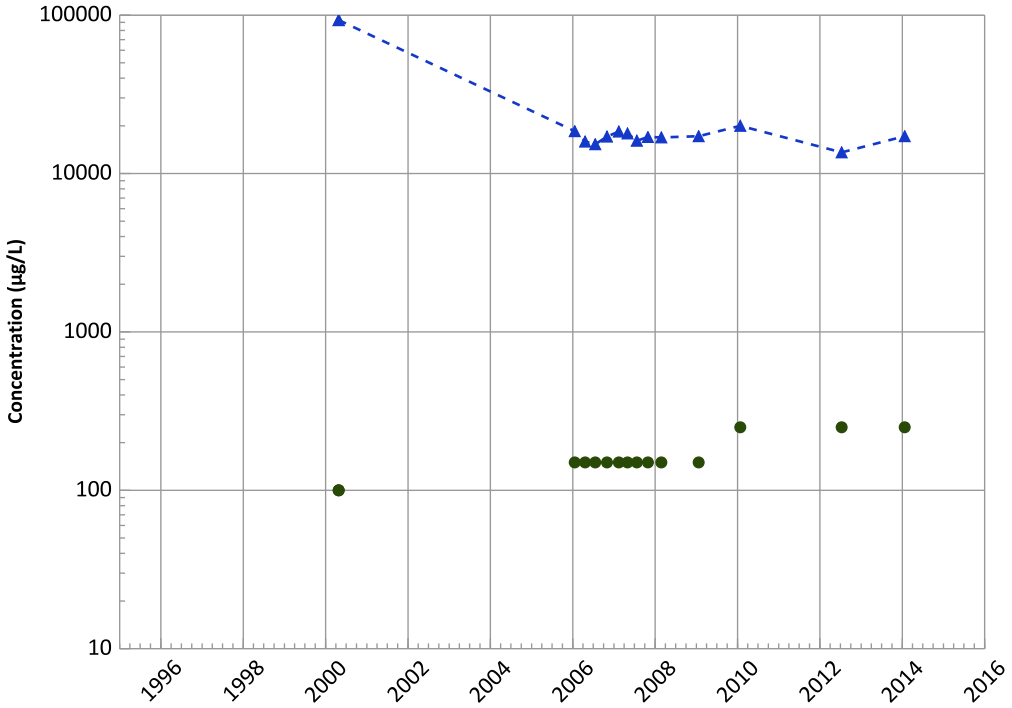


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

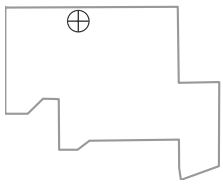
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

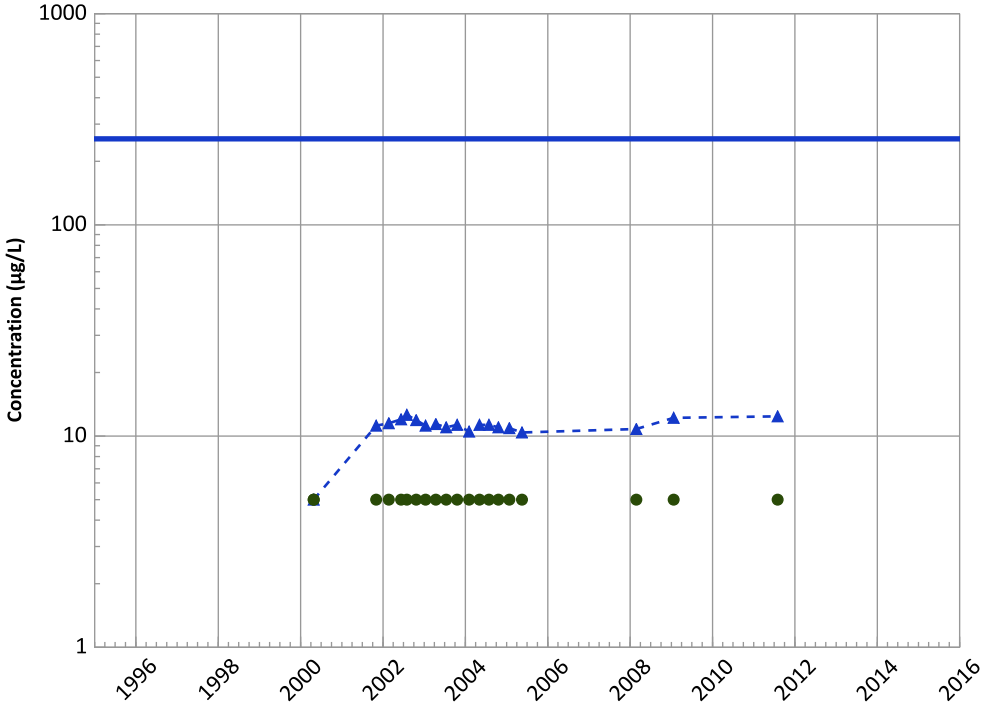
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1010 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

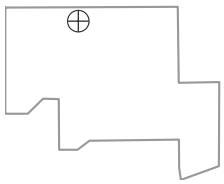
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

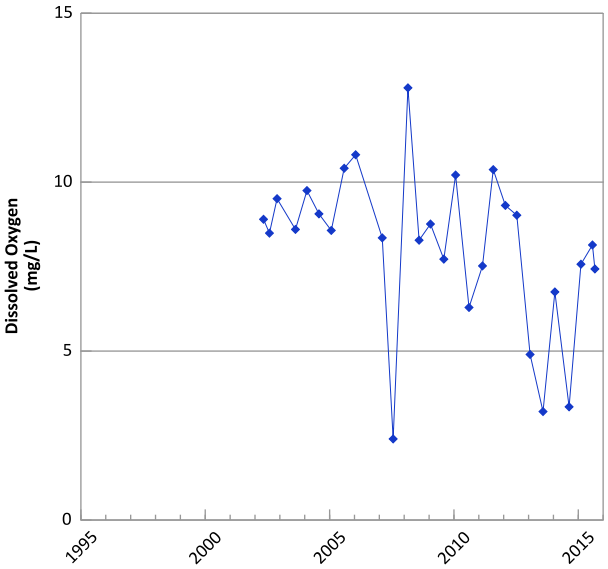
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/26/2000 to 07/29/2015
Analysis Date: 02/25/2016

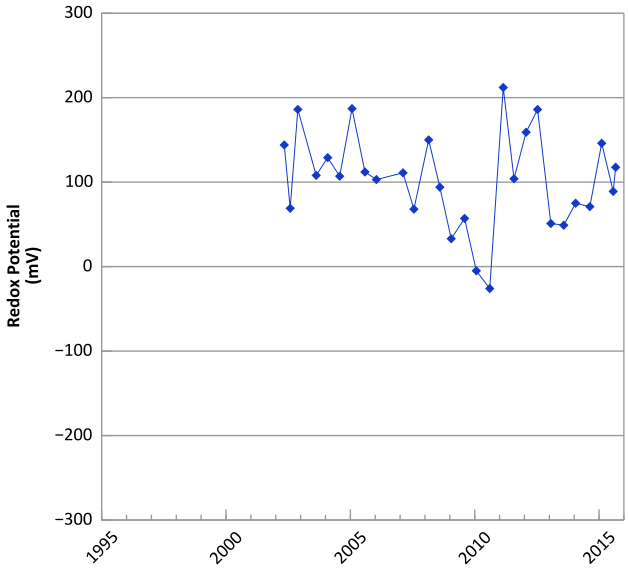
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

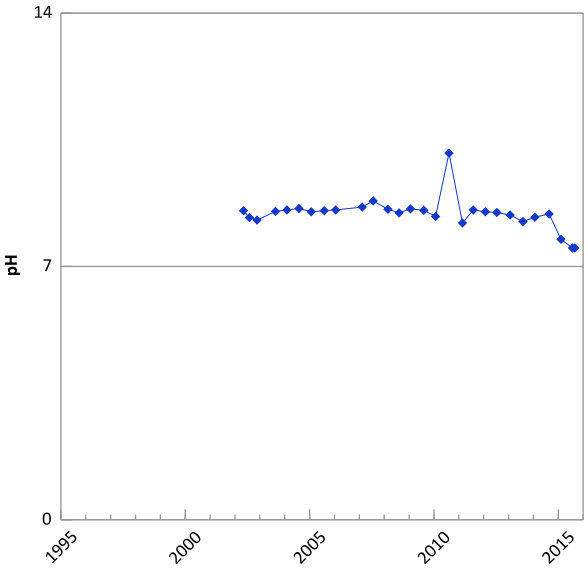
Well Location

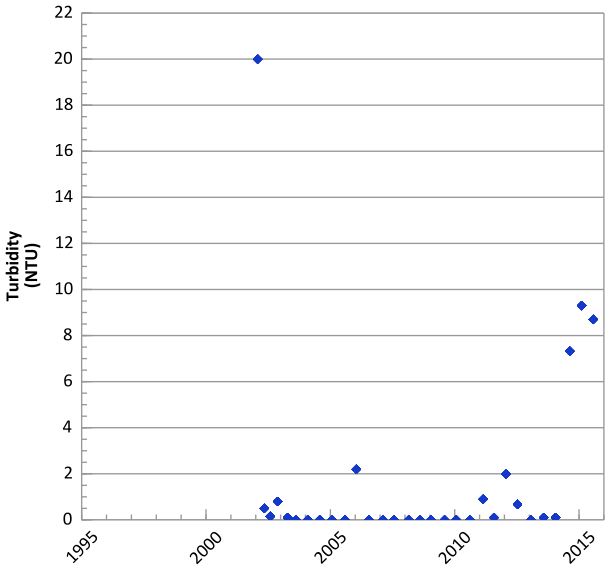


PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



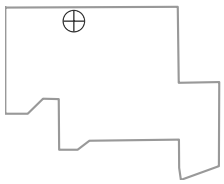






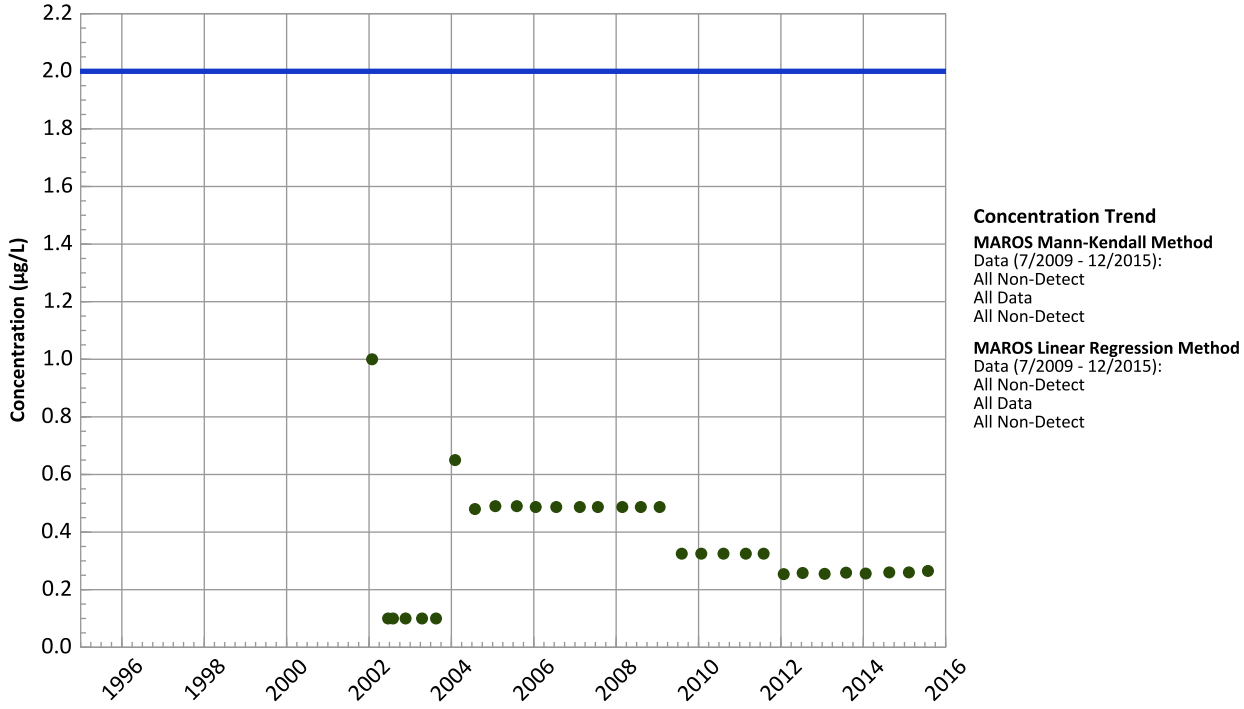
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

Well Location

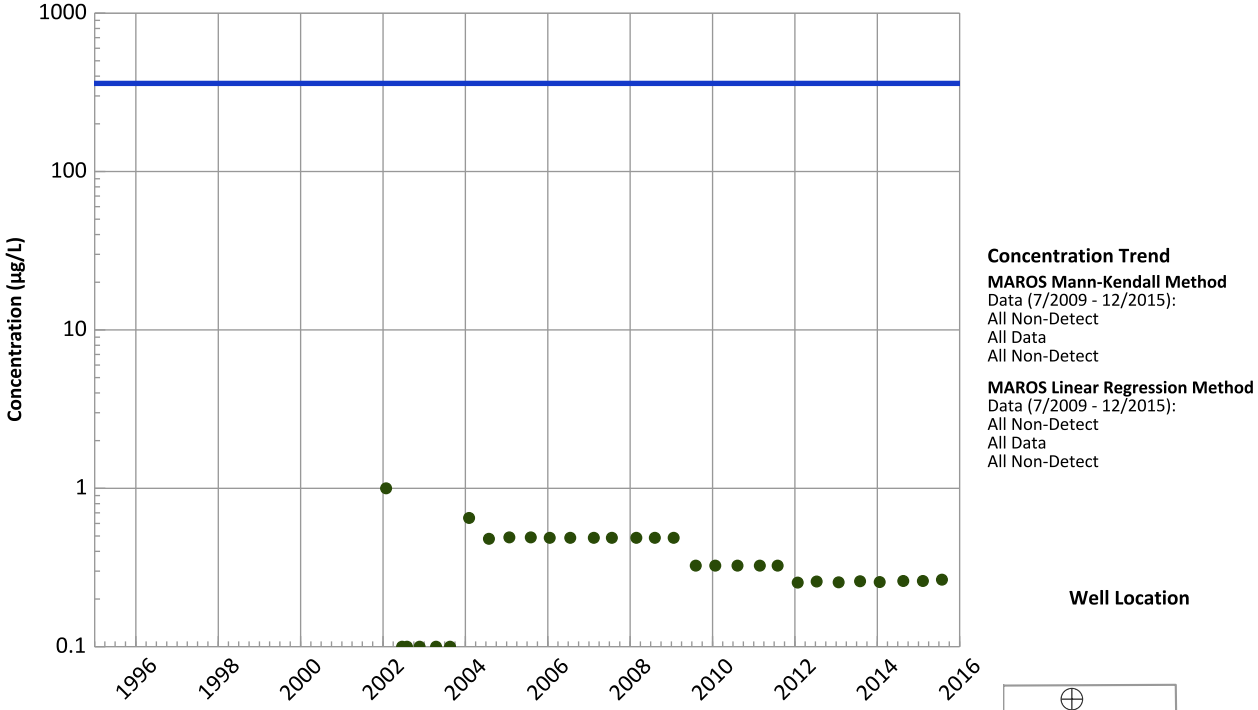


PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

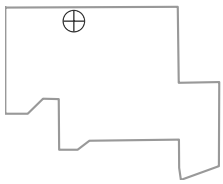


HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



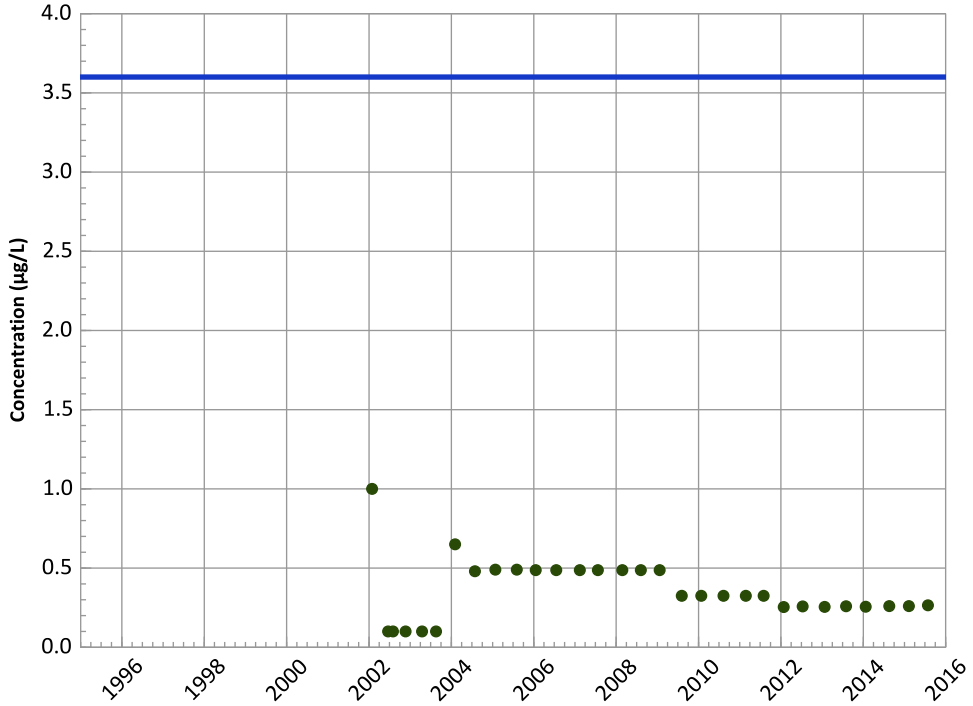
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

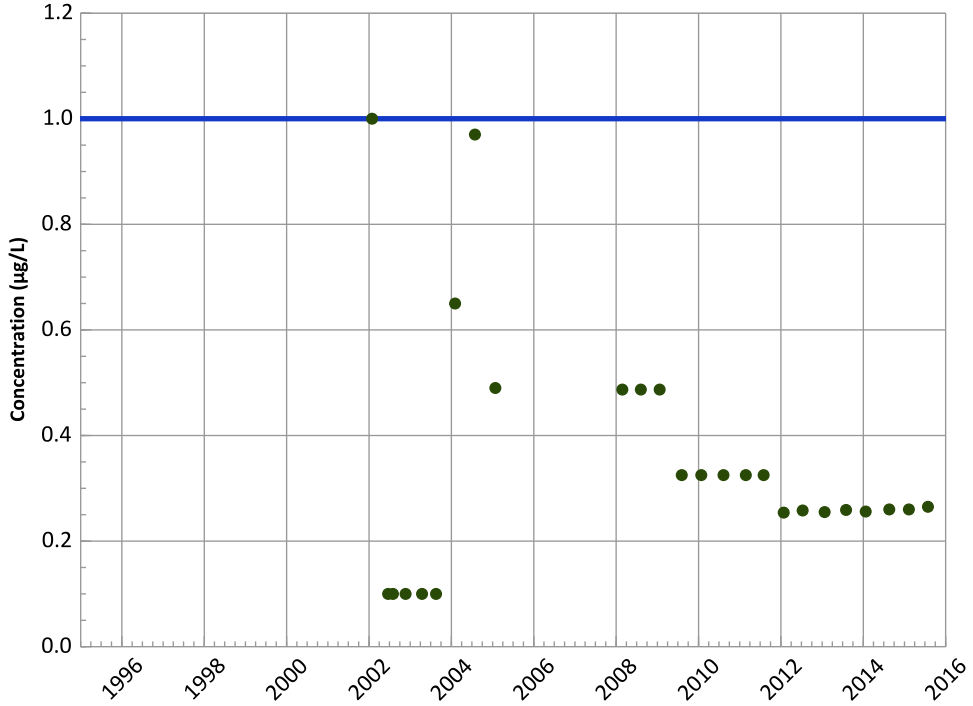


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

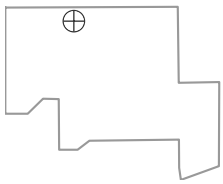
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

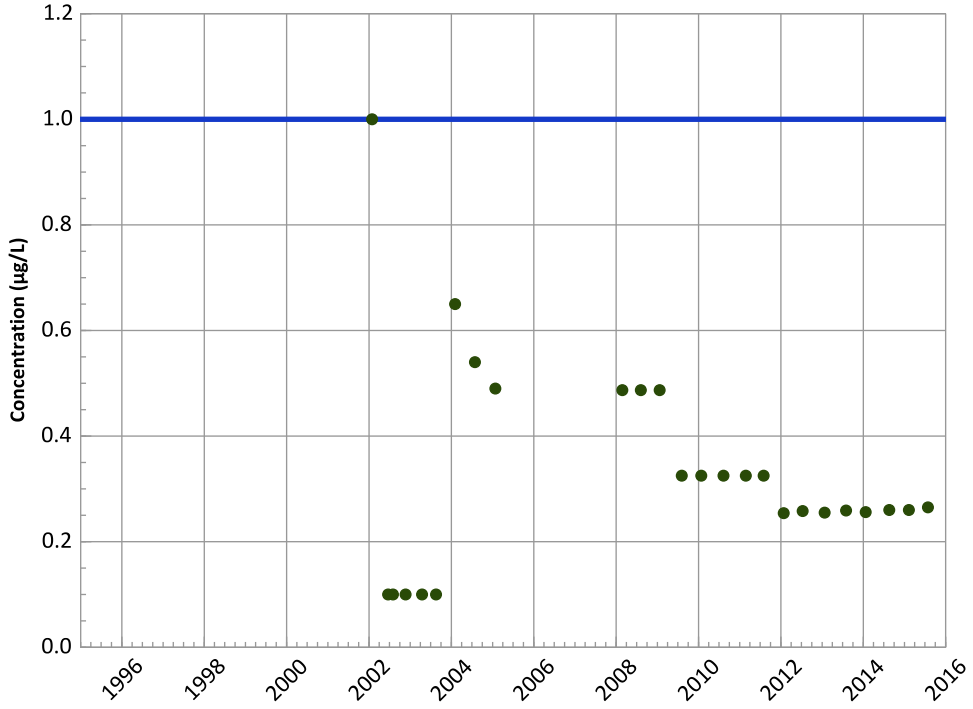
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

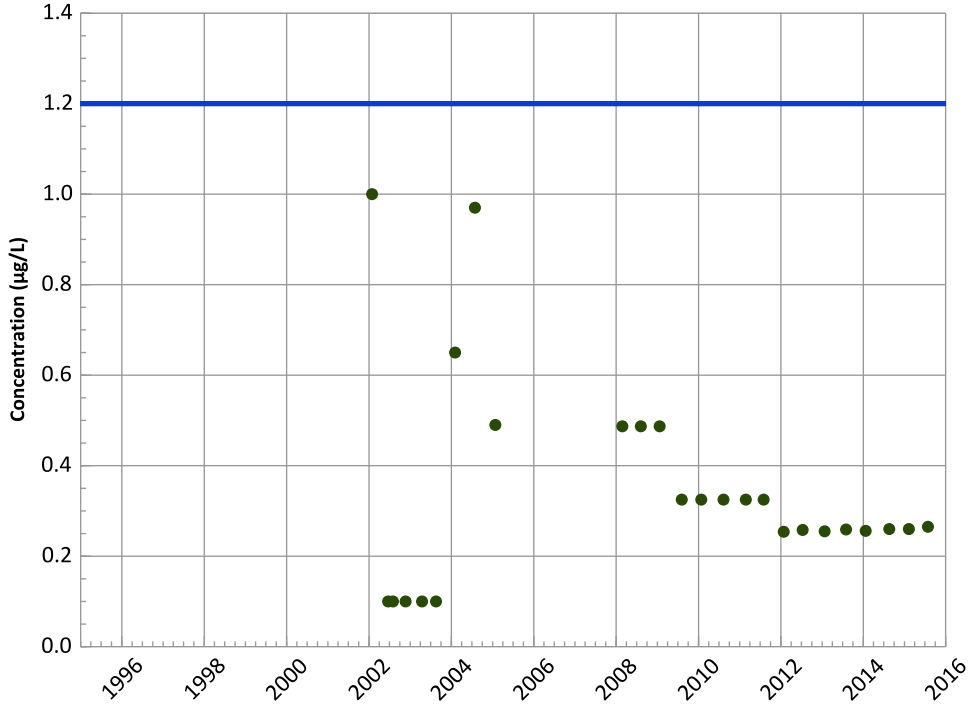


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

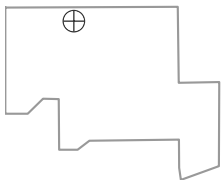


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

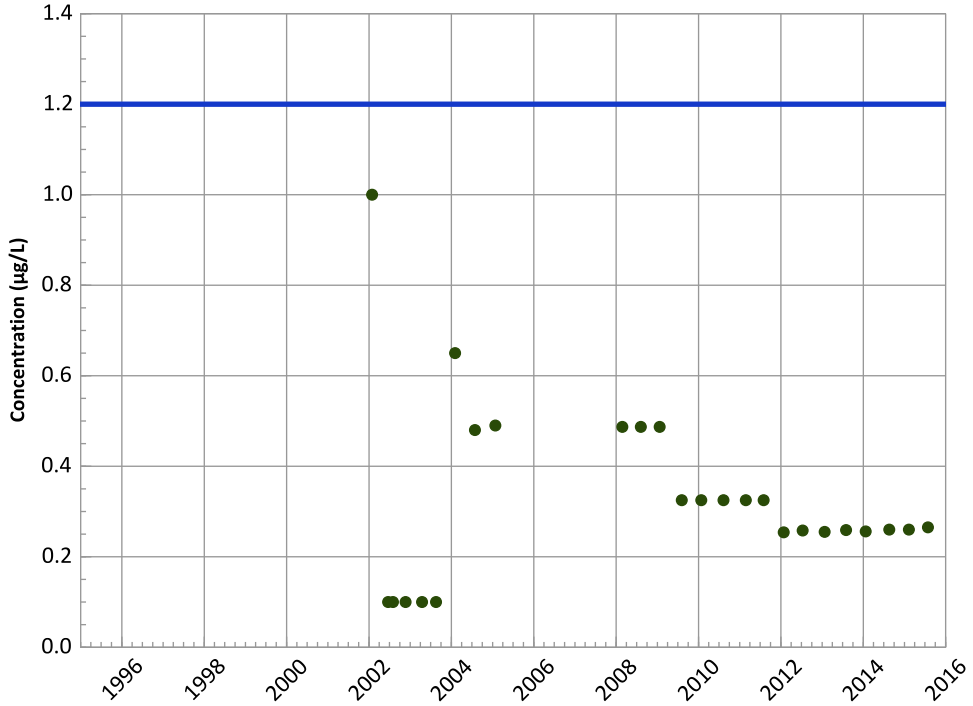


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

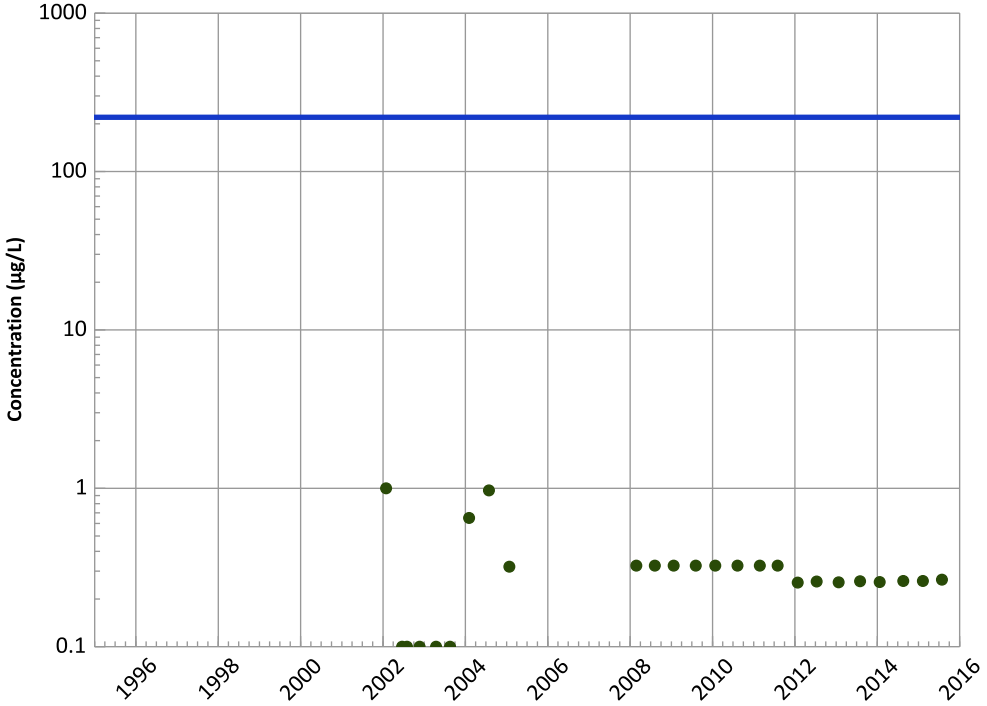


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

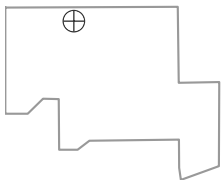


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

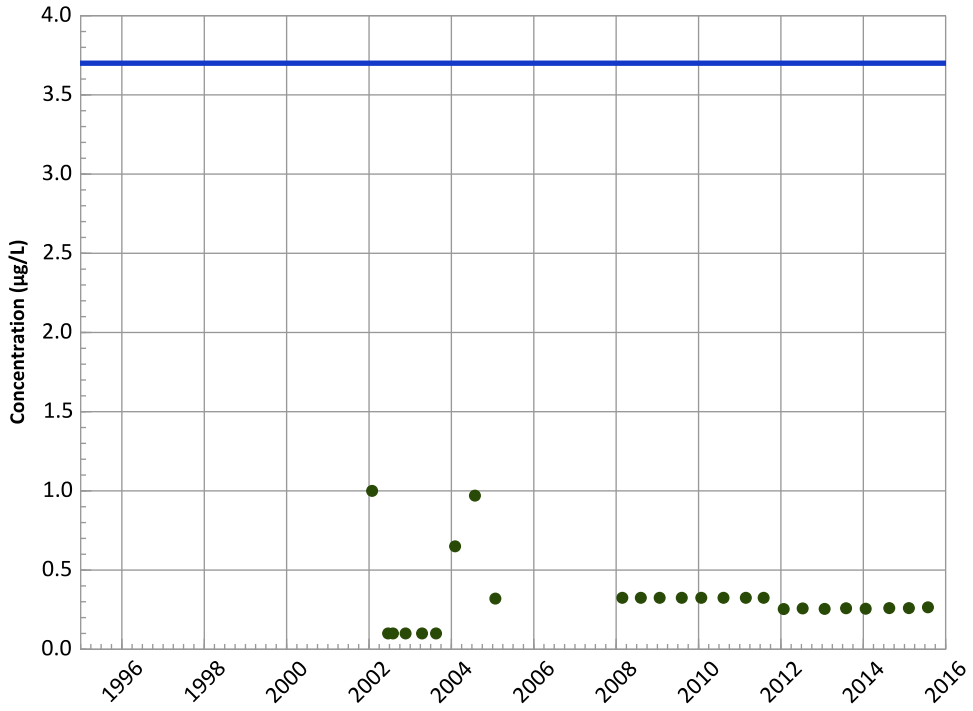


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

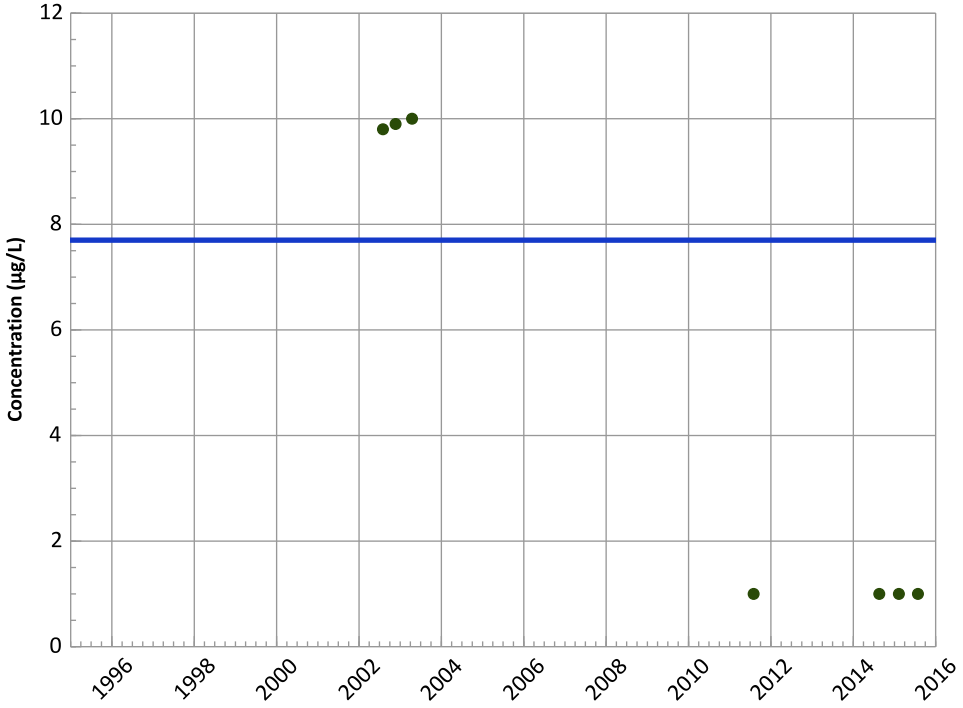


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

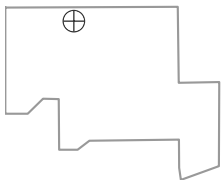


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

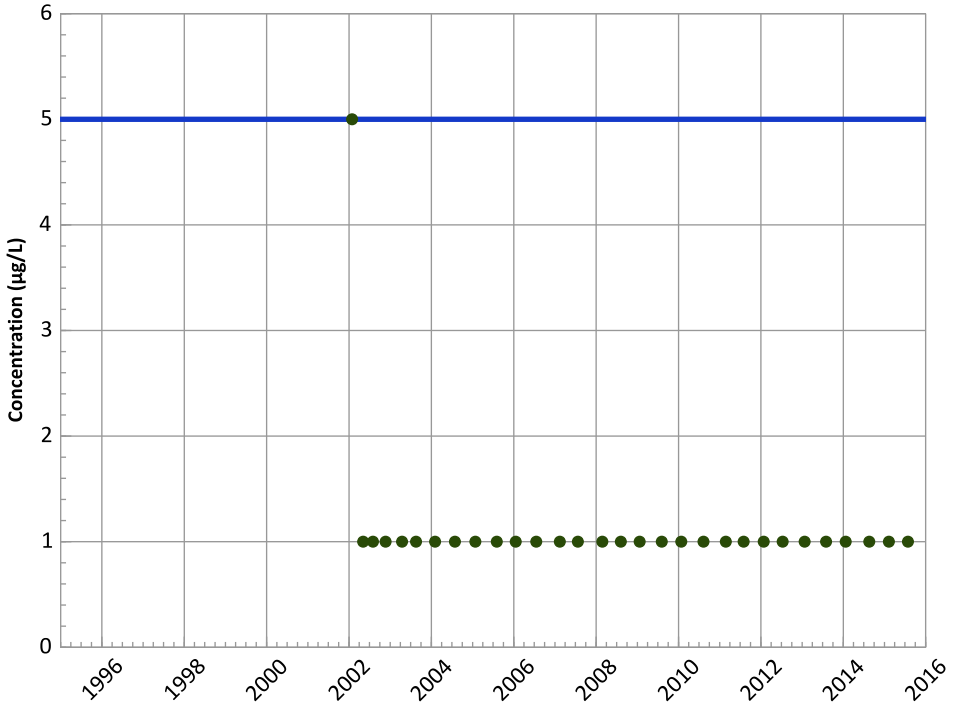


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

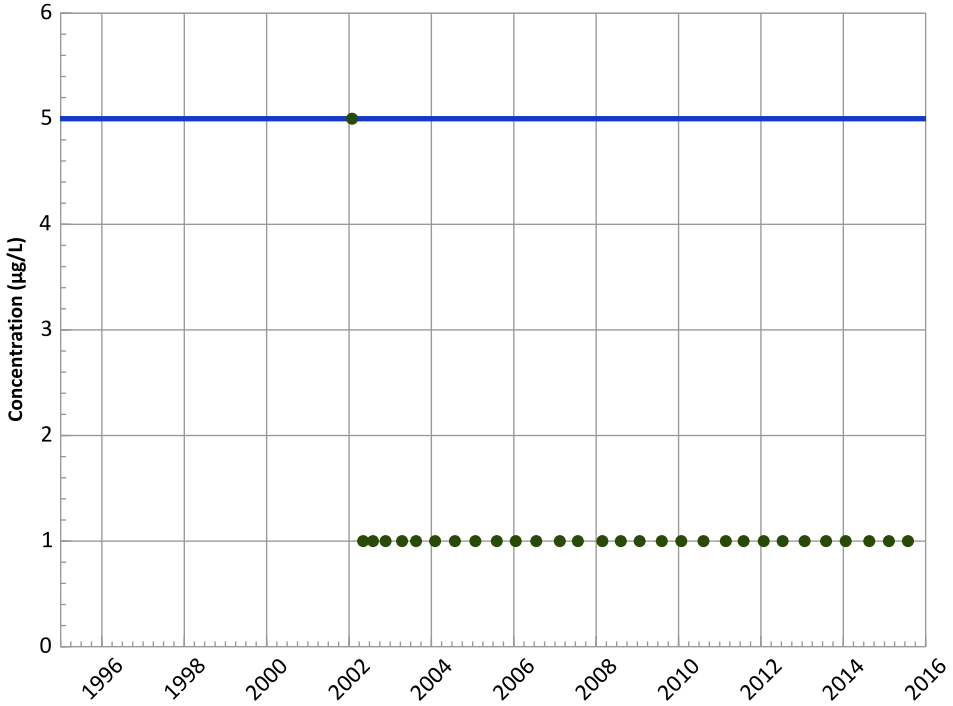


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

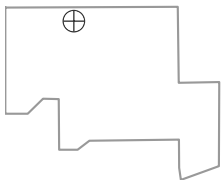


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

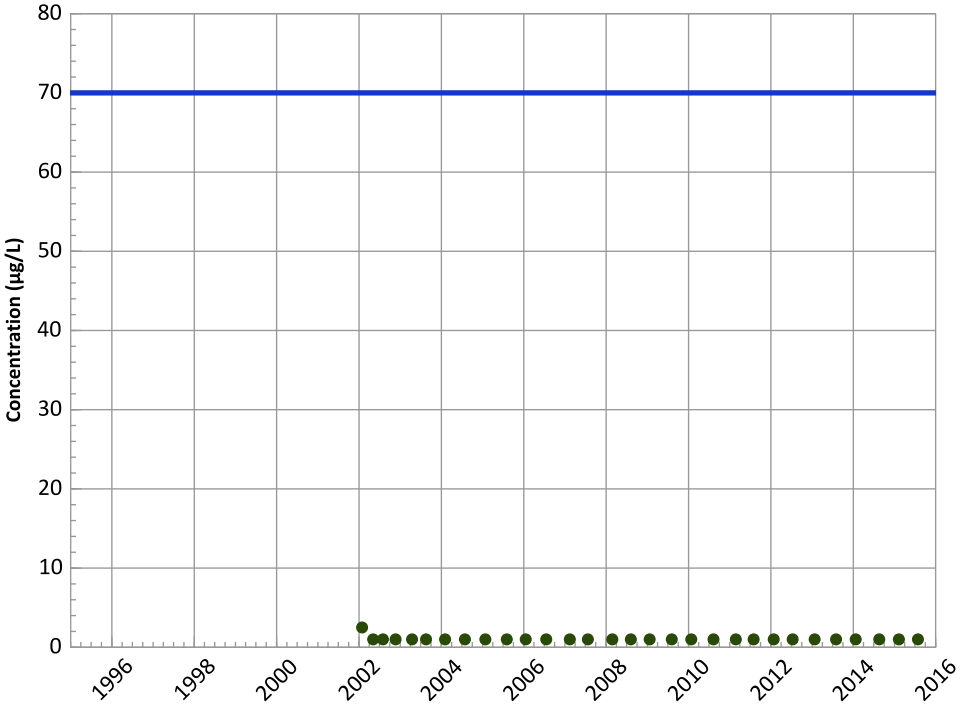


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

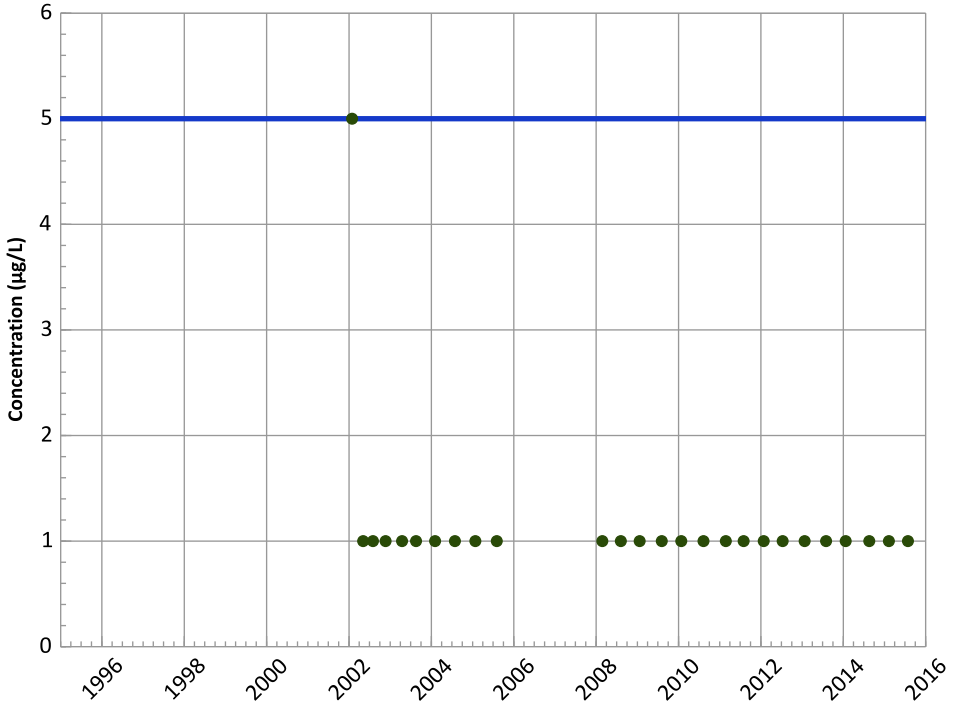


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

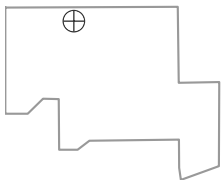


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

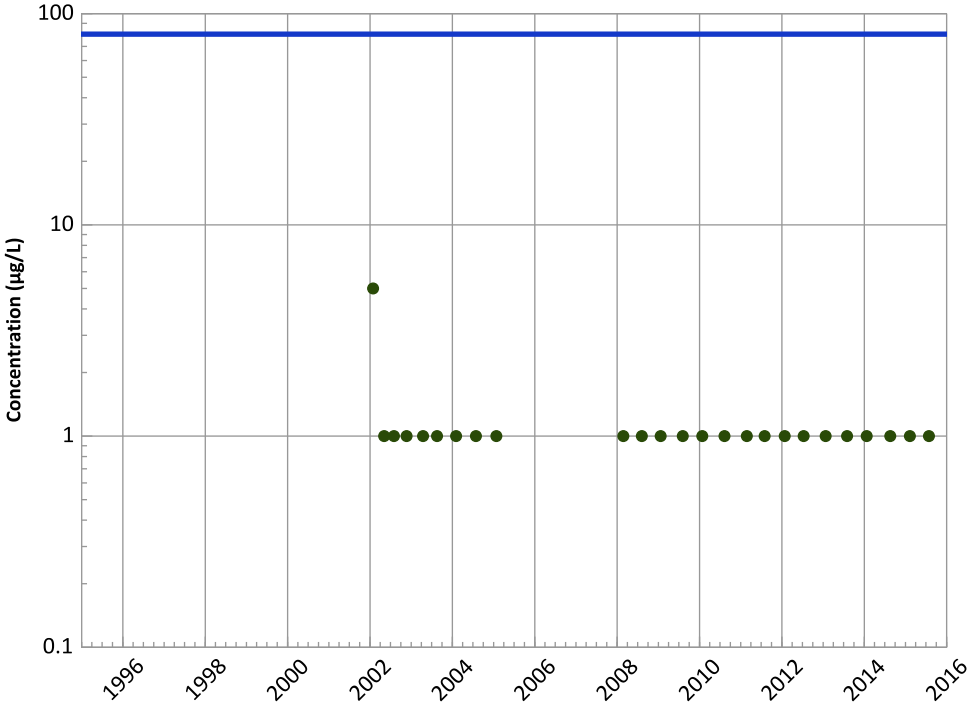


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

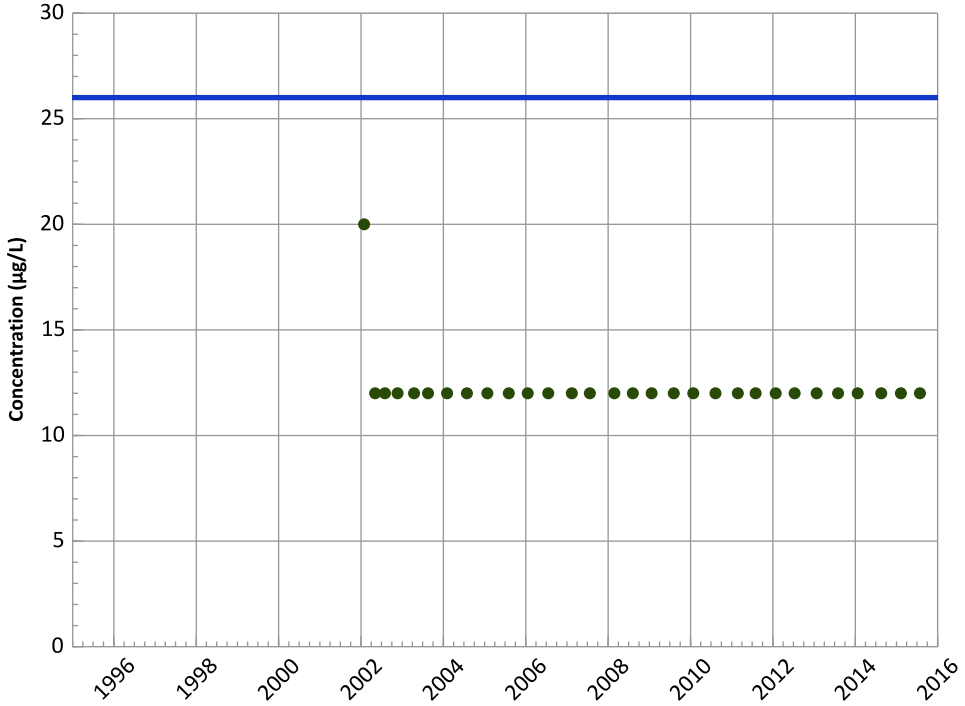


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

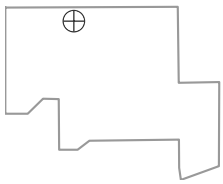
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

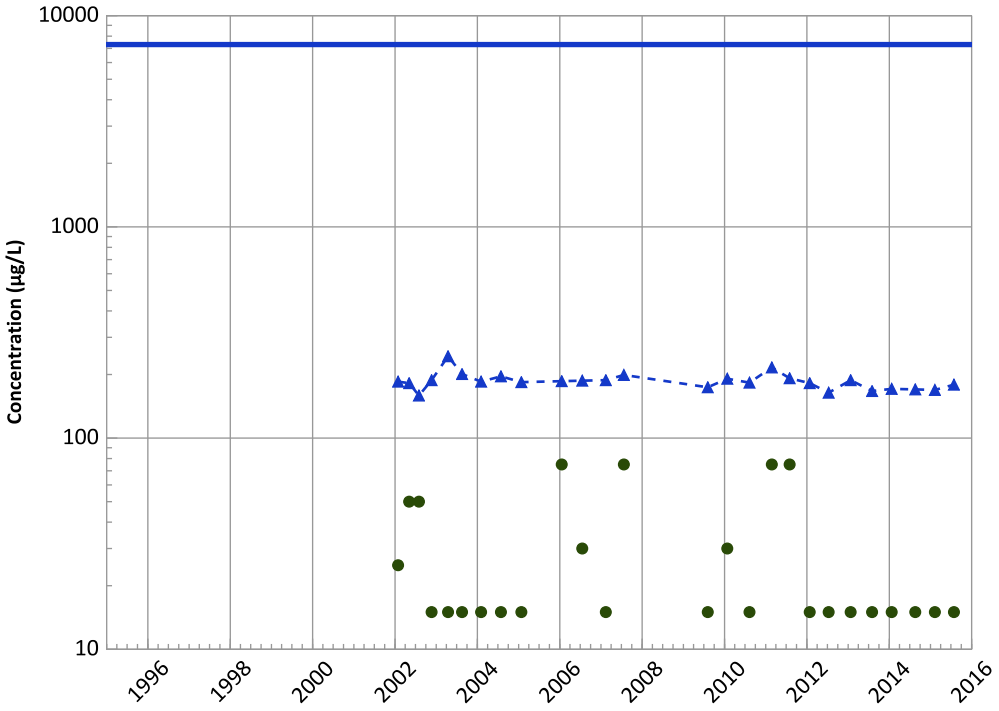
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

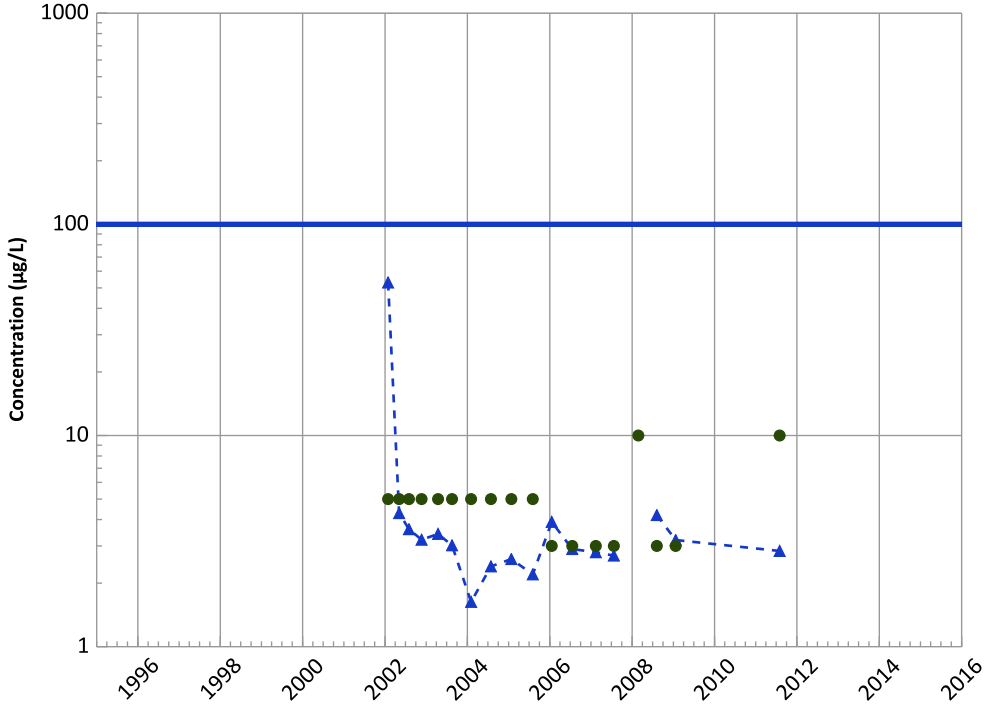


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

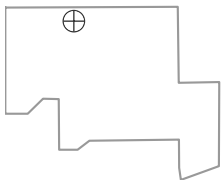
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

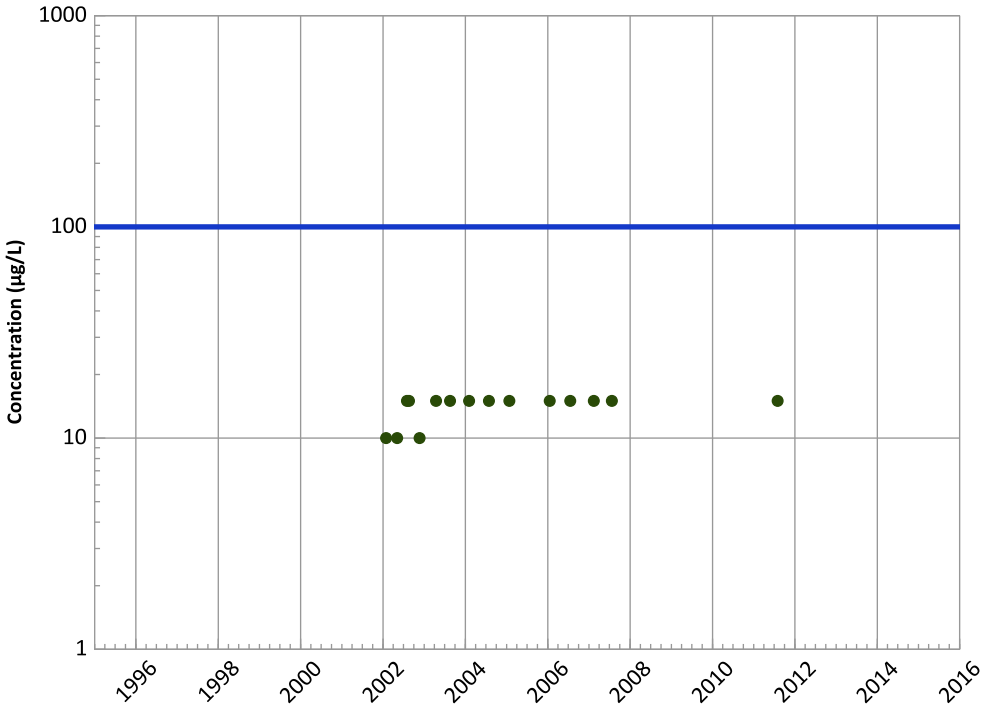
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

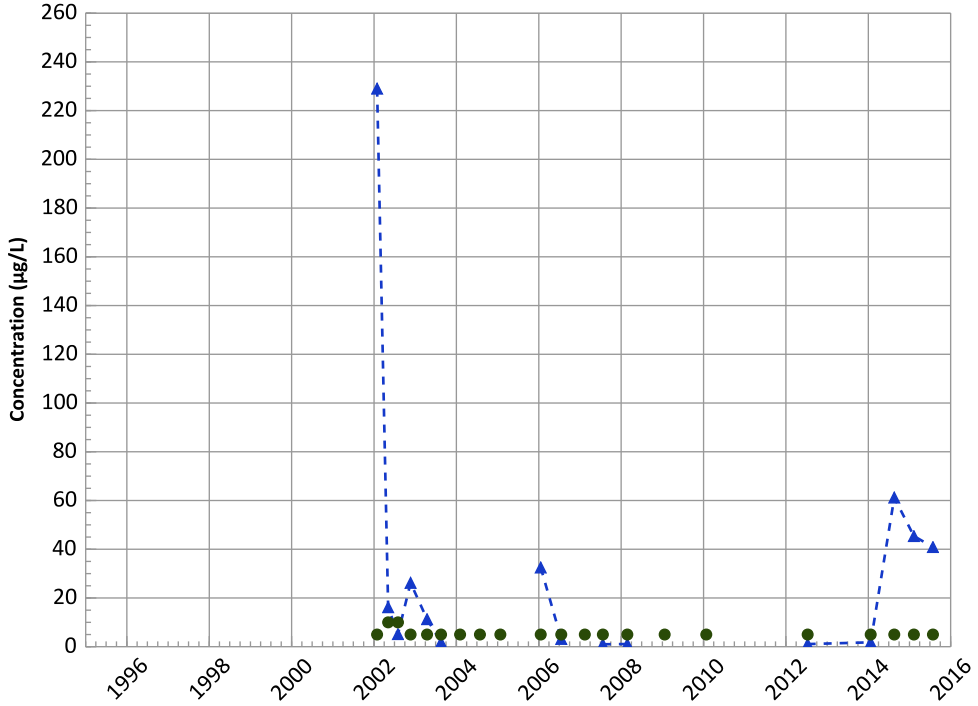


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend



Concentration Trend

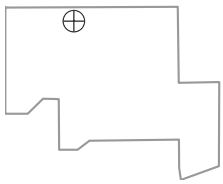
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

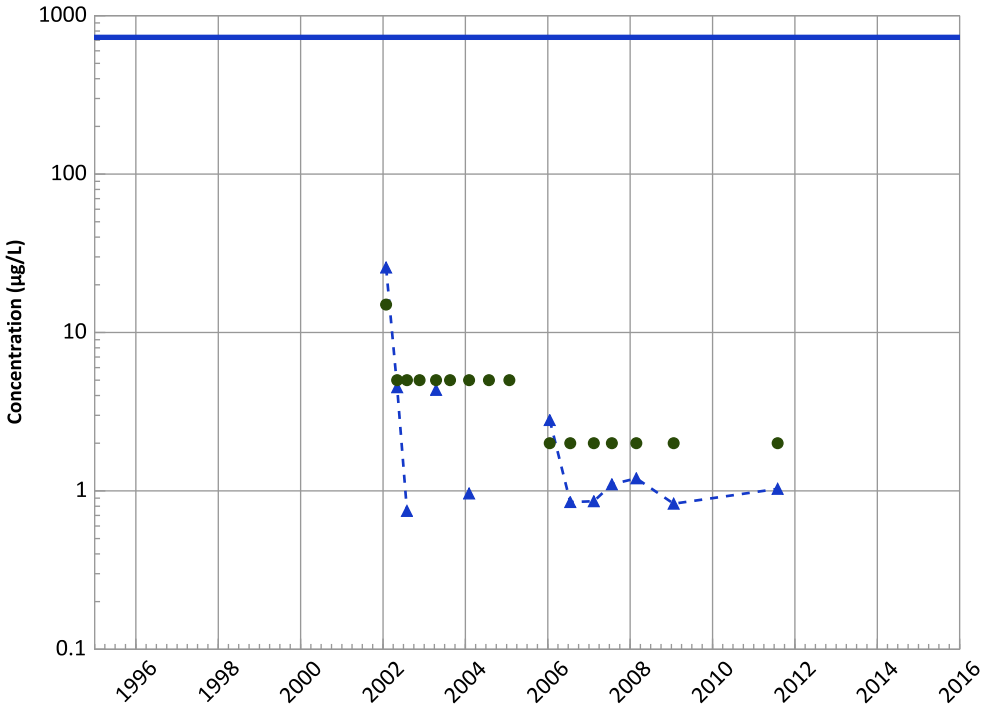
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

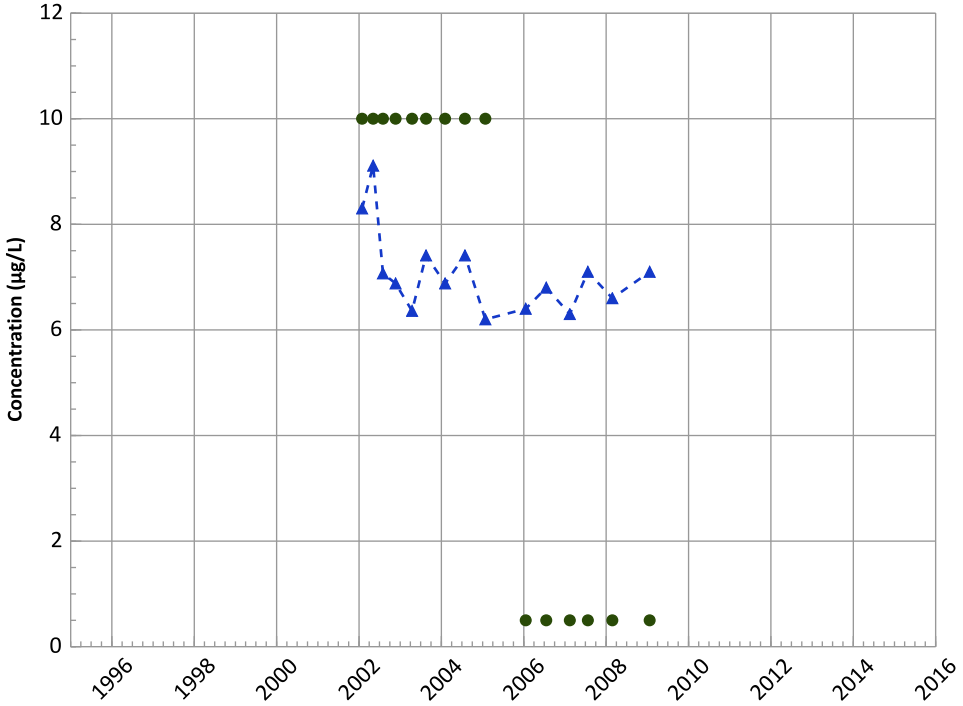


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

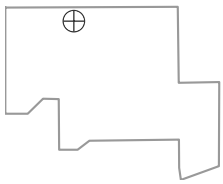
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

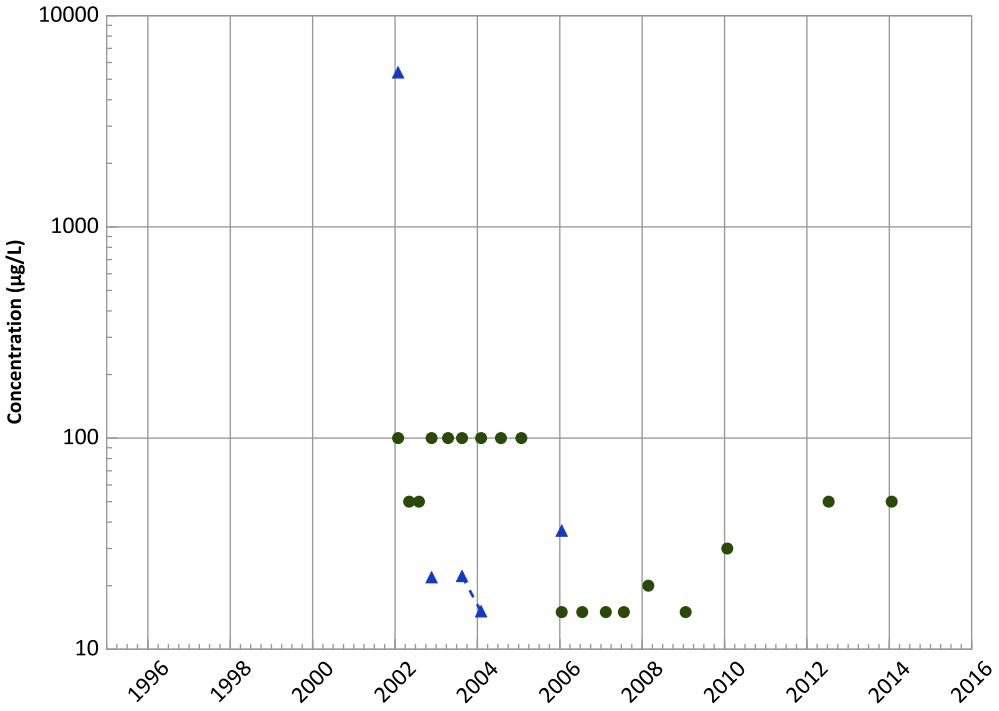
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

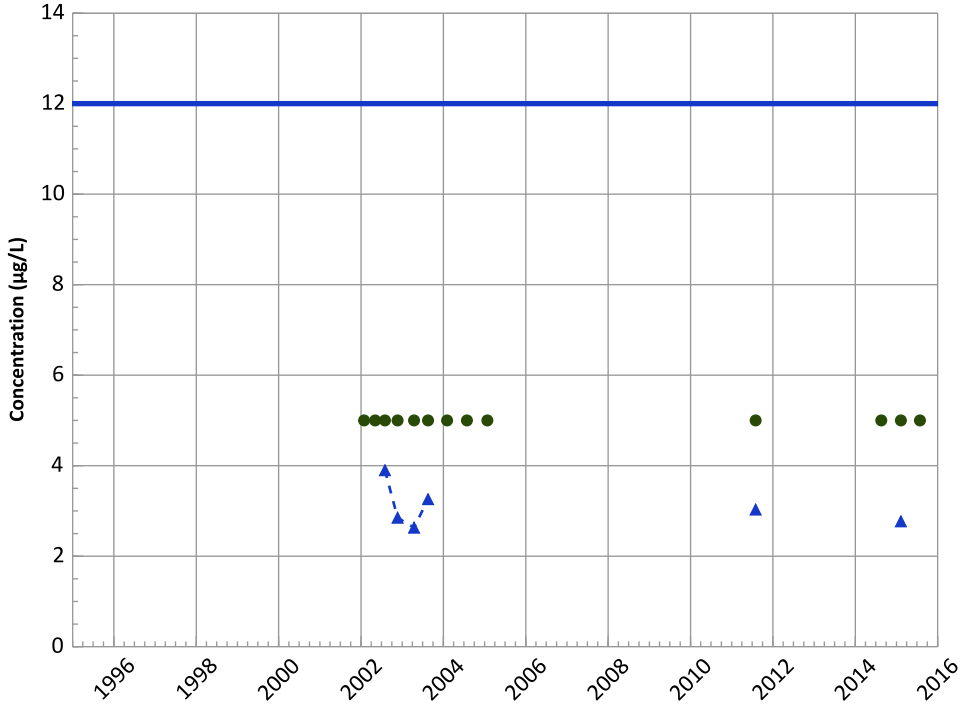


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

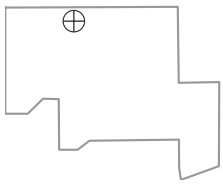
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

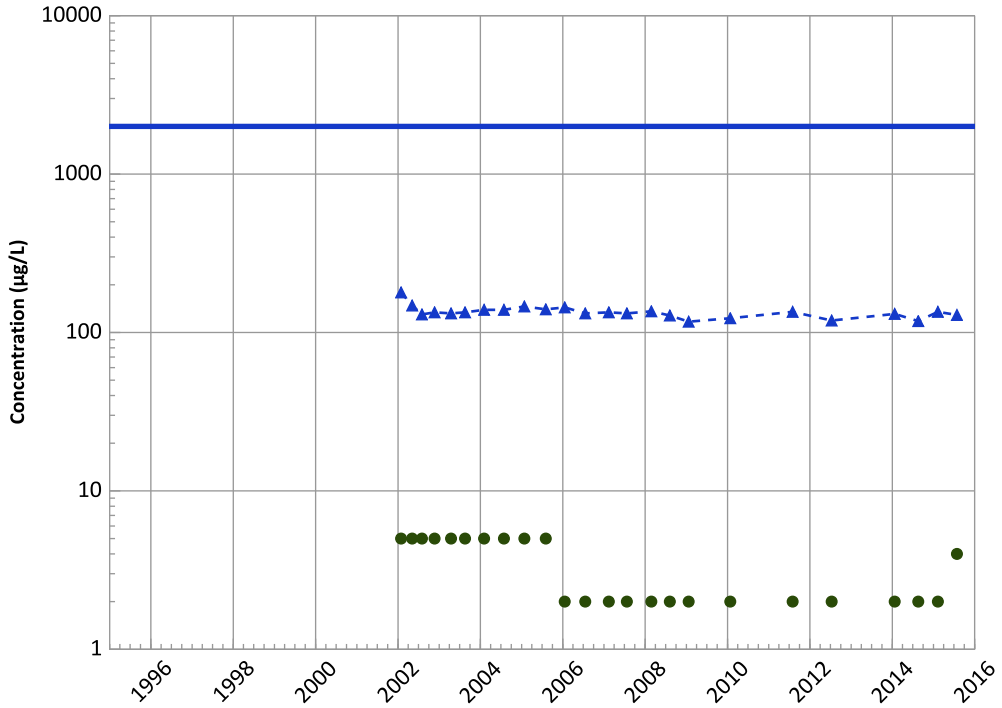
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

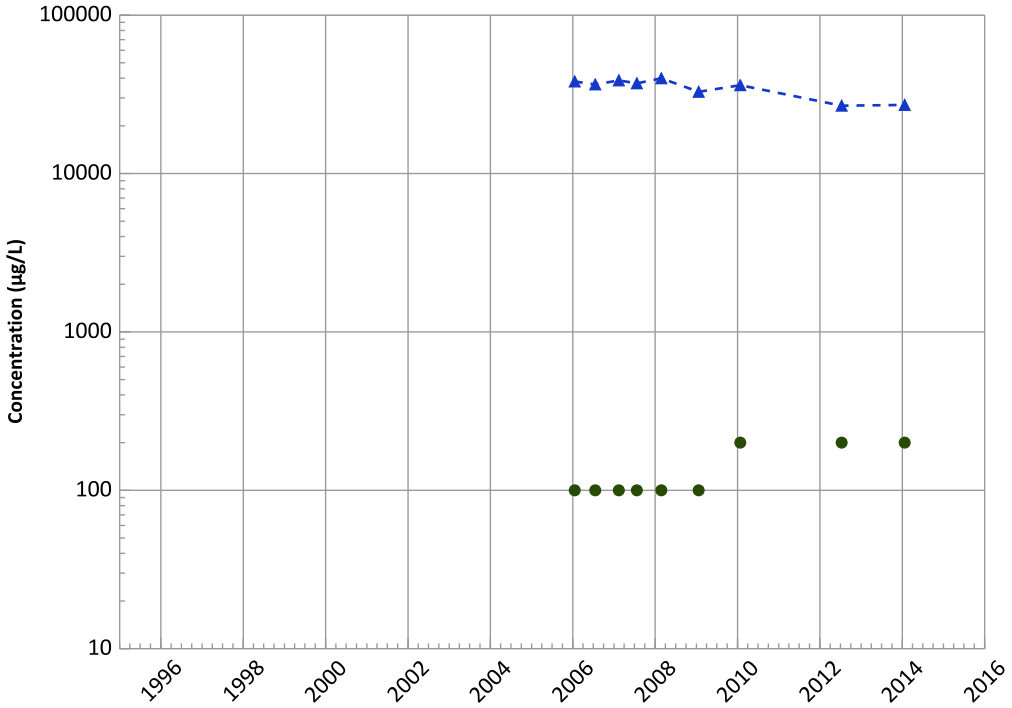


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Calcium Trend



Concentration Trend

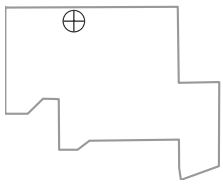
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

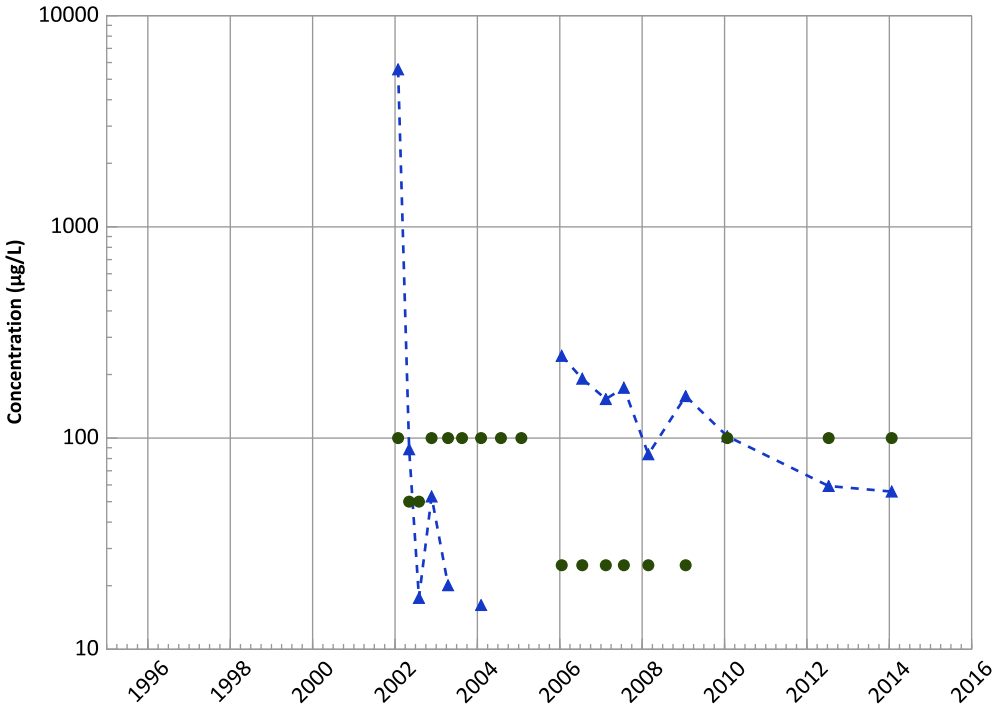
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

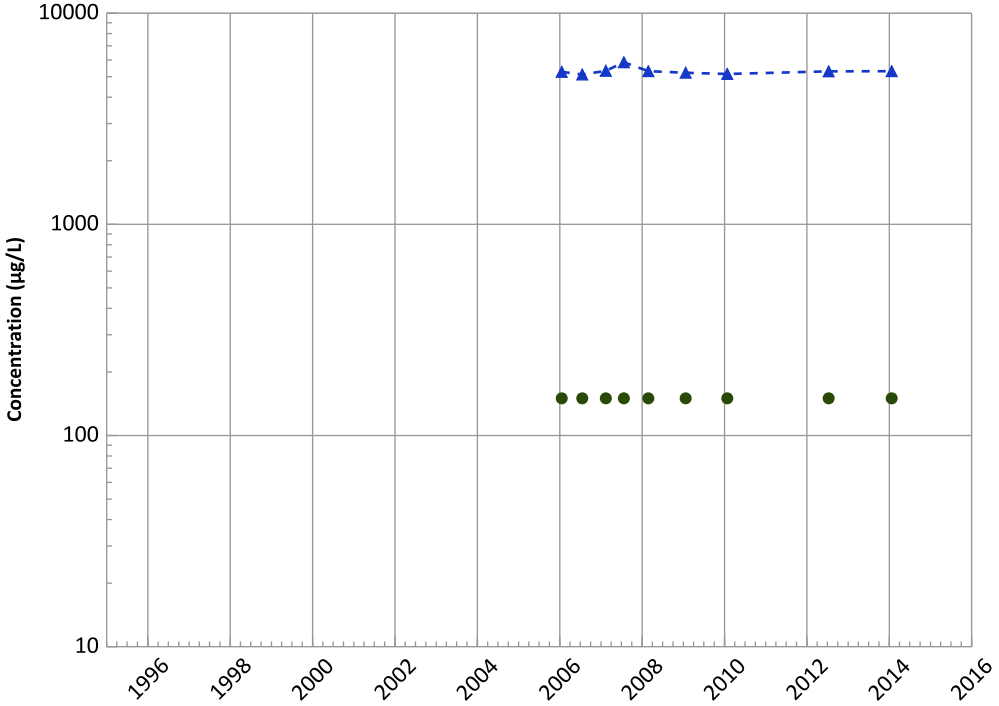


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend

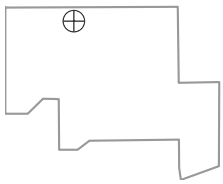


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

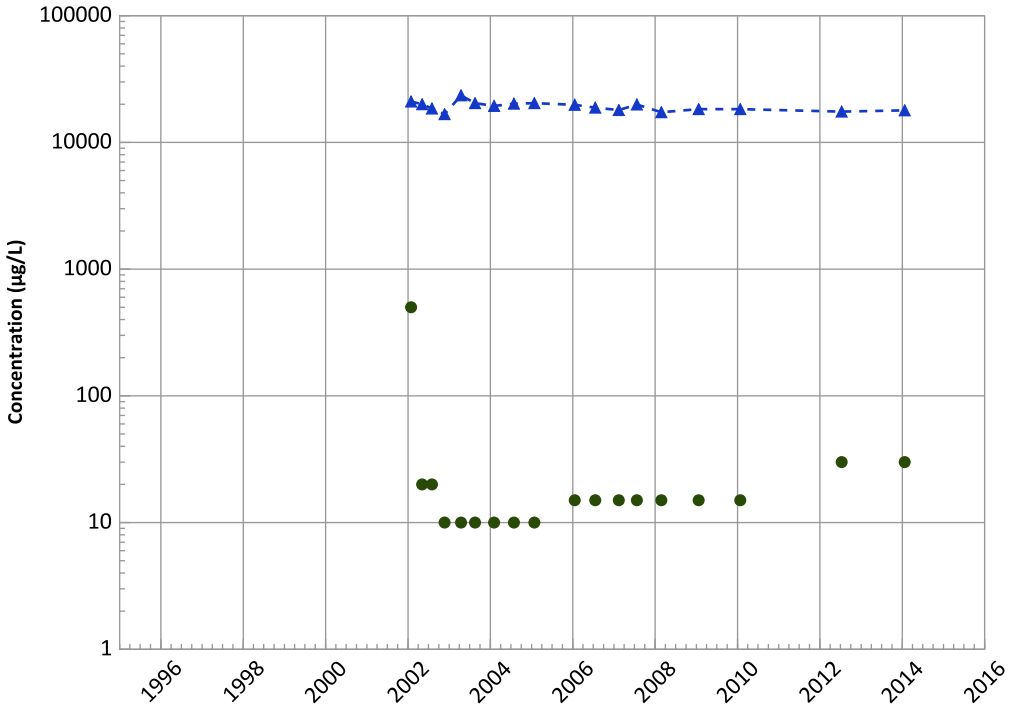


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

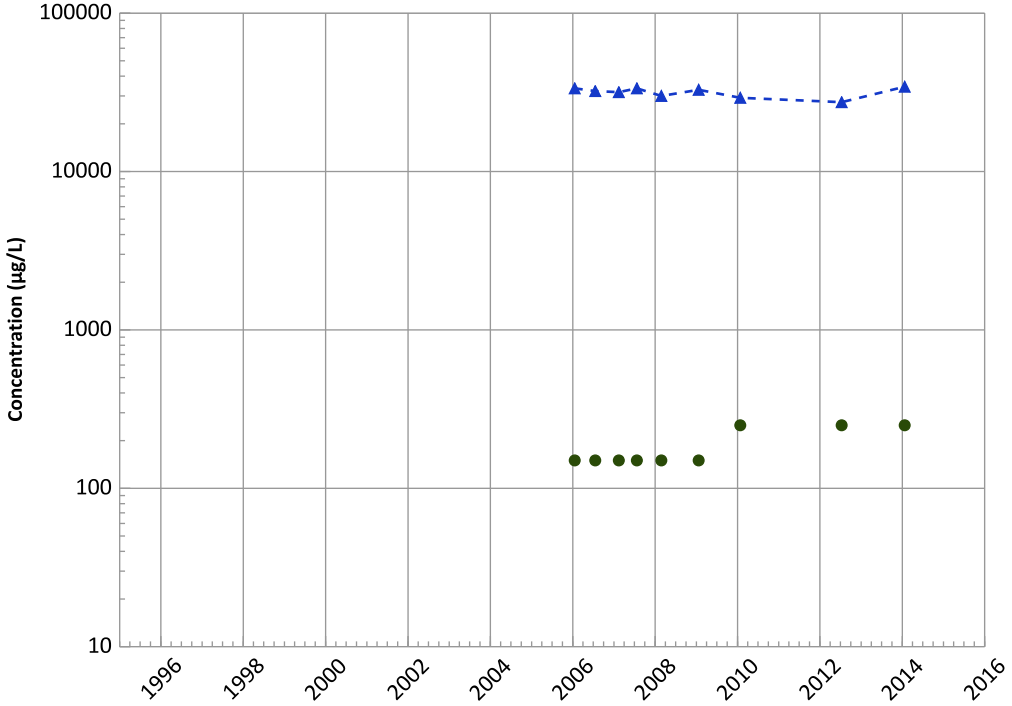


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

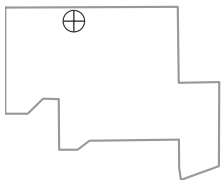
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

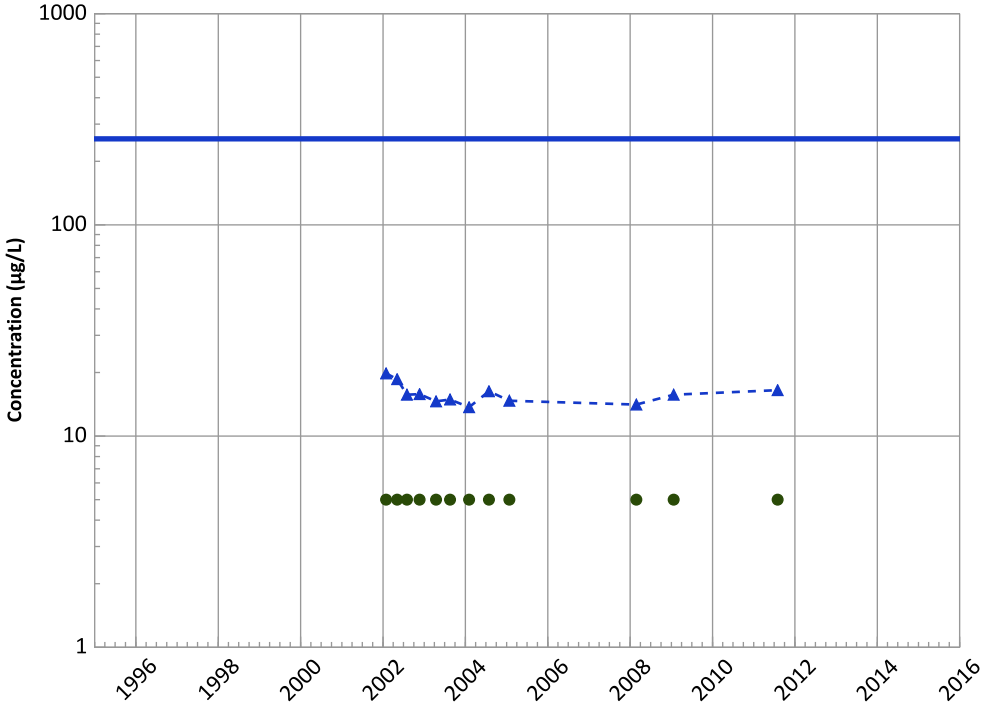
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1011 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

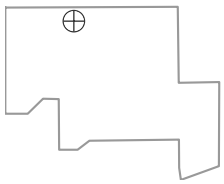
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

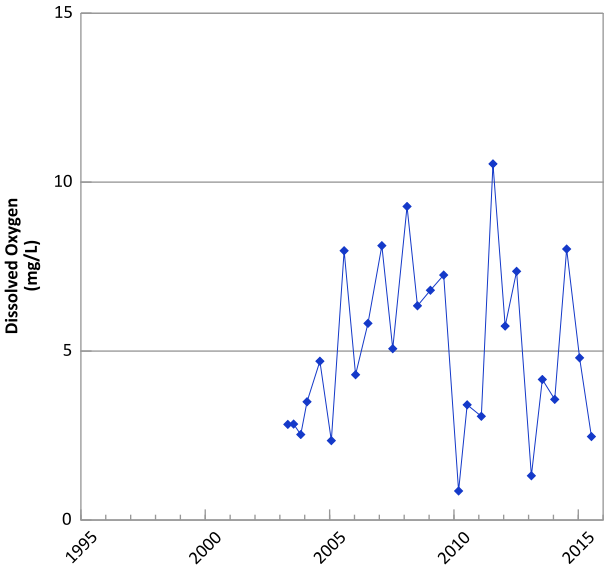
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/28/2002 to 07/28/2015
Analysis Date: 02/25/2016

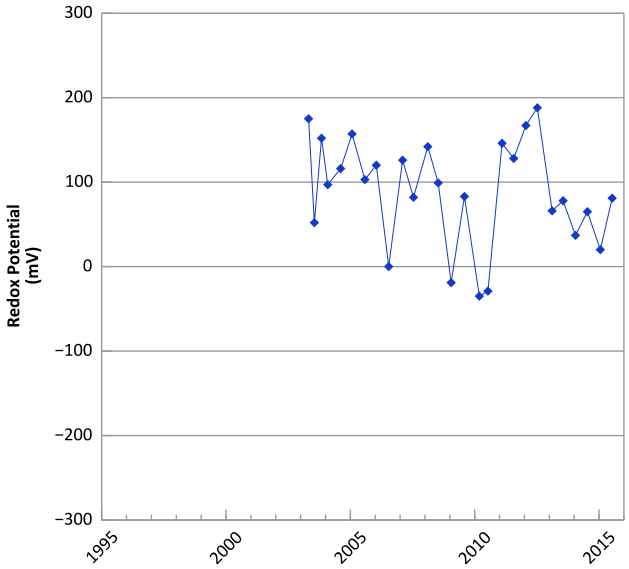
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

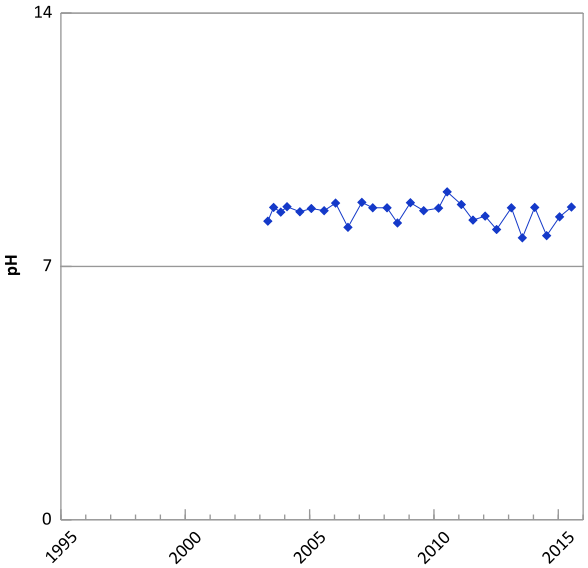
Well Location

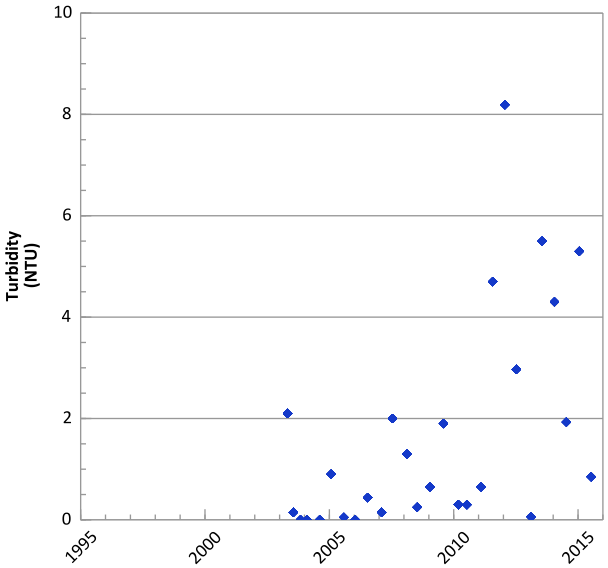


PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



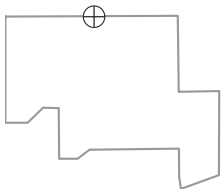






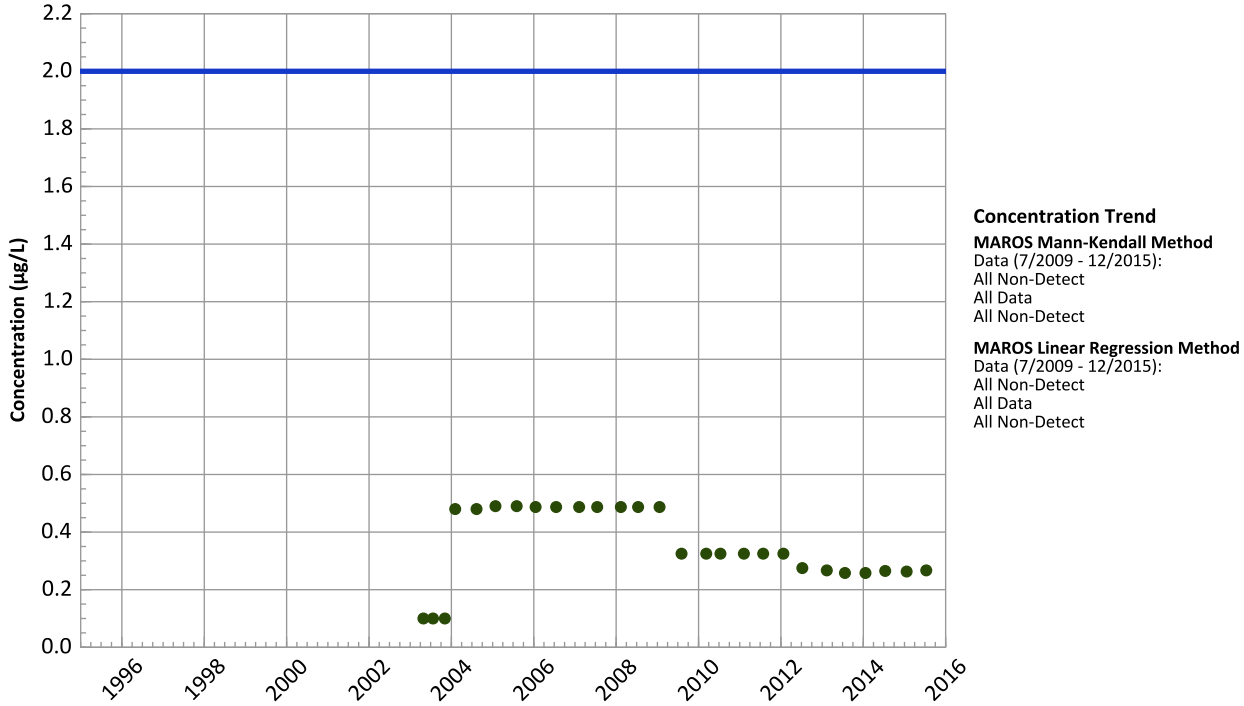
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

Well Location

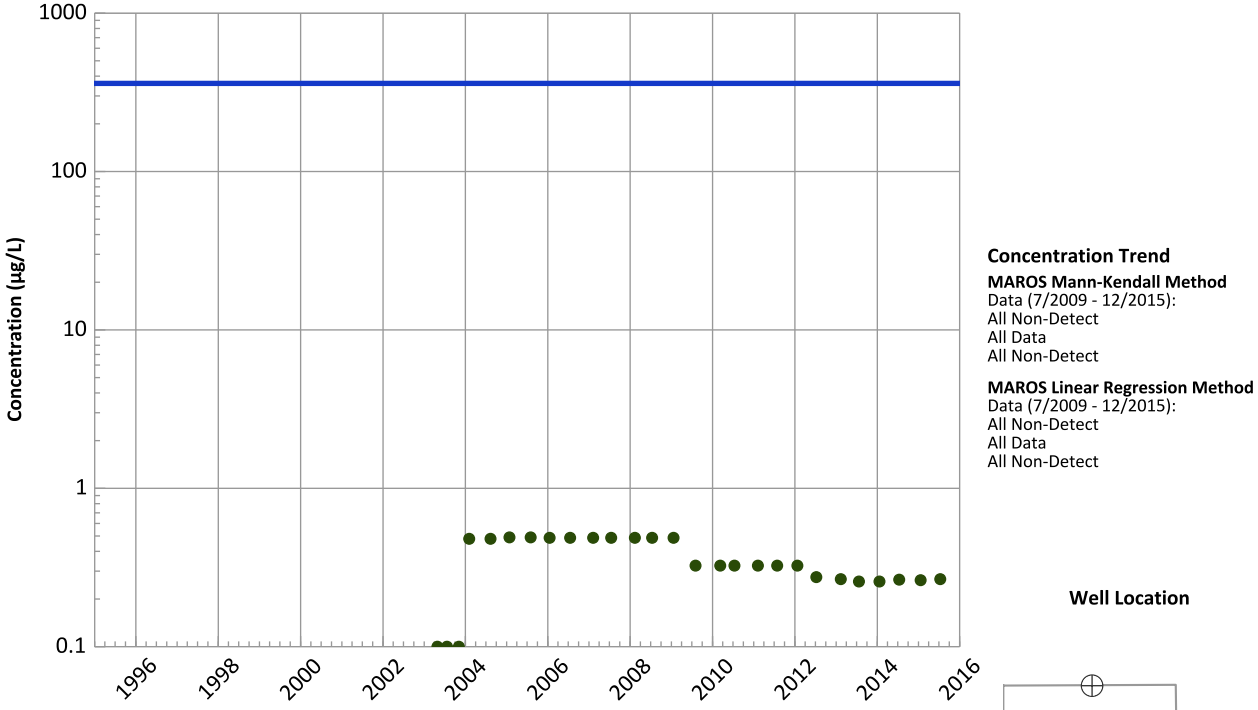


PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



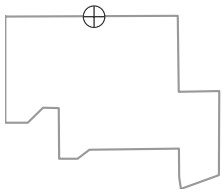
HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

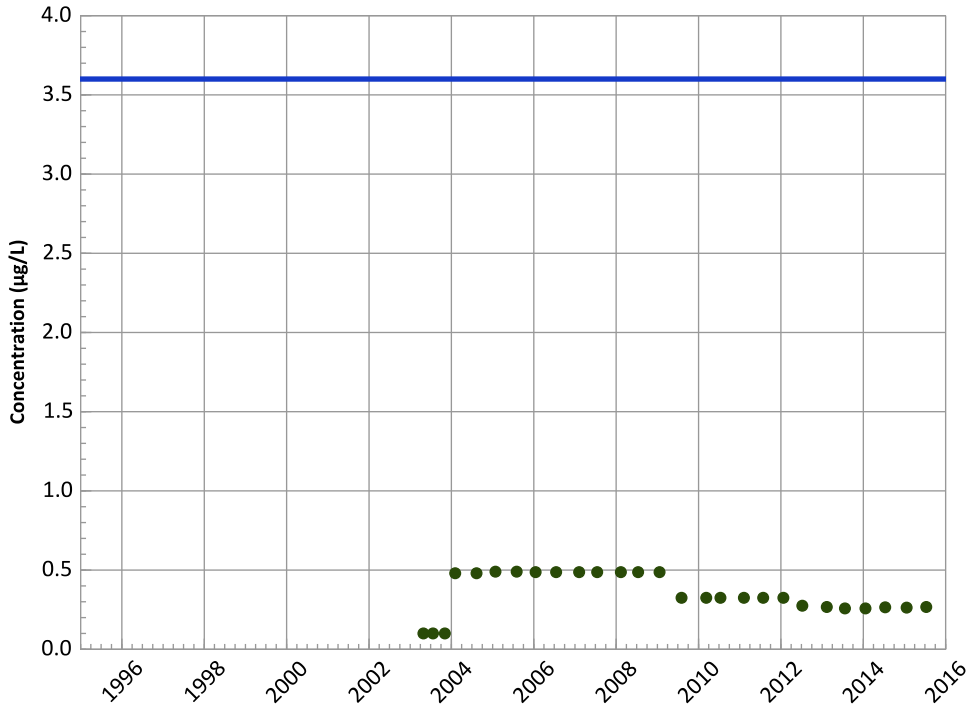
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

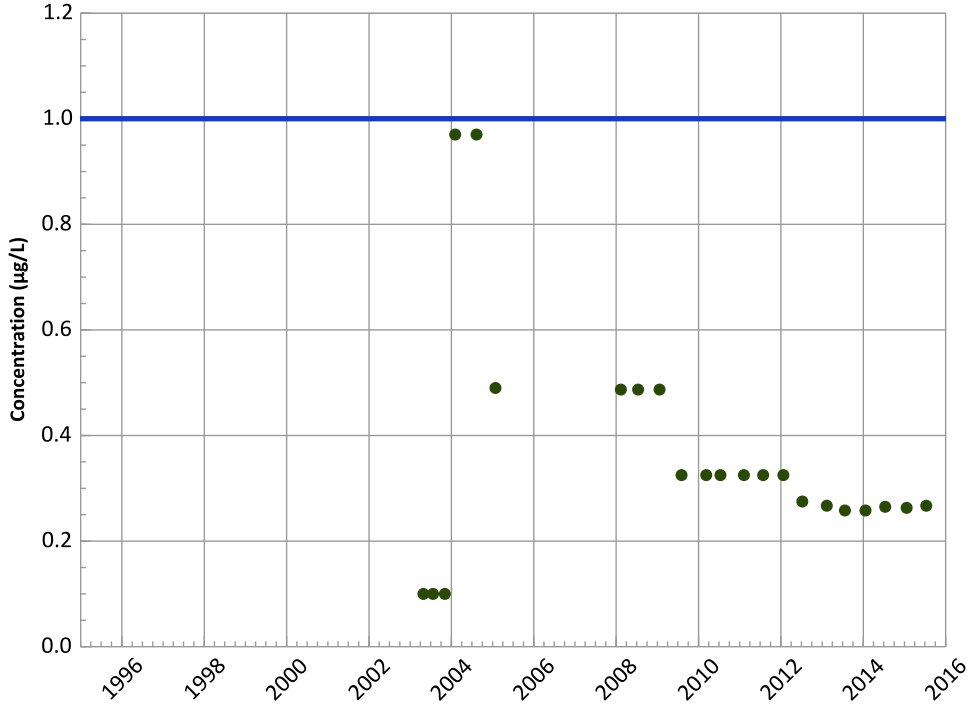


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

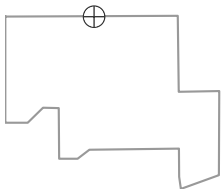
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

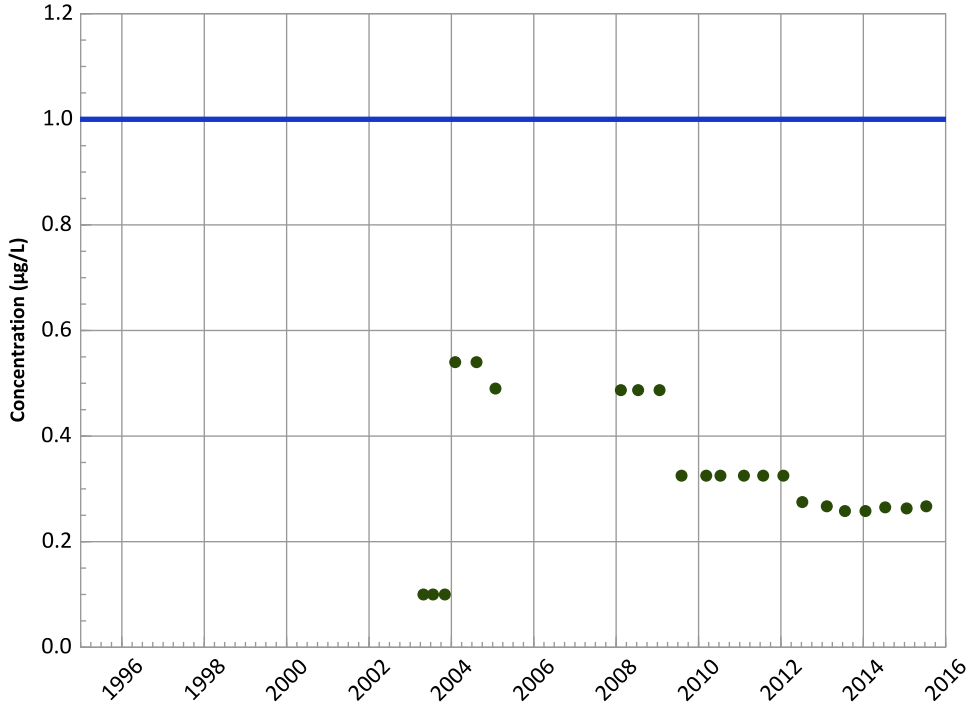
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

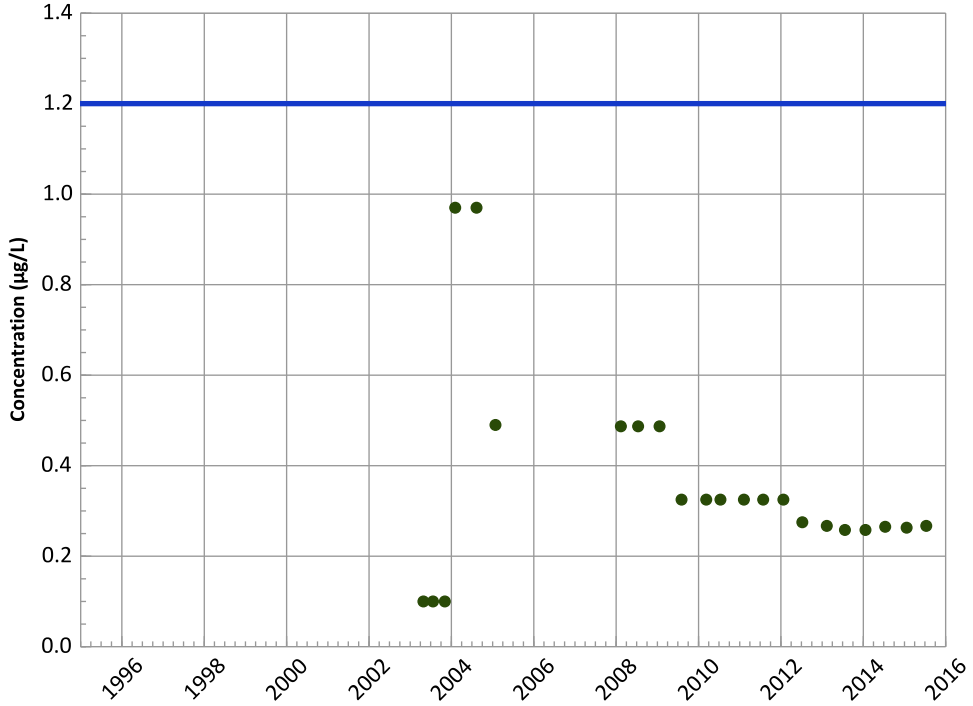


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

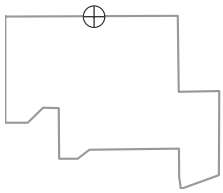
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

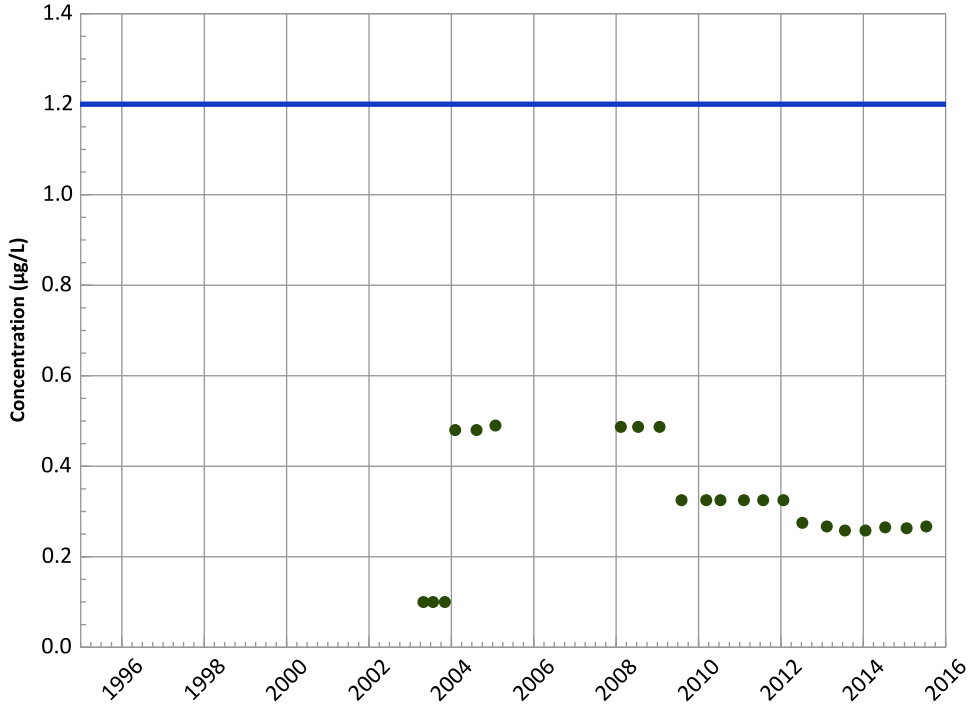
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

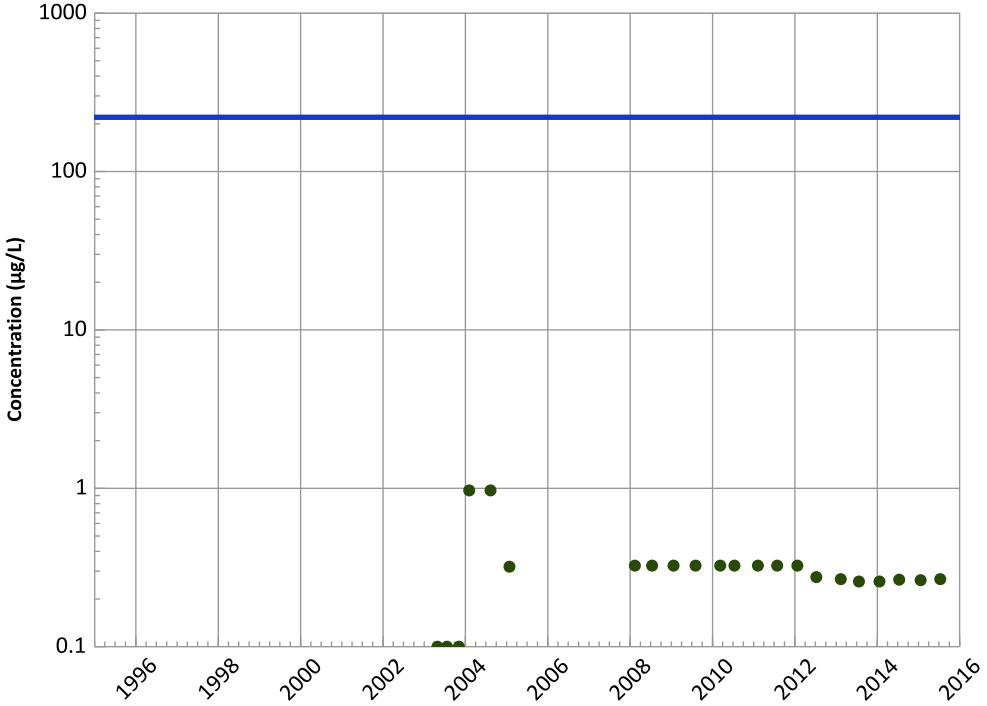


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

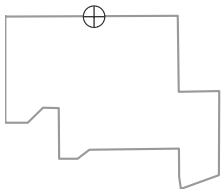
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

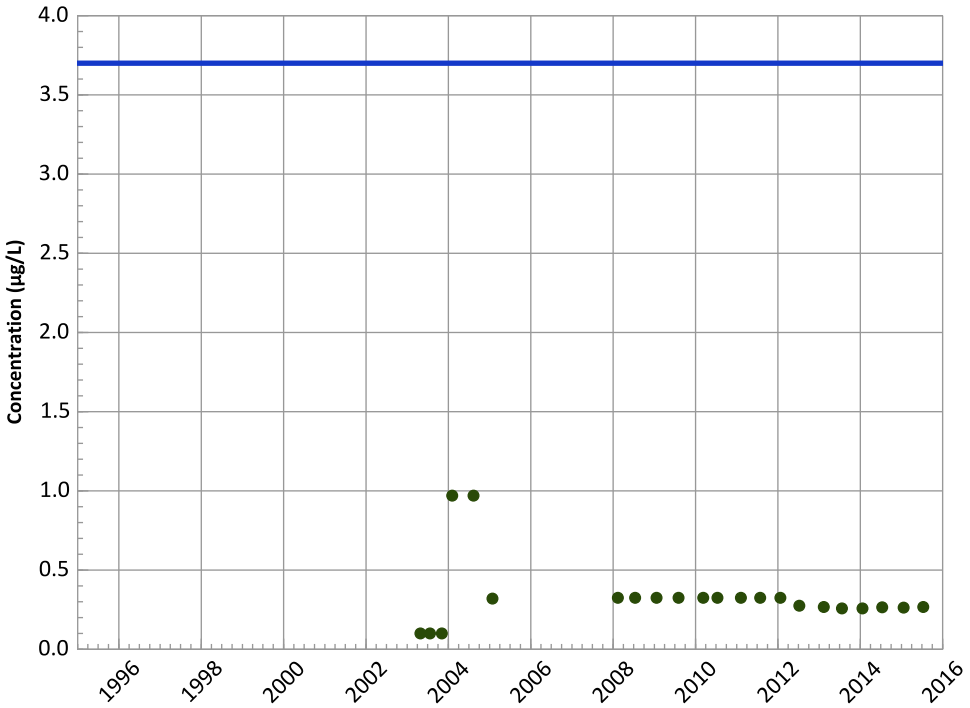
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

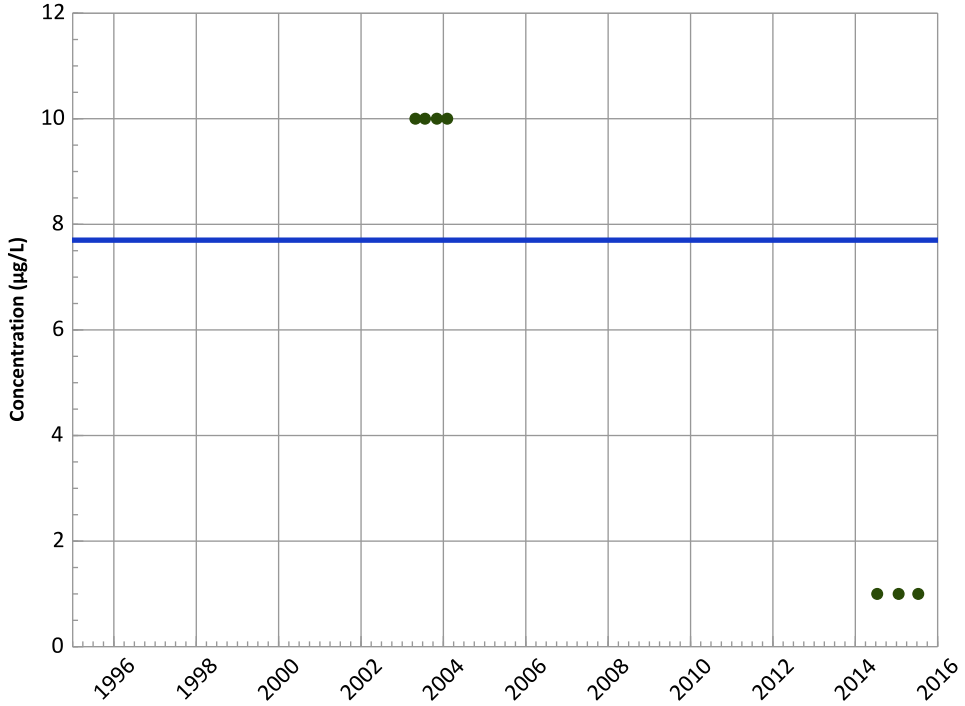


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

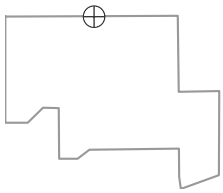
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

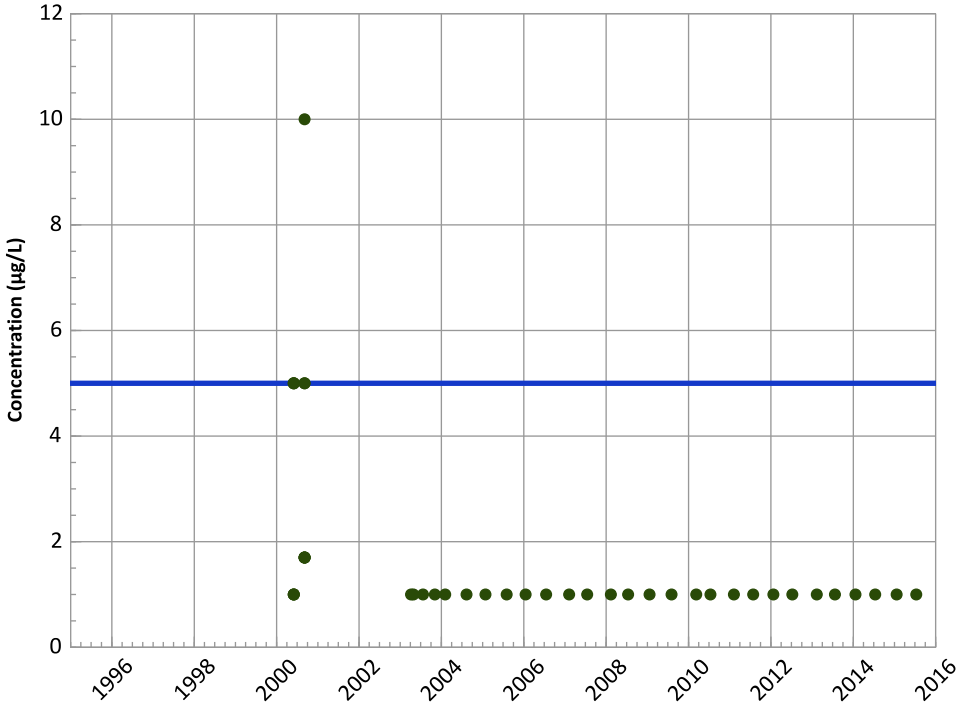
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

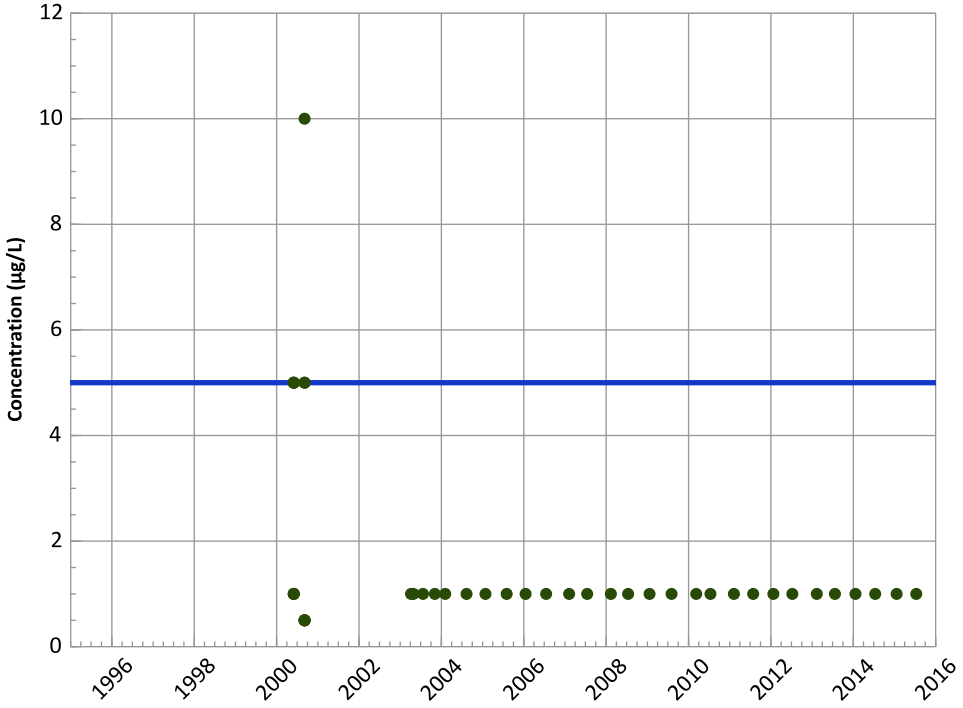


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

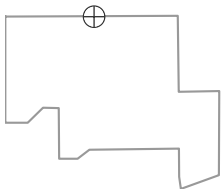
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

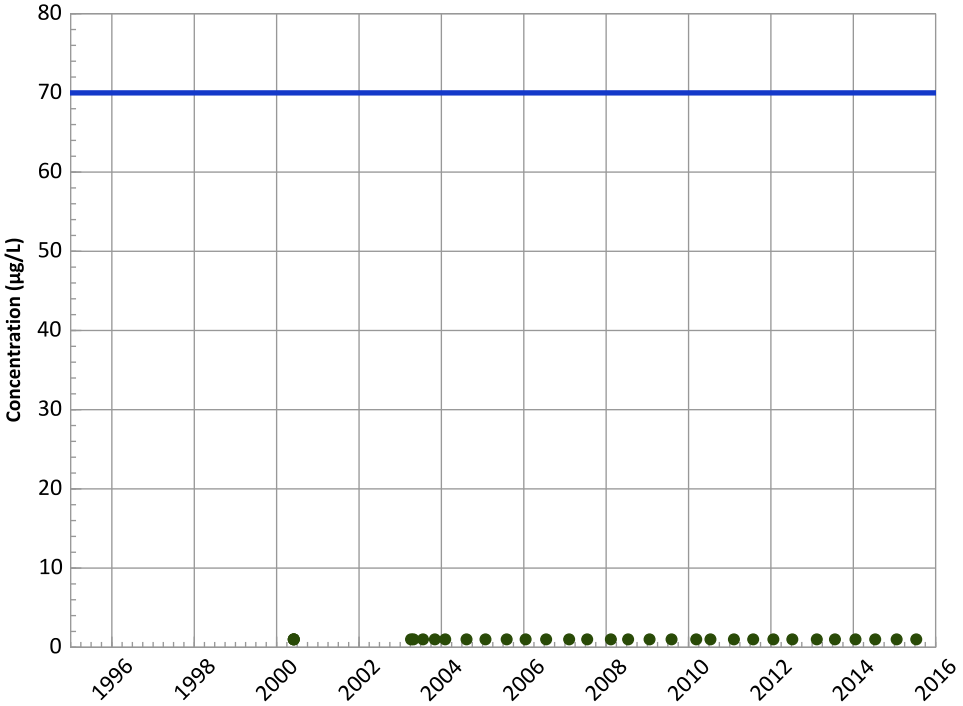
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

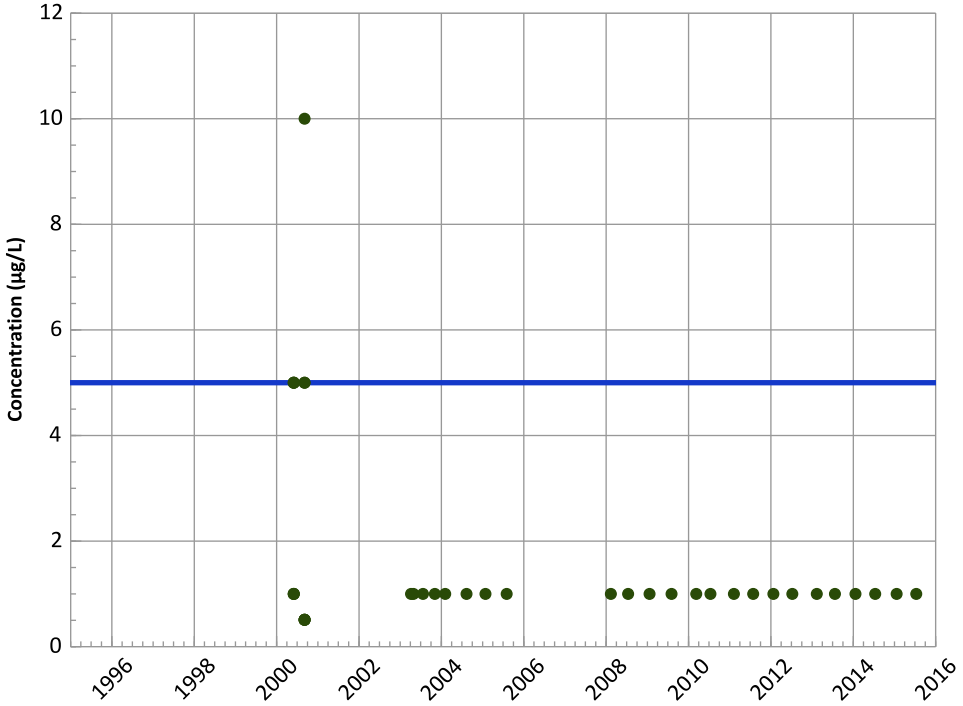


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

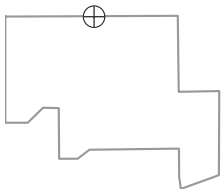


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

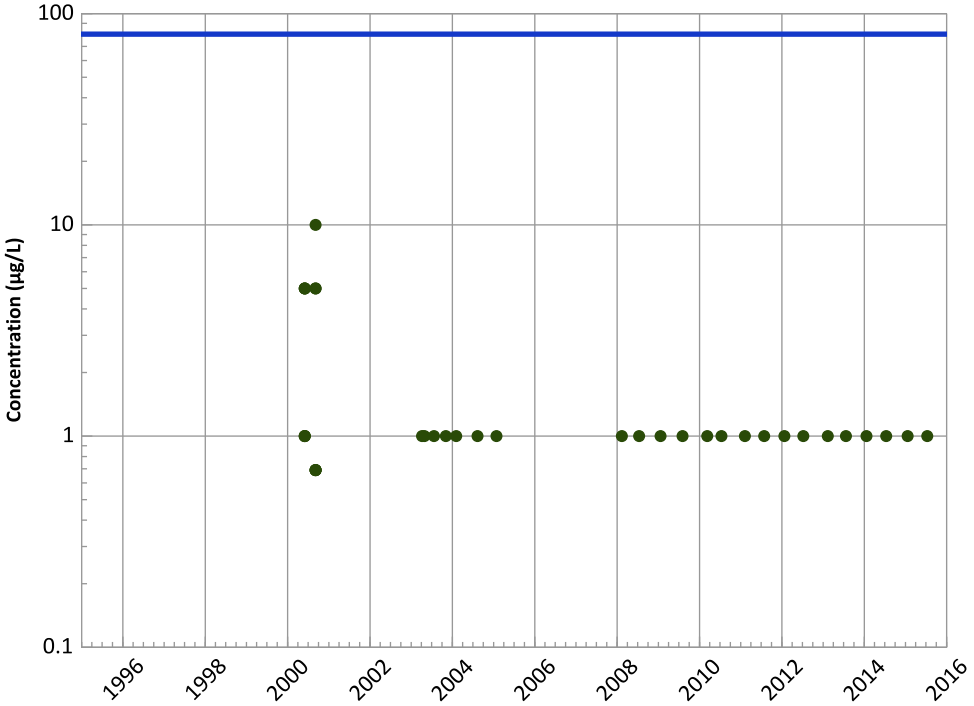


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

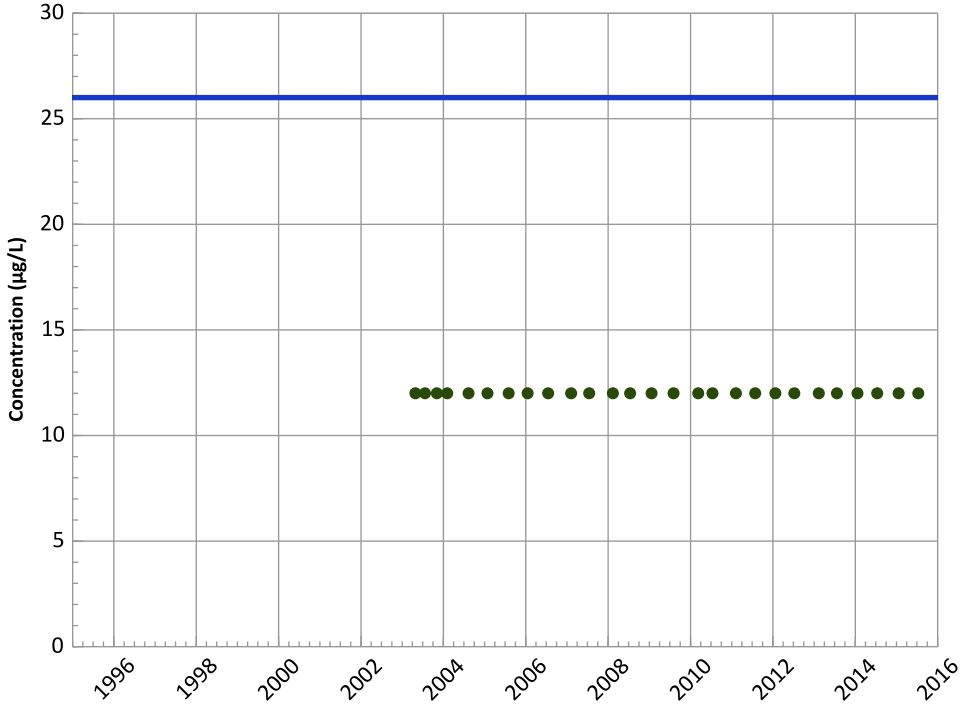


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

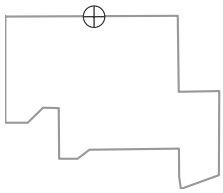
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

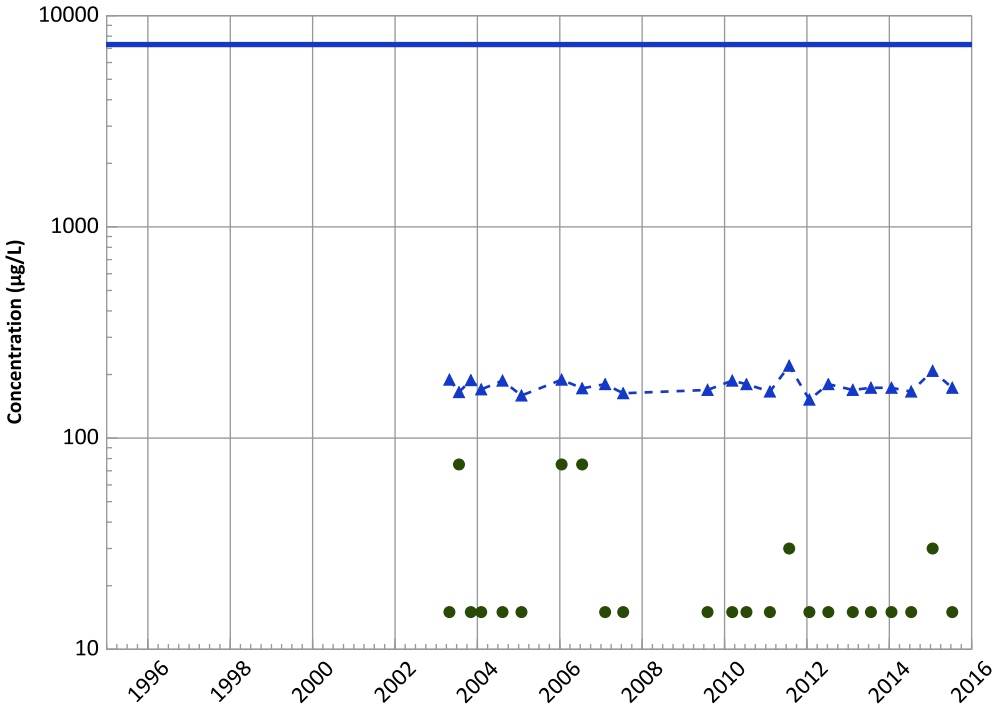
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

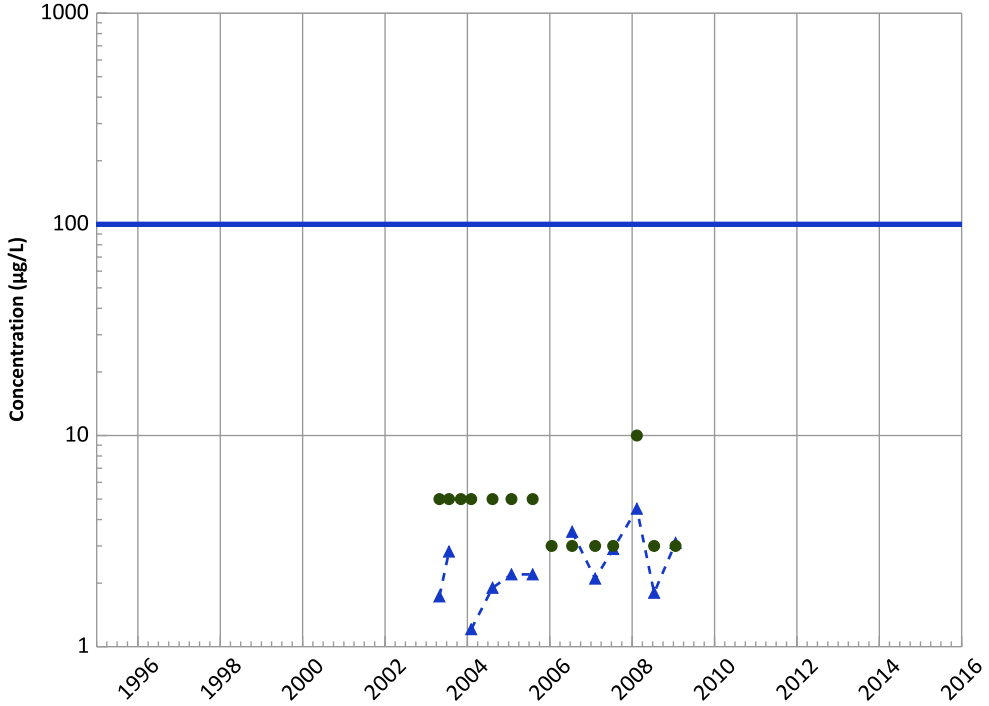


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

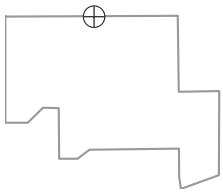
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

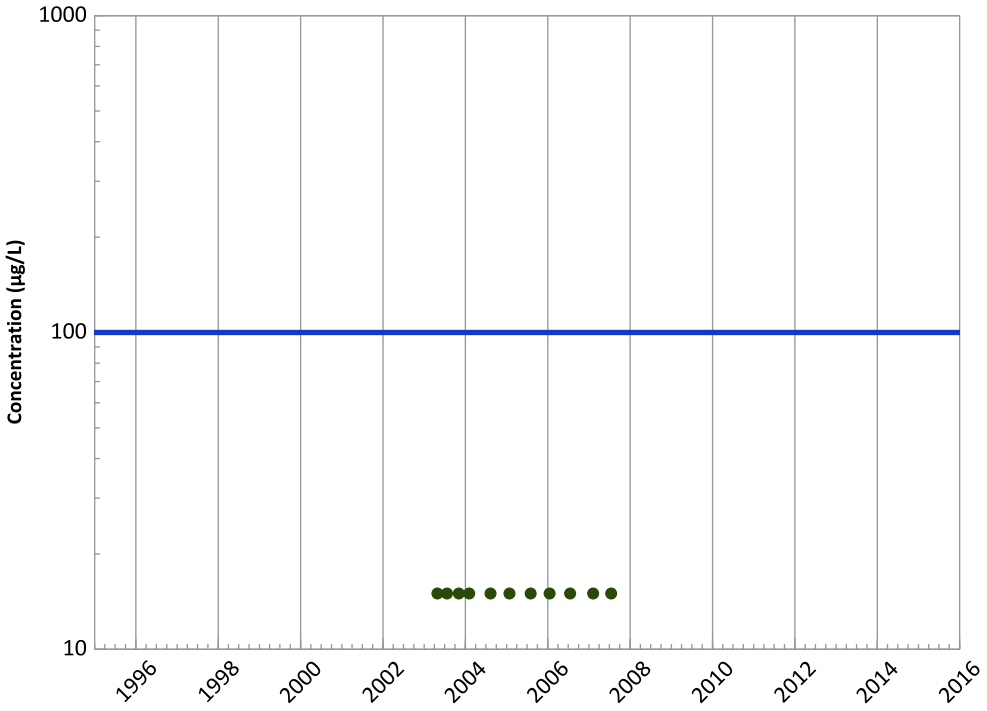
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

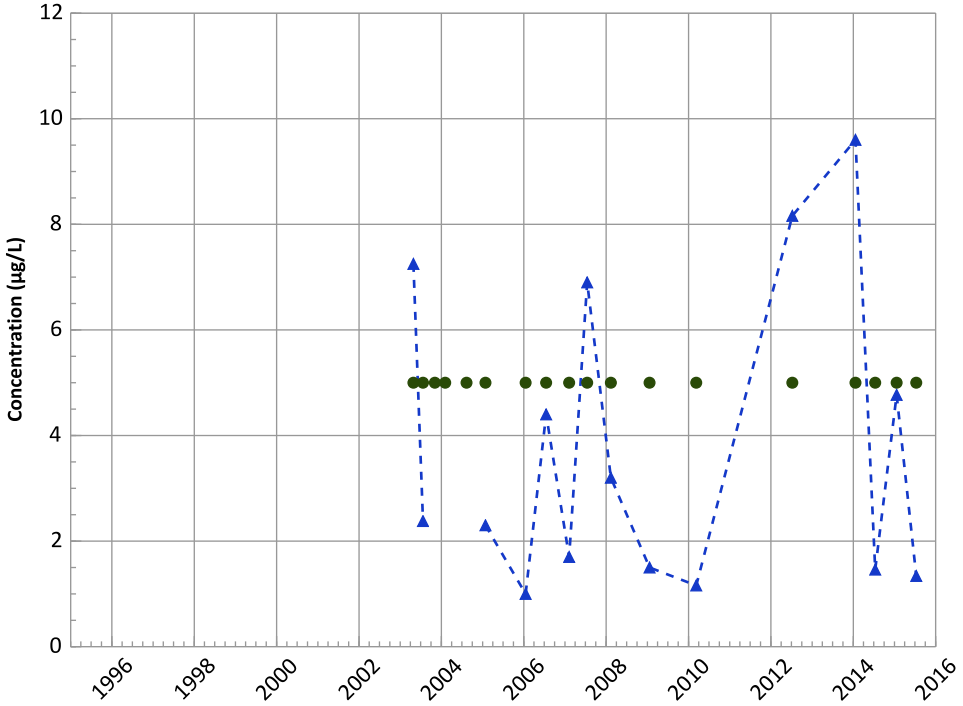


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend



Concentration Trend

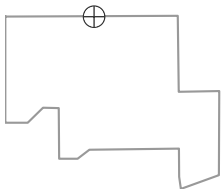
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

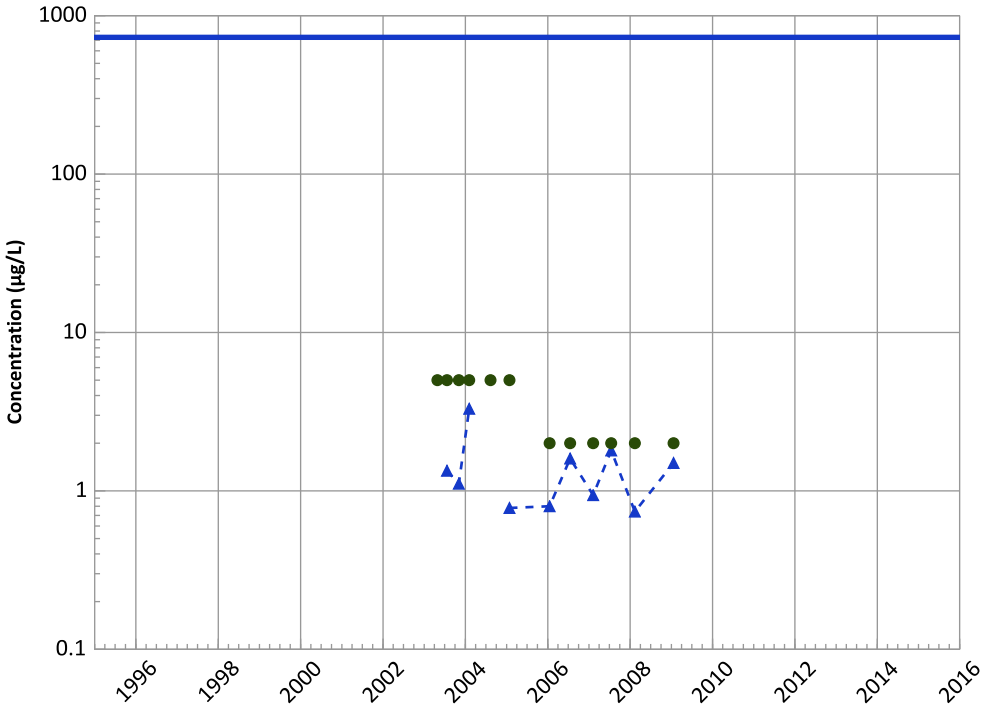
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

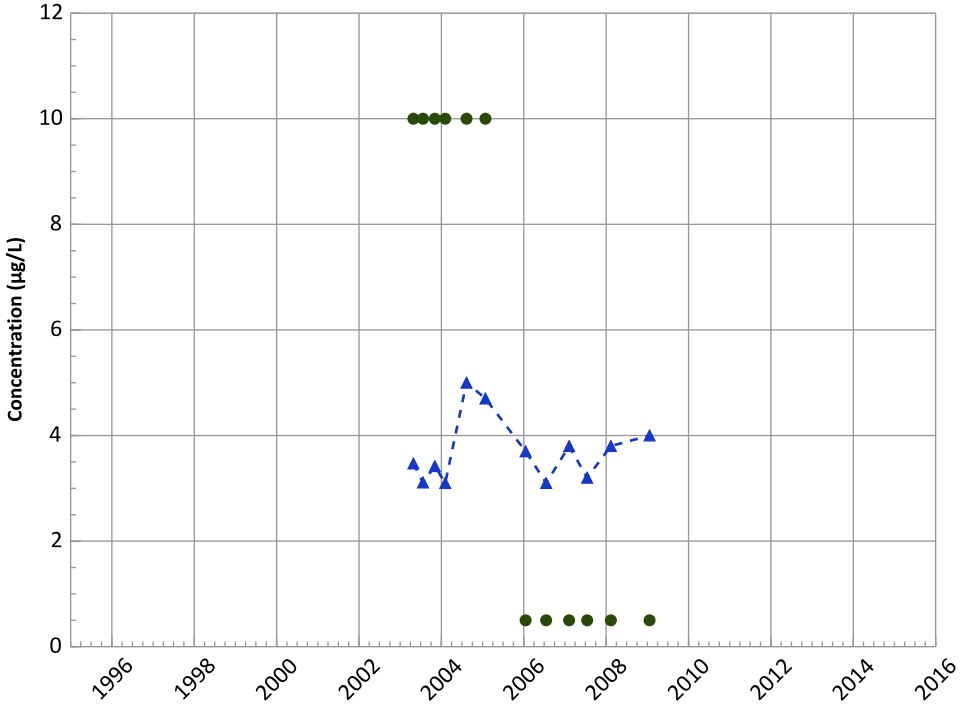


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

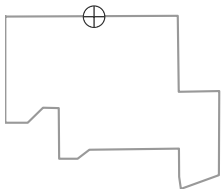
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

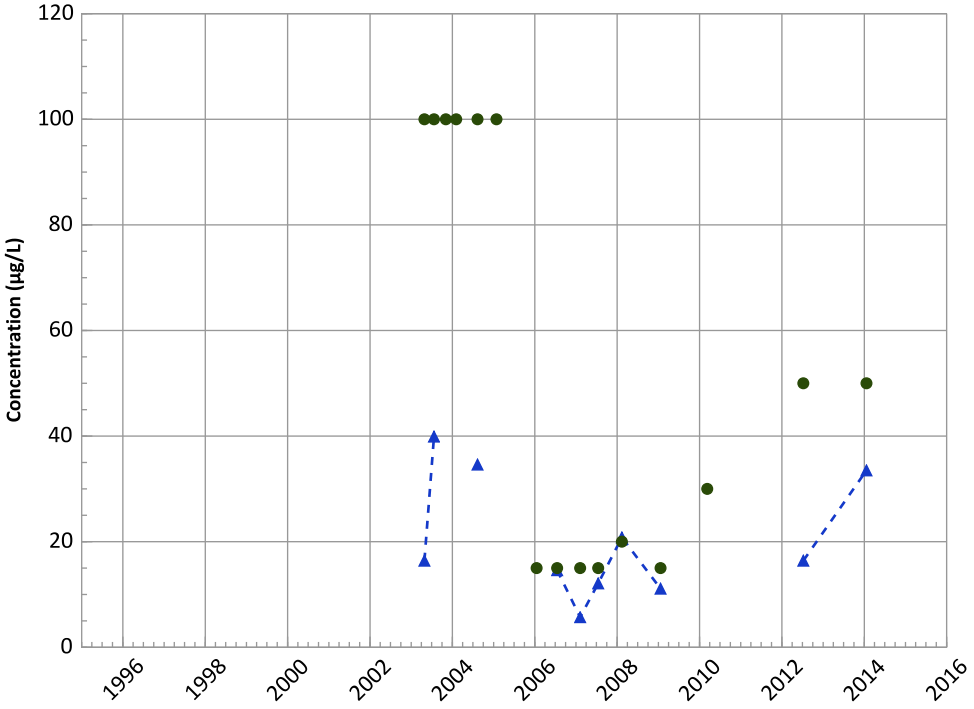
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

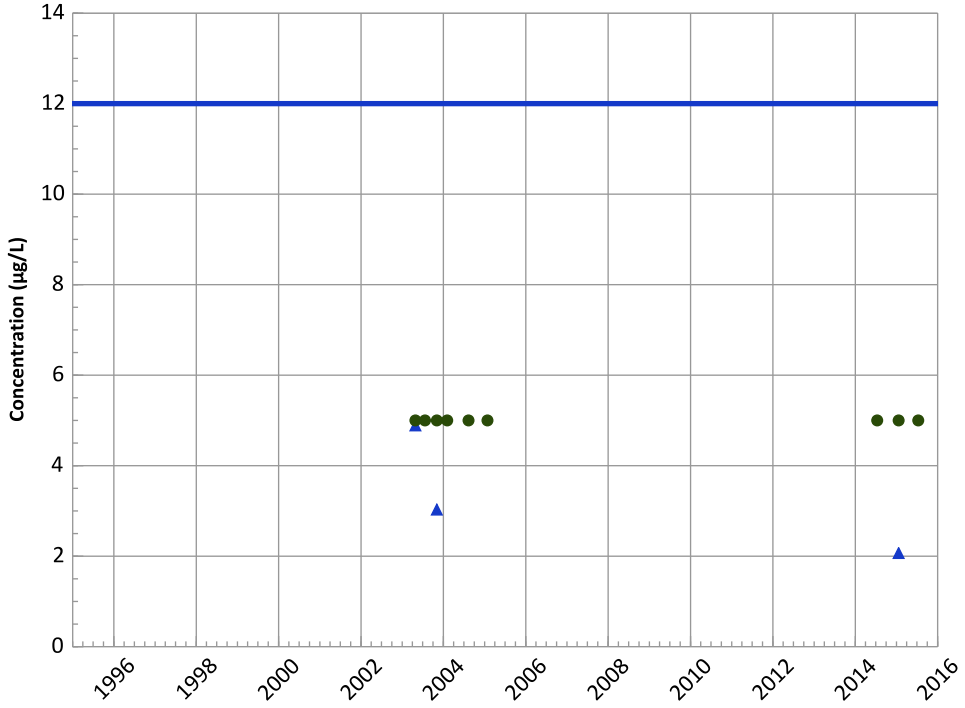


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

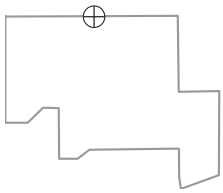
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

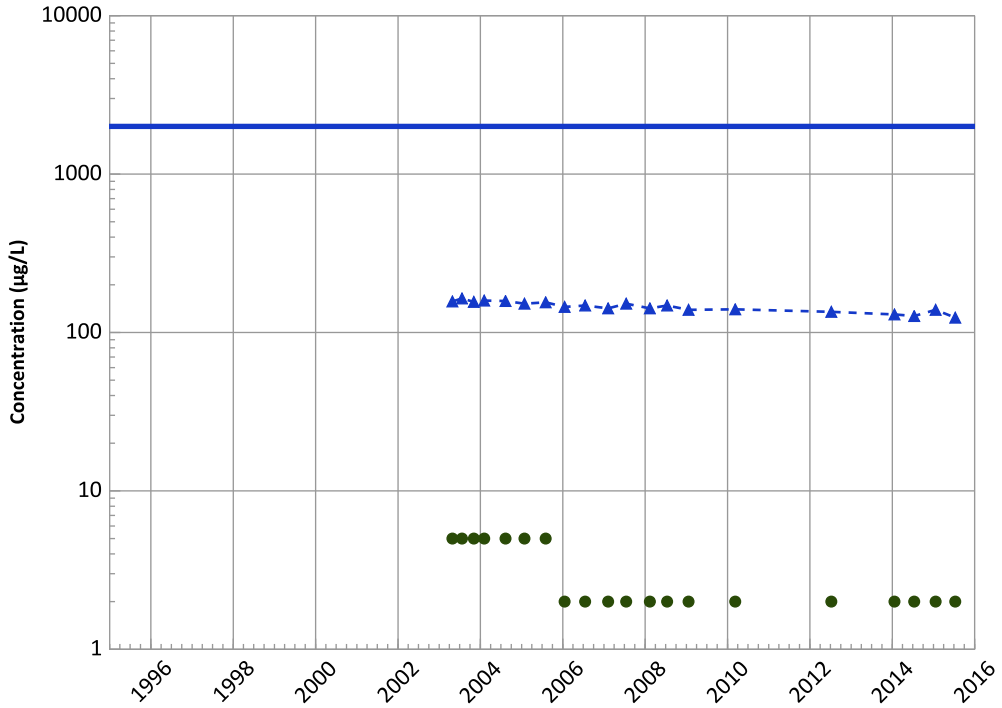
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

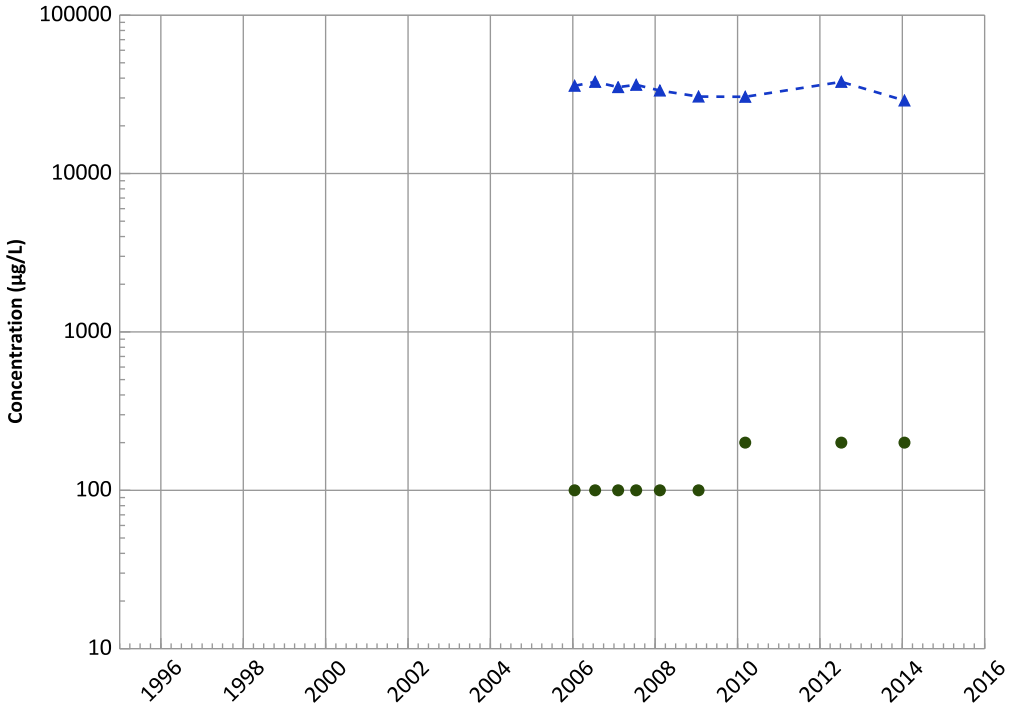


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

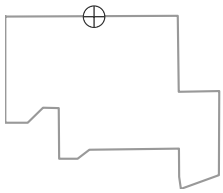
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

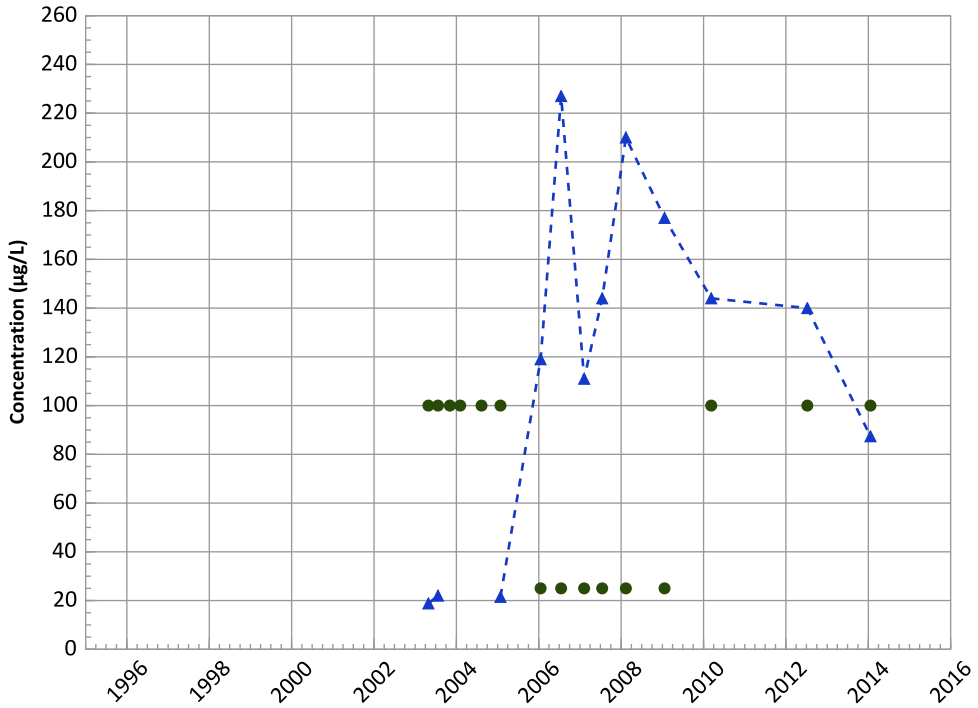
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

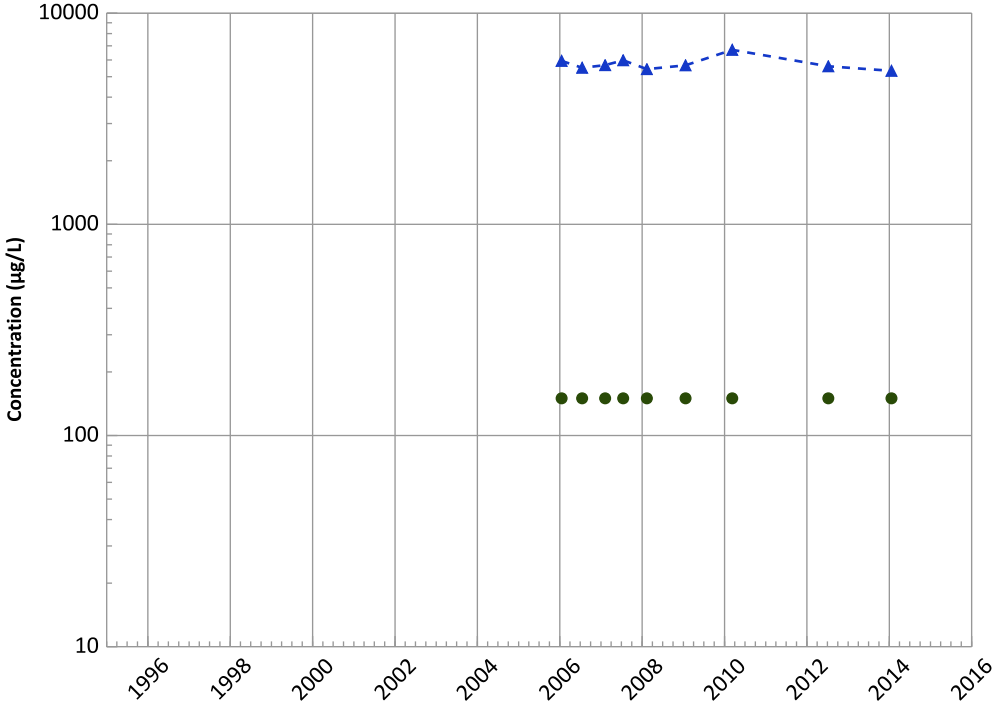


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

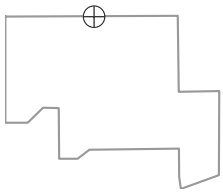
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

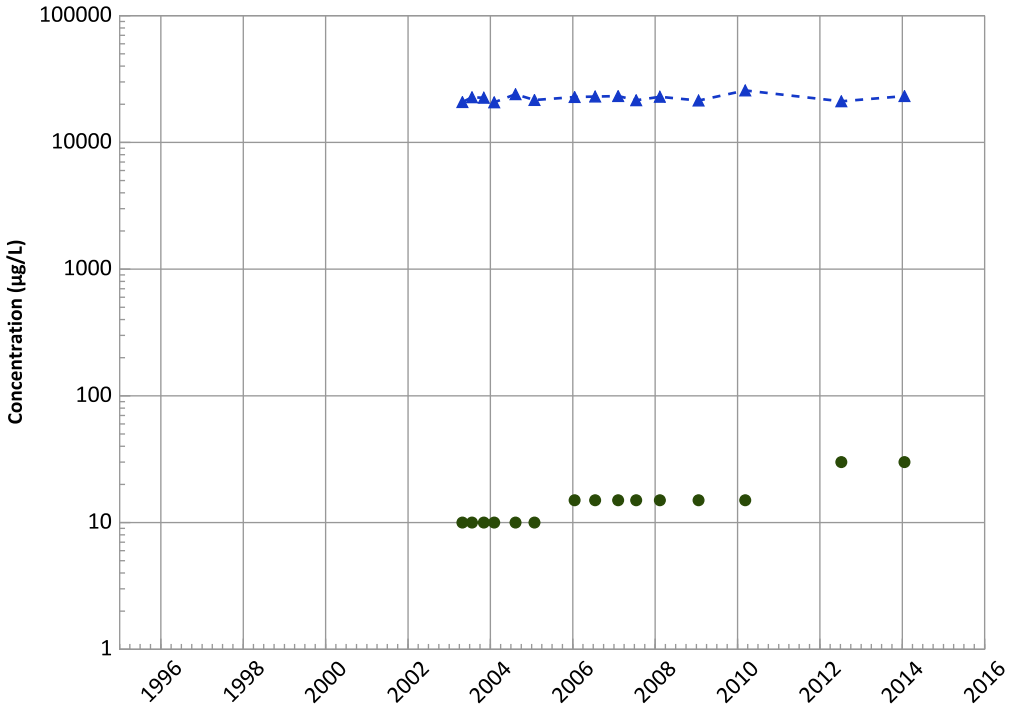
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

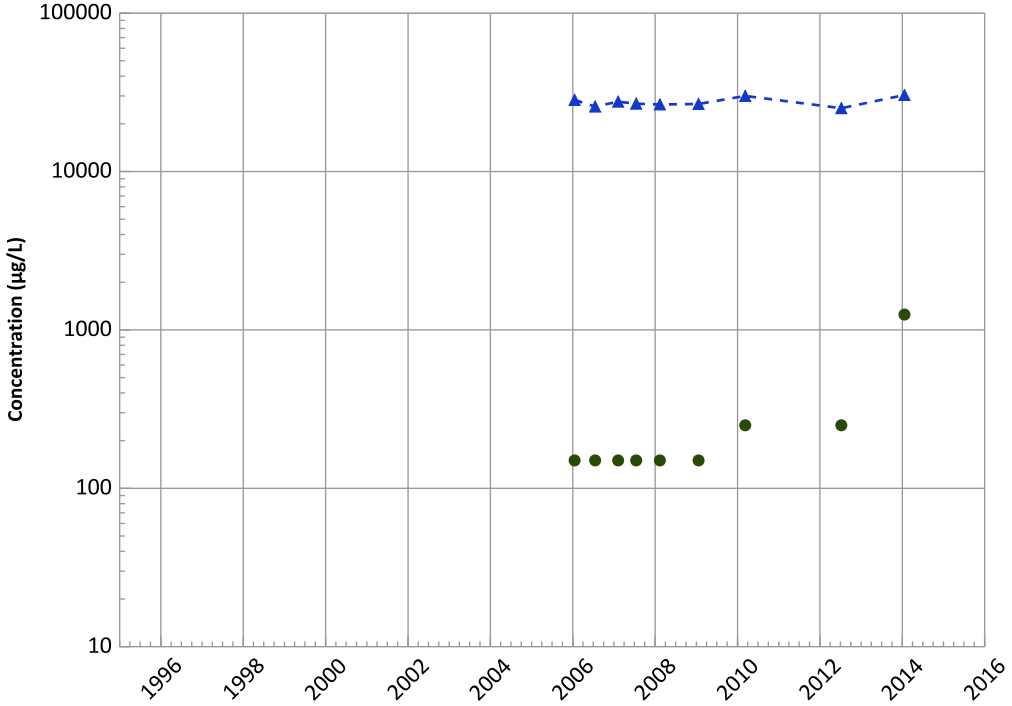


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

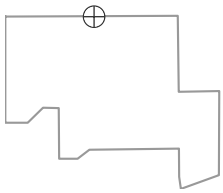
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

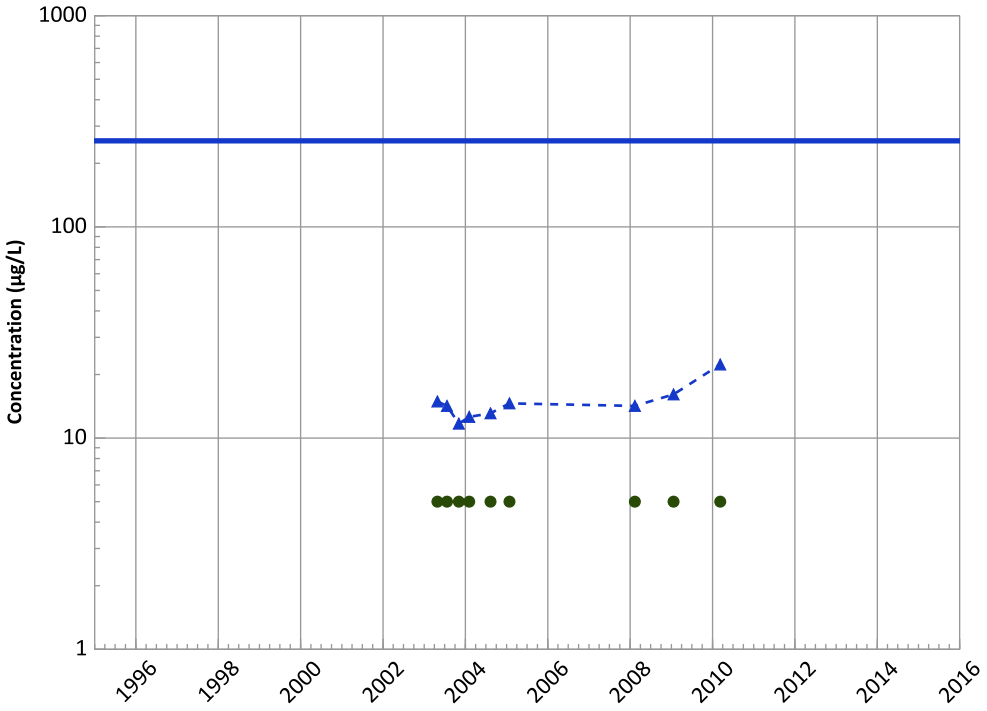
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1012 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

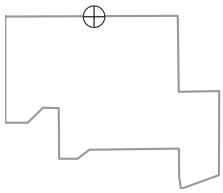
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

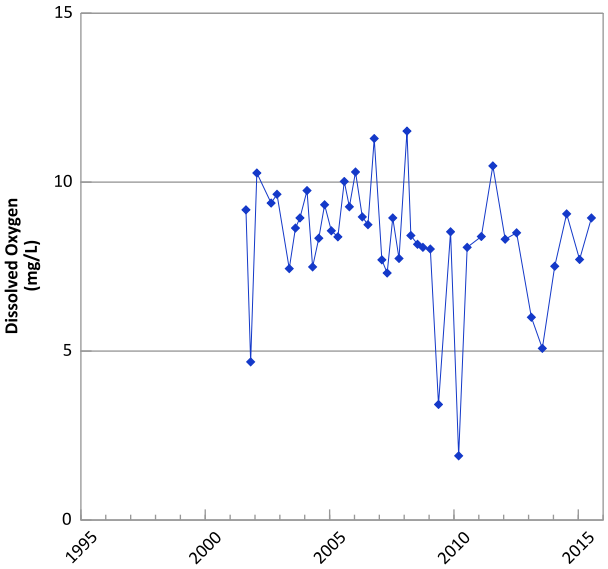
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

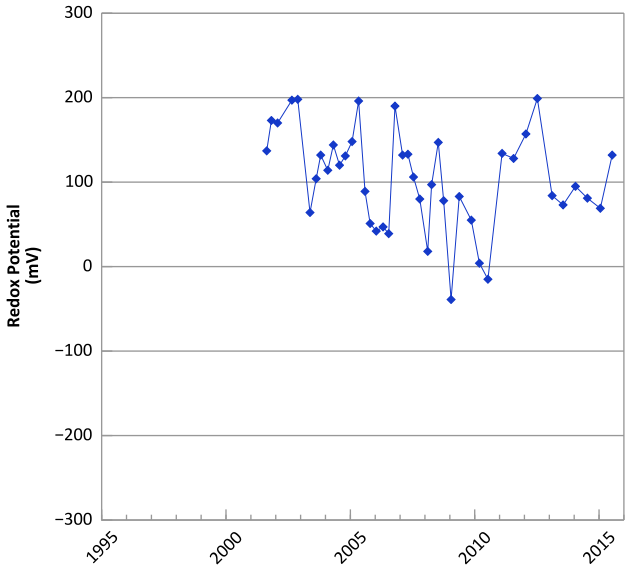
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

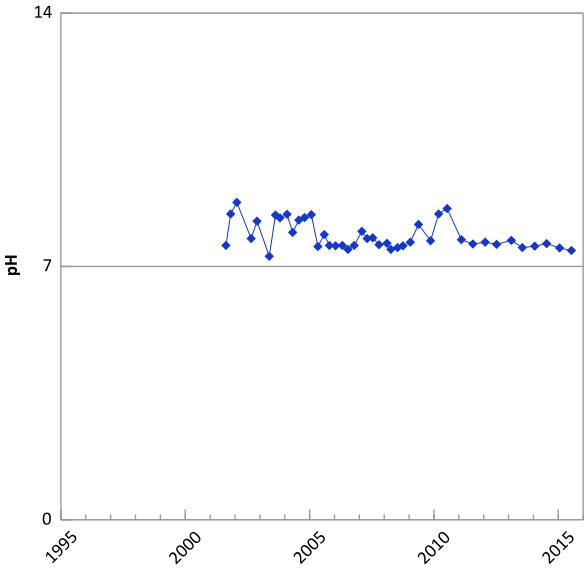
Well Location

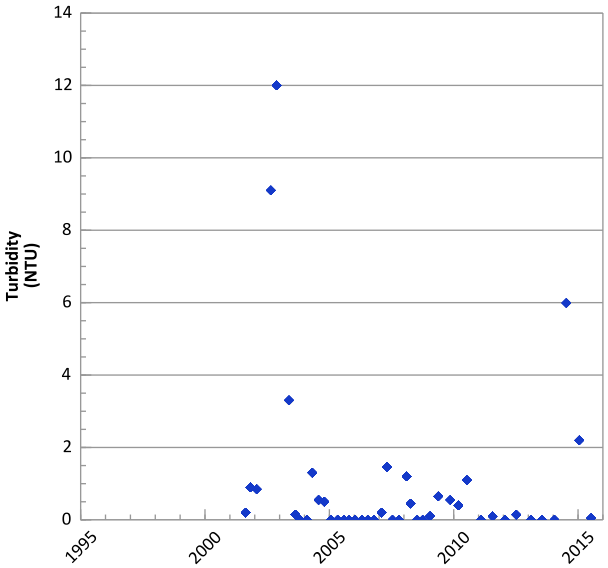


PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



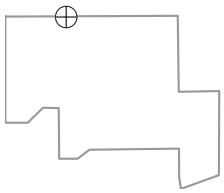






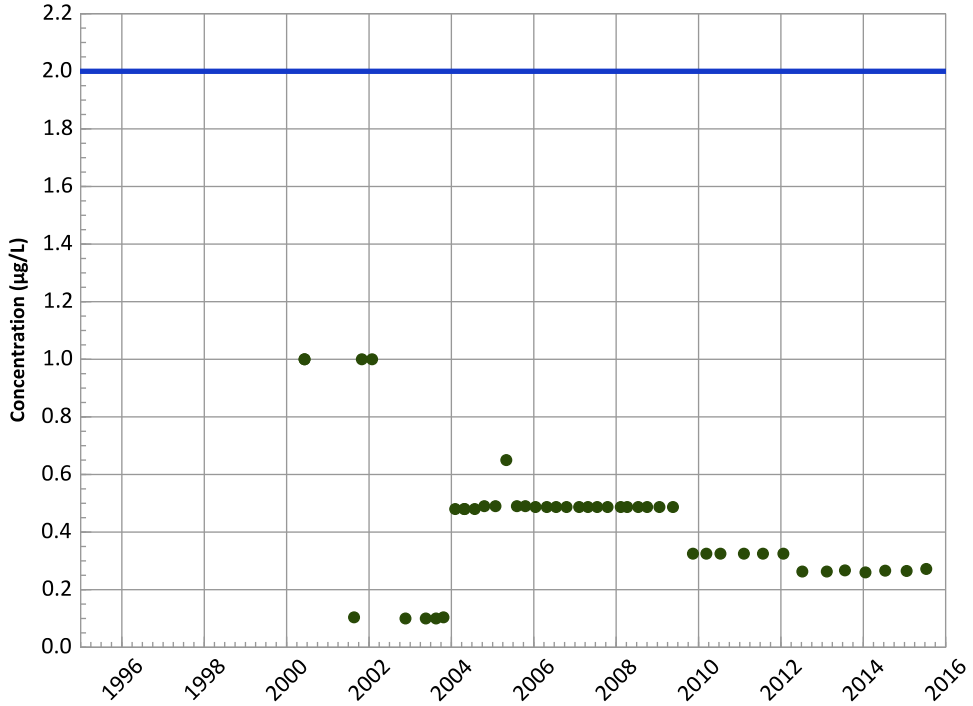
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

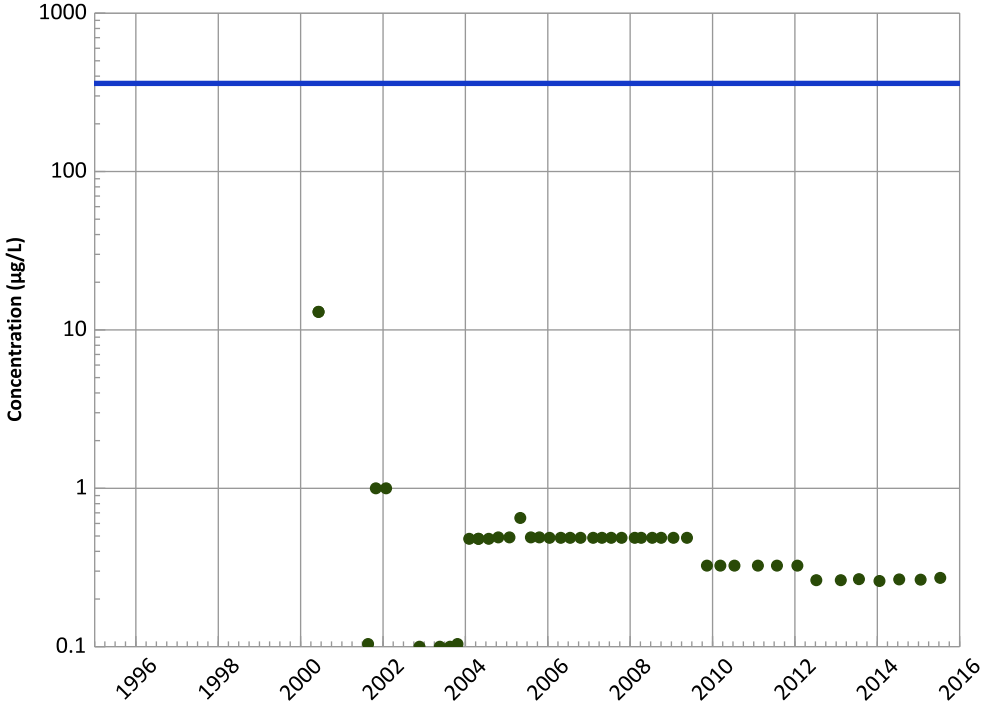


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

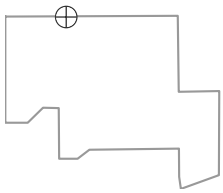
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

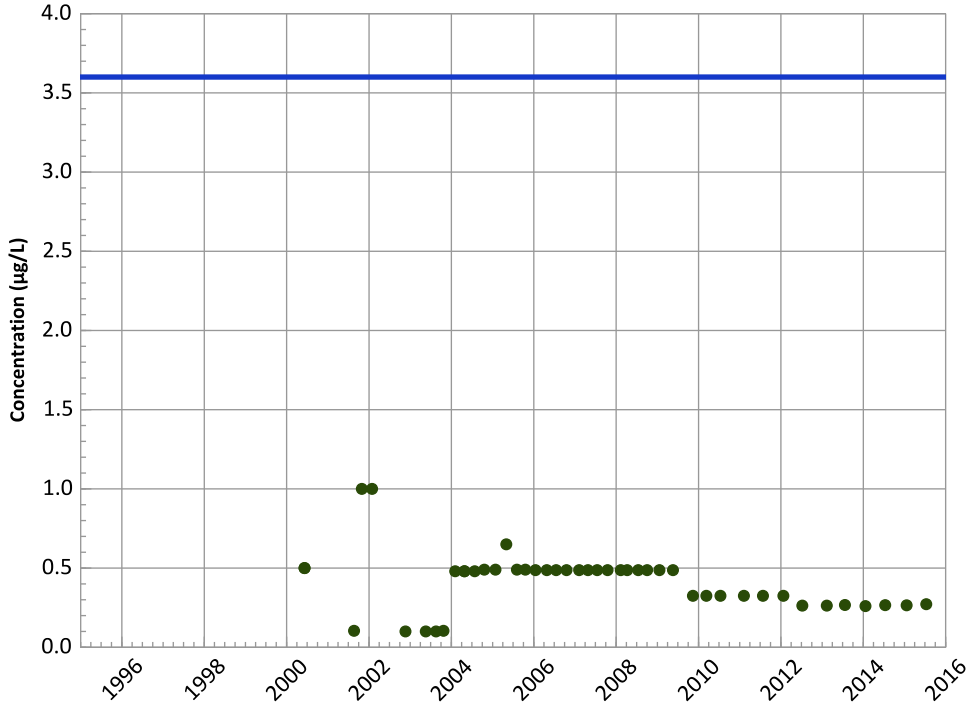
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

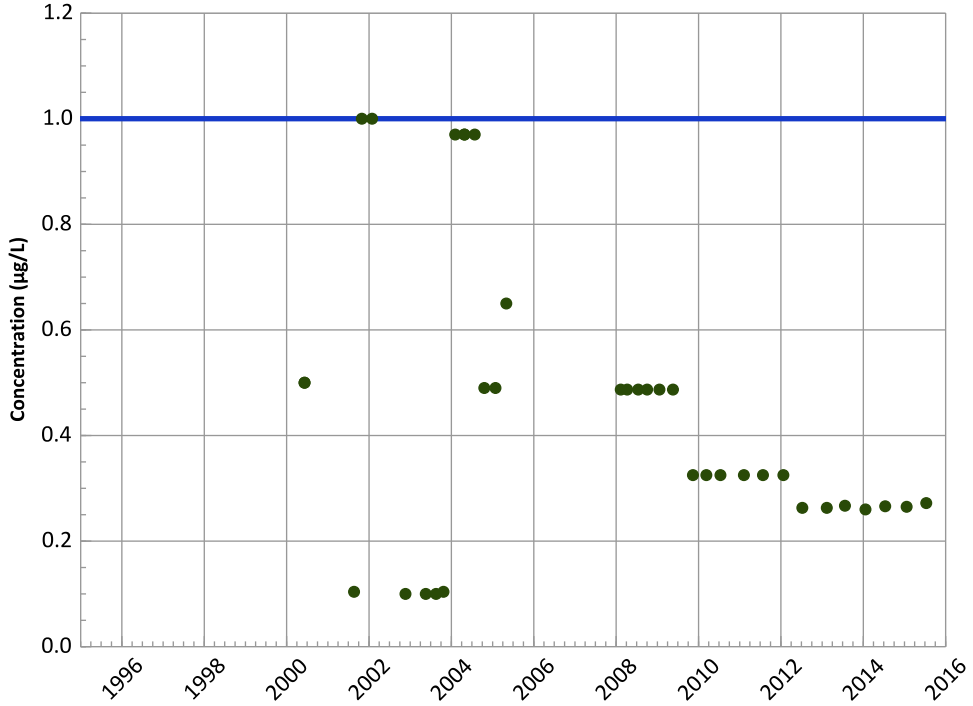


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

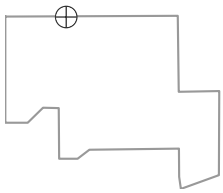
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

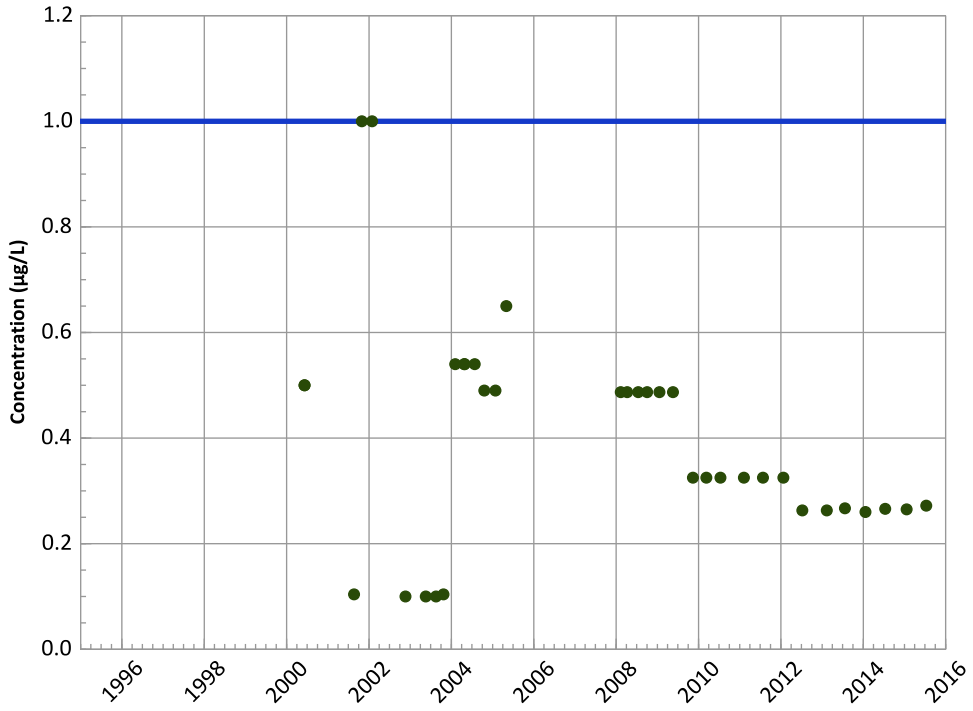
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

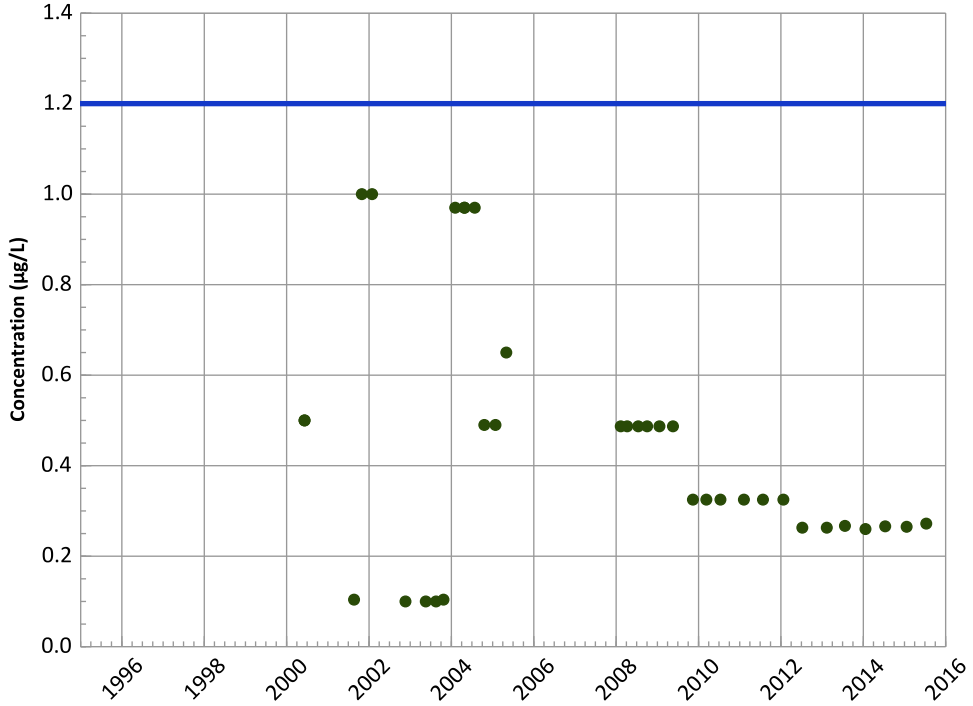


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

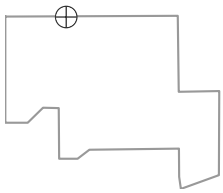


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

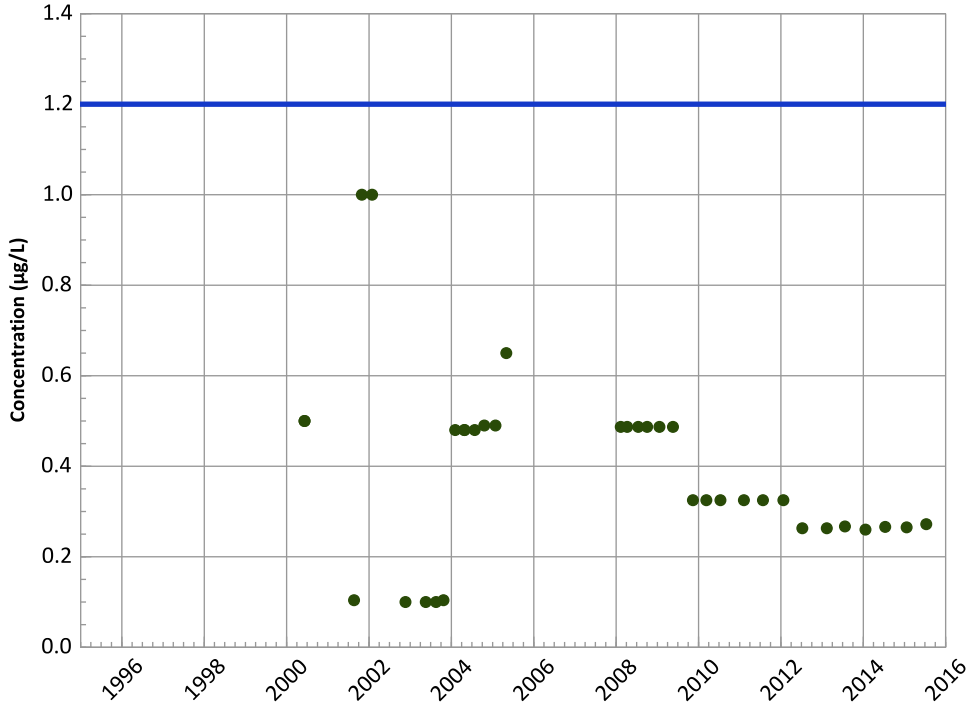


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

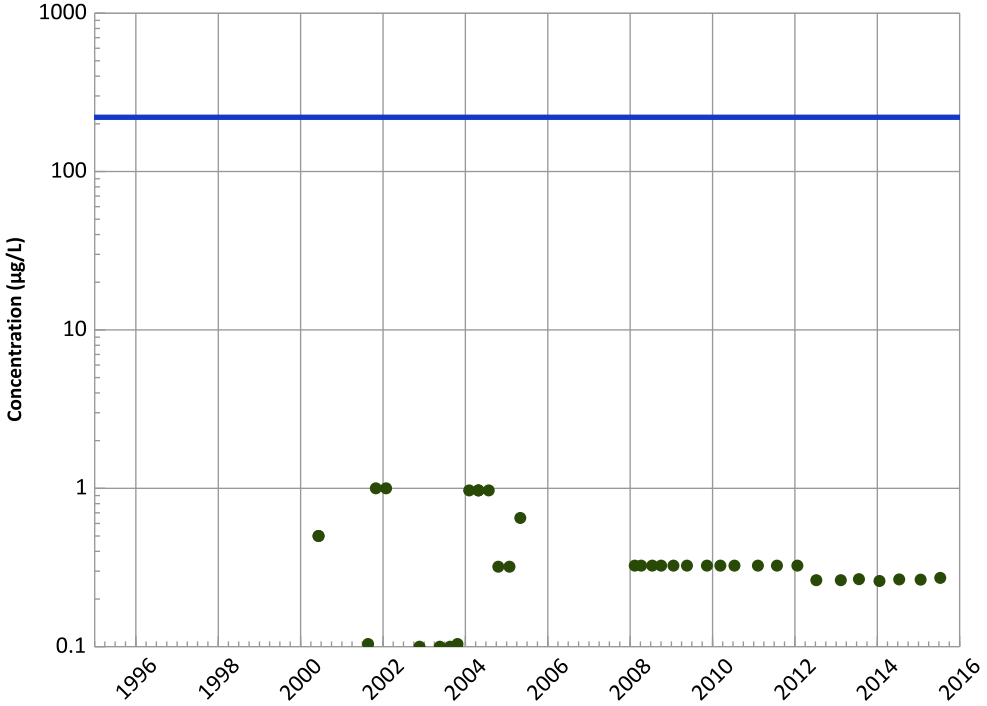


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

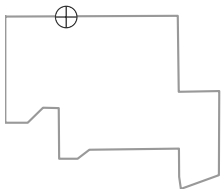


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

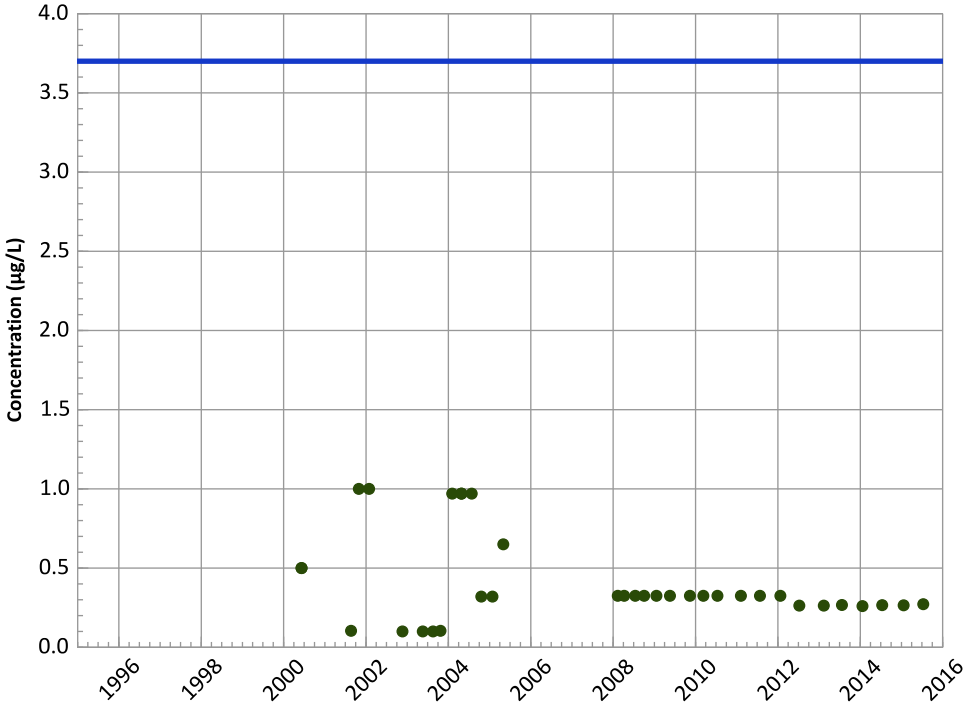


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

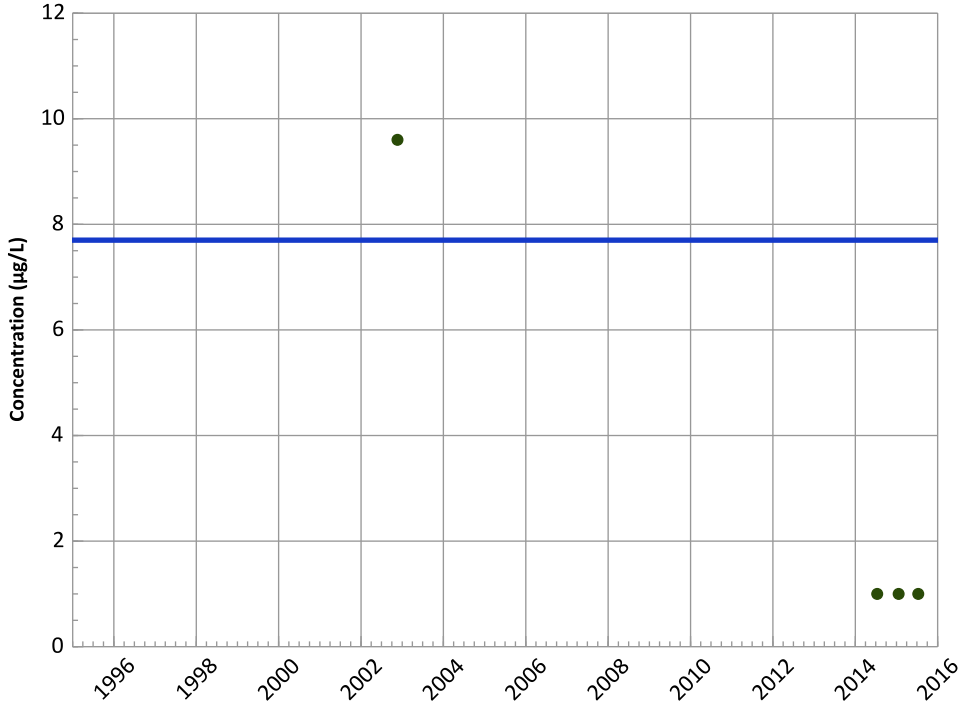


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

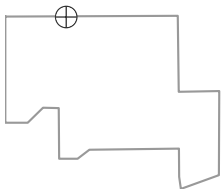
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

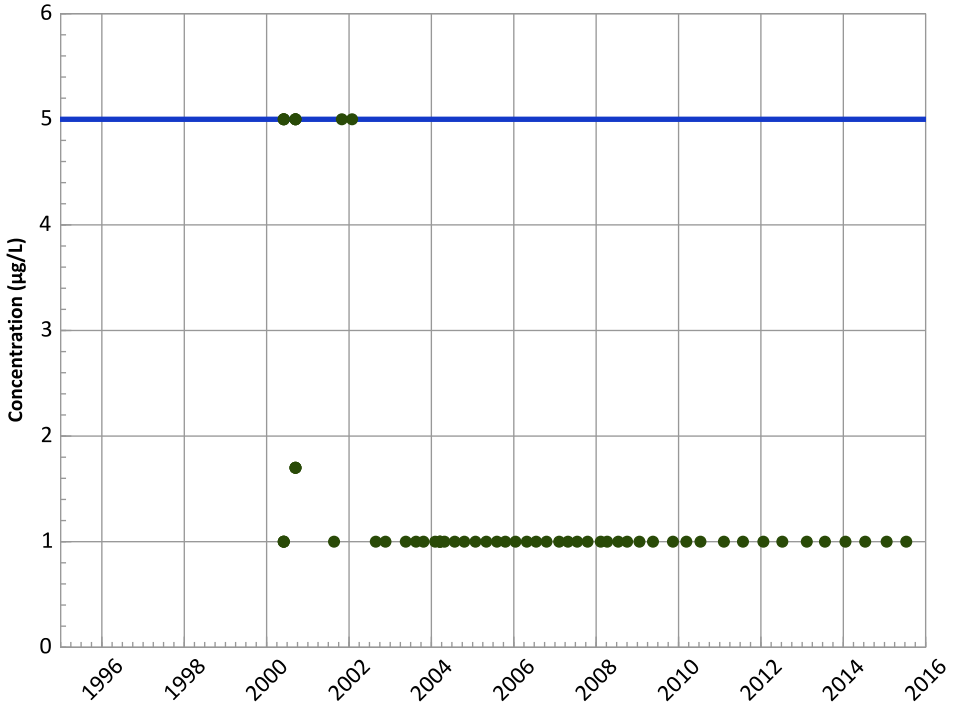
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

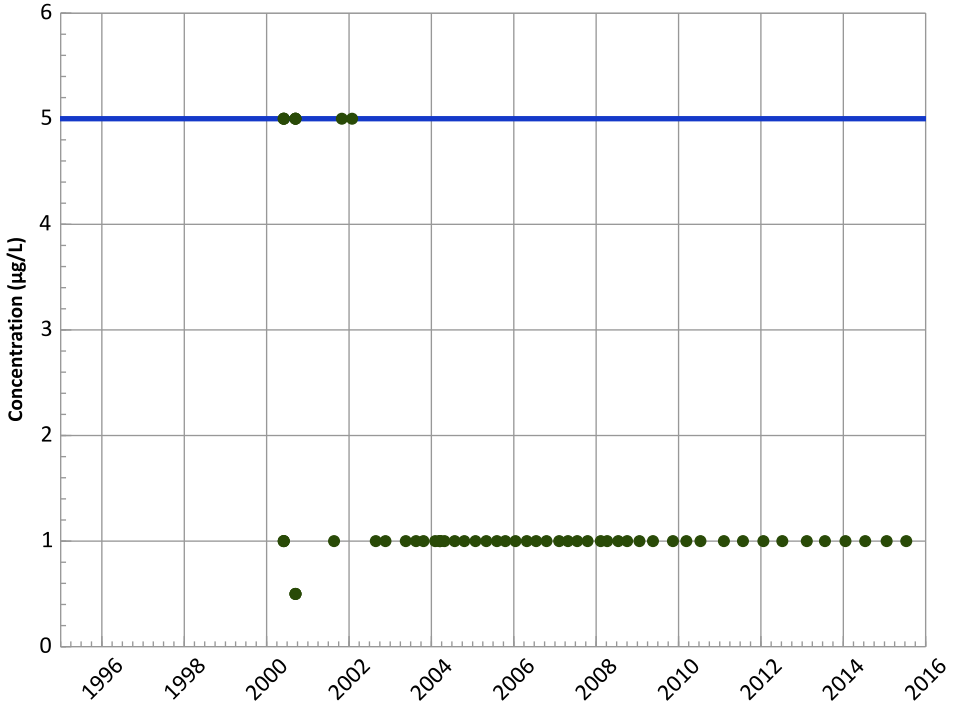


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

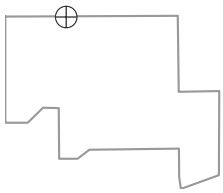


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

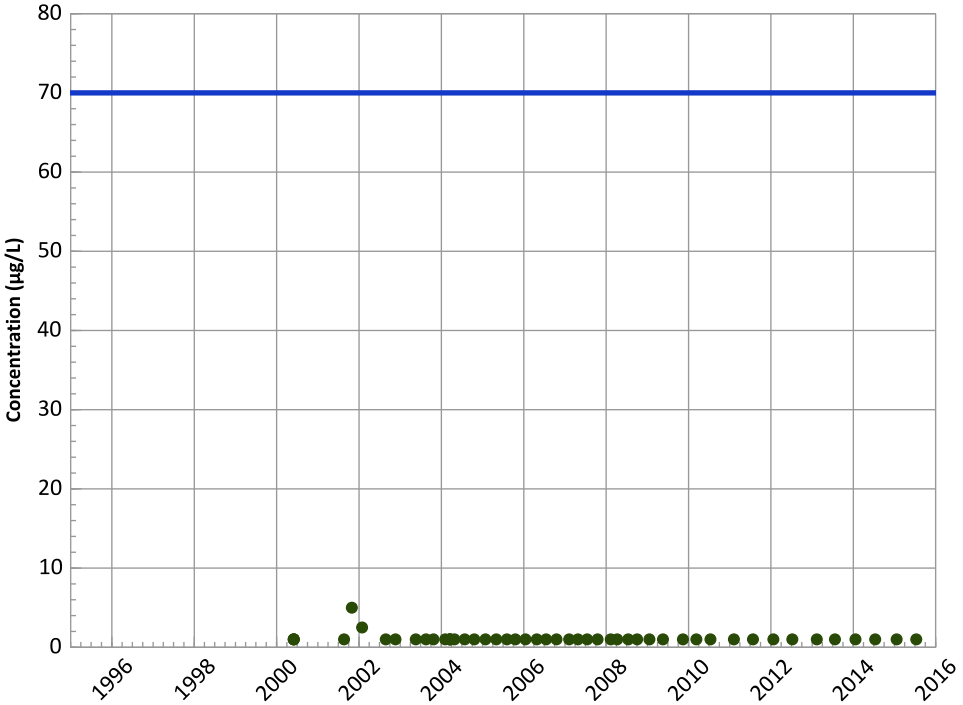


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

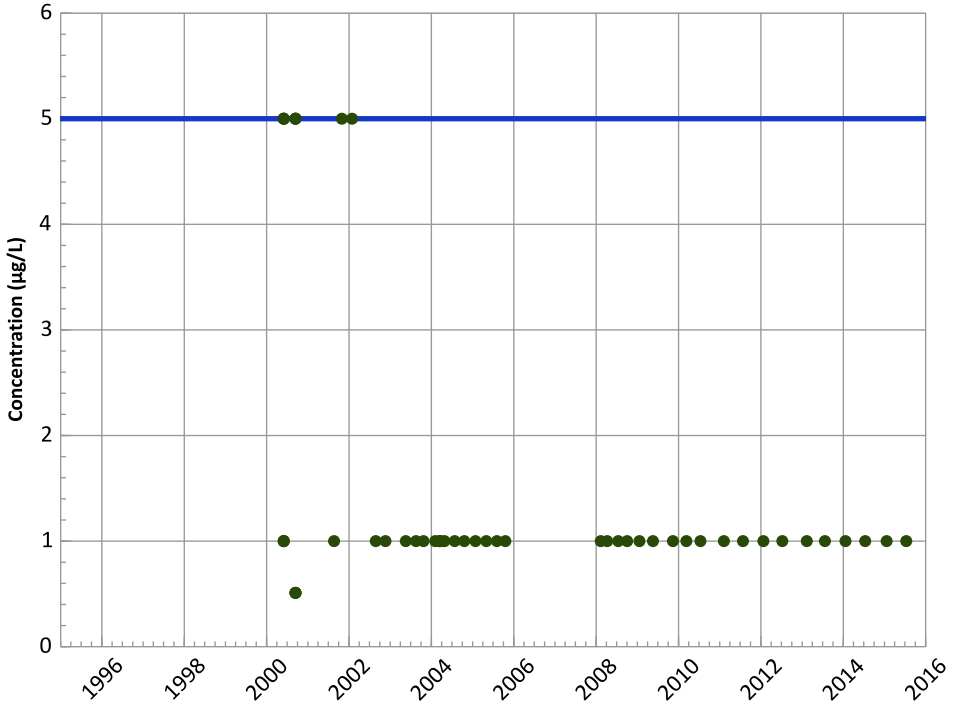


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

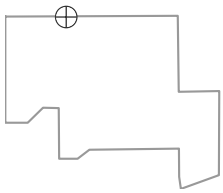


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

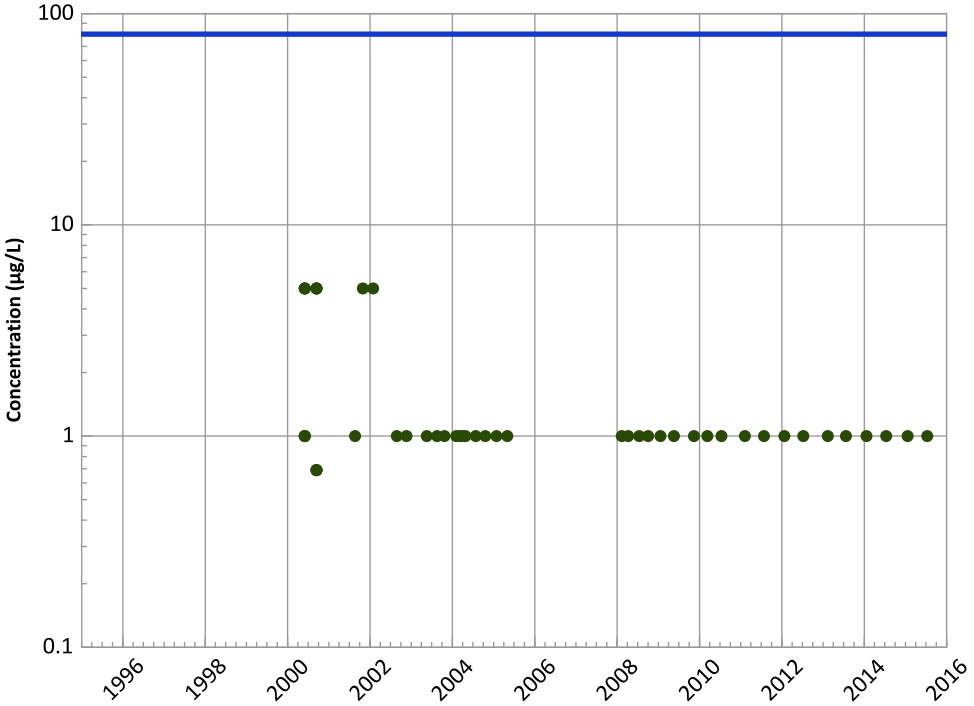


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

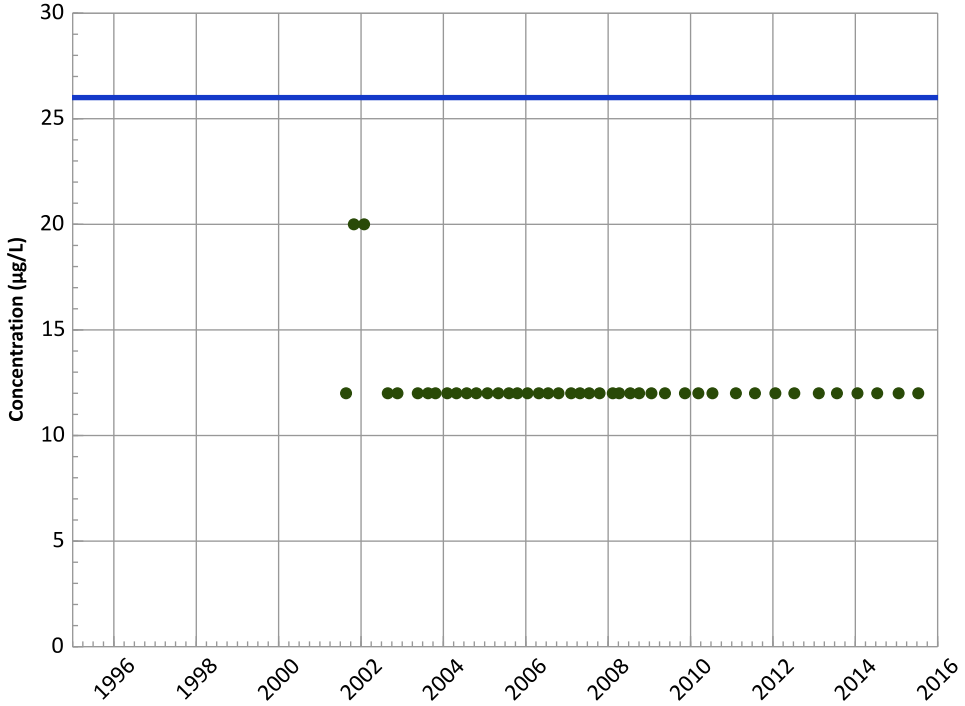


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

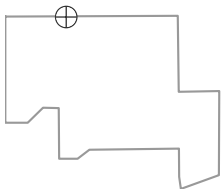
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

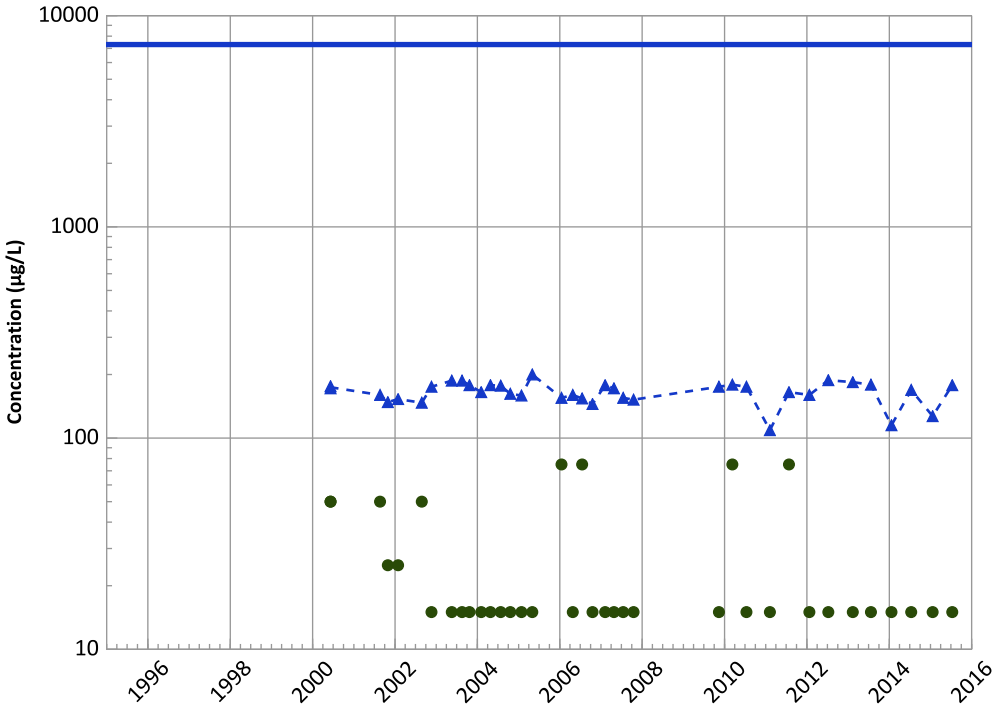
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

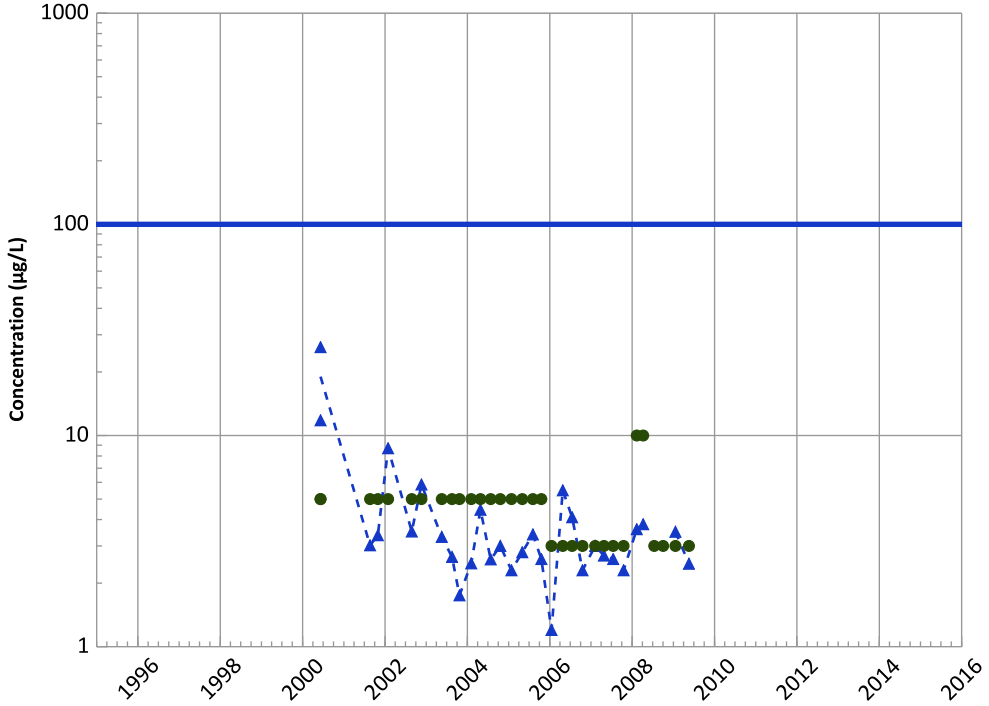


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Total Trend



Concentration Trend

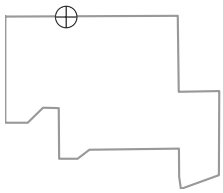
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

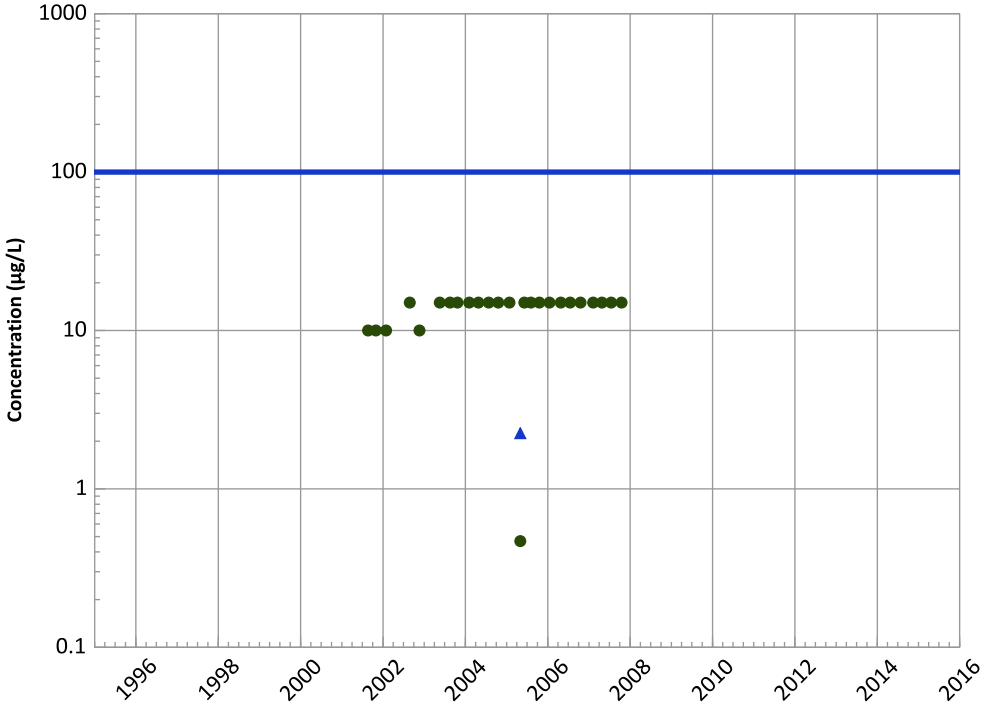
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

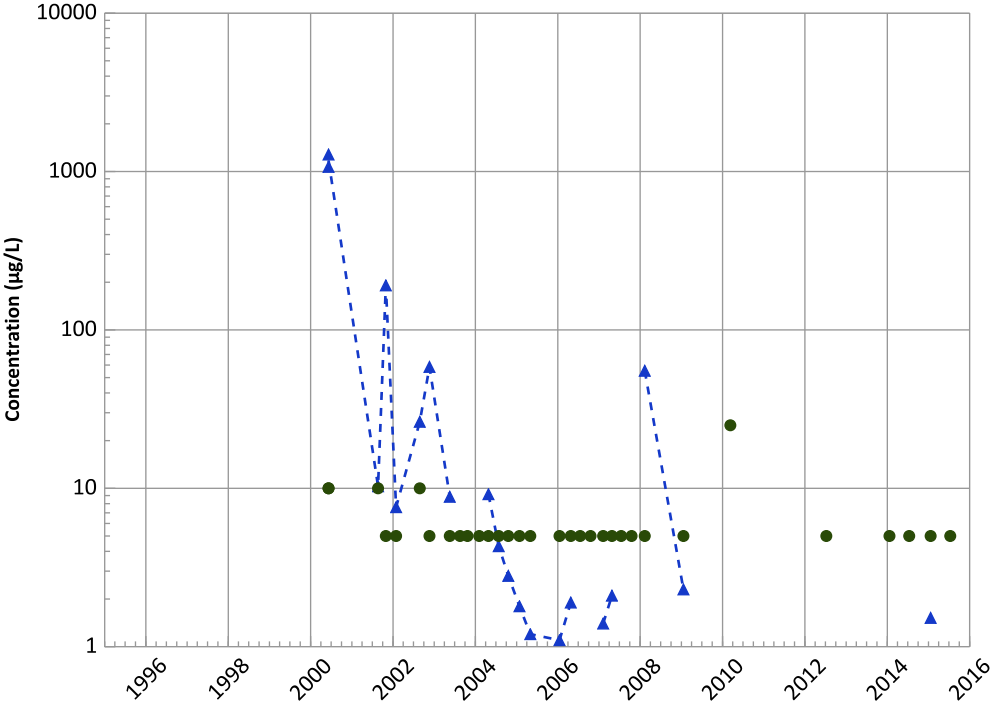


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

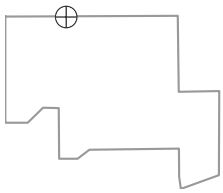
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

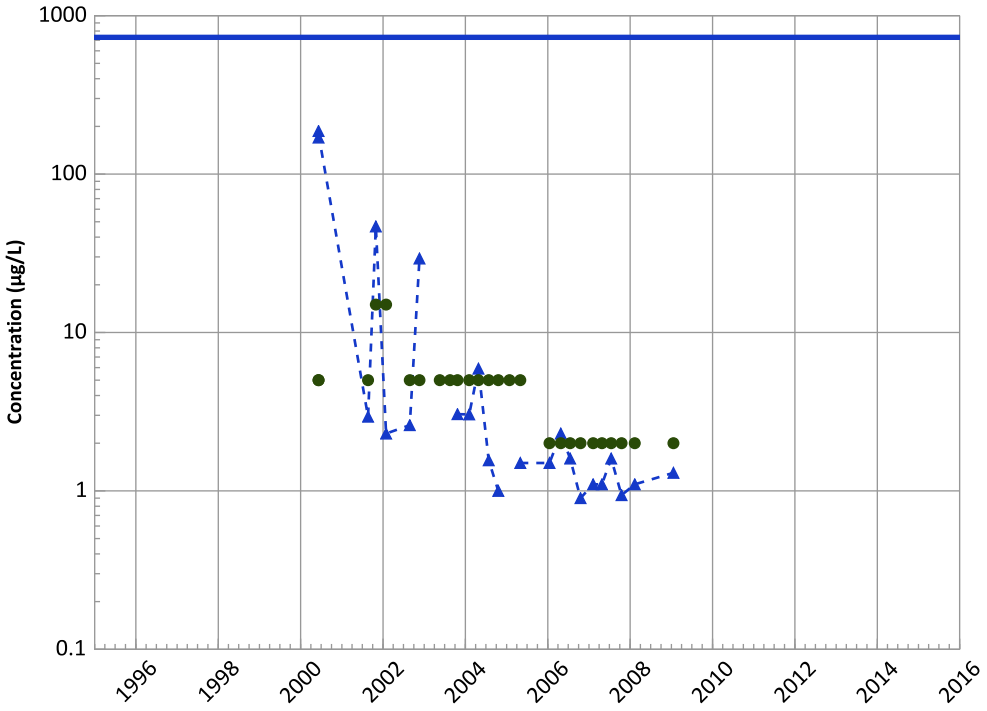
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

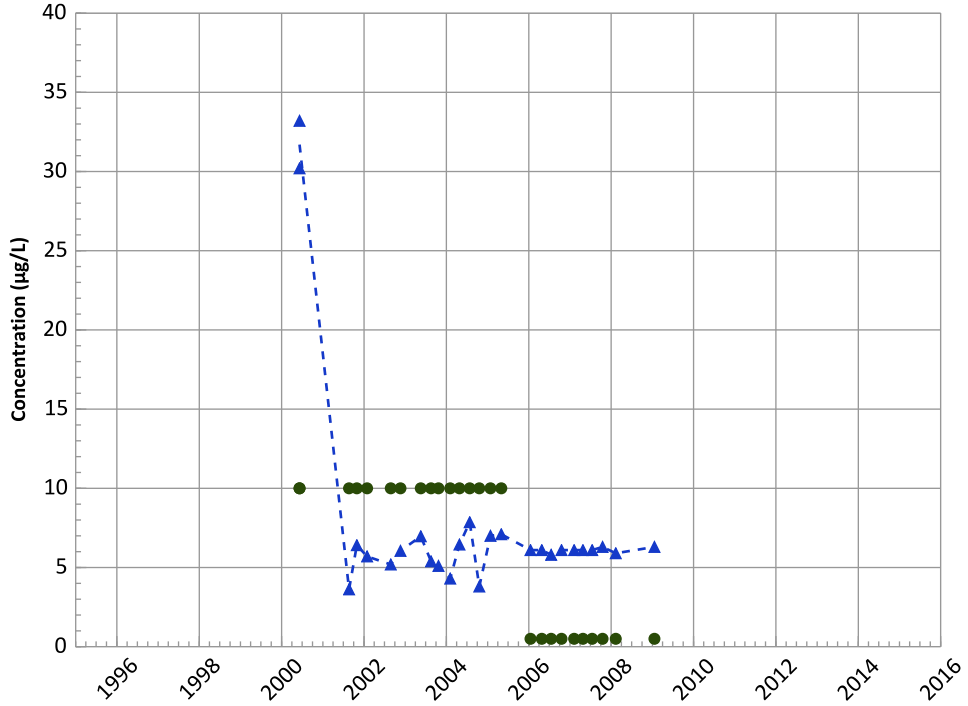


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

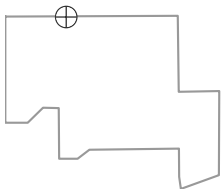
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

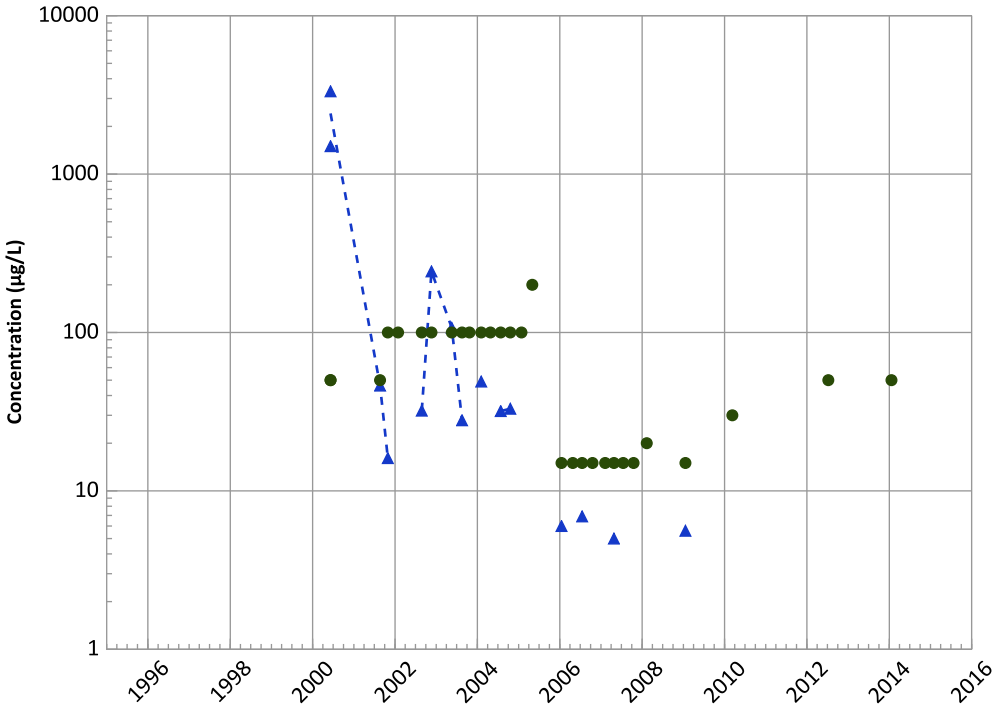
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

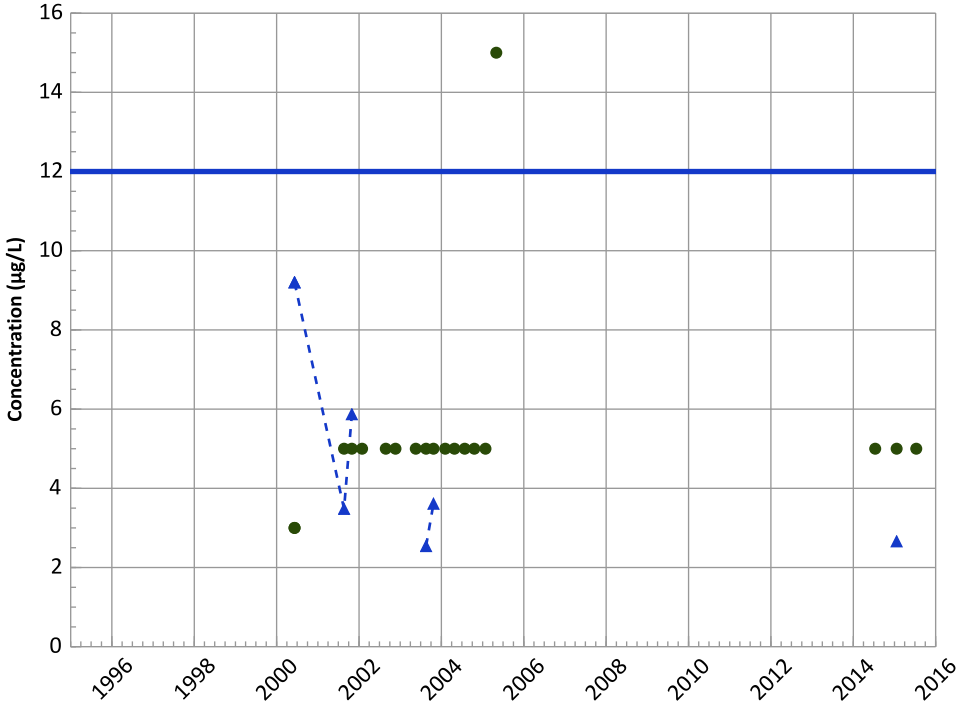


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

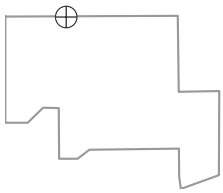
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

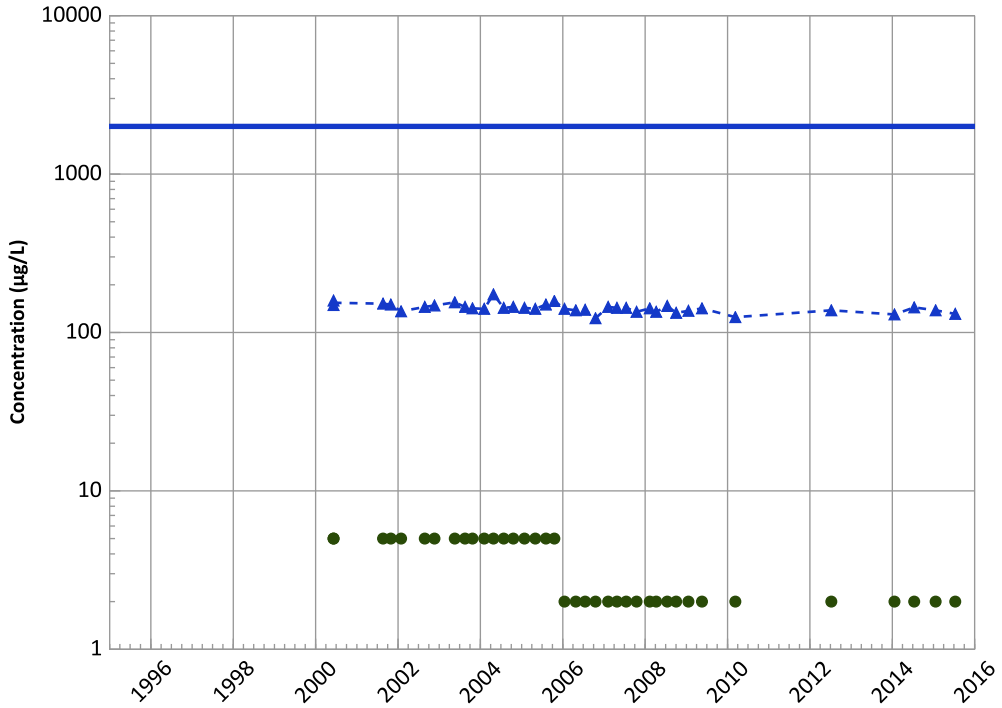
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

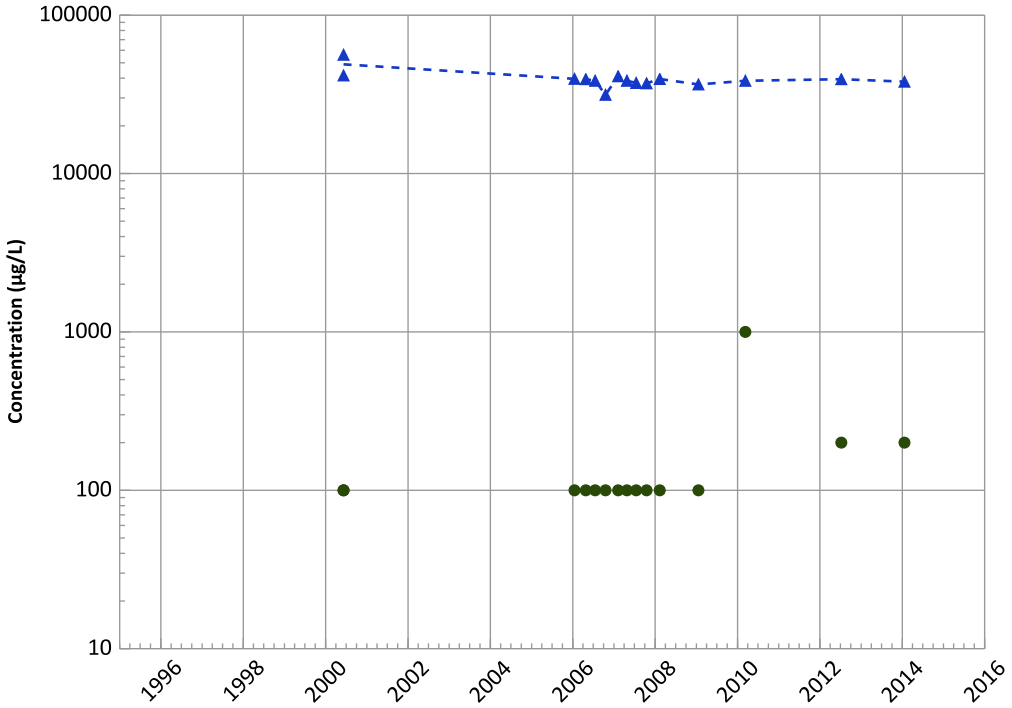


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Calcium Trend



Concentration Trend

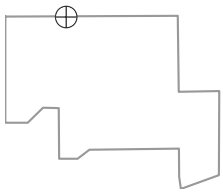
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

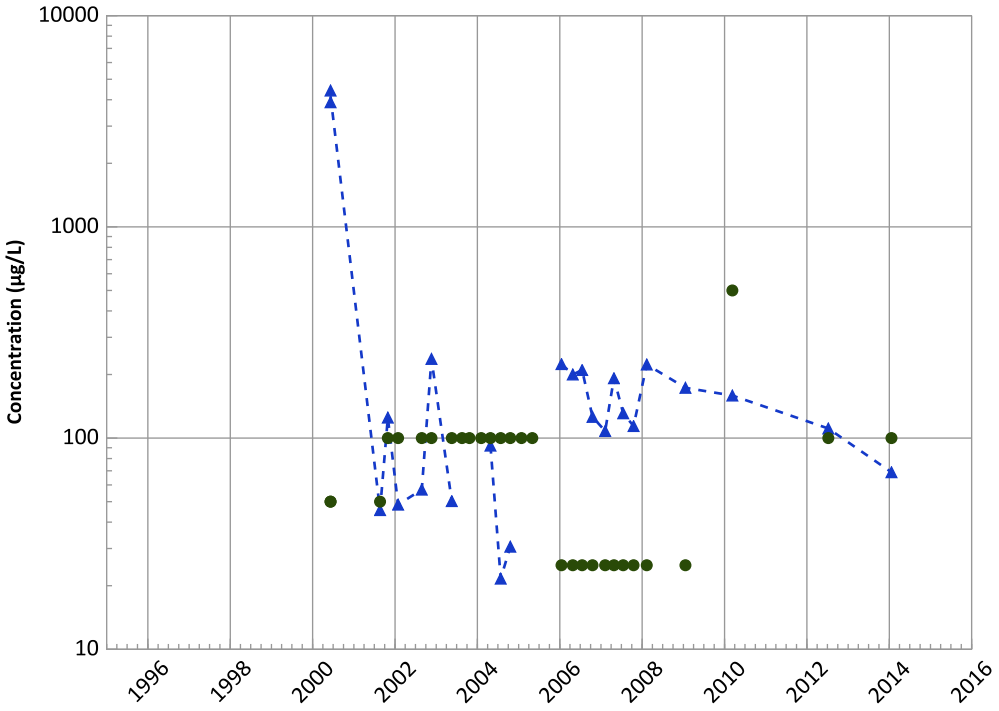
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

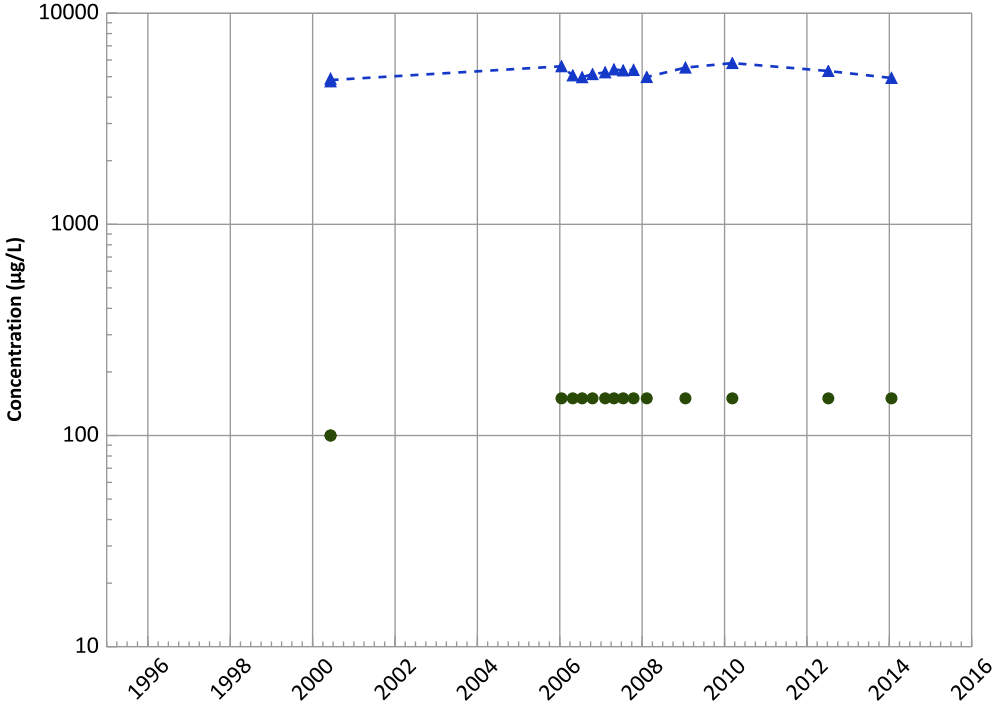


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

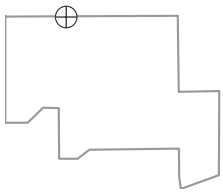
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

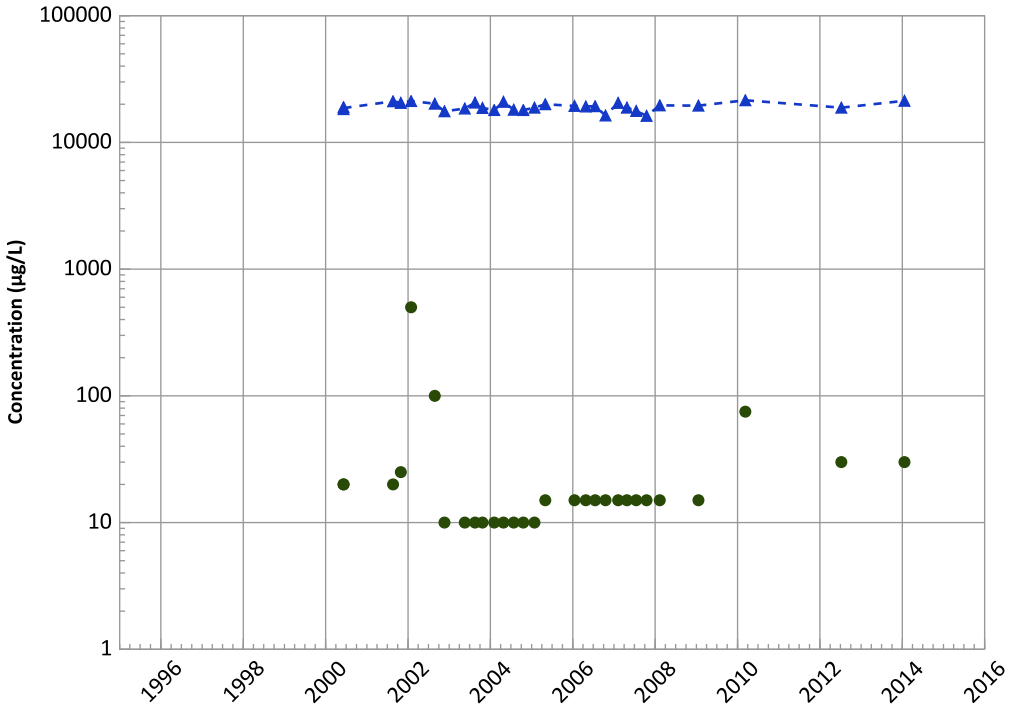
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

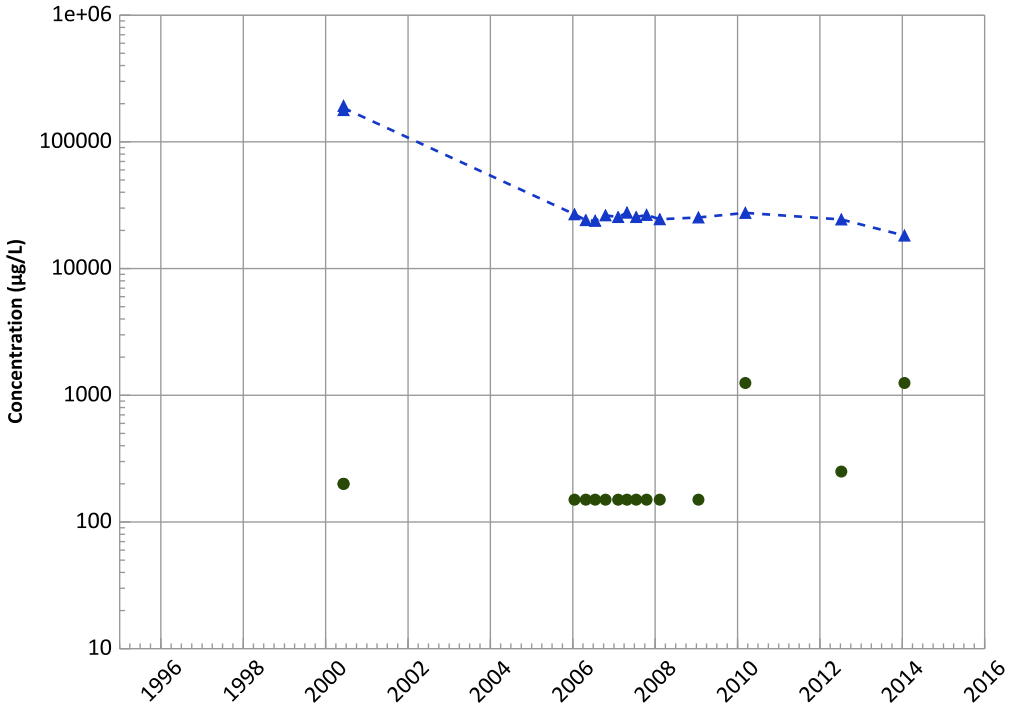


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

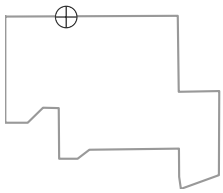
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

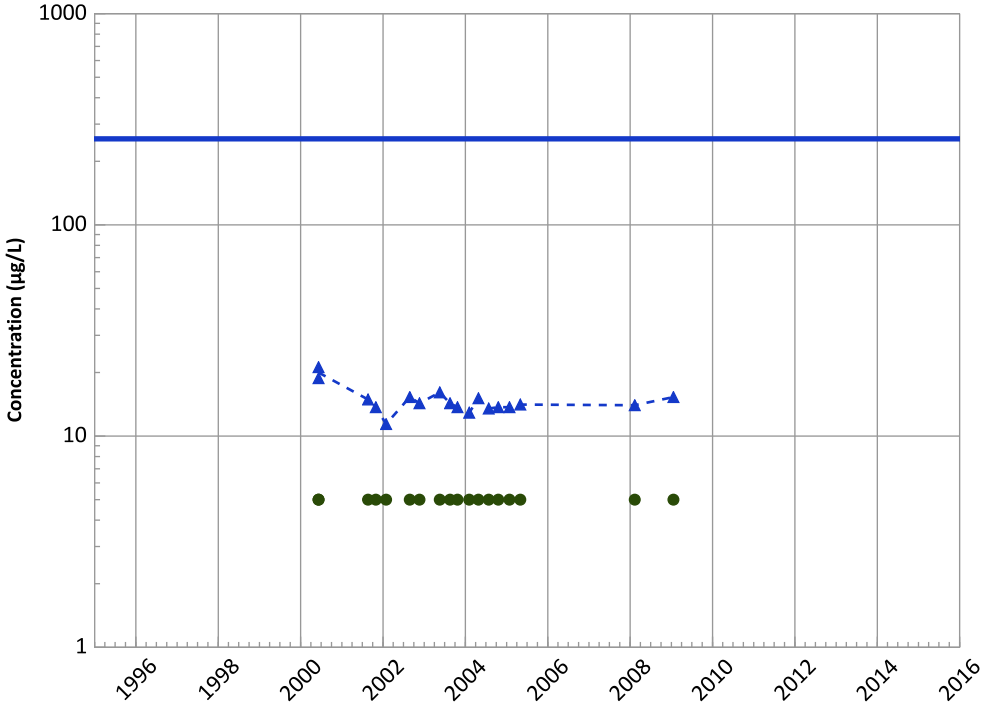
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX01-1013 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

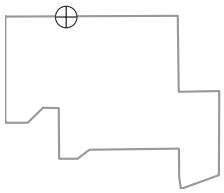
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

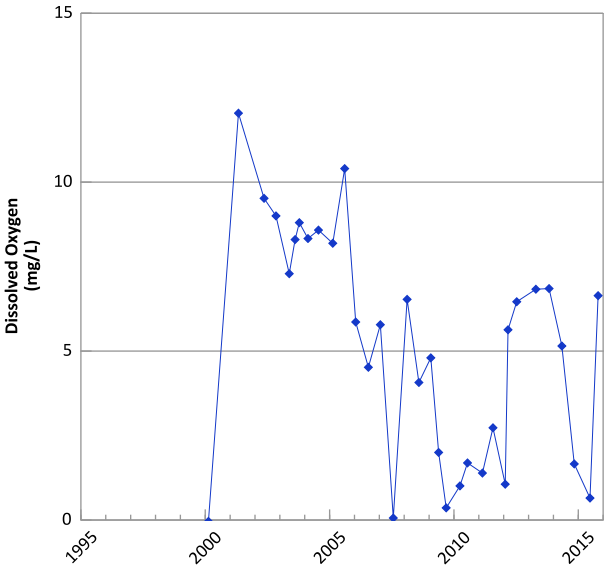
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/01/2000 to 07/13/2015
Analysis Date: 02/25/2016

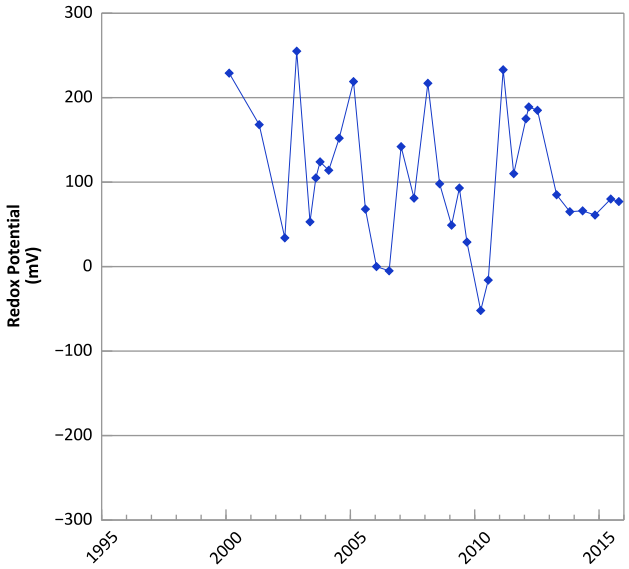
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

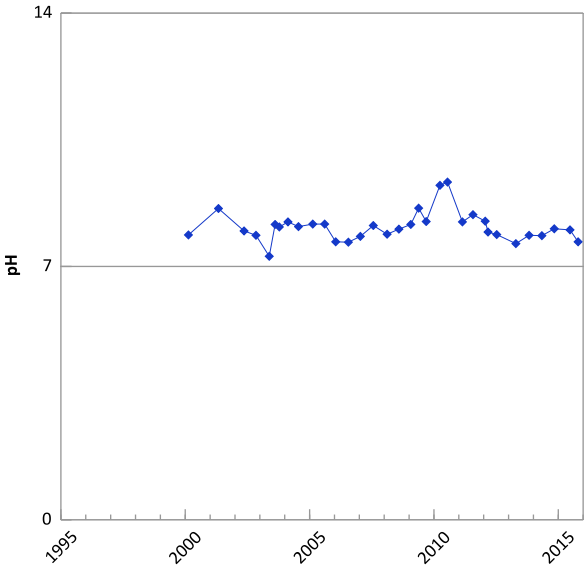
Well Location

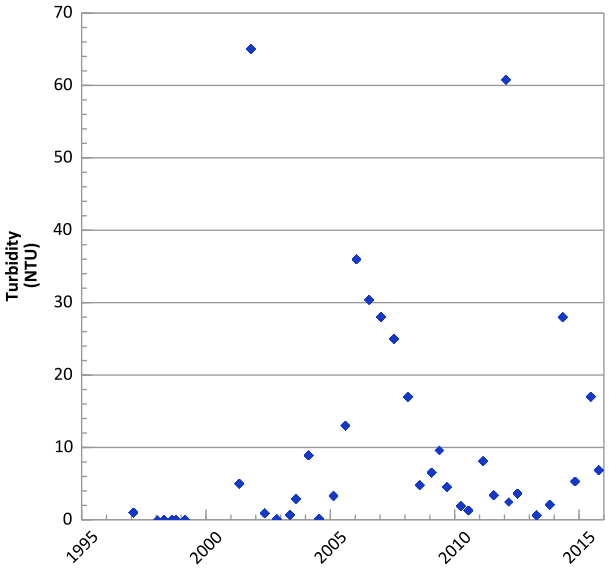


PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



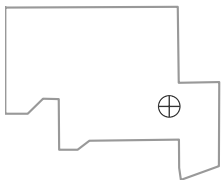






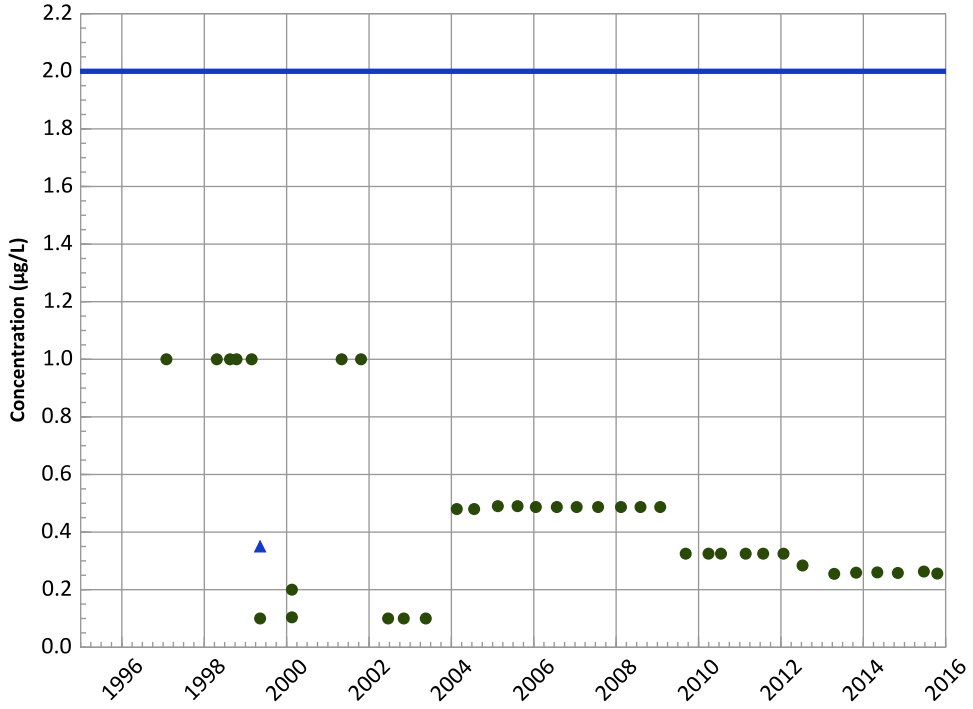
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

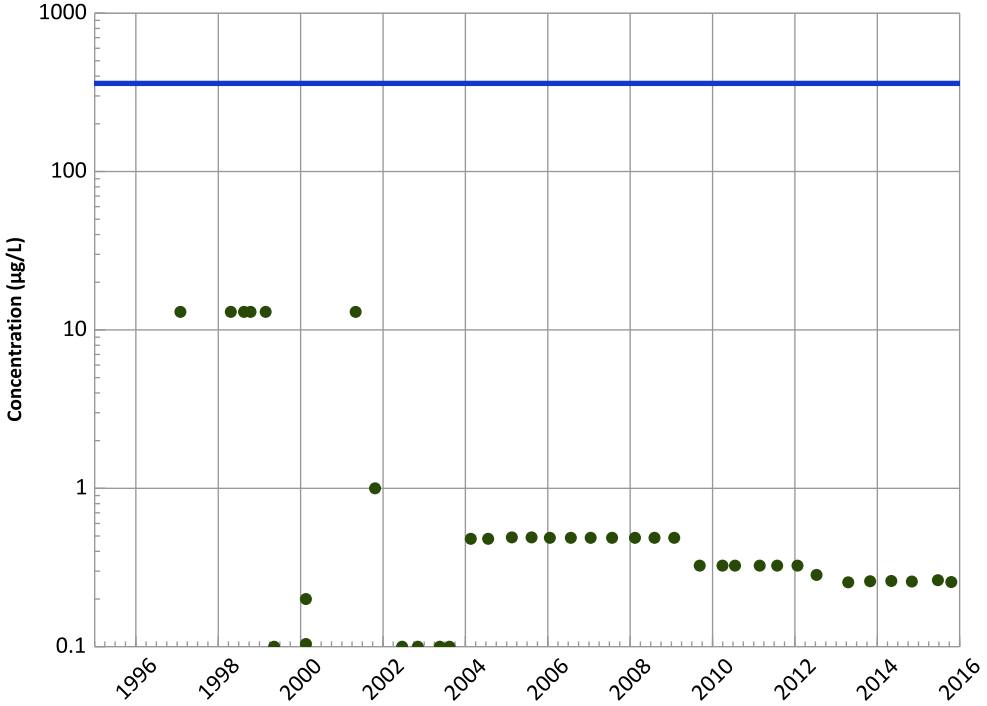


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

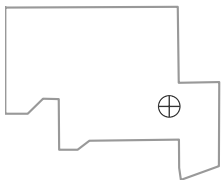
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

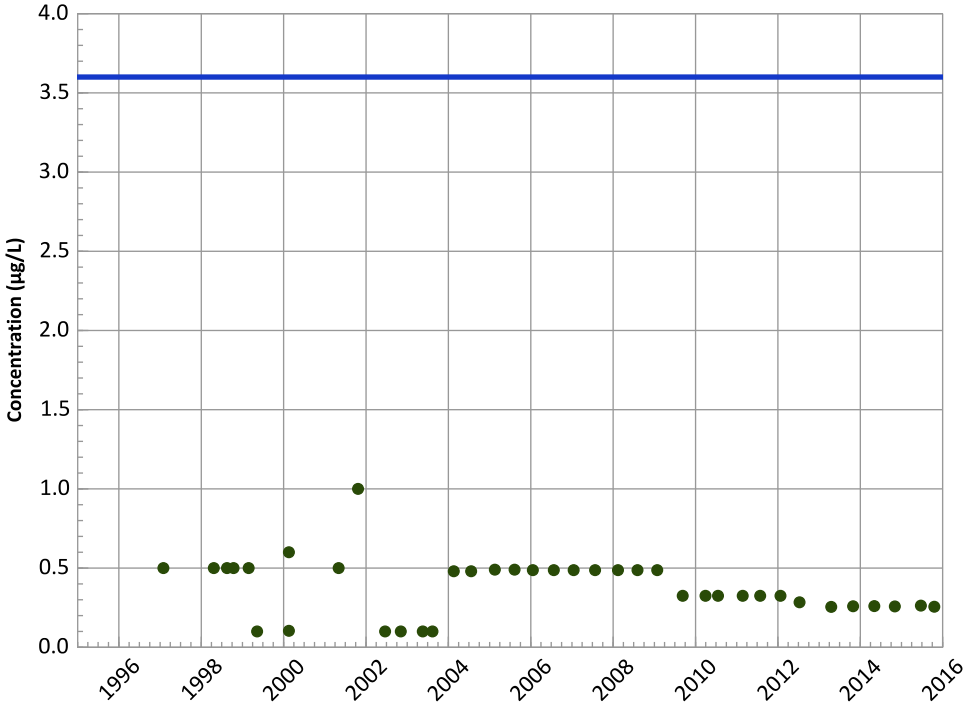
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

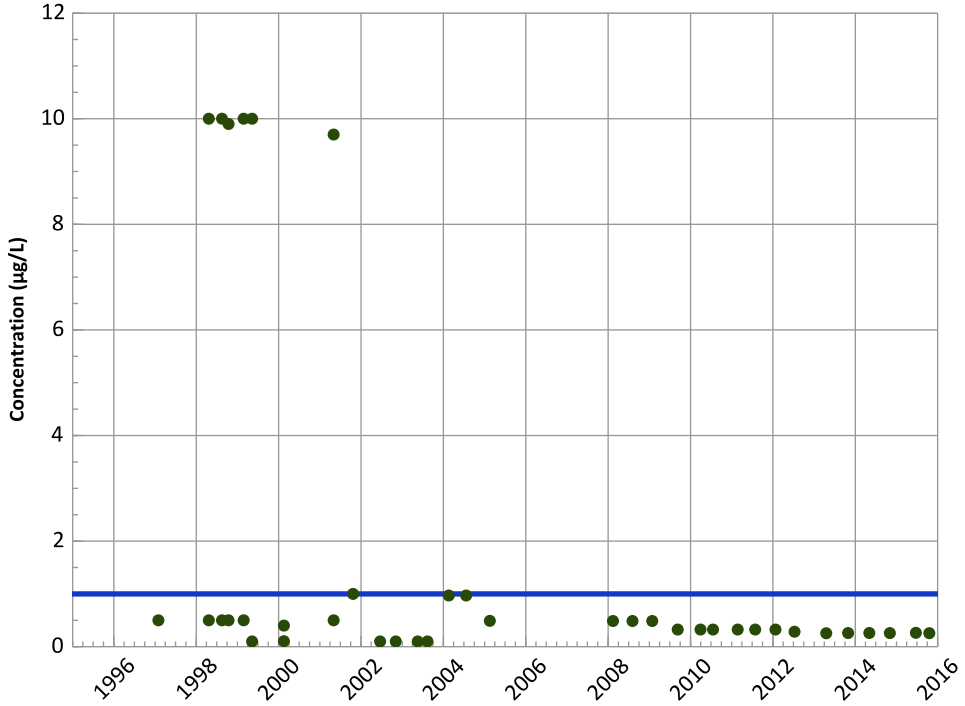


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

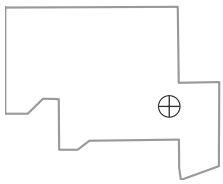
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

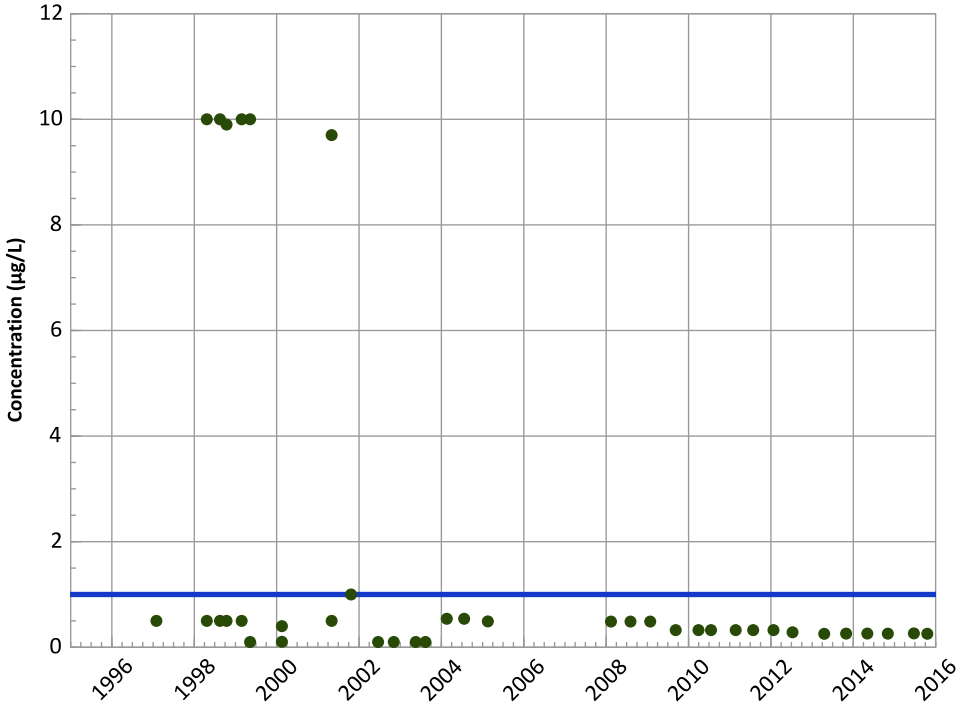
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

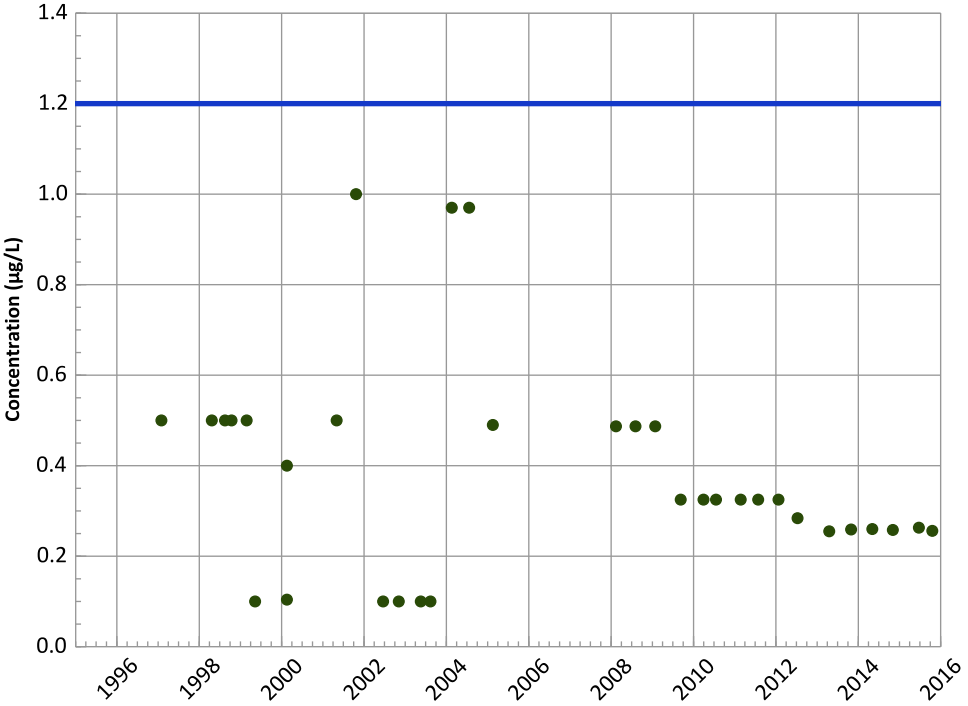


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

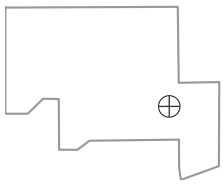


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

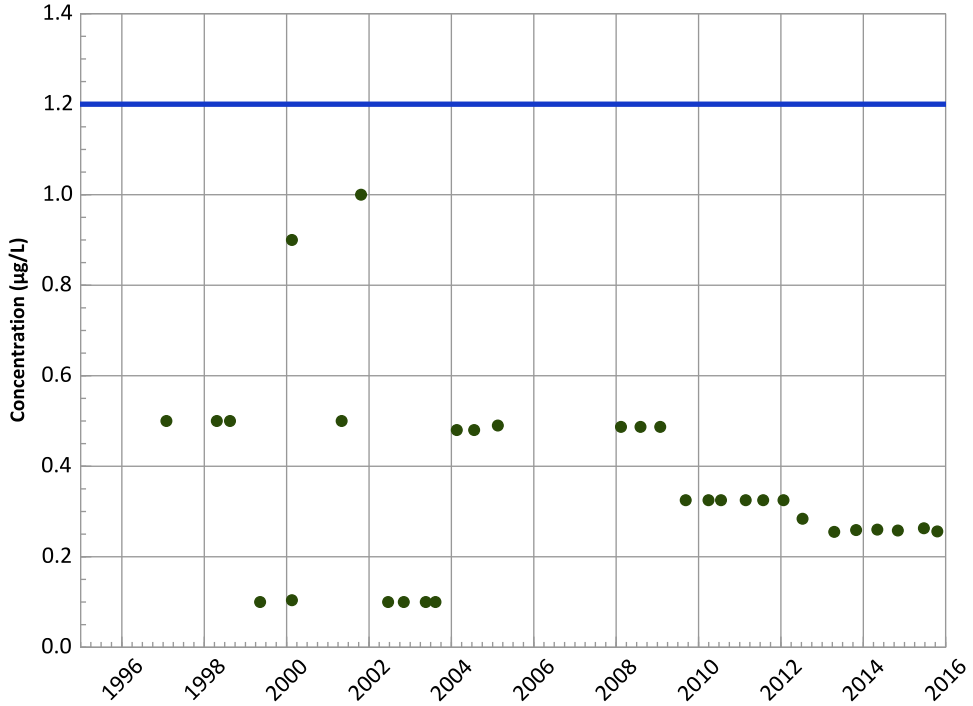


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

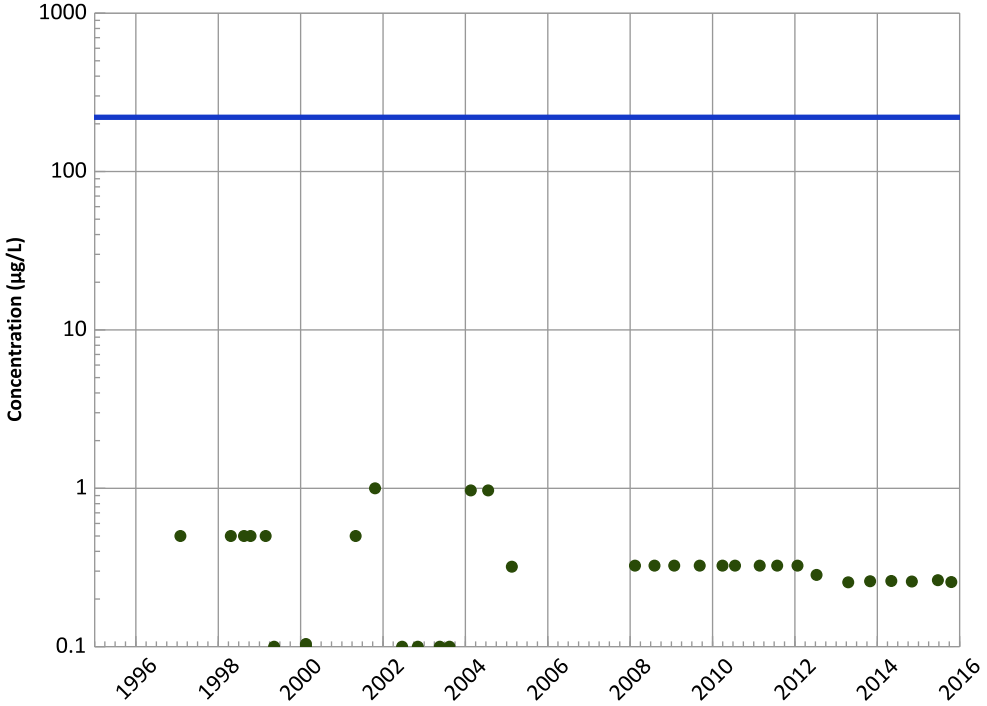


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

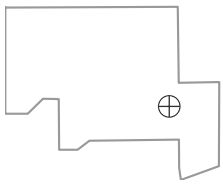
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

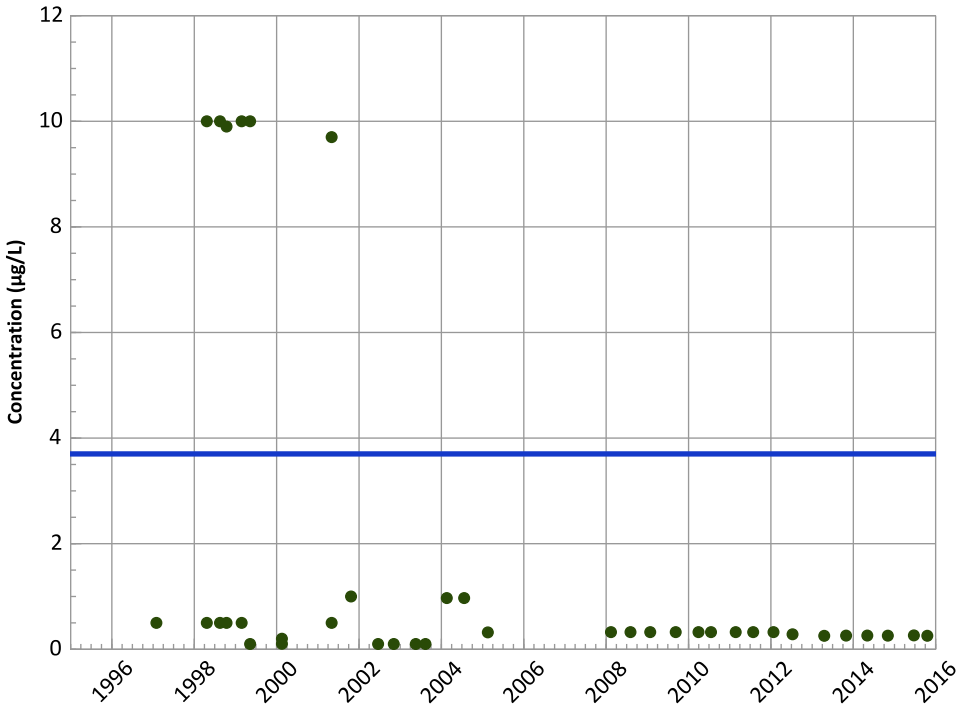
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

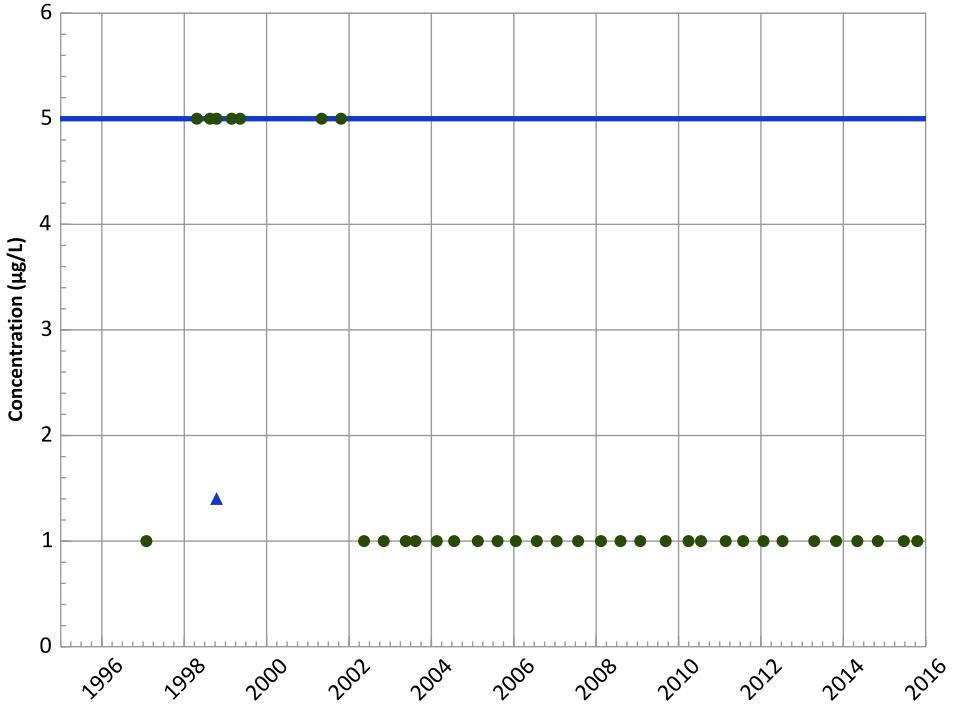


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

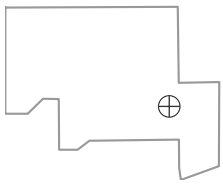
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

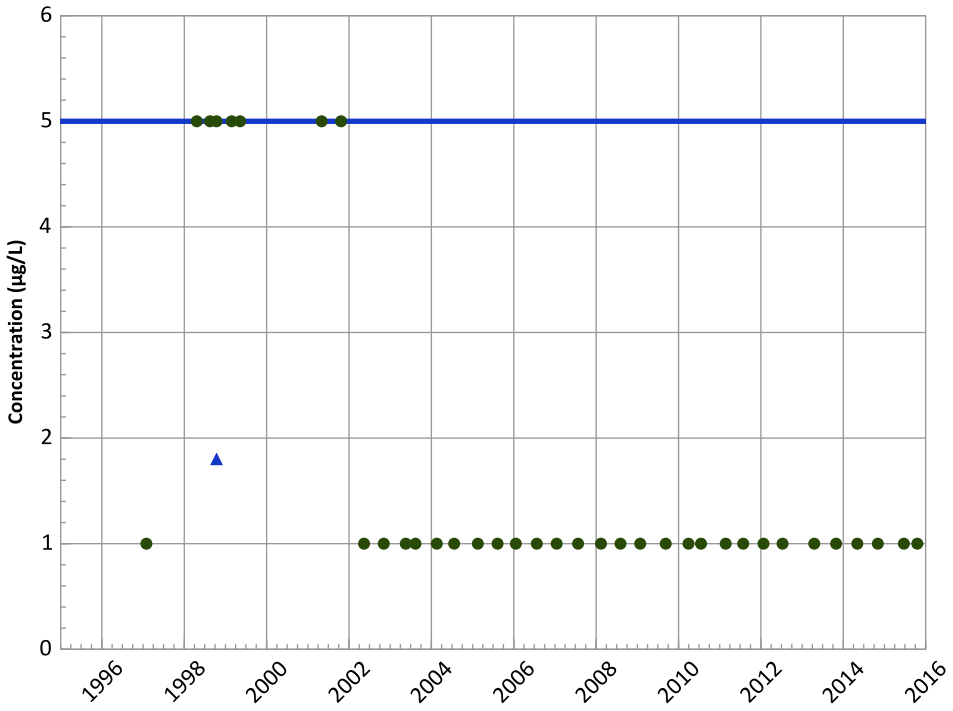
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

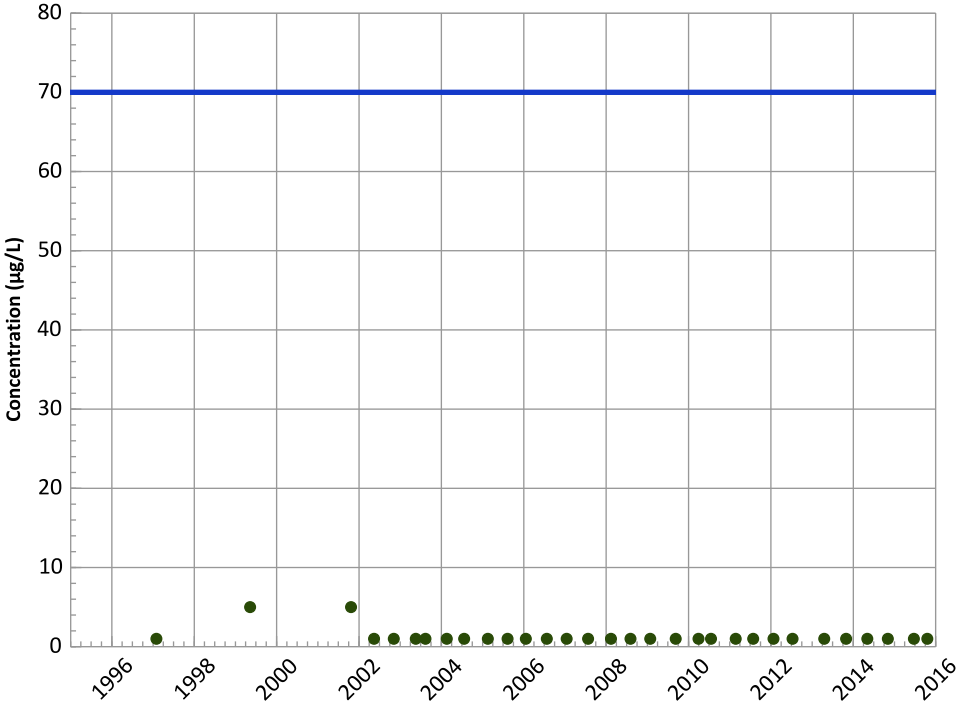


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

cis-1,2-Dichloroethene Trend



Concentration Trend

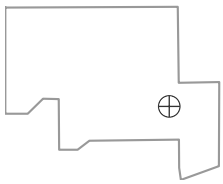
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

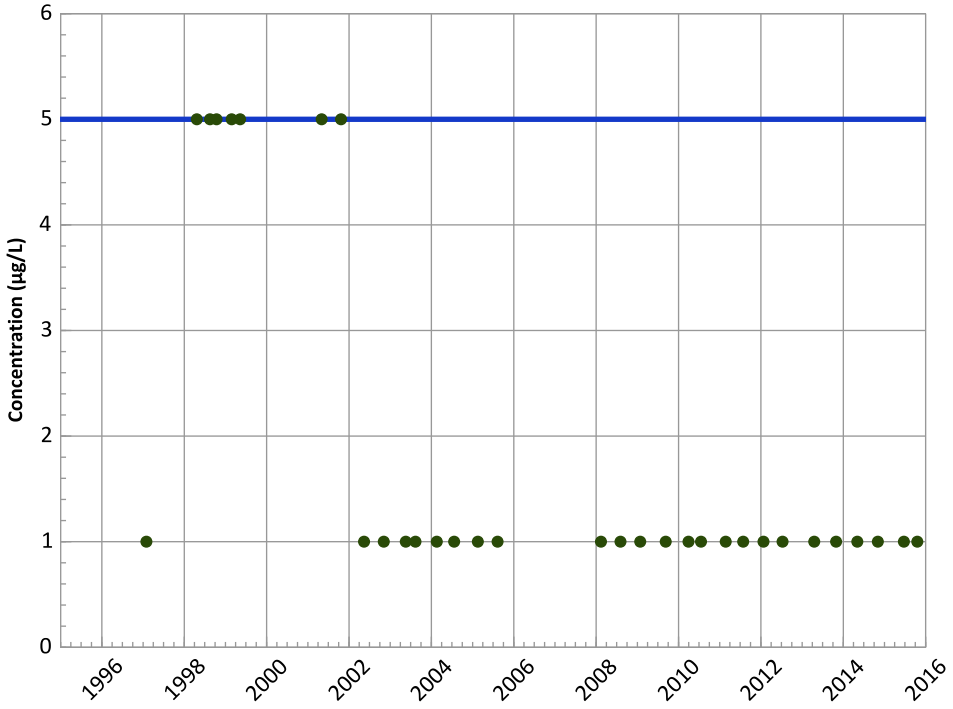
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

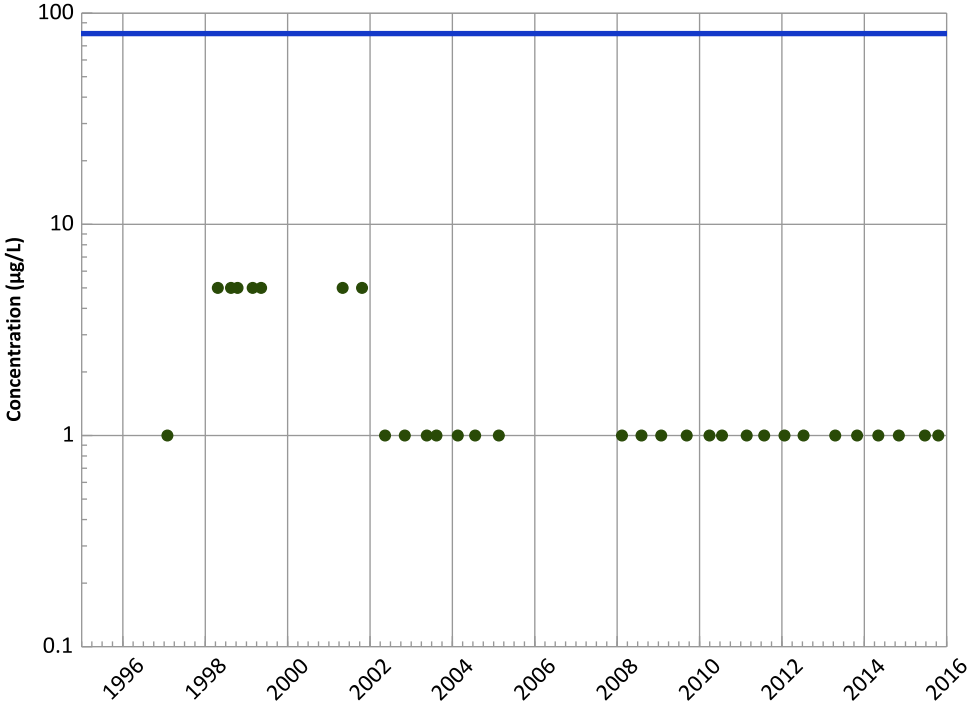


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend



Concentration Trend

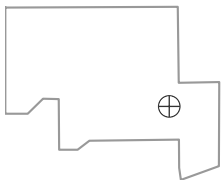
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

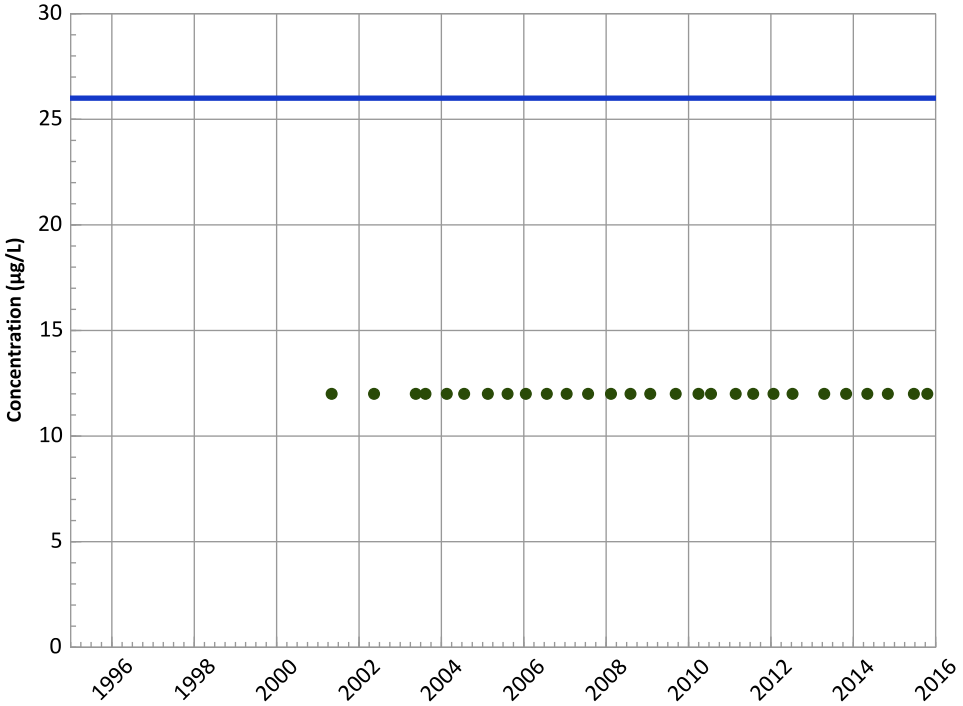
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

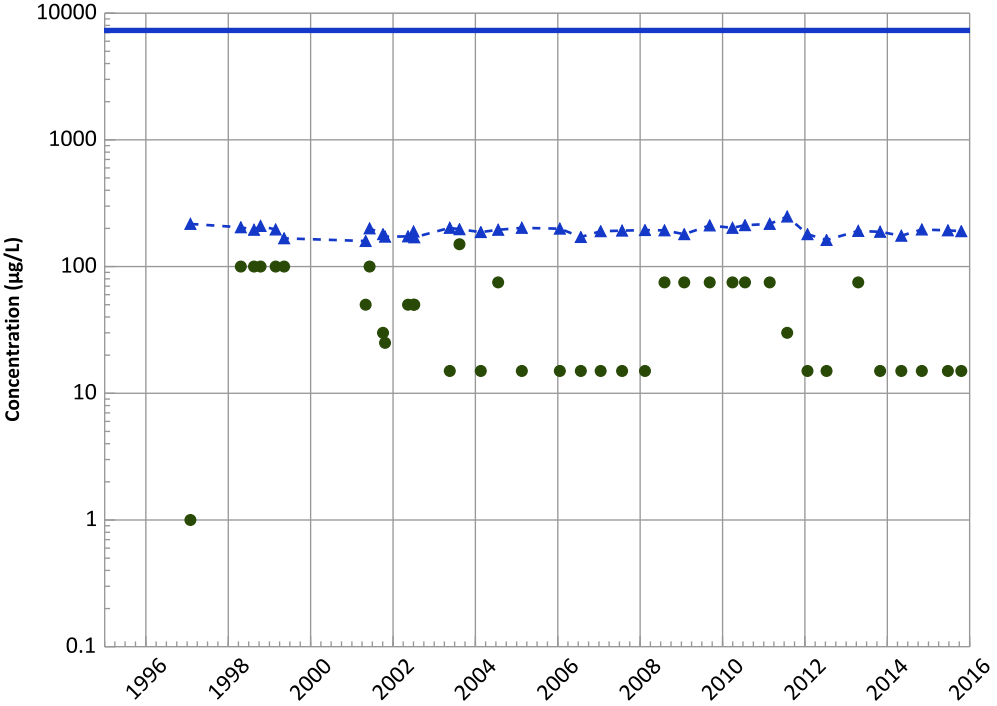


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Boron Trend



Concentration Trend

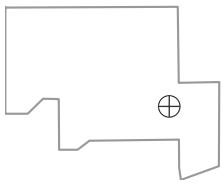
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

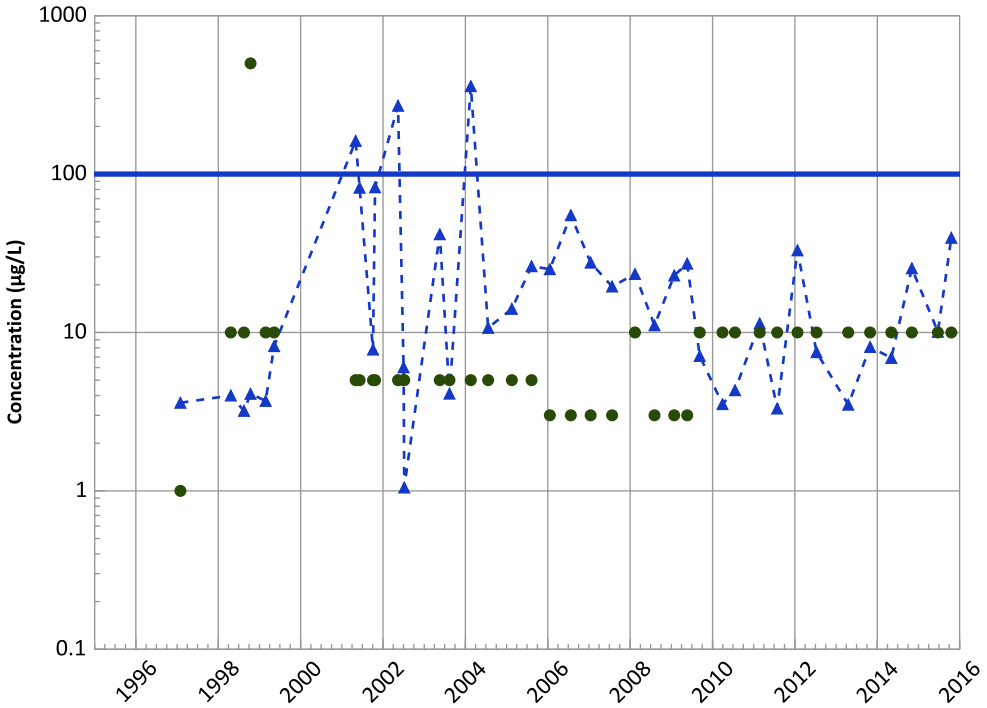
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

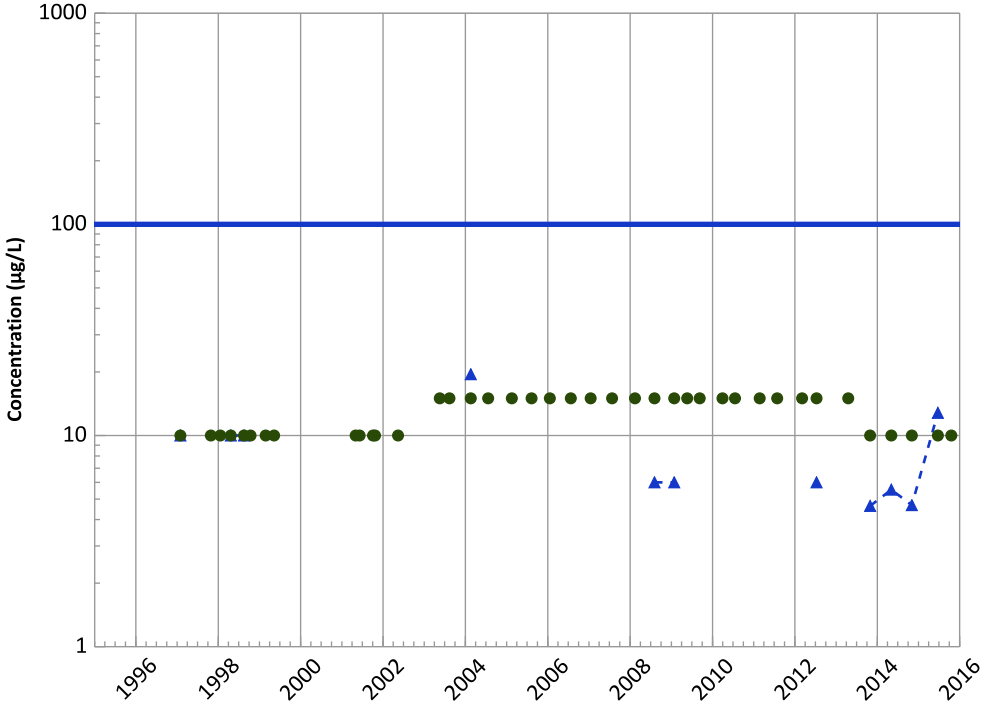


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Chromium, Hexavalent Trend



Concentration Trend

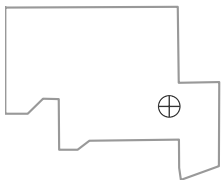
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

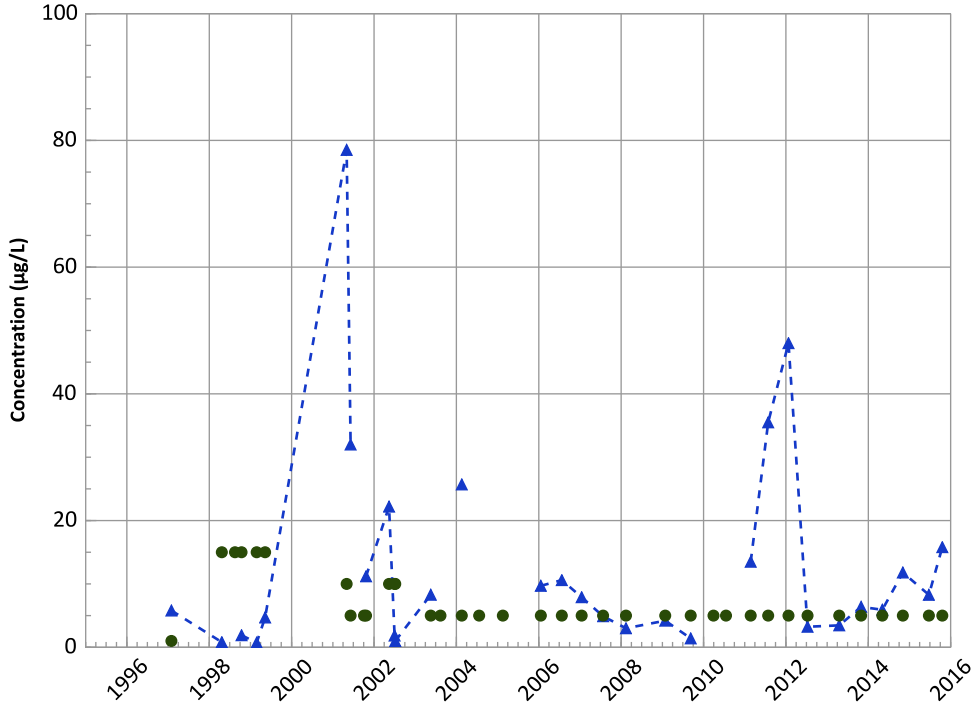
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

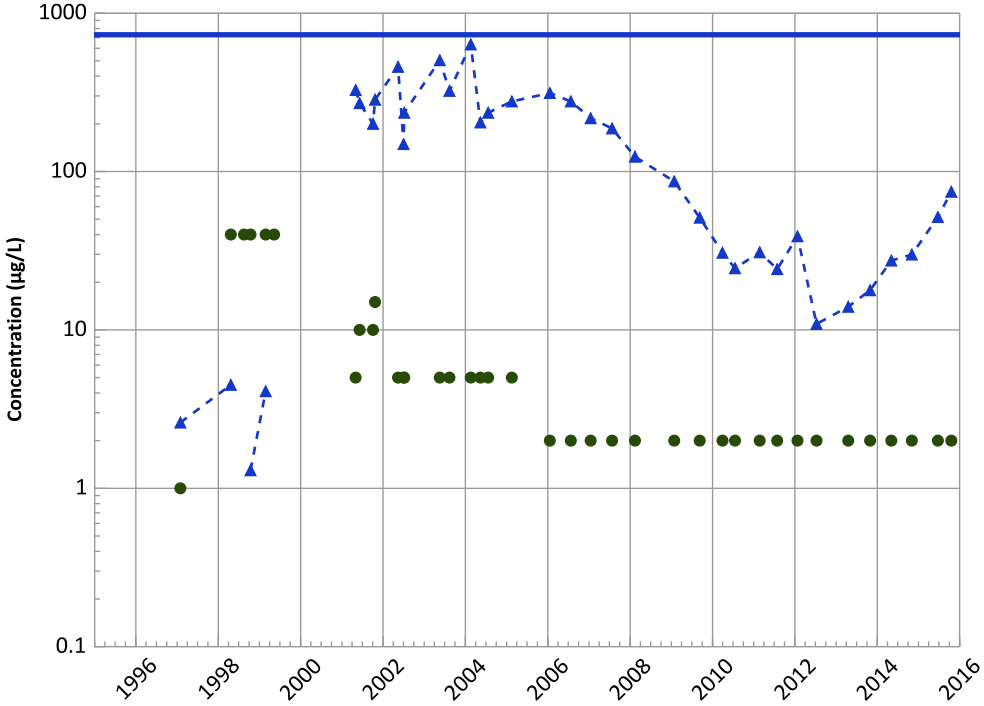


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Nickel Trend



Concentration Trend

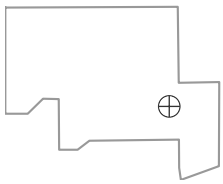
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

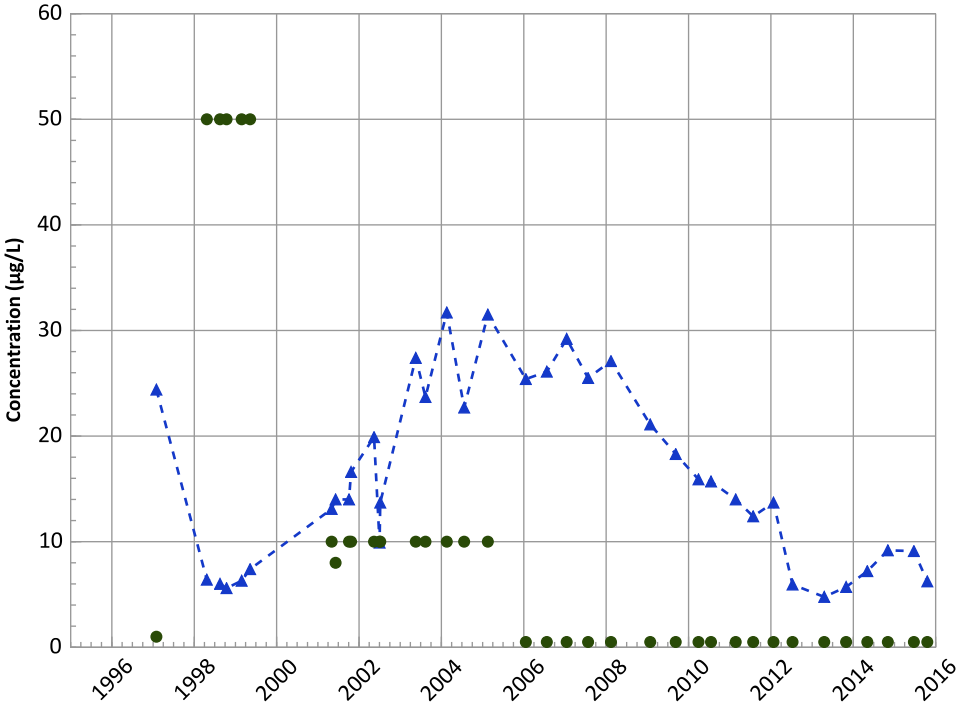
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

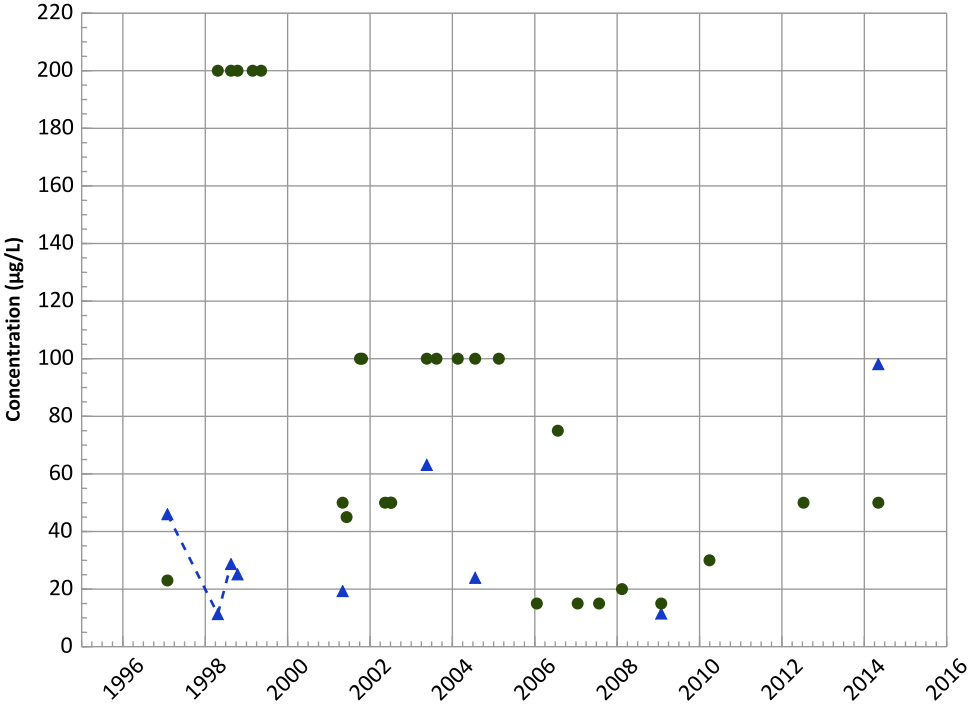


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

Aluminum Trend



Concentration Trend

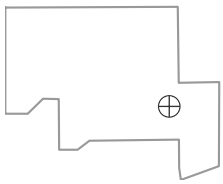
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

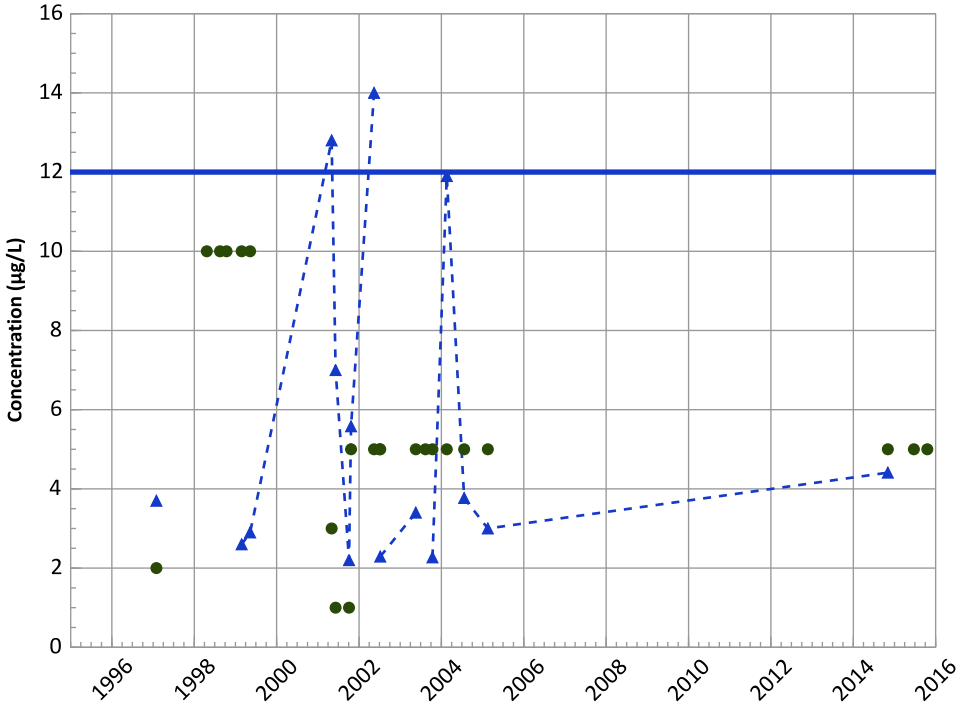
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

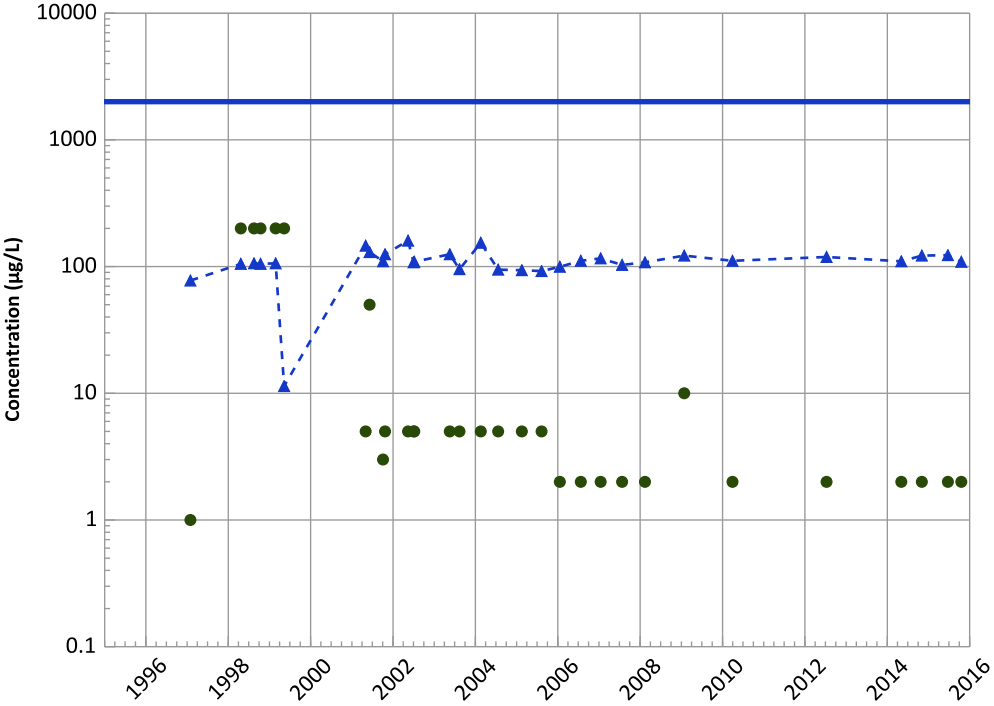


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Barium Trend



Concentration Trend

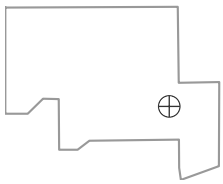
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

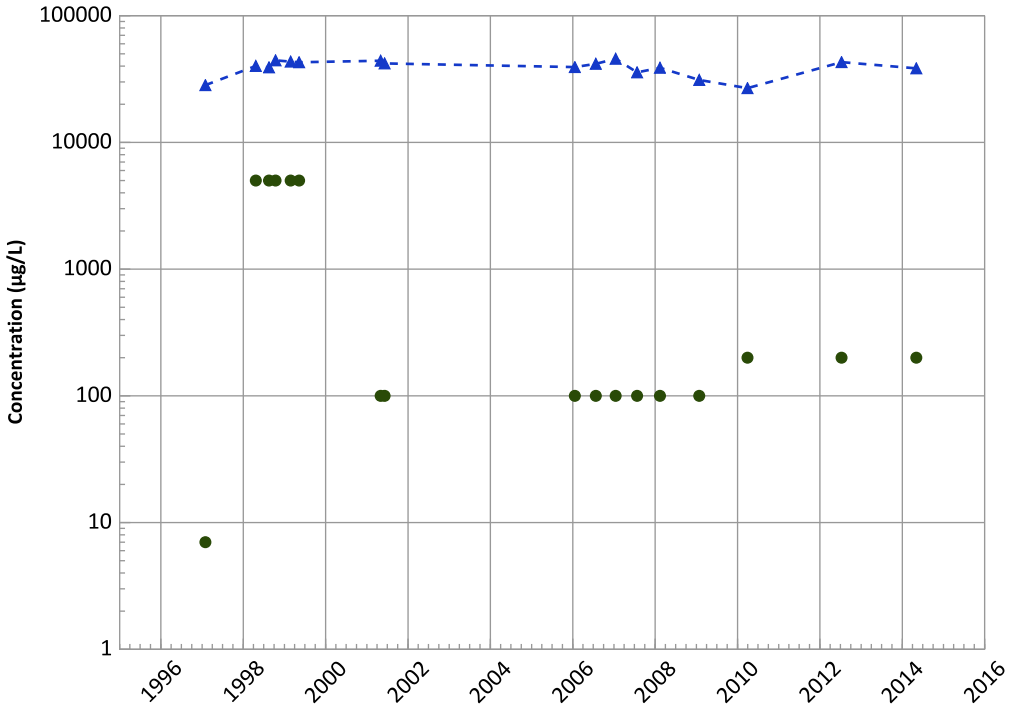
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

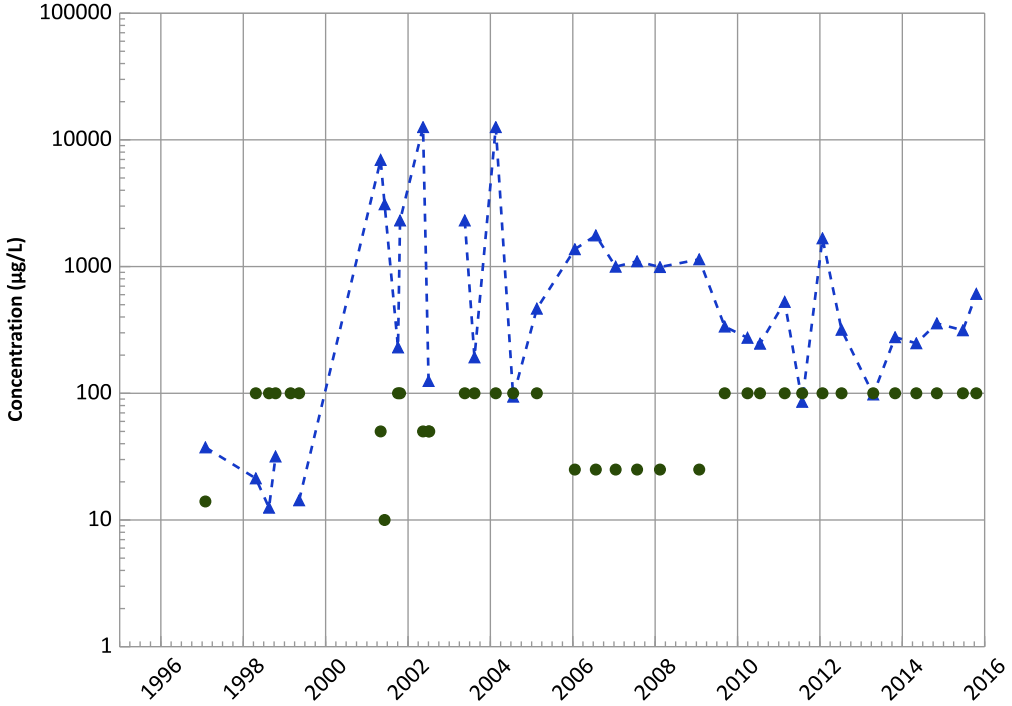


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Iron Trend



Concentration Trend

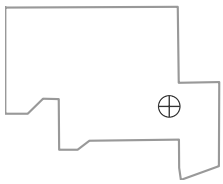
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

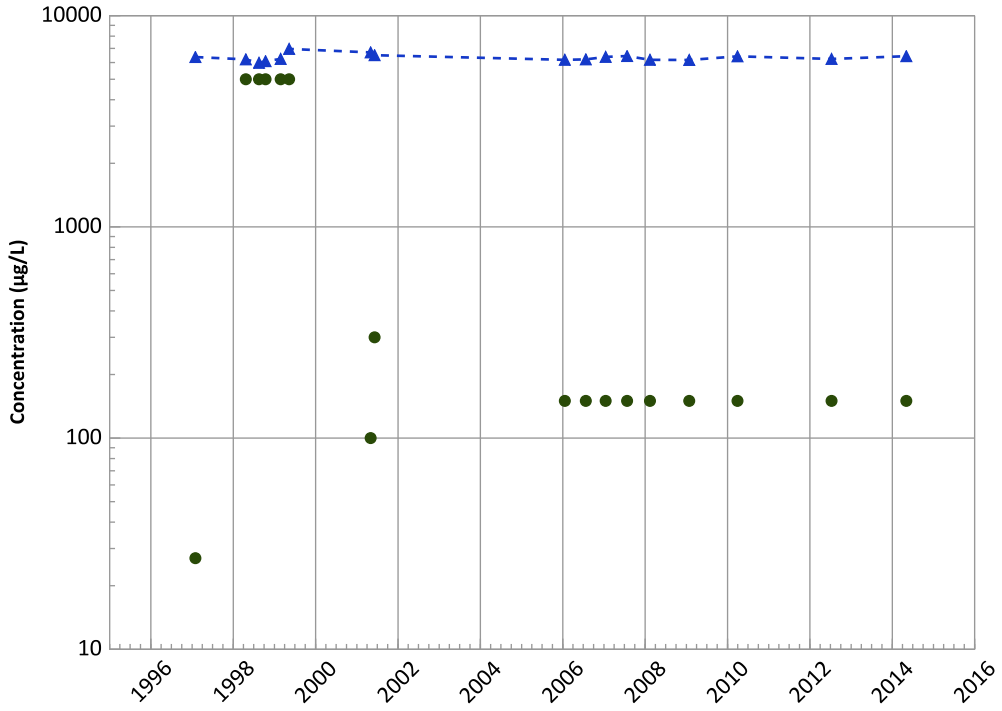
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

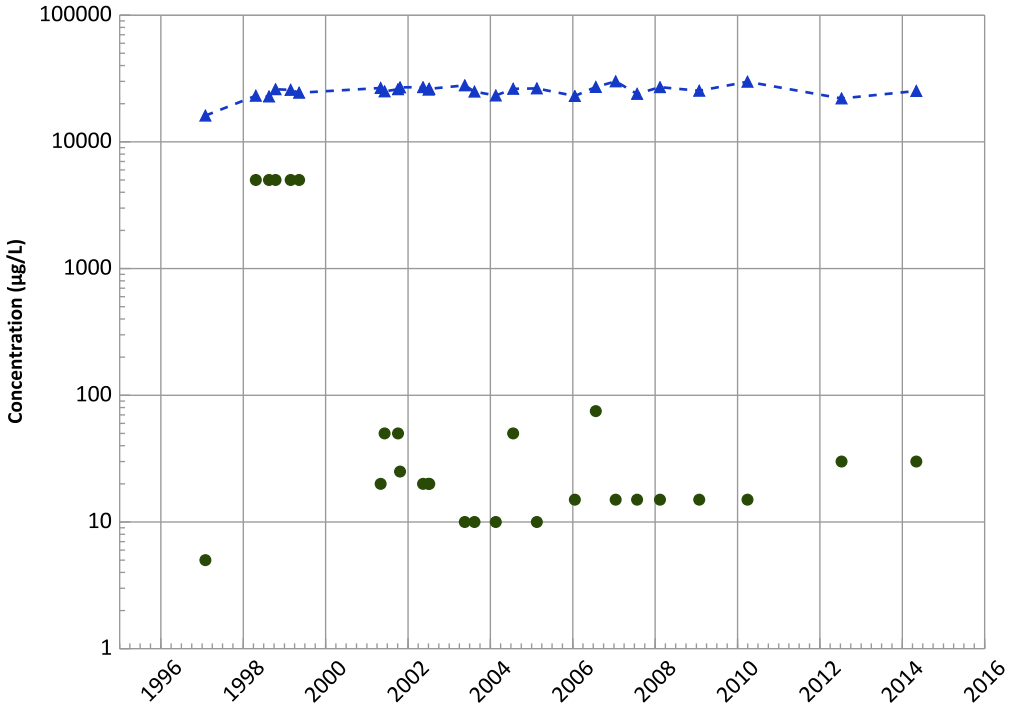


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Magnesium Trend



Concentration Trend

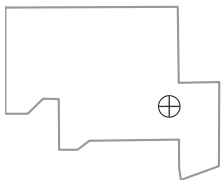
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

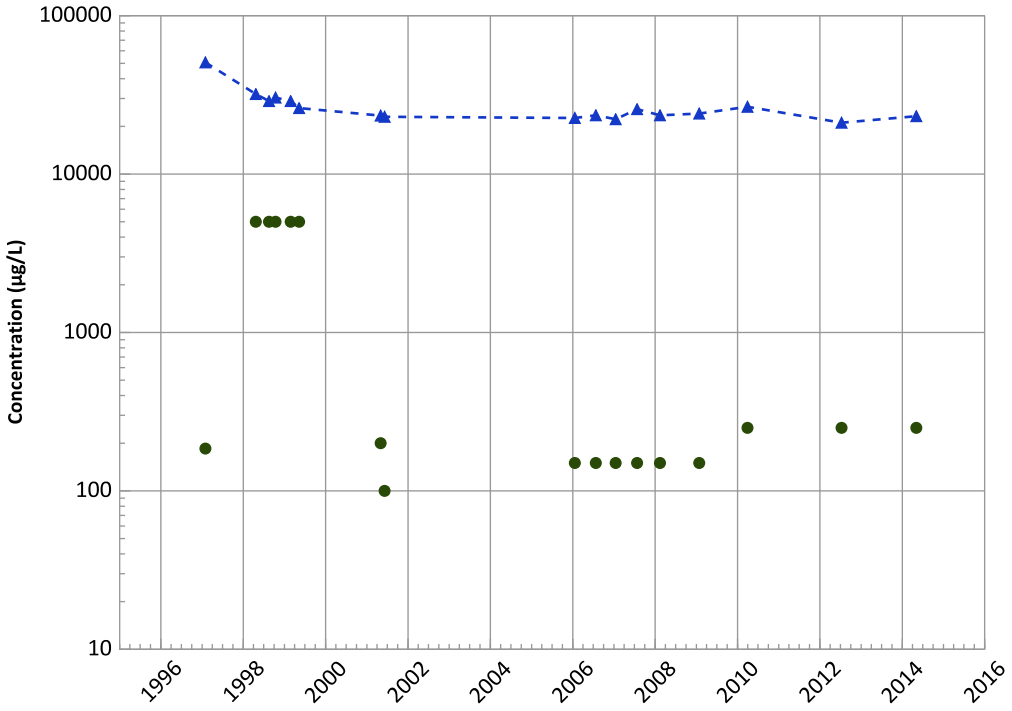
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1033 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

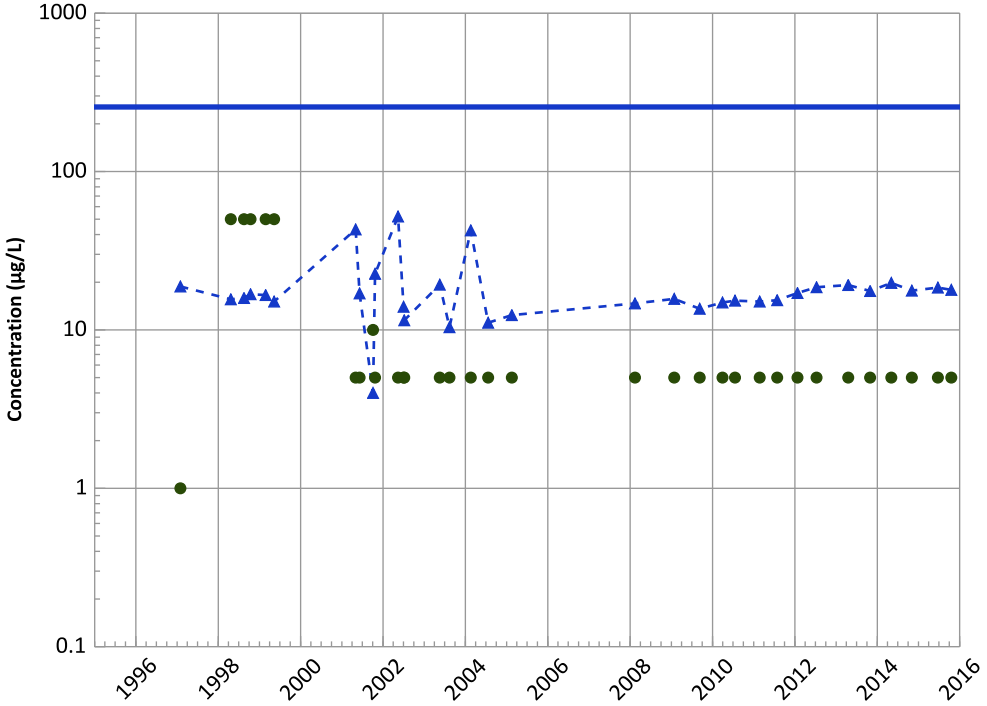


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Vanadium Trend



Concentration Trend

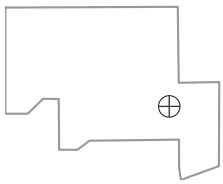
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

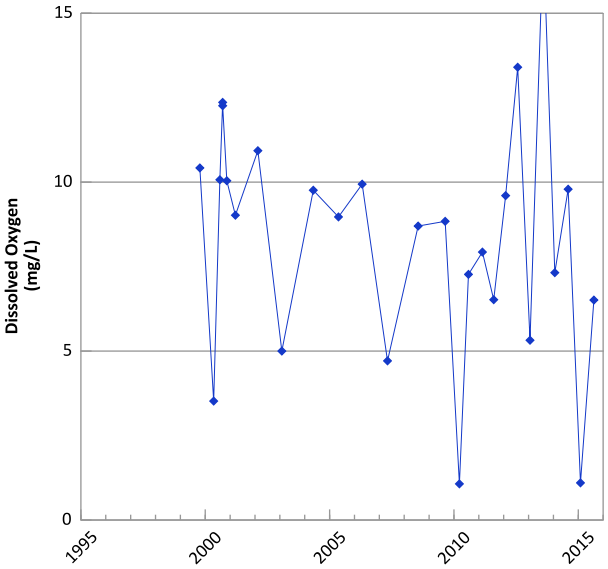
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 01/30/1997 to 10/19/2015
Analysis Date: 02/25/2016

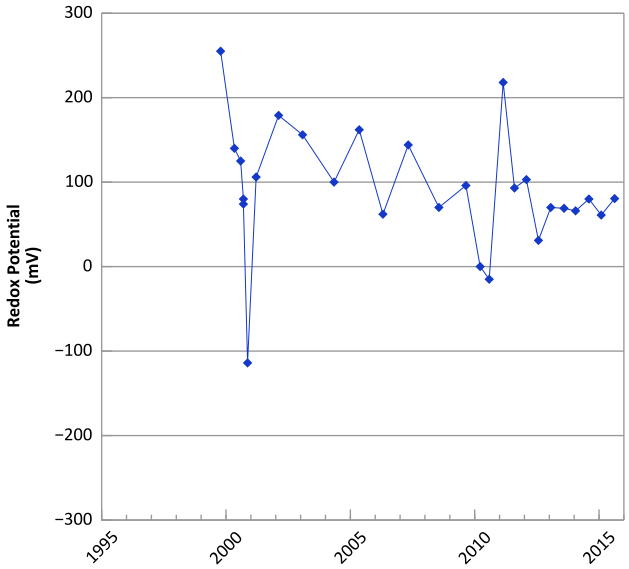
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

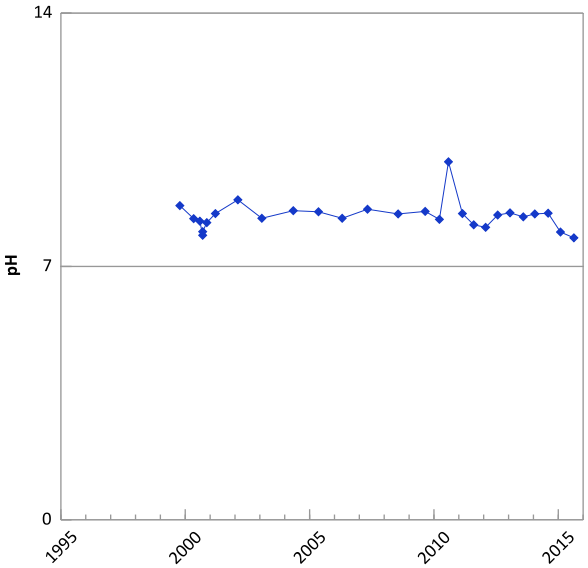
Well Location

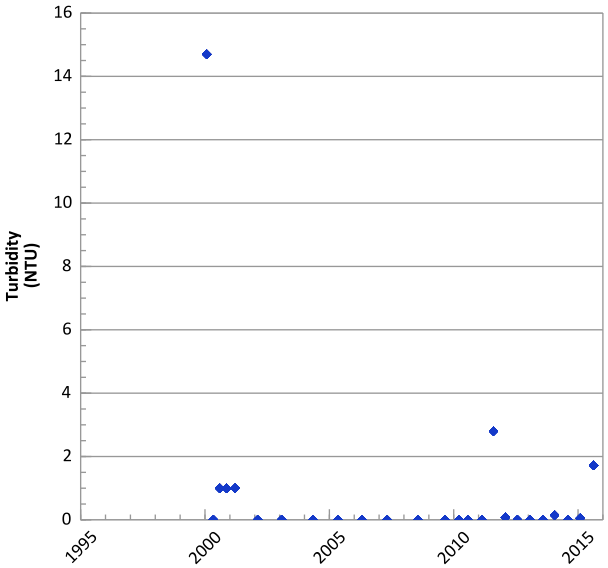


PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



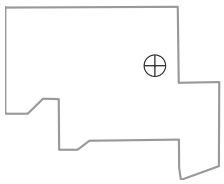






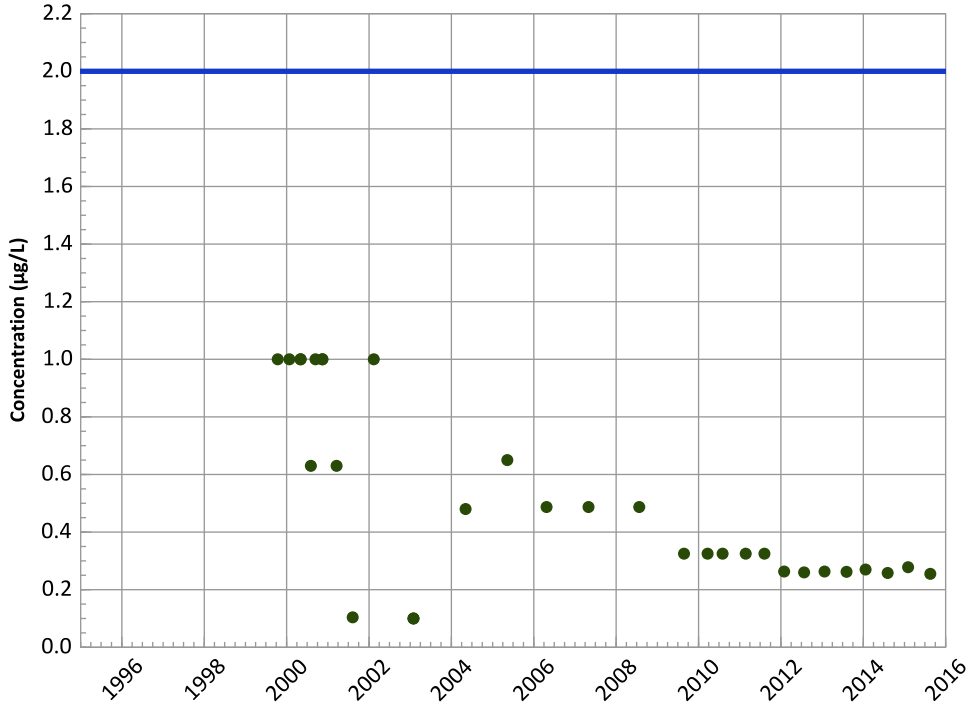
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

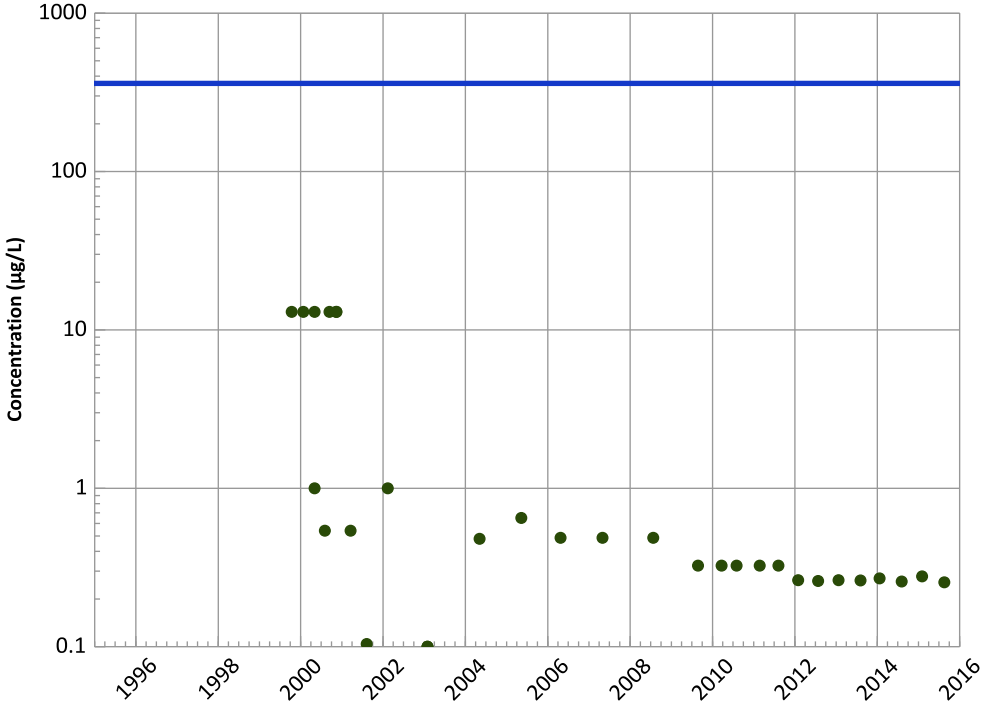


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

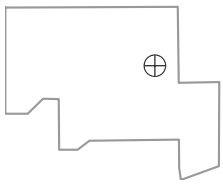
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

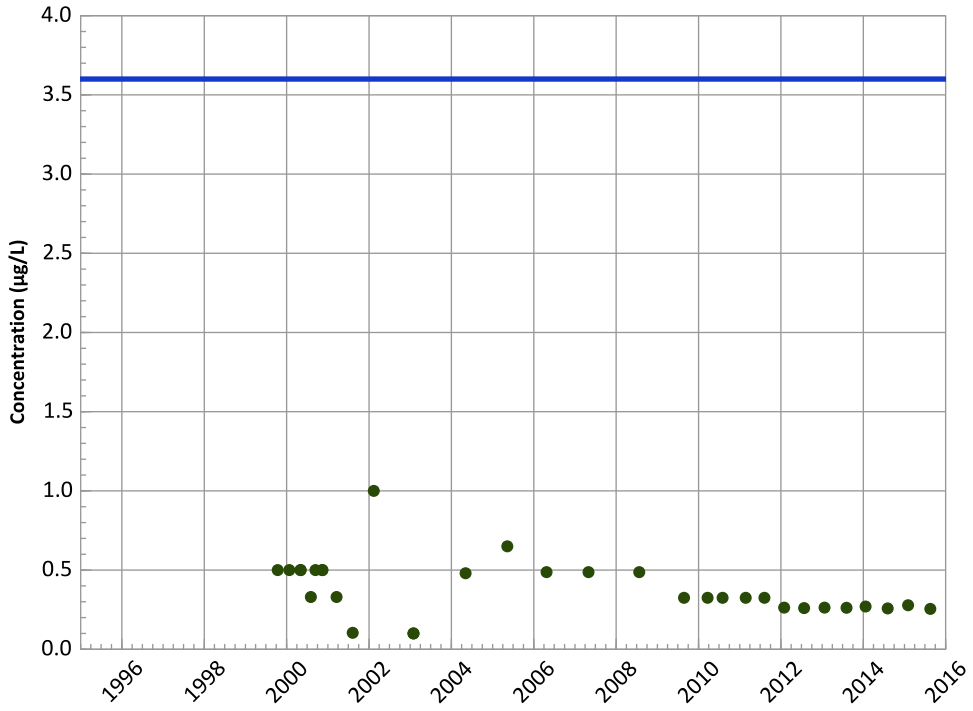
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

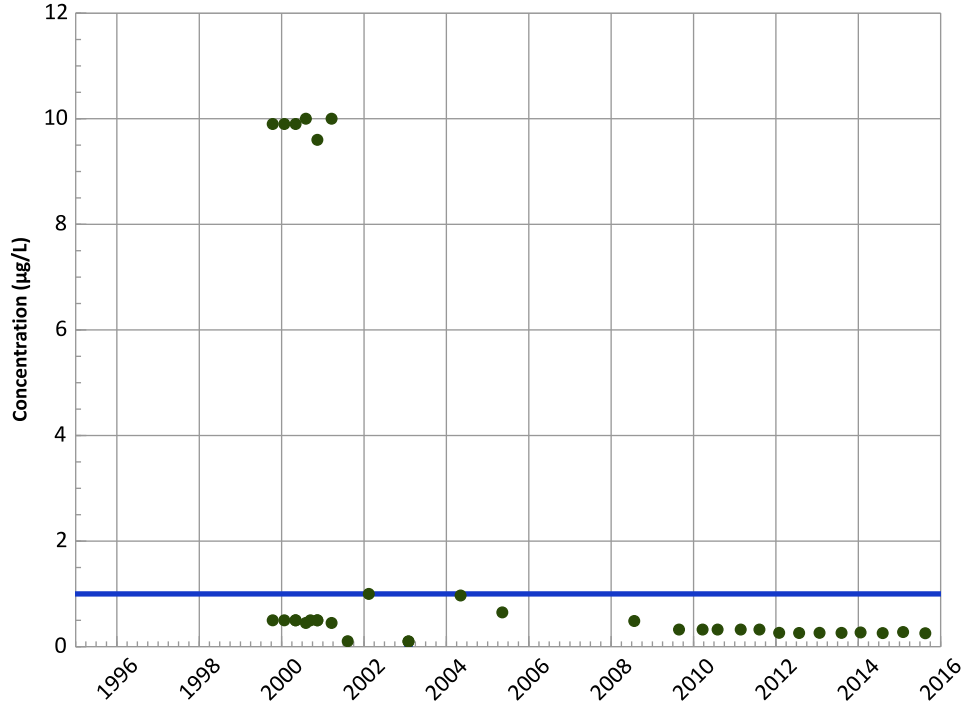


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

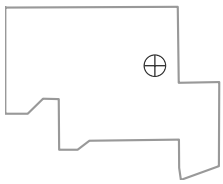
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

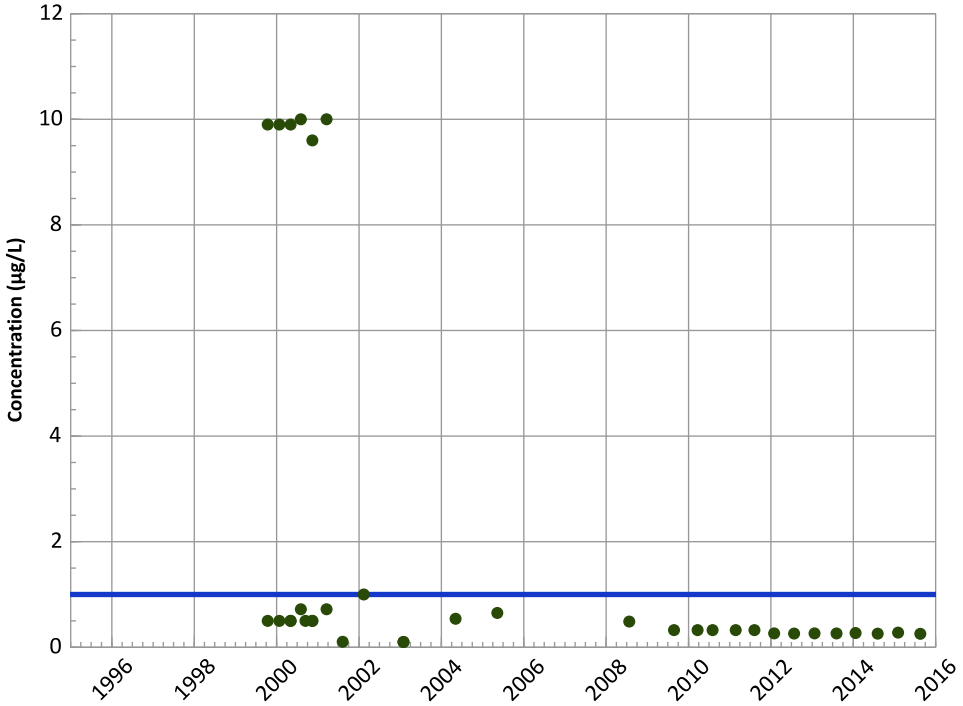
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

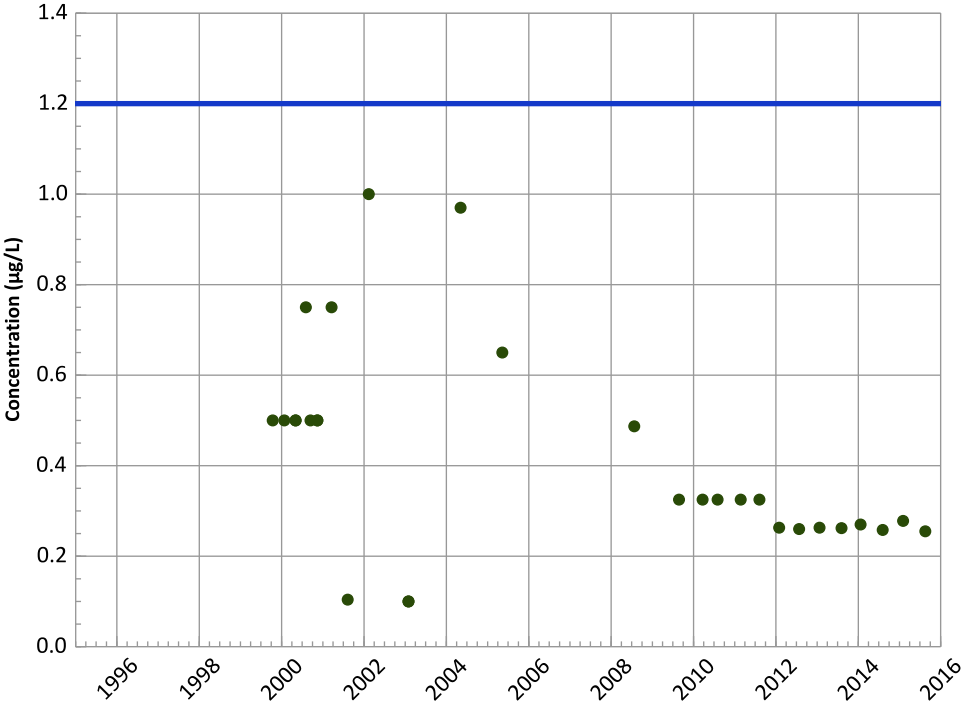


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

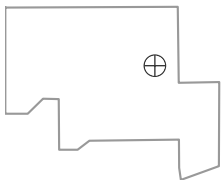


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

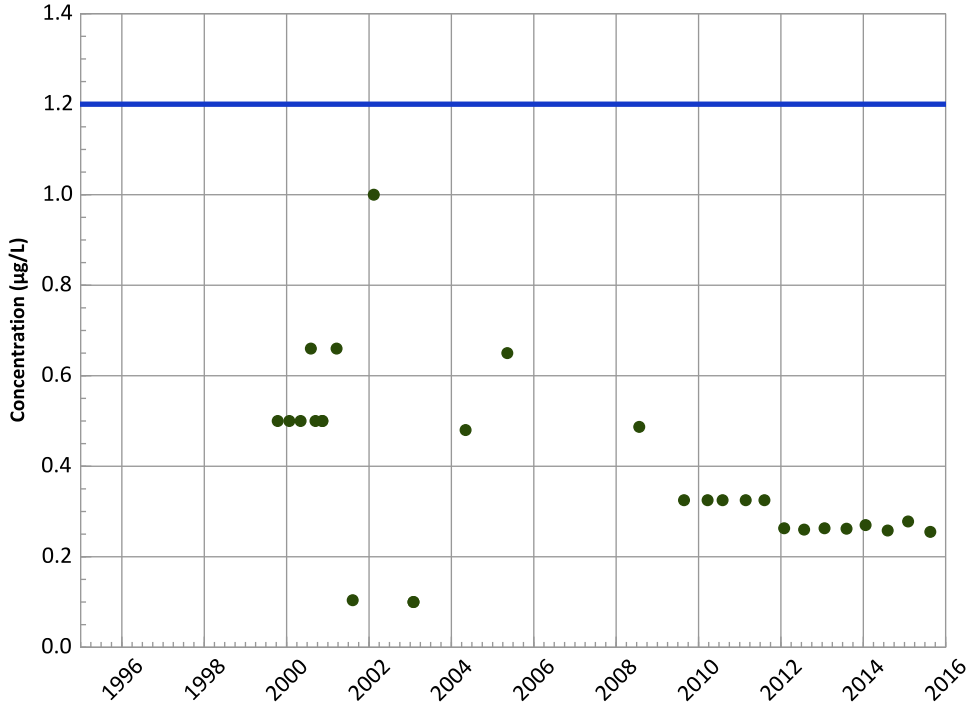


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

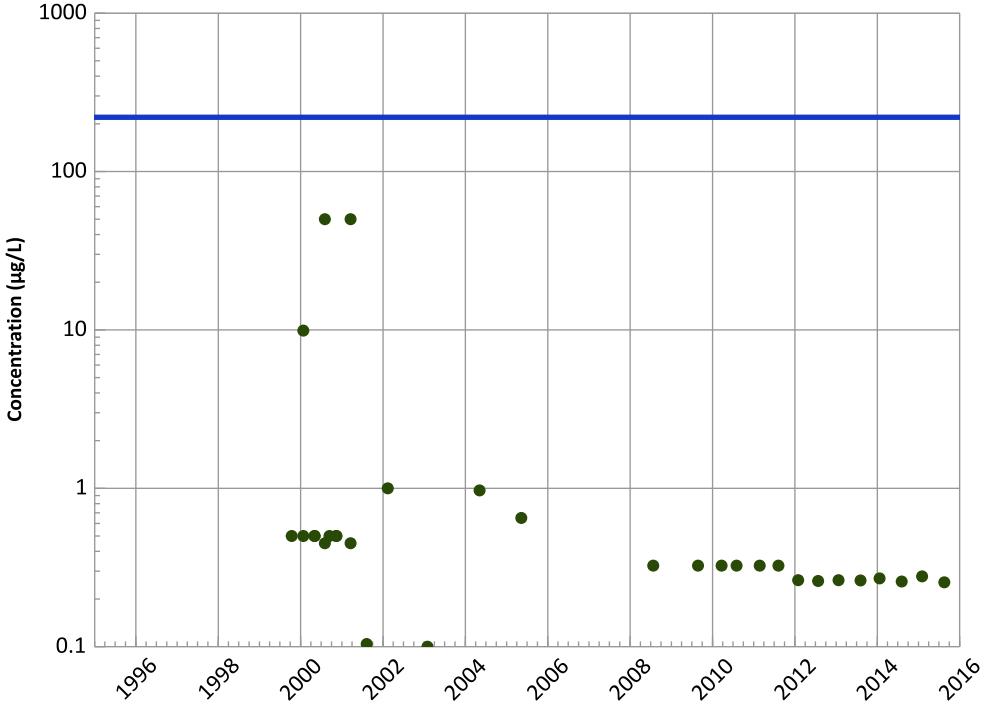


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

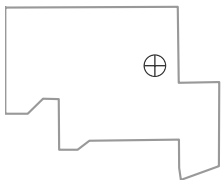
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

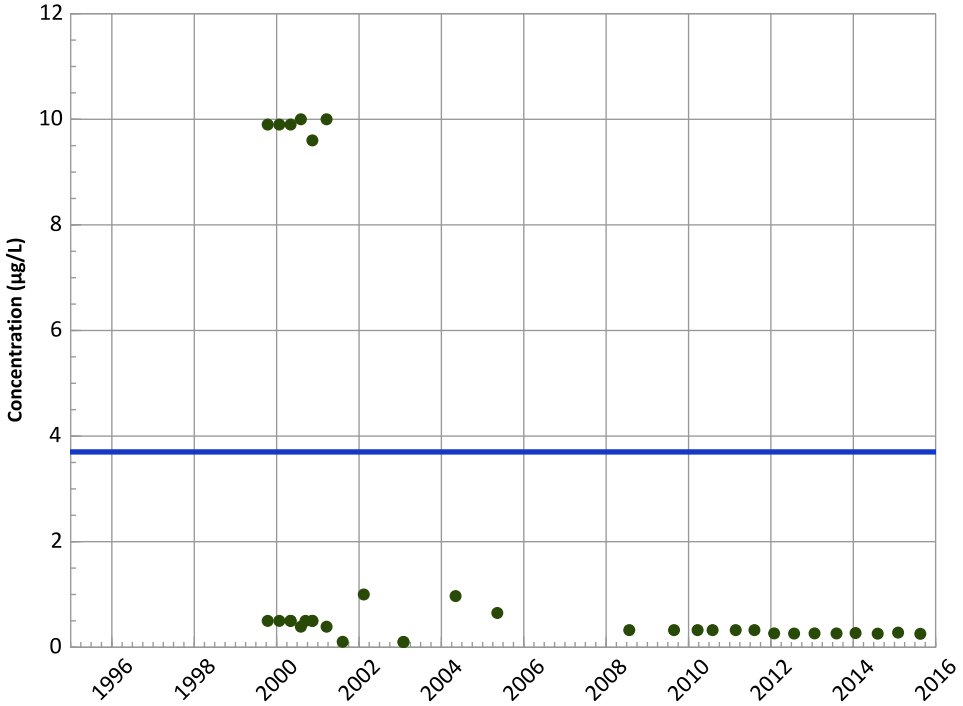
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

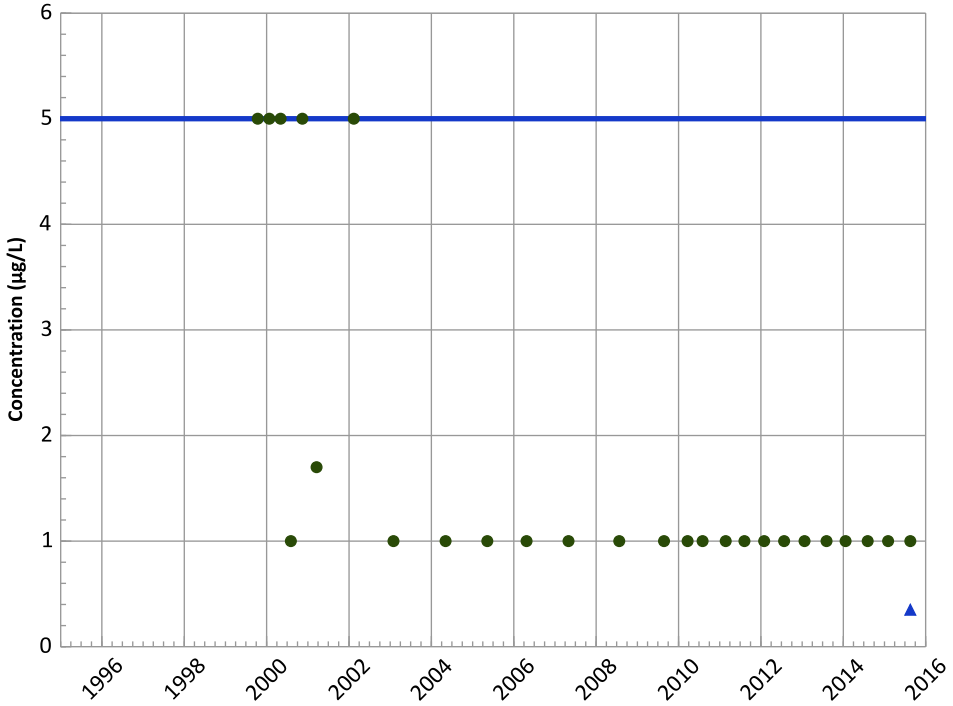


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend

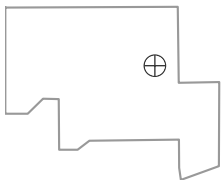


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

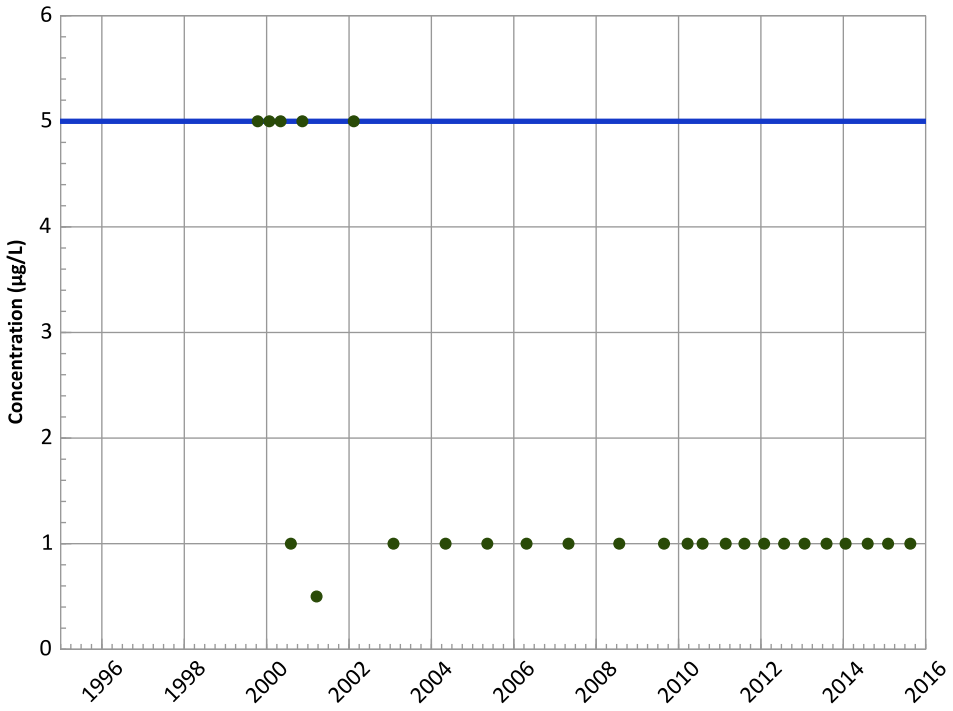


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

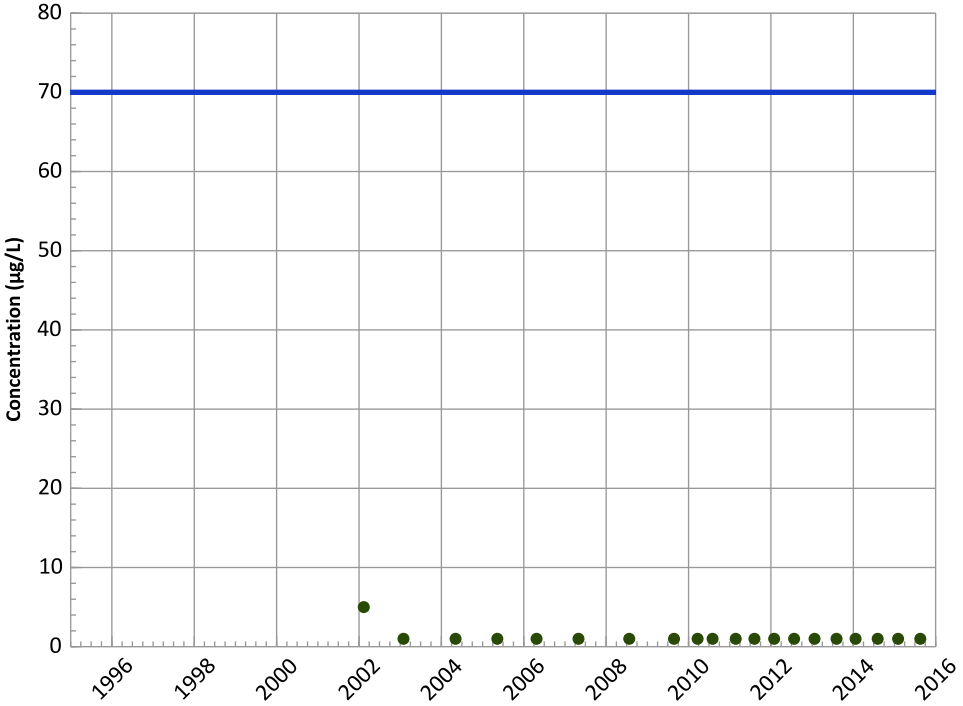


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend

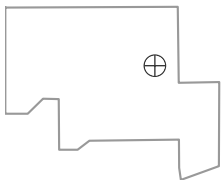


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

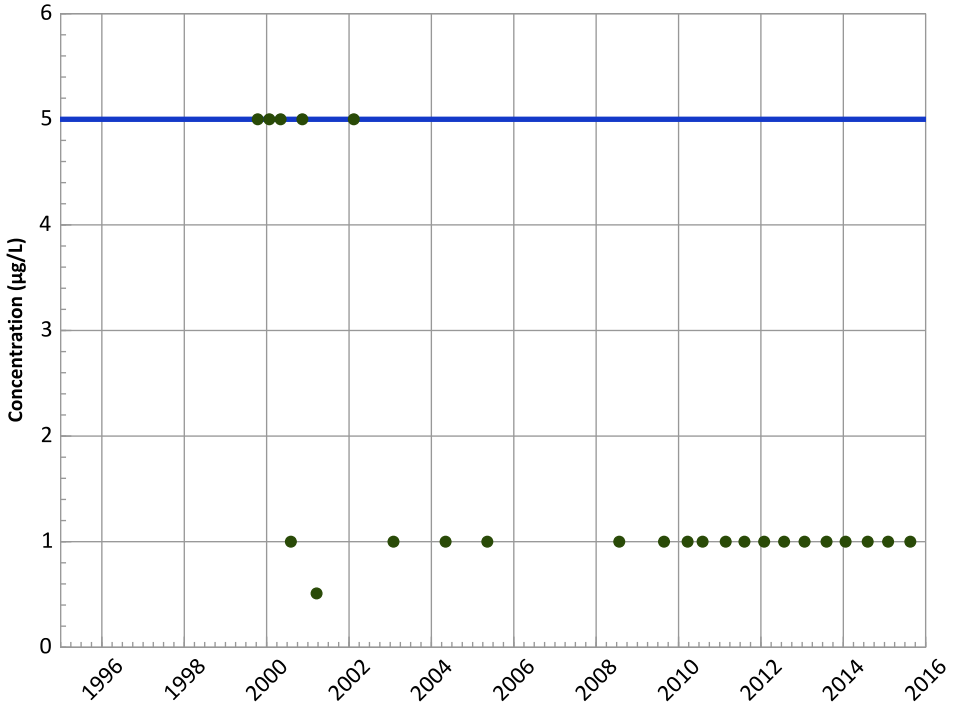


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

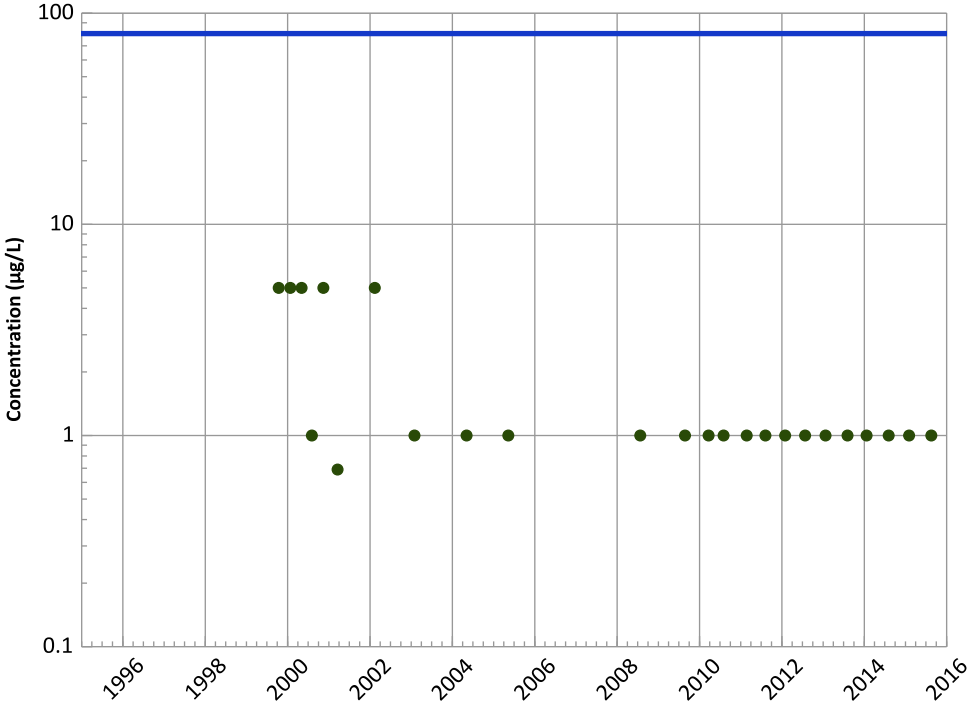


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend

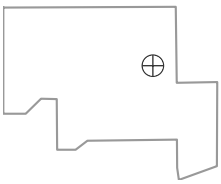


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

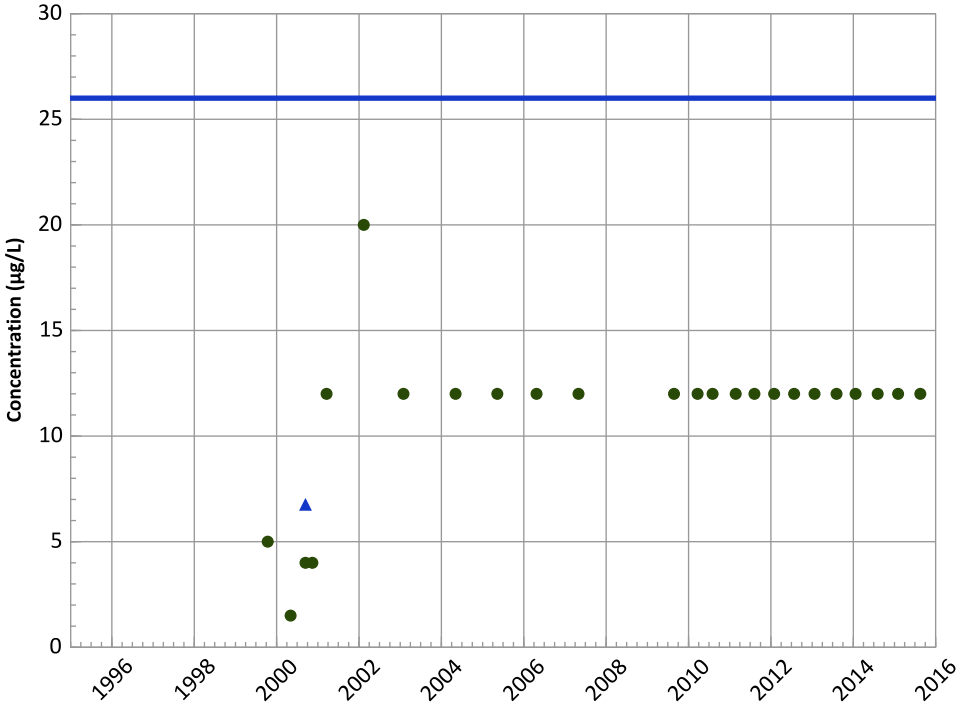


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

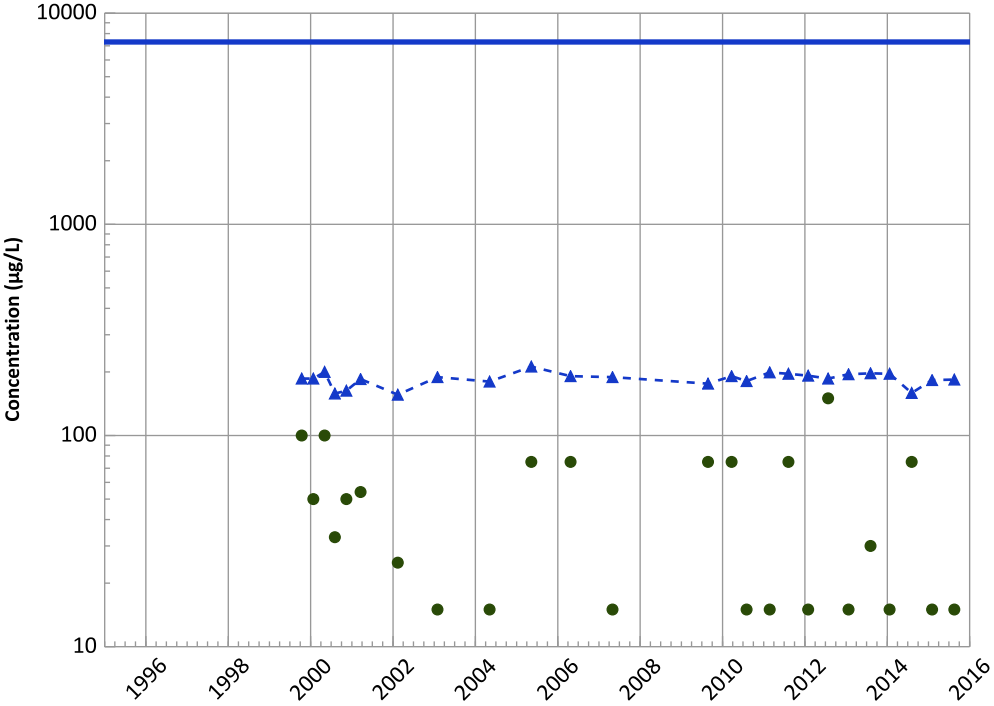


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Boron Trend



Concentration Trend

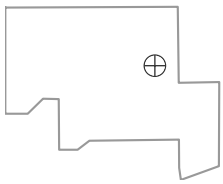
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

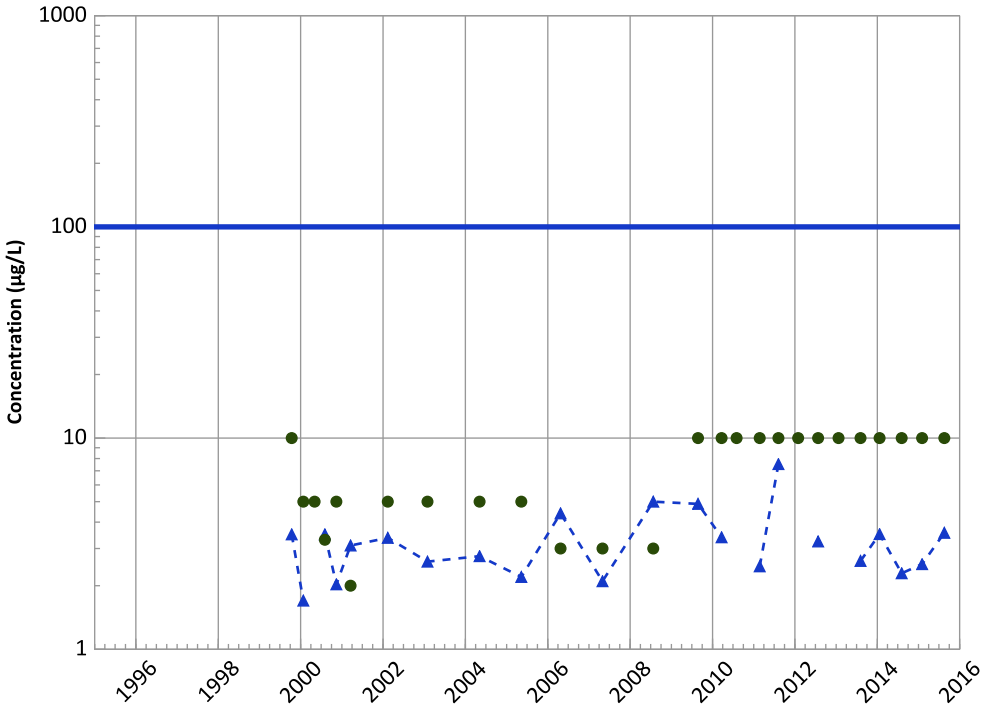
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

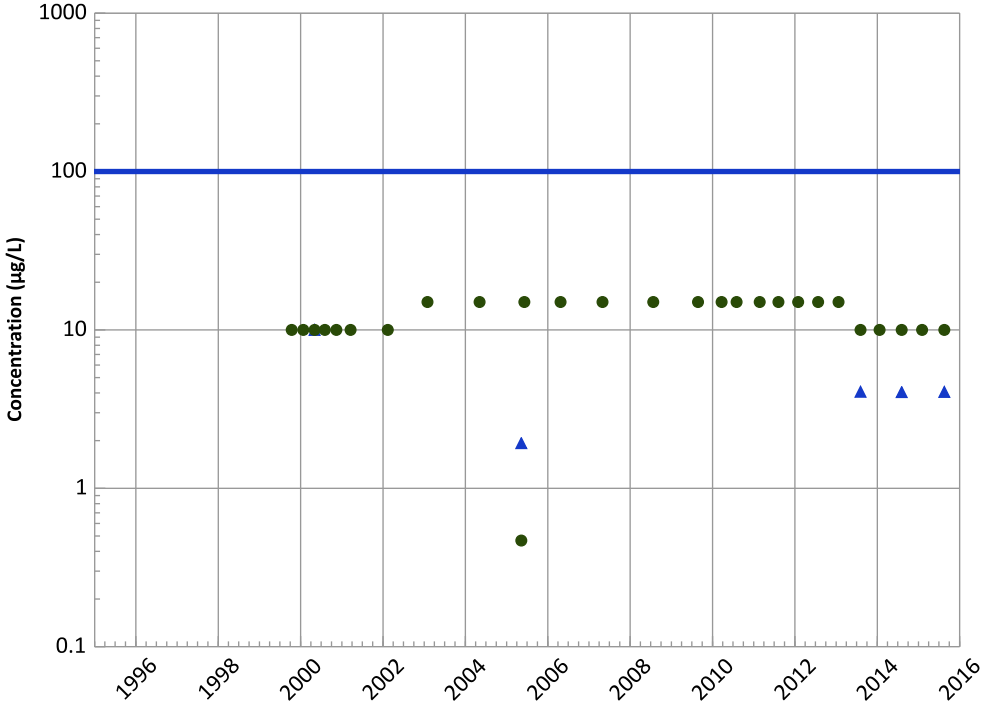


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Chromium, Hexavalent Trend



Concentration Trend

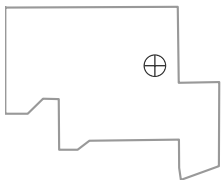
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

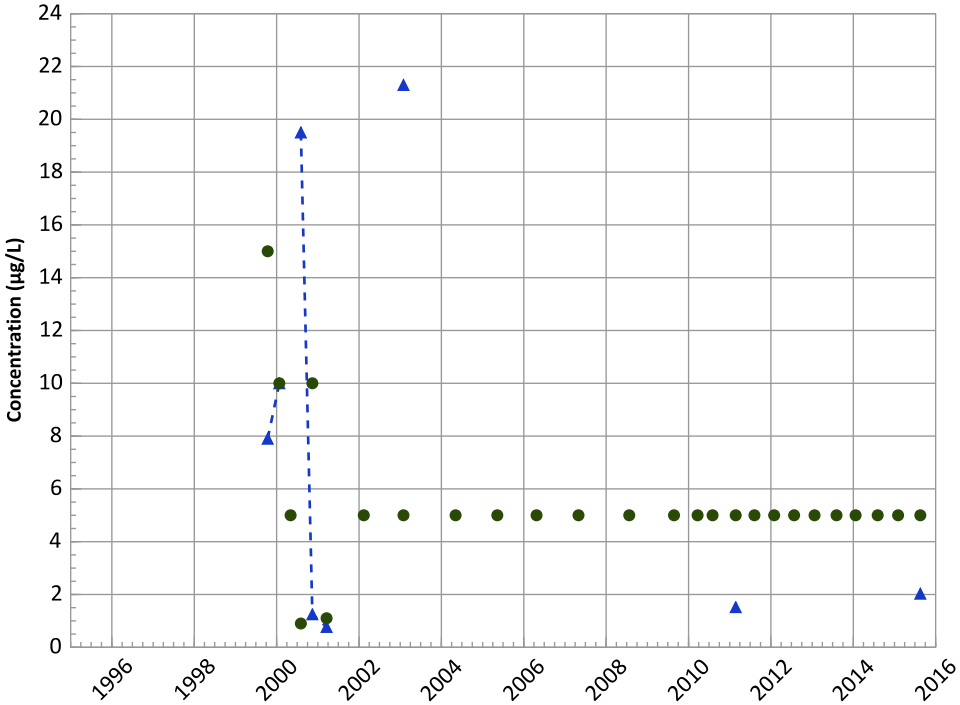
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

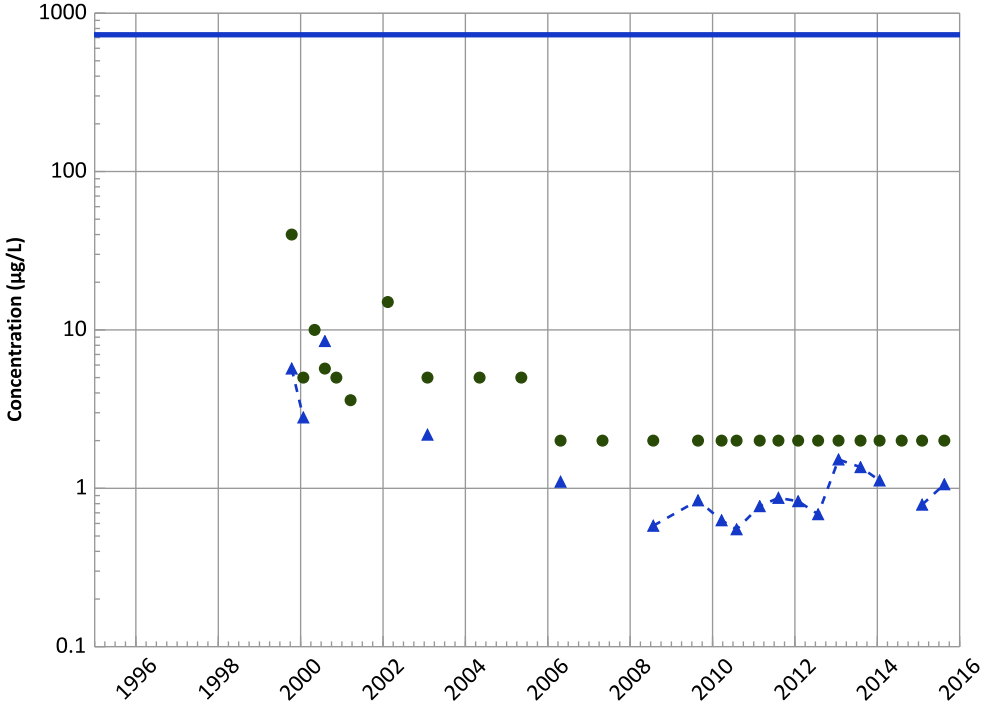


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Nickel Trend



Concentration Trend

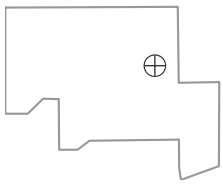
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

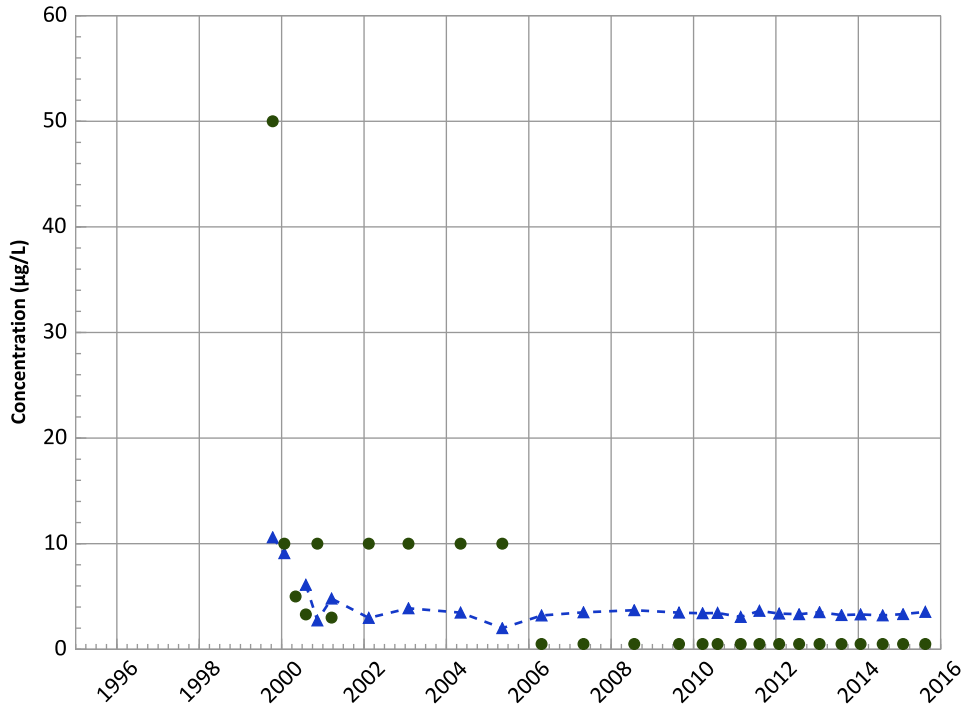
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

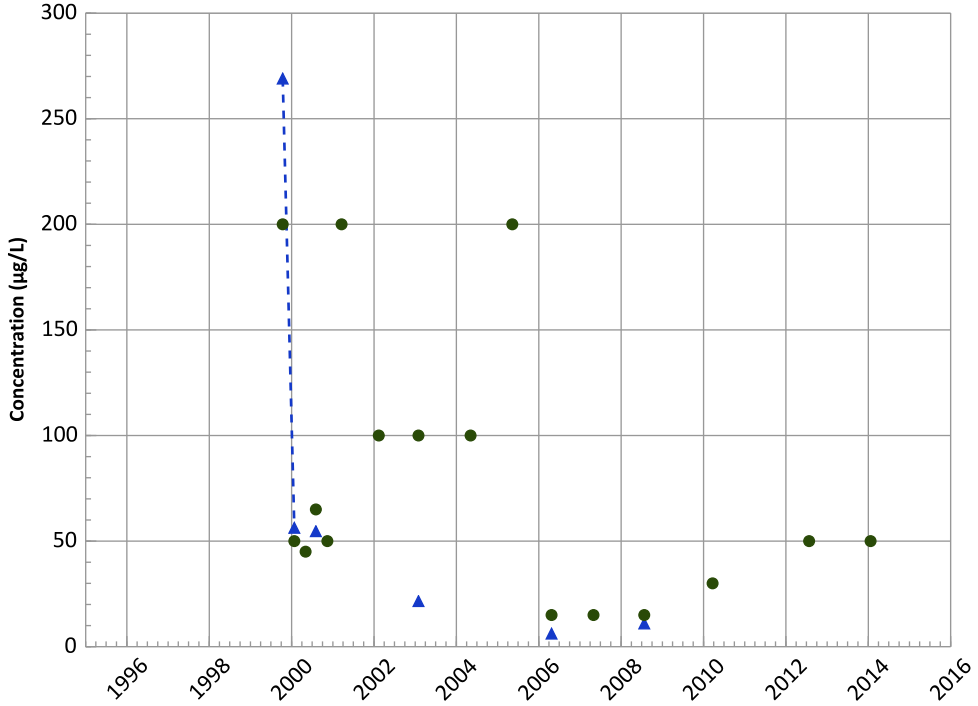


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Aluminum Trend



Concentration Trend

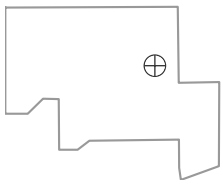
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

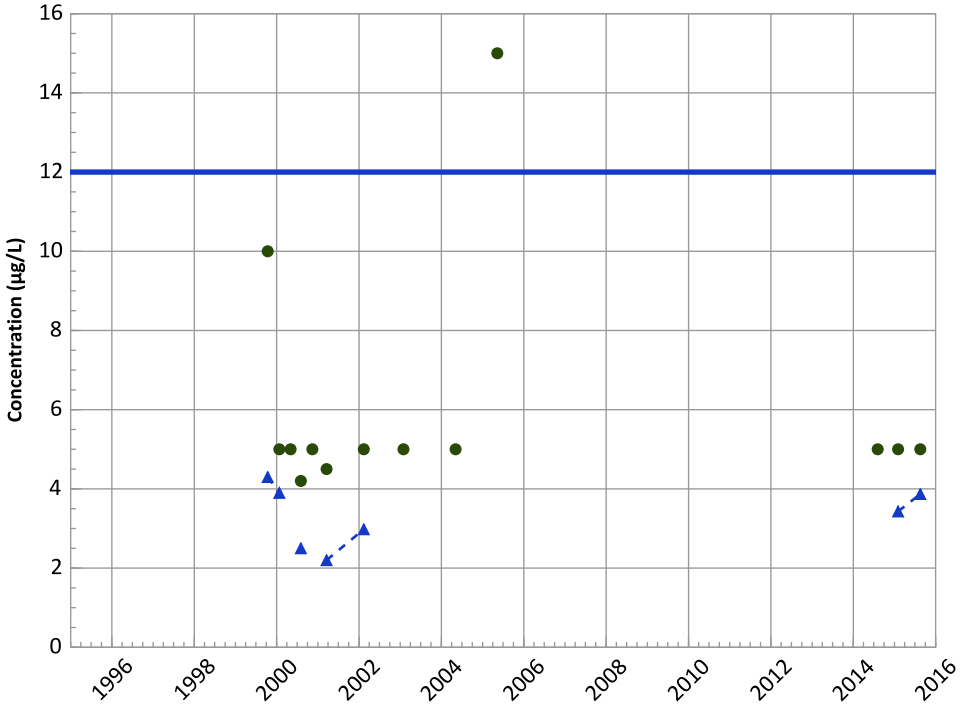
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

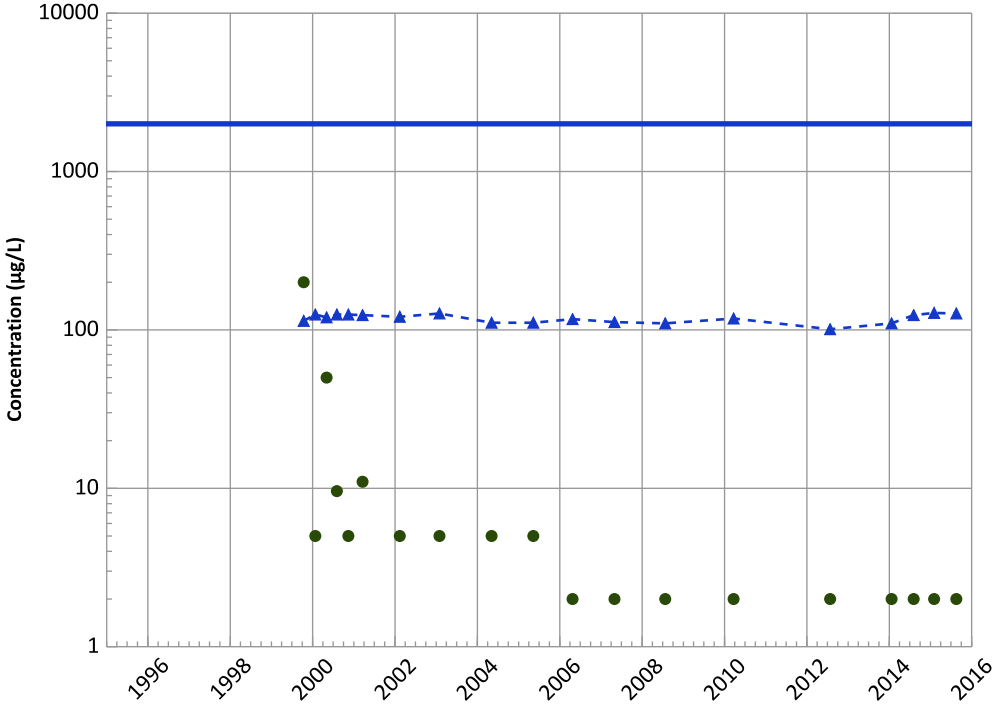


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Barium Trend



Concentration Trend

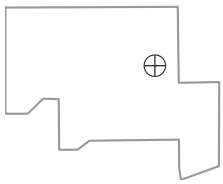
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

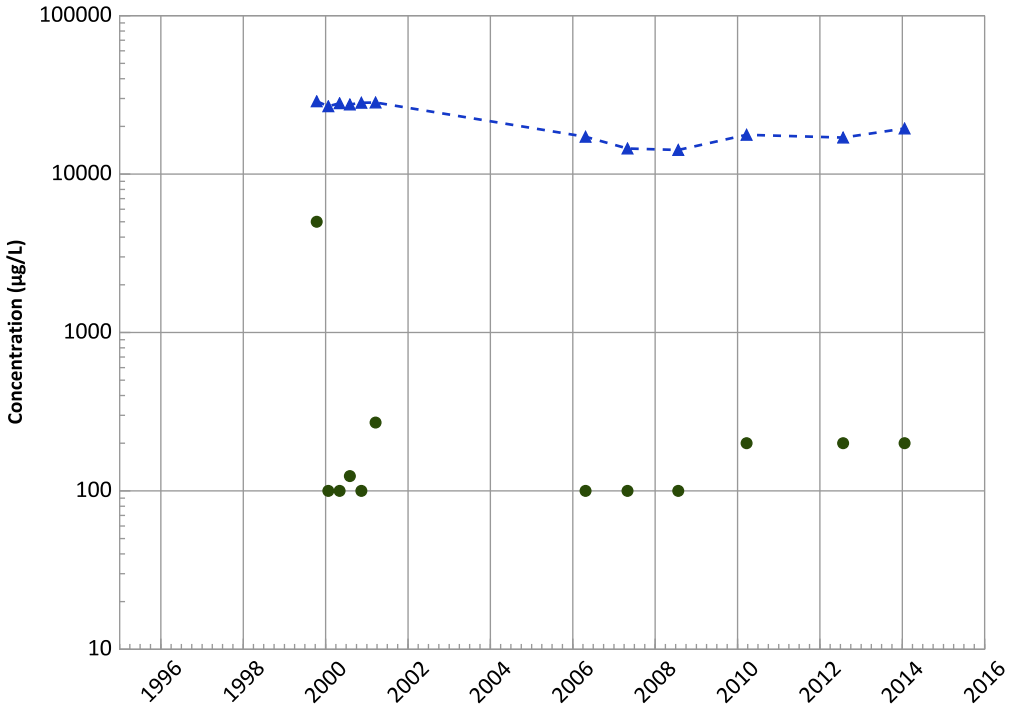
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

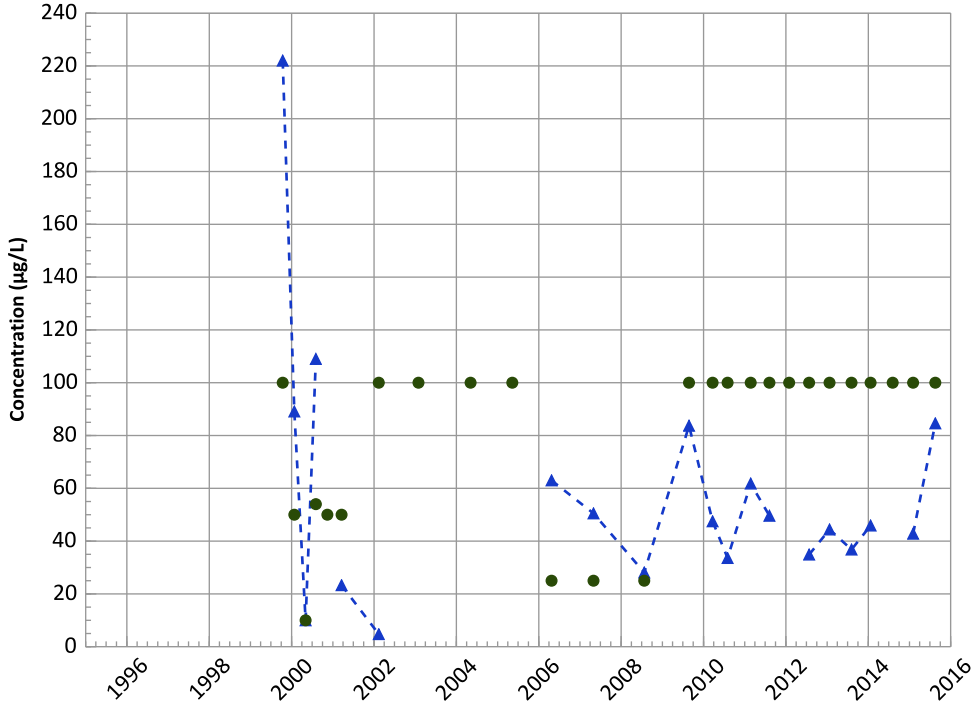


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Iron Trend



Concentration Trend

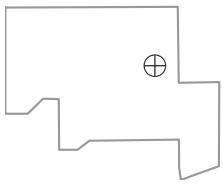
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

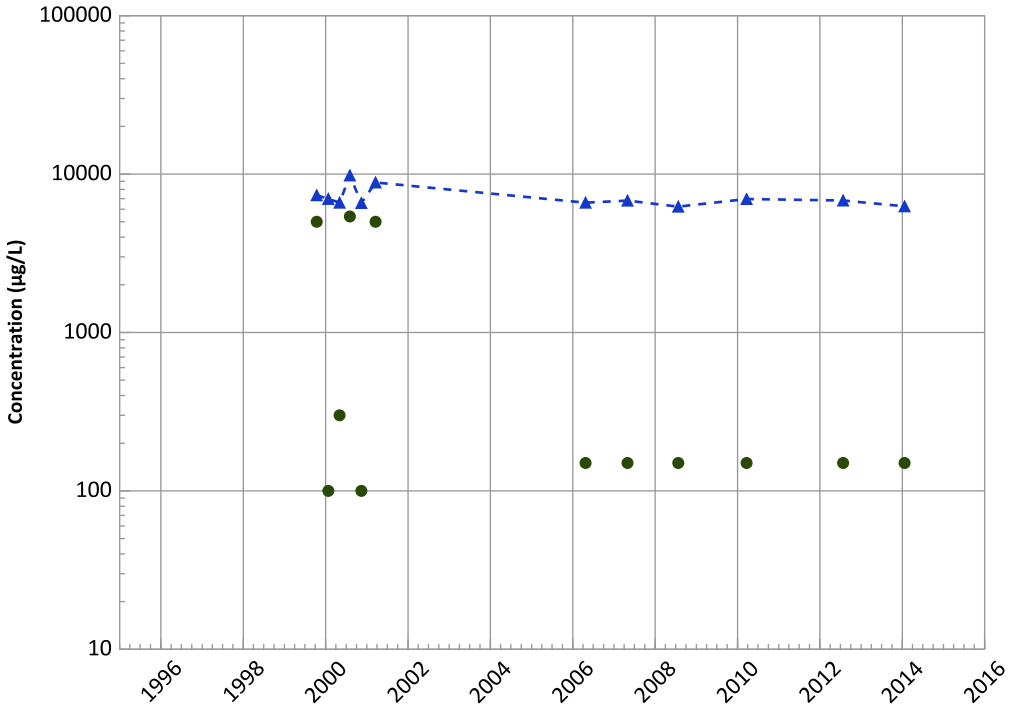
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

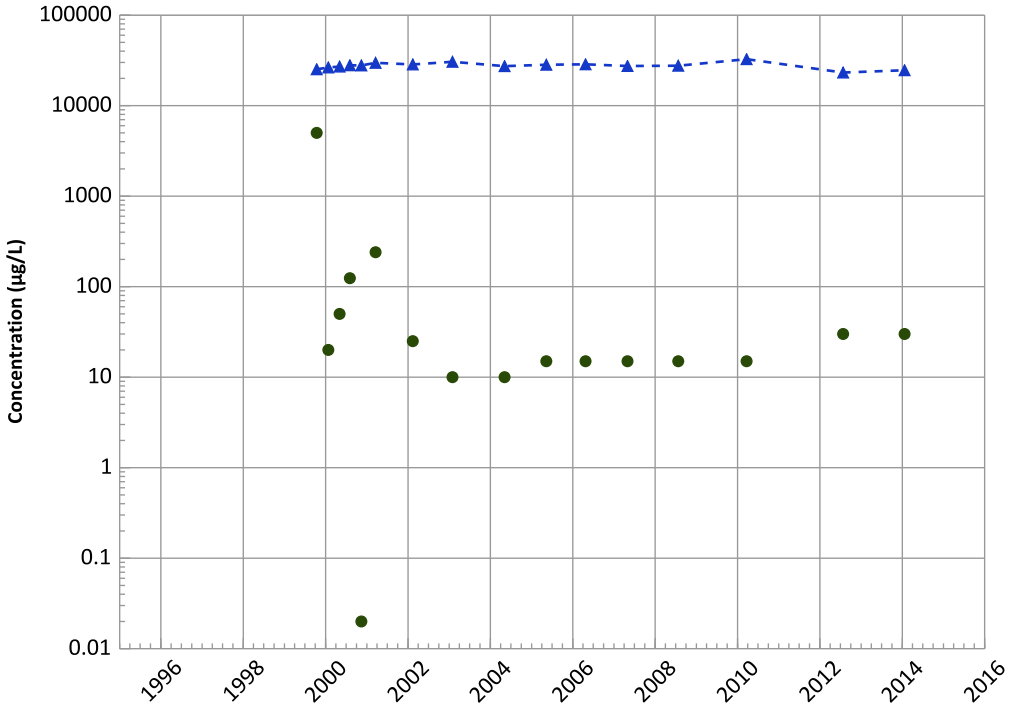


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Magnesium Trend



Concentration Trend

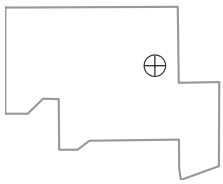
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

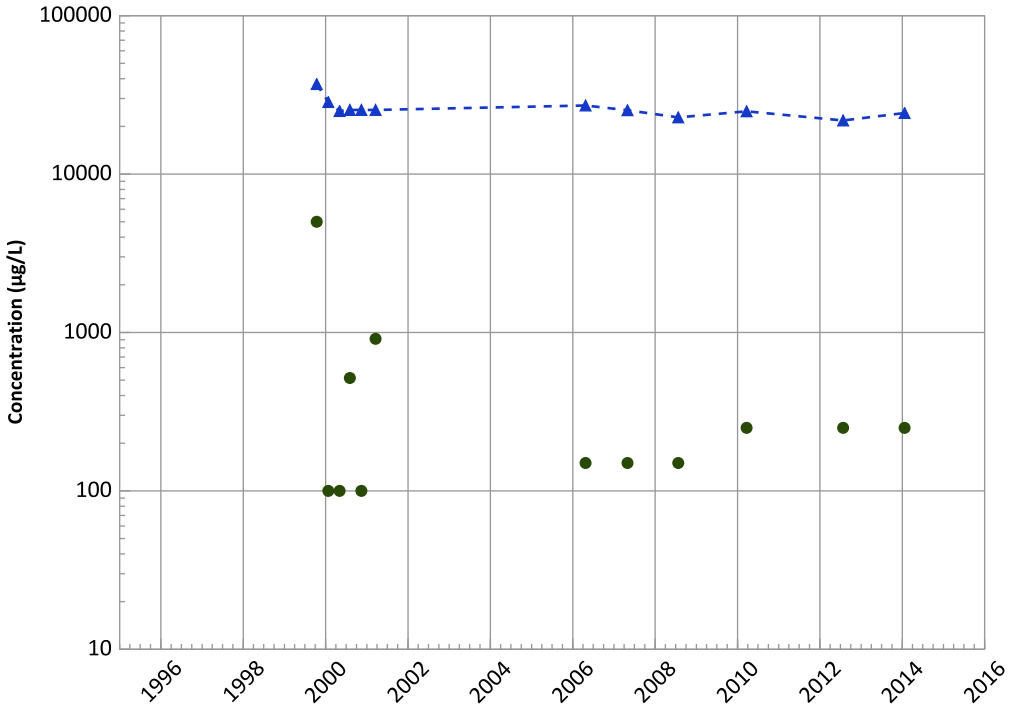
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1043 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

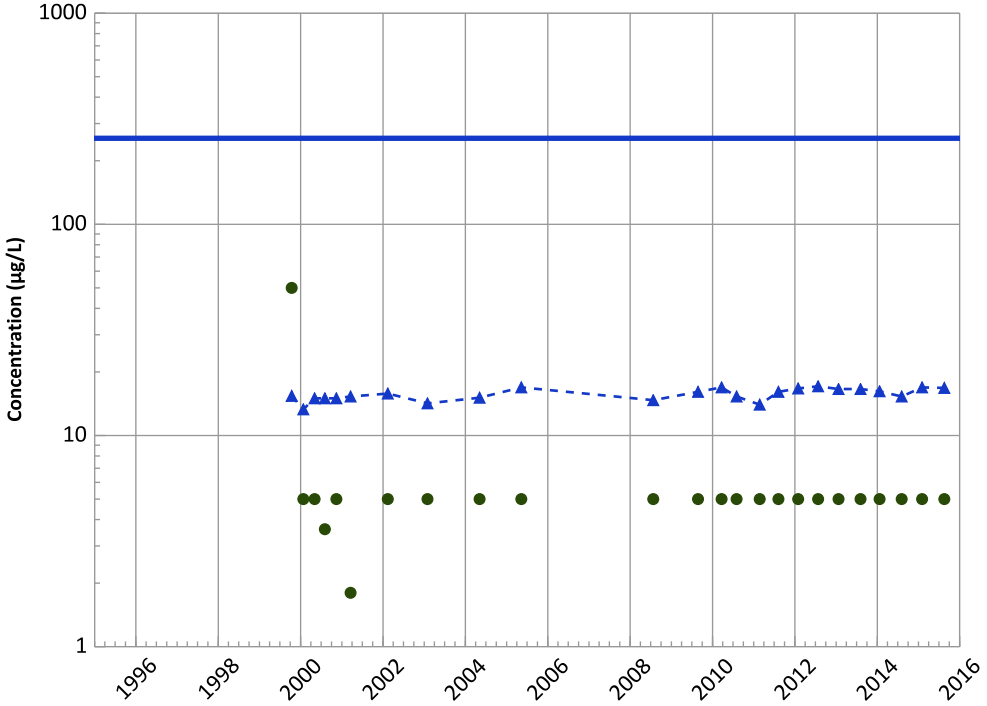


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Vanadium Trend



Concentration Trend

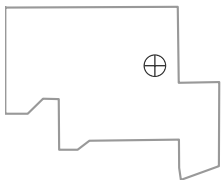
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

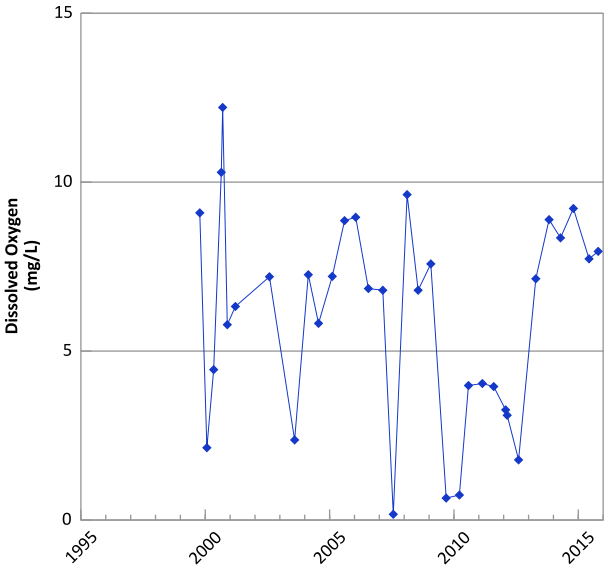
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/1999 to 08/18/2015
Analysis Date: 02/25/2016

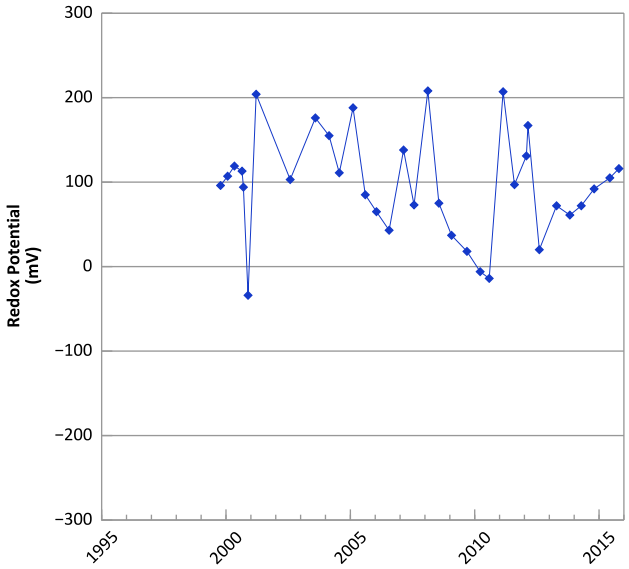
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

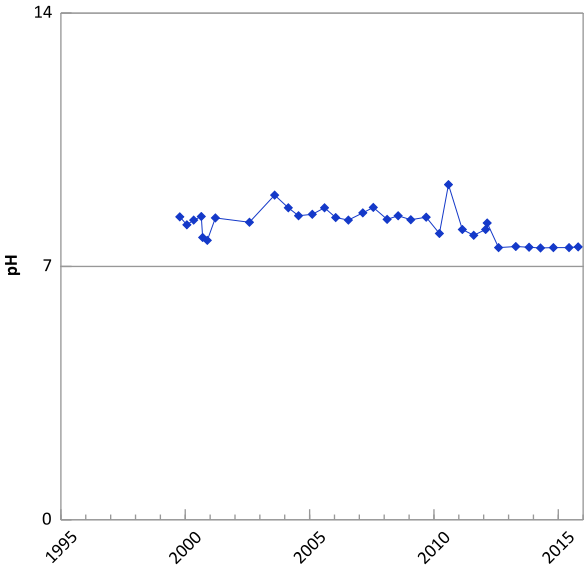
Well Location

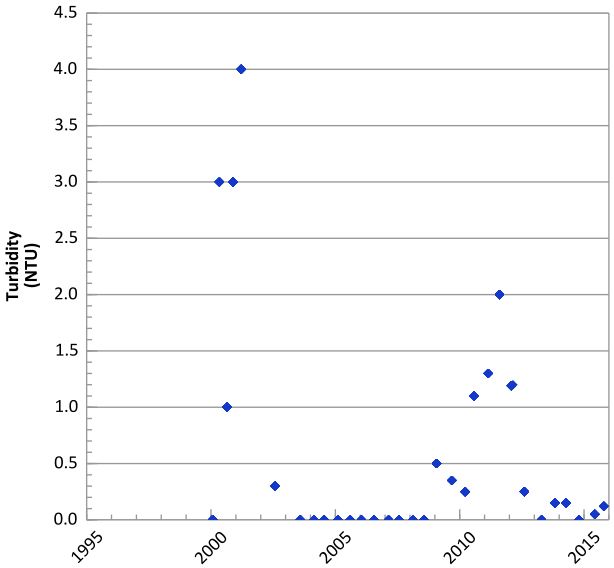


PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



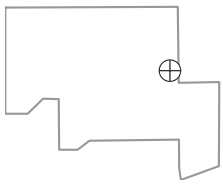






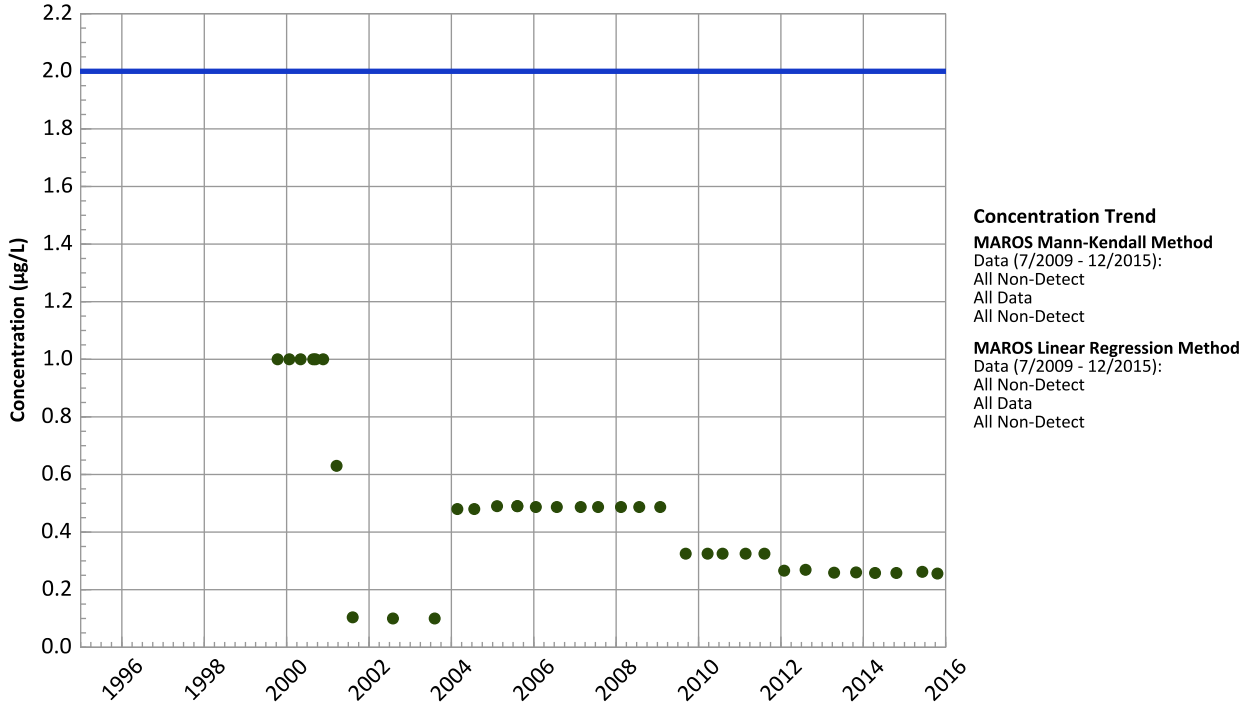
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

Well Location

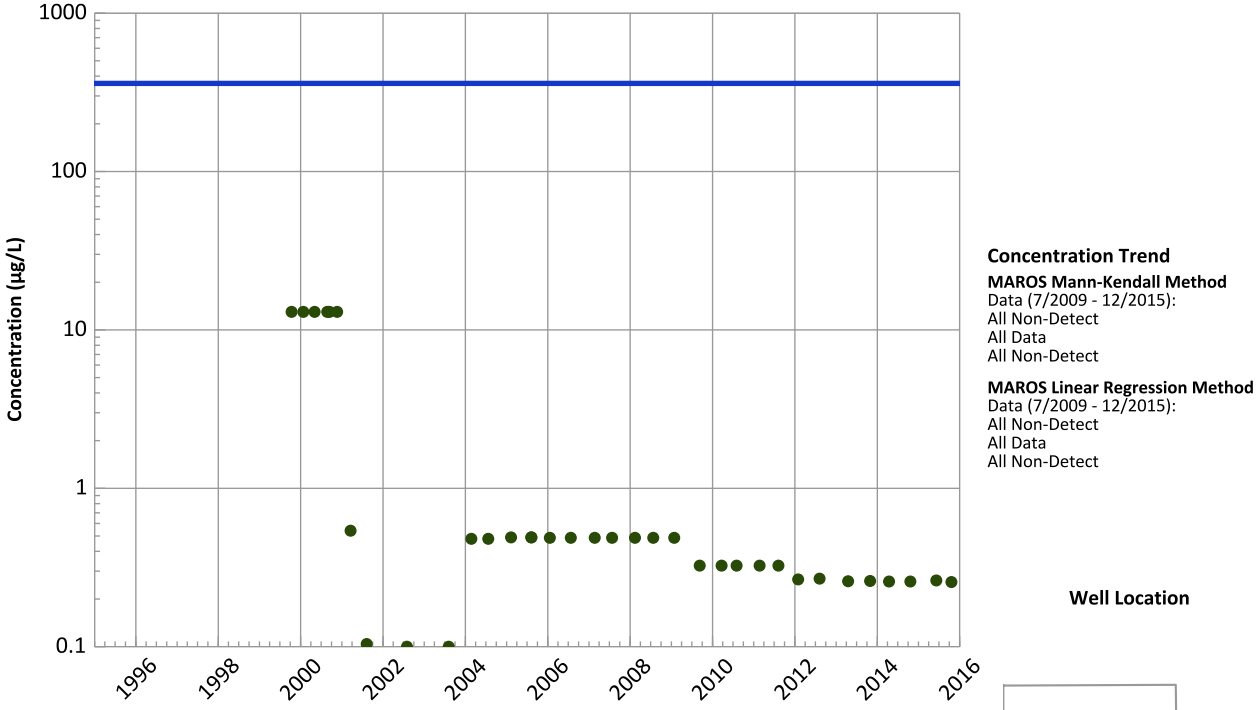


PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



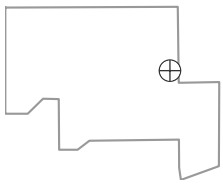
HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

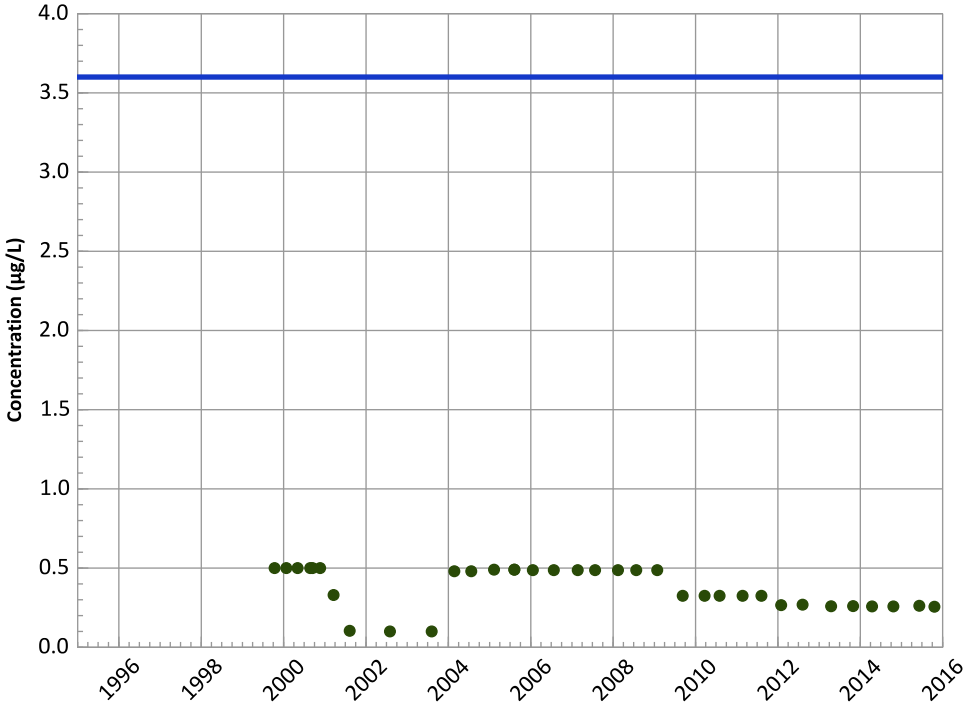
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

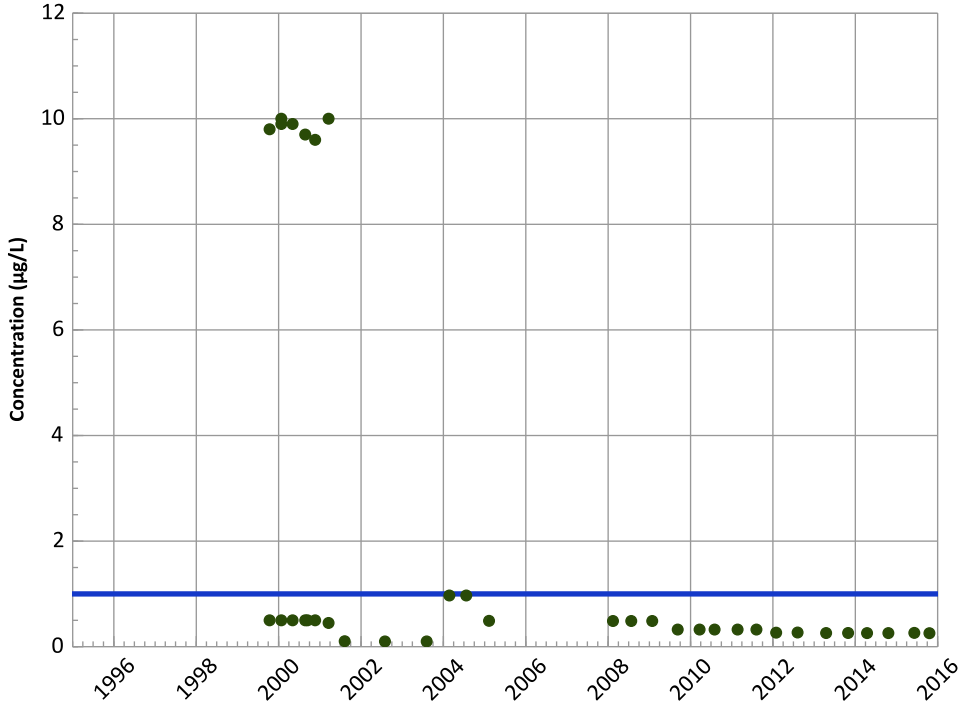


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

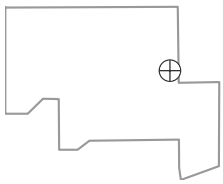
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

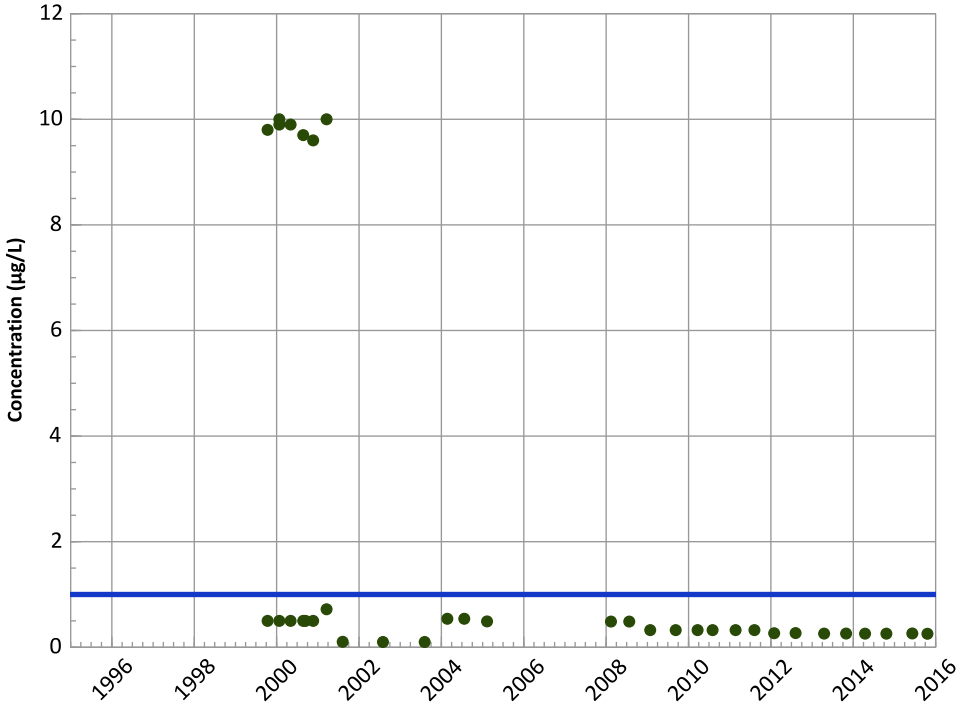
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

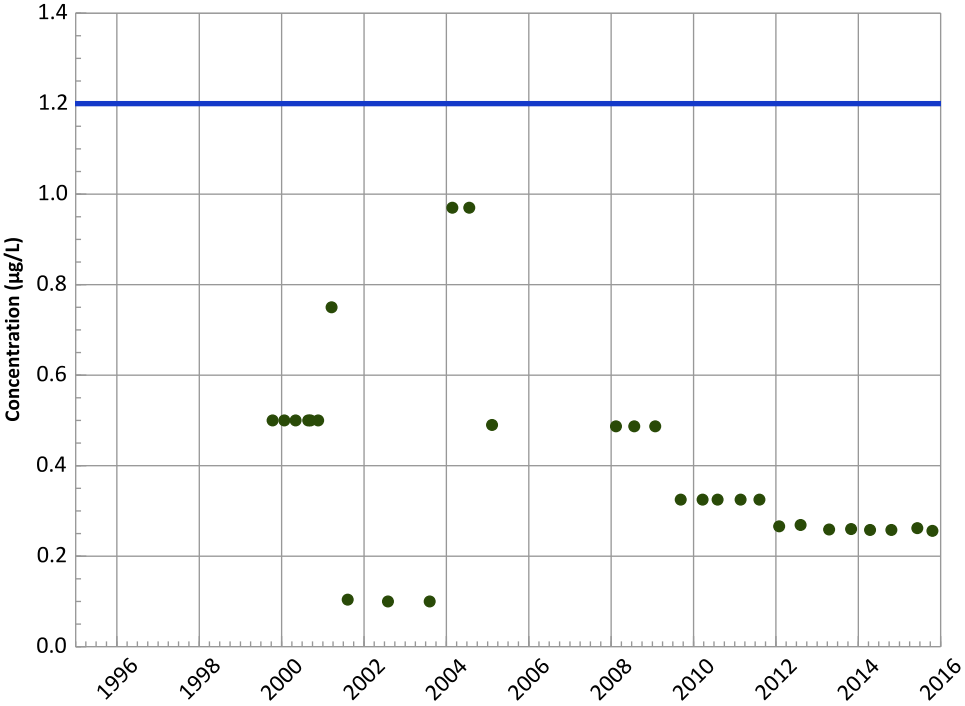


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

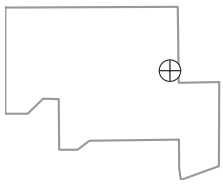
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

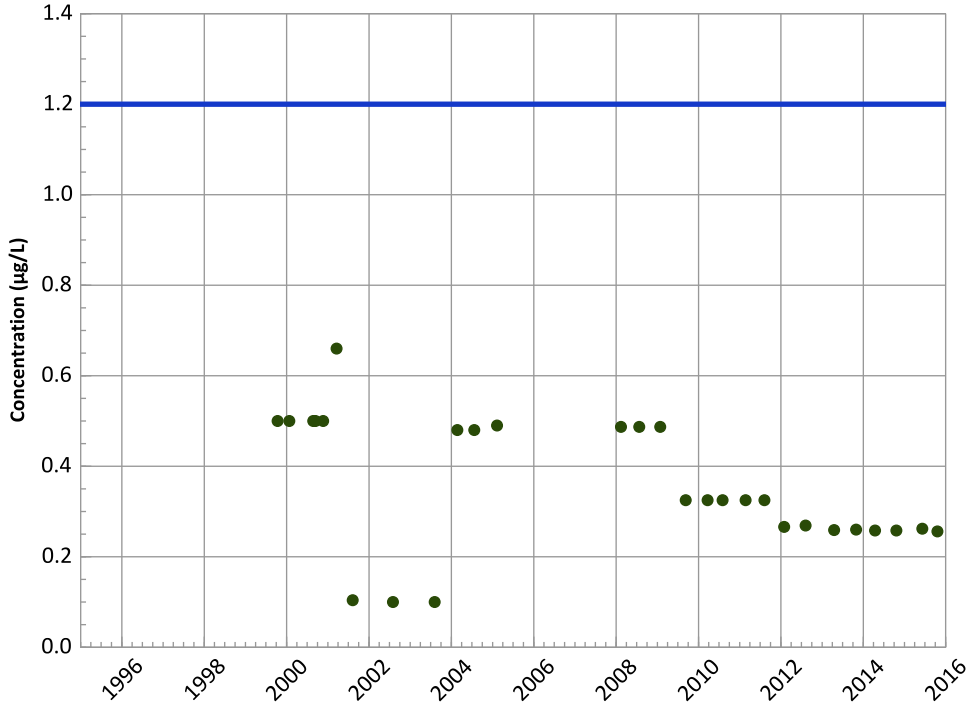
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

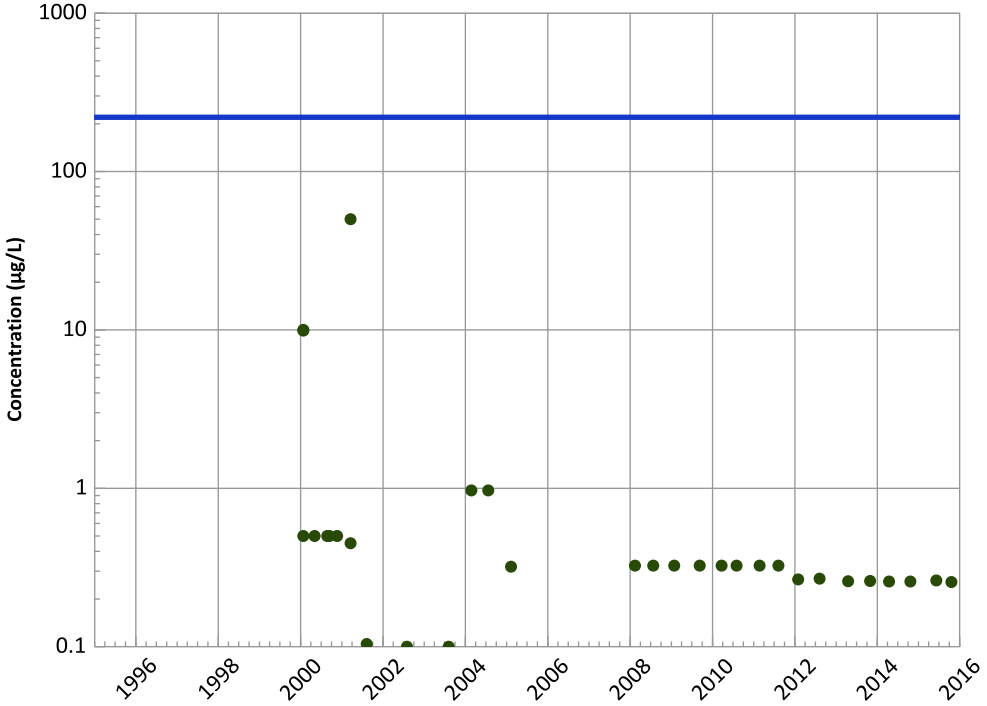


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

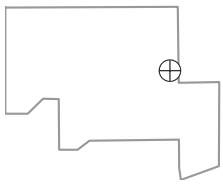
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

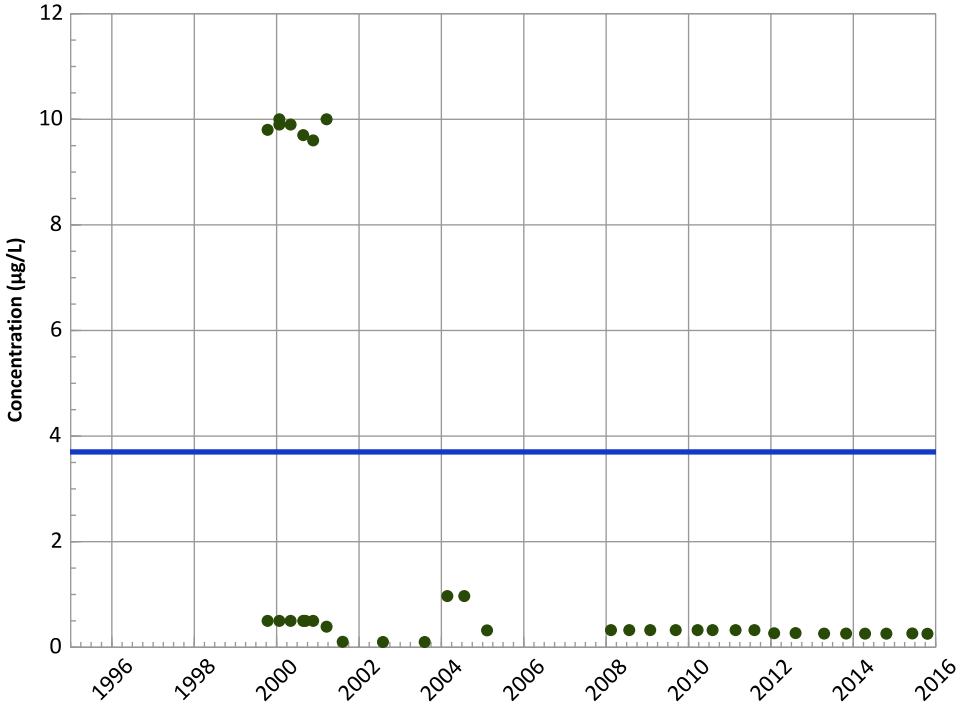
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

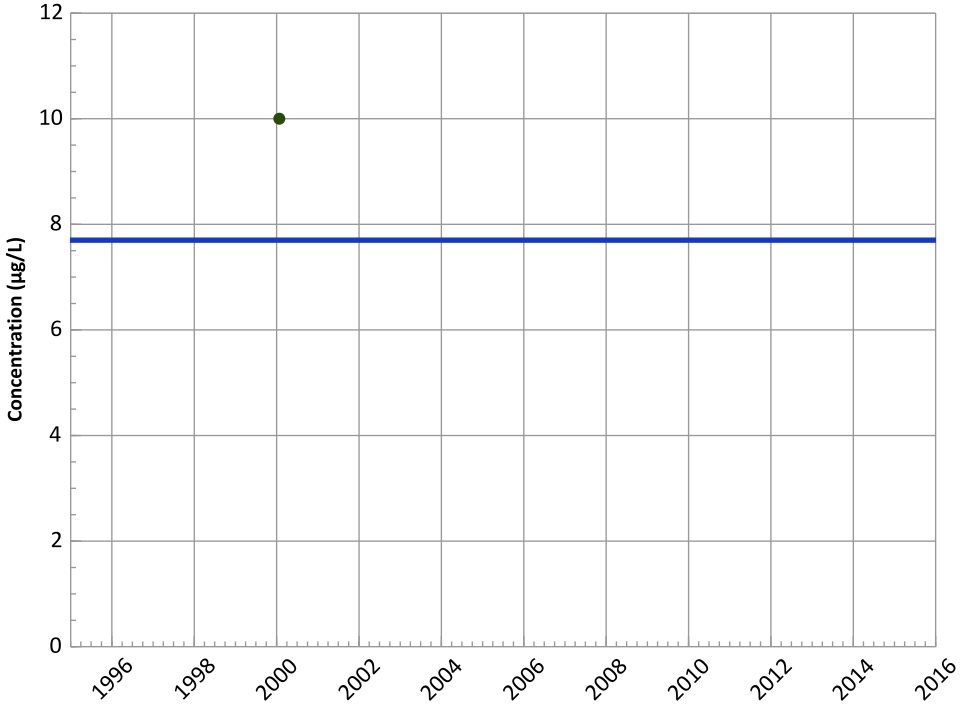


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

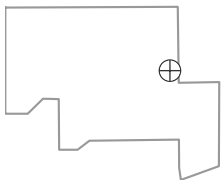
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

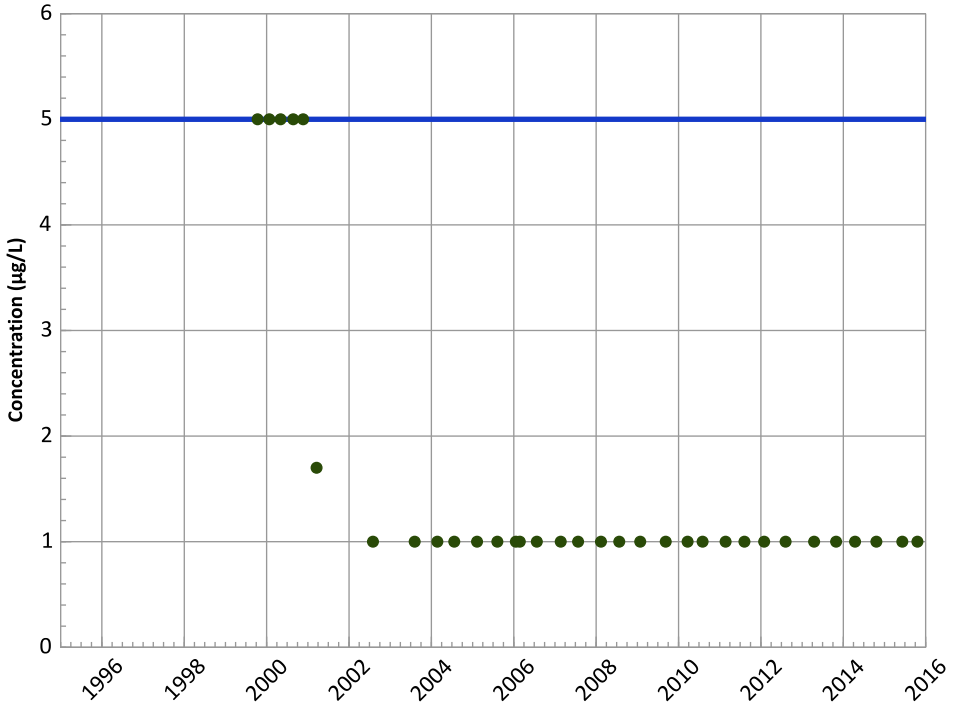
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

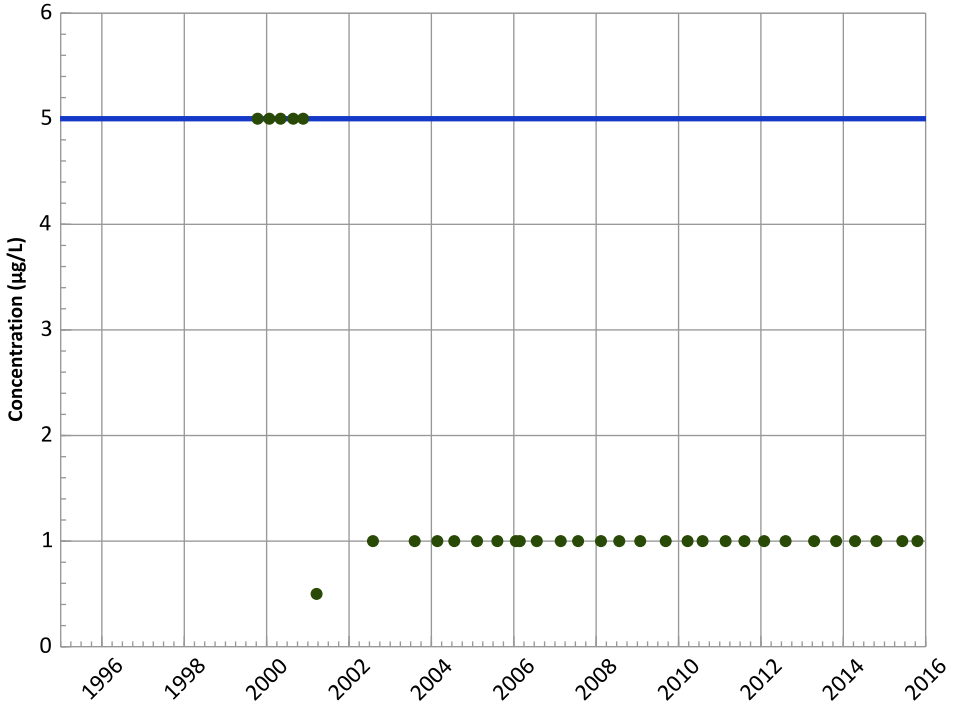


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

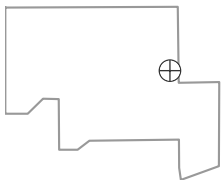


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

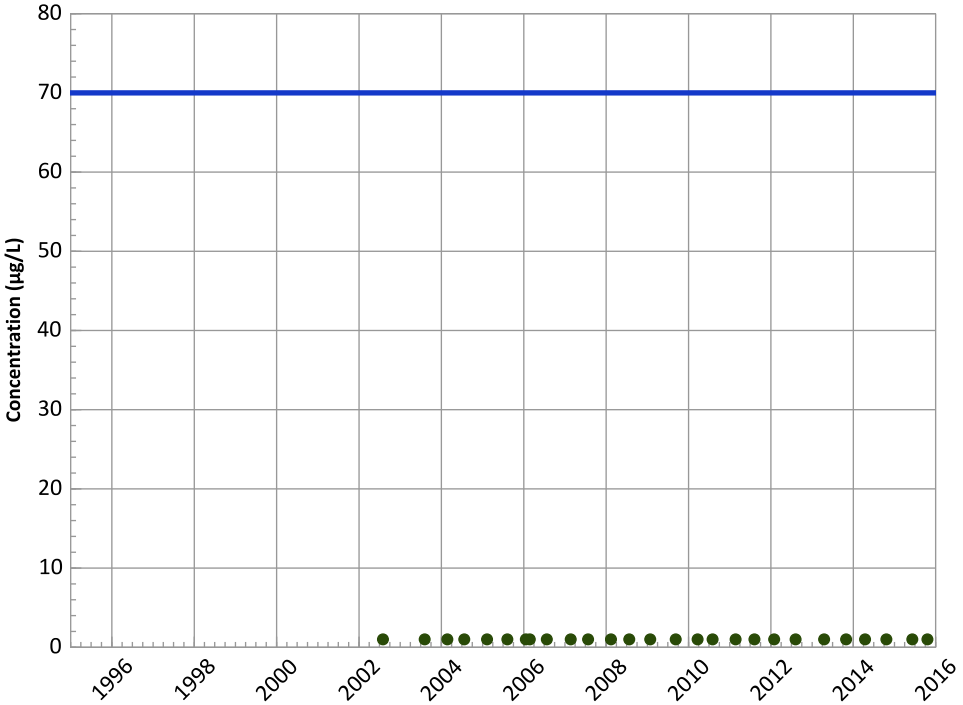


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

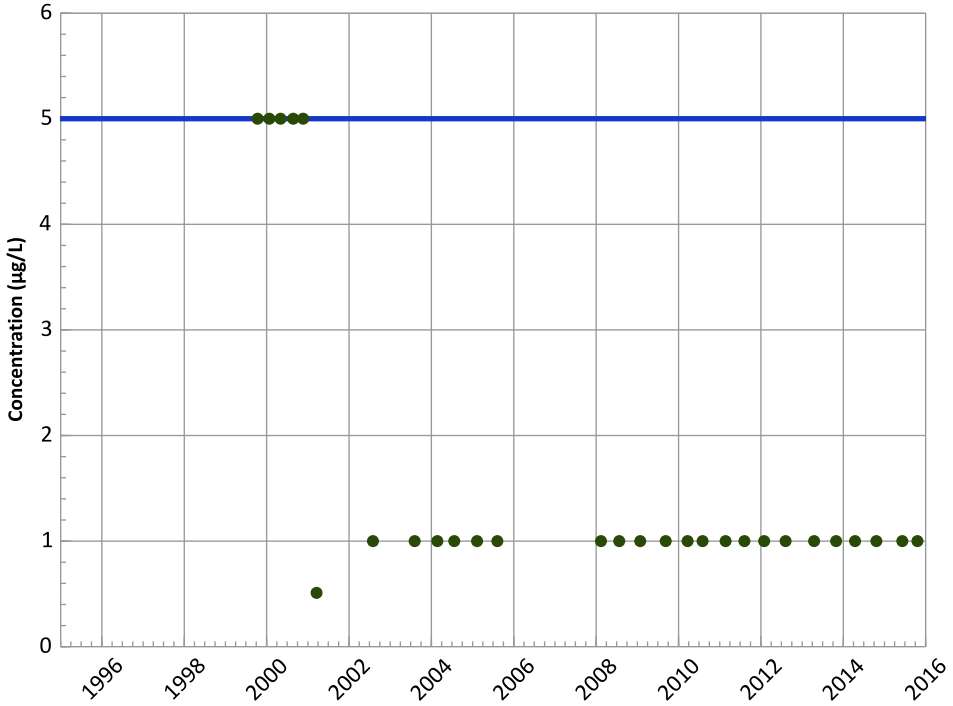


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

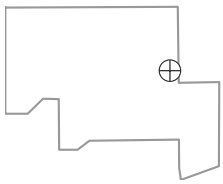


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

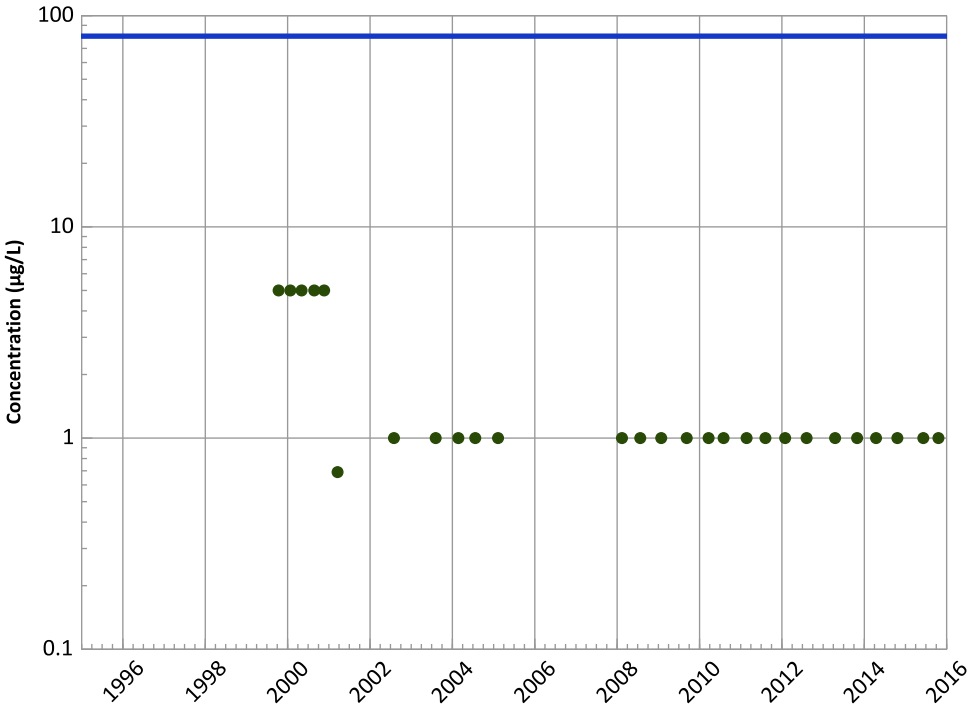


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

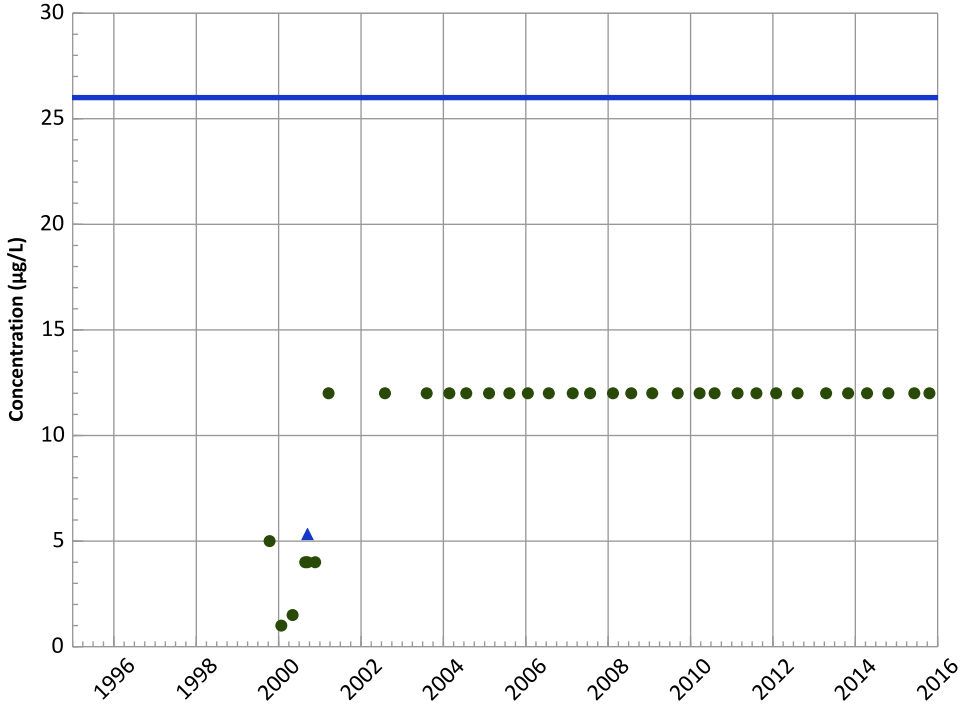


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

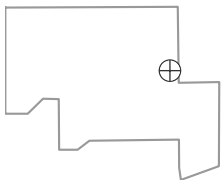
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

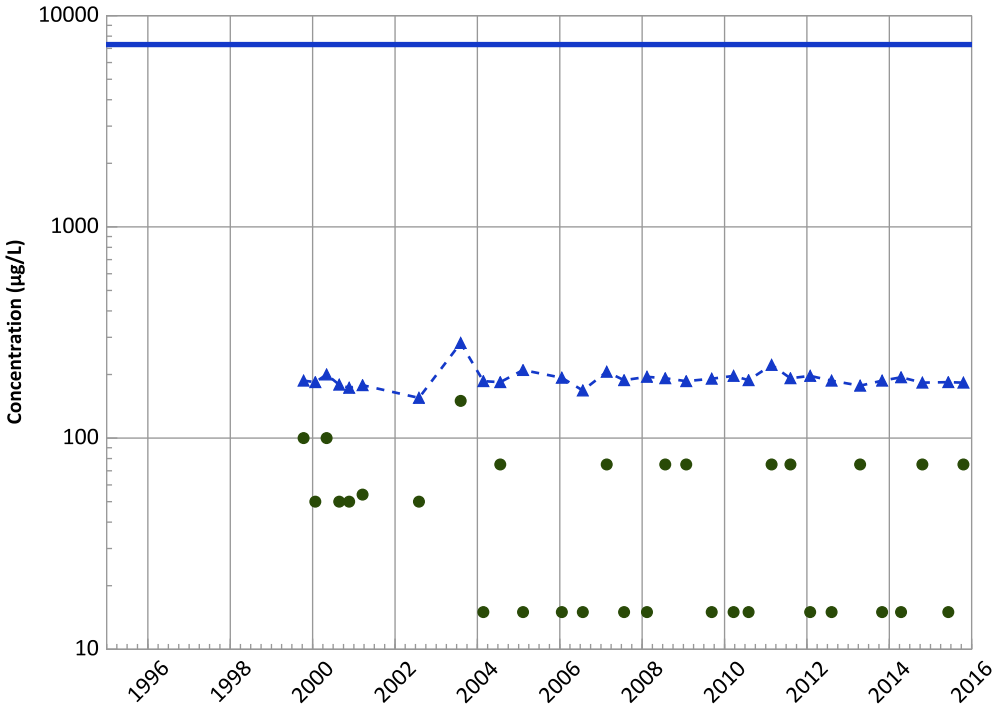
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

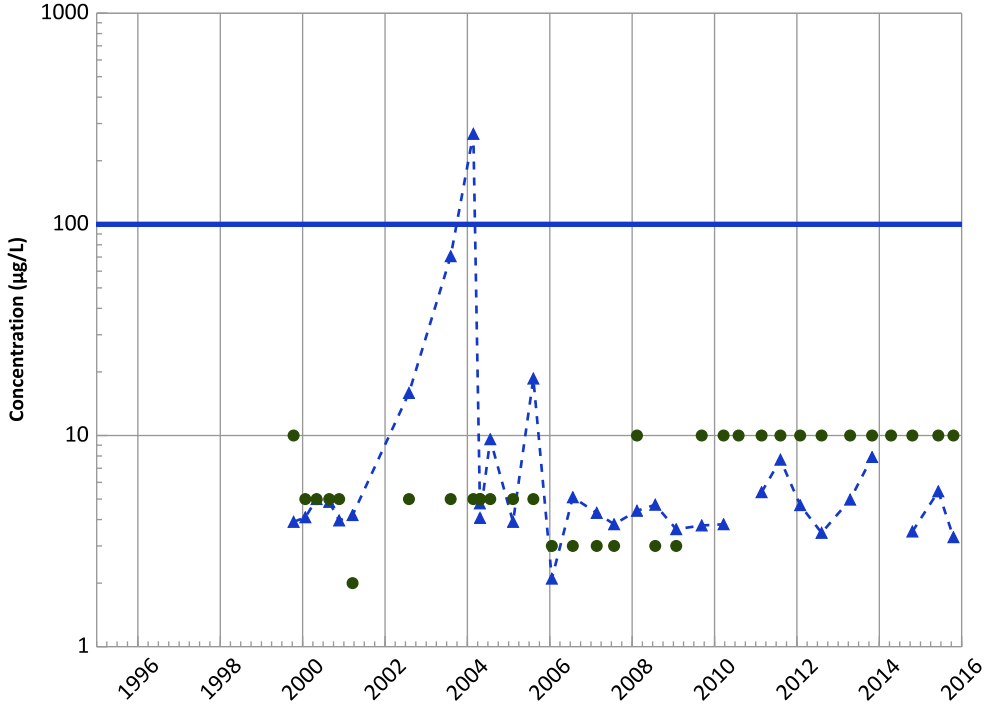


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

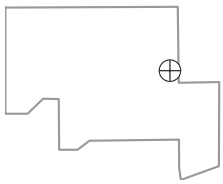
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

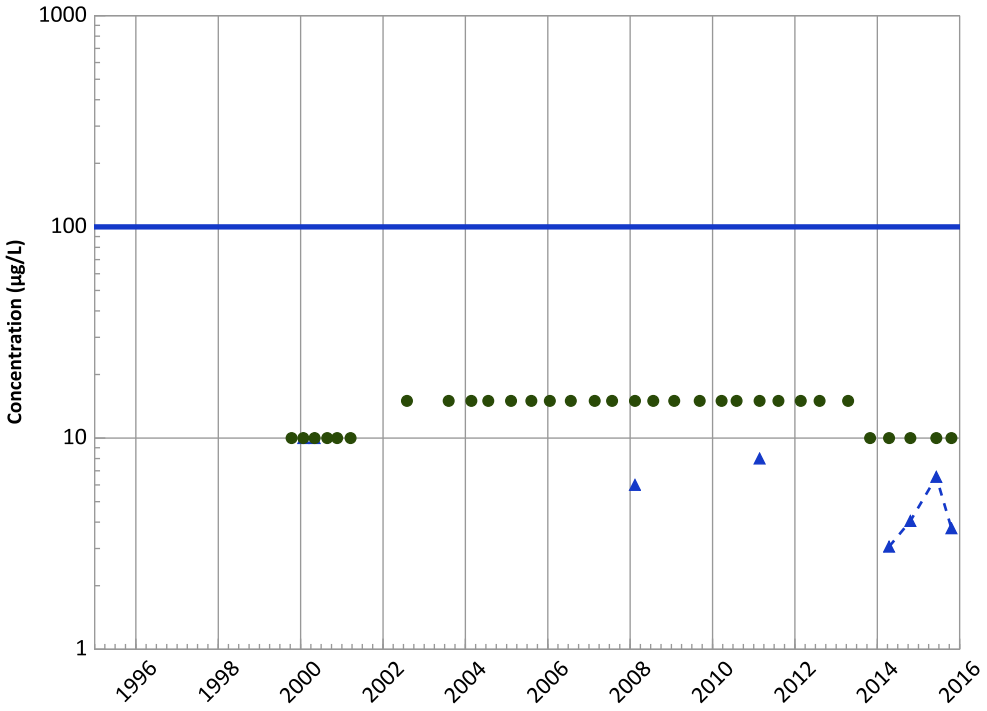
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

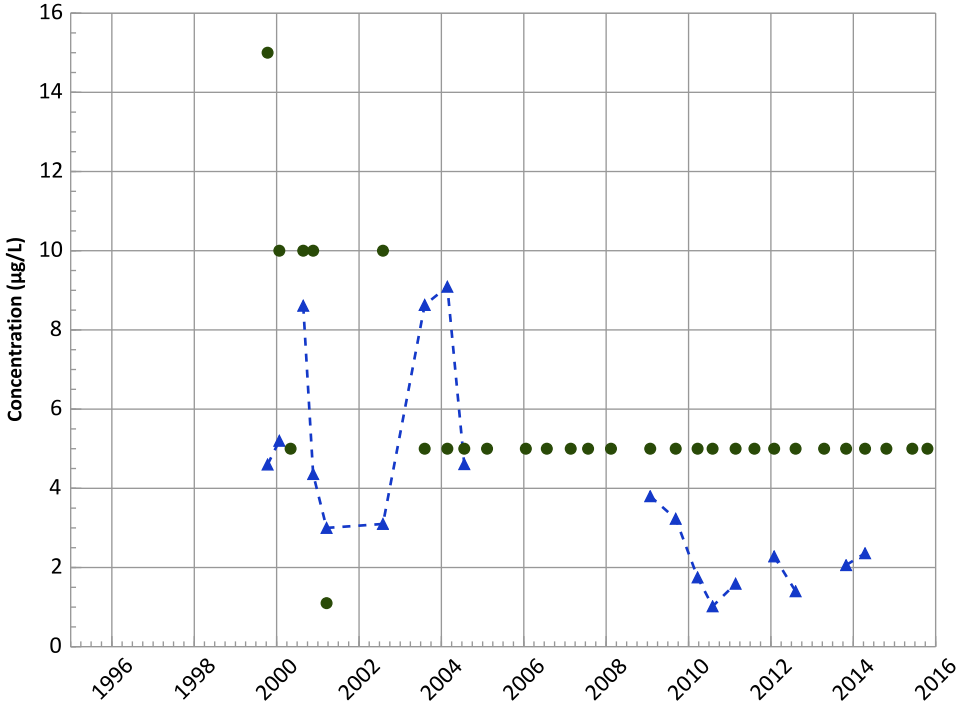


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Manganese Trend

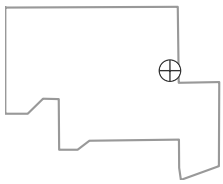


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Well Location

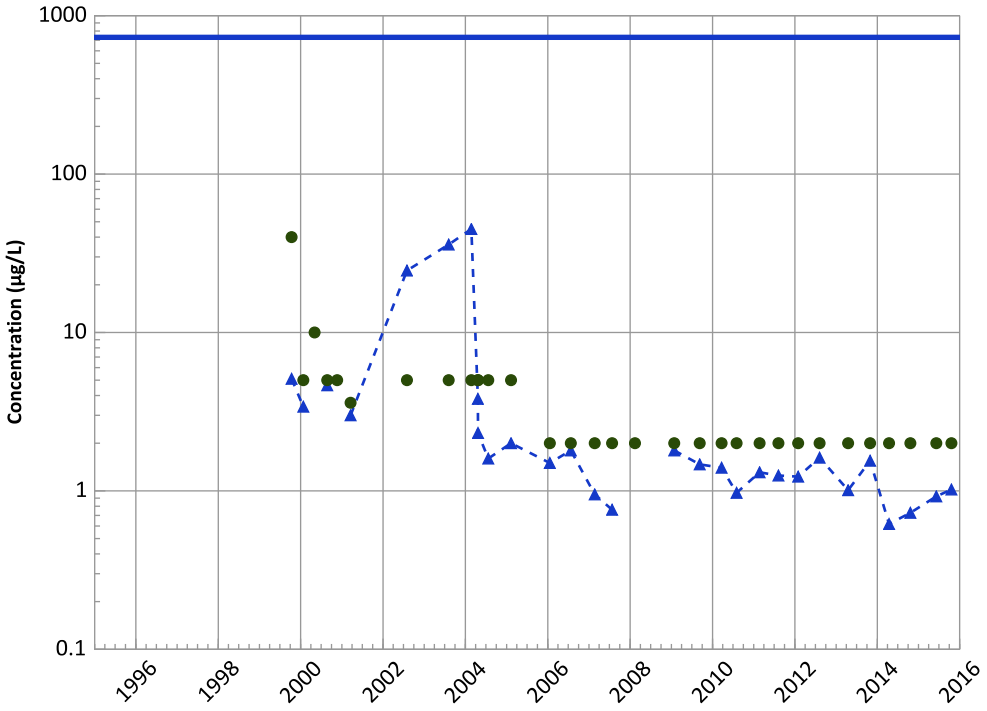


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

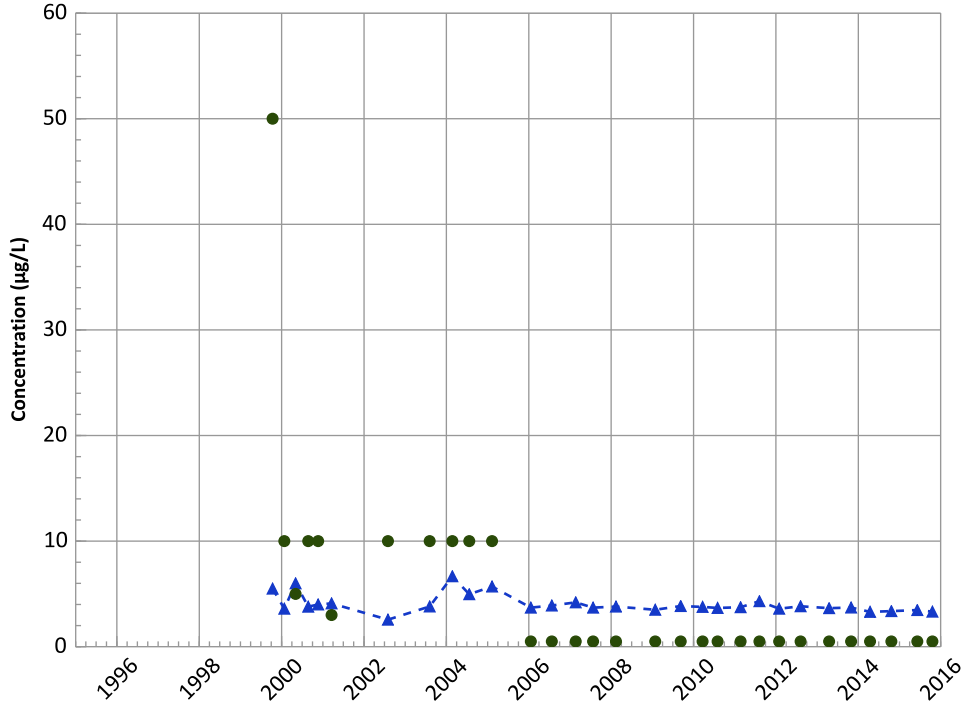


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

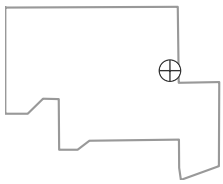
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

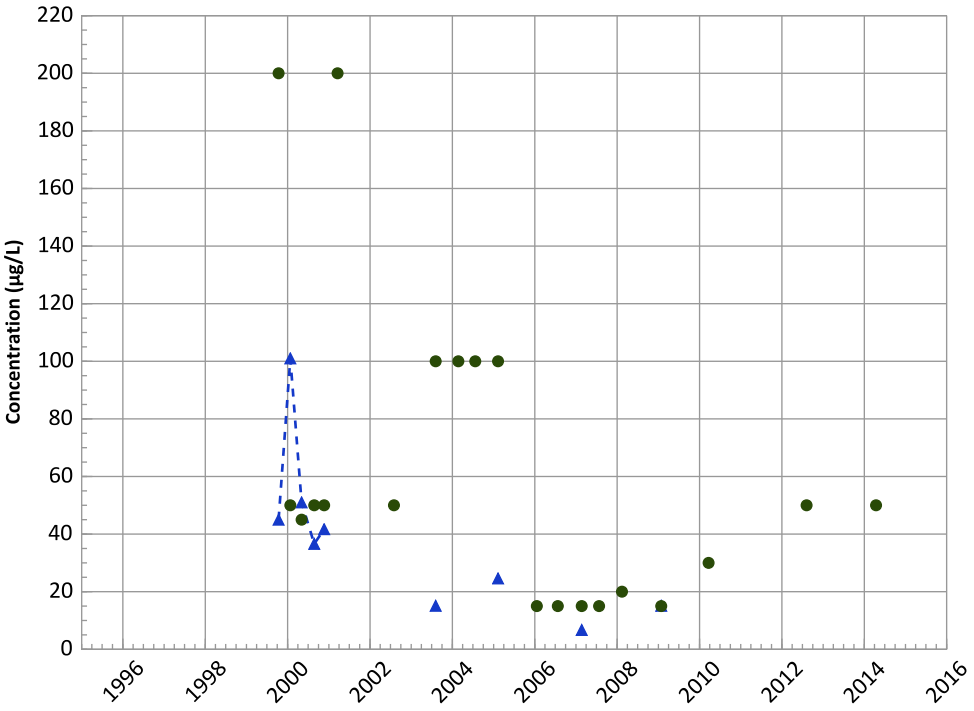
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

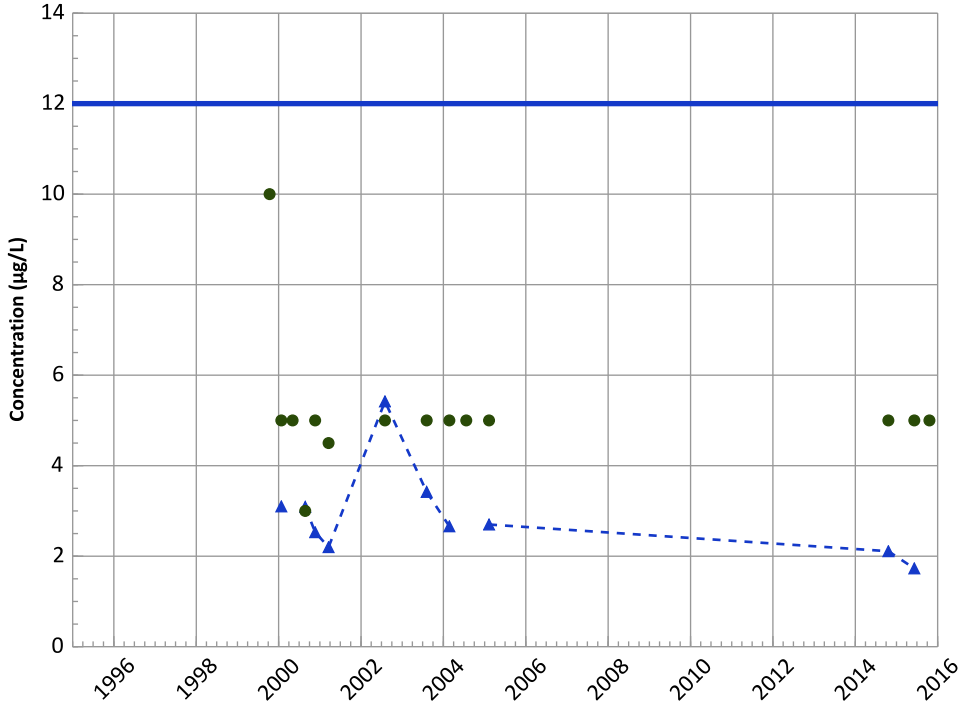


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

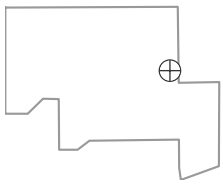
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

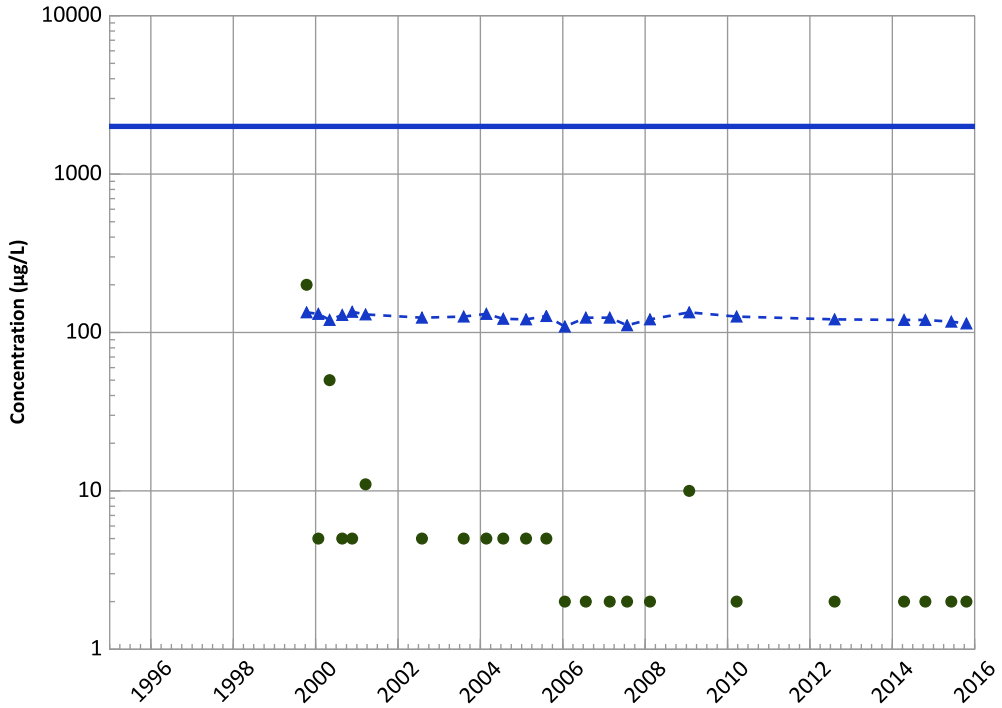
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

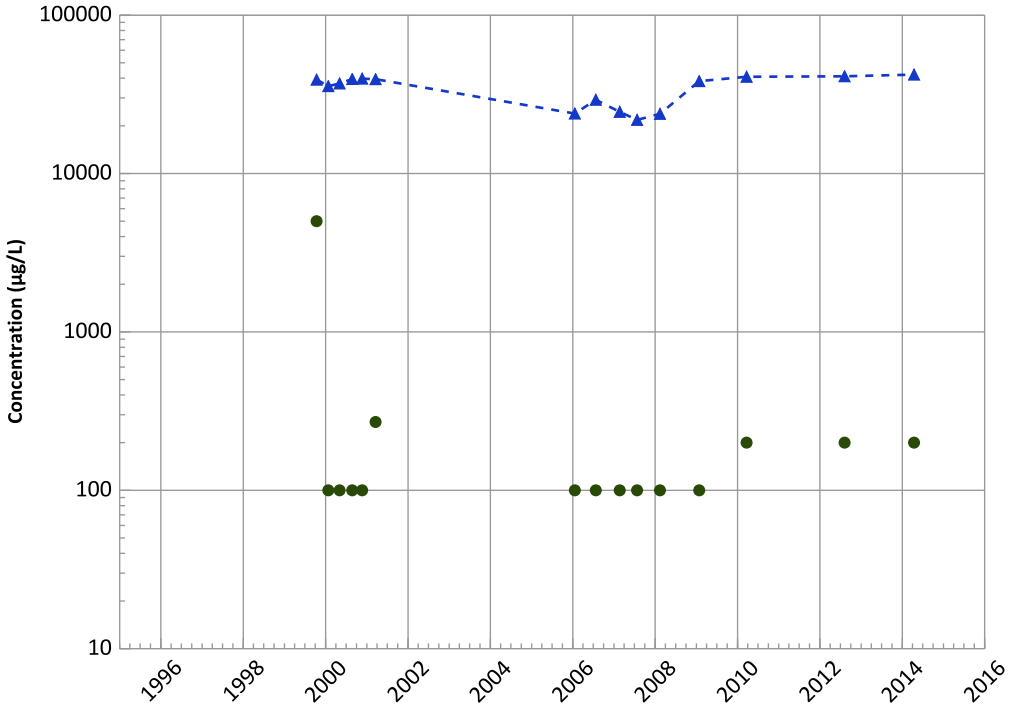


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

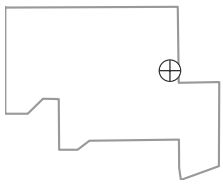
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

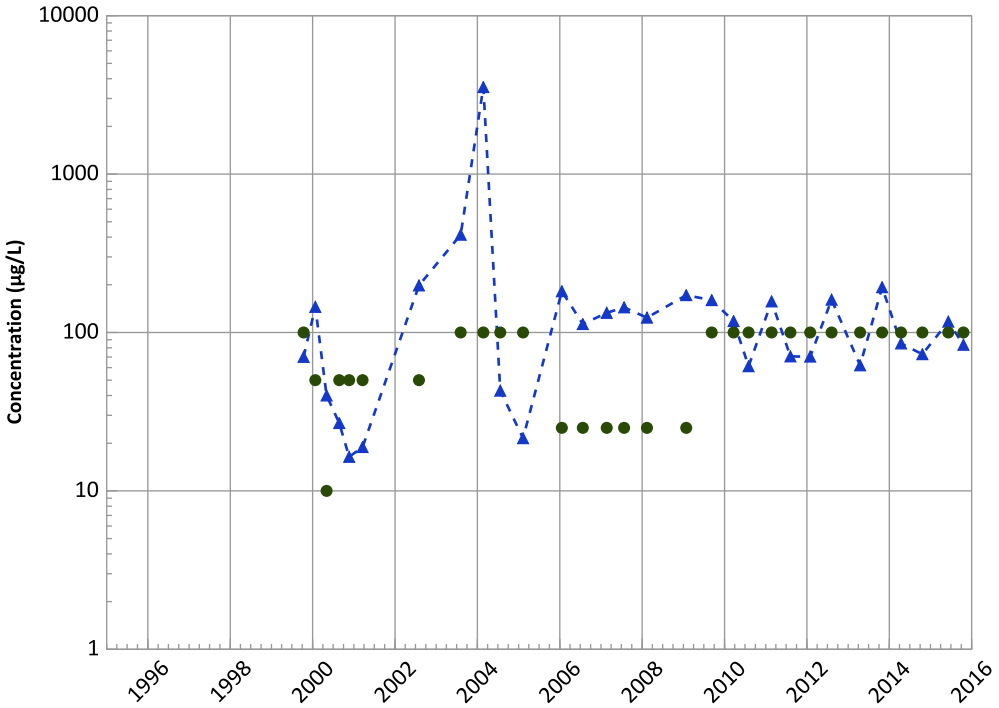
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

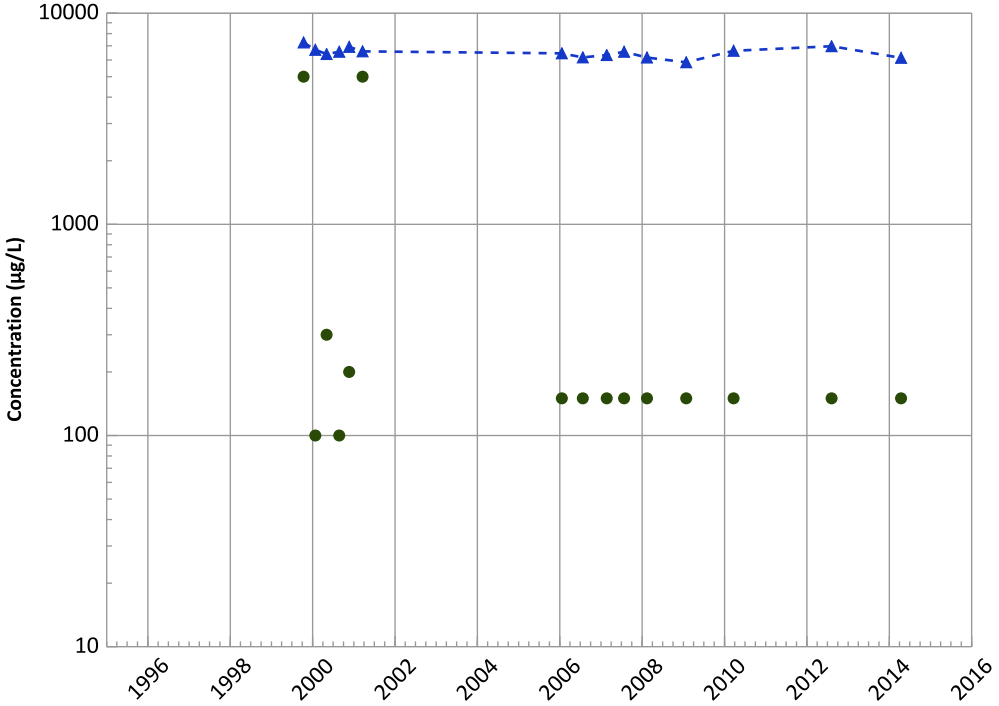


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Potassium Trend



Concentration Trend

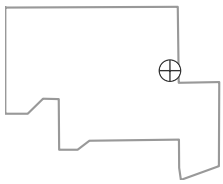
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

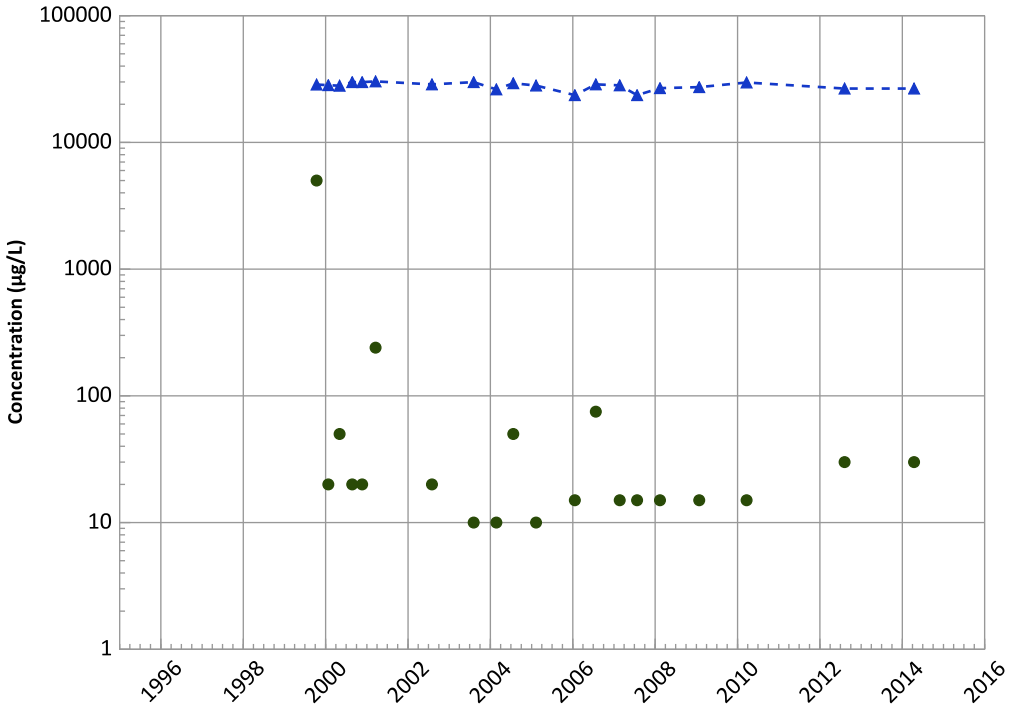
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

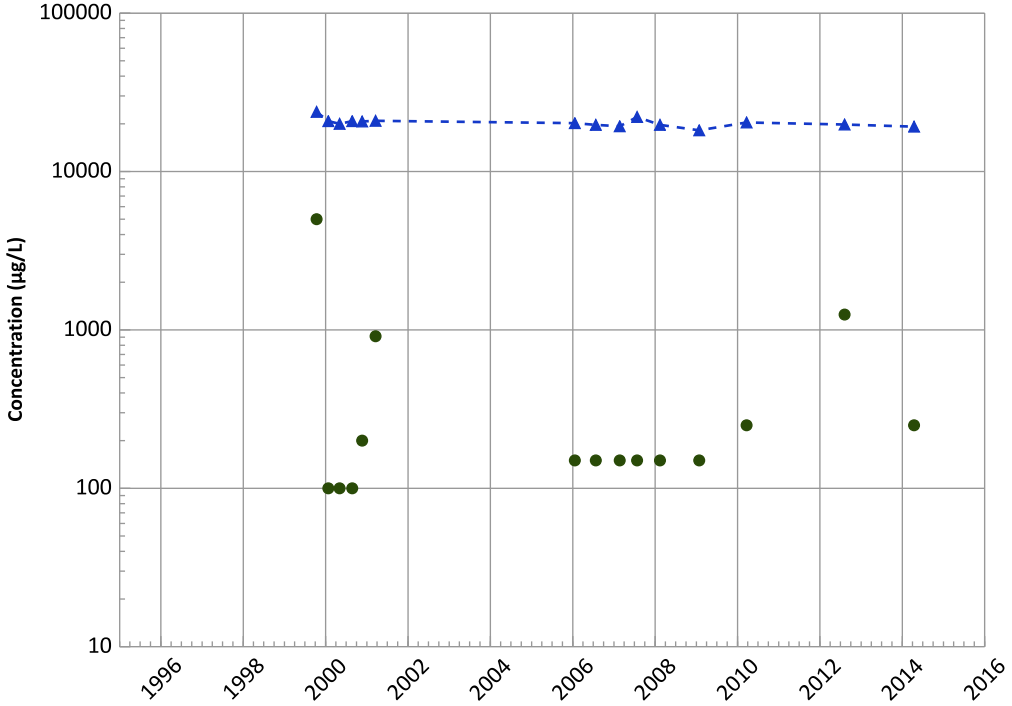


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

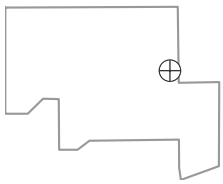
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

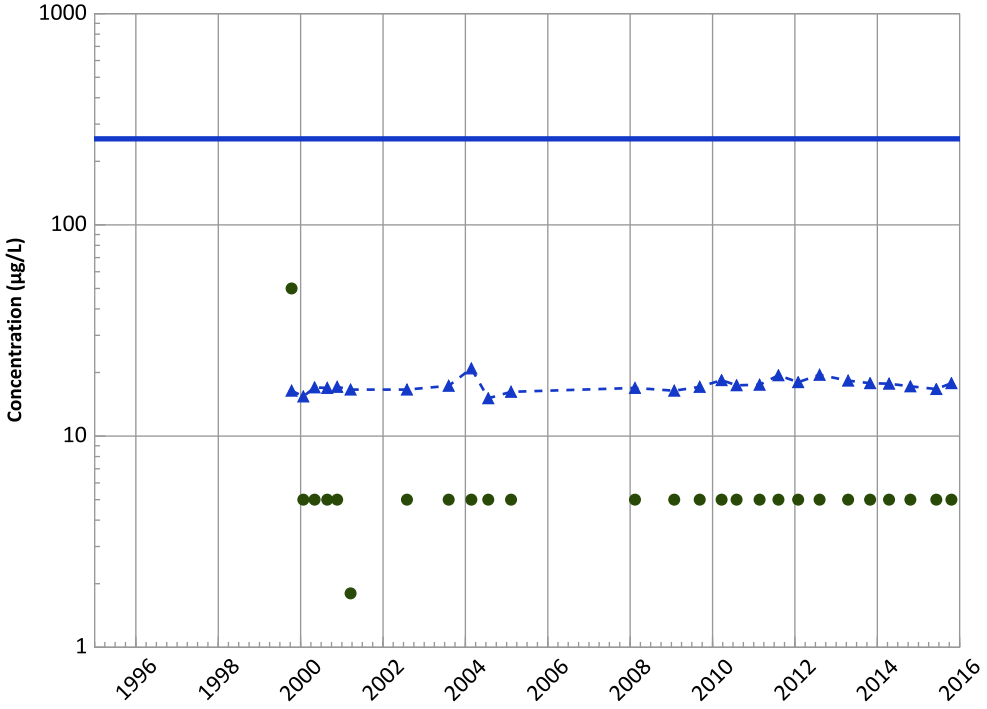
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1044 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

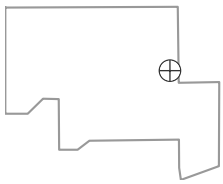
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

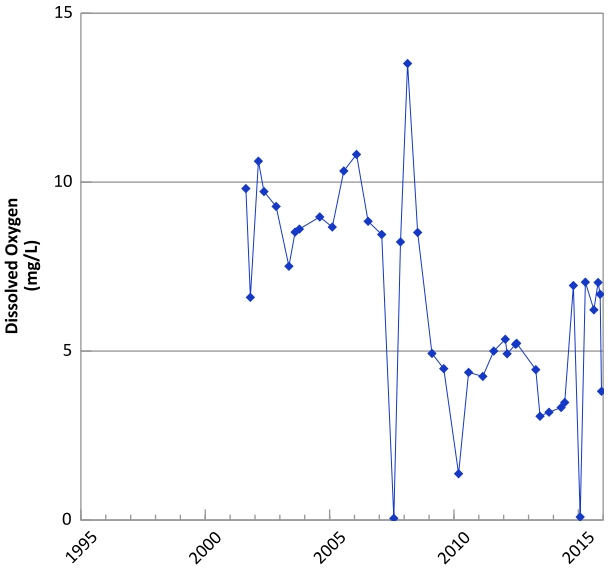
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/13/1999 to 10/20/2015
Analysis Date: 02/25/2016

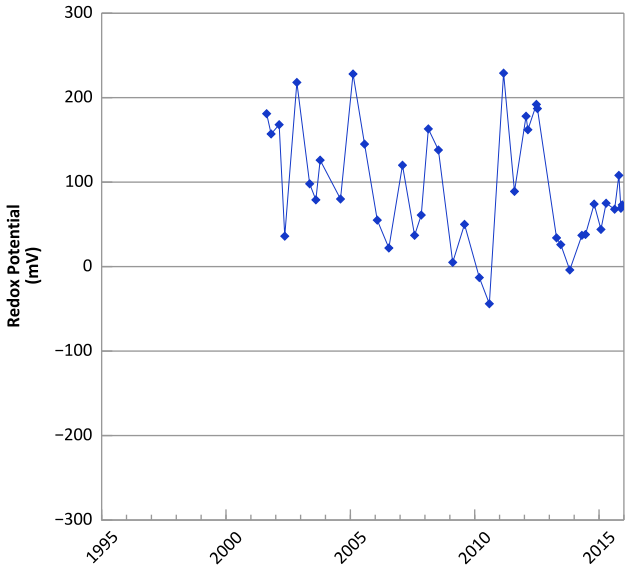
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

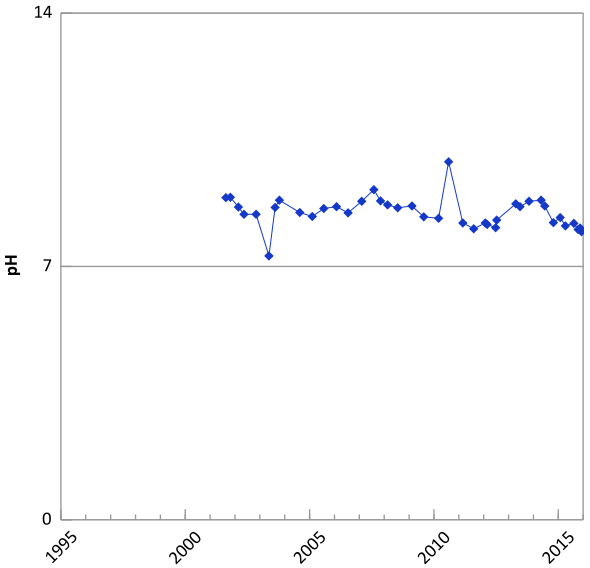
Well Location

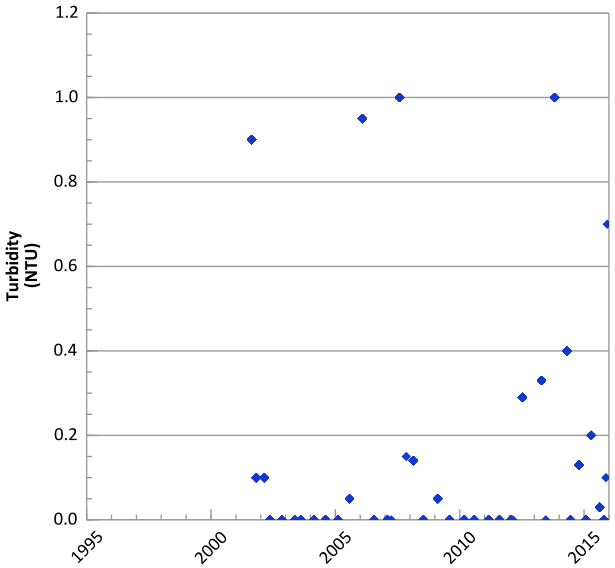


PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



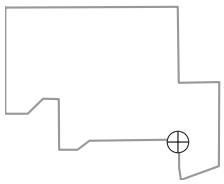






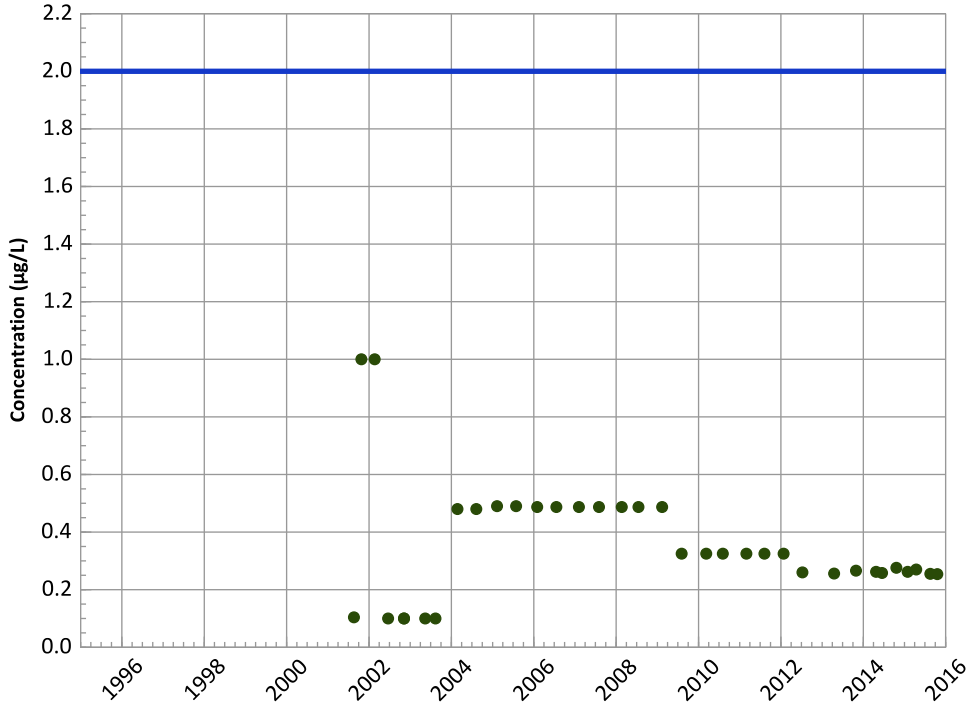
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

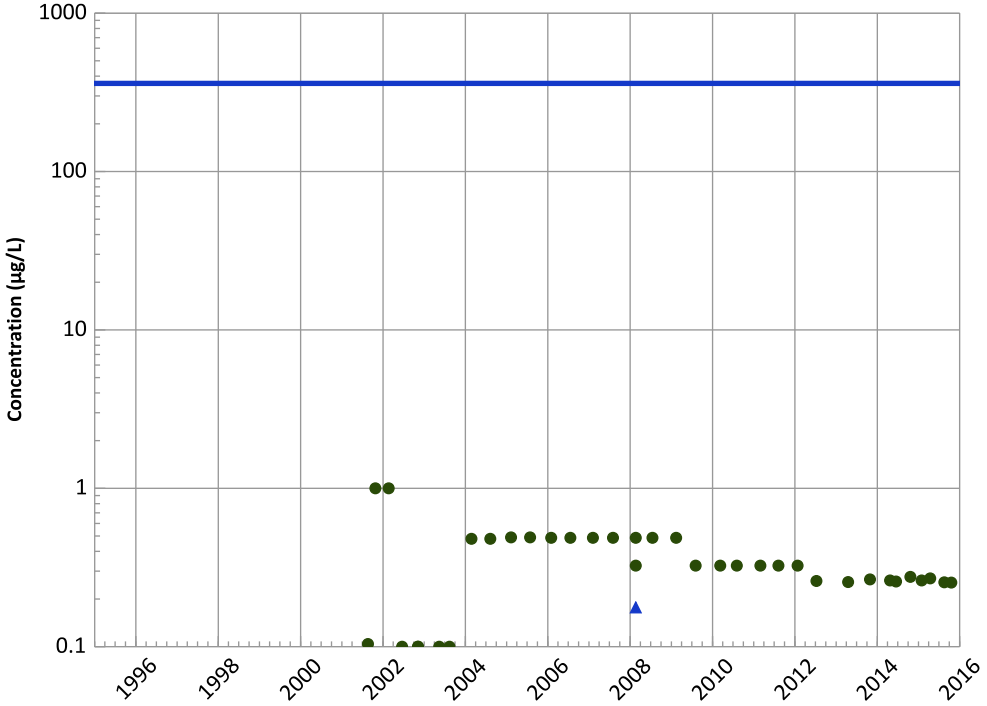


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

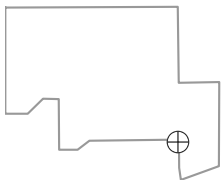
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

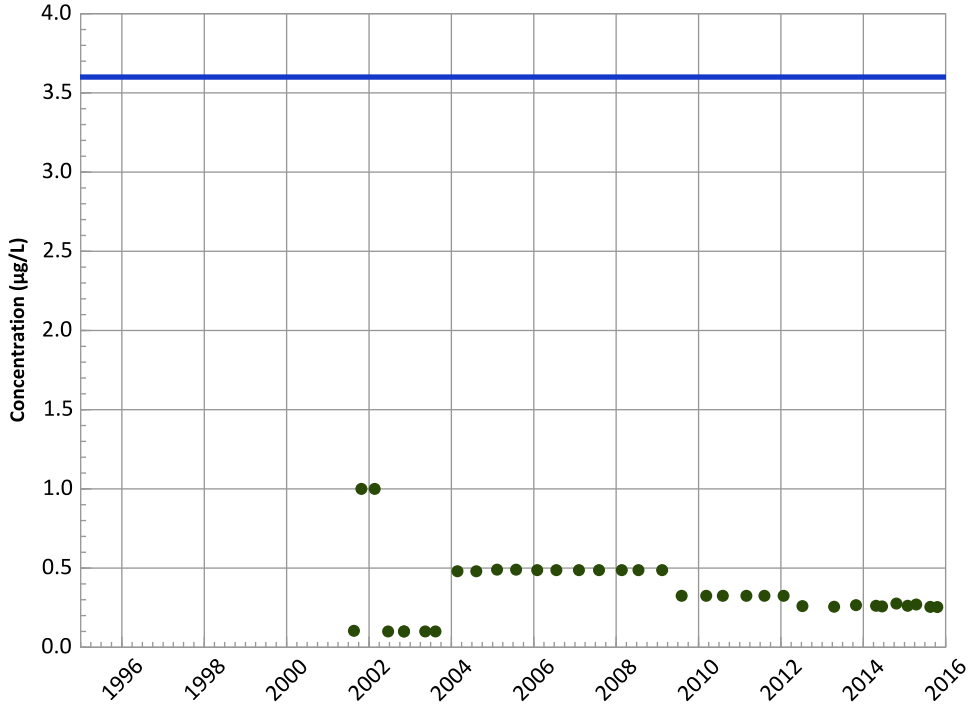
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

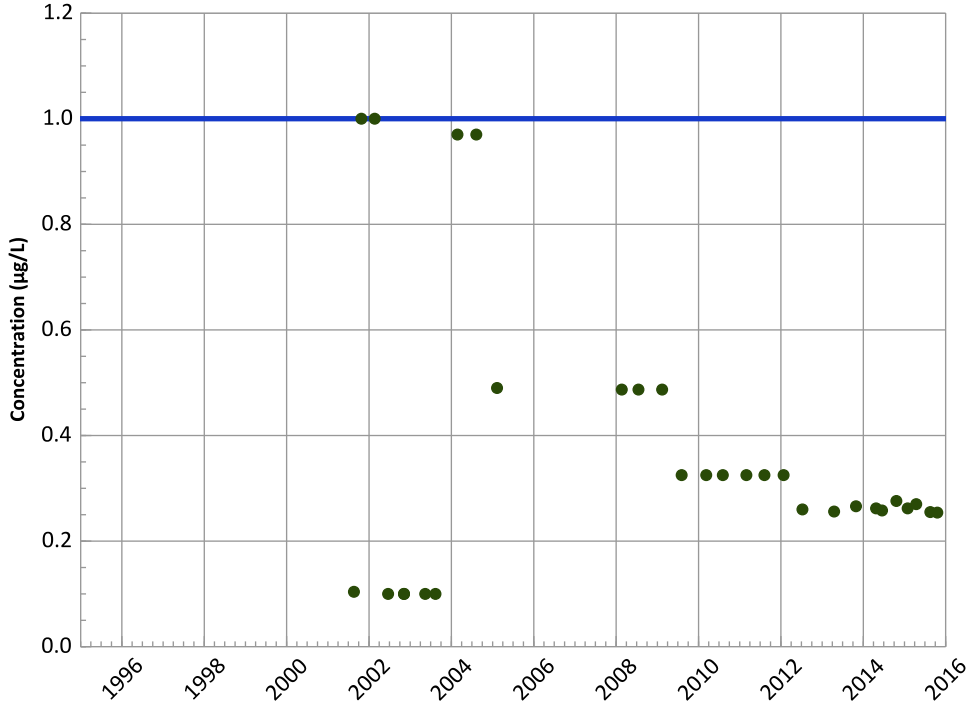


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

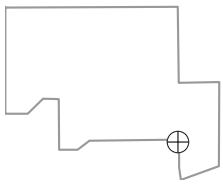
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

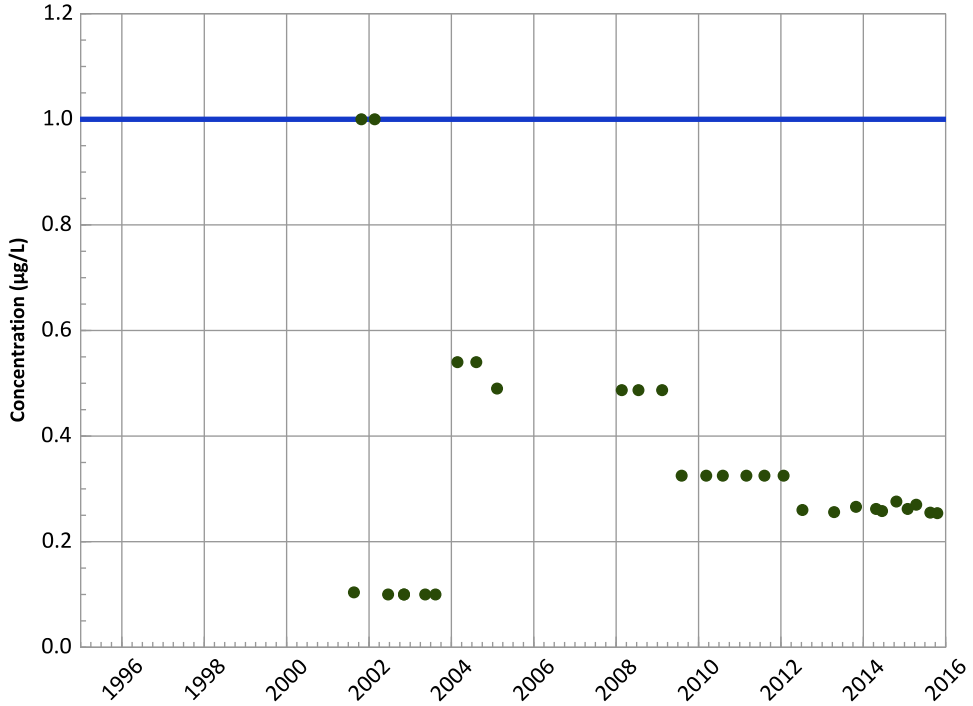
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

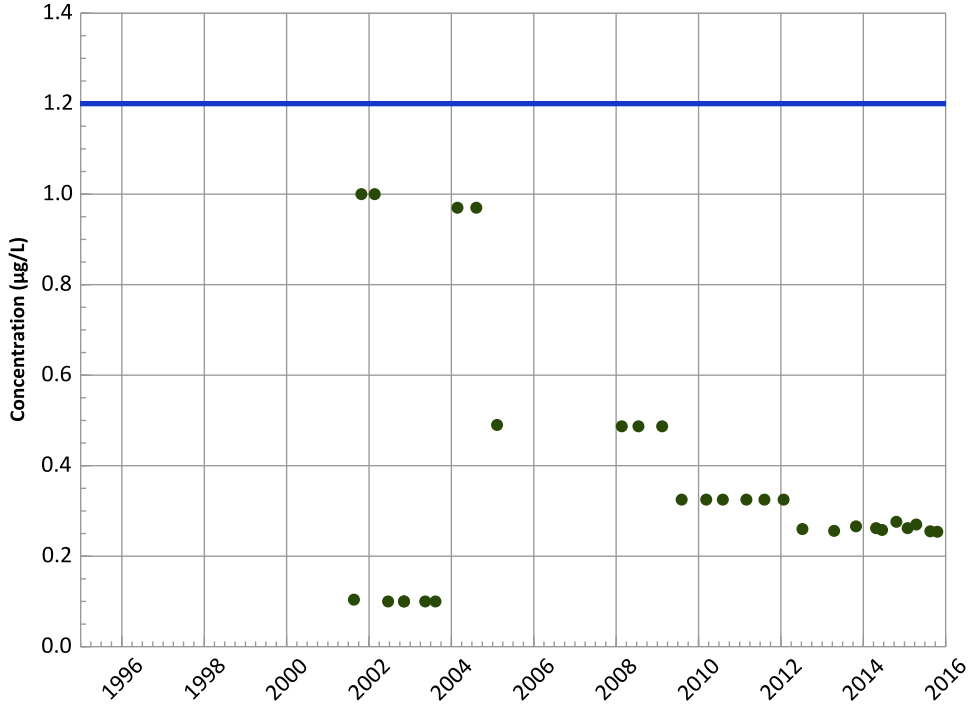


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

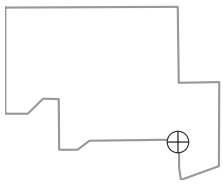
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

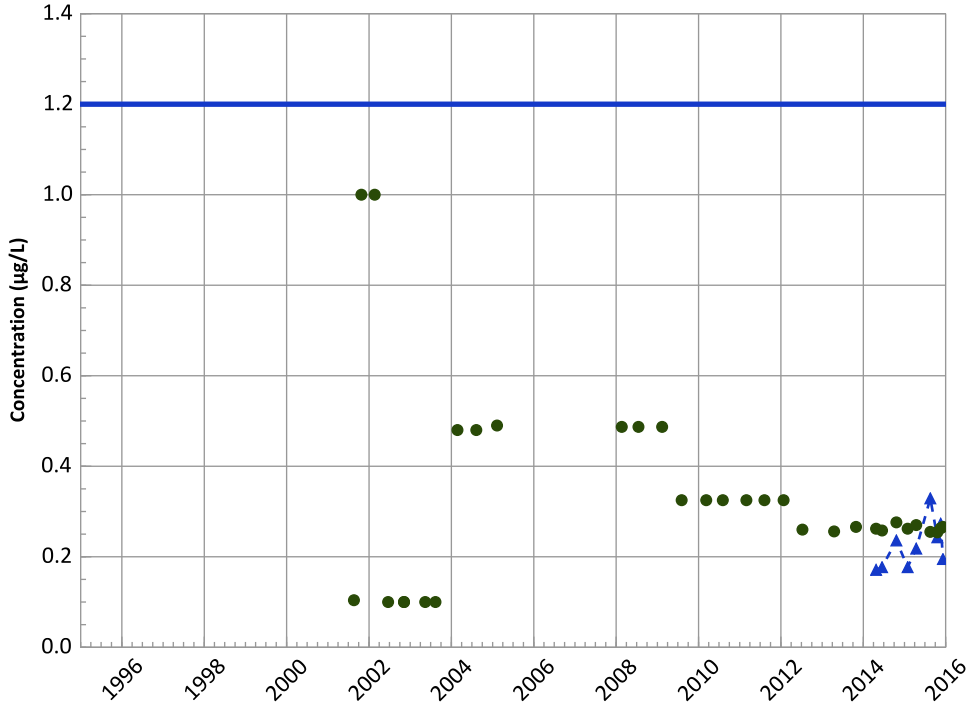
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

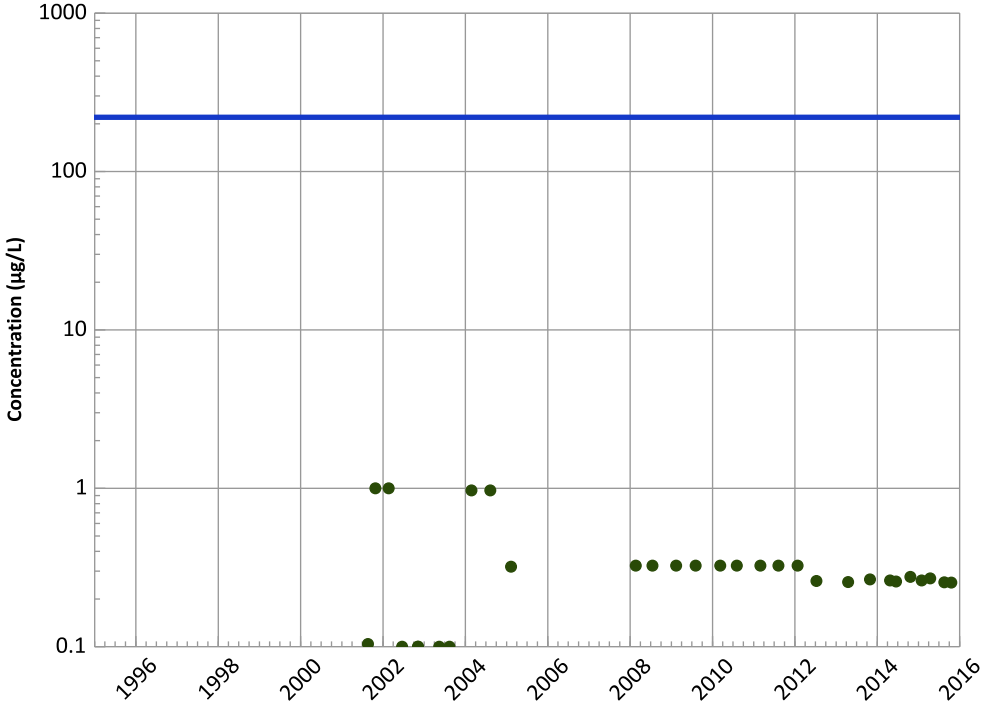


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

1,3,5-Trinitrobenzene Trend



Concentration Trend

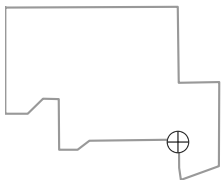
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

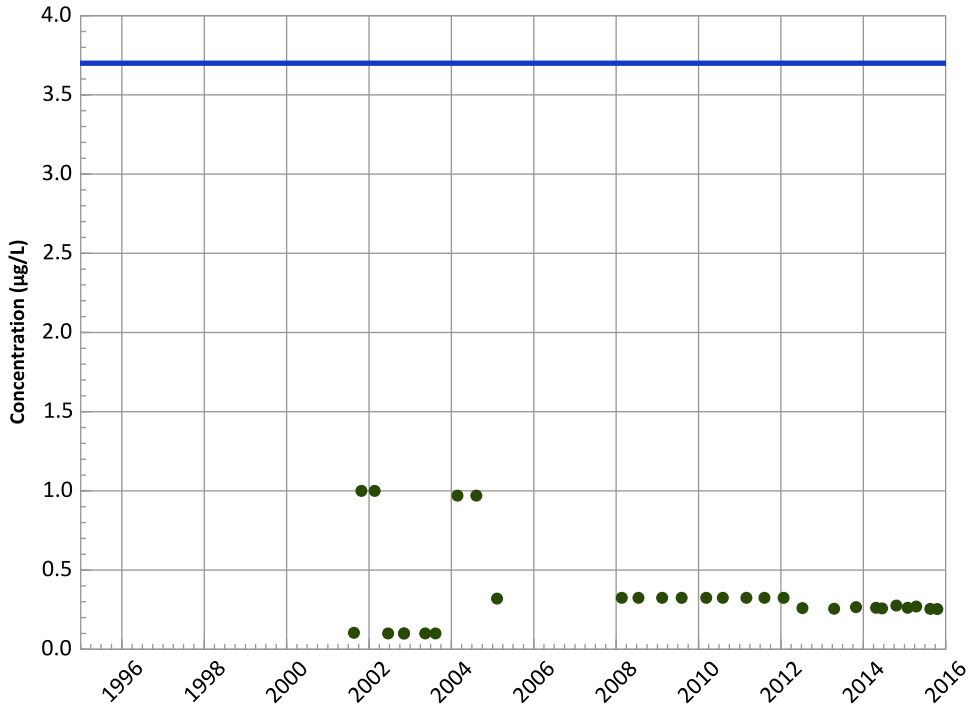
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

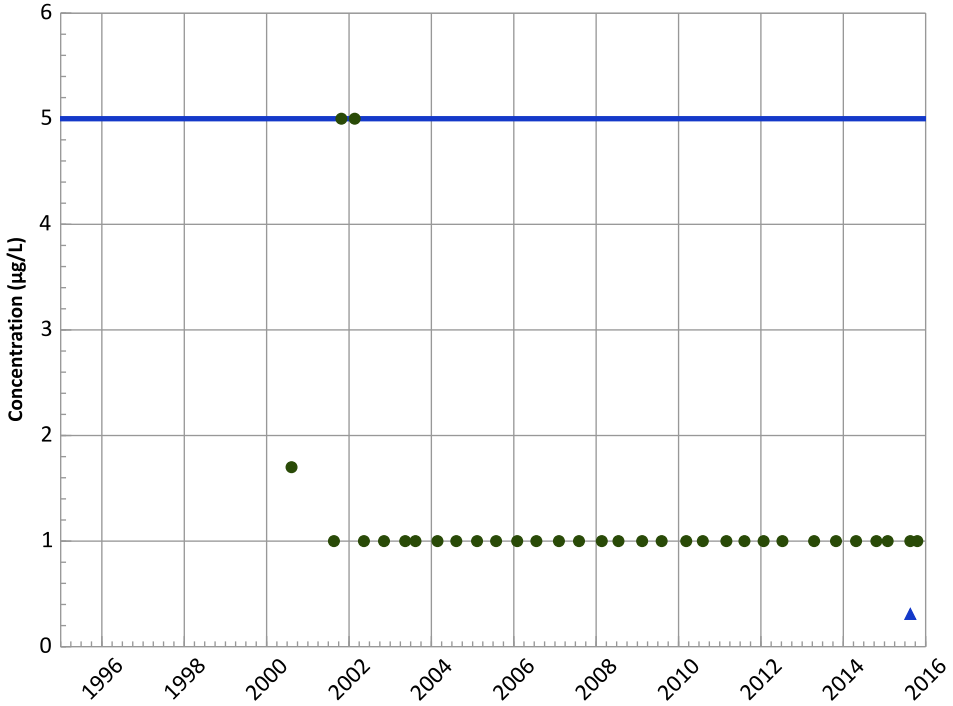


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

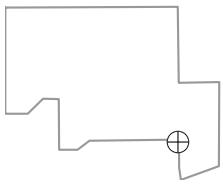
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

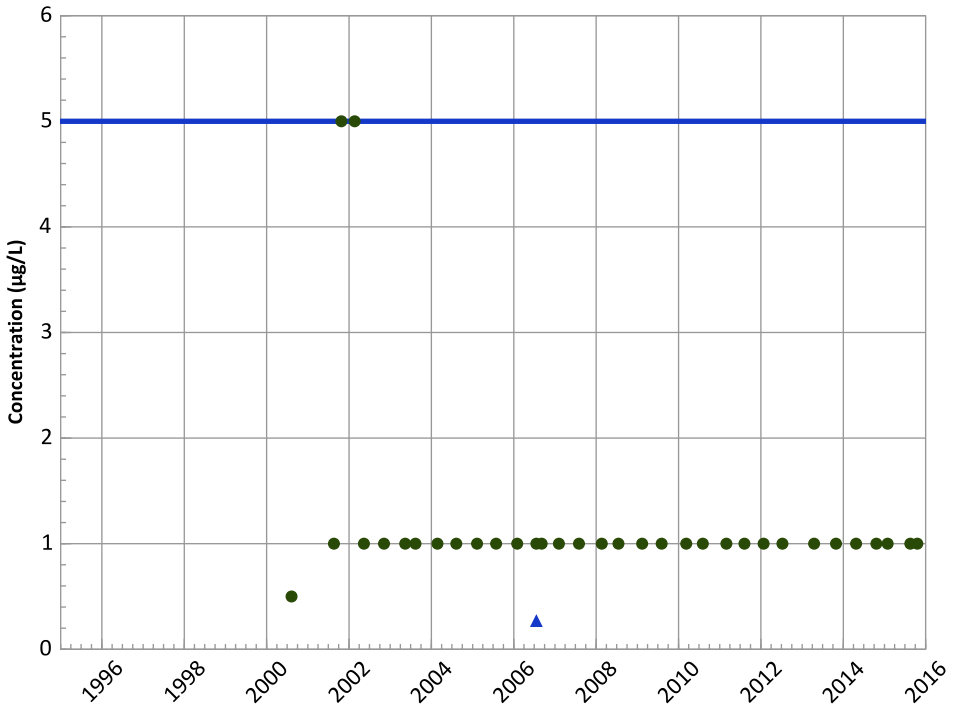
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

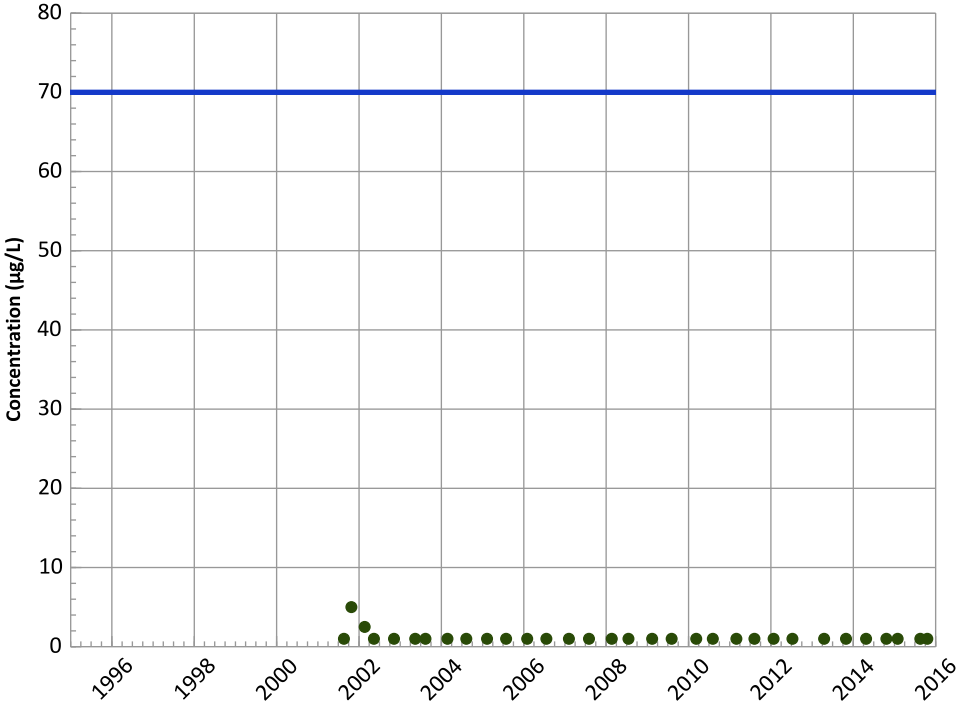


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

cis-1,2-Dichloroethene Trend



Concentration Trend

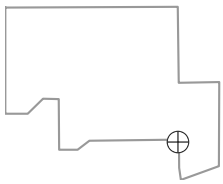
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

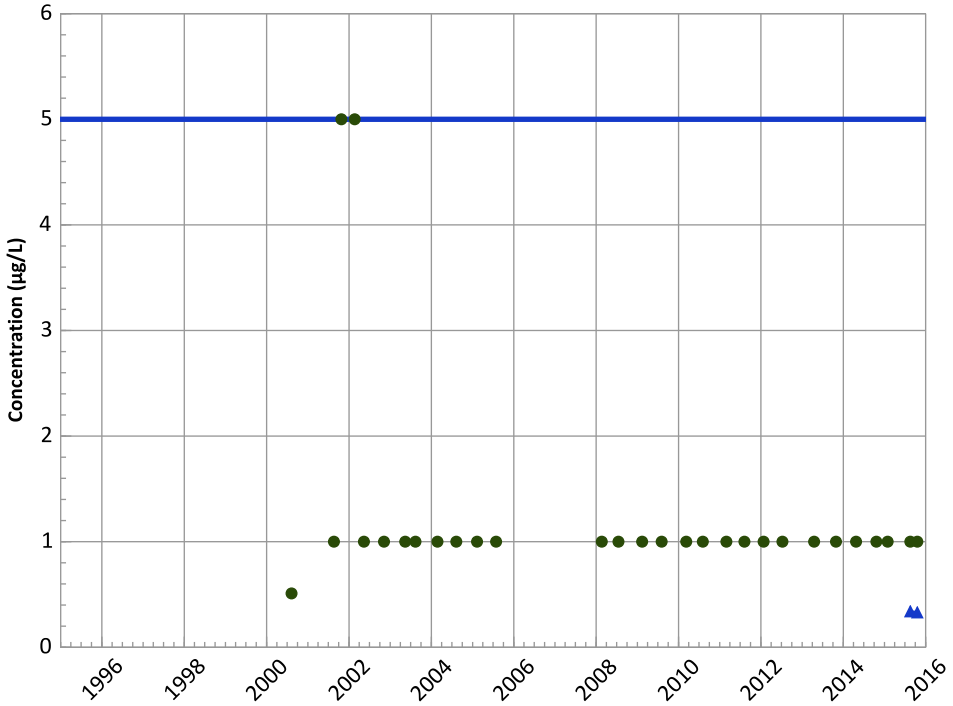
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

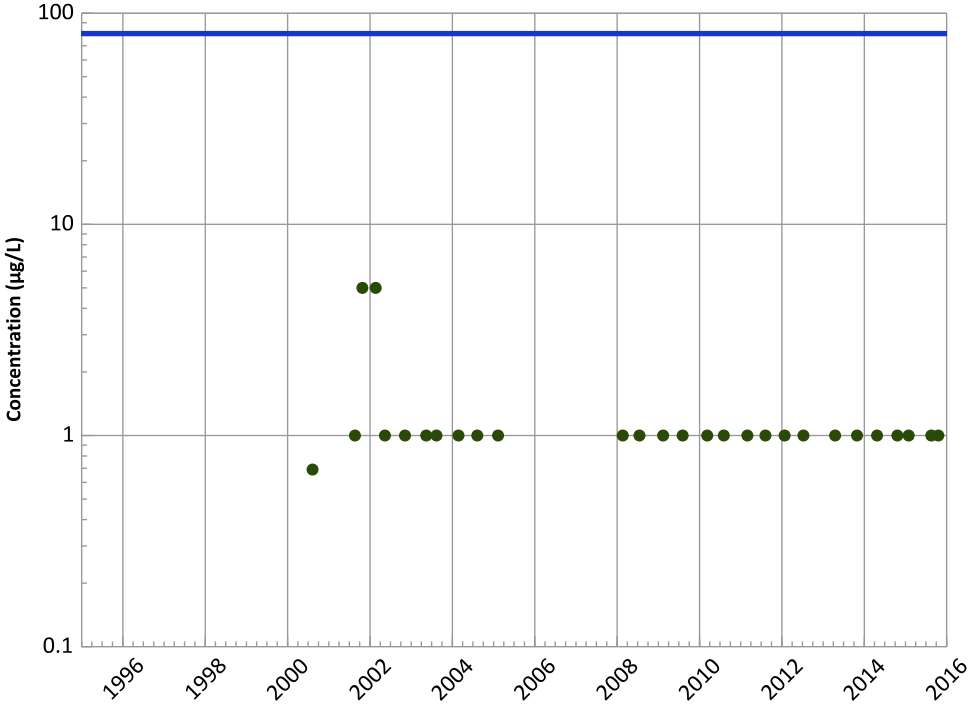


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Chloroform Trend



Concentration Trend

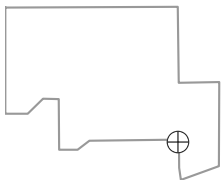
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

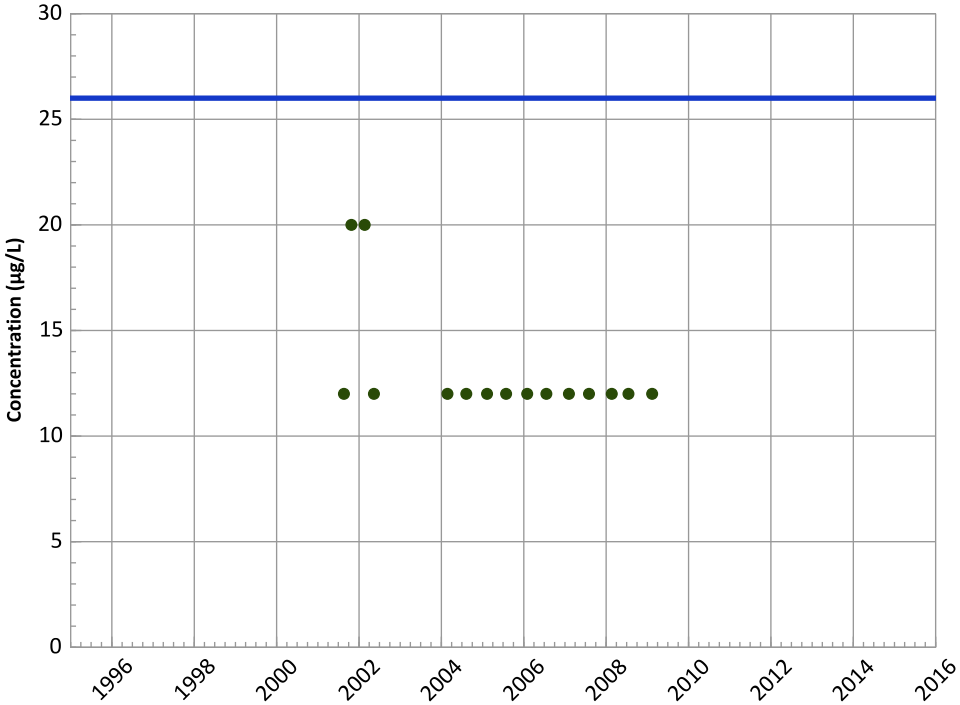
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Perchlorate Trend

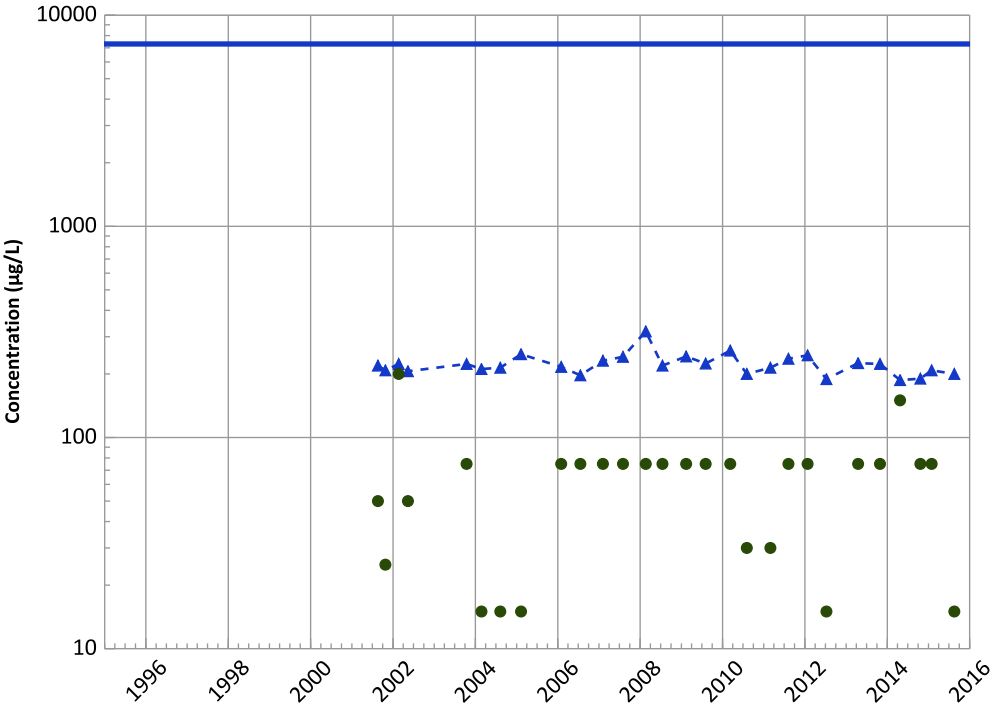


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Boron Trend



Concentration Trend

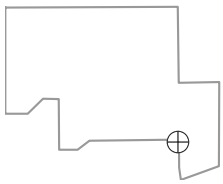
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

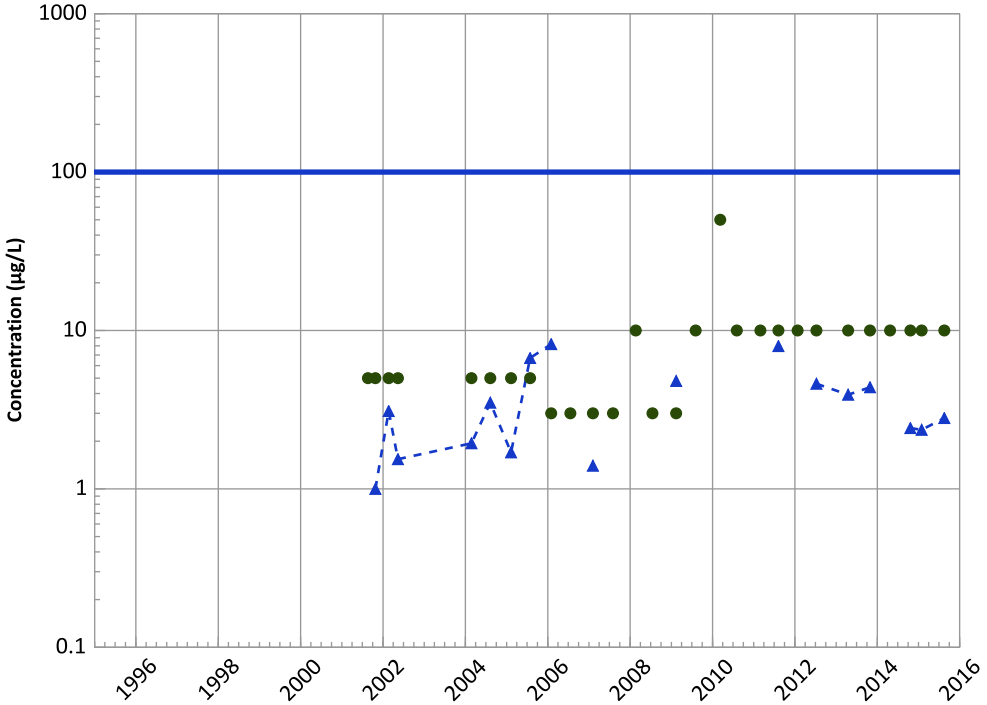
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

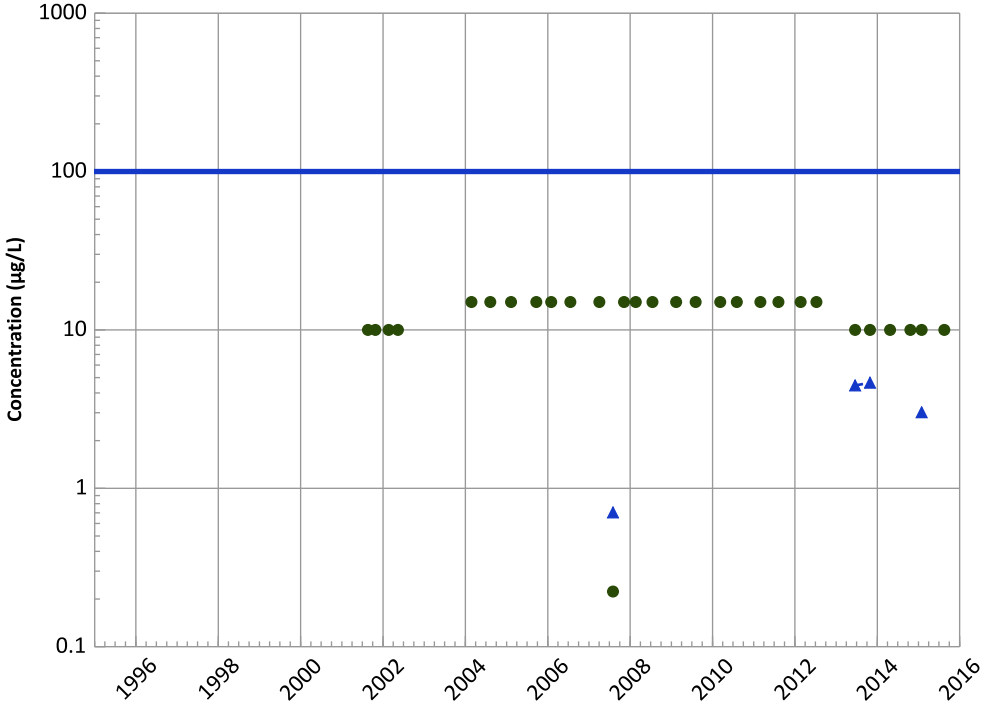


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Chromium, Hexavalent Trend



Concentration Trend

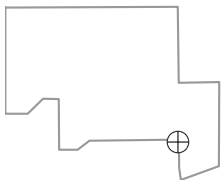
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

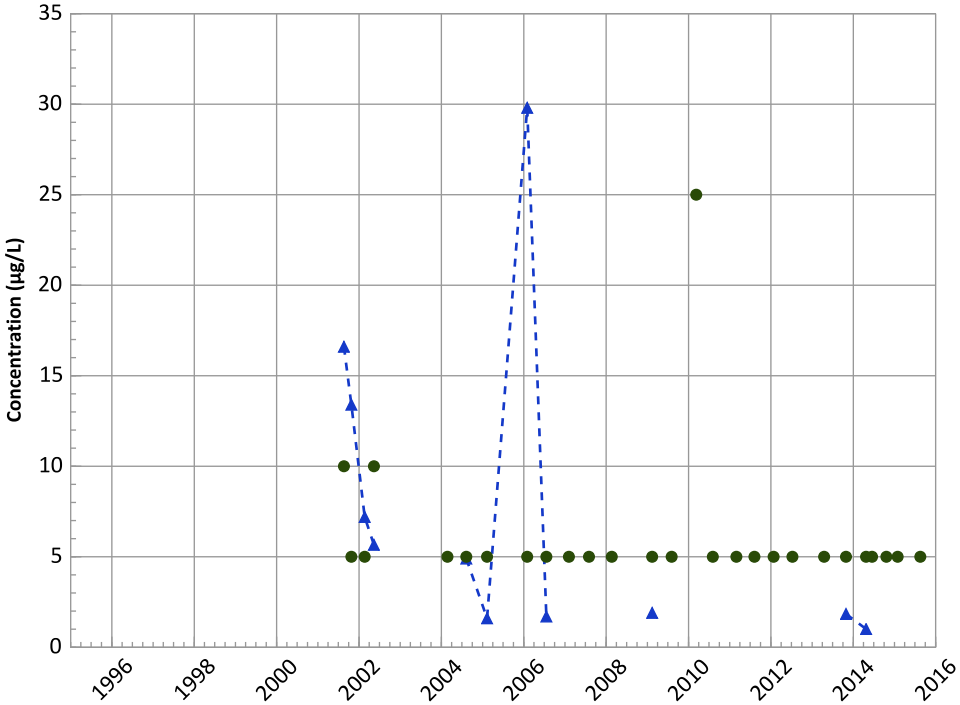
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

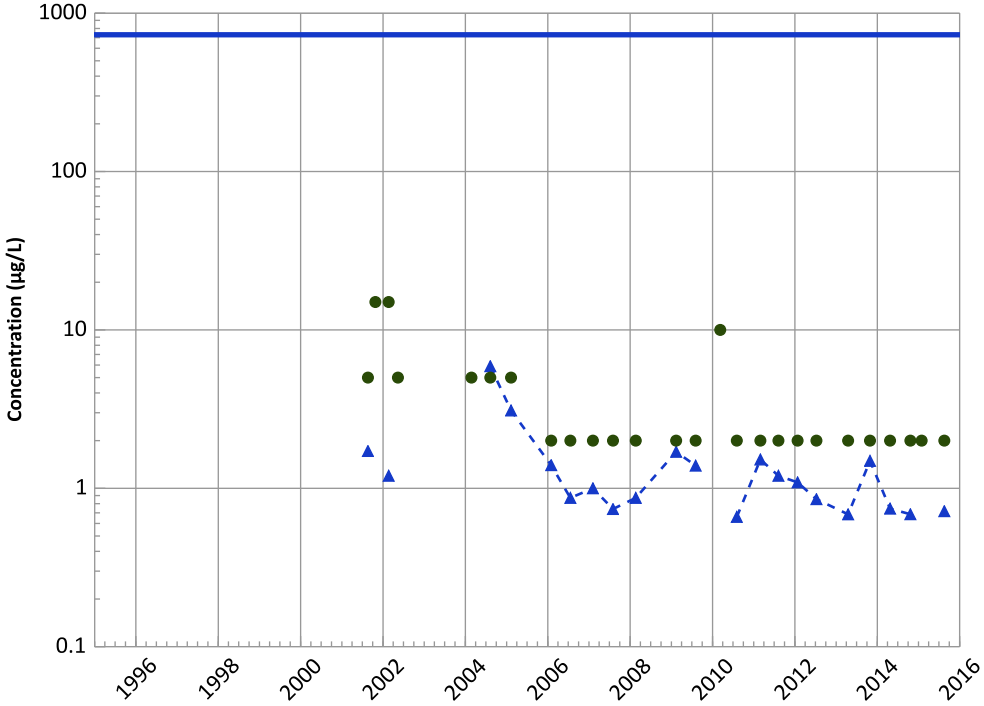


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Nickel Trend



Concentration Trend

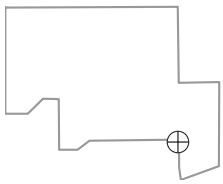
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

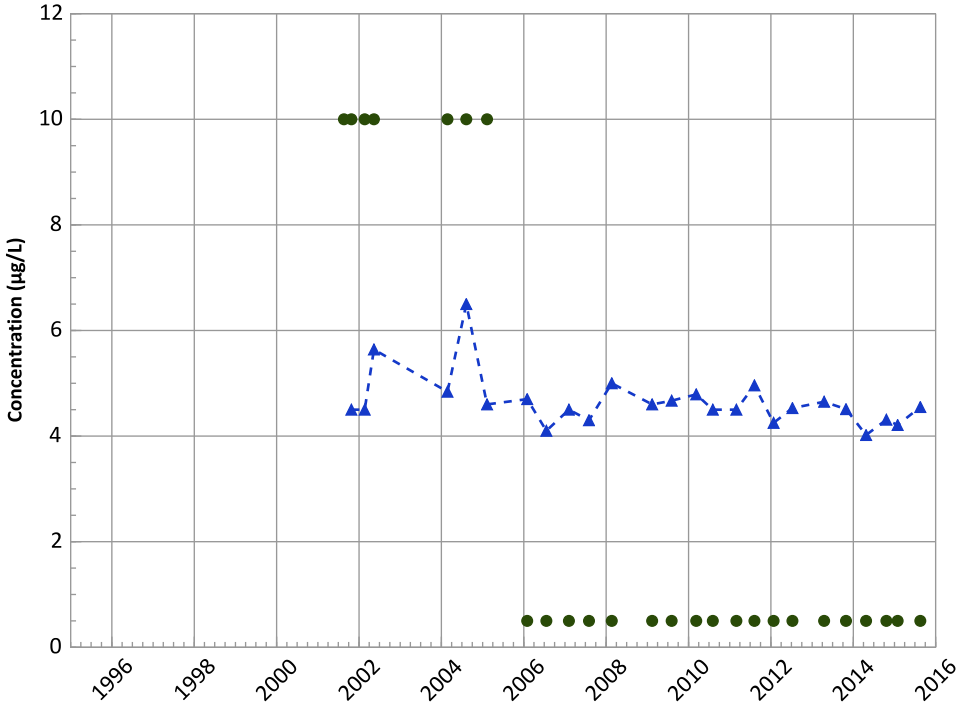
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

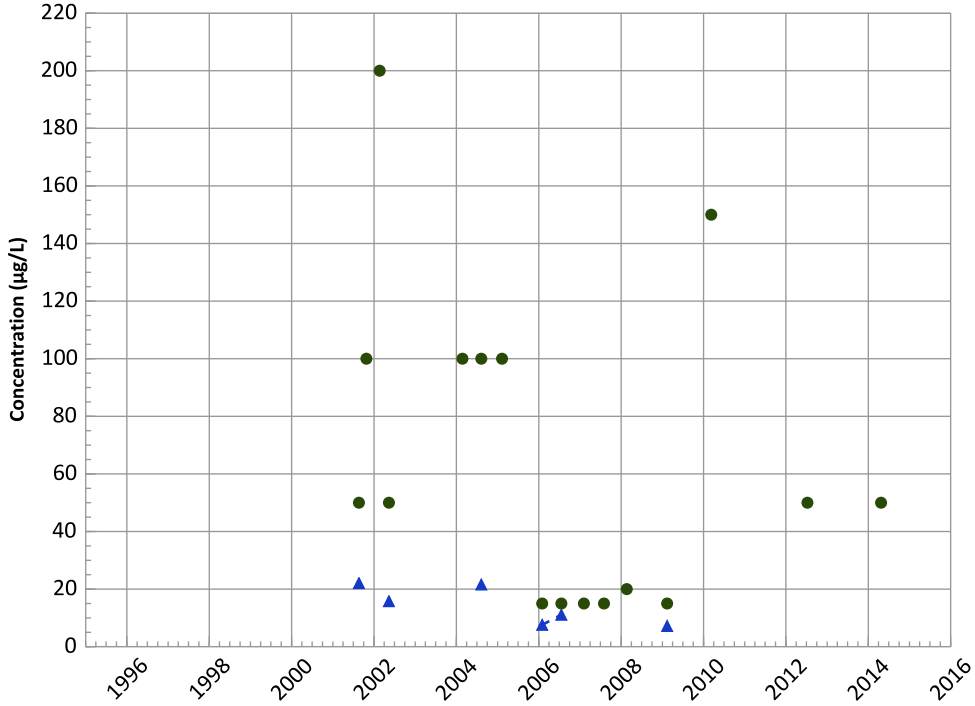


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Aluminum Trend



Concentration Trend

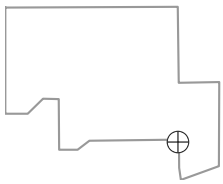
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

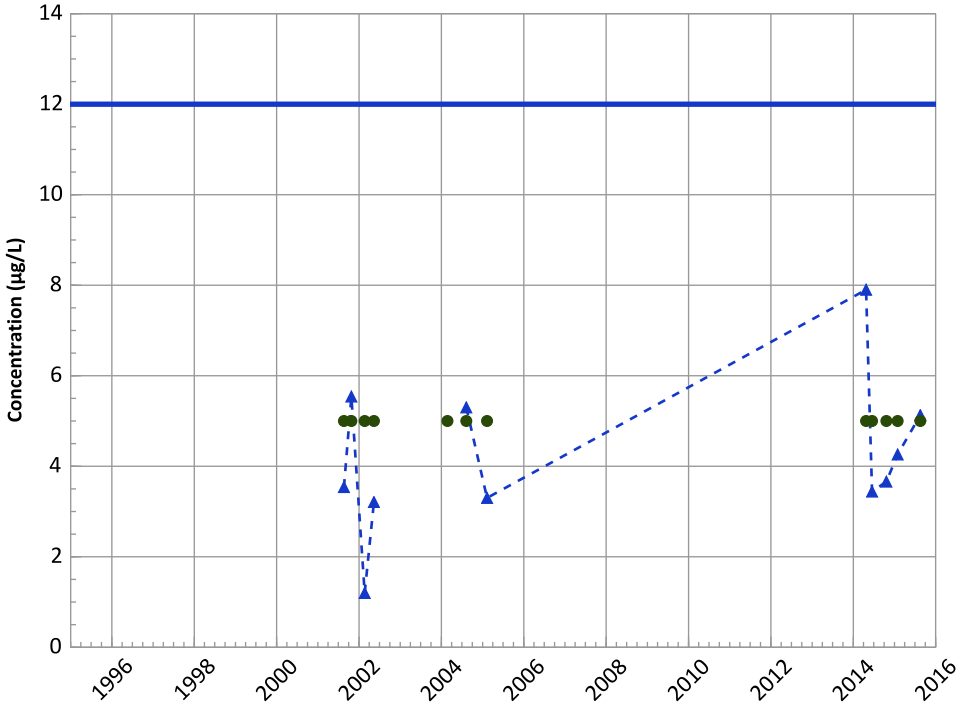
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

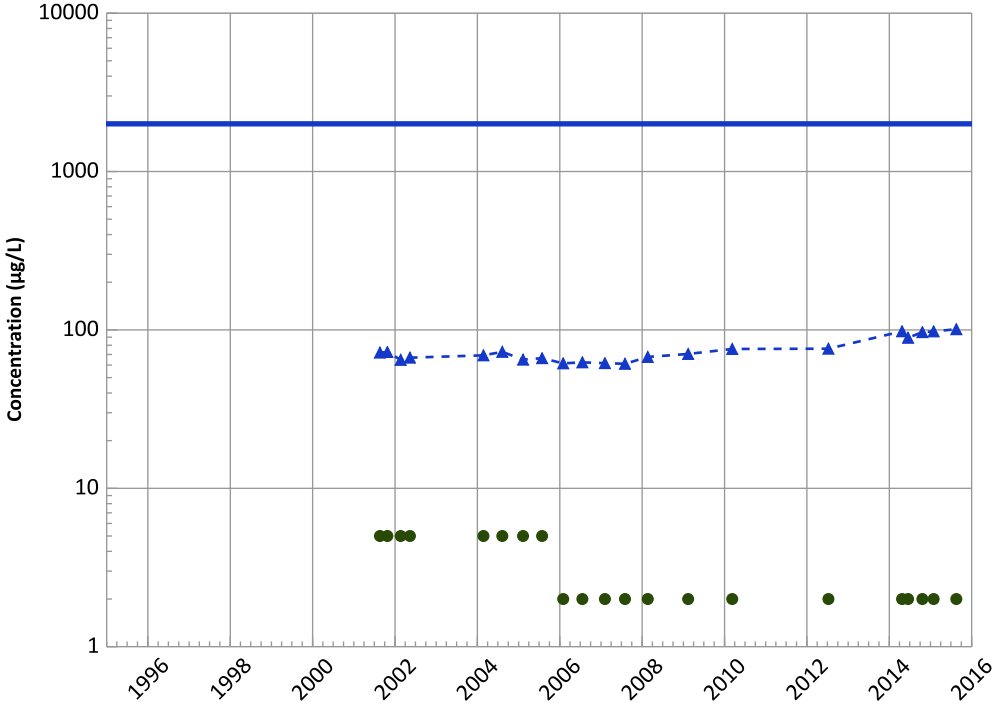


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Barium Trend



Concentration Trend

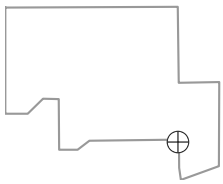
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

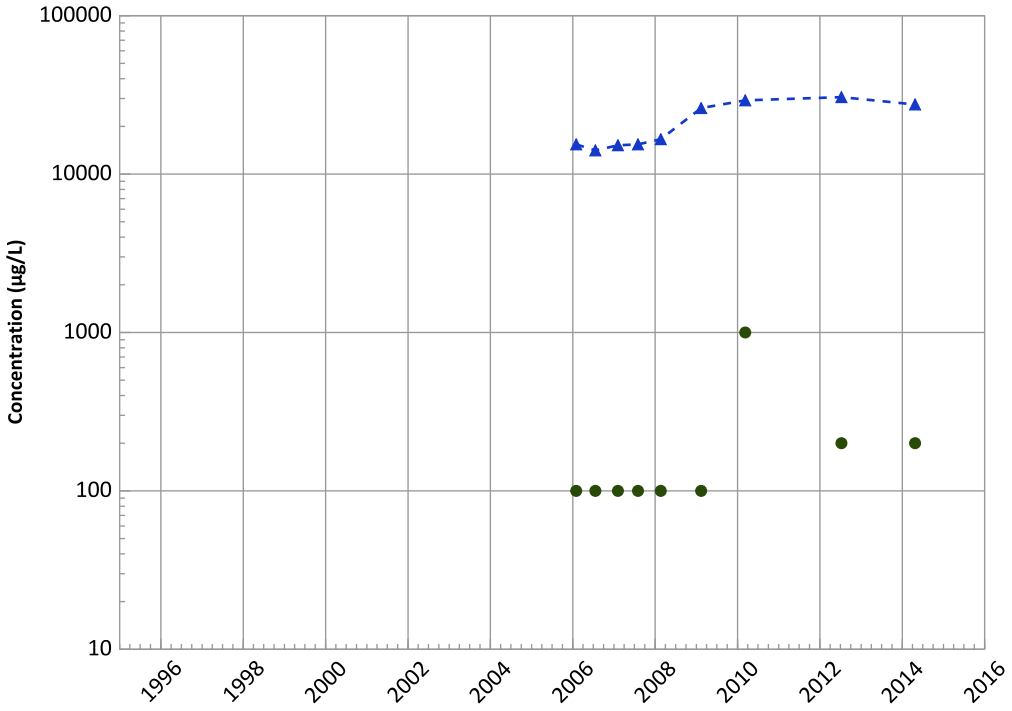
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

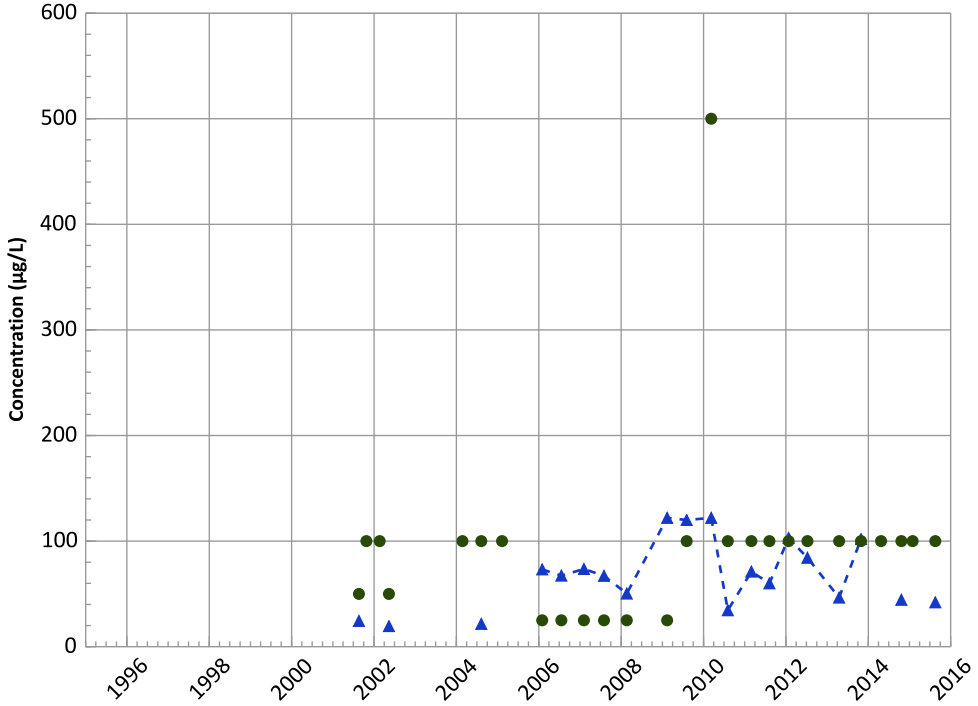


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Iron Trend



Concentration Trend

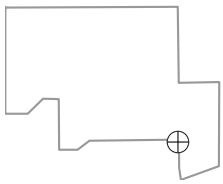
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

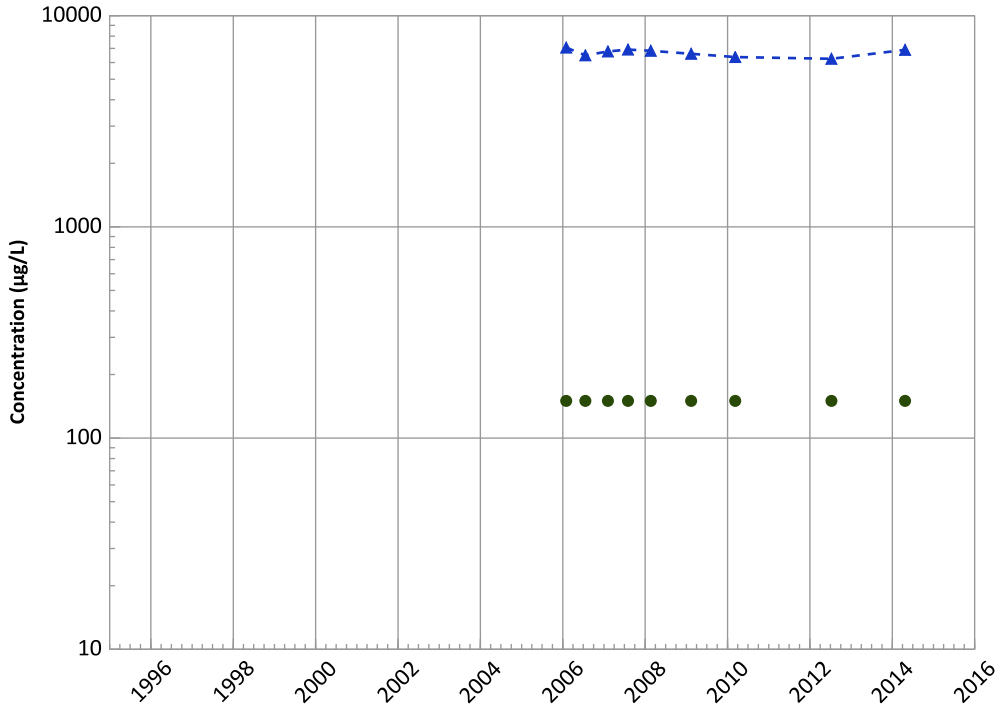
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

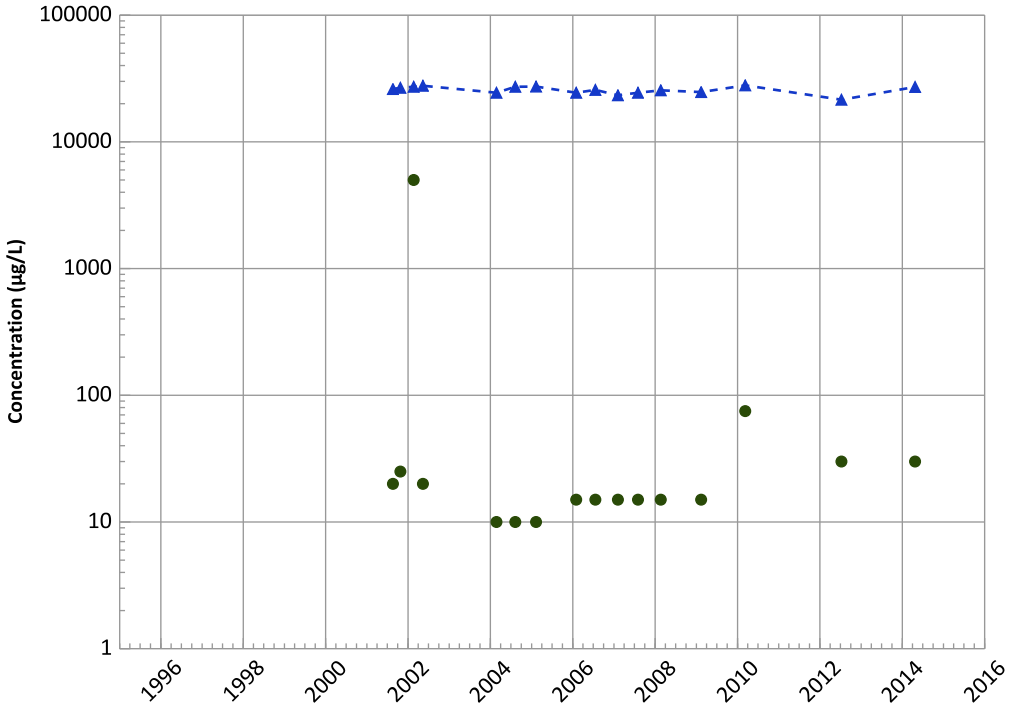


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Magnesium Trend



Concentration Trend

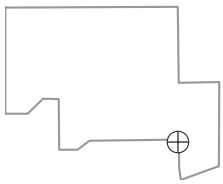
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

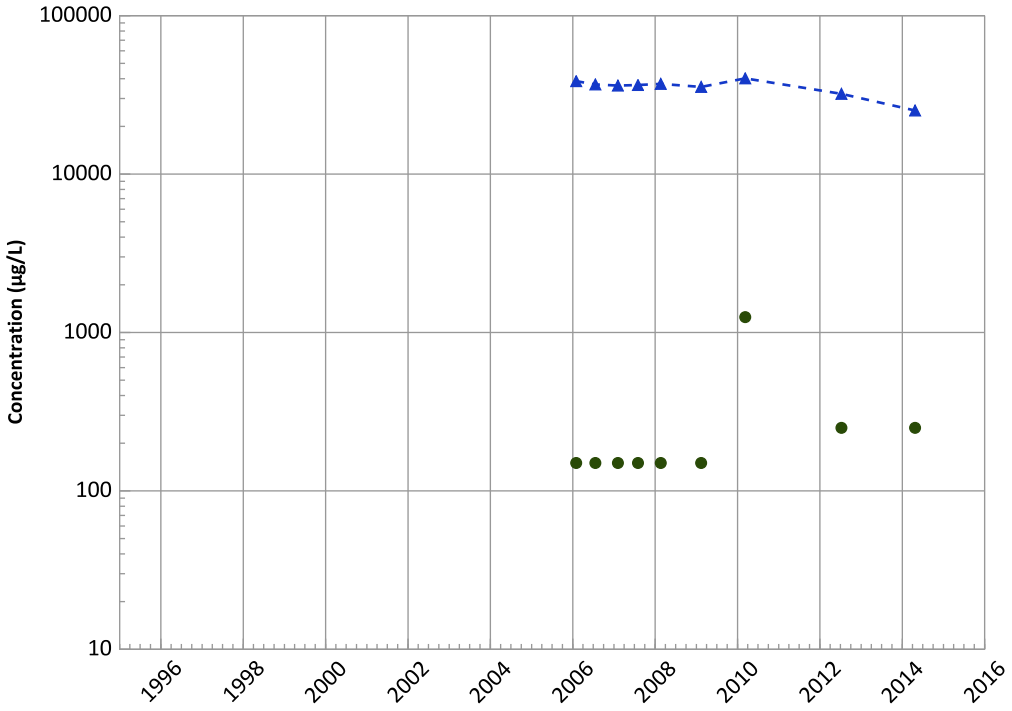
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1056 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

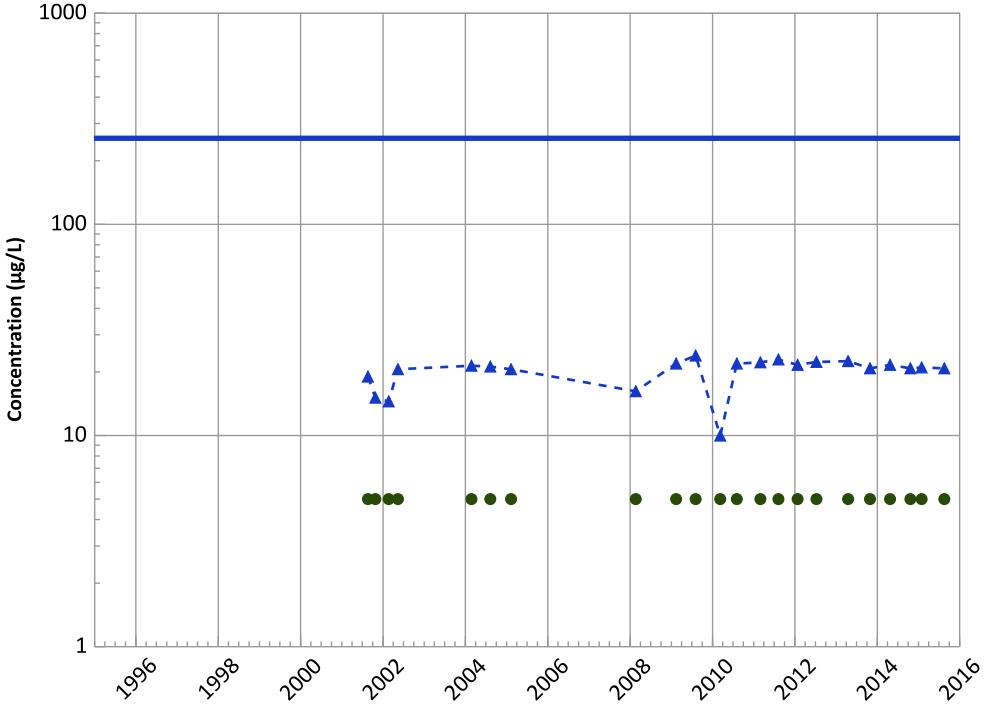


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Vanadium Trend



Concentration Trend

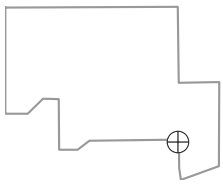
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

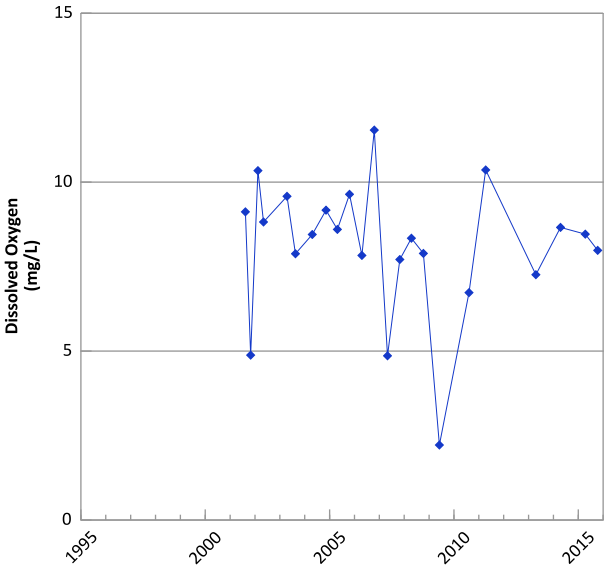
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/09/2000 to 12/08/2015
Analysis Date: 02/25/2016

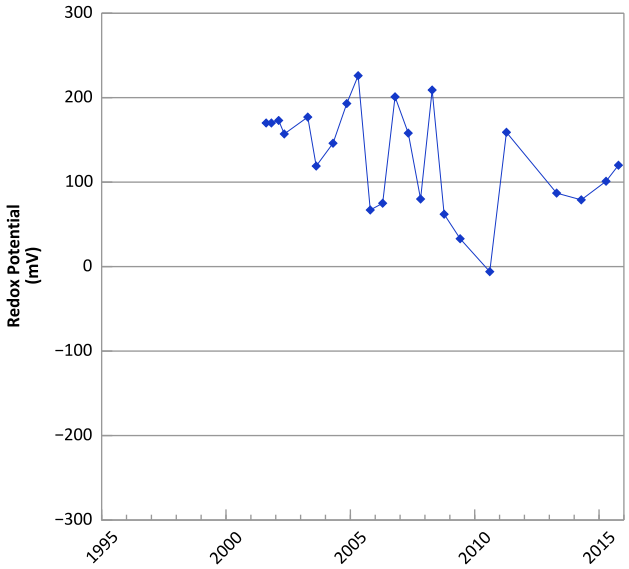
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

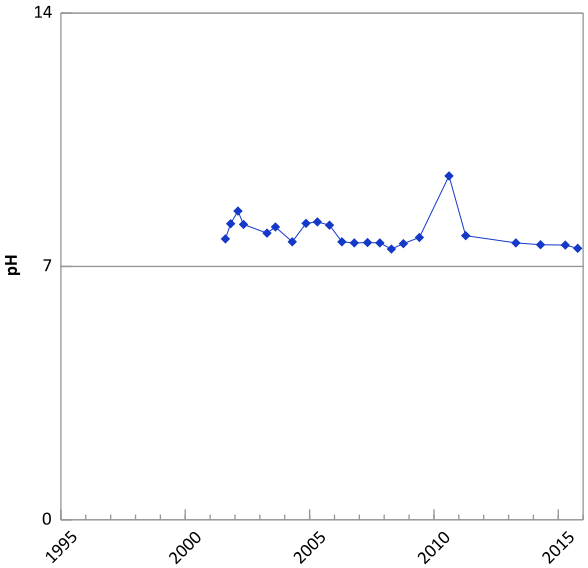
Well Location

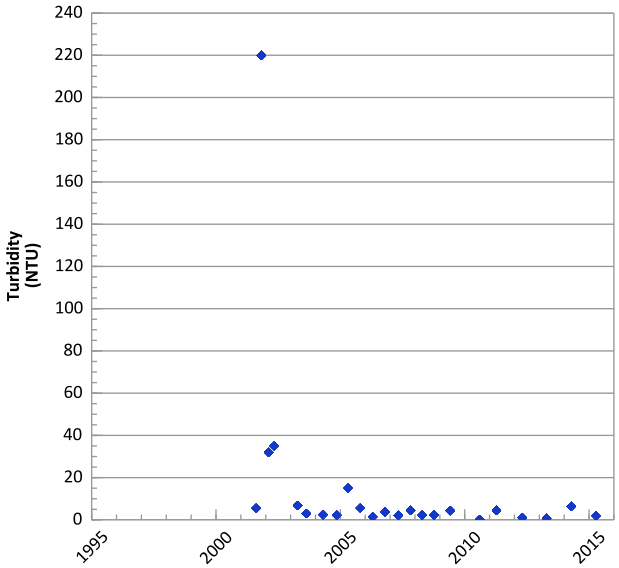


PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



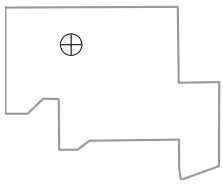






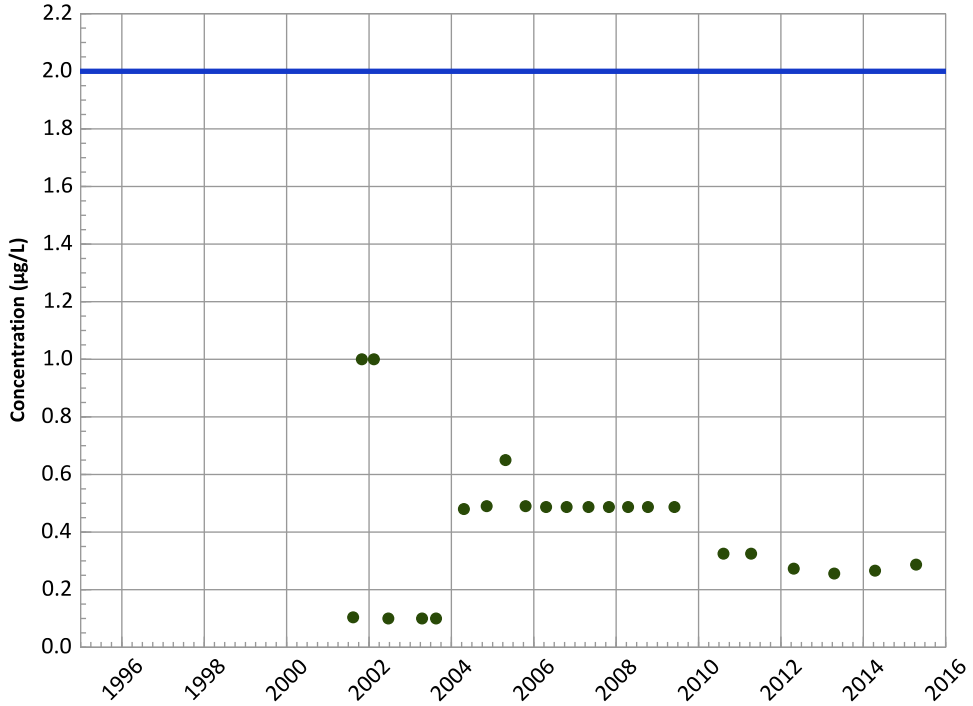
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

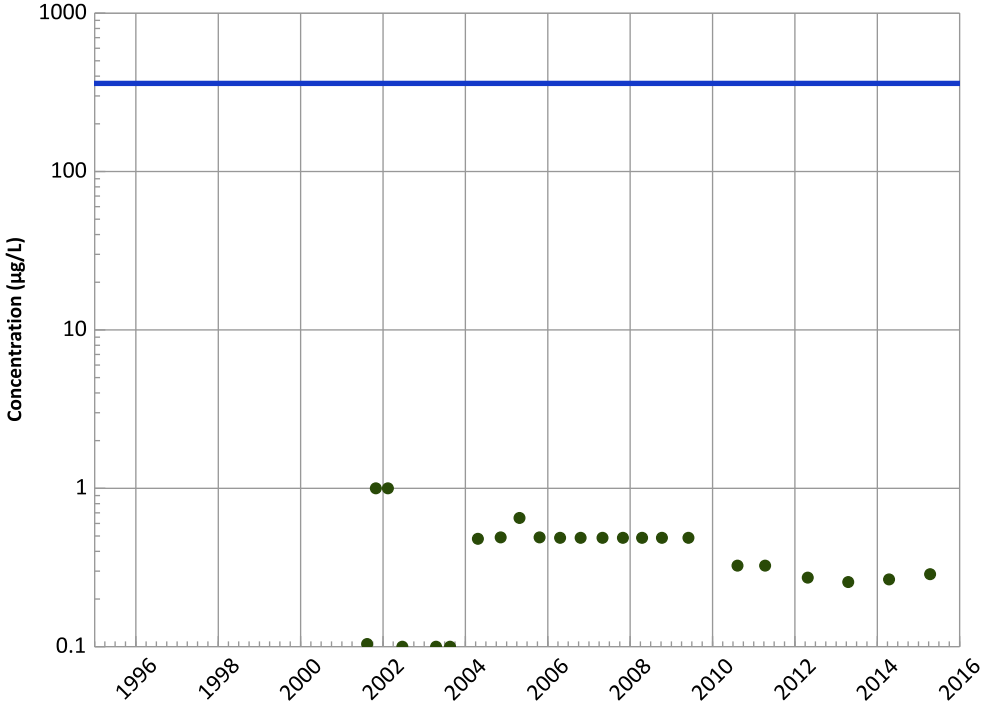


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

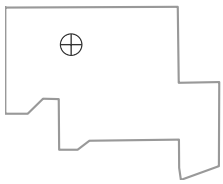
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

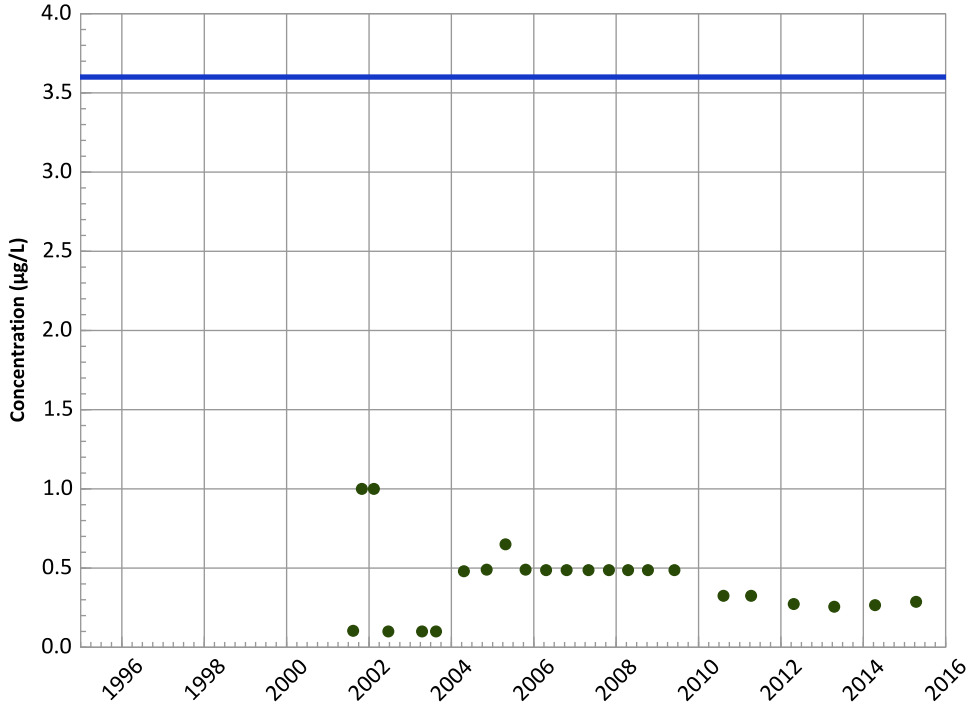
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

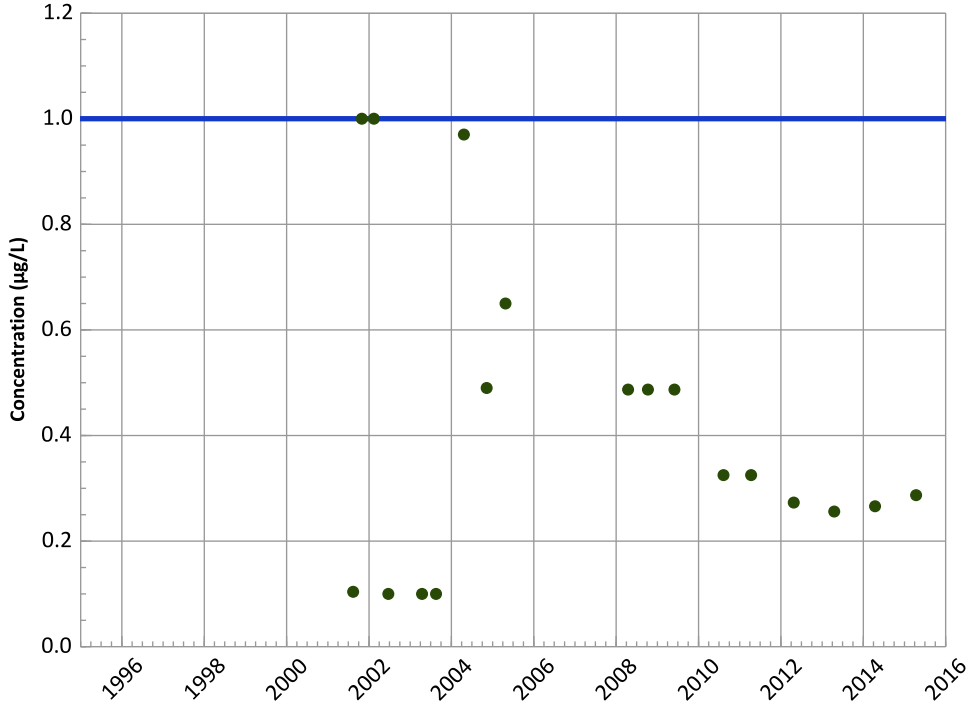


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

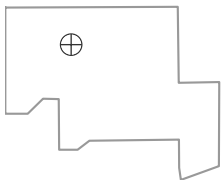
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

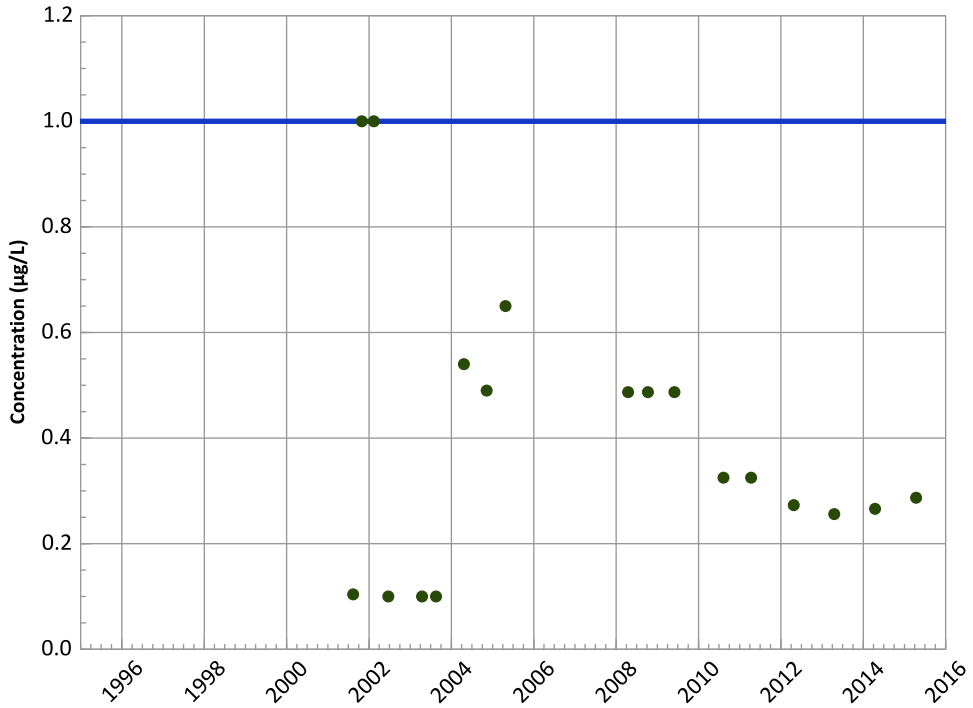
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

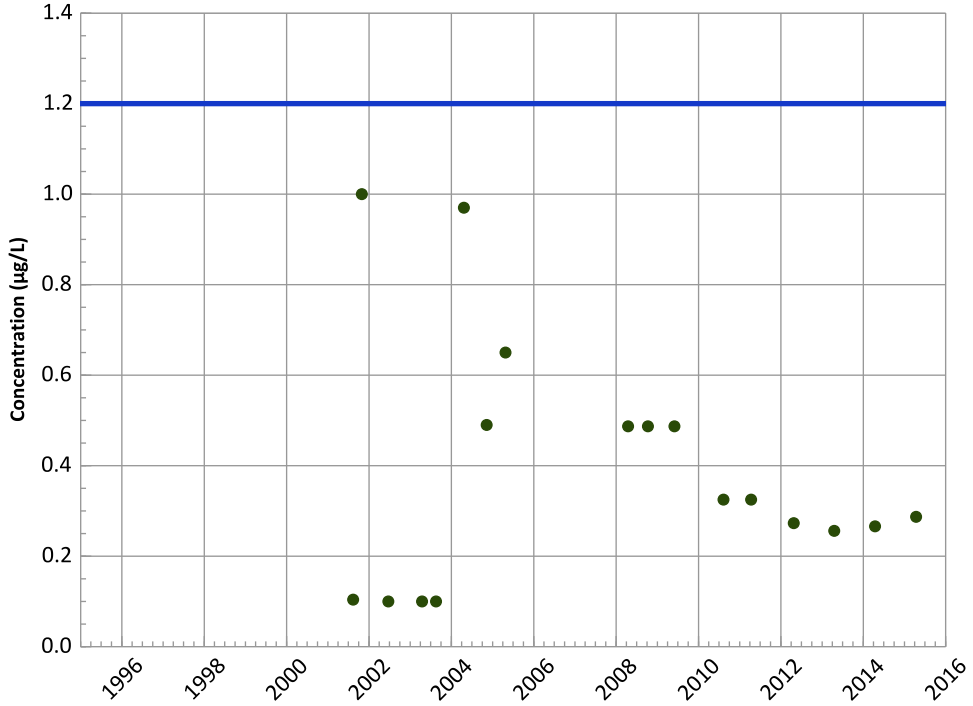


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

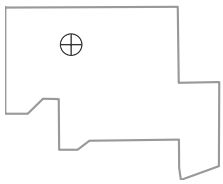
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

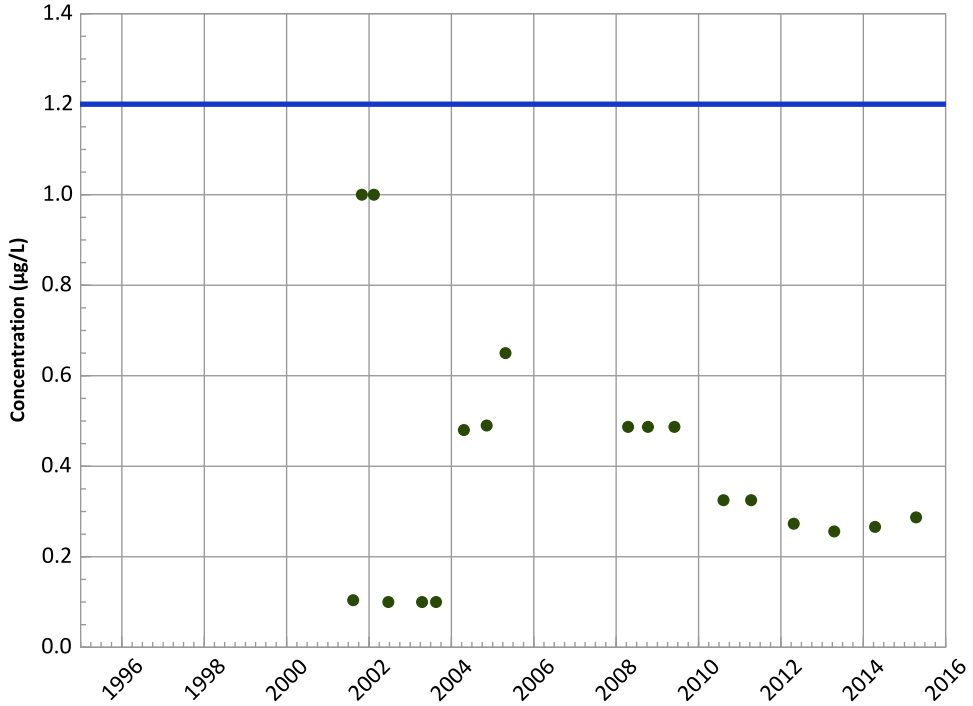
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

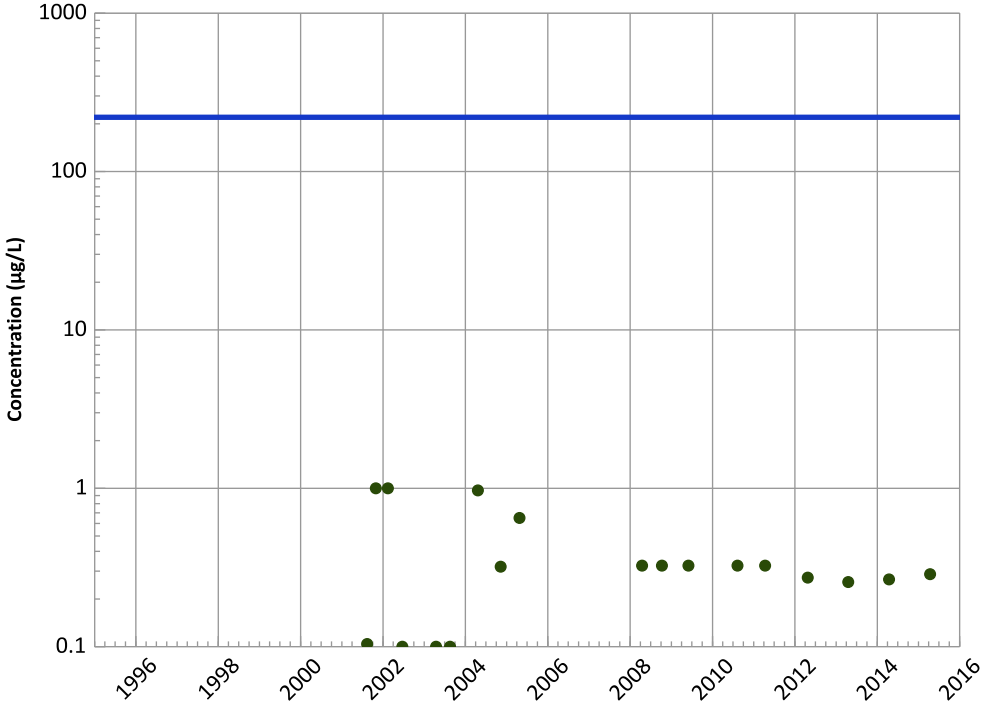


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

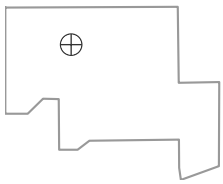


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

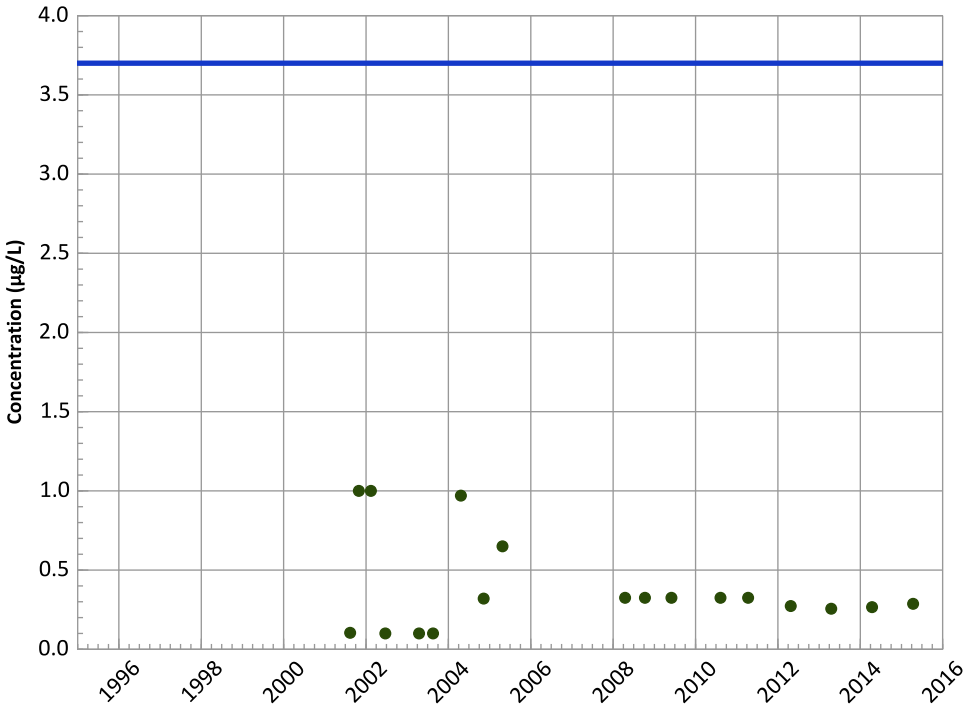


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

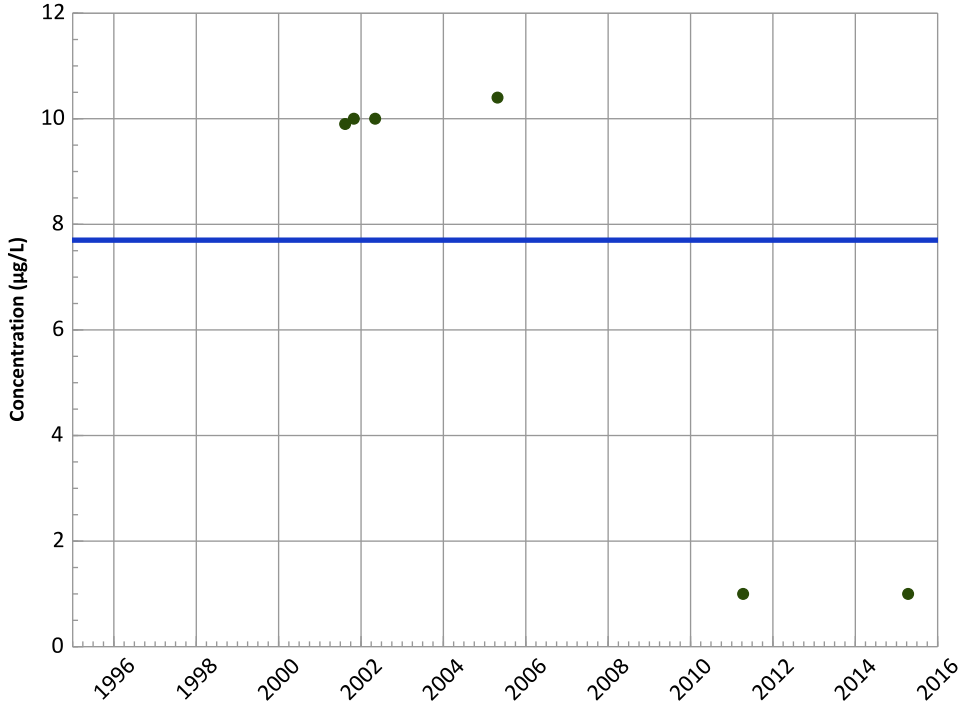


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

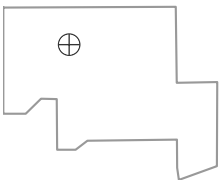


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

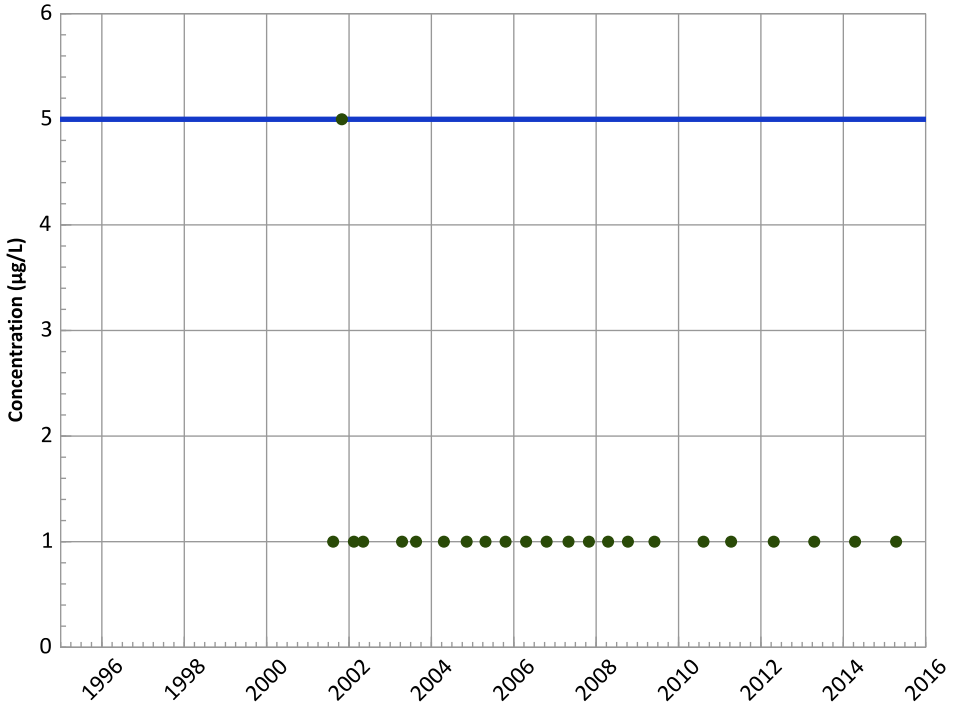


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

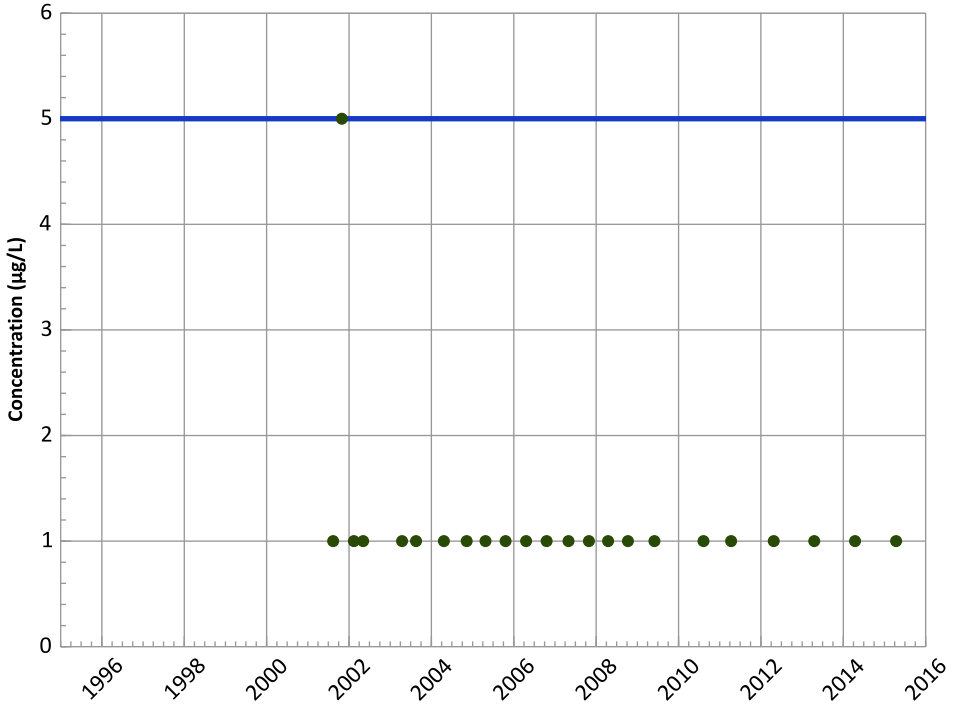


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

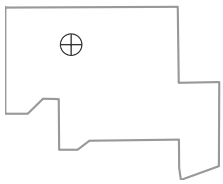


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

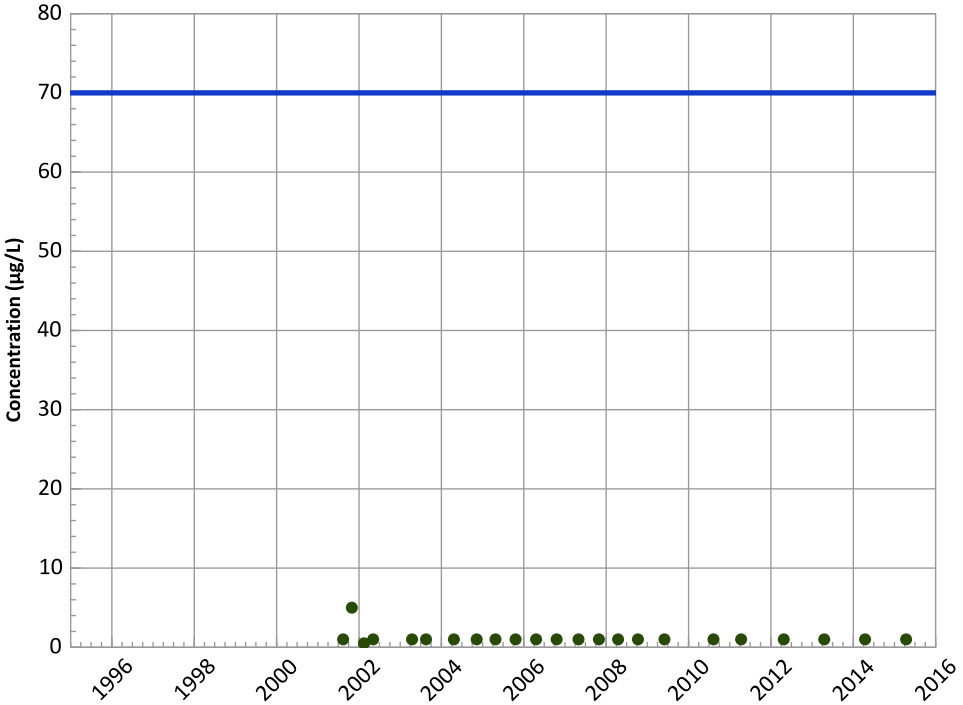


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

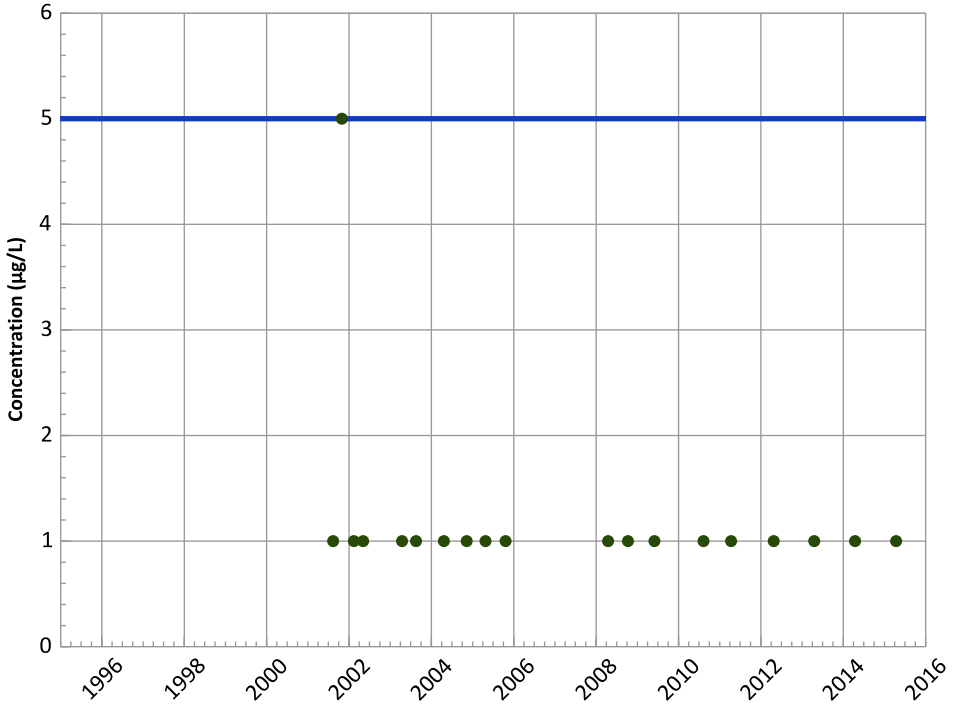


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

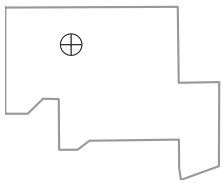


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

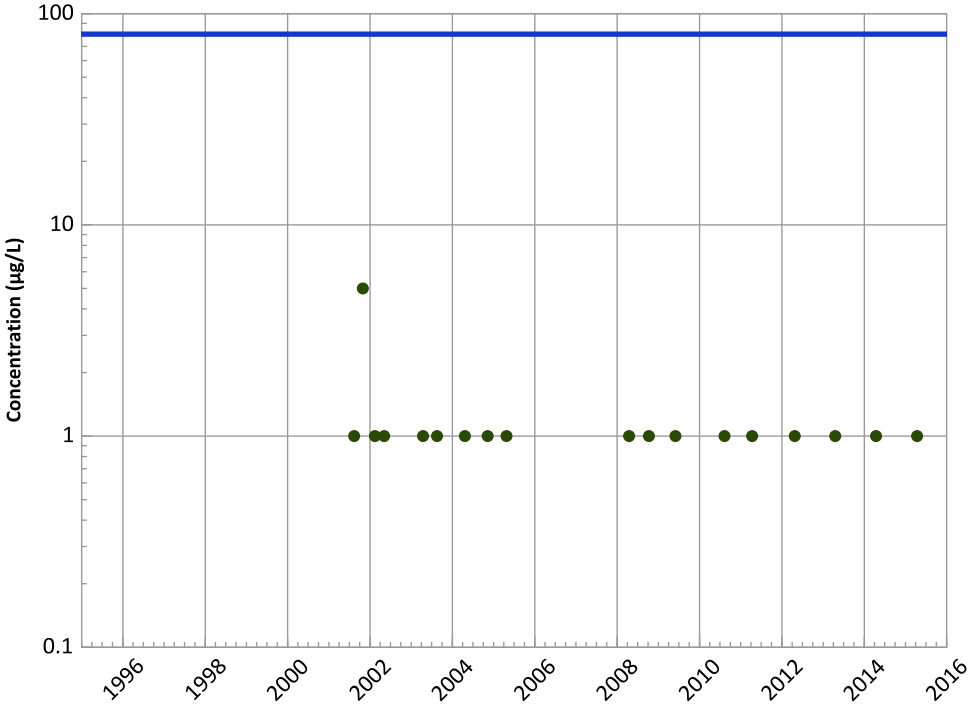


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

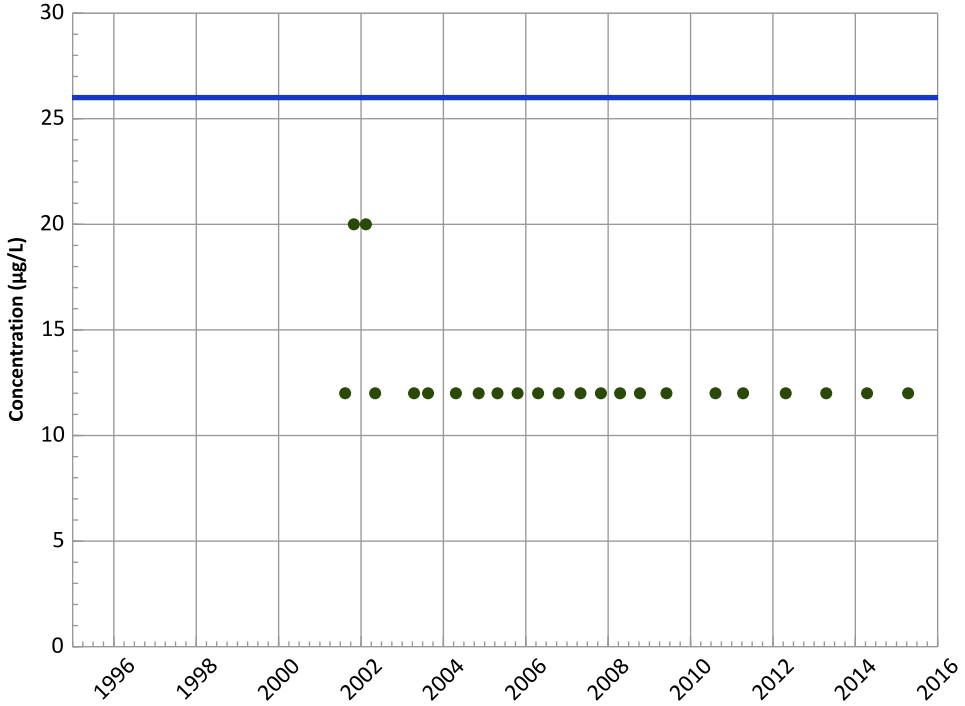


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

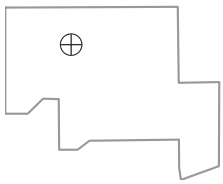
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

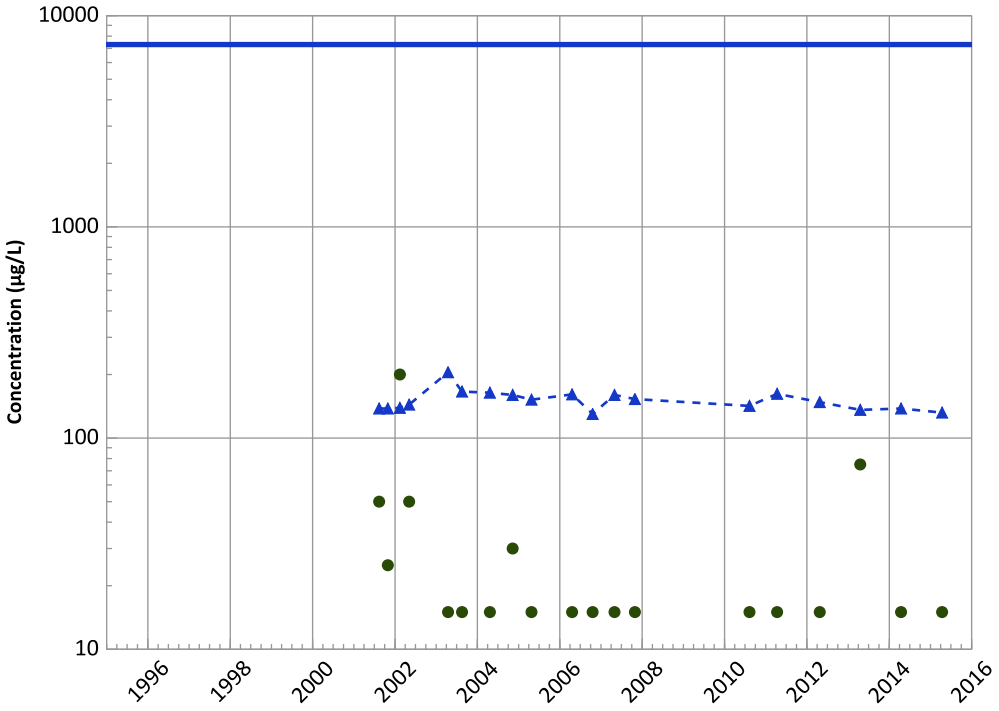
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

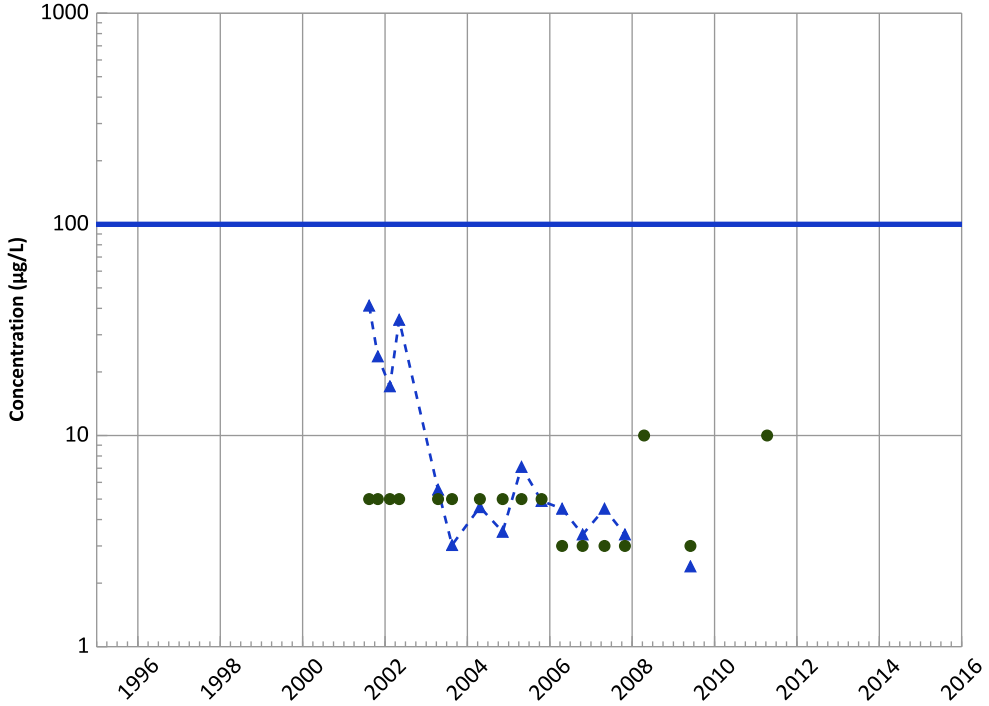


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Stable

Chromium, Total Trend



Concentration Trend

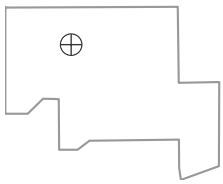
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

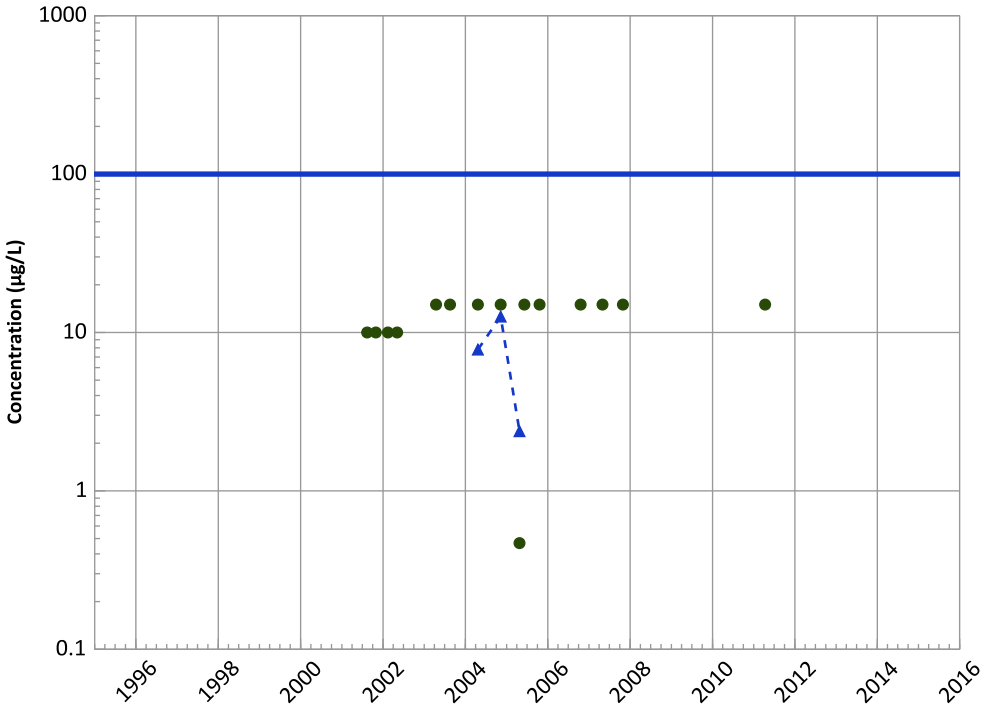
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

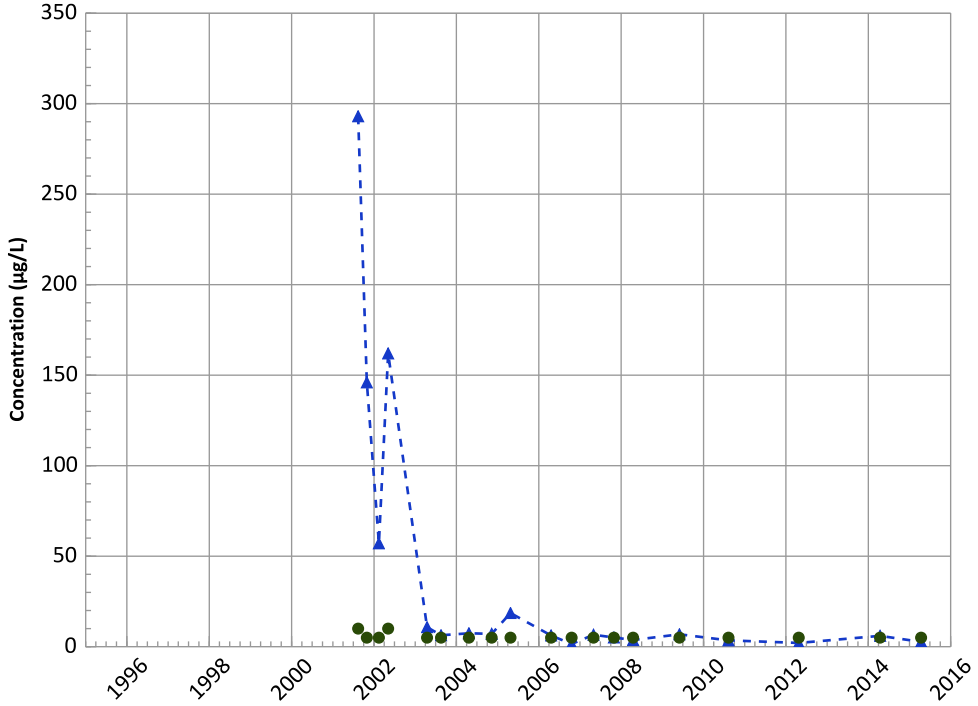


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

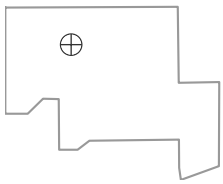
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

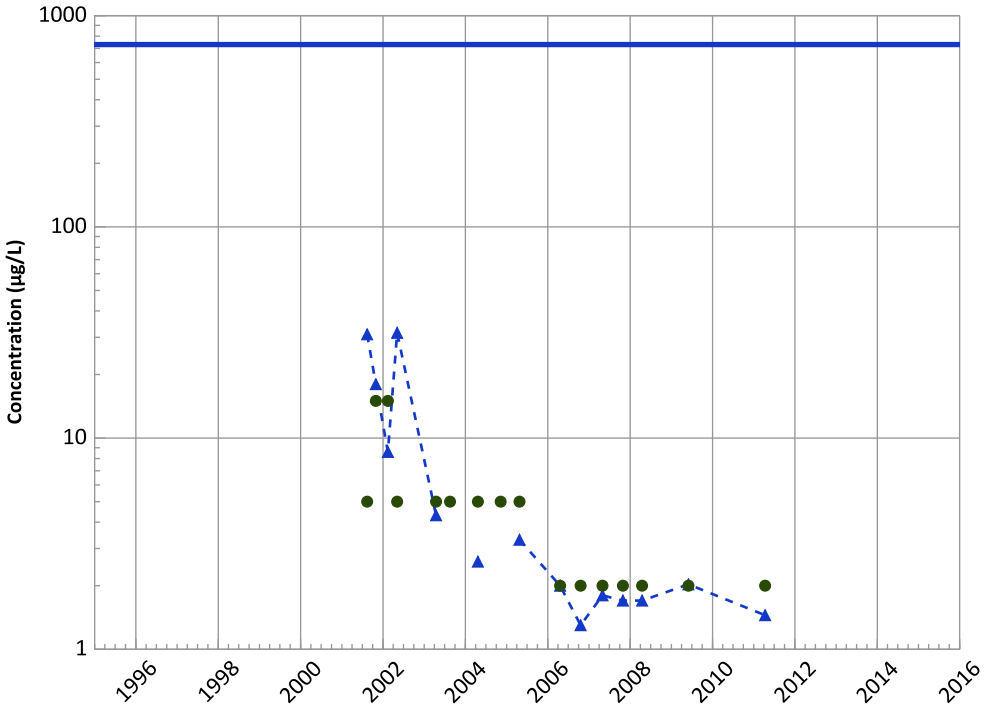
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

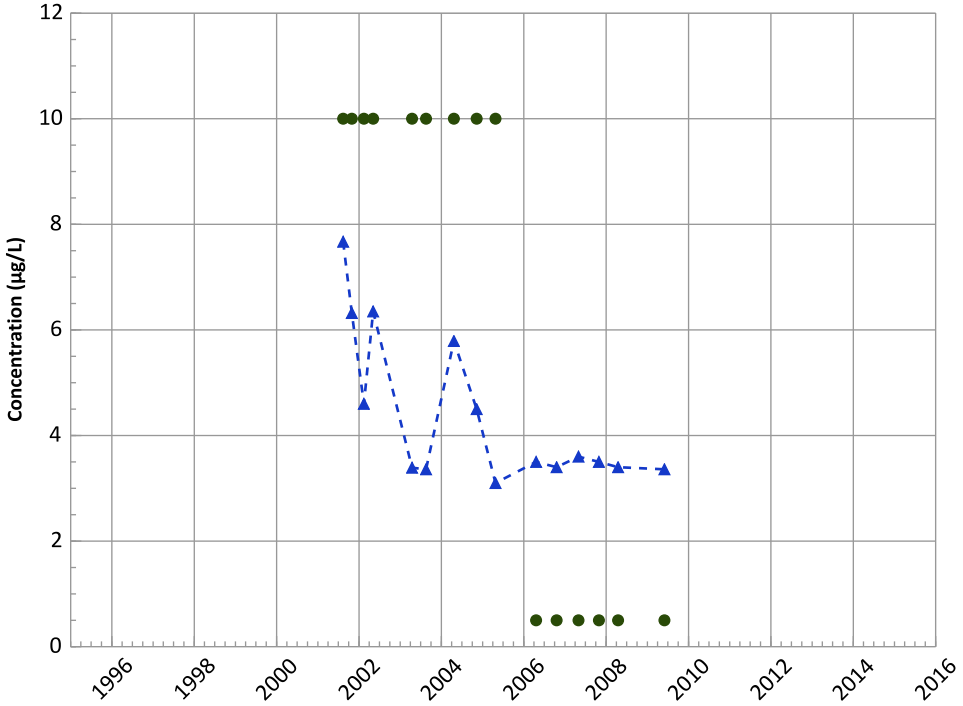


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

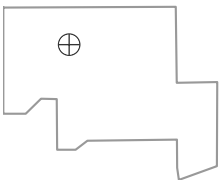
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

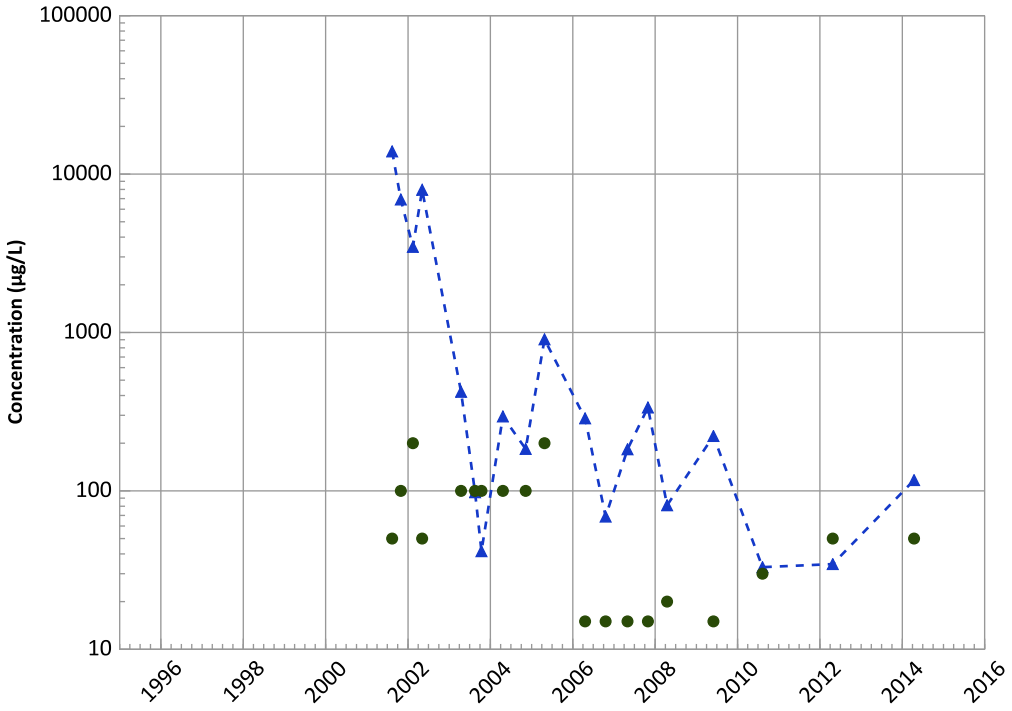
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

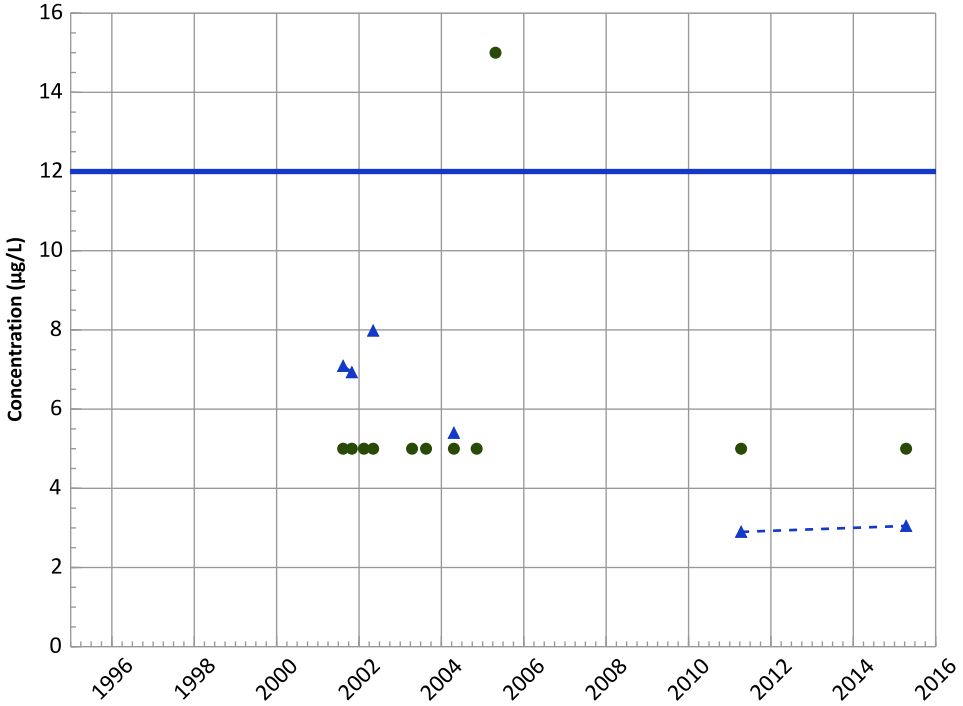


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

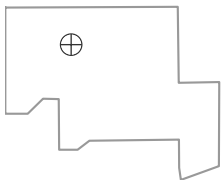
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

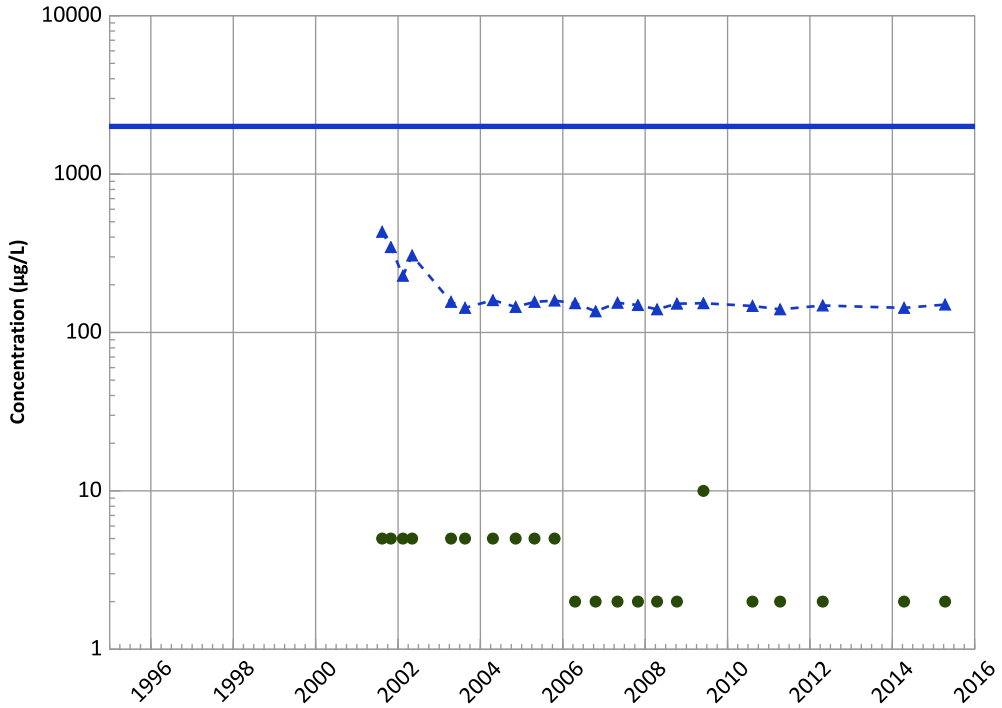
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

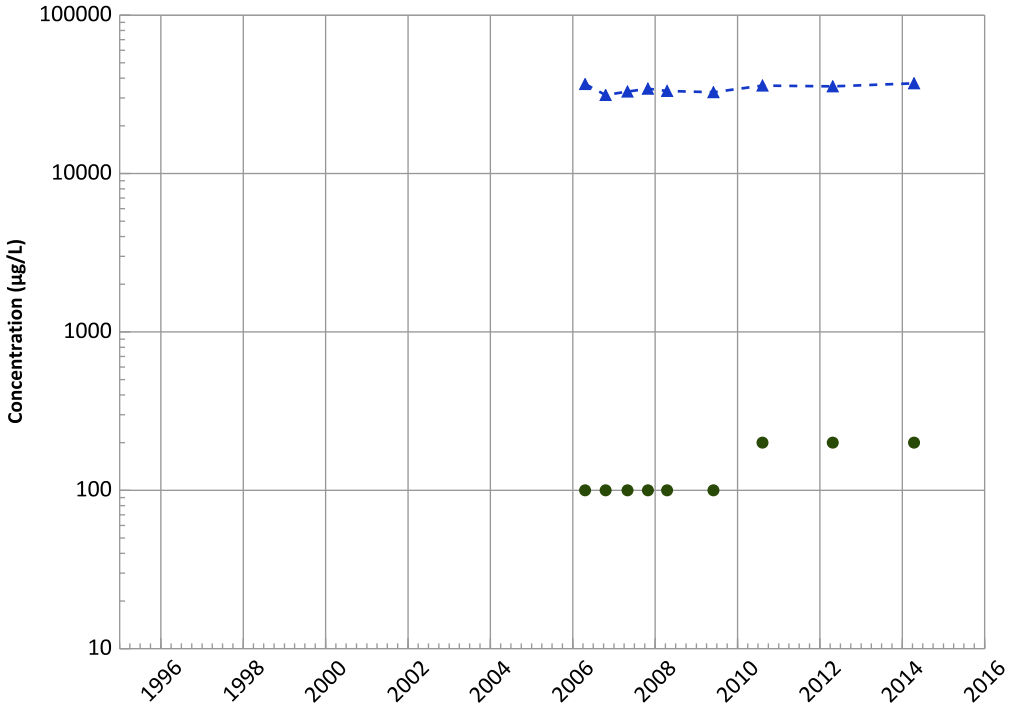


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Calcium Trend



Concentration Trend

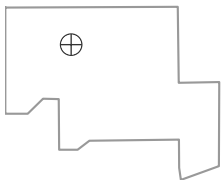
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

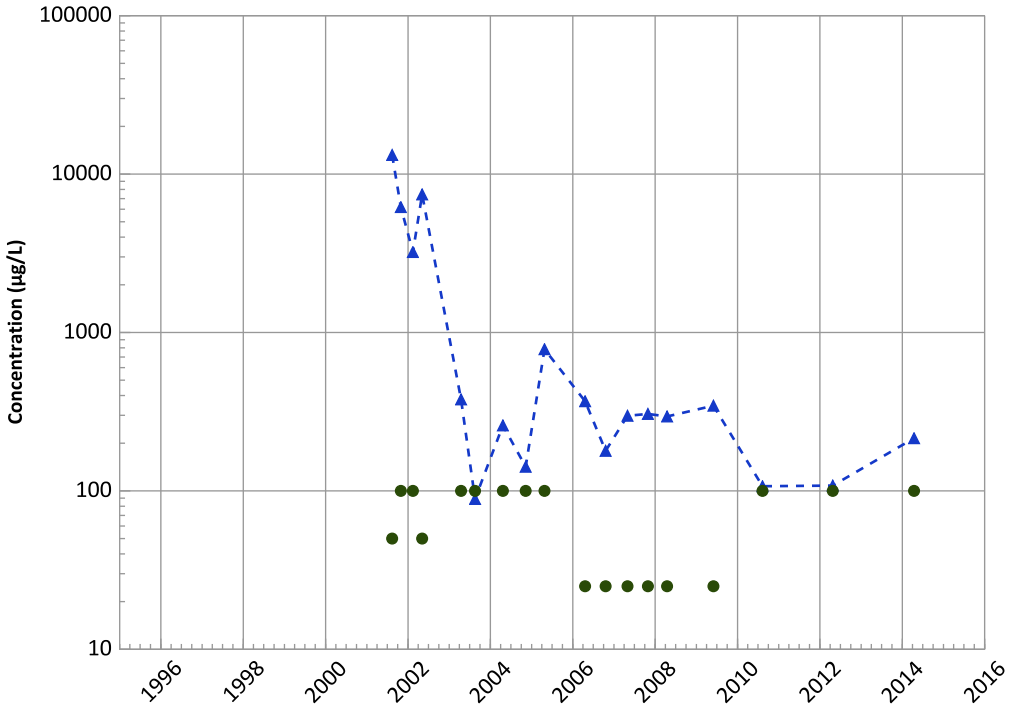
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

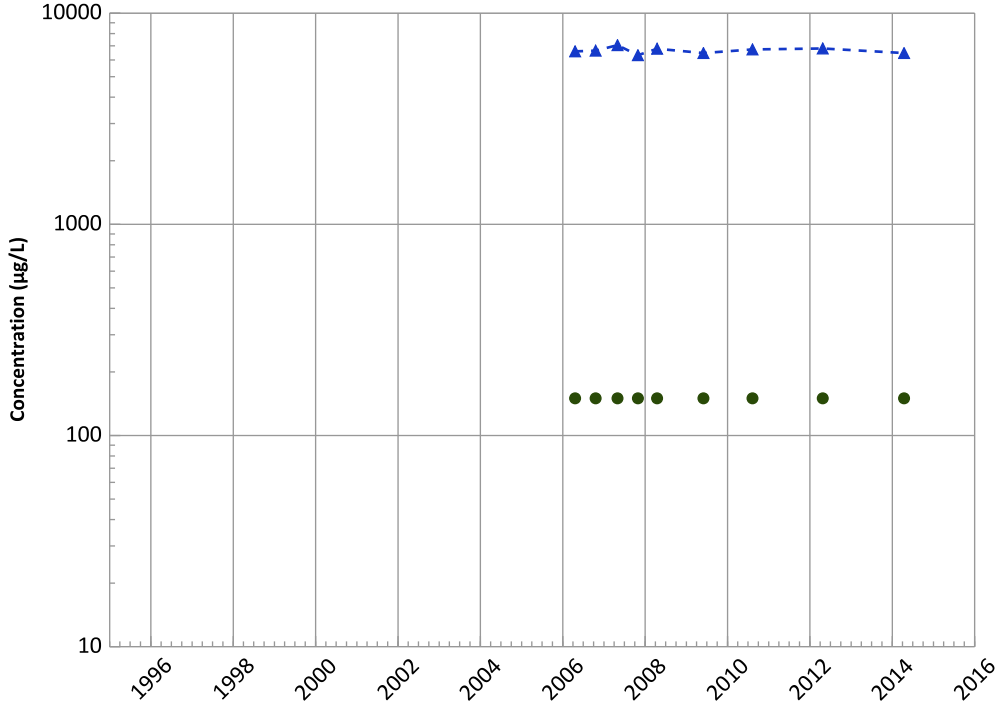


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Potassium Trend

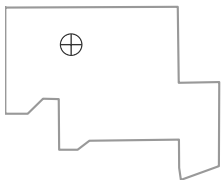


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Well Location

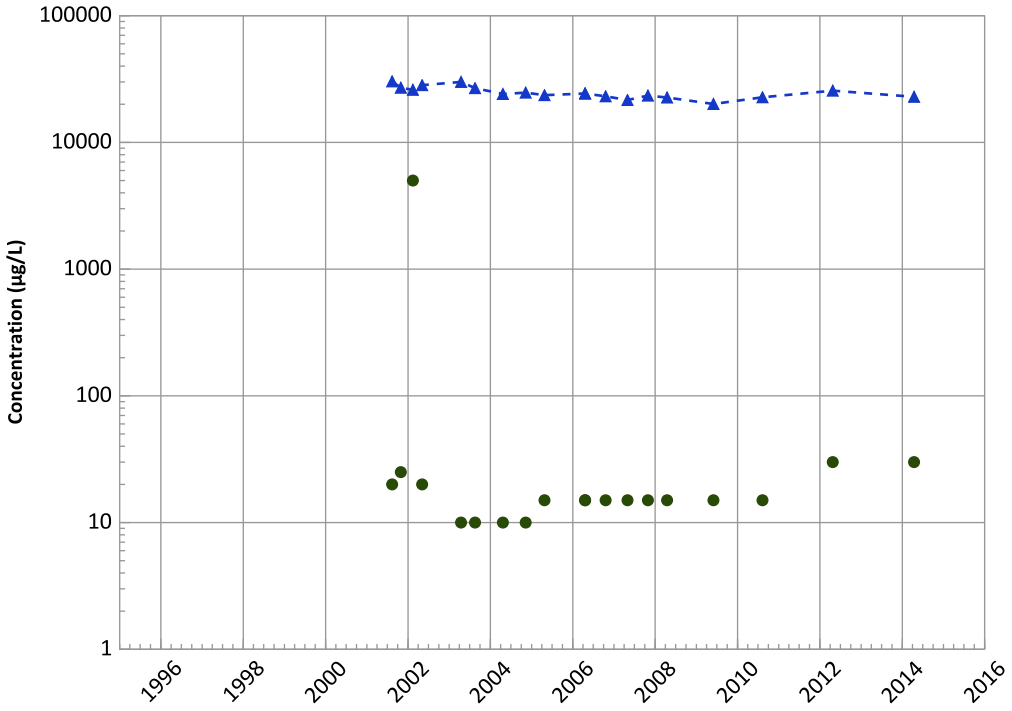


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

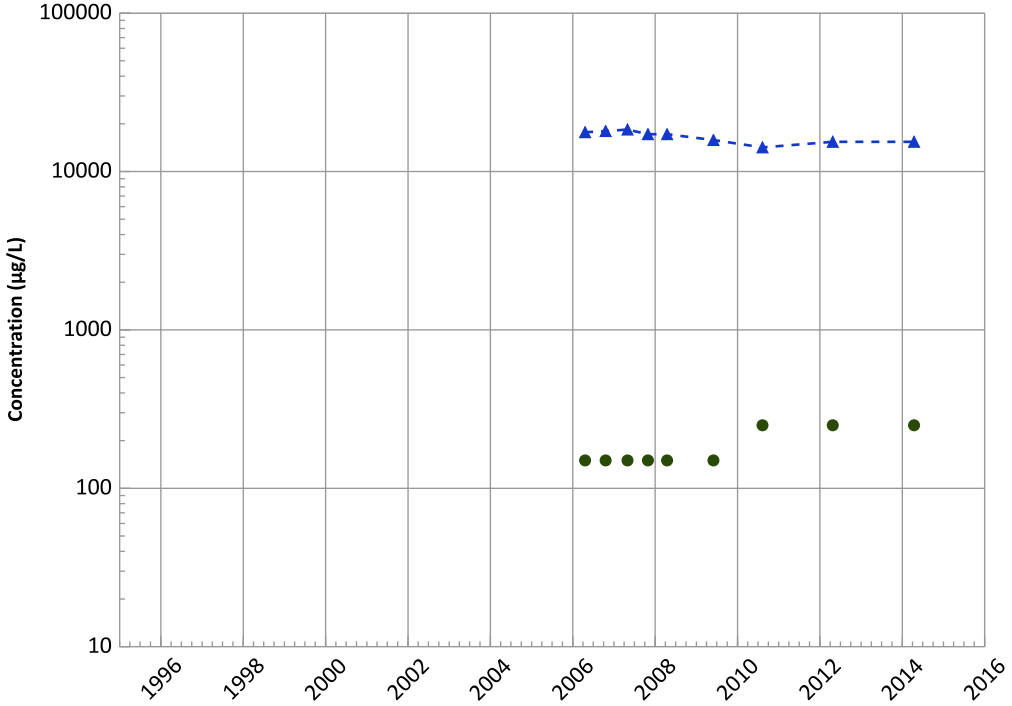


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

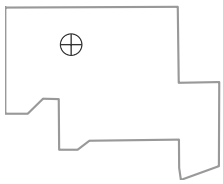
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

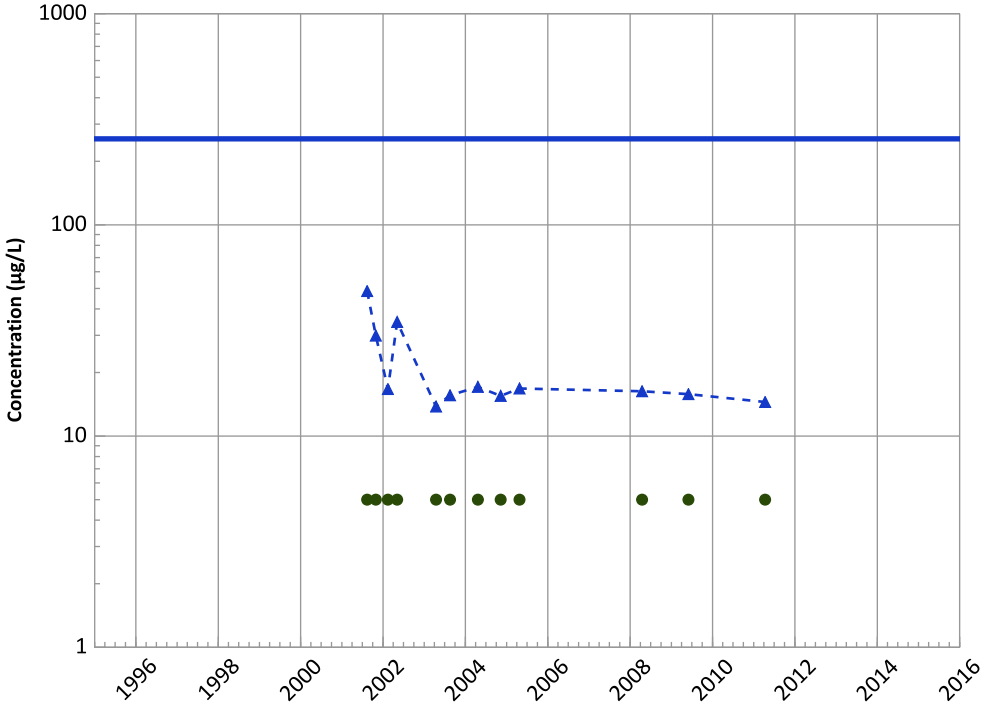
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1057A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

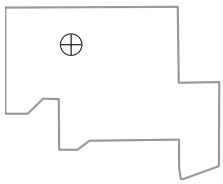
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

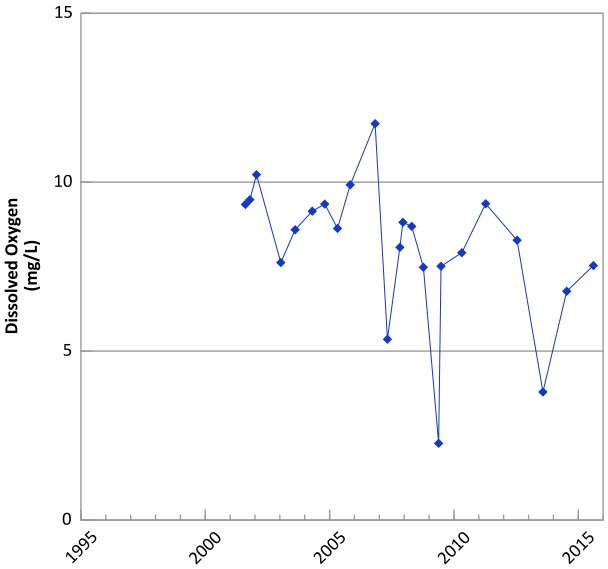
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/13/2001 to 04/14/2015
Analysis Date: 02/25/2016

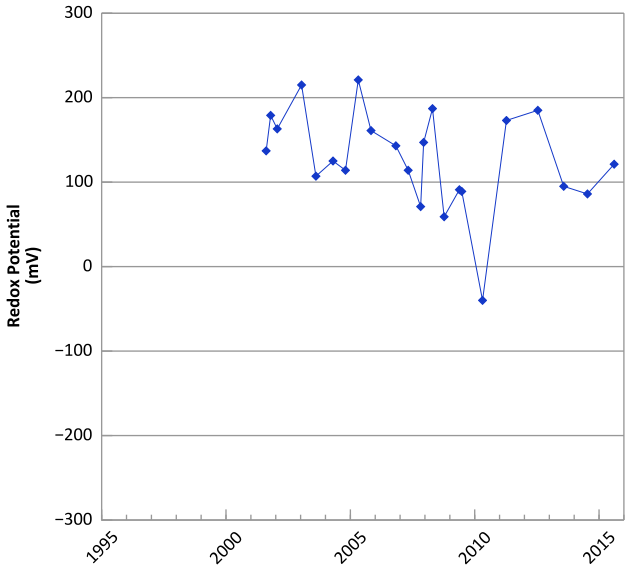
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

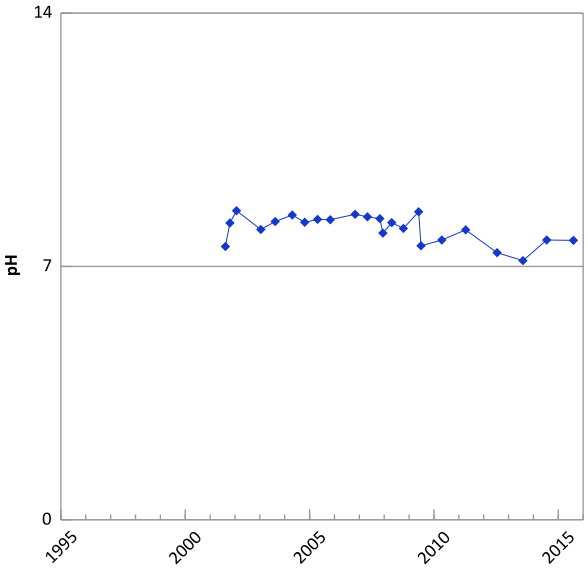
Well Location

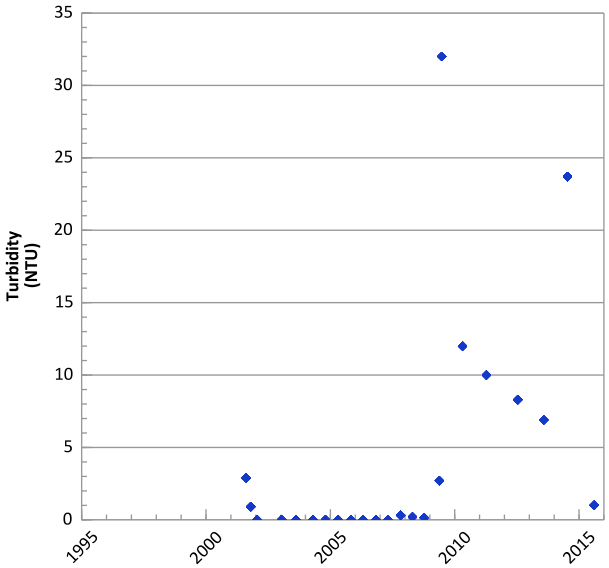


PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



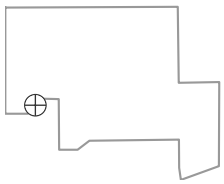






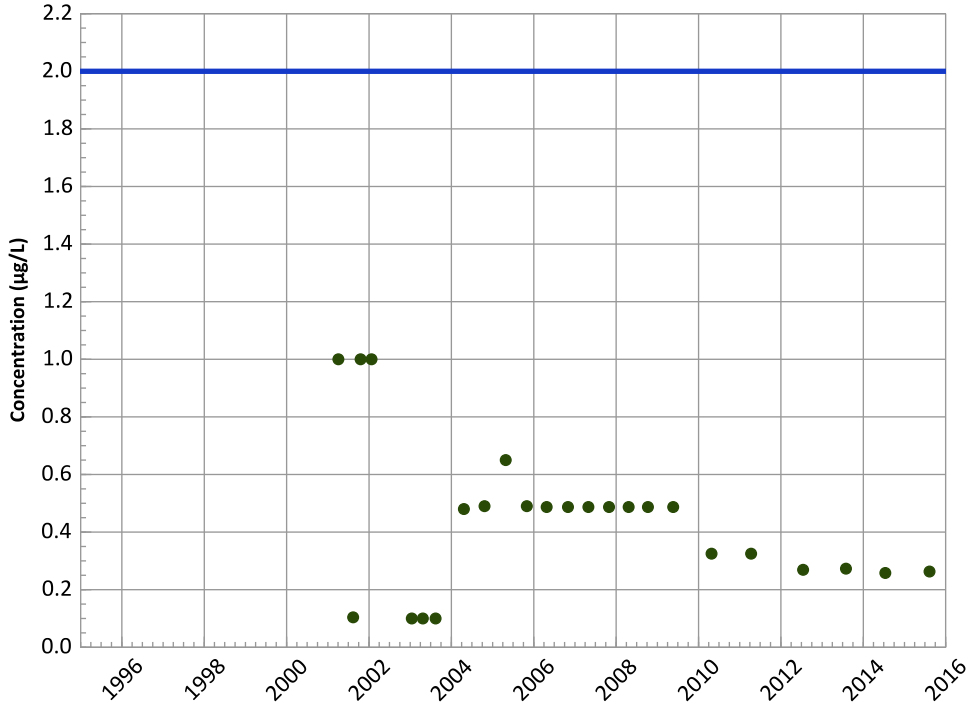
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

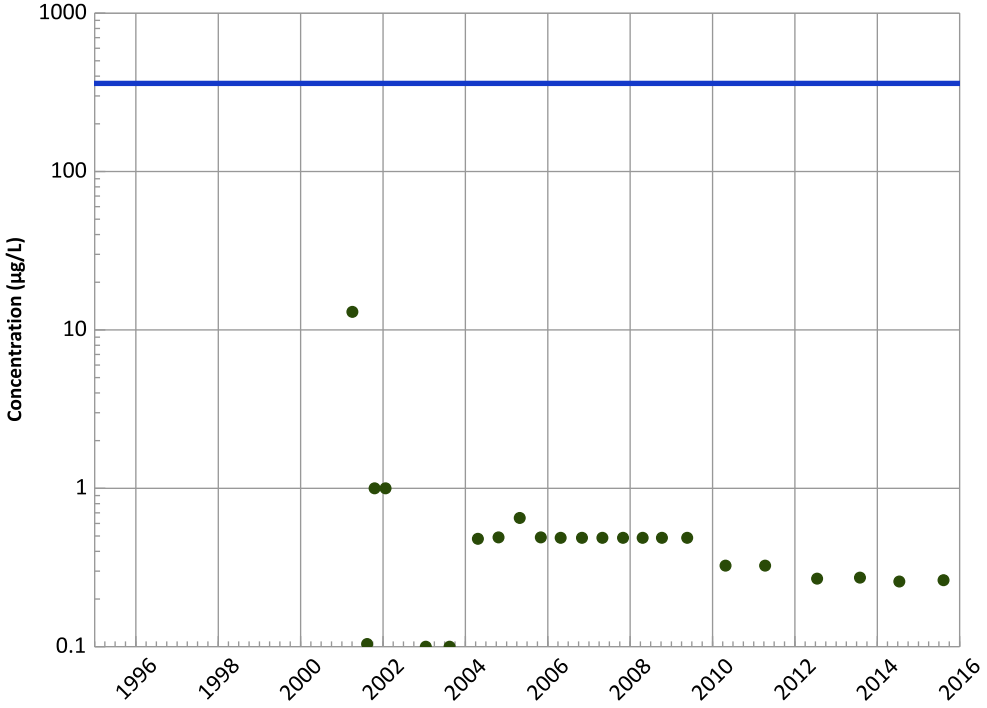


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

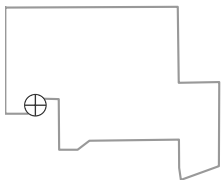
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

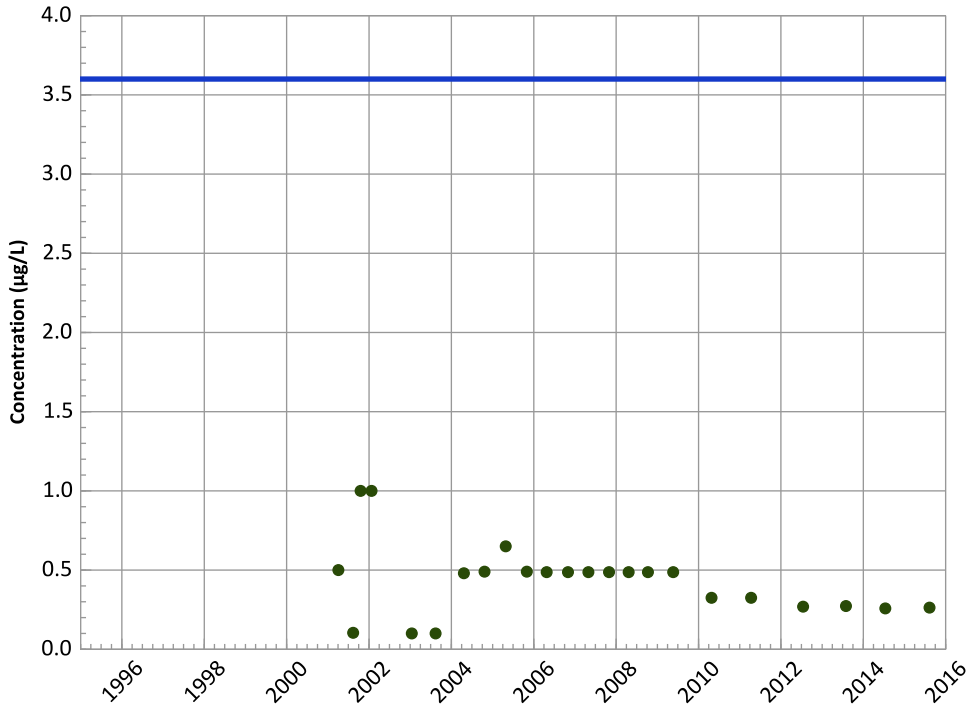
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

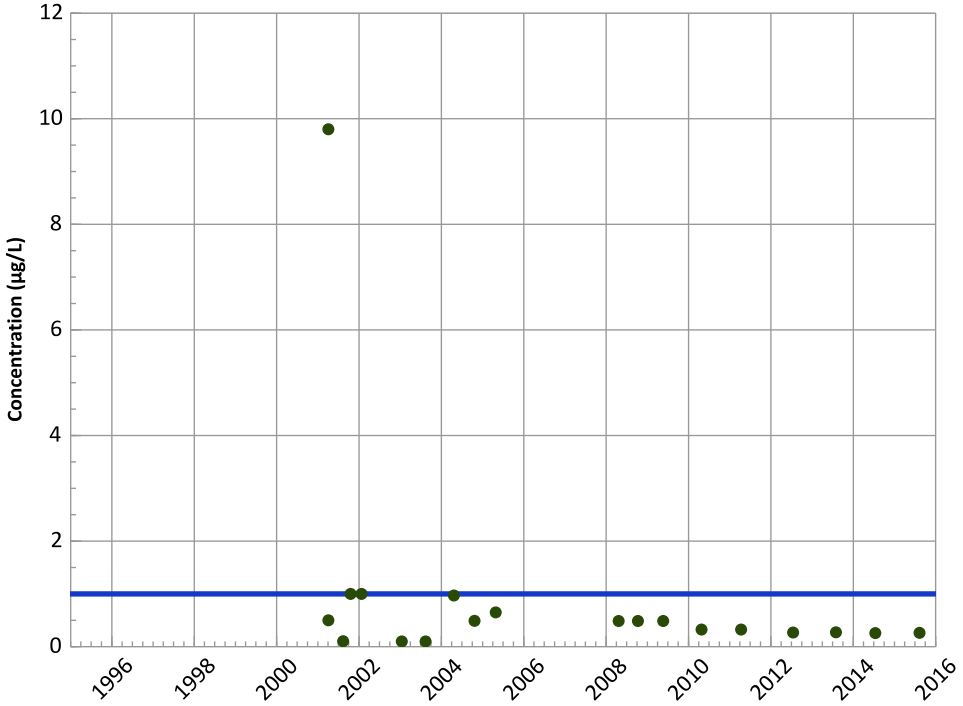


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

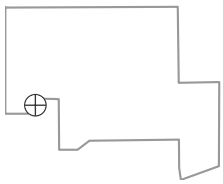
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

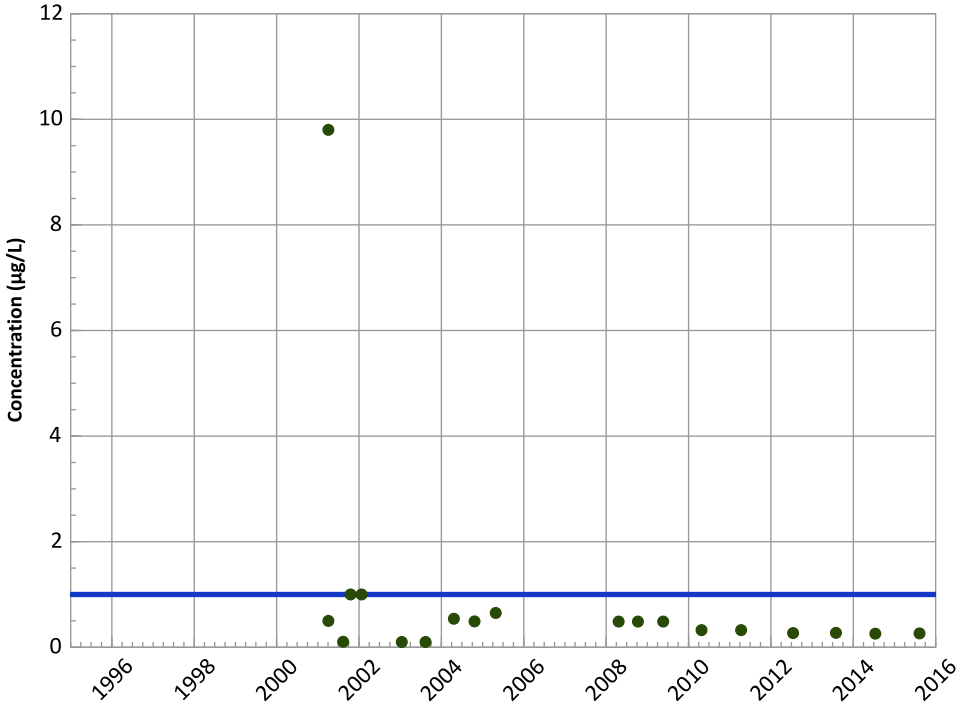
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

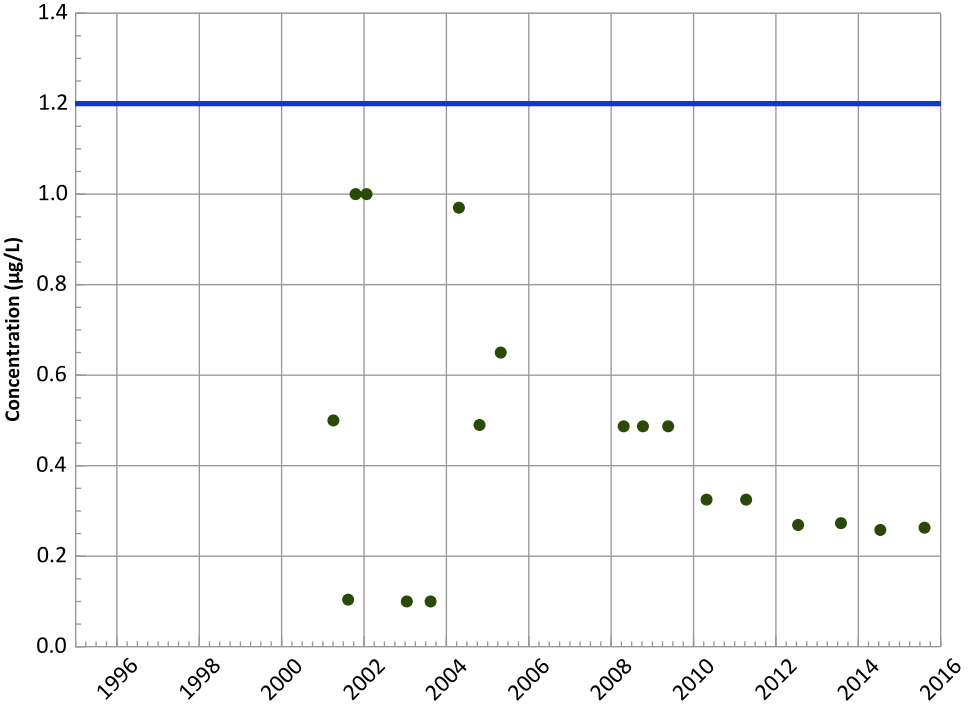


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

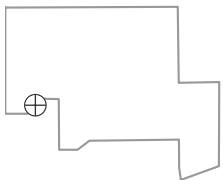
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

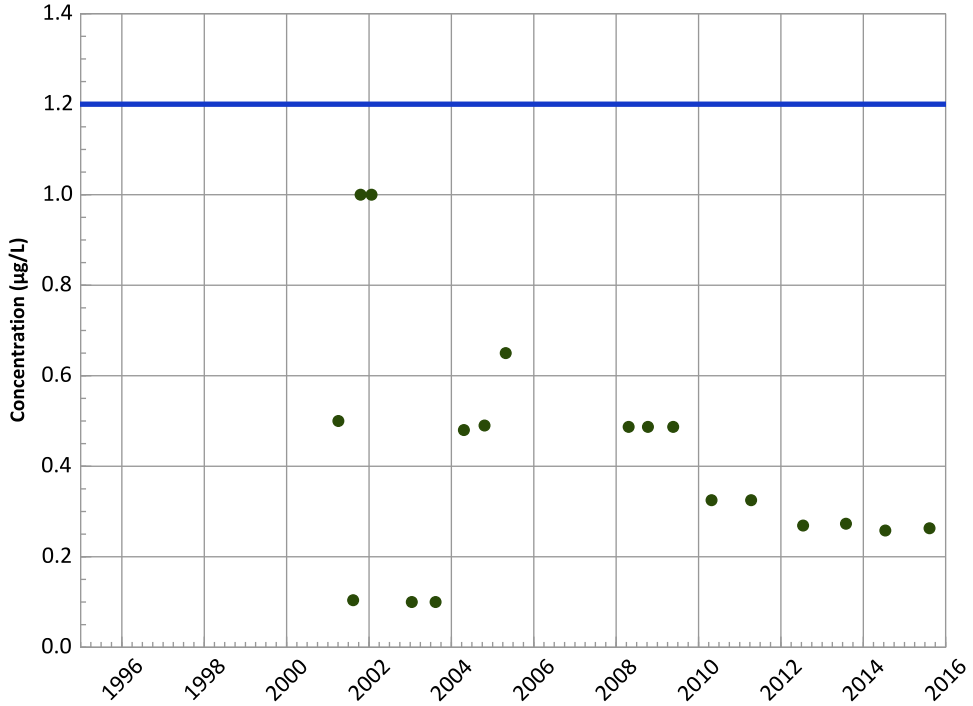
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

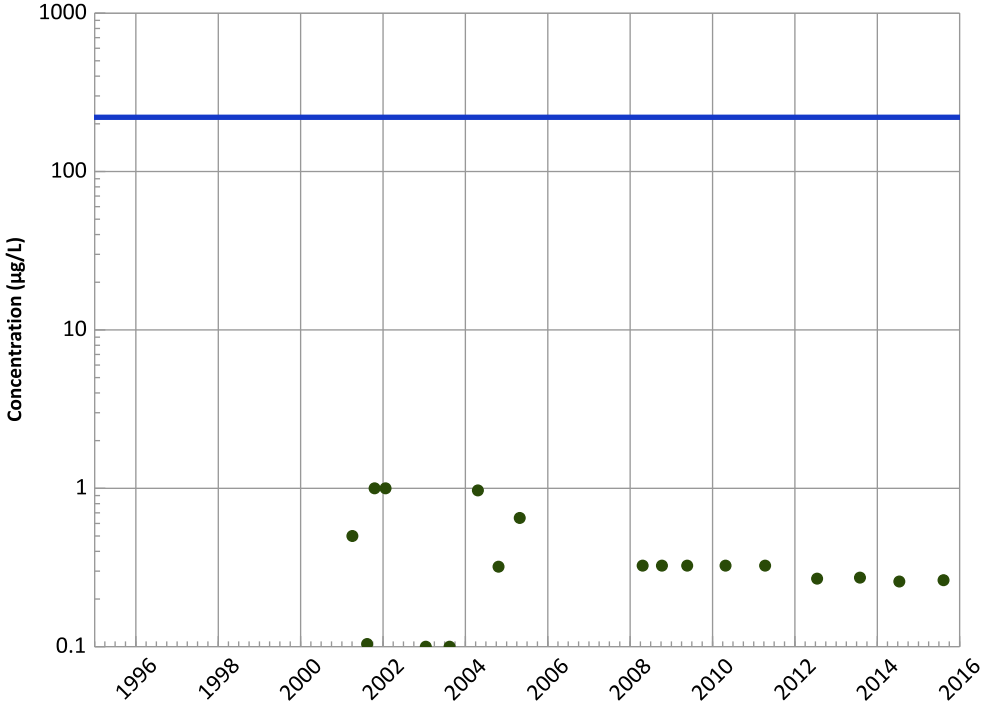


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

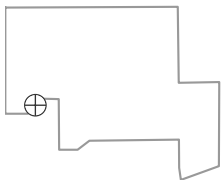
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

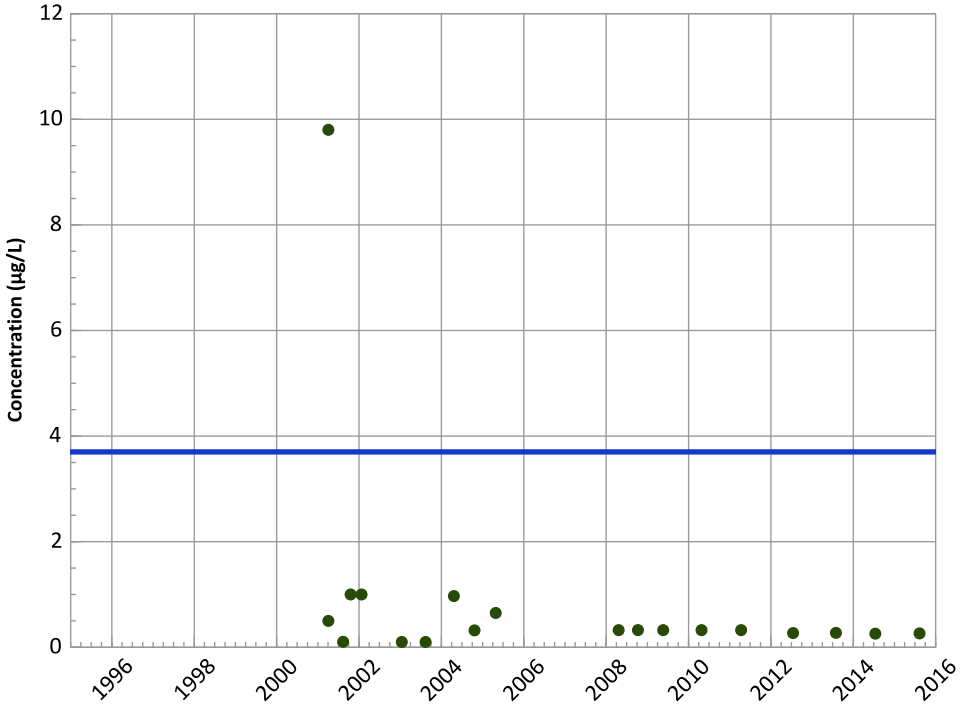
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

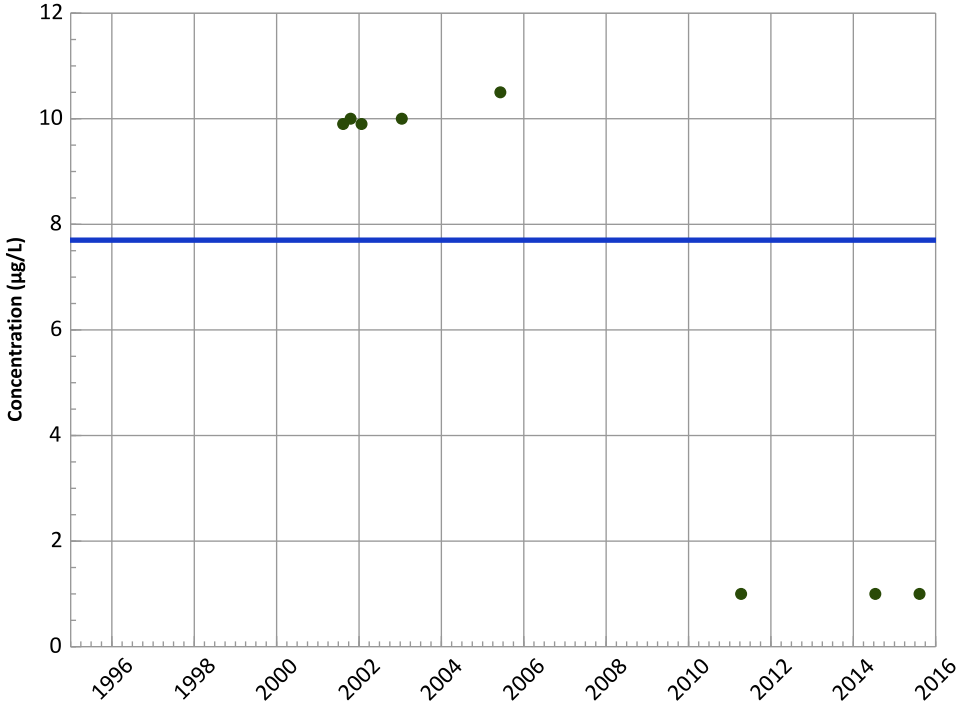


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

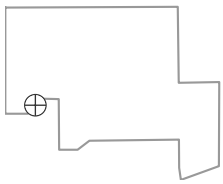
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

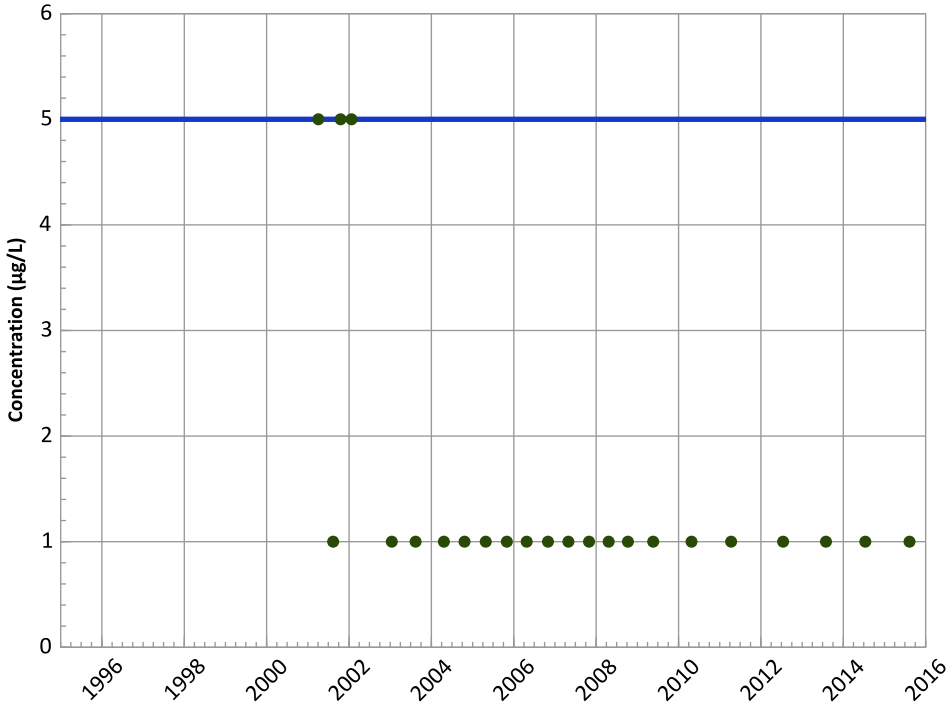
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

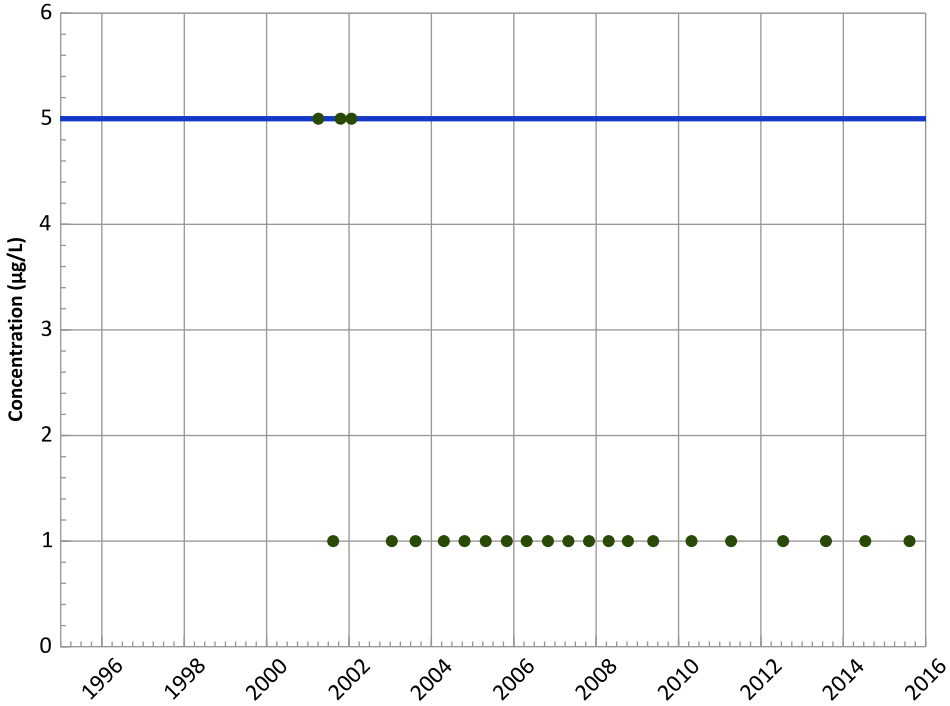


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

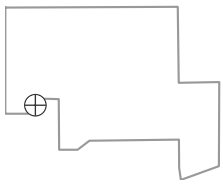


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

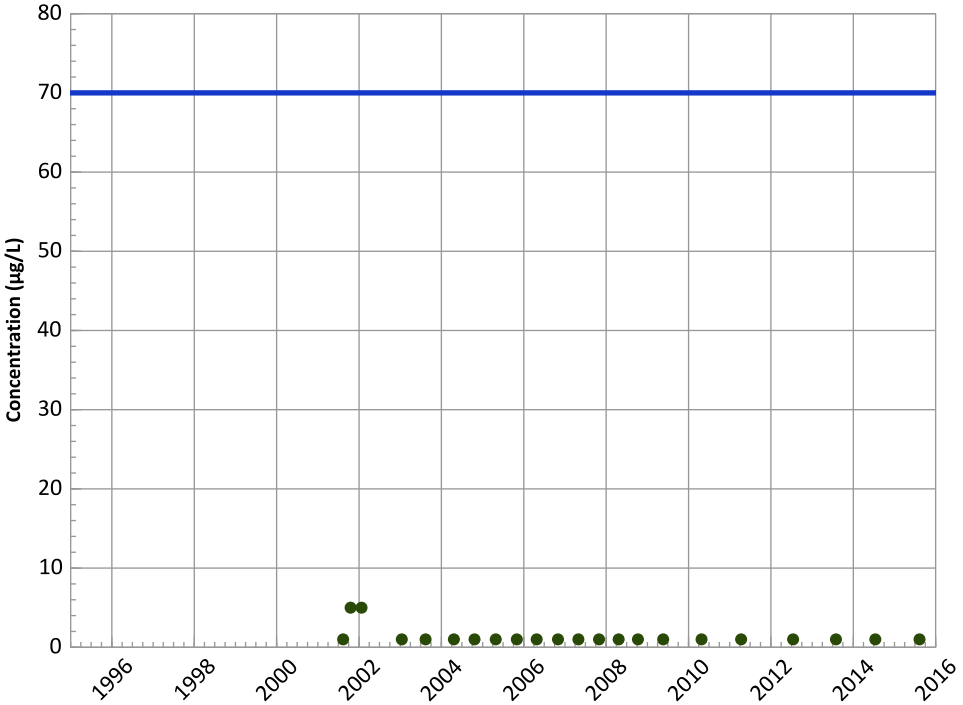


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

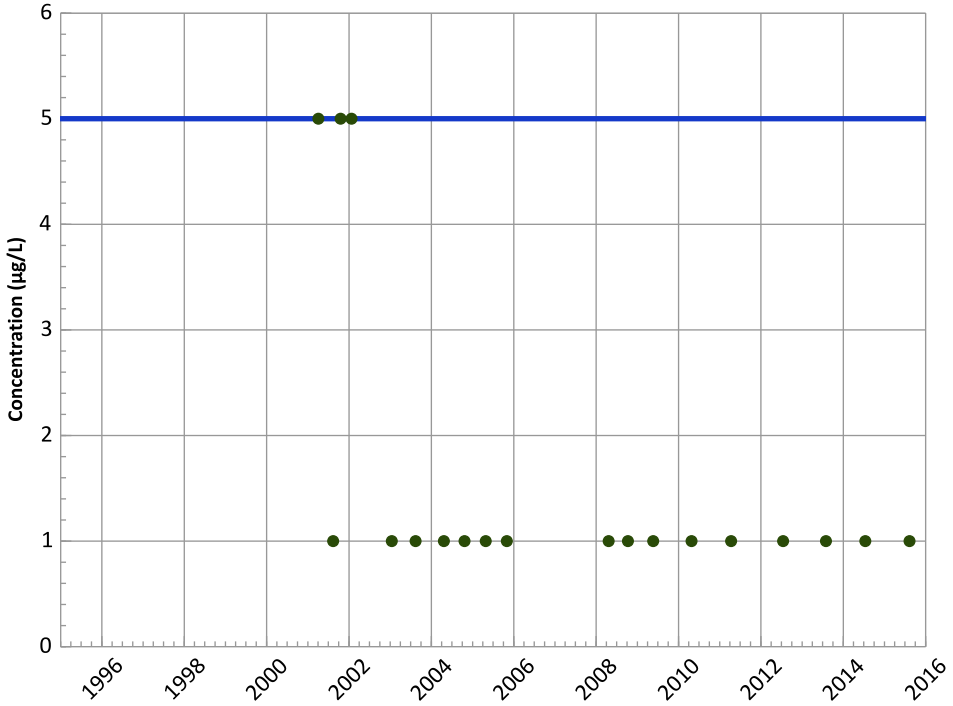


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

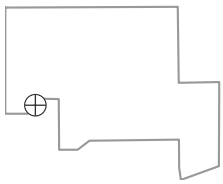
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

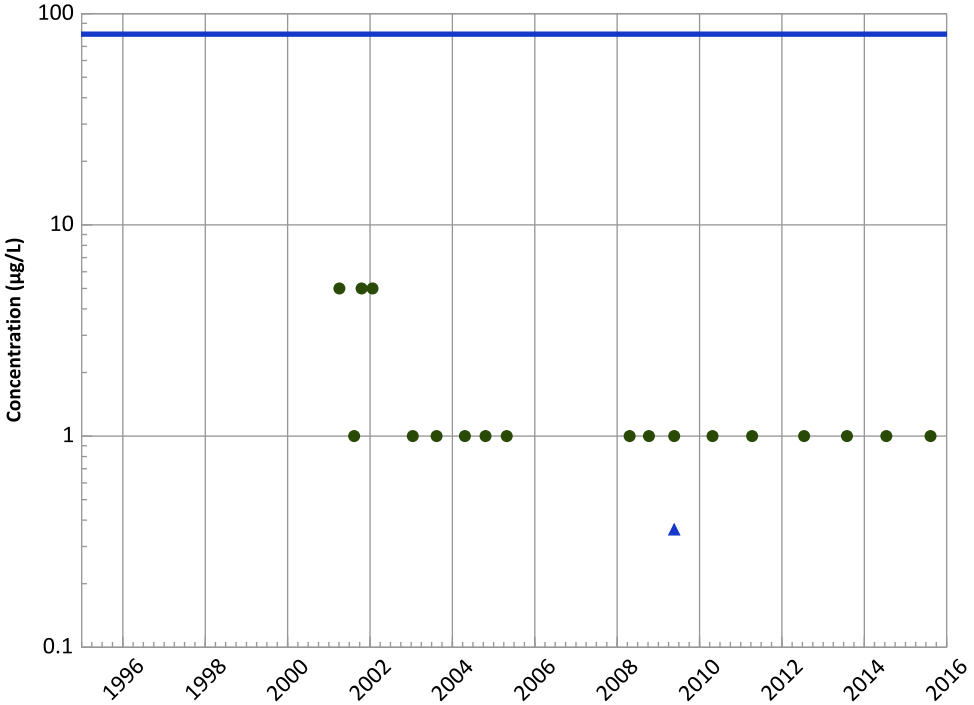
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

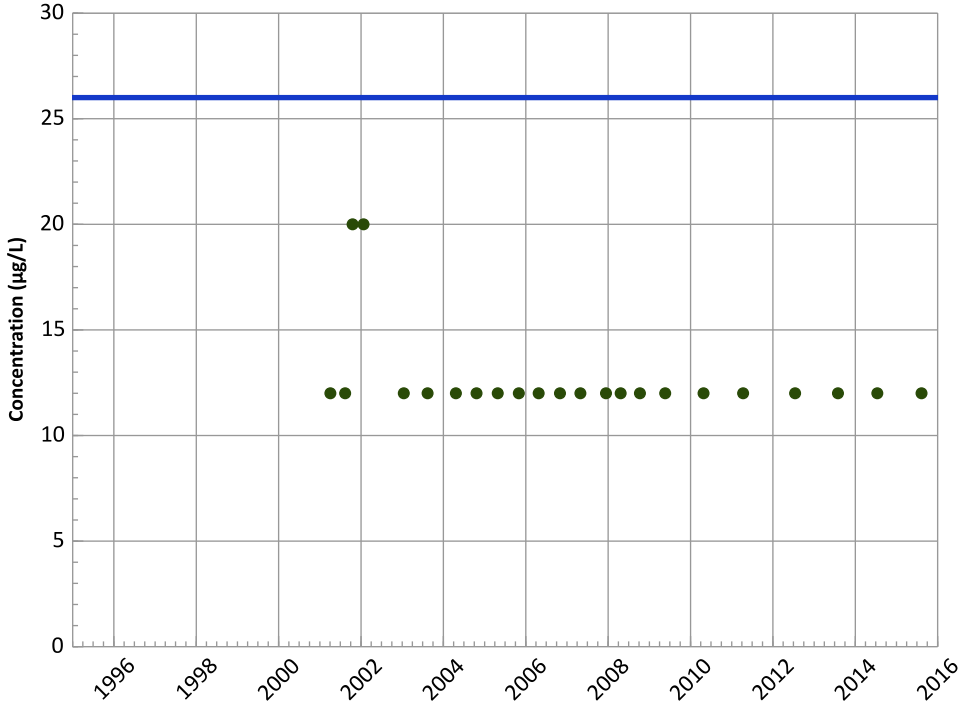


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Perchlorate Trend



Concentration Trend

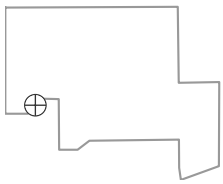
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

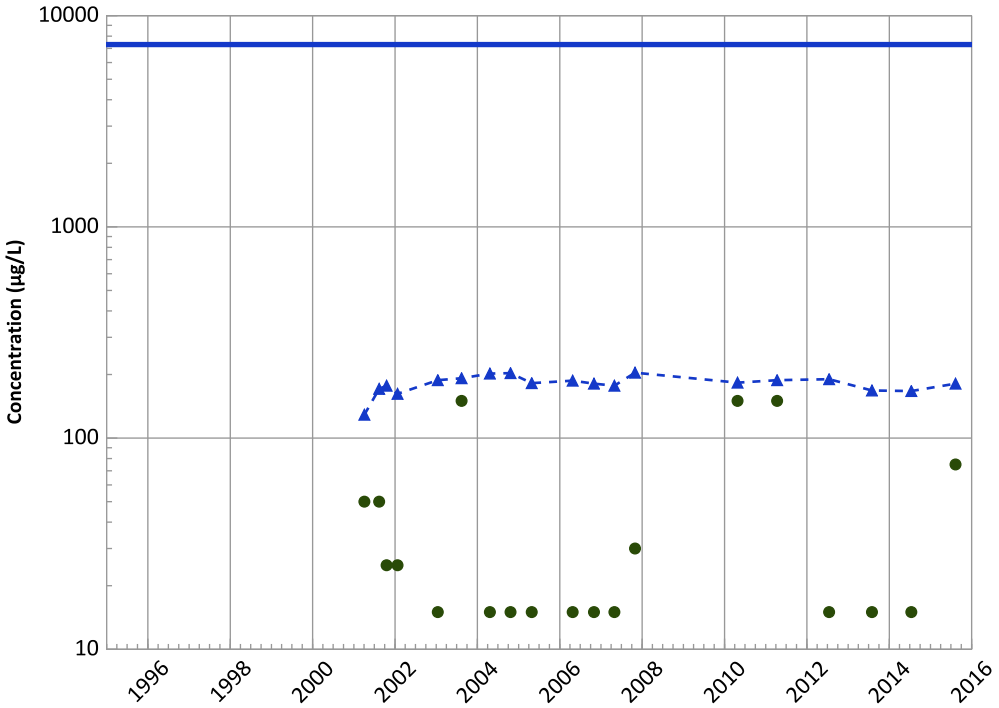
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

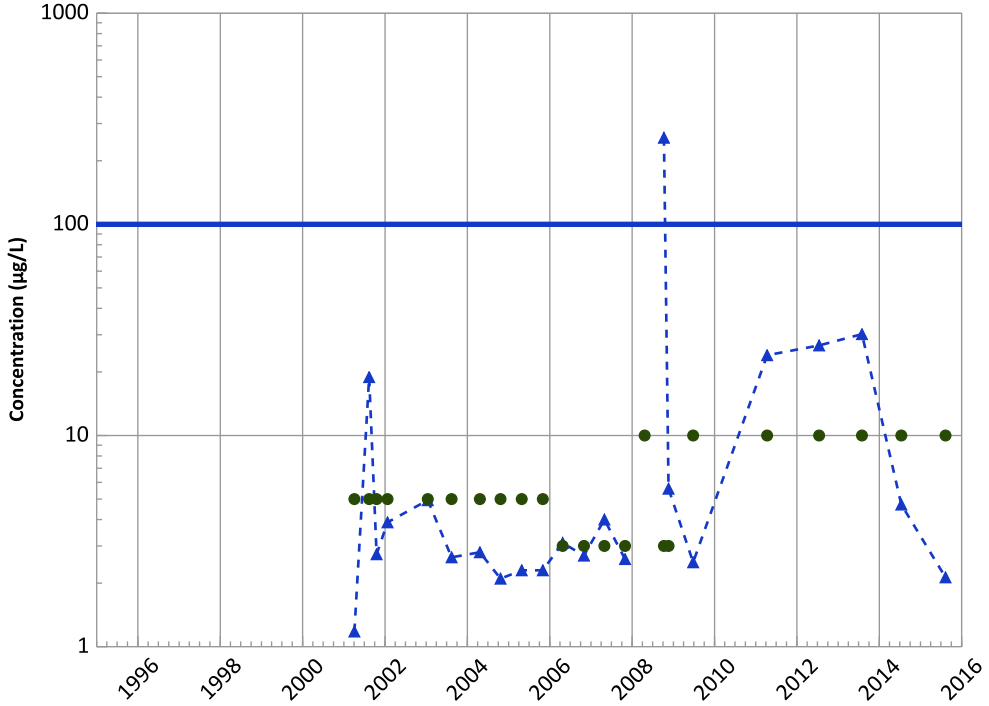


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Chromium, Total Trend



Concentration Trend

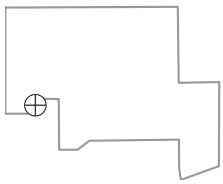
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

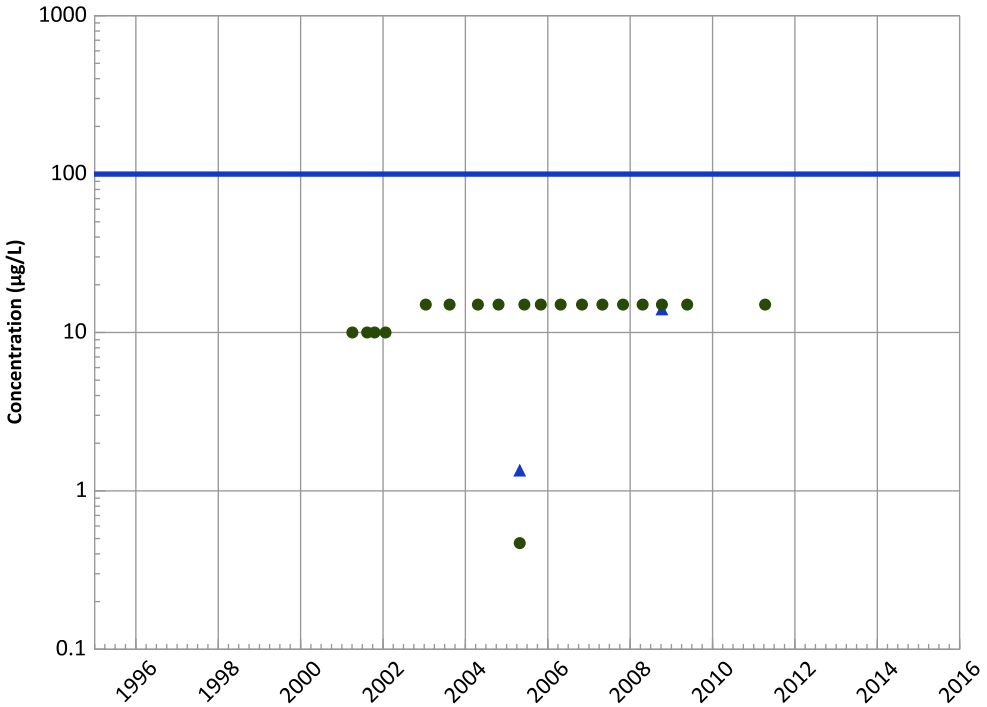
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

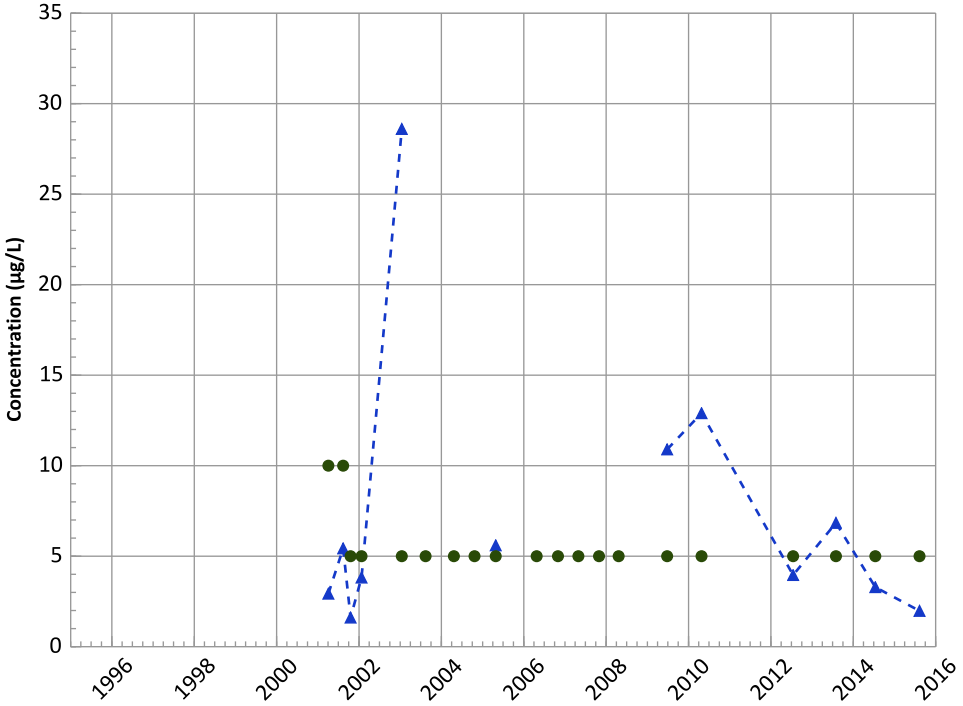


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

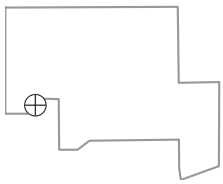
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

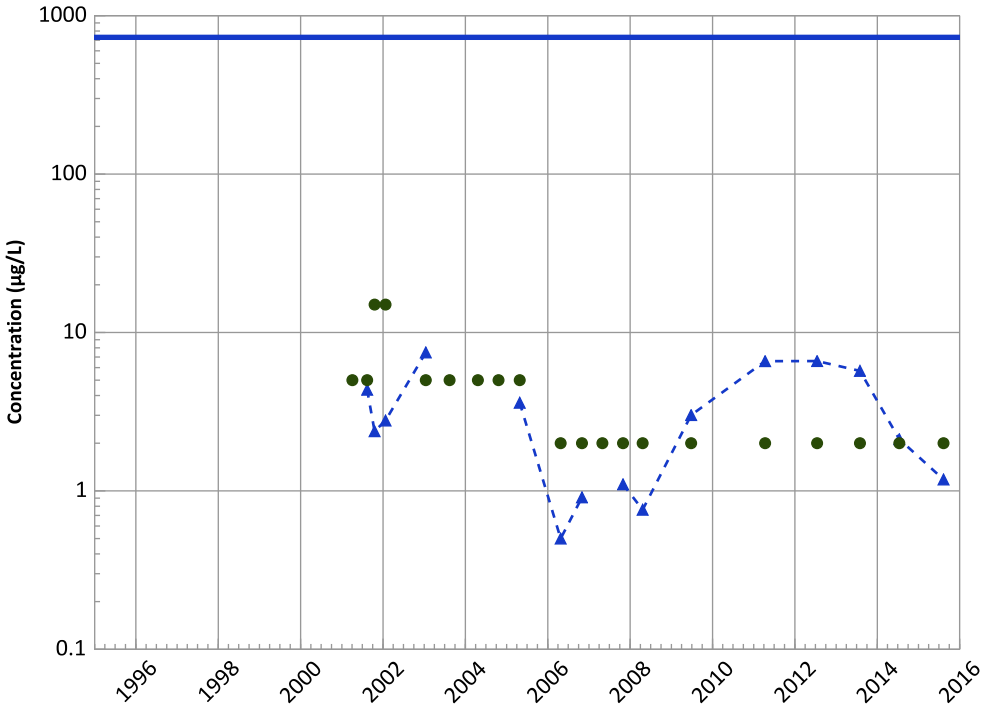
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

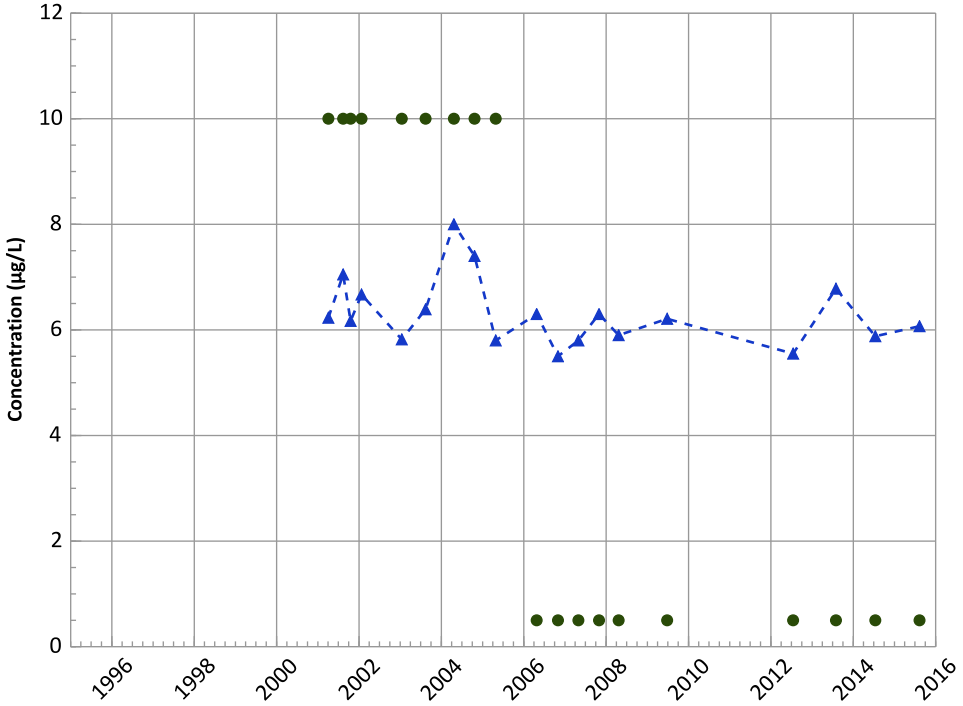


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

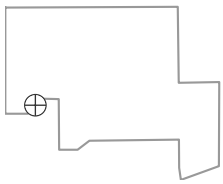
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

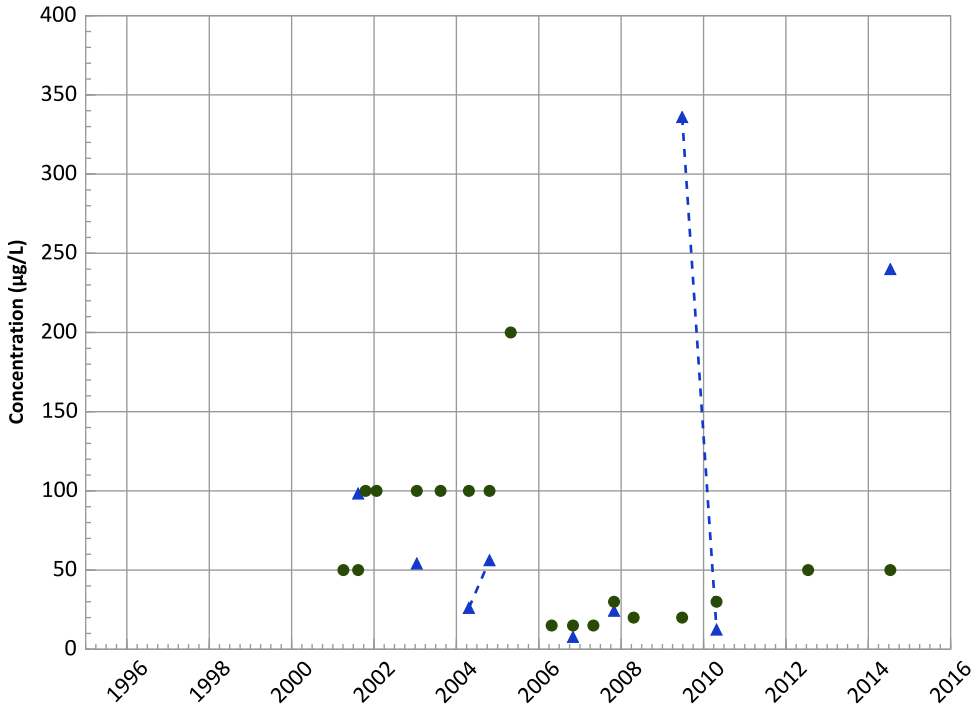
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

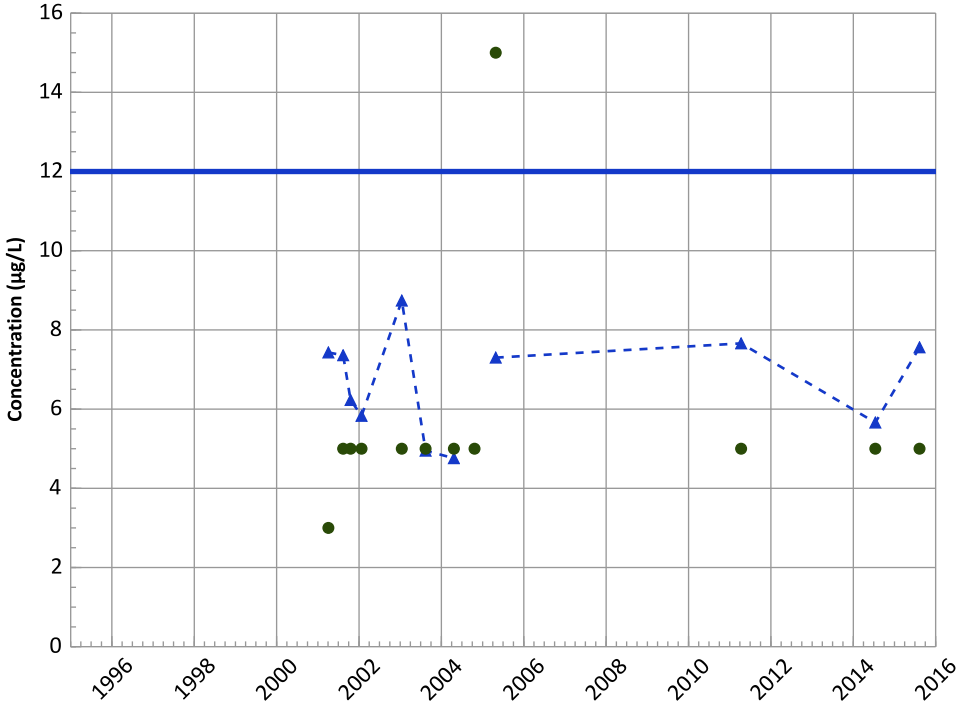


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

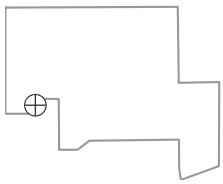
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

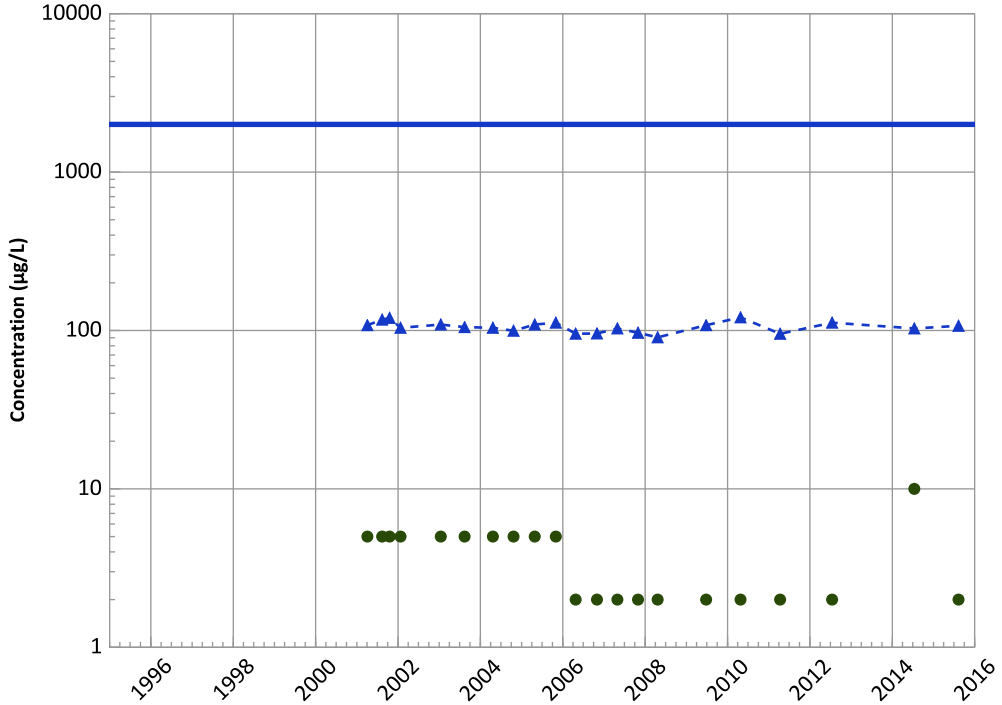
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

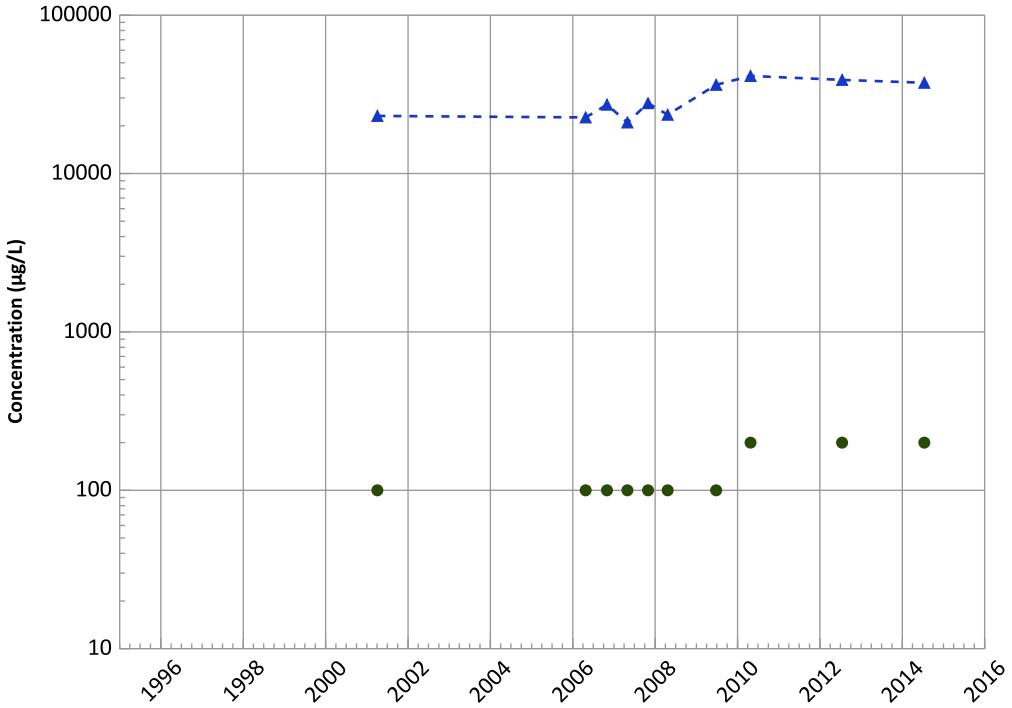


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

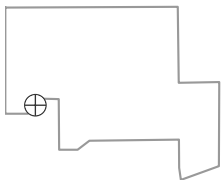
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

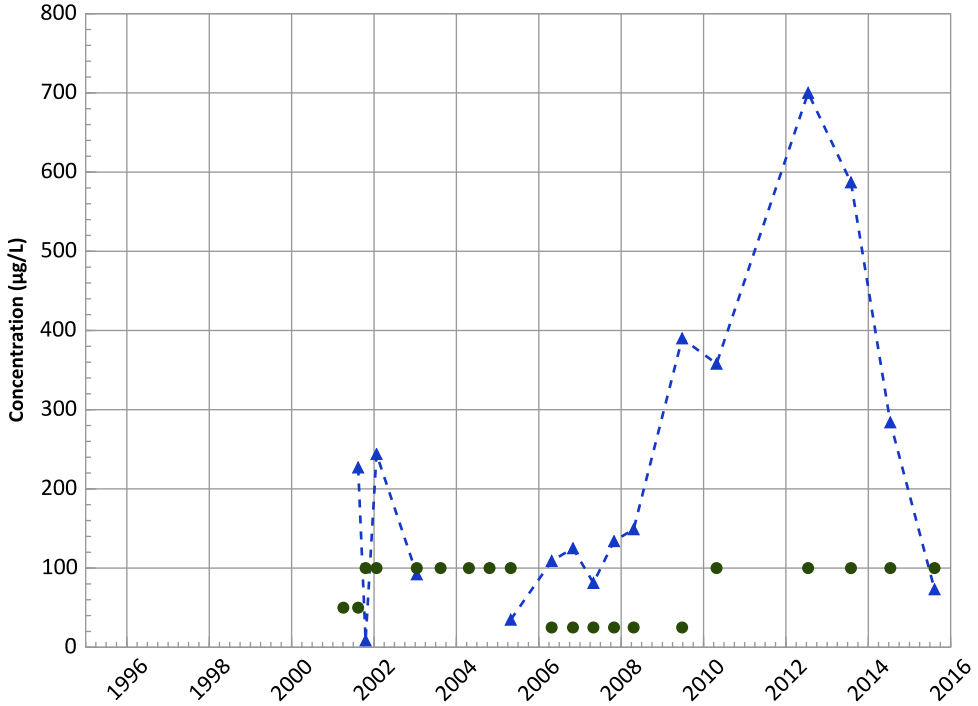
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

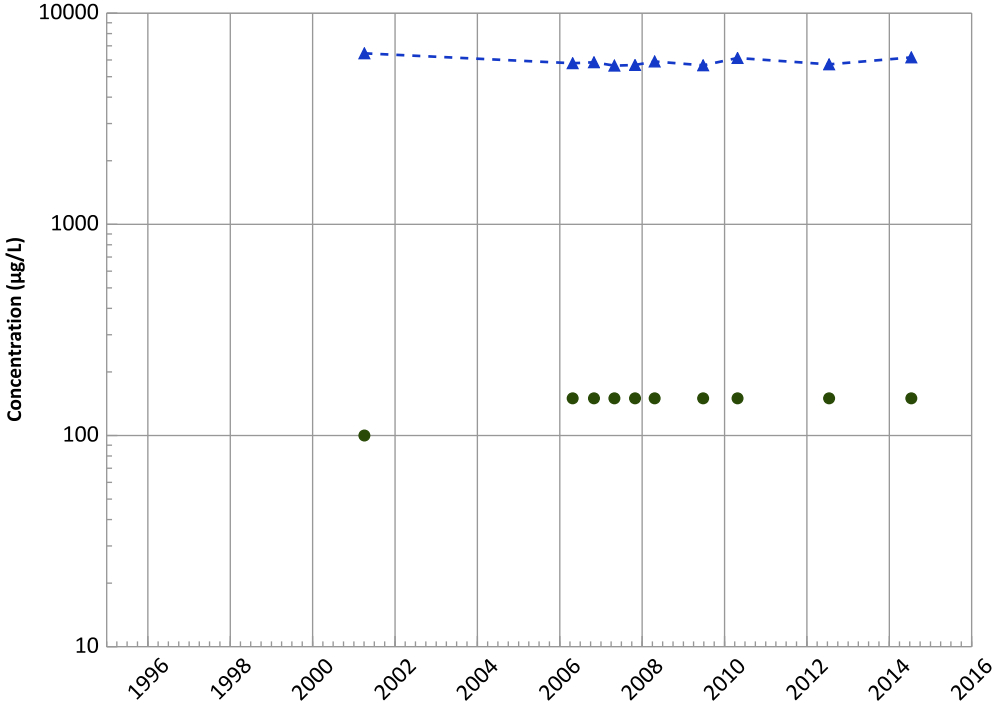


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Potassium Trend



Concentration Trend

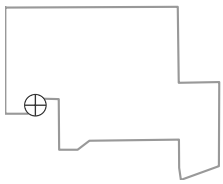
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

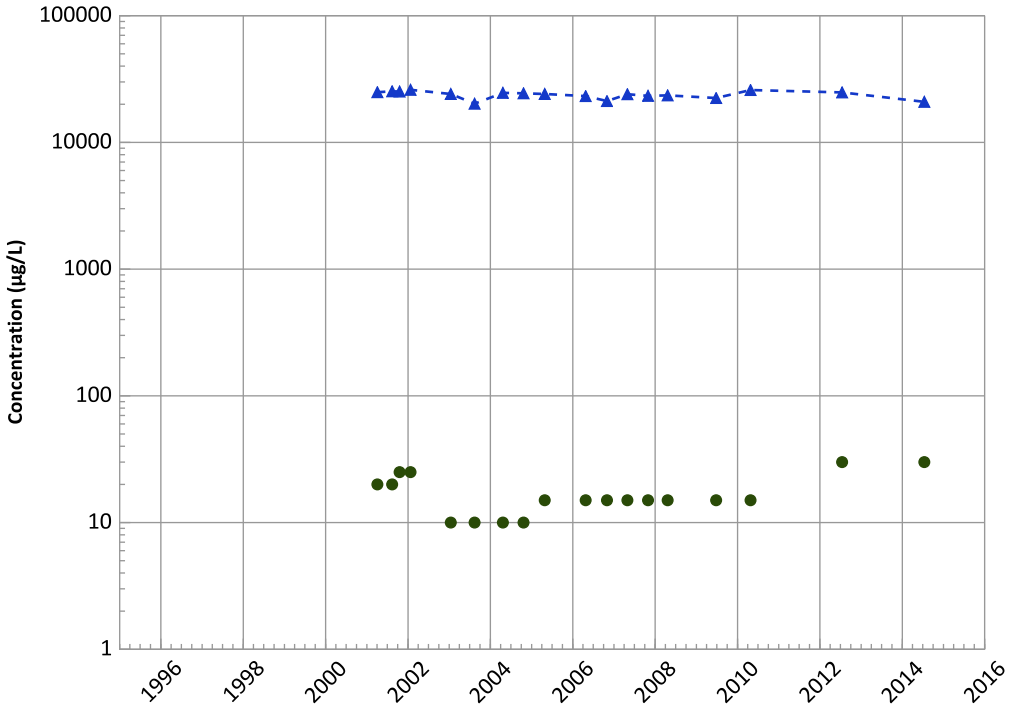
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

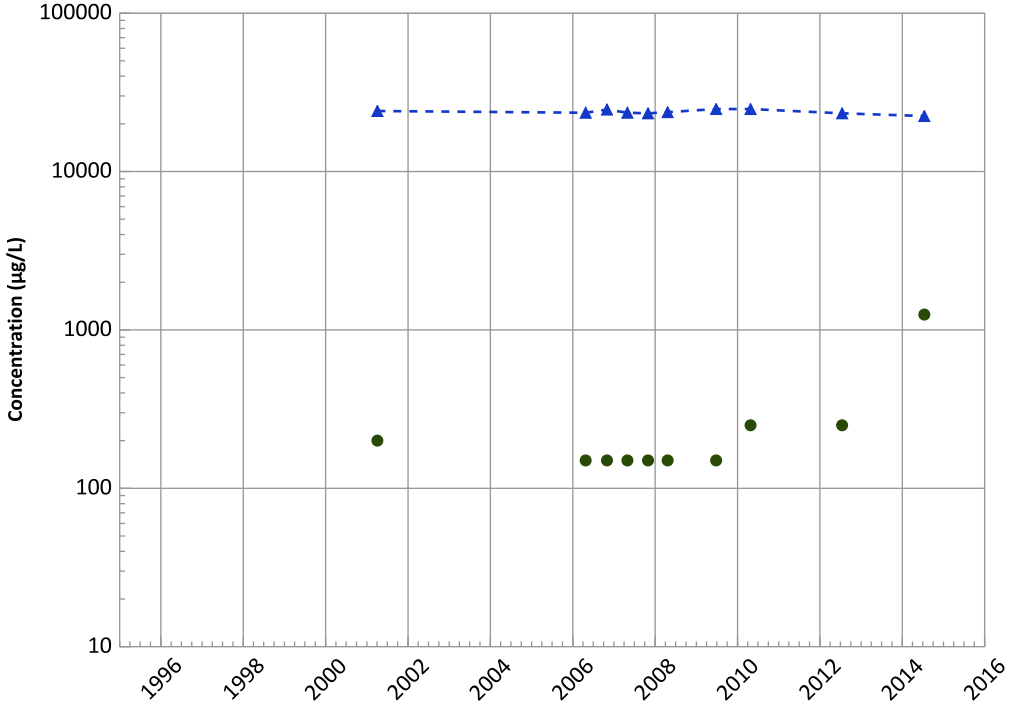


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Sodium Trend



Concentration Trend

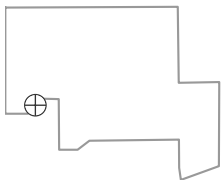
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

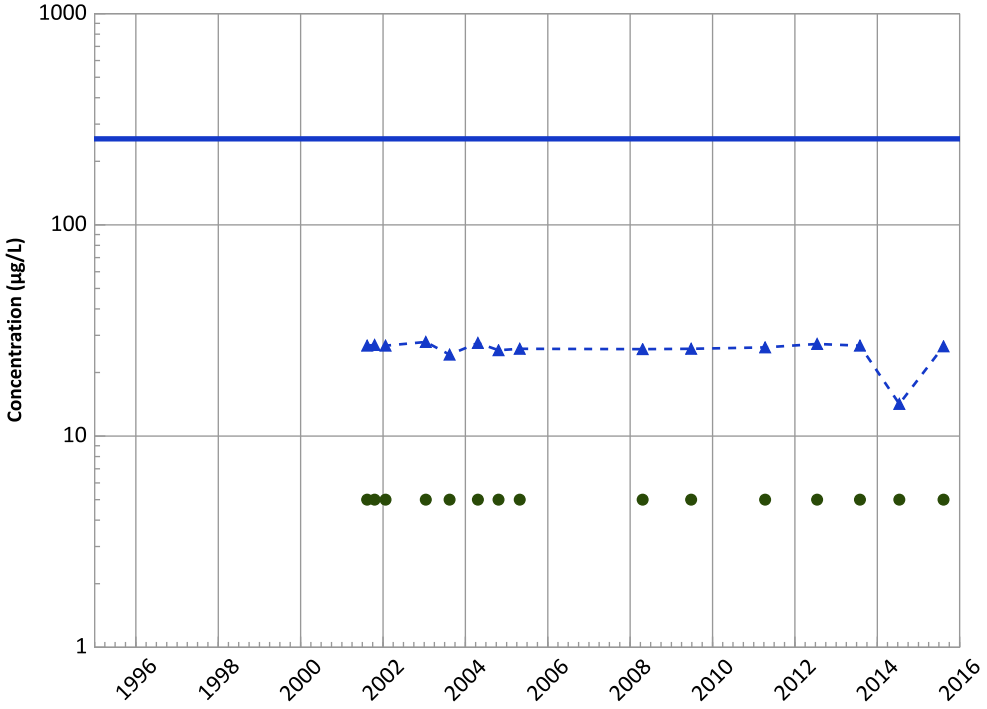
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1058 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

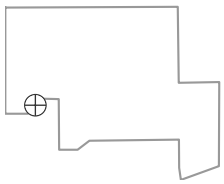
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Decreasing

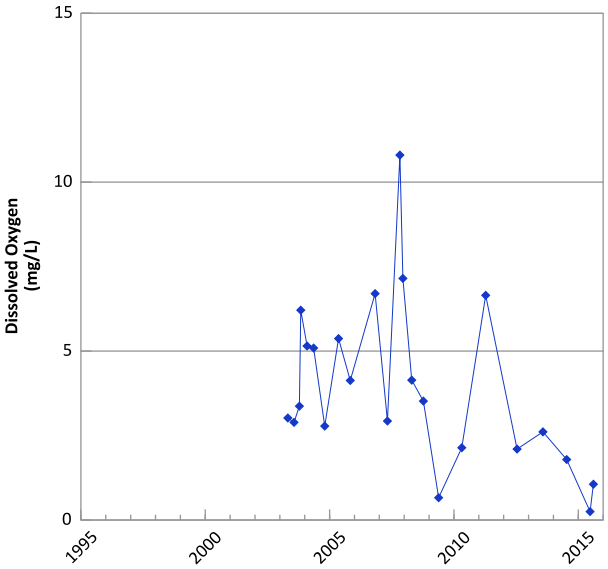
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

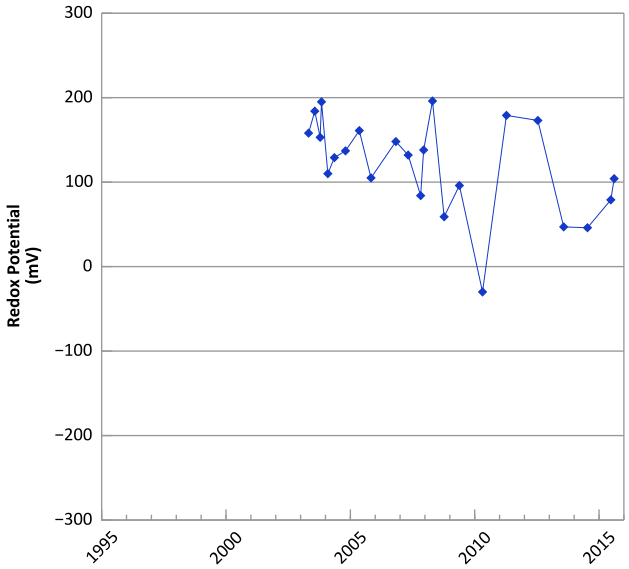
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

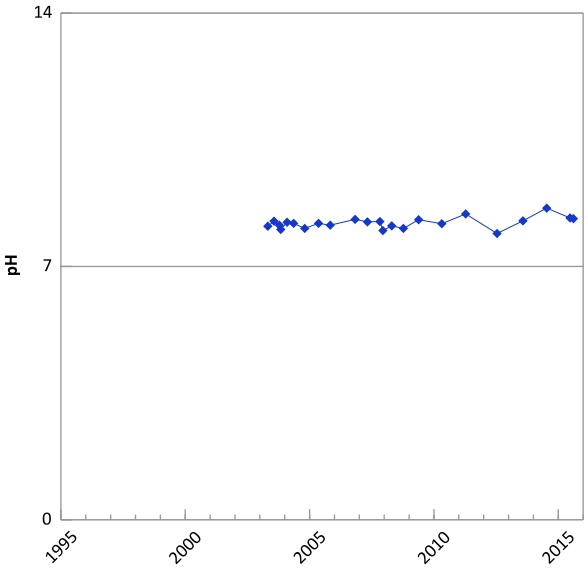
Well Location

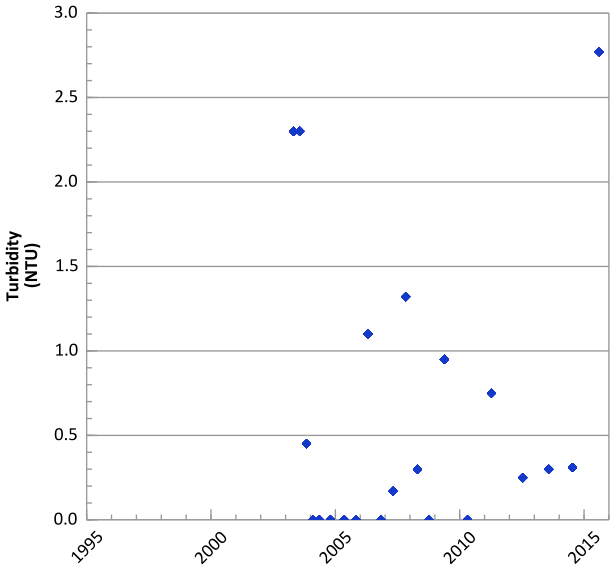


PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



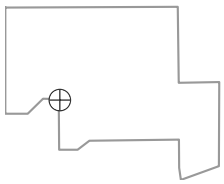






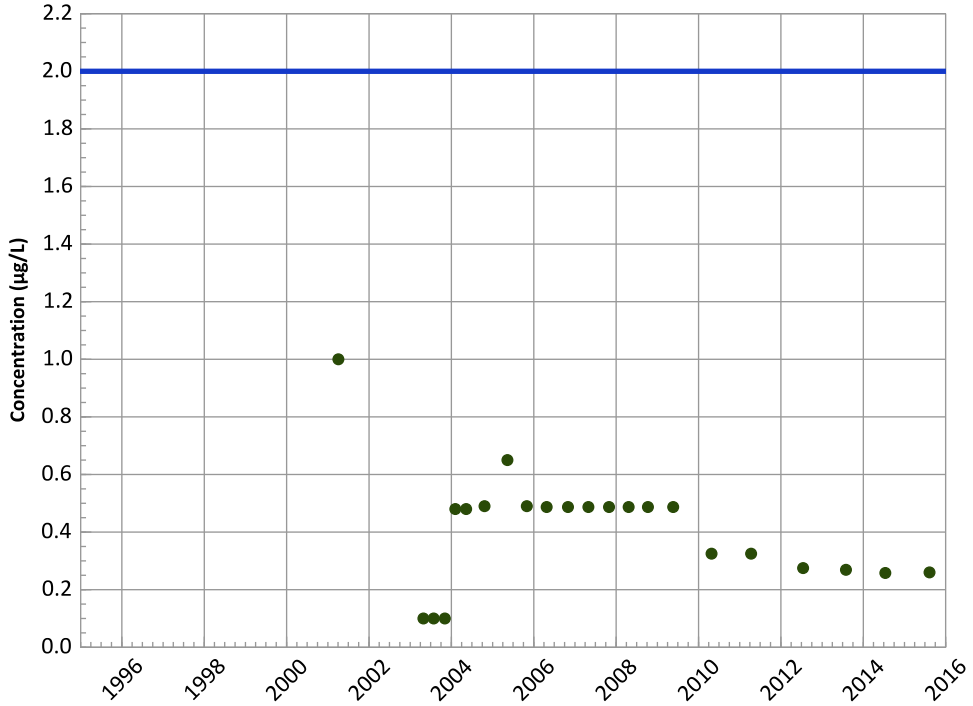
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

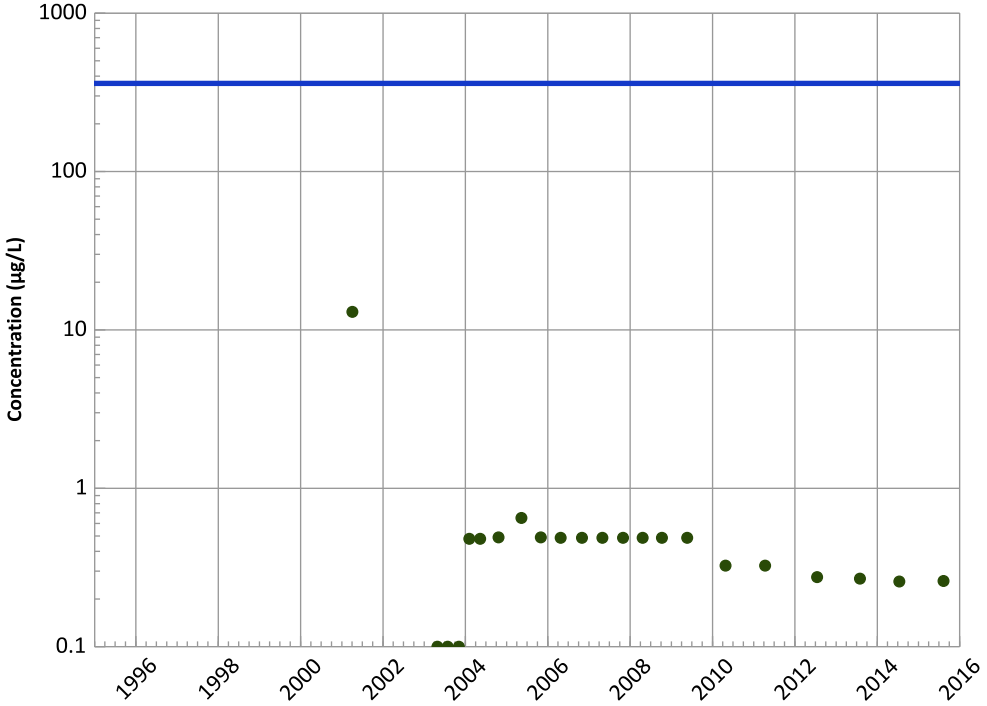


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

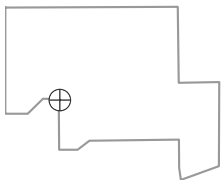
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

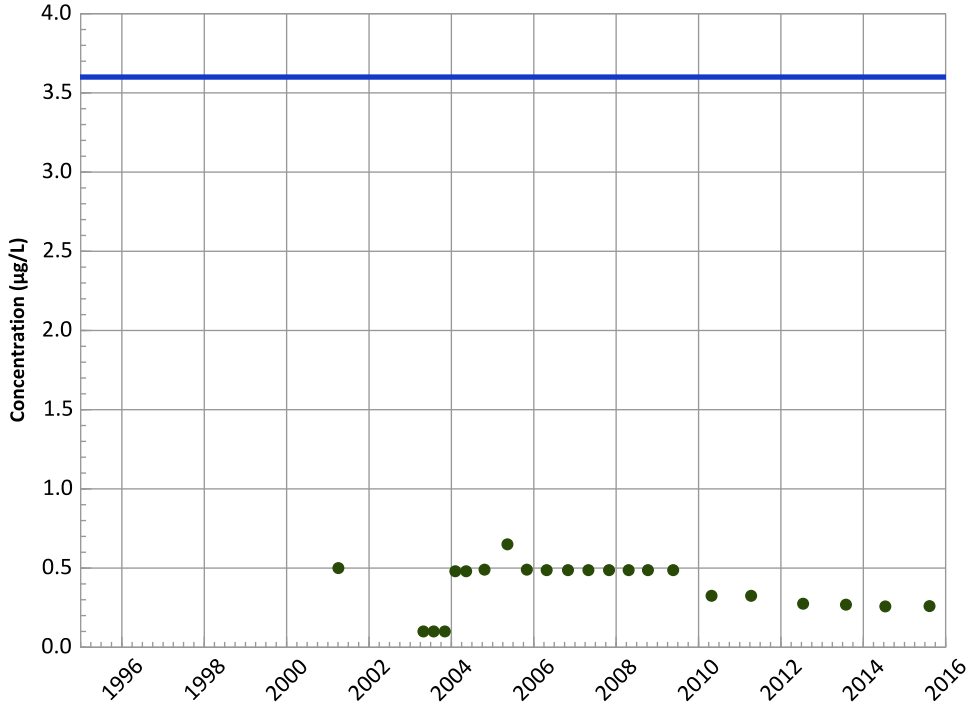
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

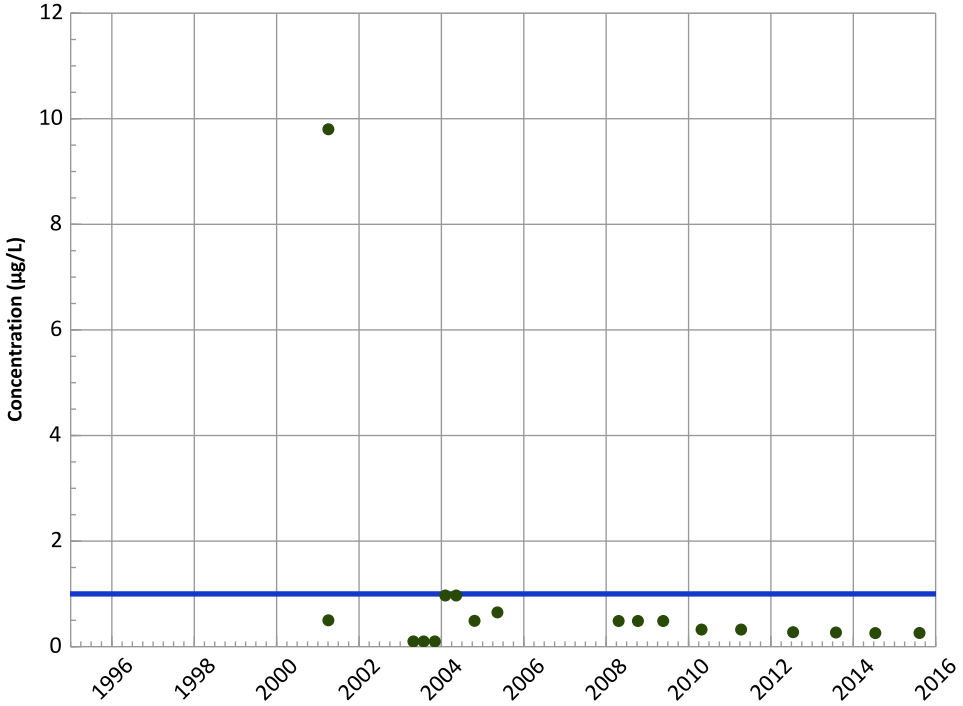


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

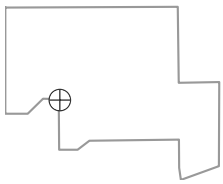
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

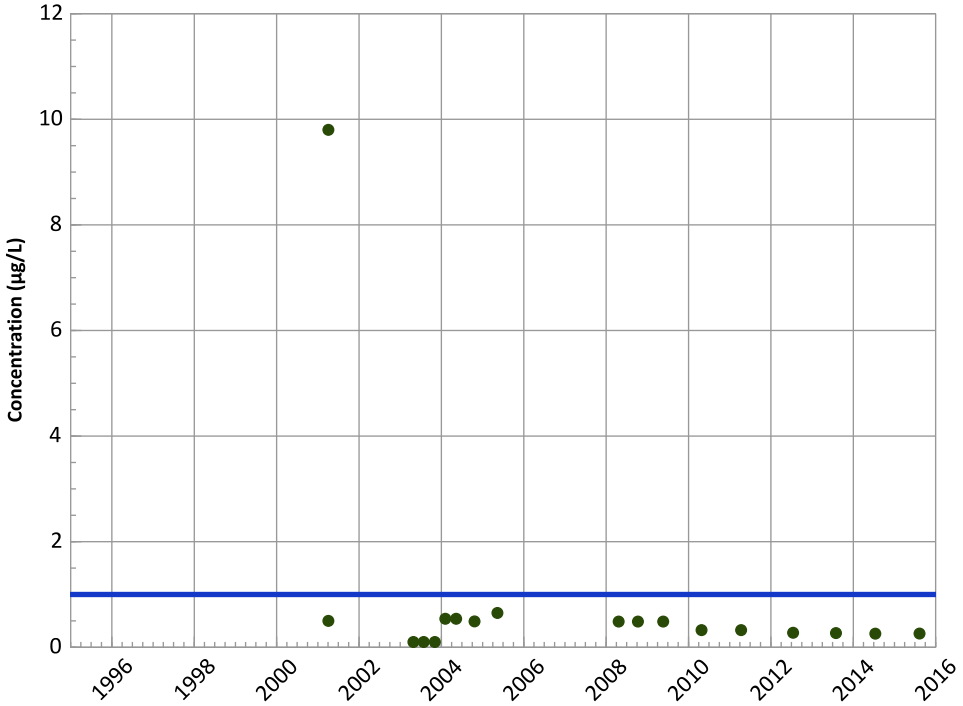
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

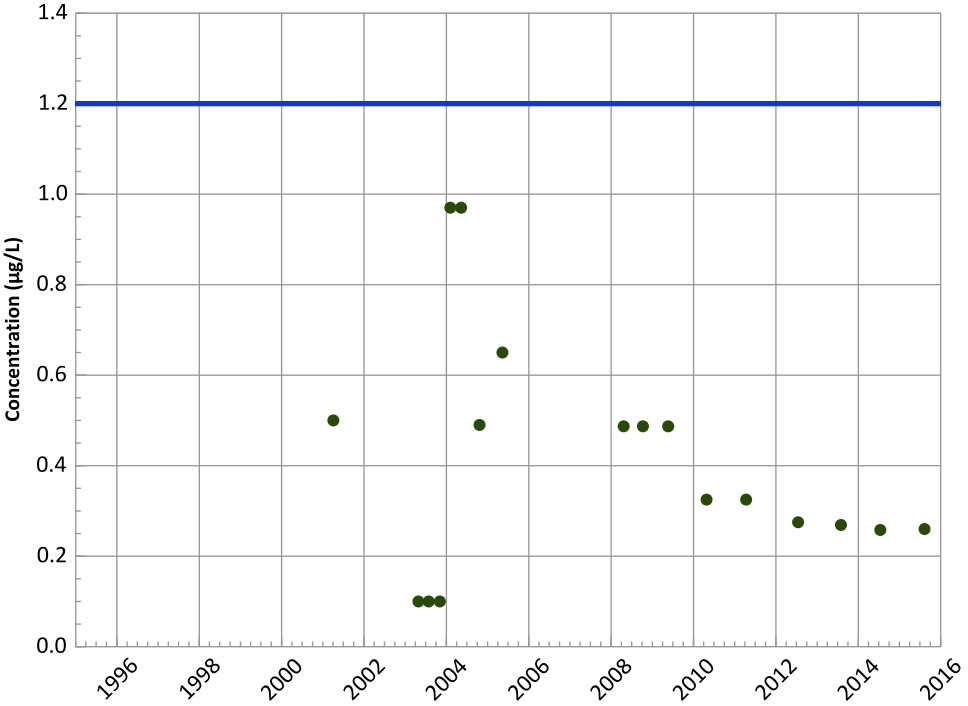


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

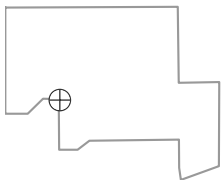
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

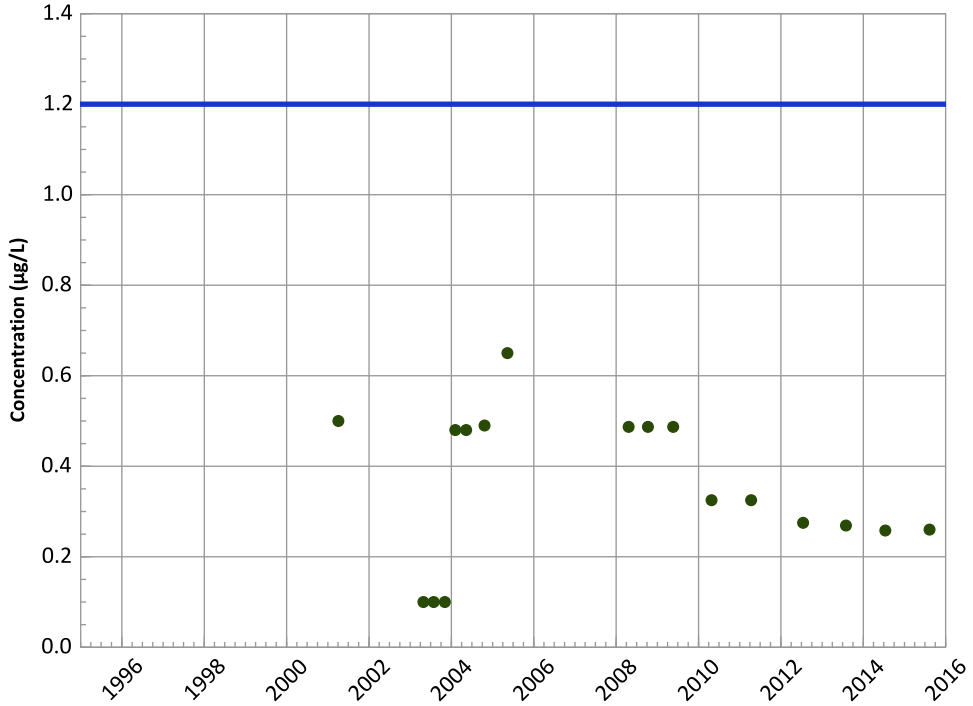
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

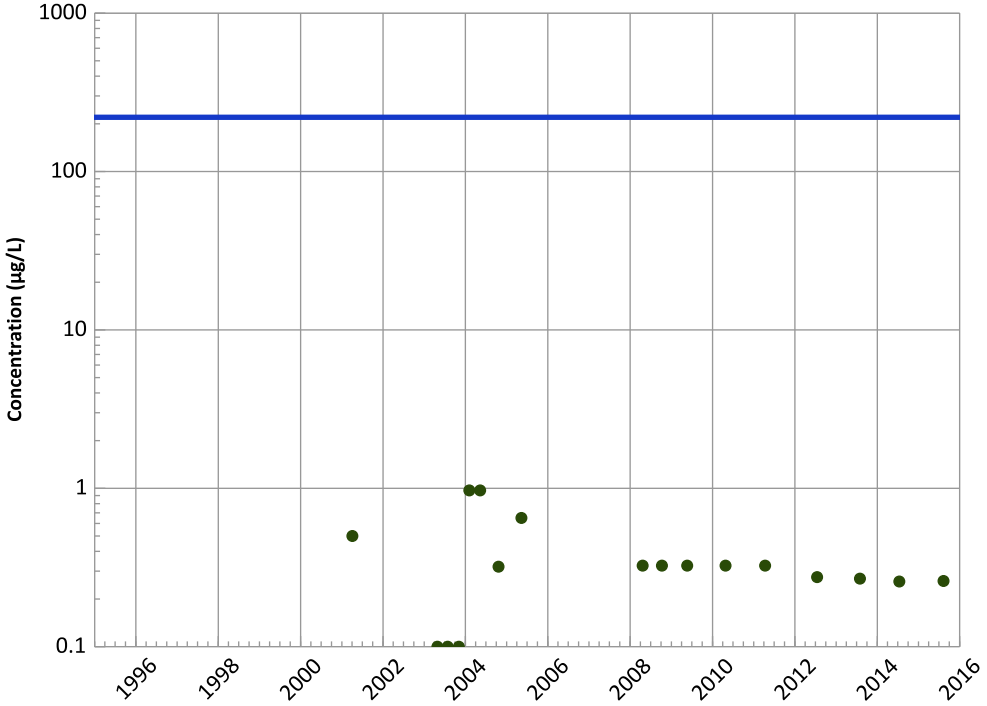


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

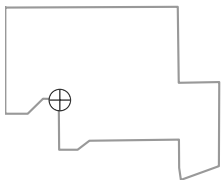
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

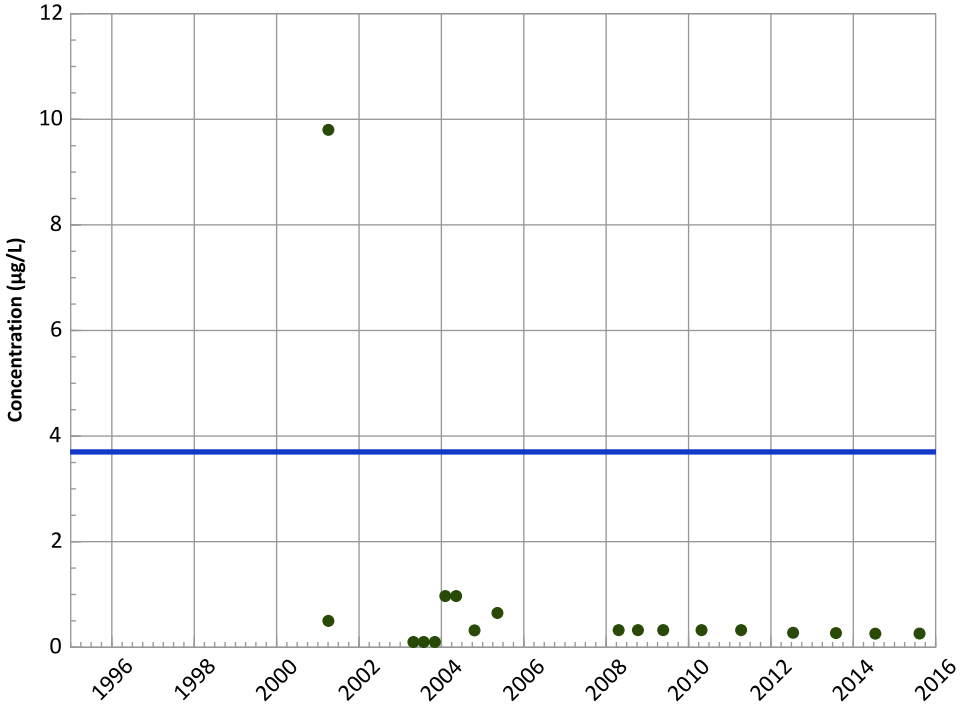
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

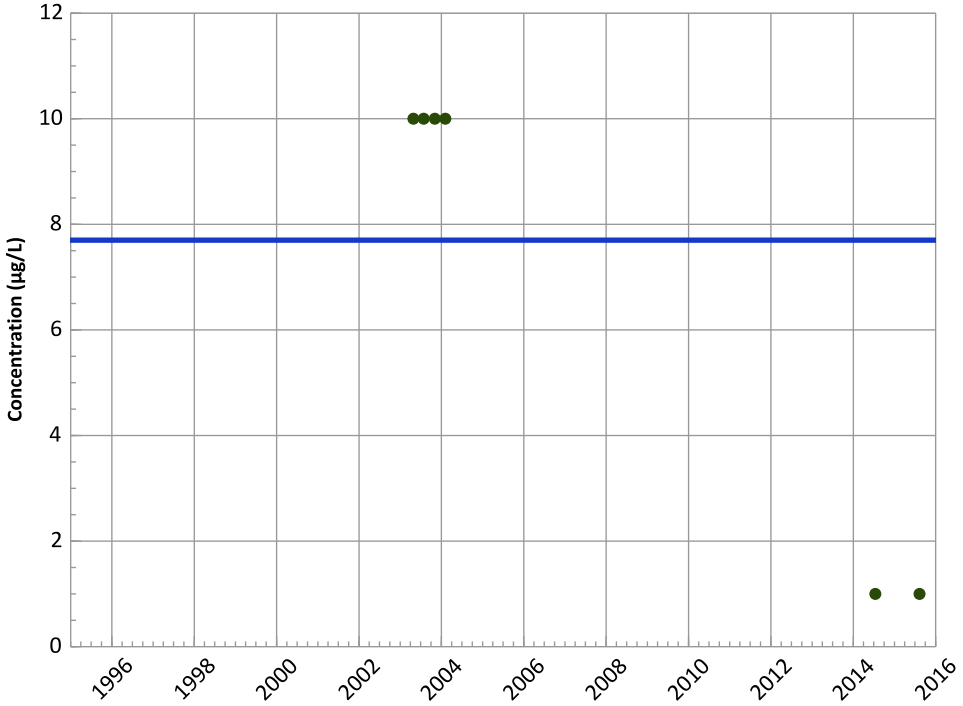


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

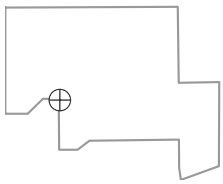
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

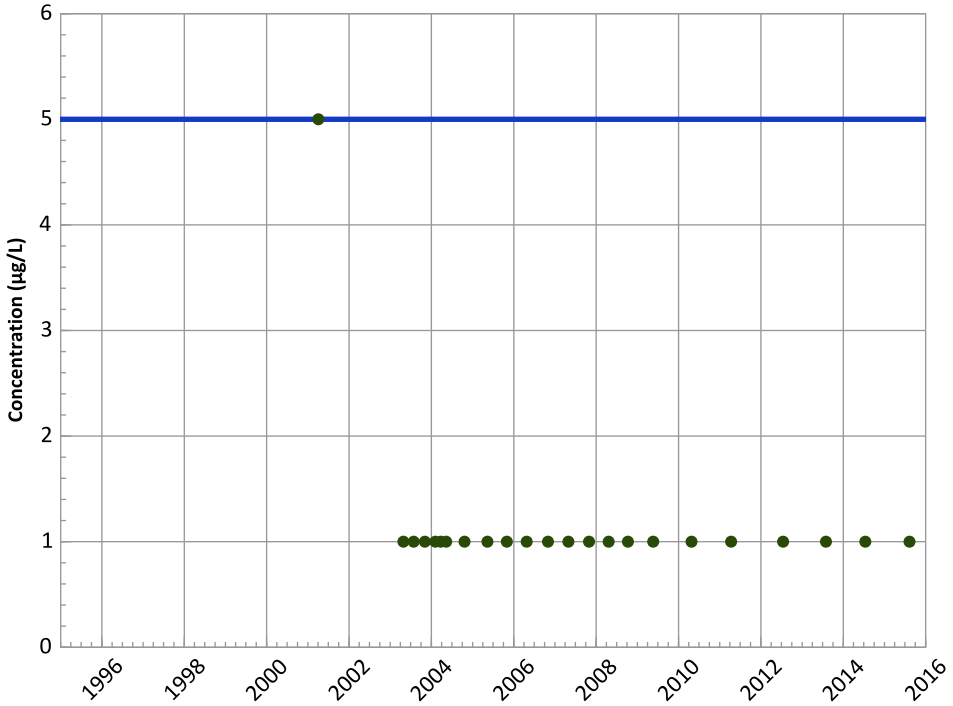
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

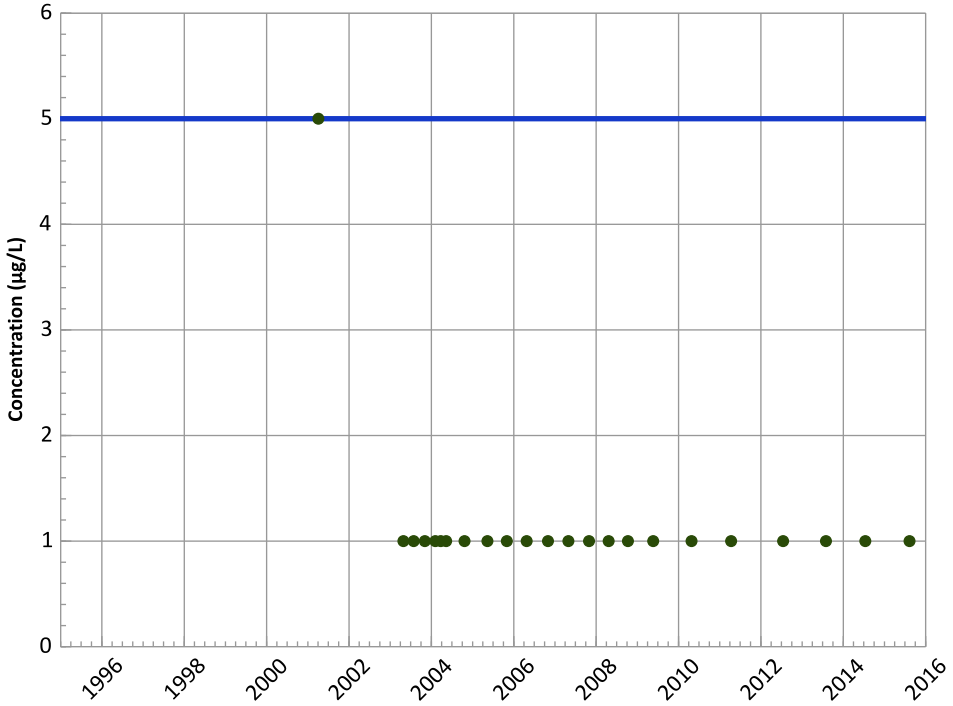


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

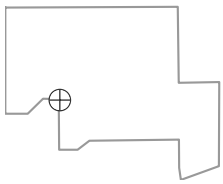


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

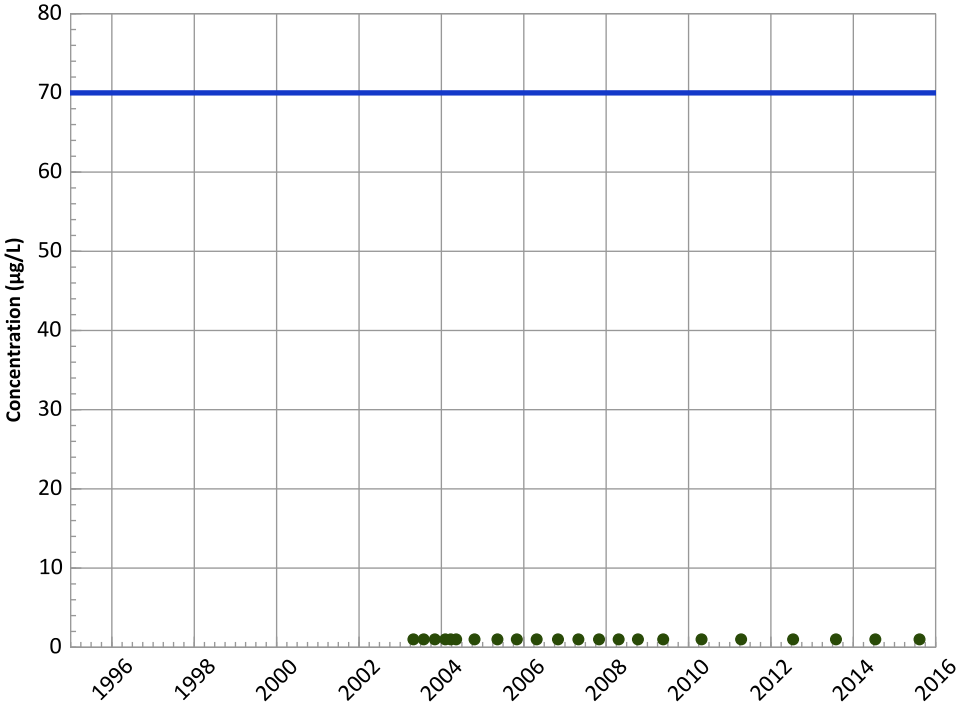


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

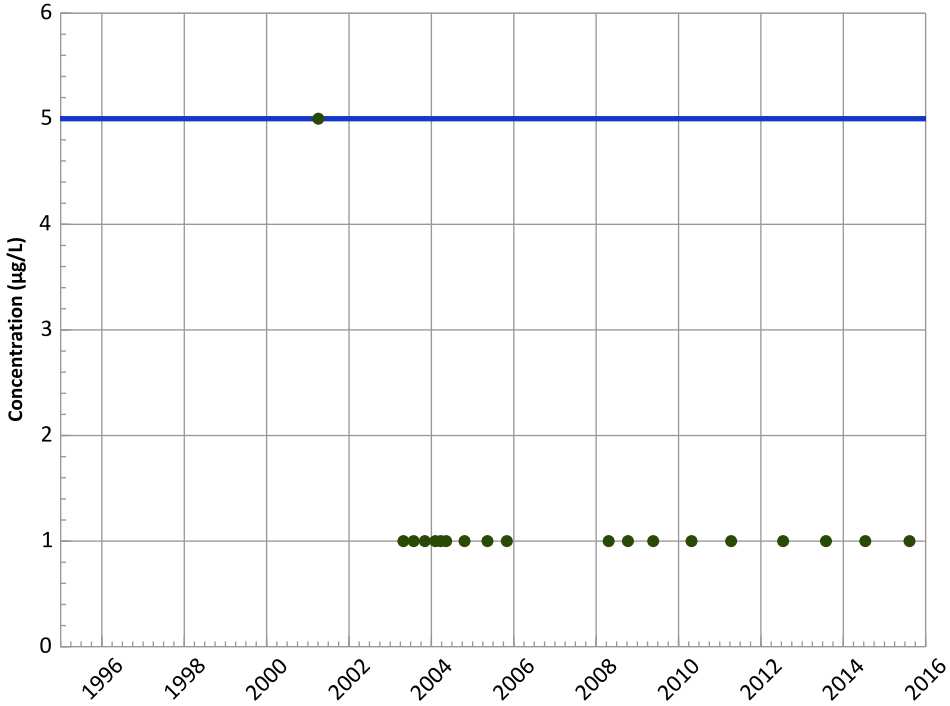


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

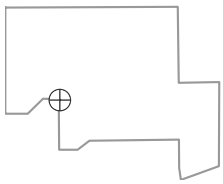
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

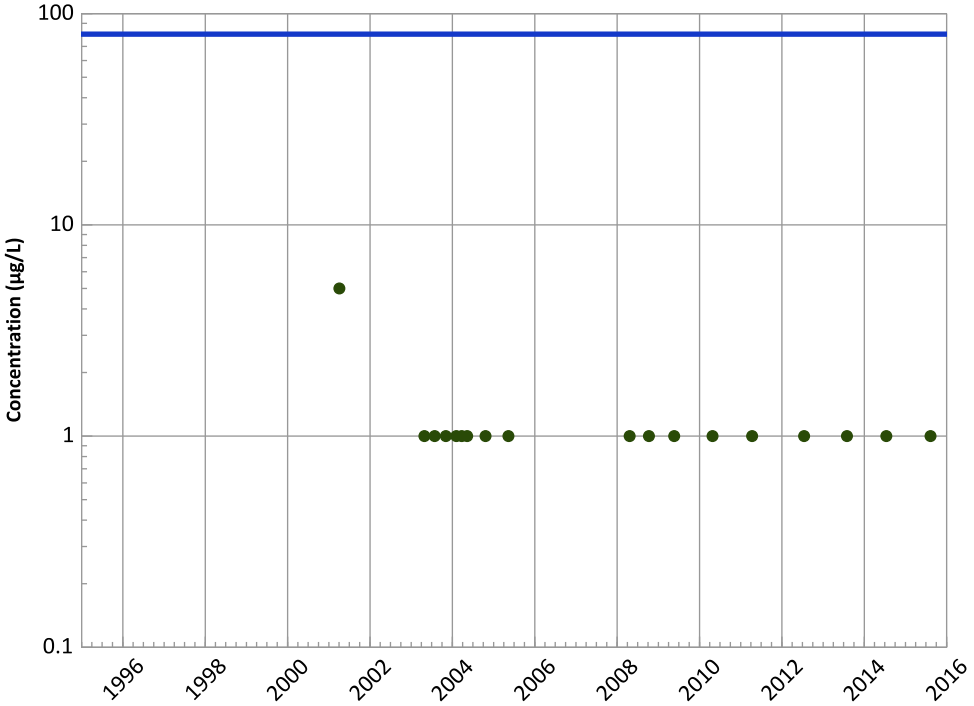
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

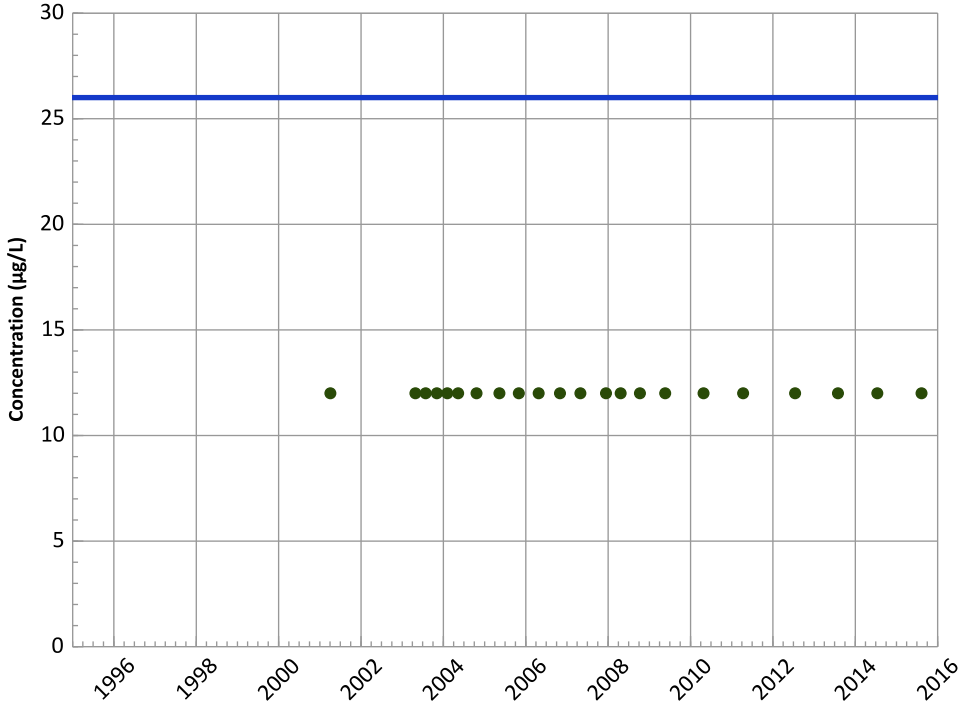


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

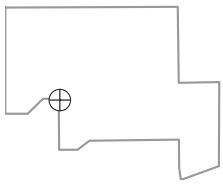
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

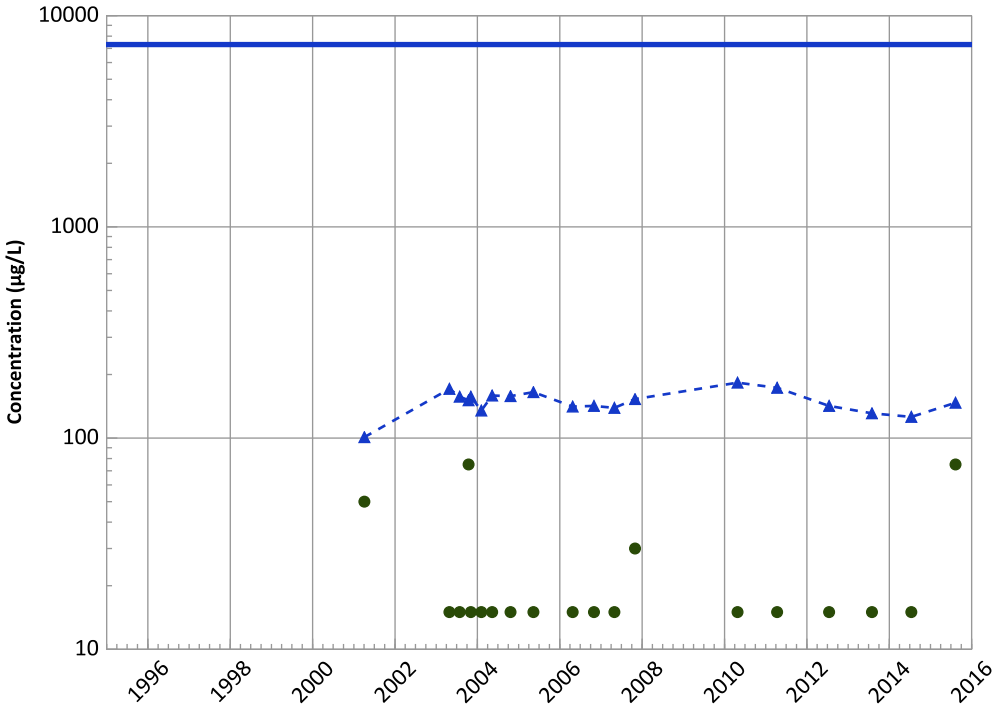
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

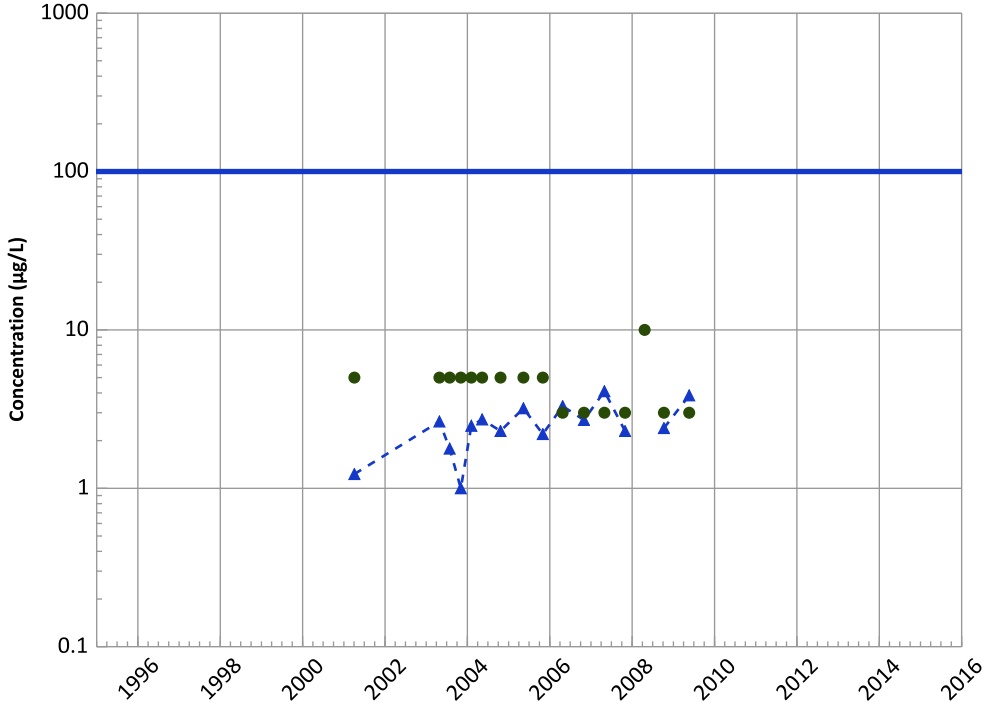


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

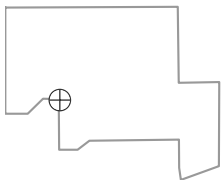
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

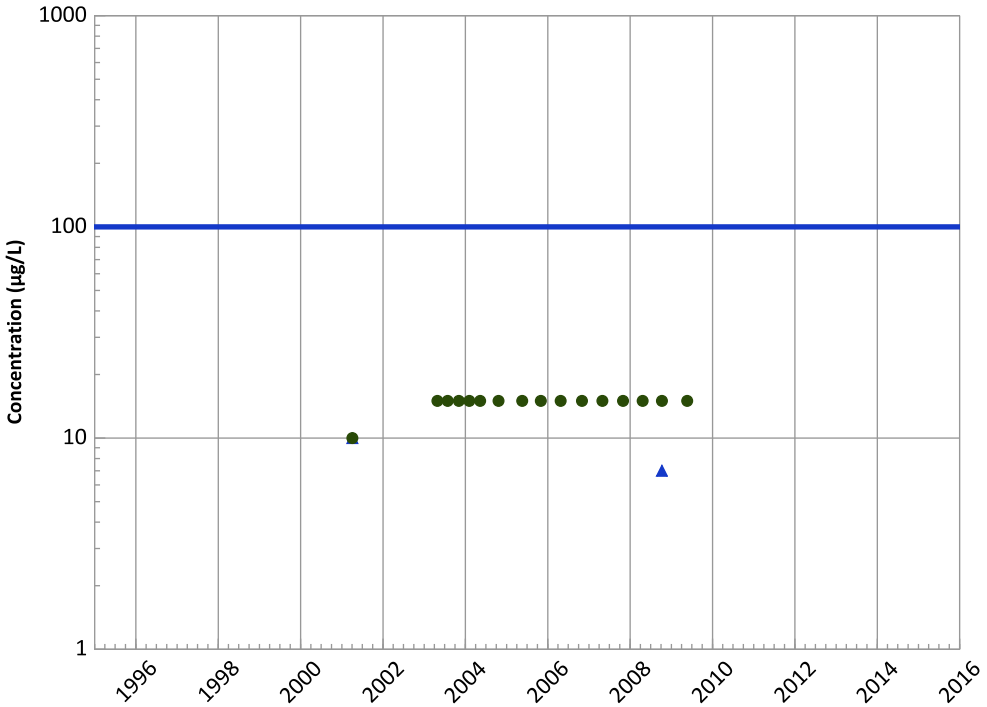
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

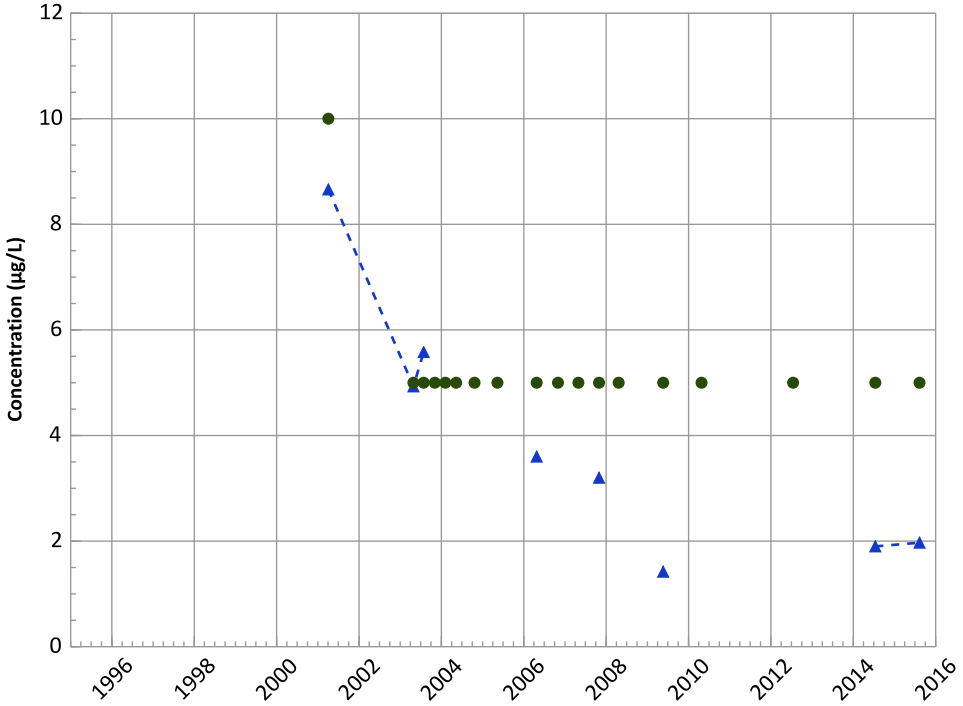


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

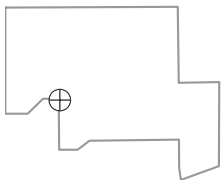
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

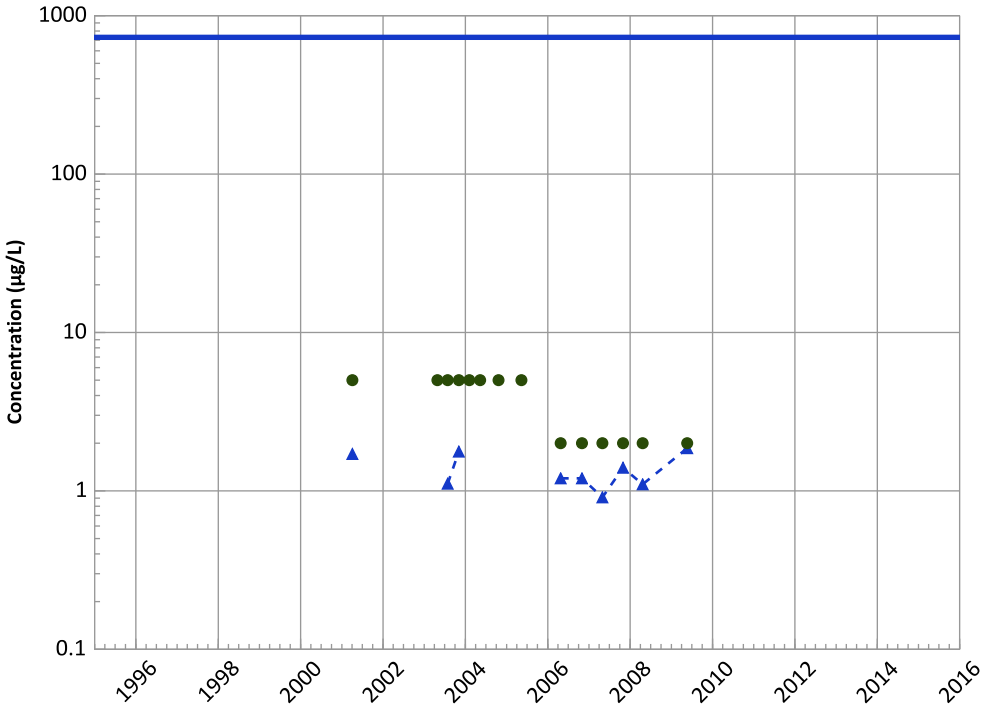
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

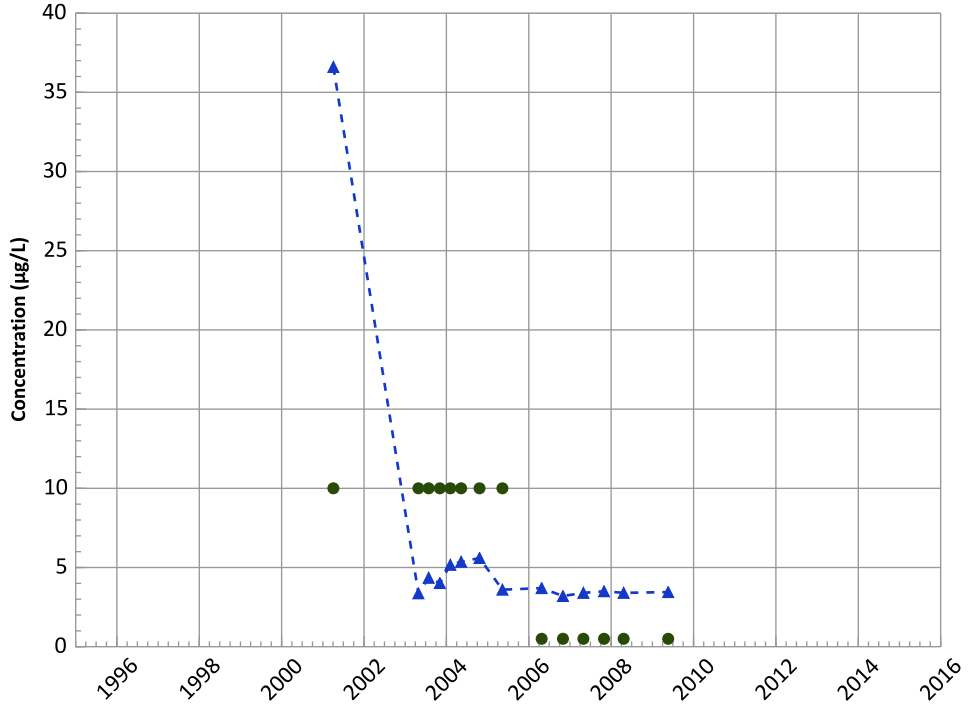


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

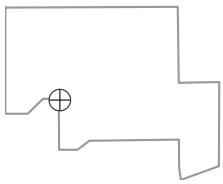
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

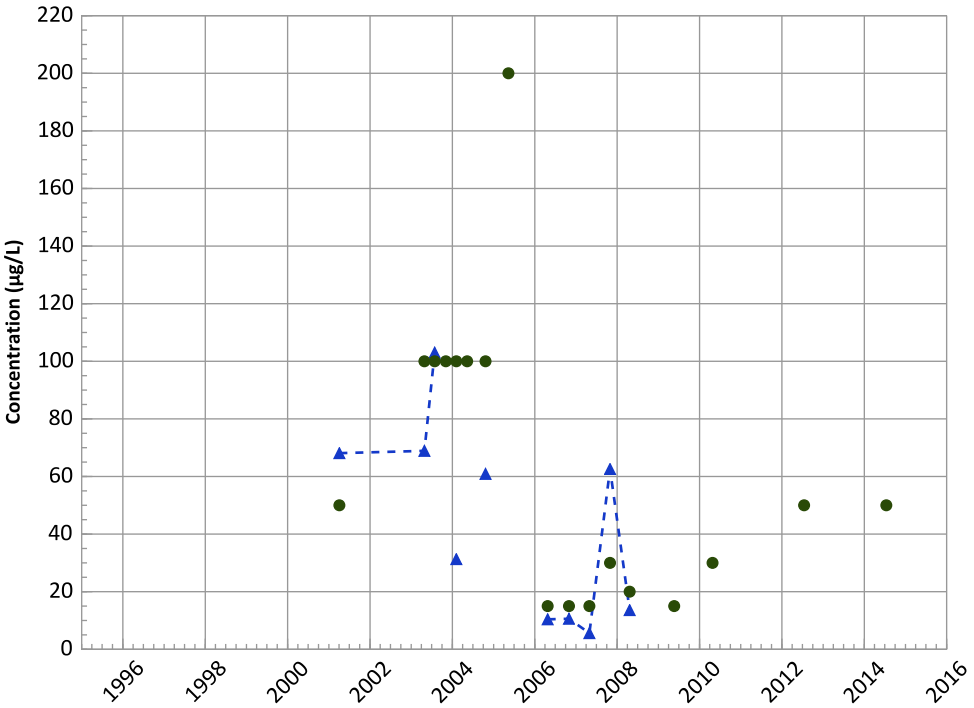
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

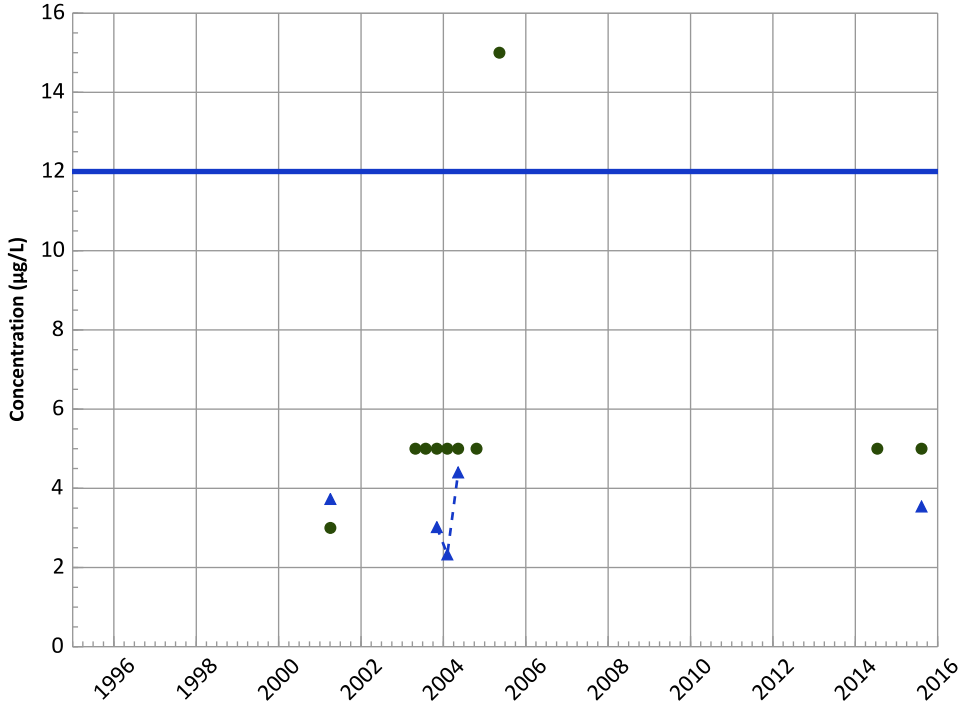


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

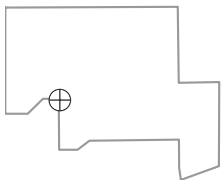
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

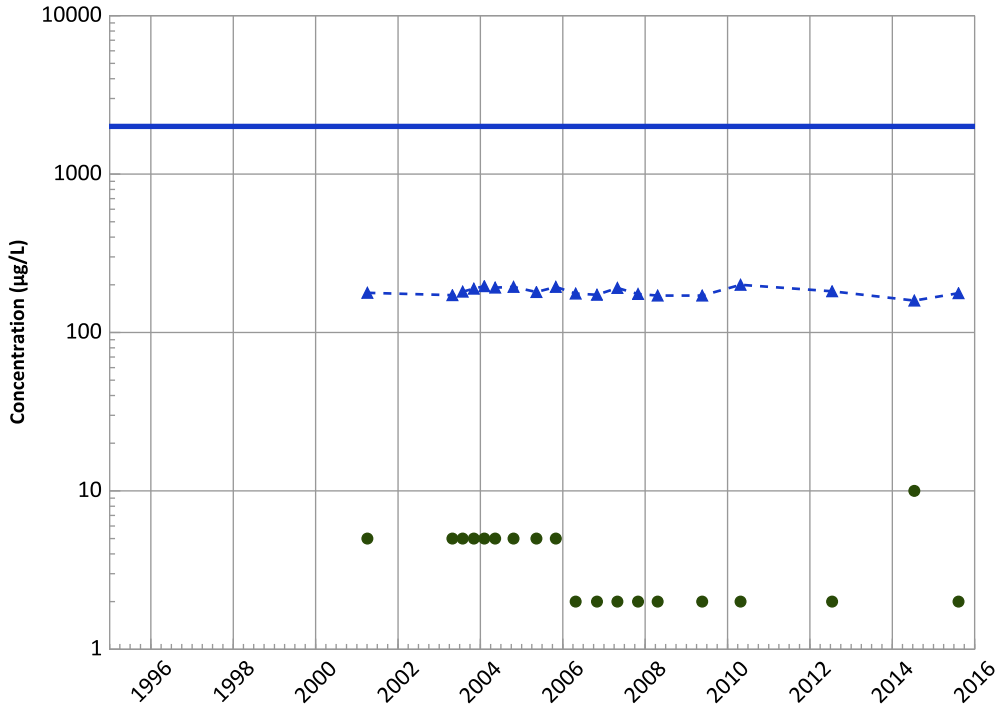
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

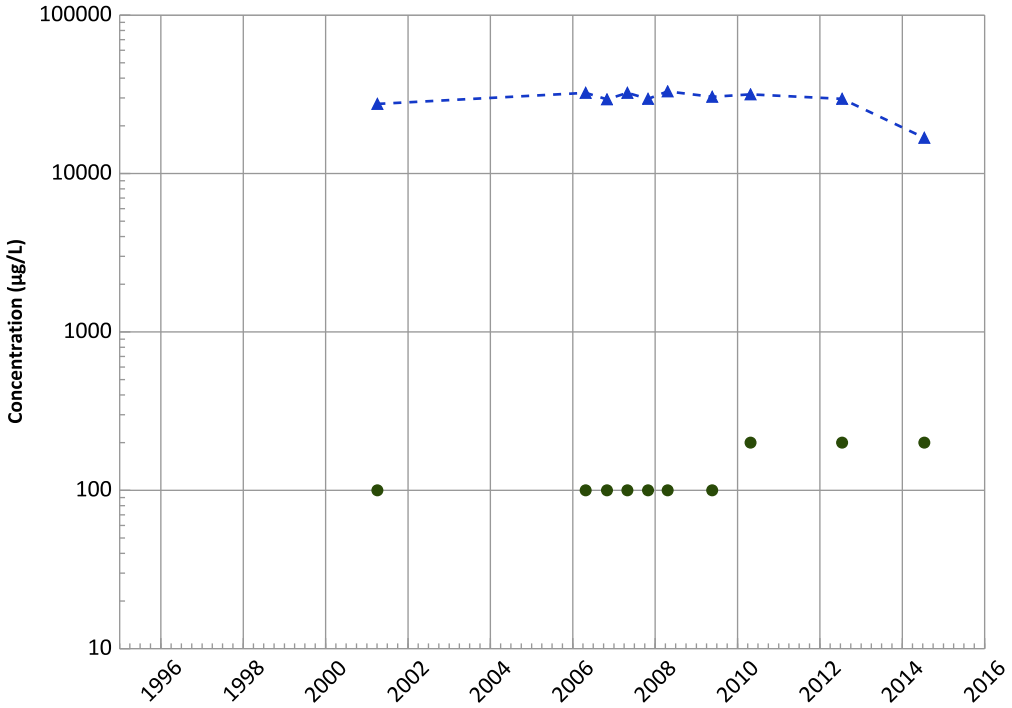


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Decreasing

Calcium Trend



Concentration Trend

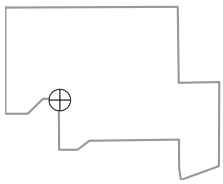
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

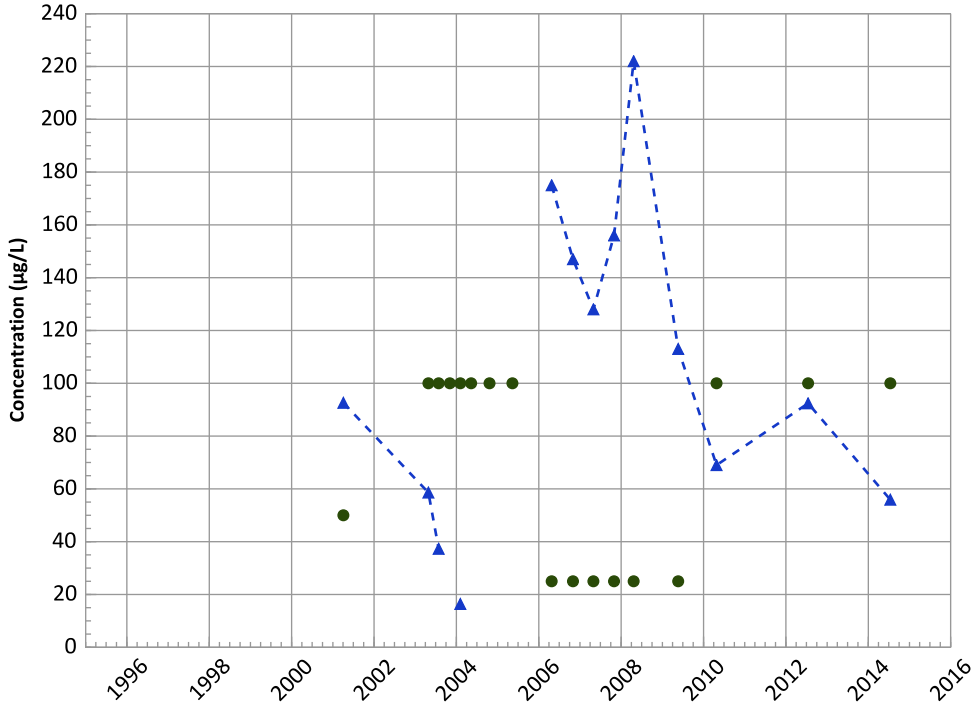
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

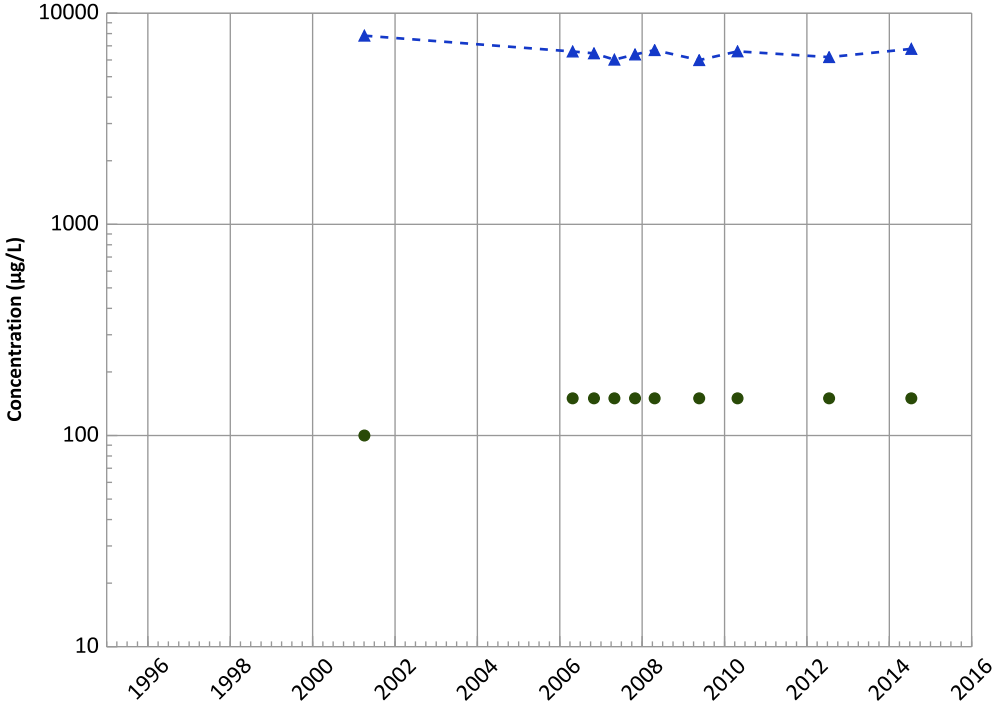


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

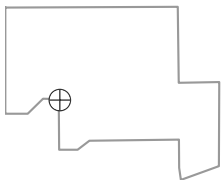
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

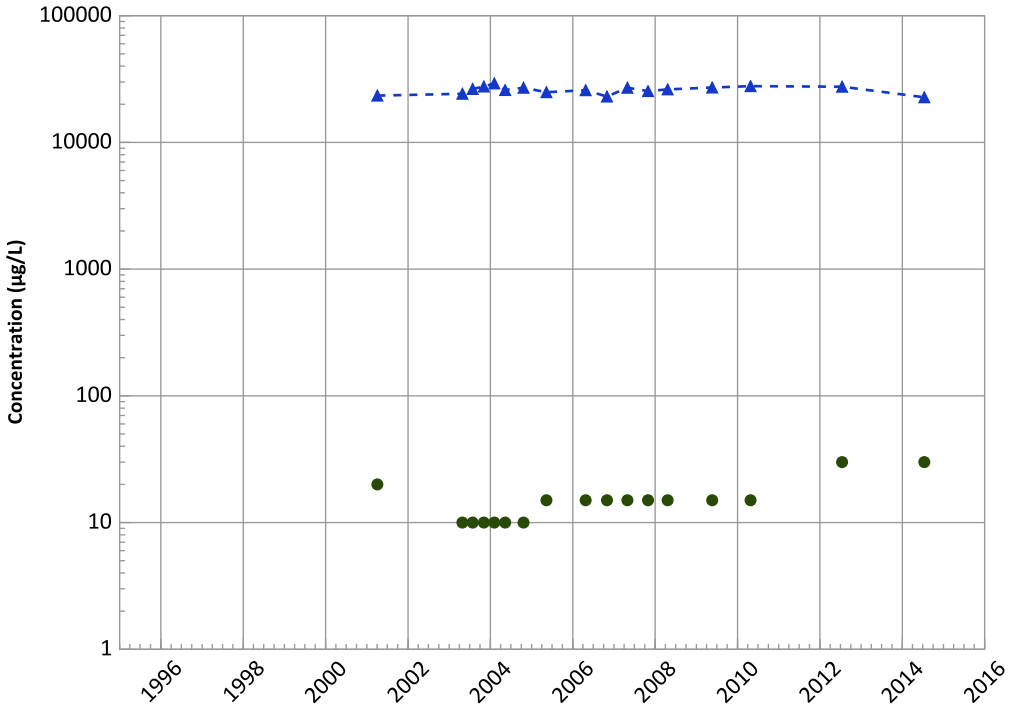
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

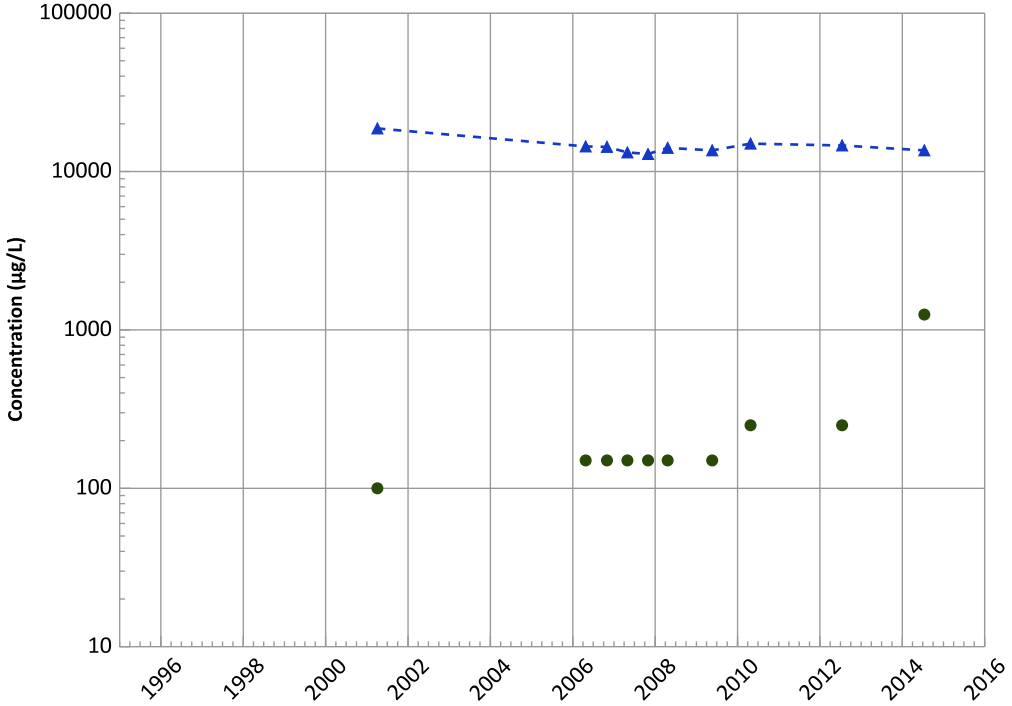


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

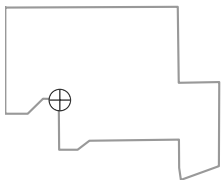
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

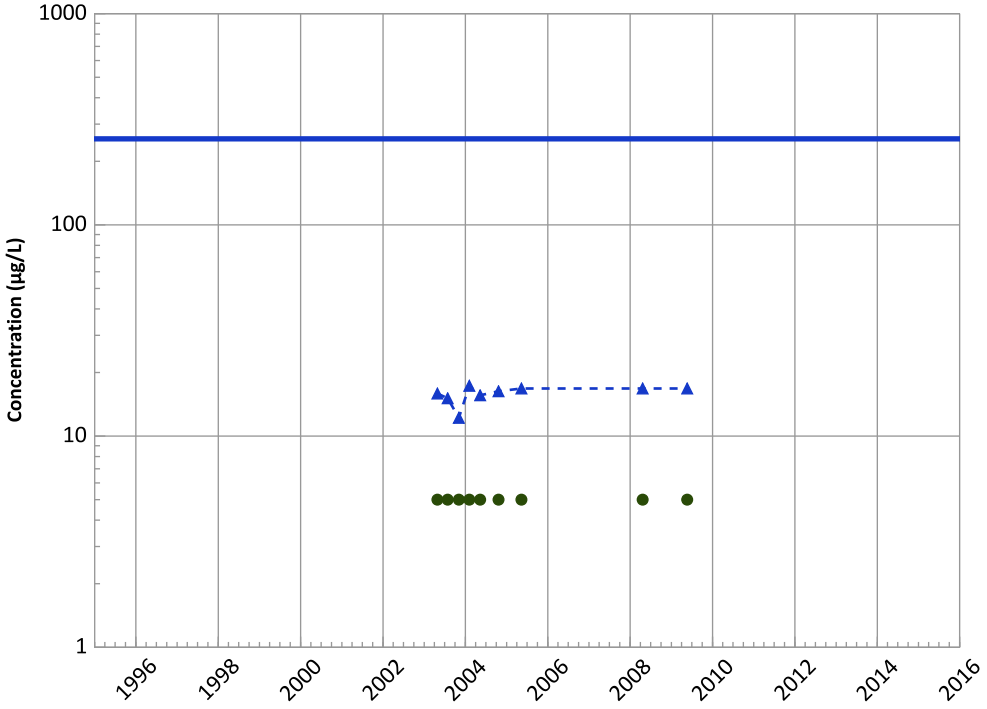
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1059 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

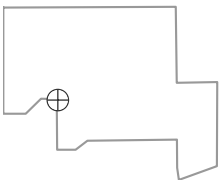
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

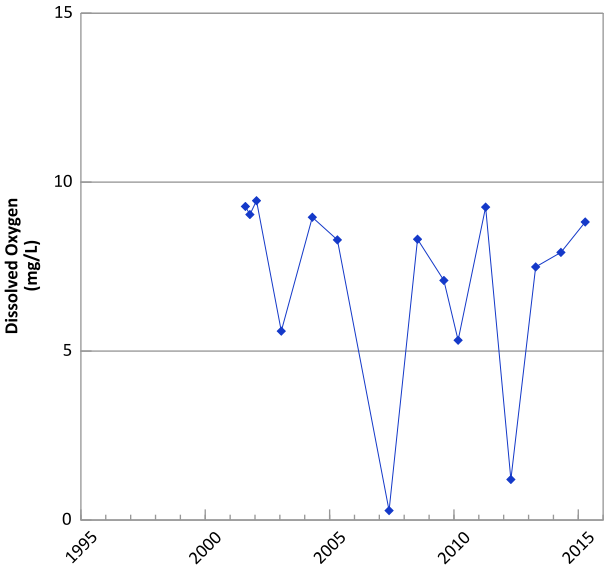
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/04/2001 to 08/11/2015
Analysis Date: 02/25/2016

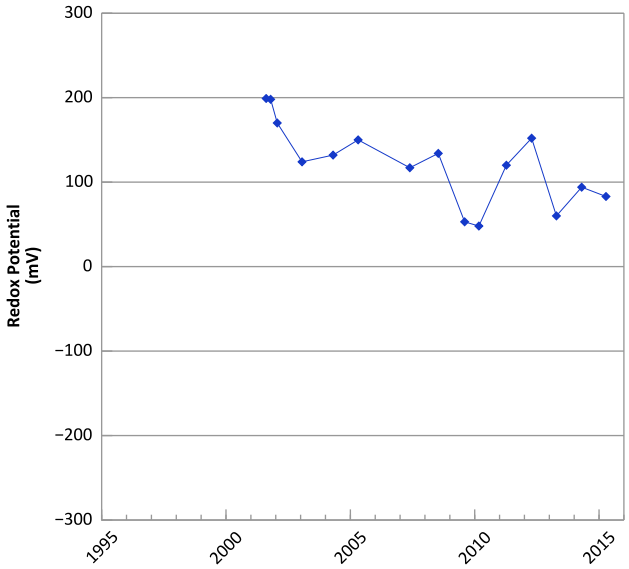
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

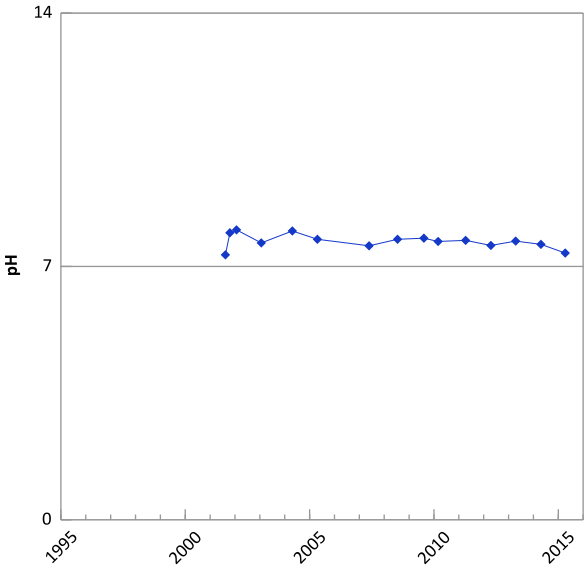
Well Location

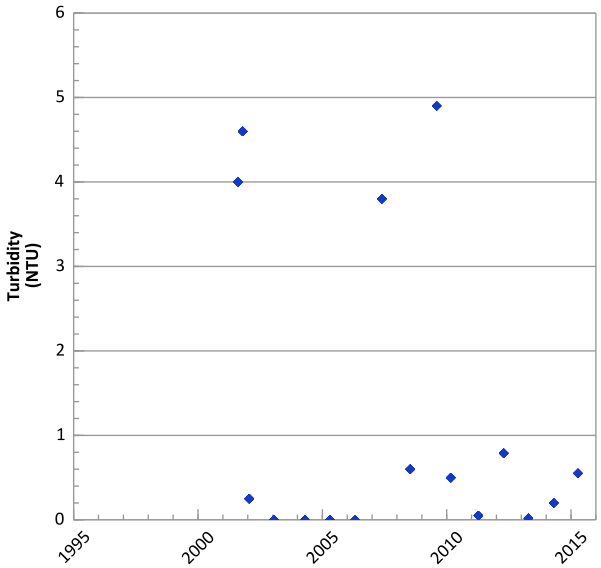


PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



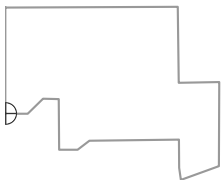






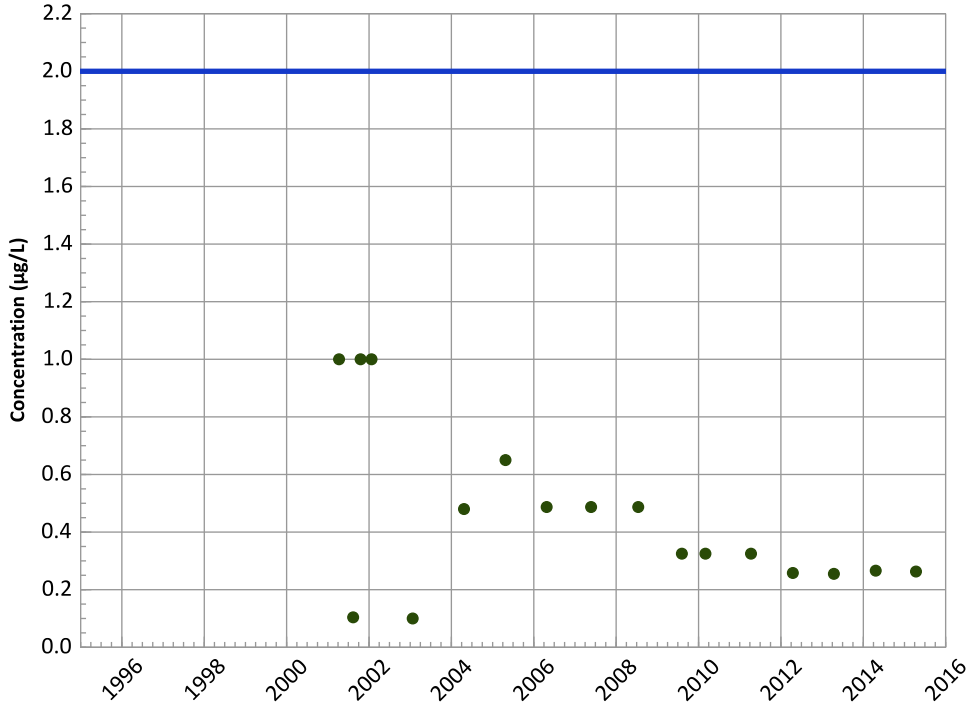
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

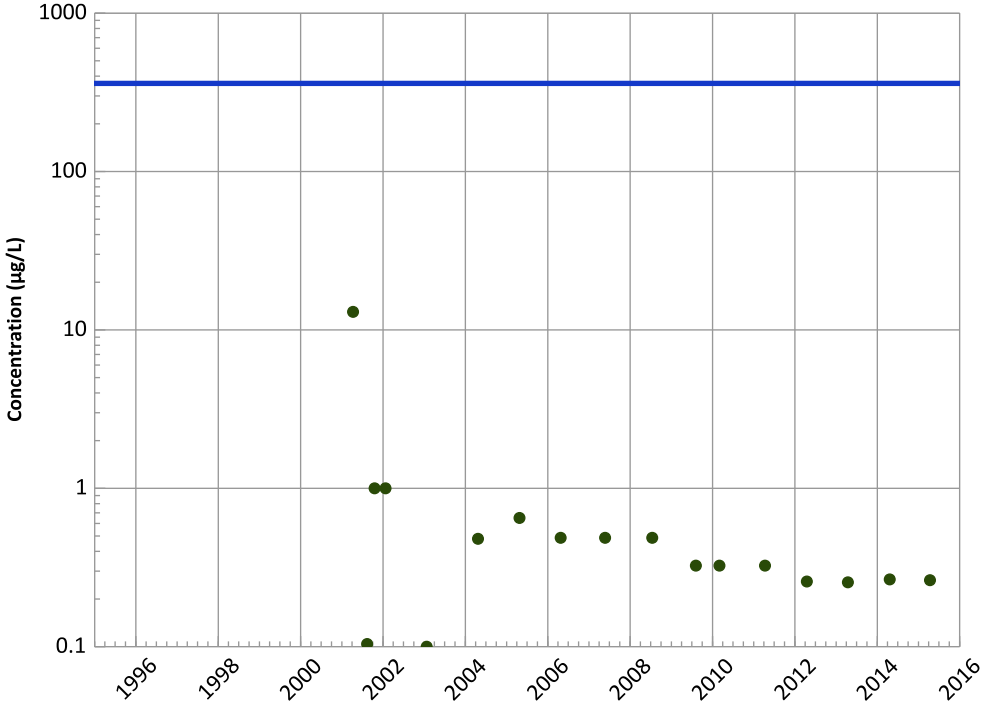


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

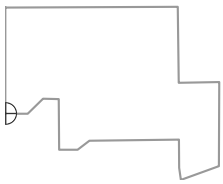
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

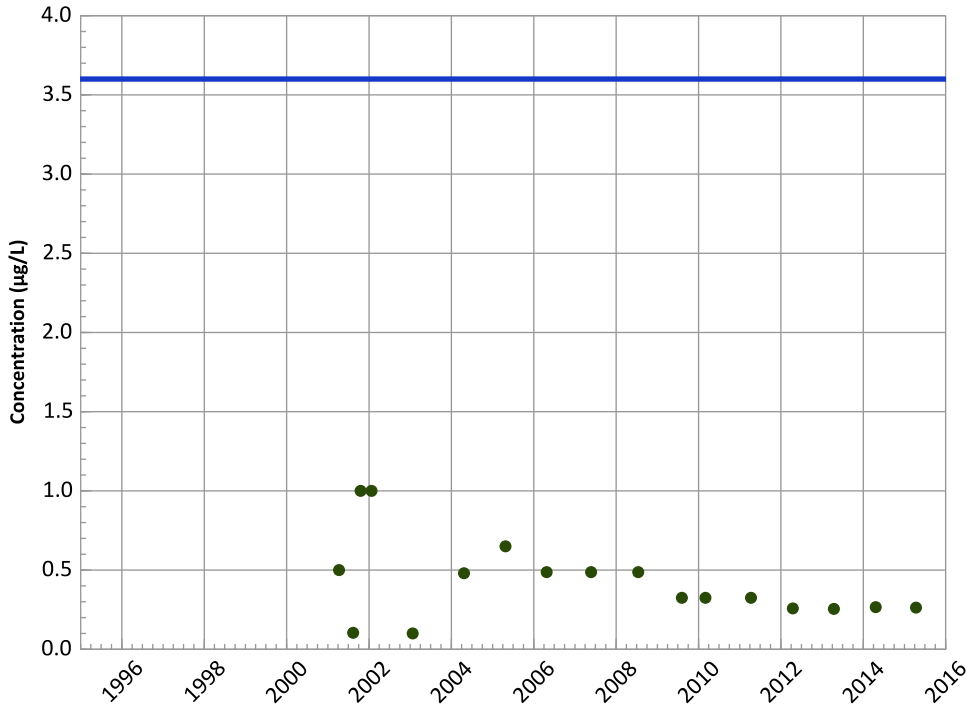
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

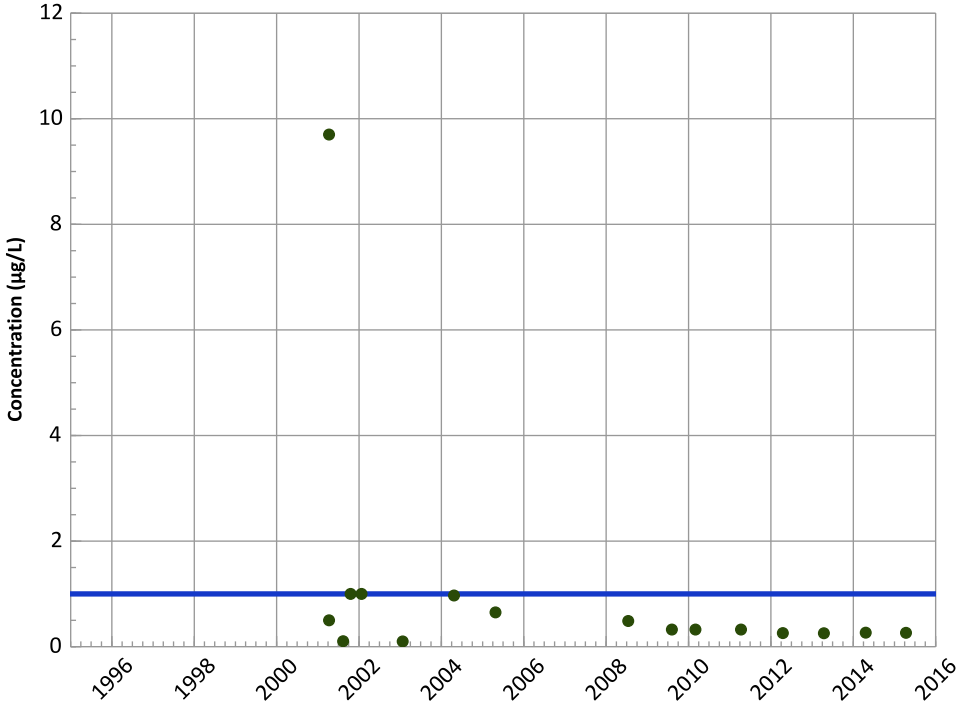


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

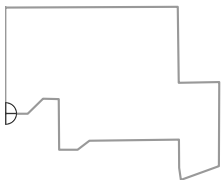
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

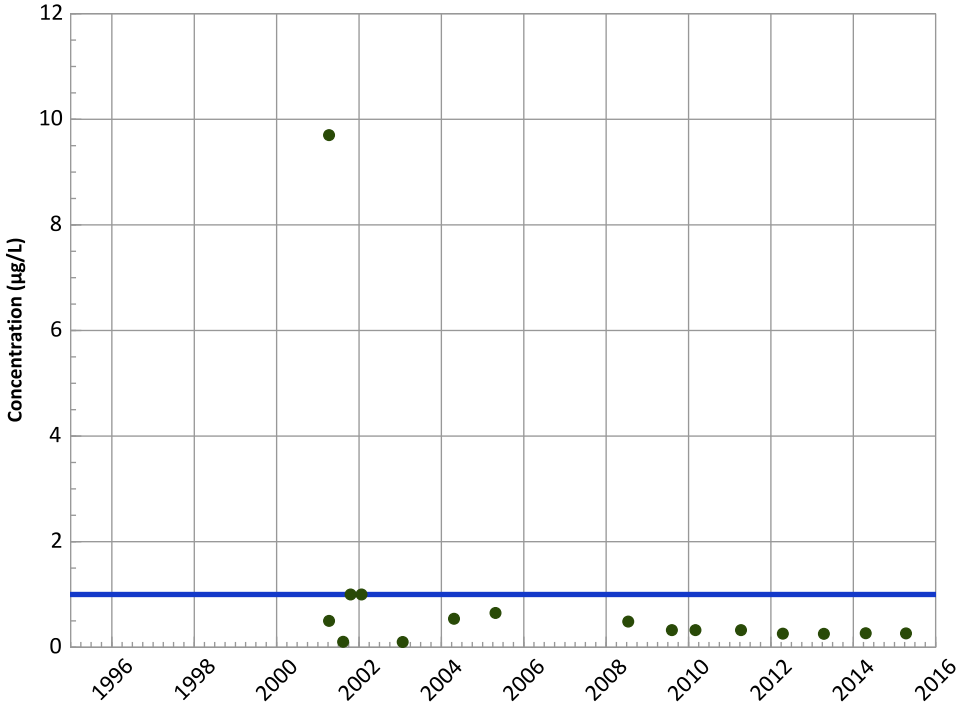
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

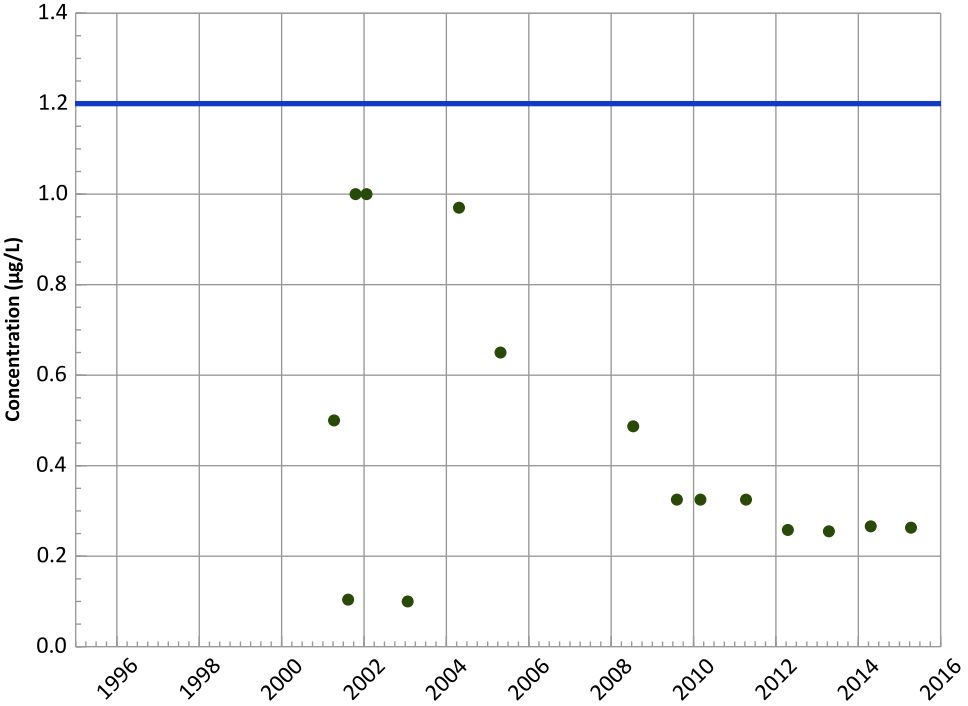


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

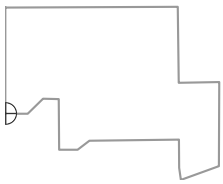
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

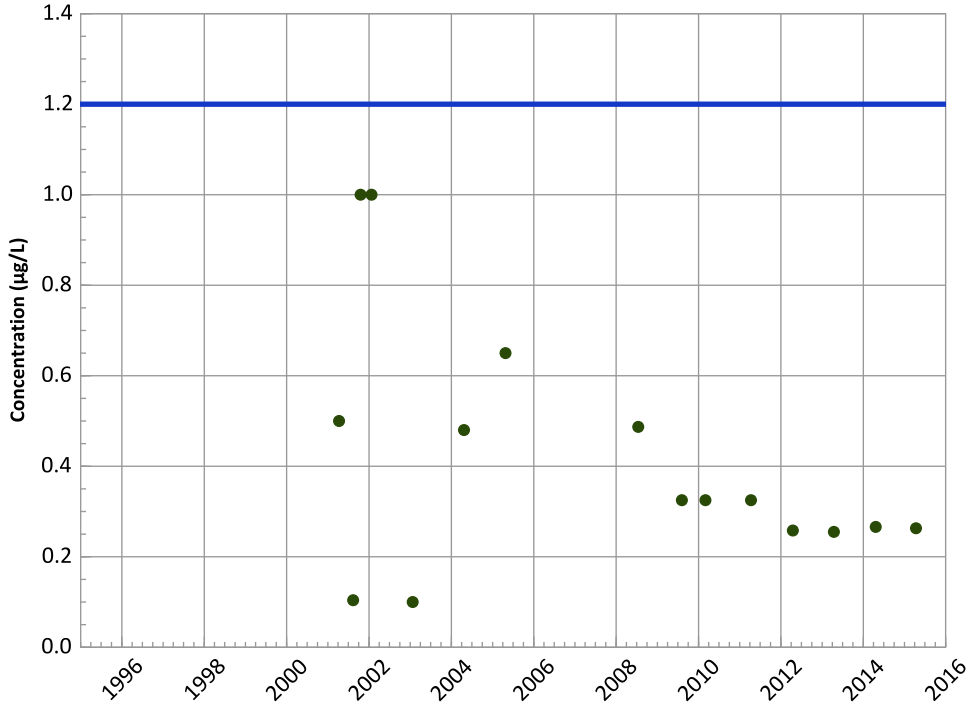
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

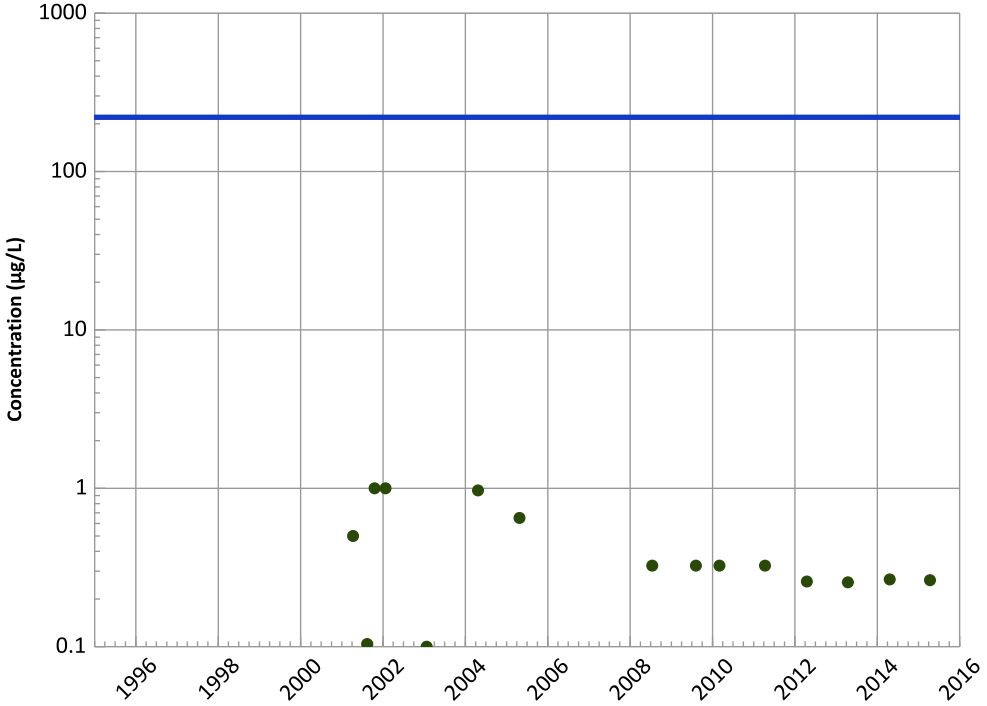


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

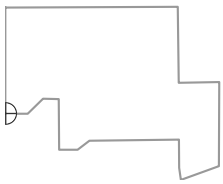
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

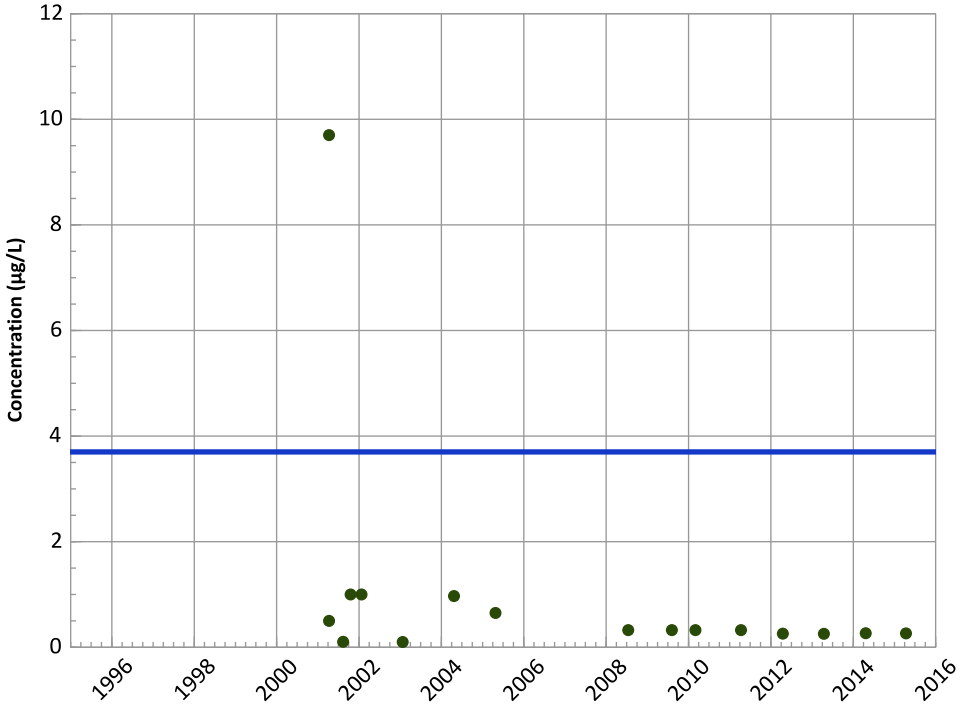
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

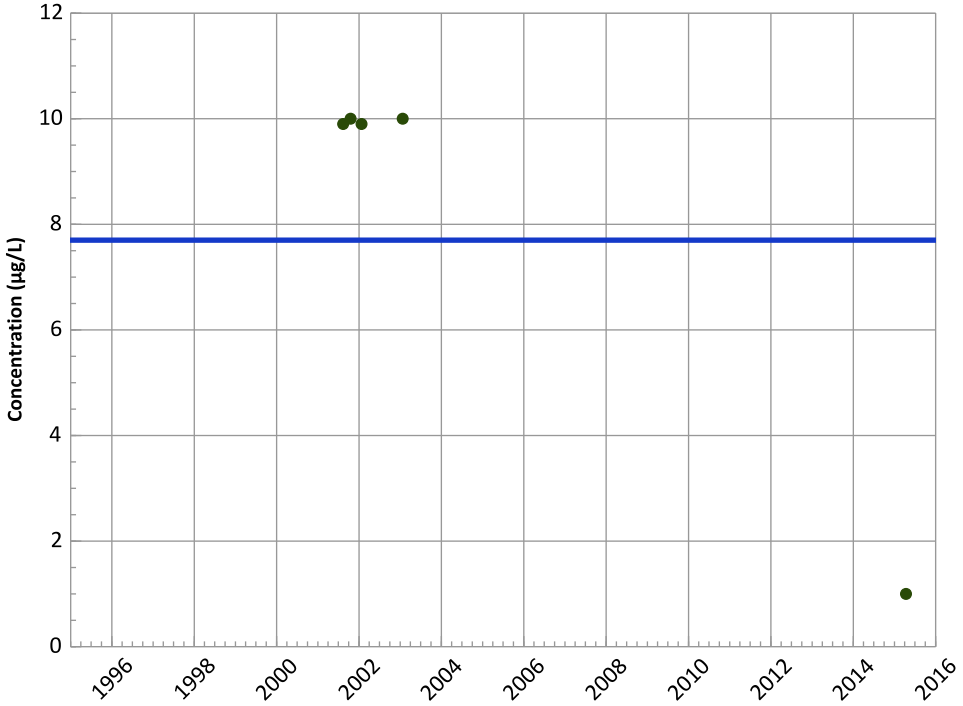


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

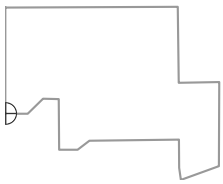
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

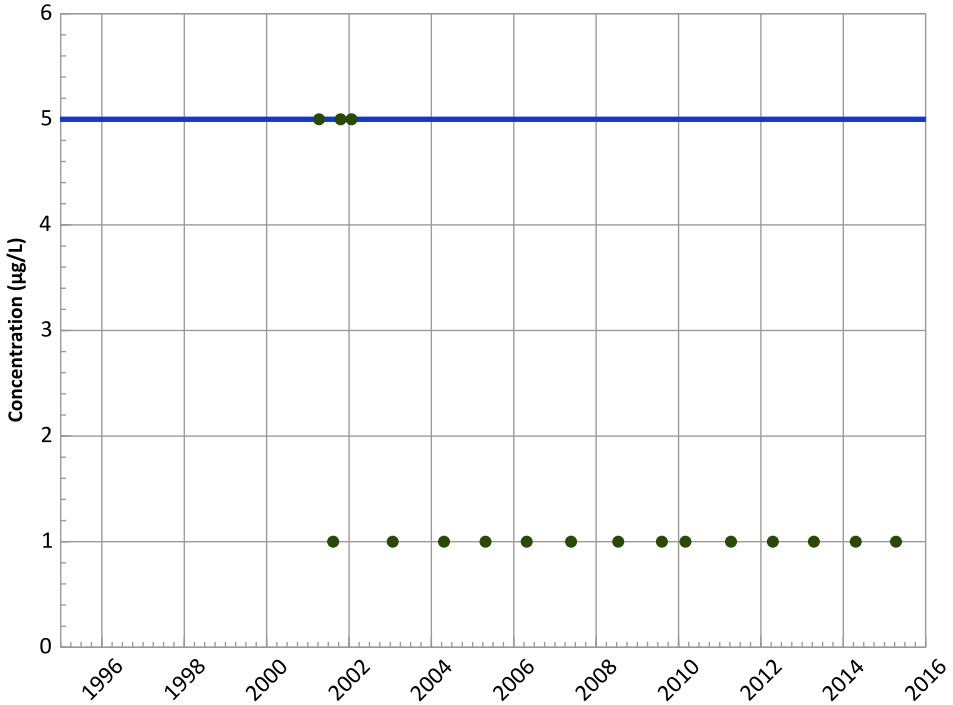
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

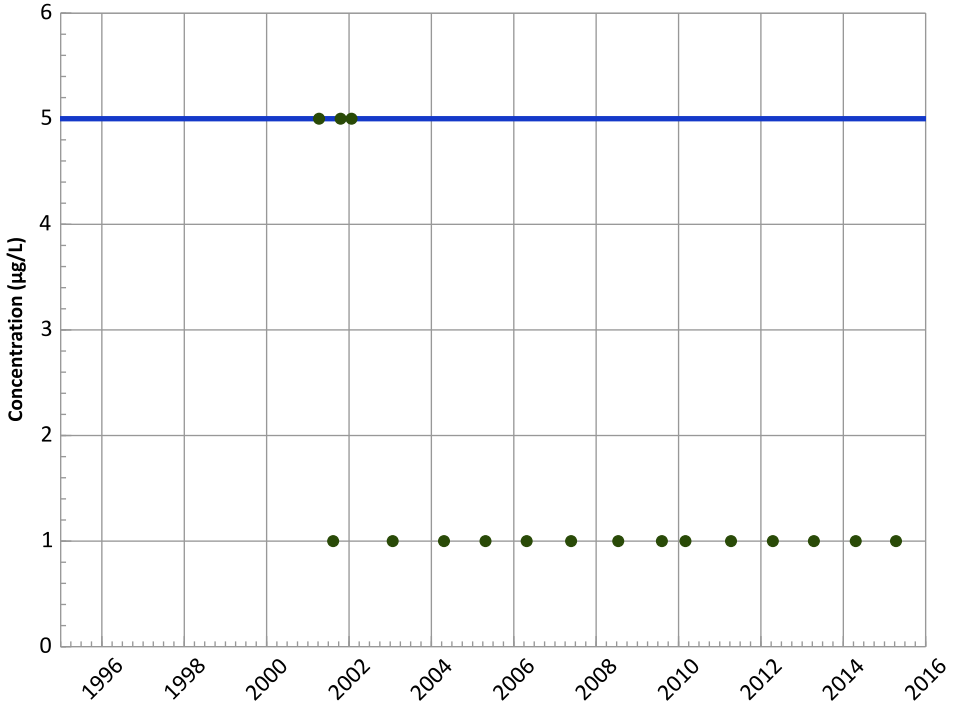


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

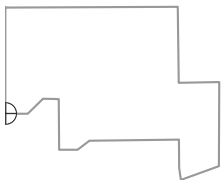
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

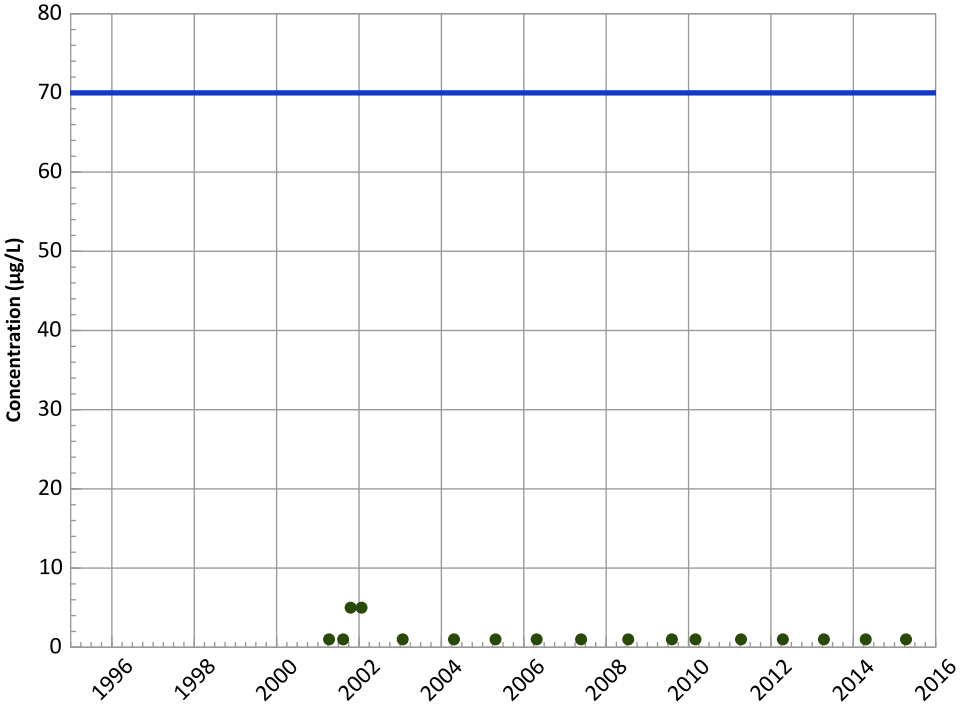
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

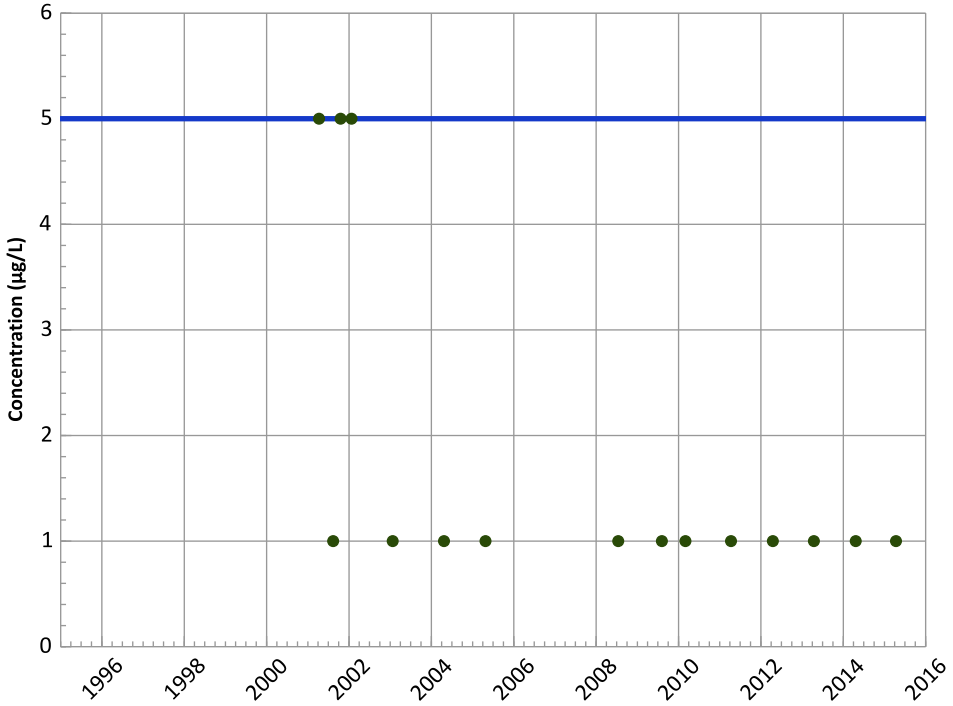


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

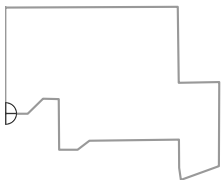
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

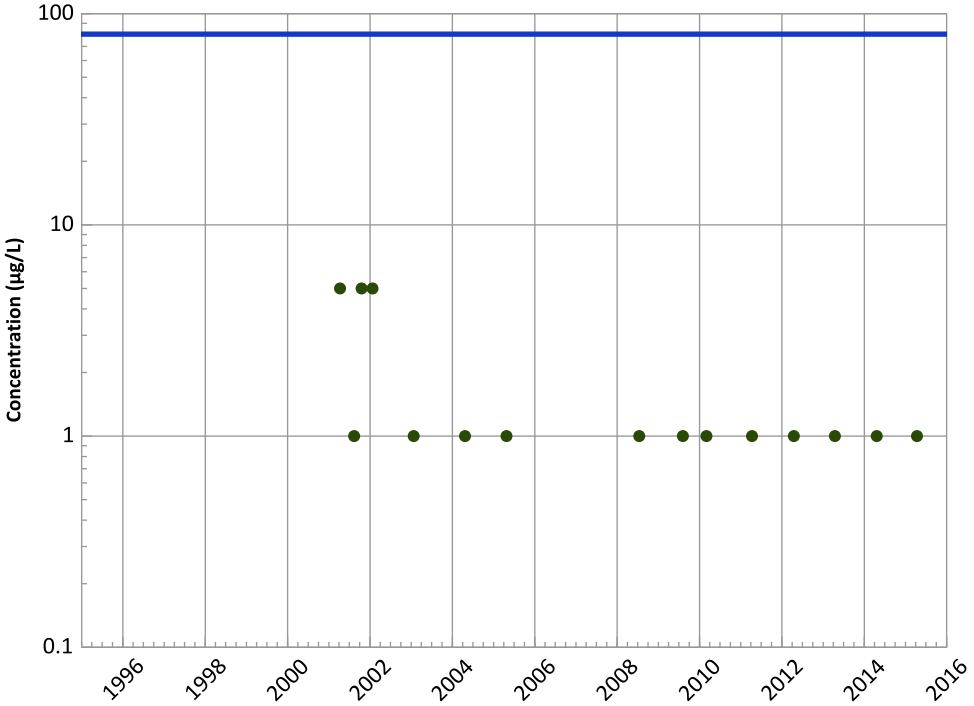
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

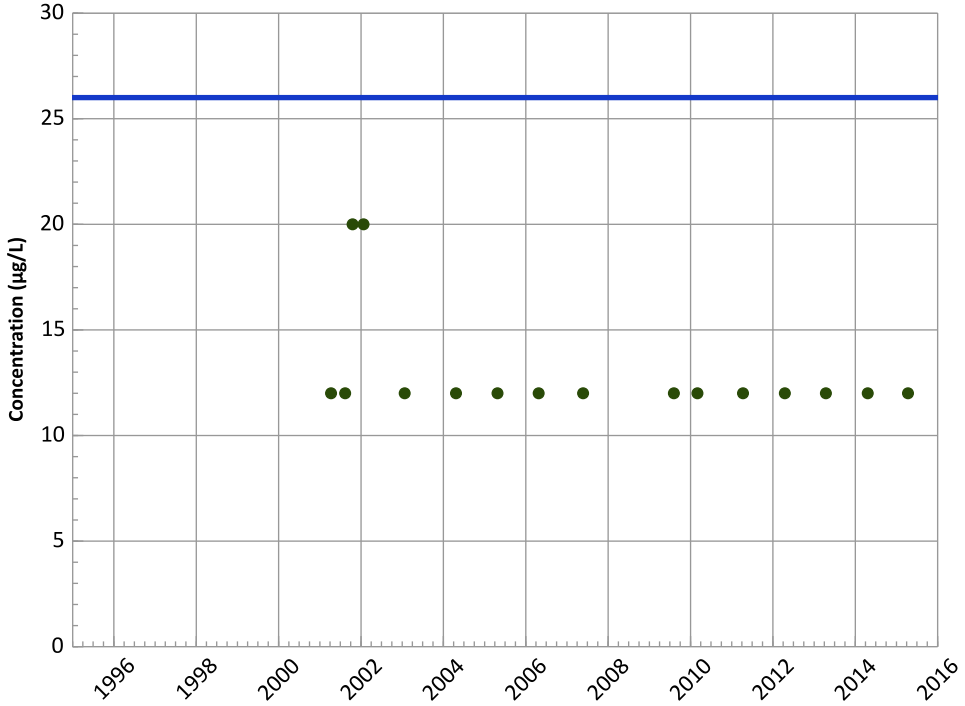


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

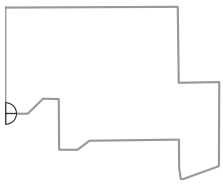
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

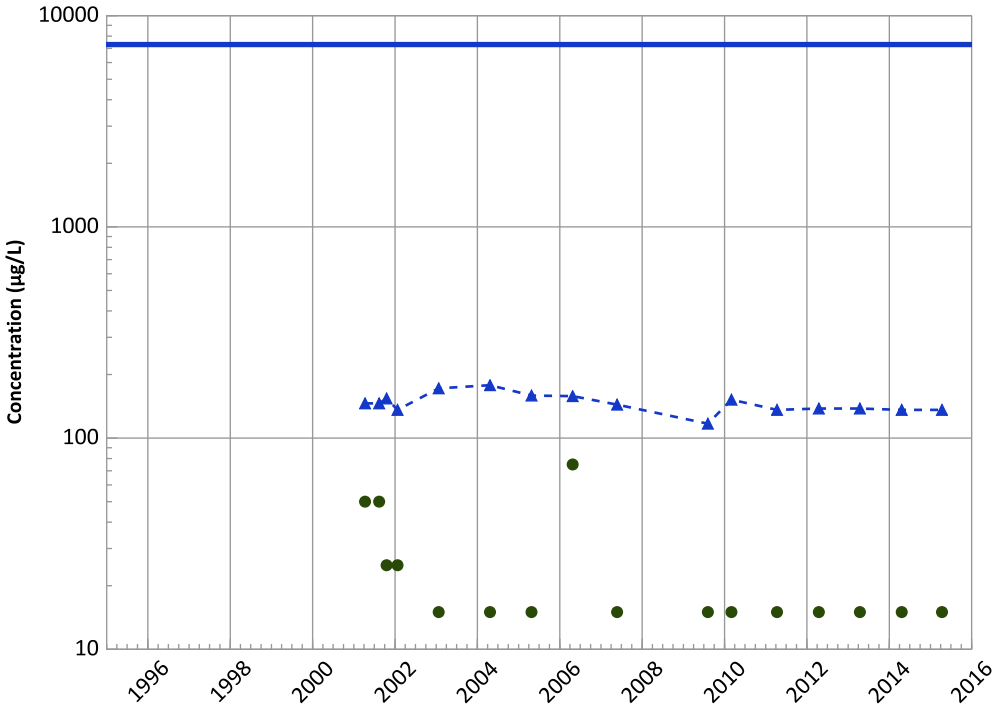
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

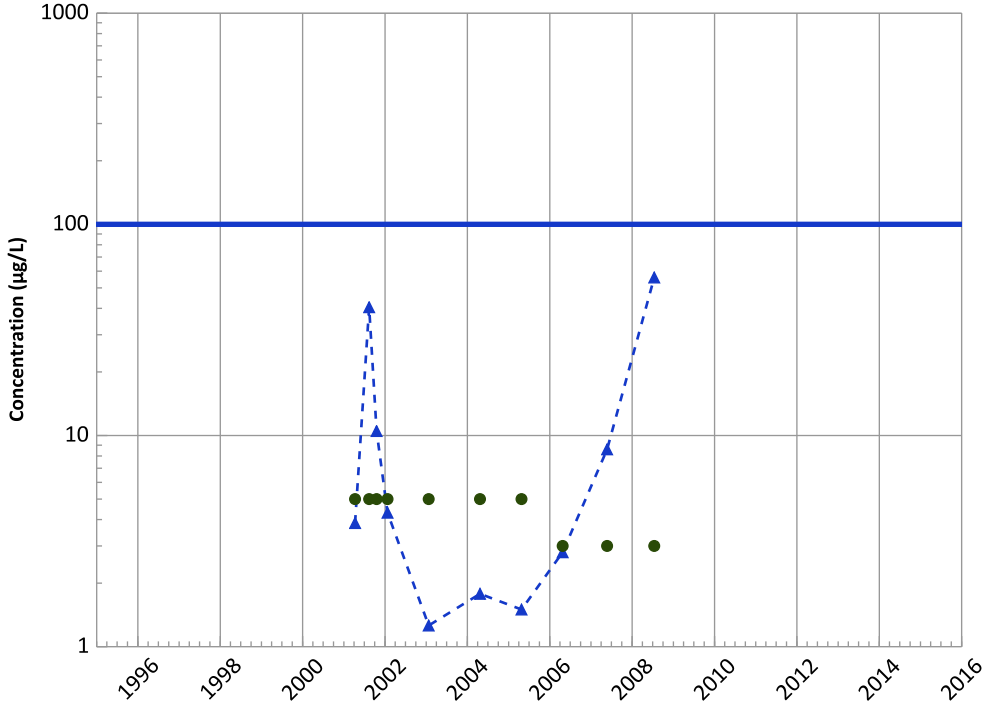


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

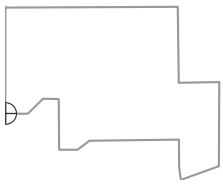
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

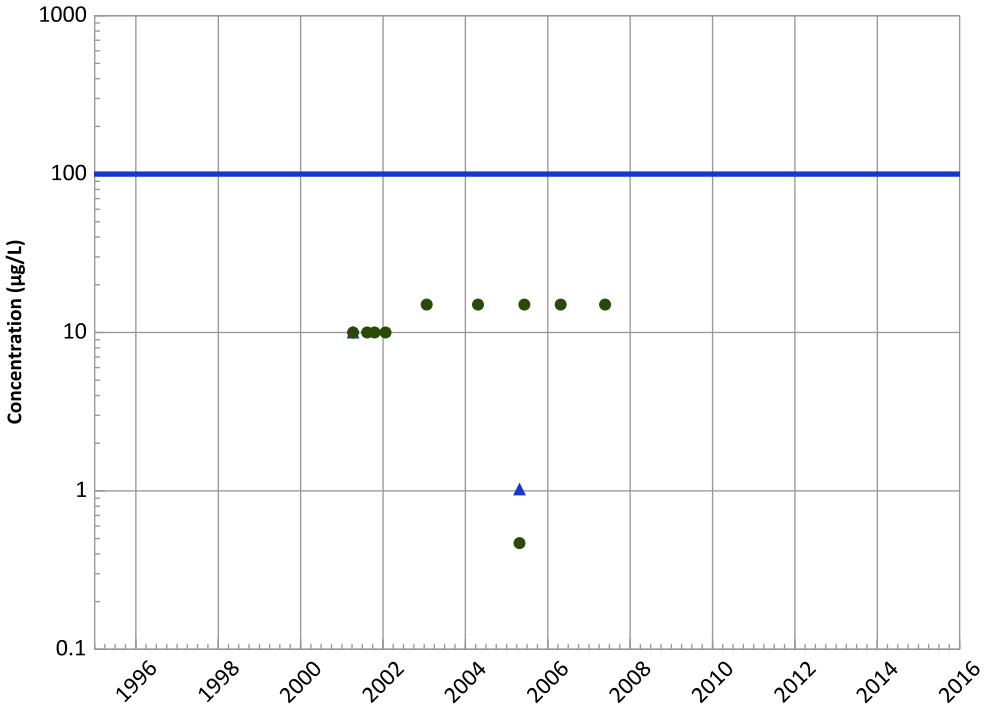
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

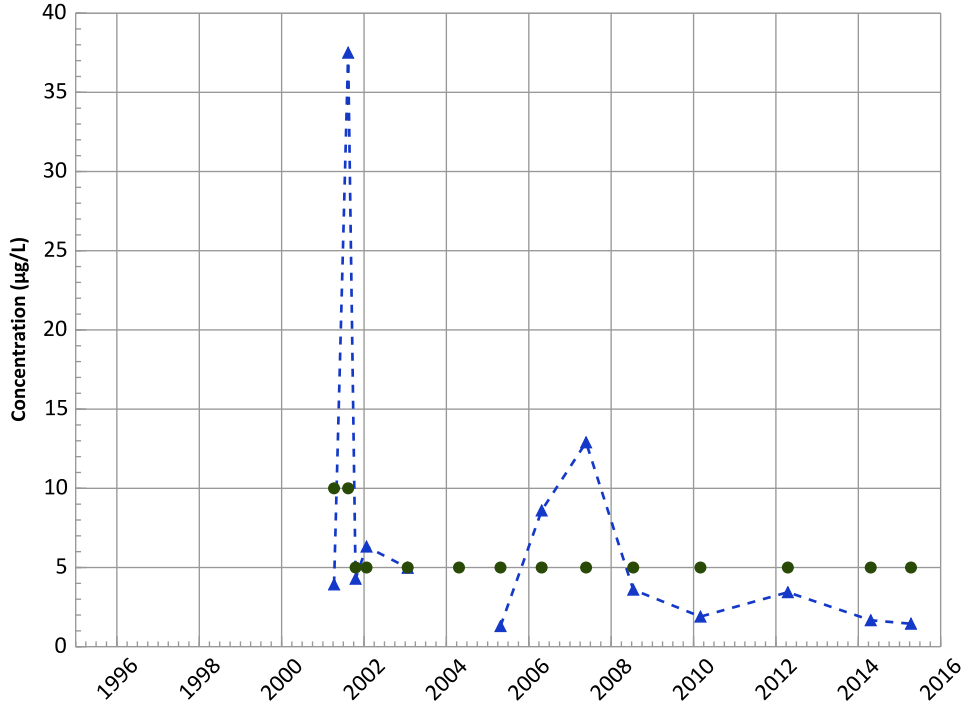


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

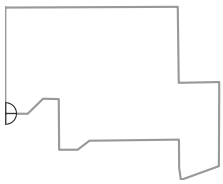
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

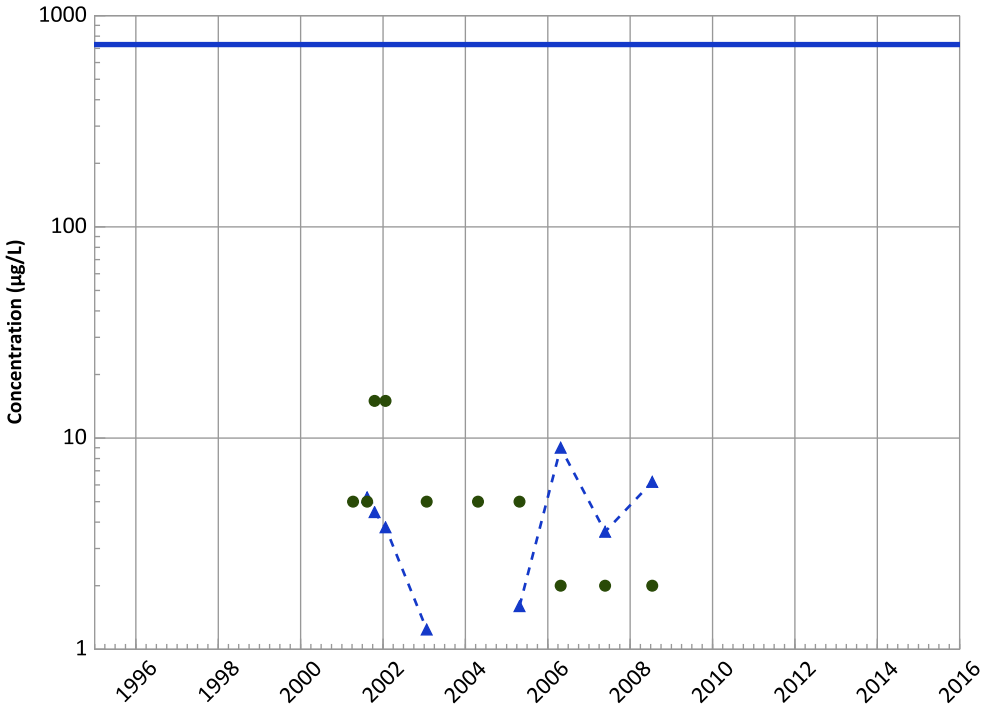
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

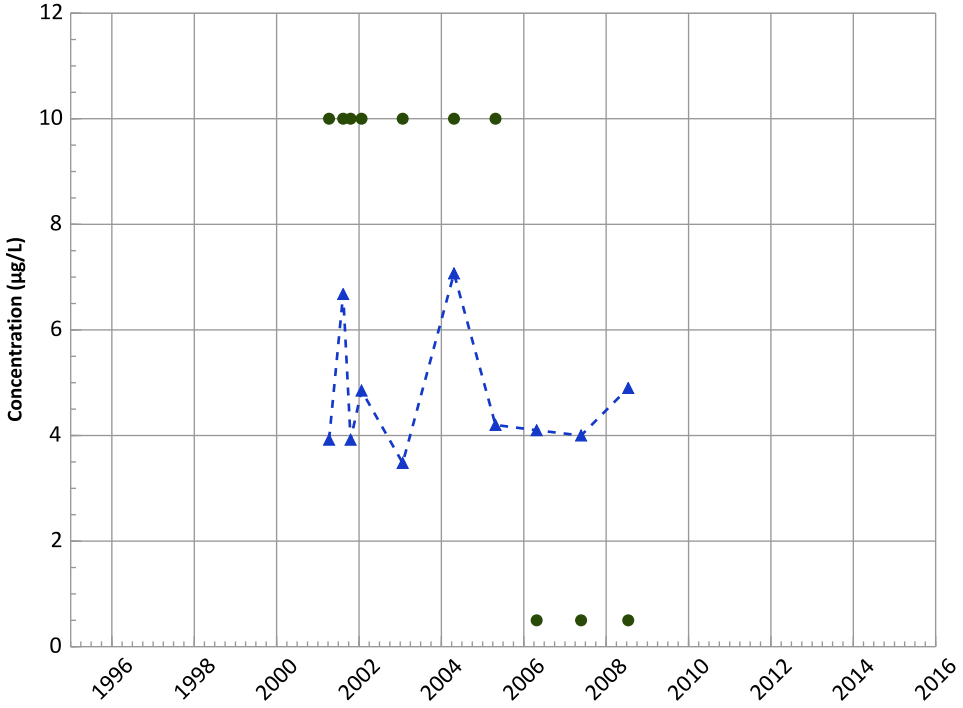


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

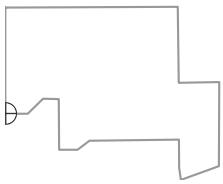
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

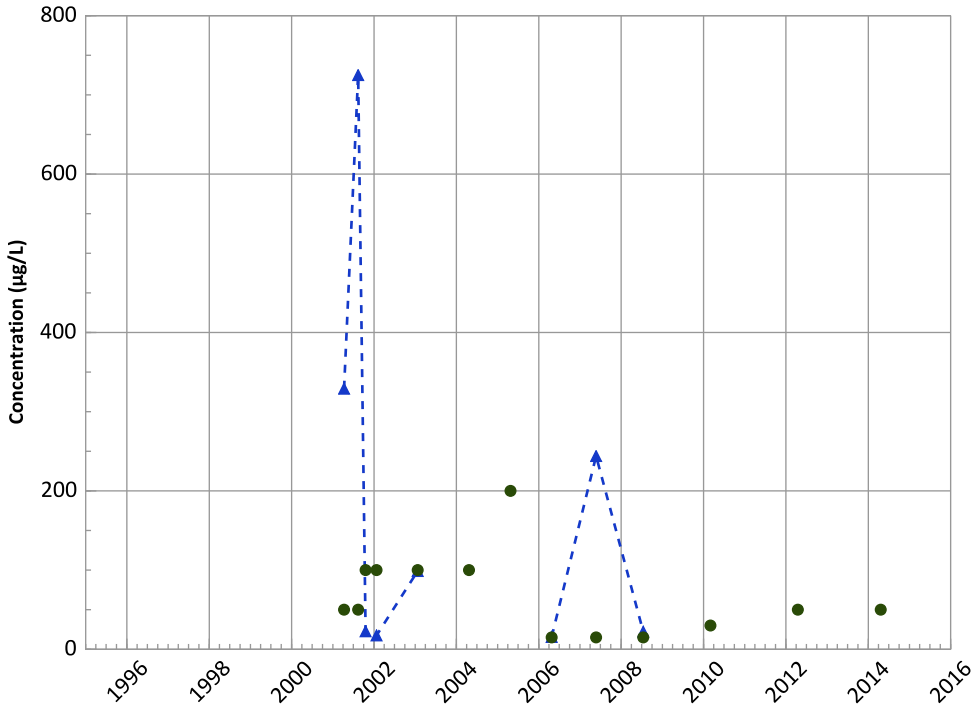
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

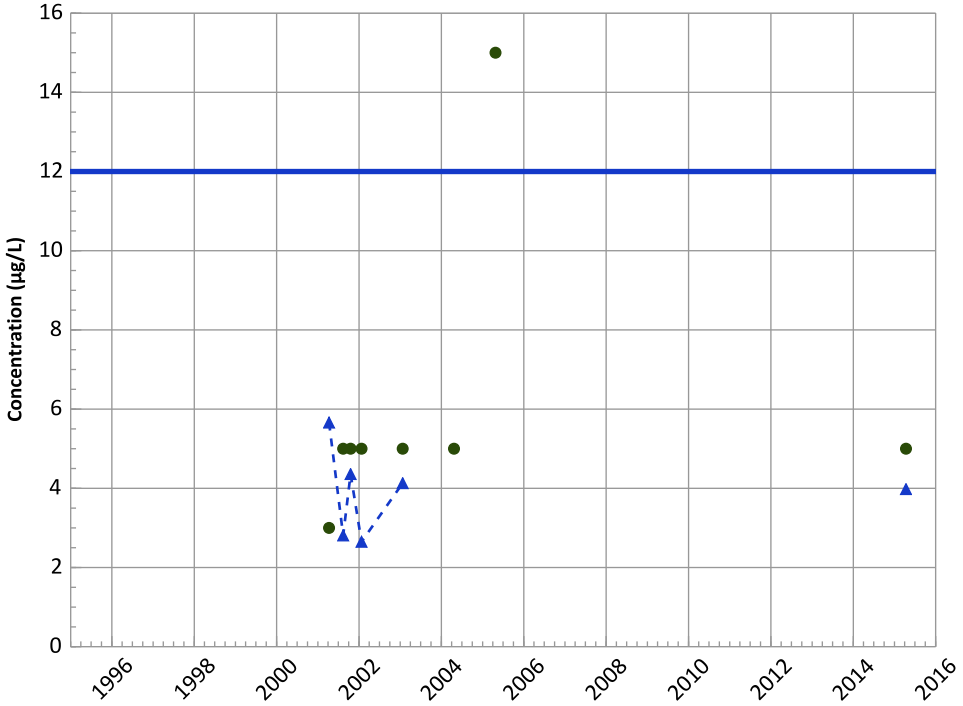


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Arsenic Trend



Concentration Trend

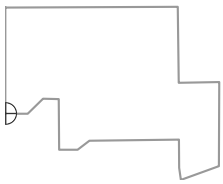
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

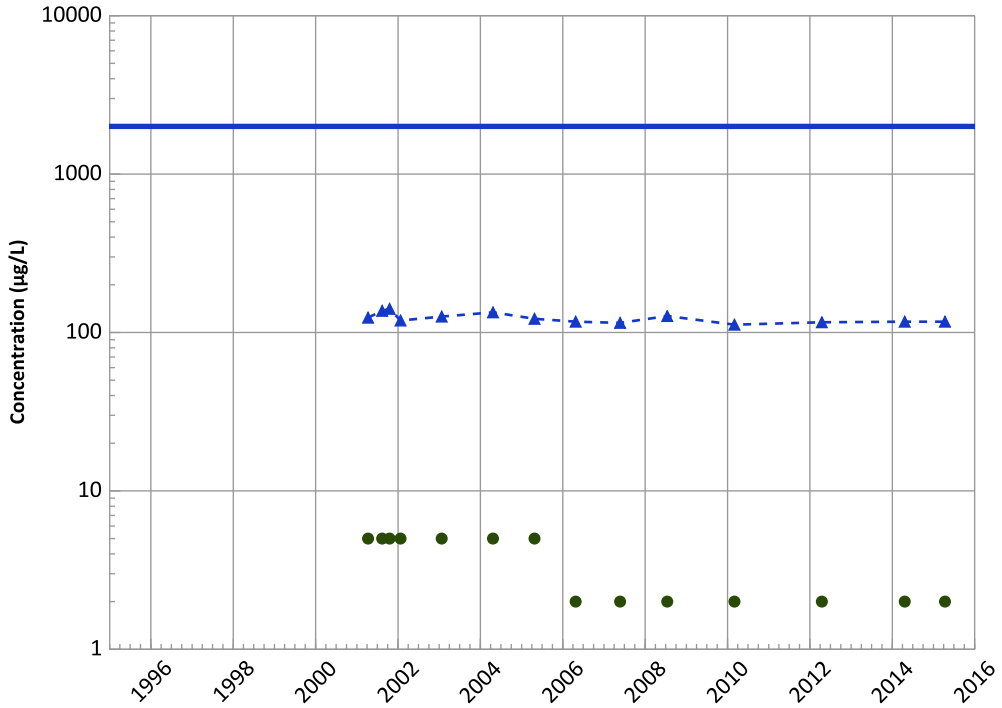
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

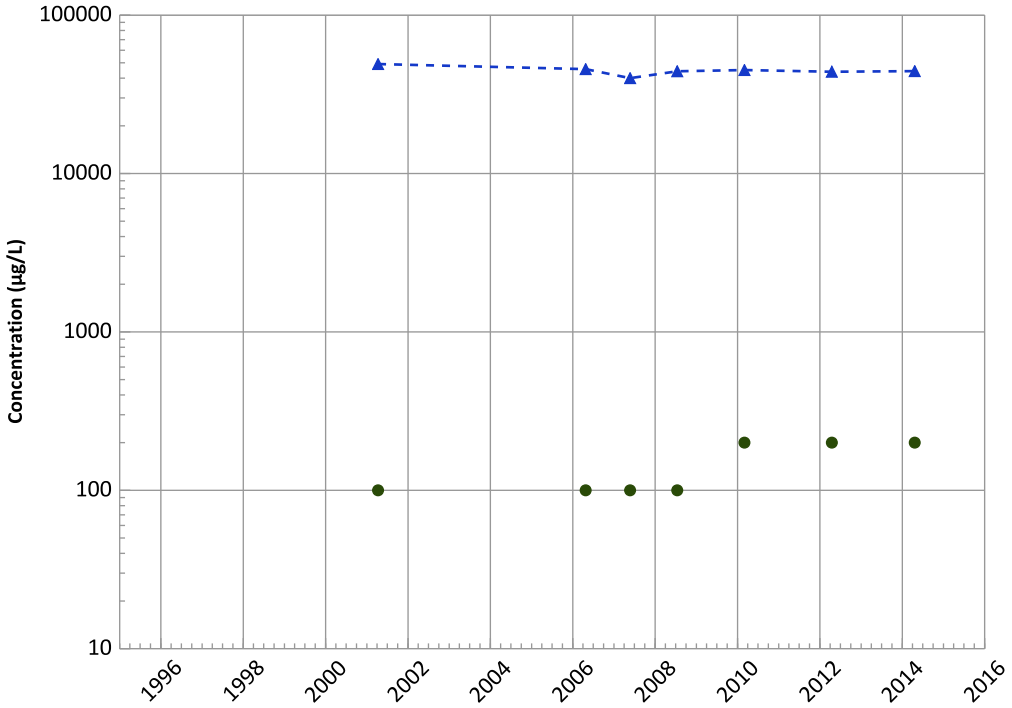


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Calcium Trend



Concentration Trend

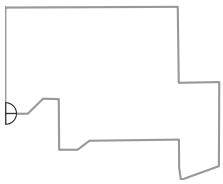
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

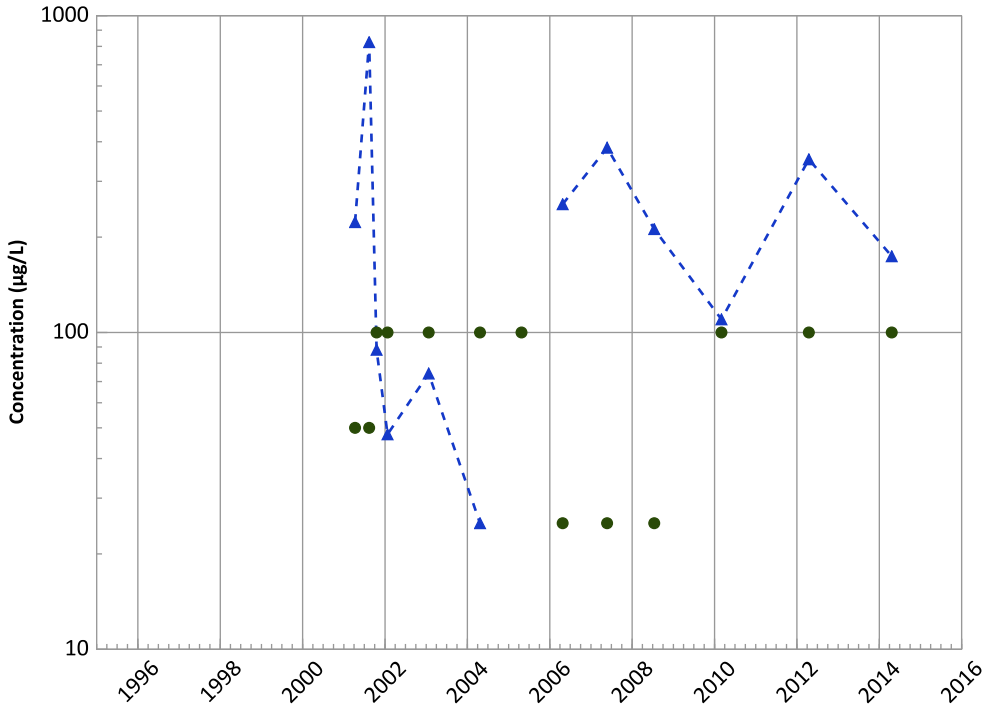
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

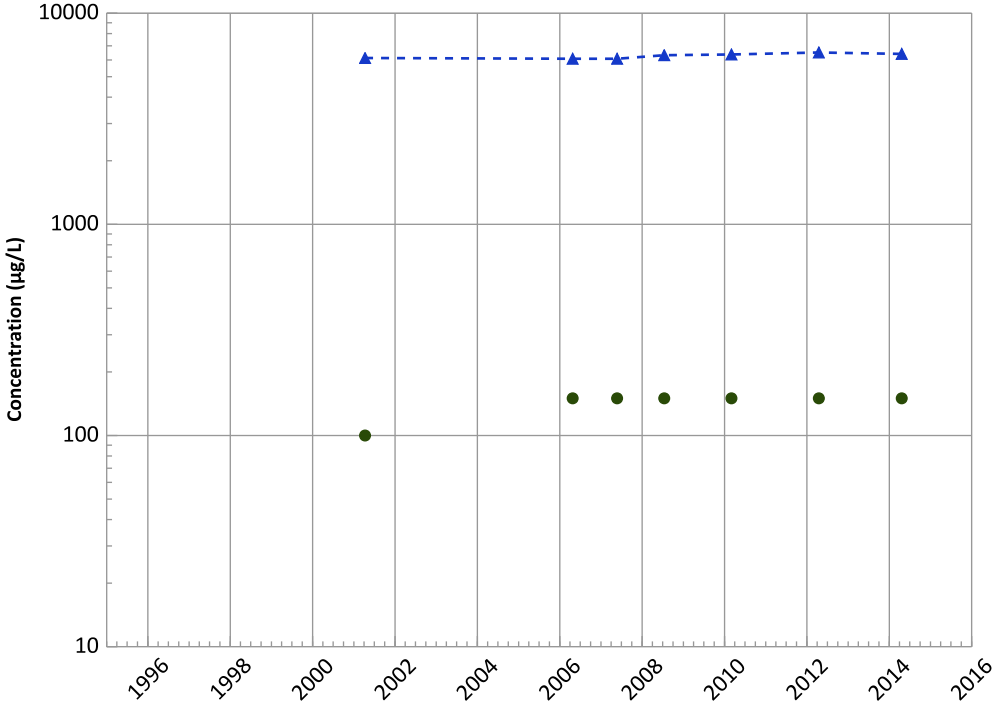


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

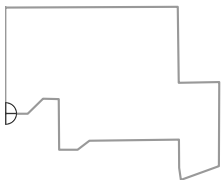
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

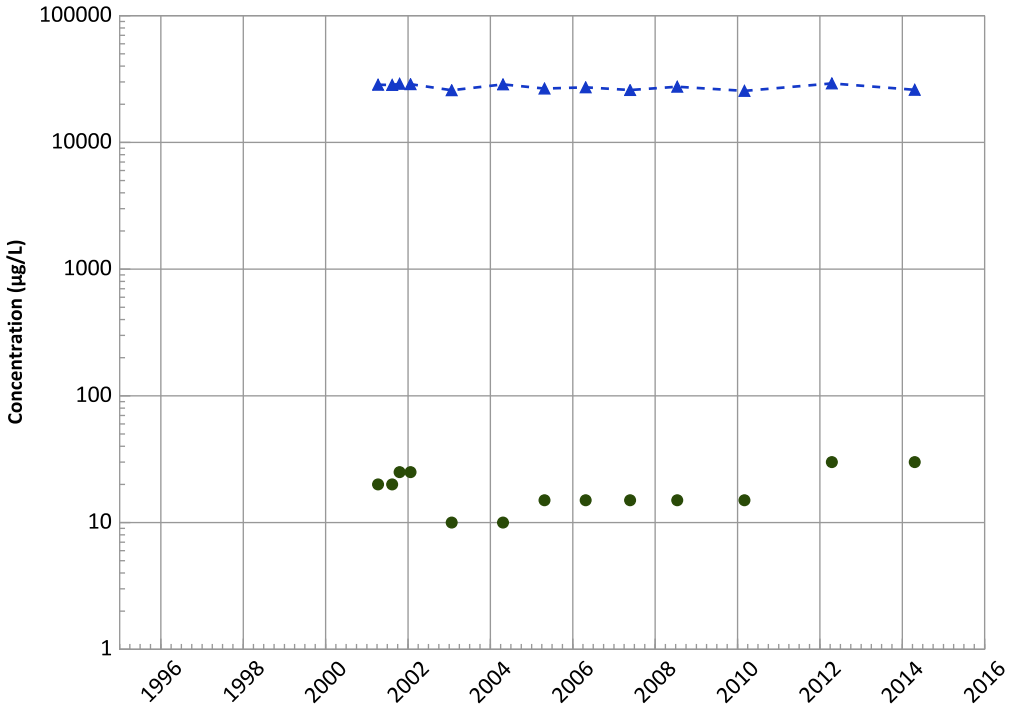
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

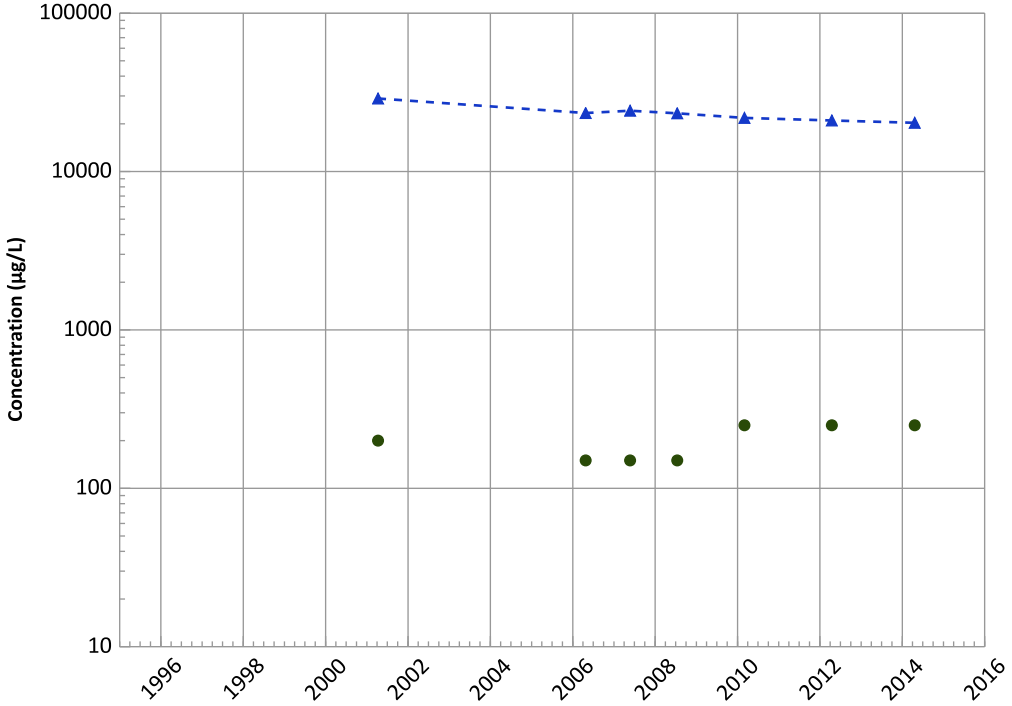


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Sodium Trend



Concentration Trend

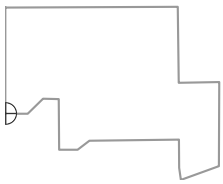
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

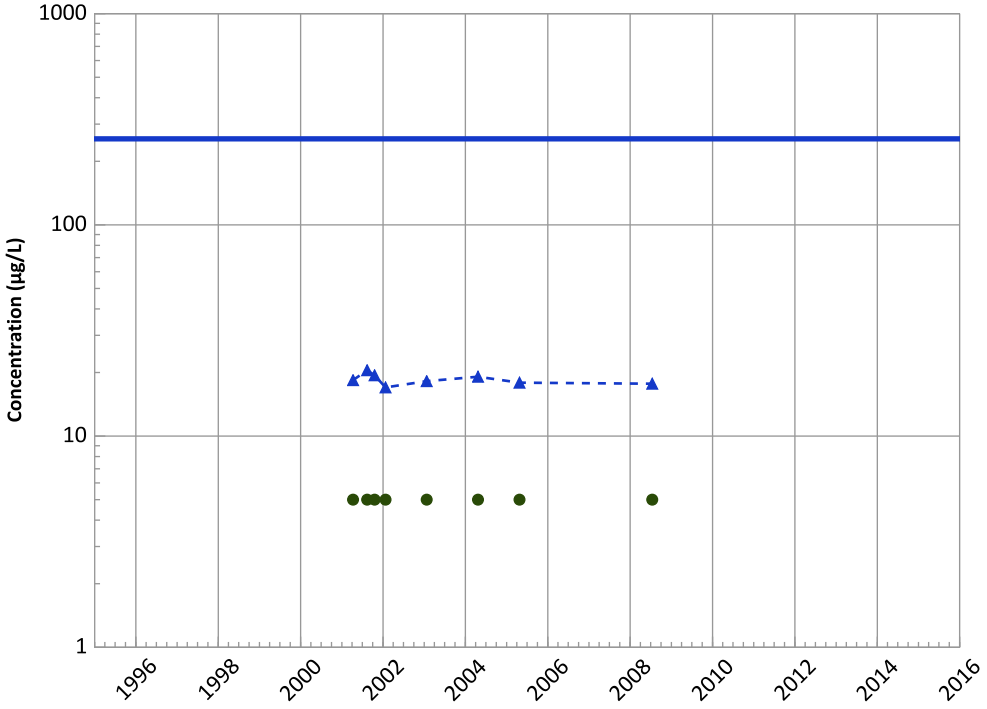
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1060 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

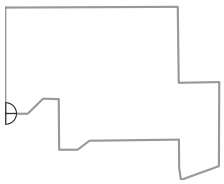
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

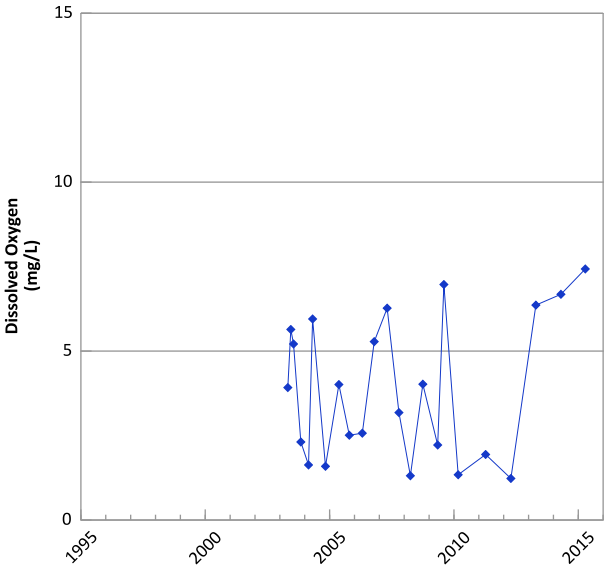
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/10/2001 to 04/13/2015
Analysis Date: 02/25/2016

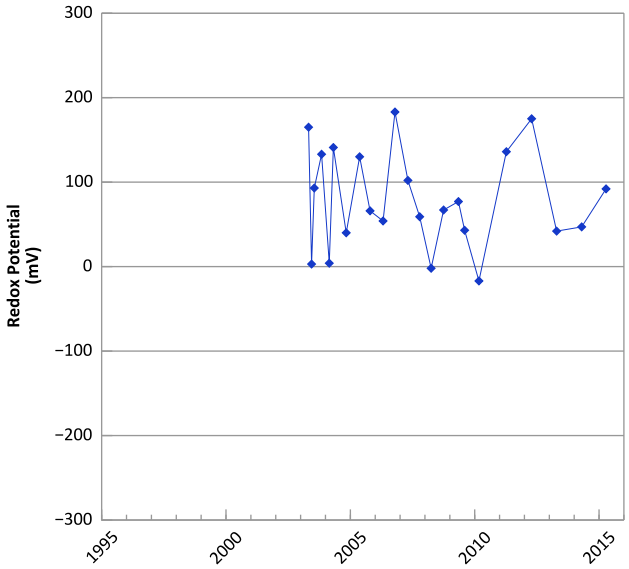
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

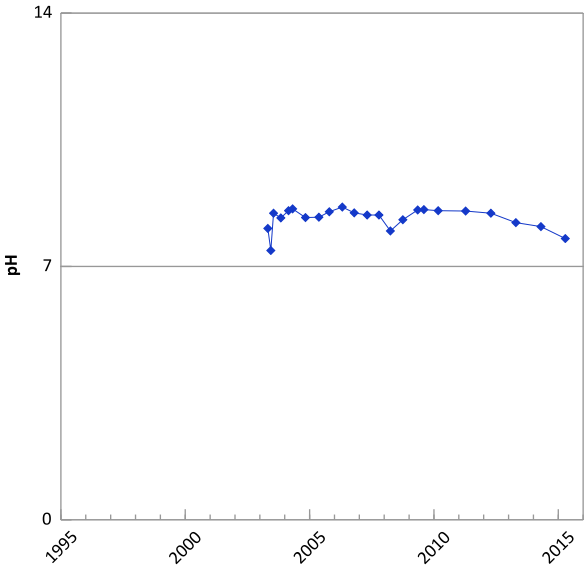
Well Location

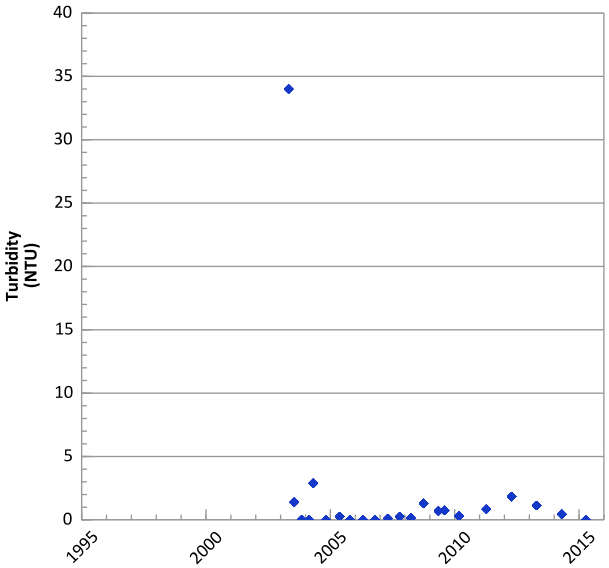


PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



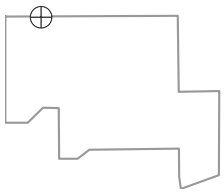






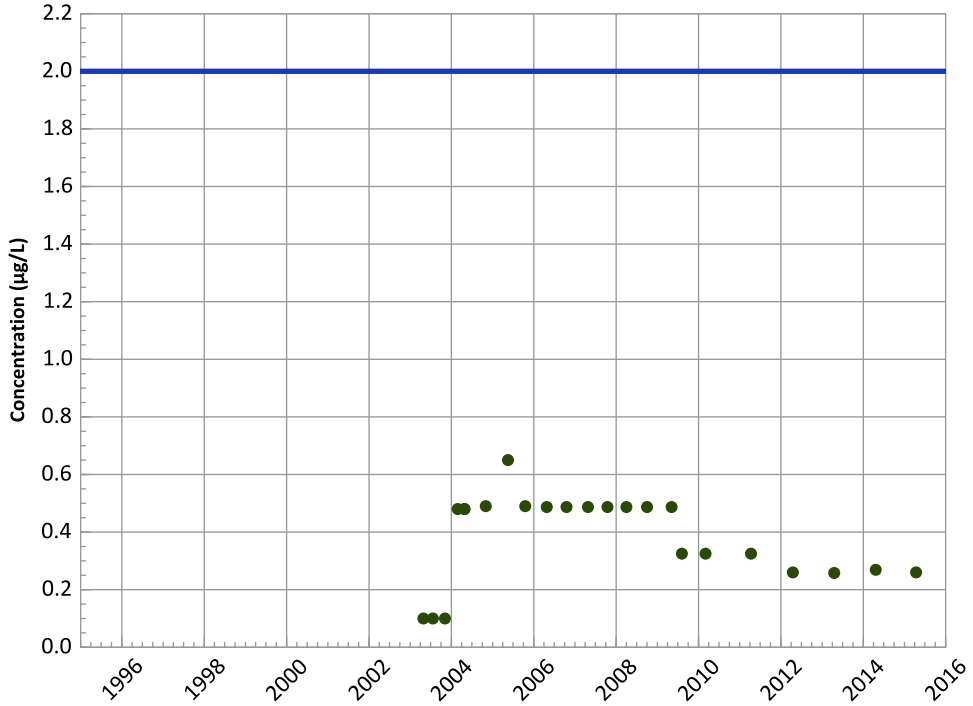
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

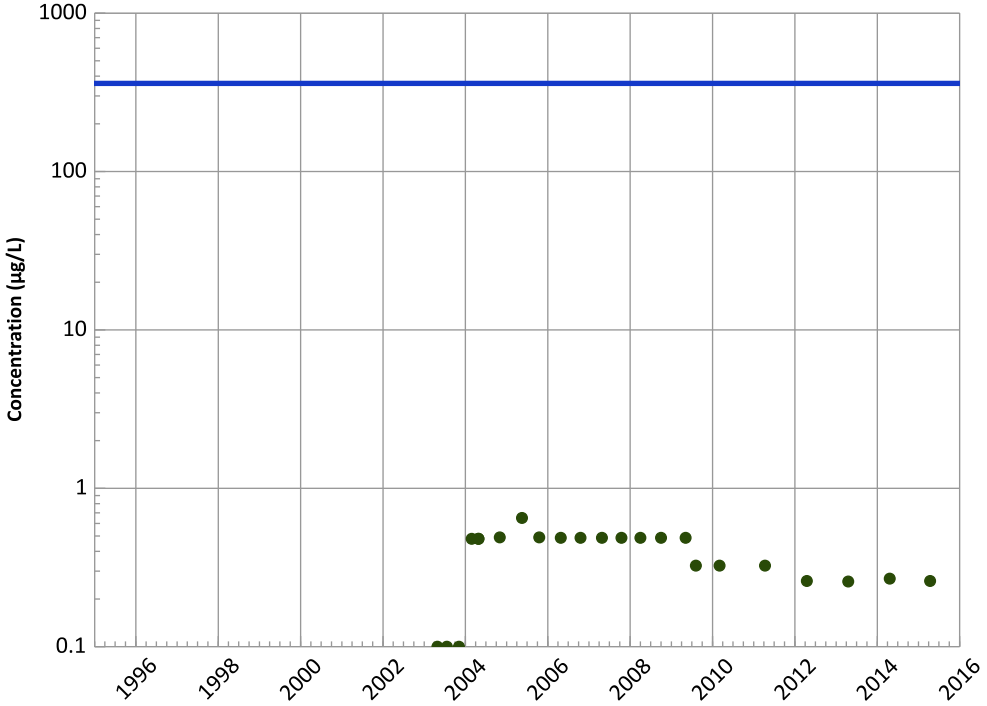


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

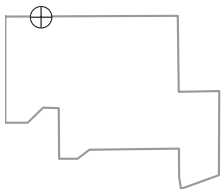
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

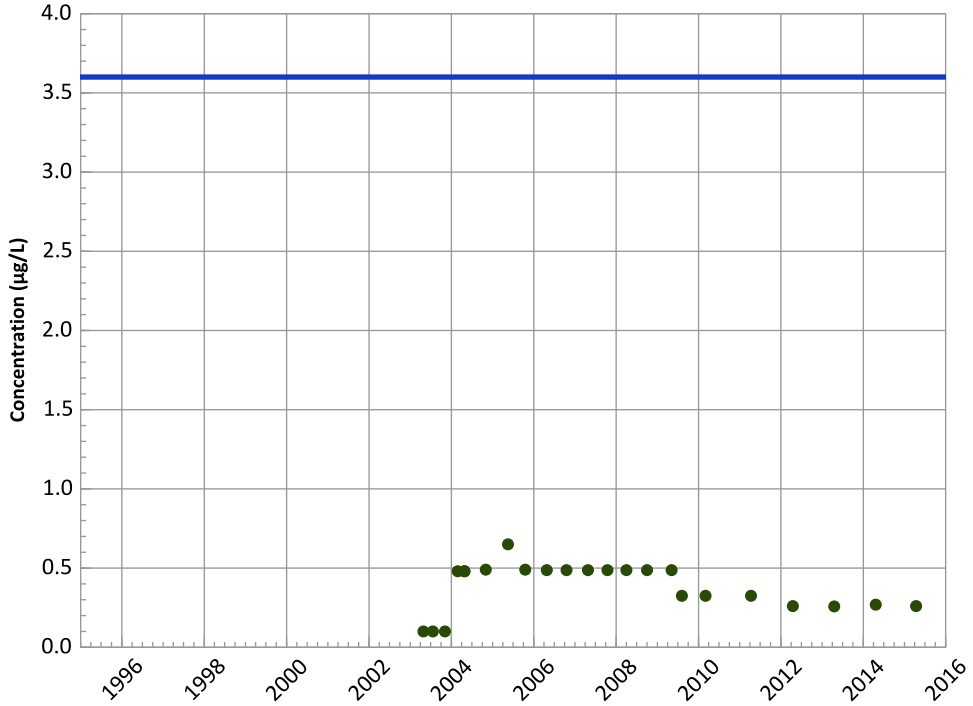
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

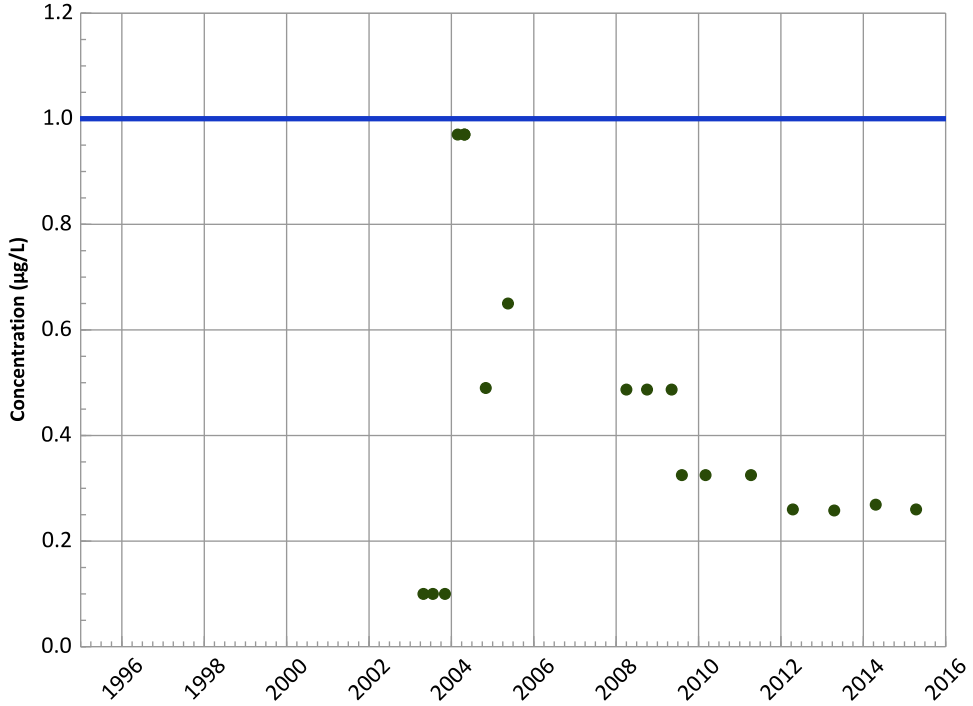


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

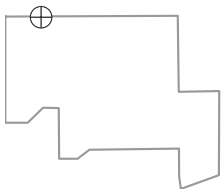
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

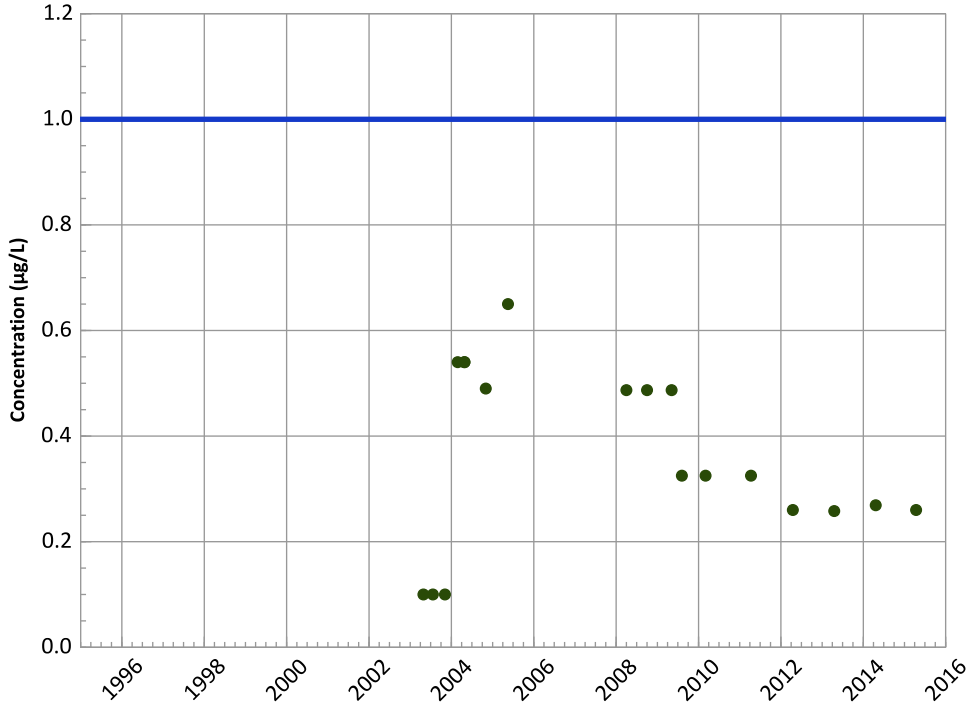
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

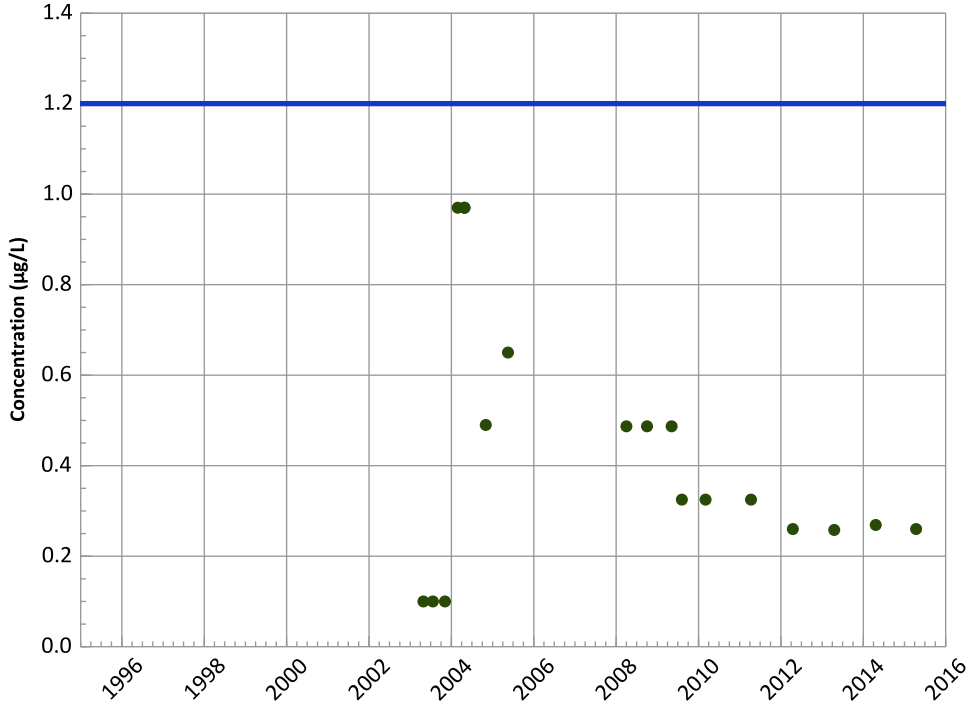


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

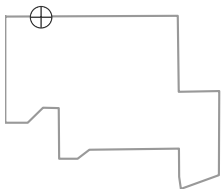


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

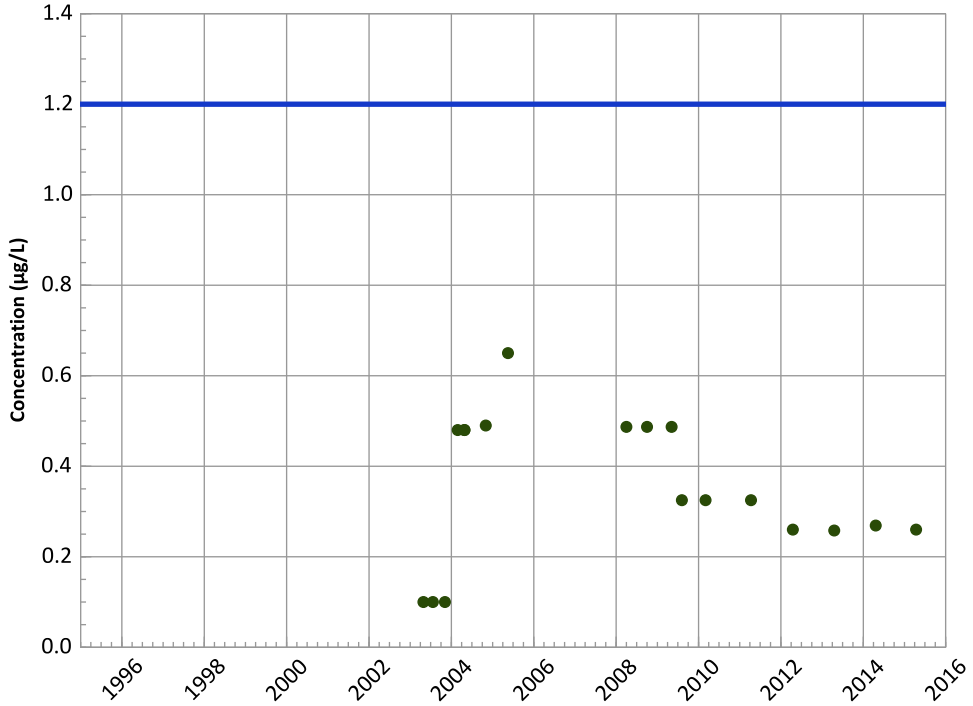


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

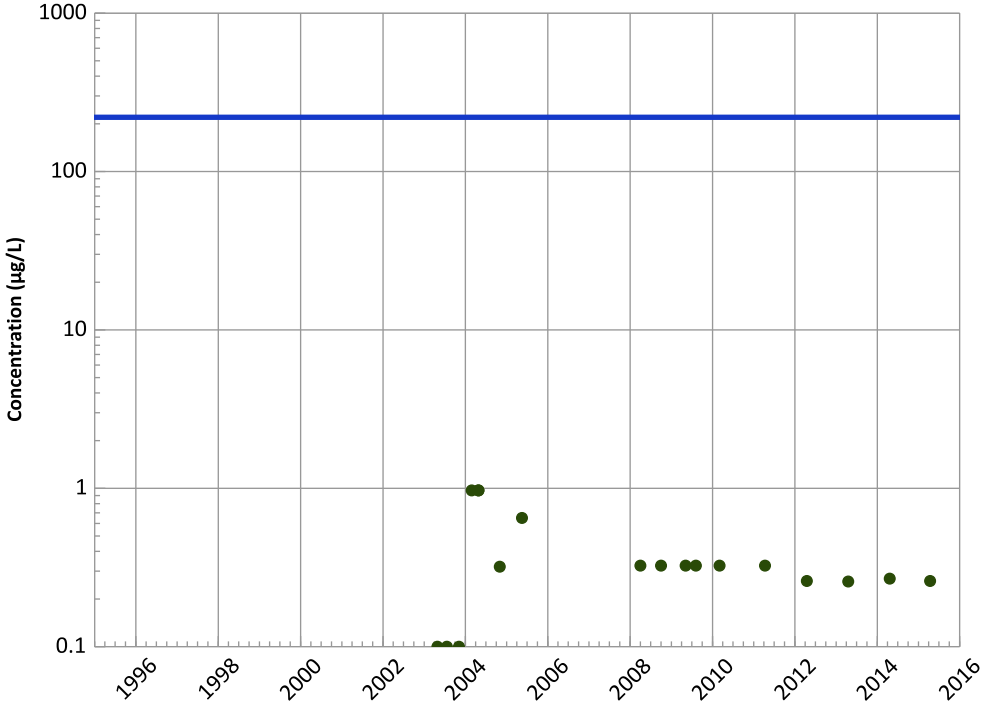


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

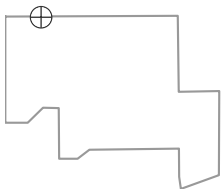


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

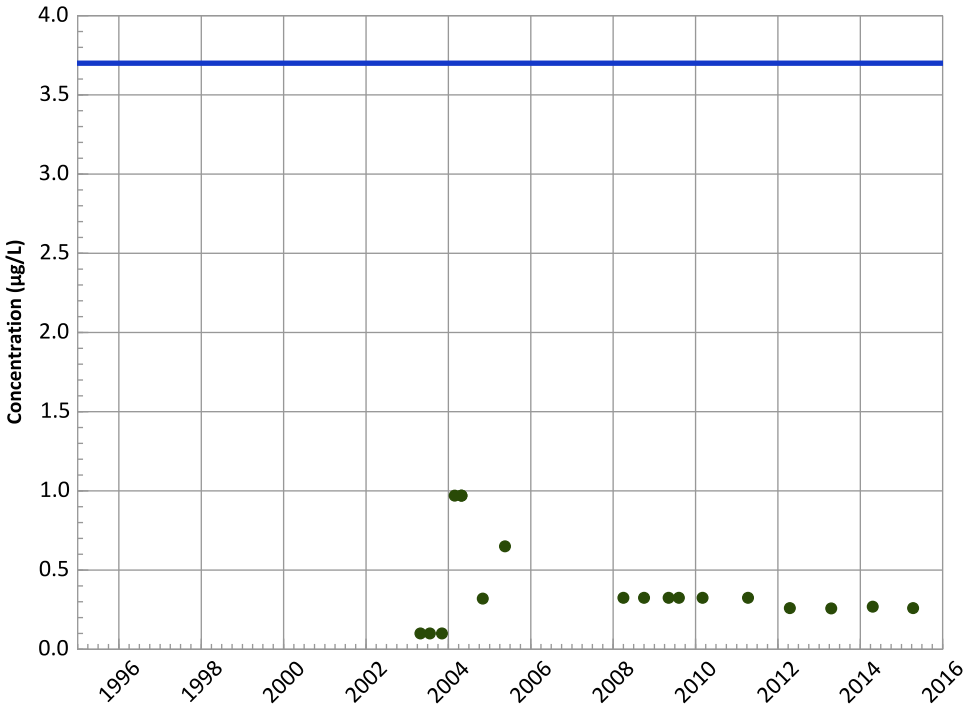


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

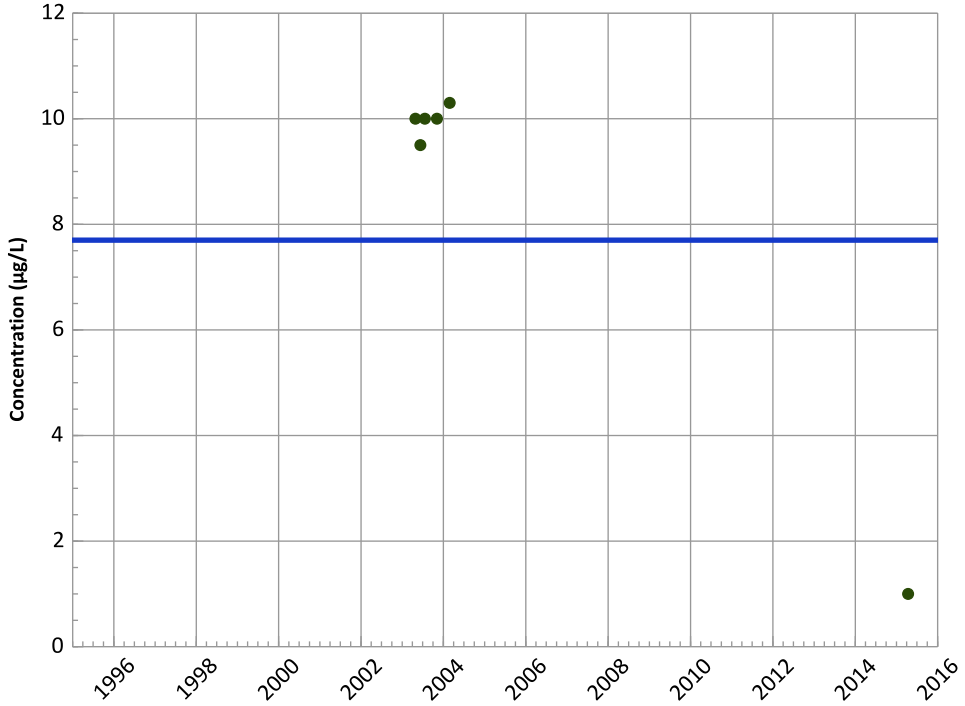


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

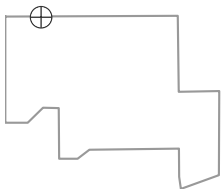


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

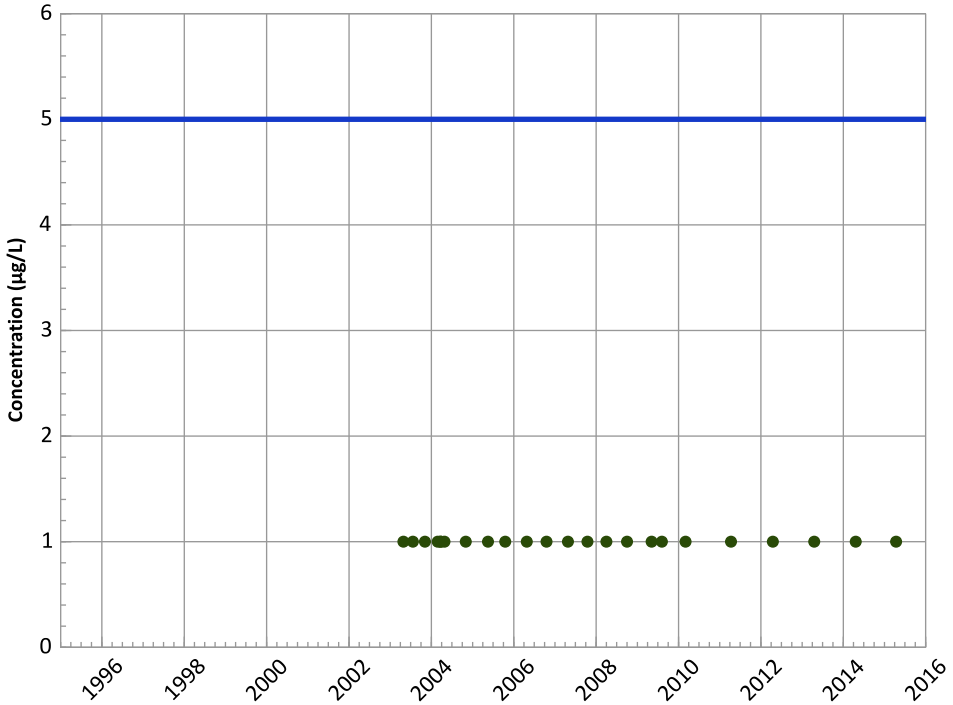


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

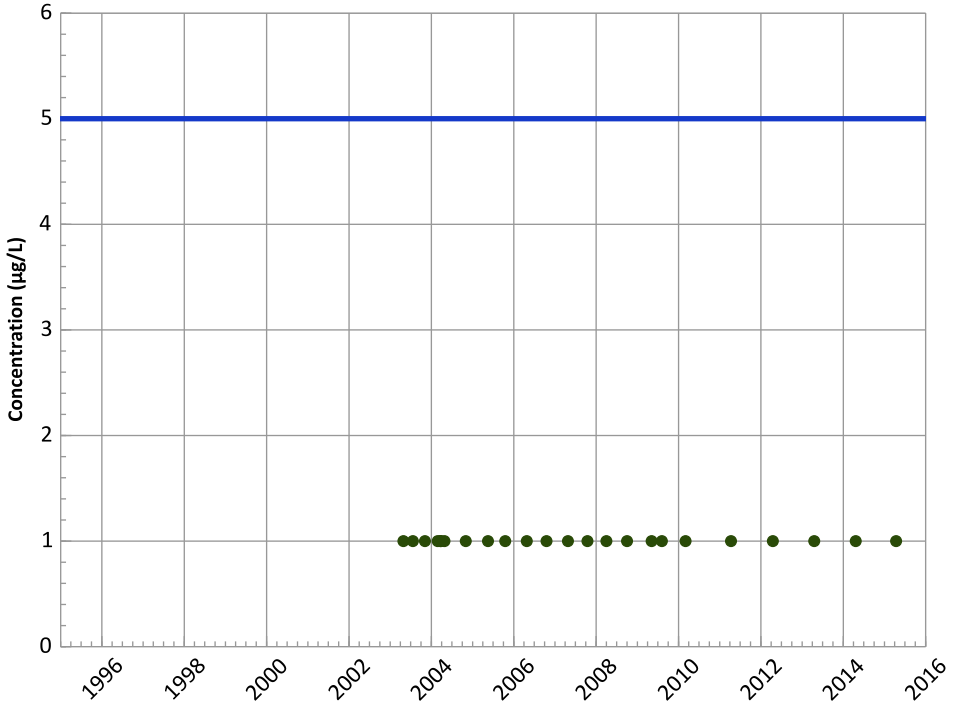


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

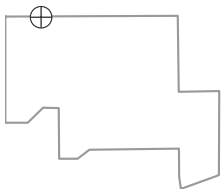


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

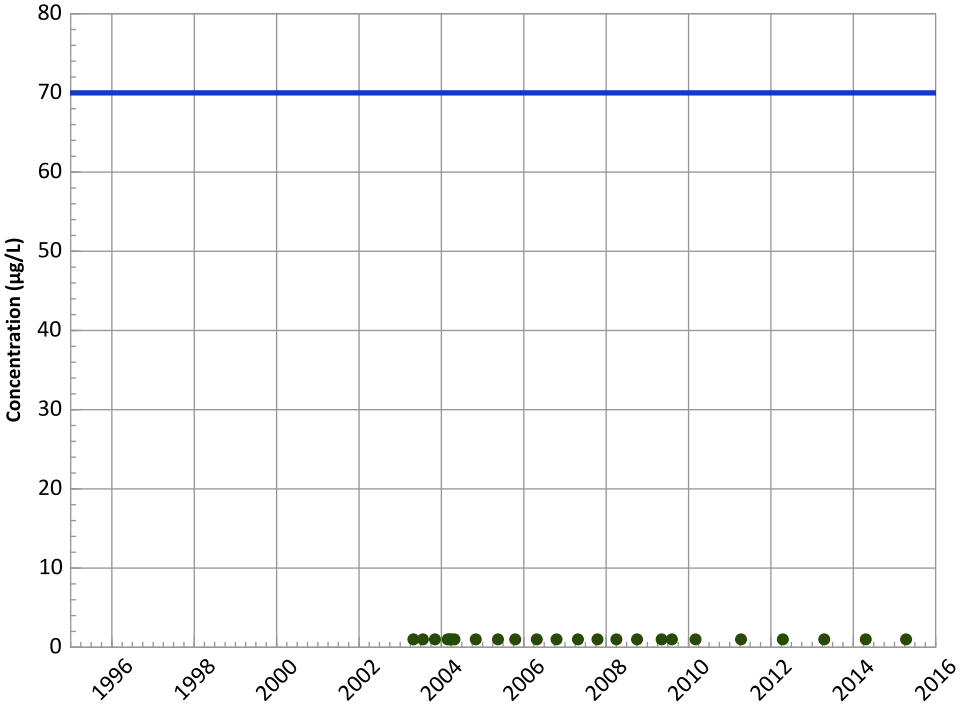


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

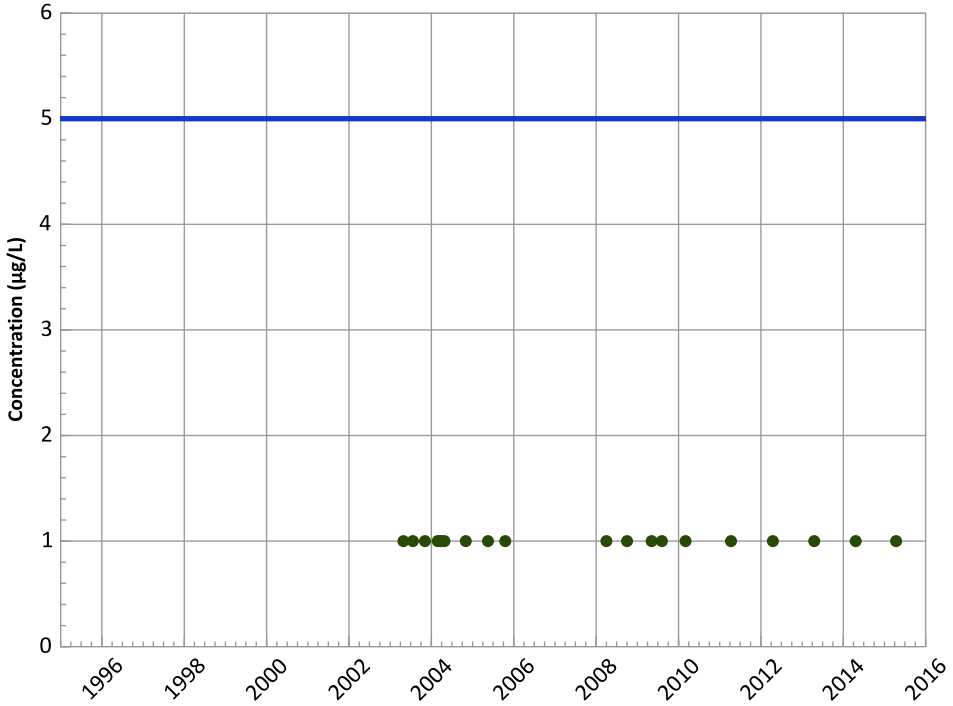


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

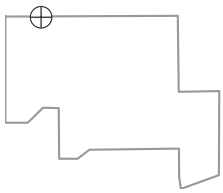


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

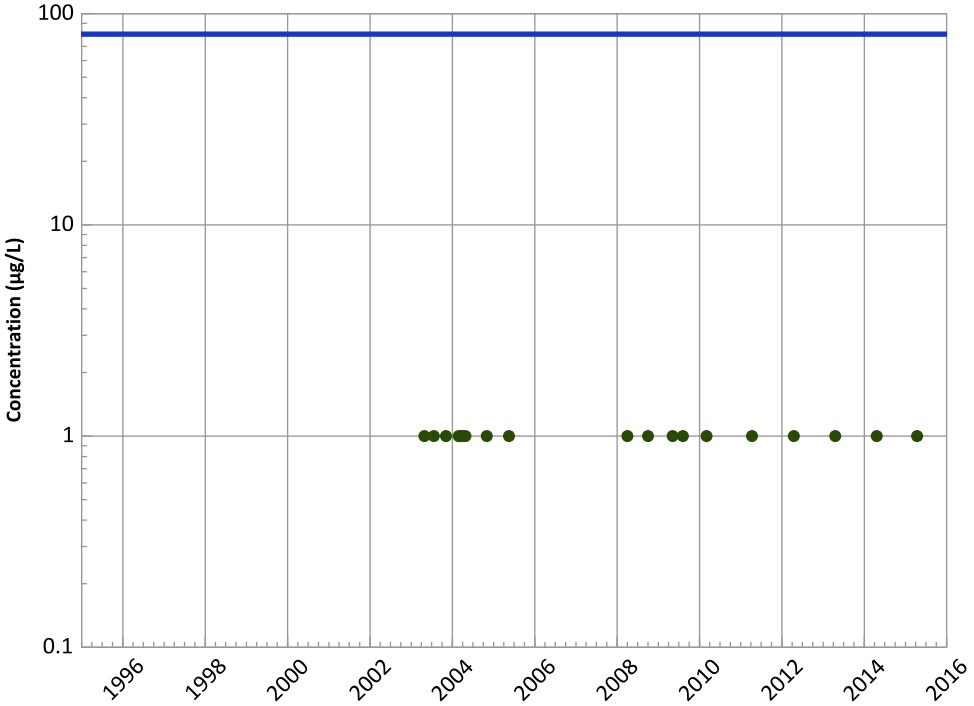


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

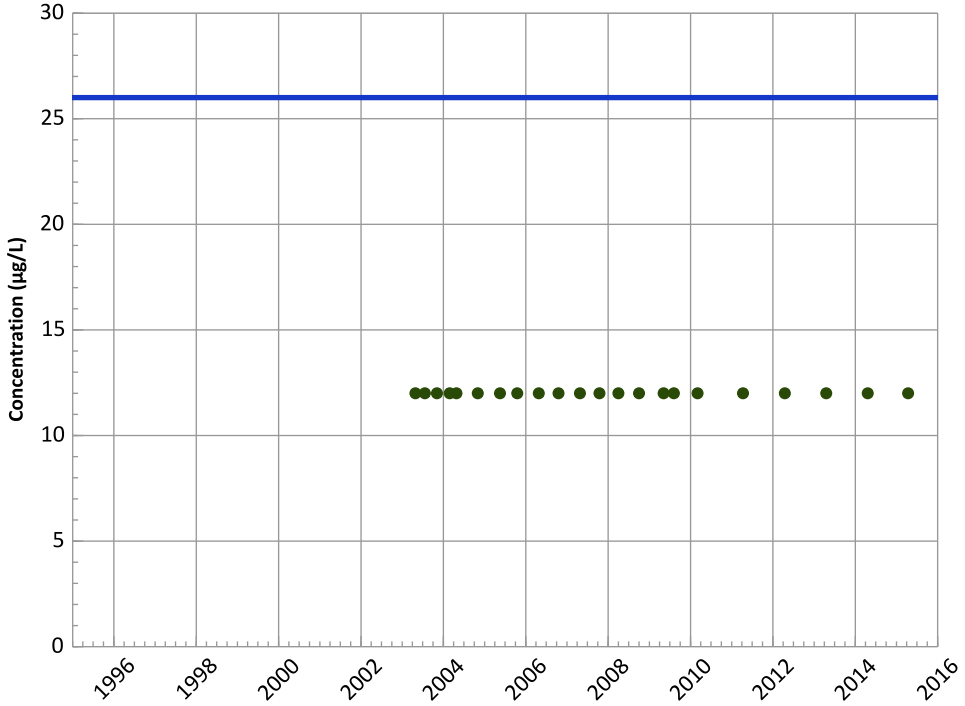


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

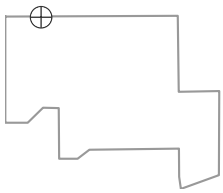
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

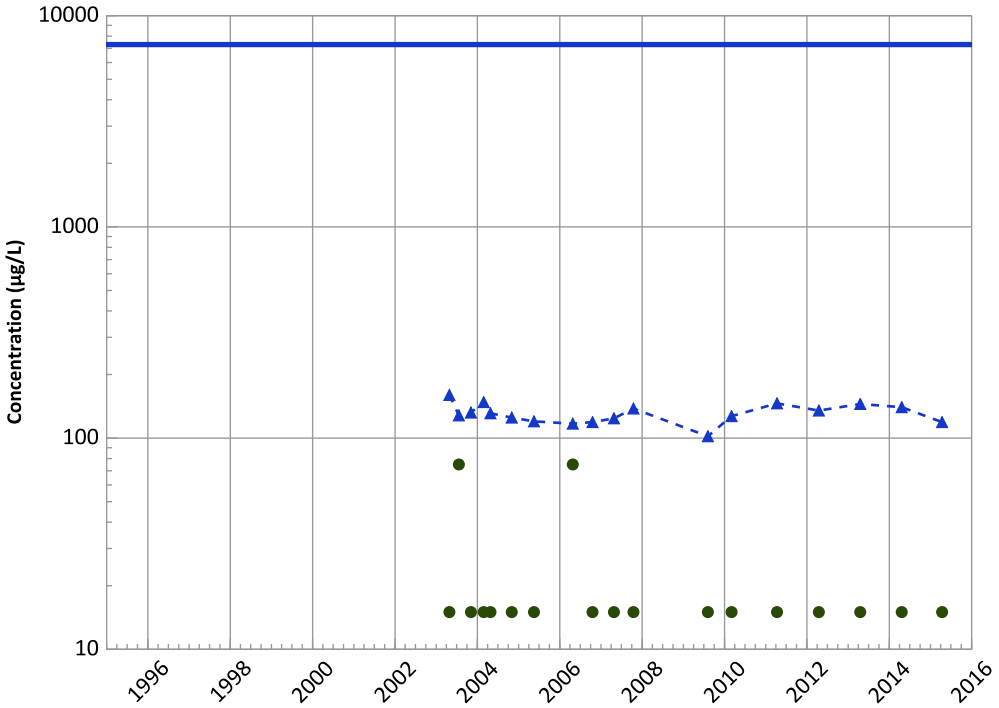
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

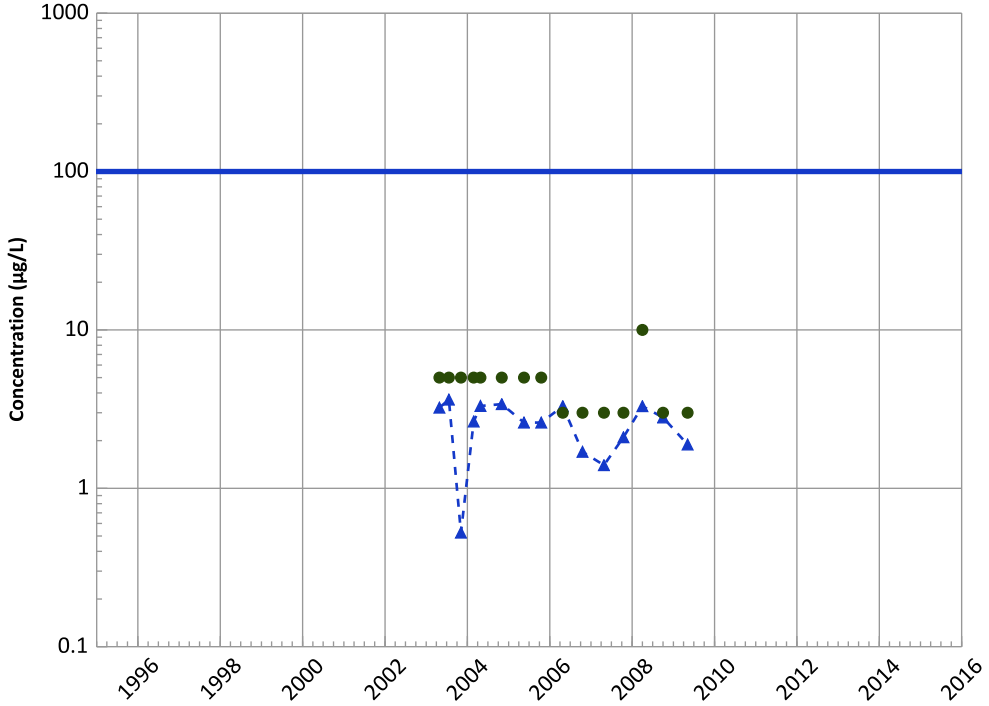


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

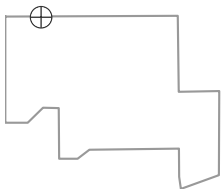
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

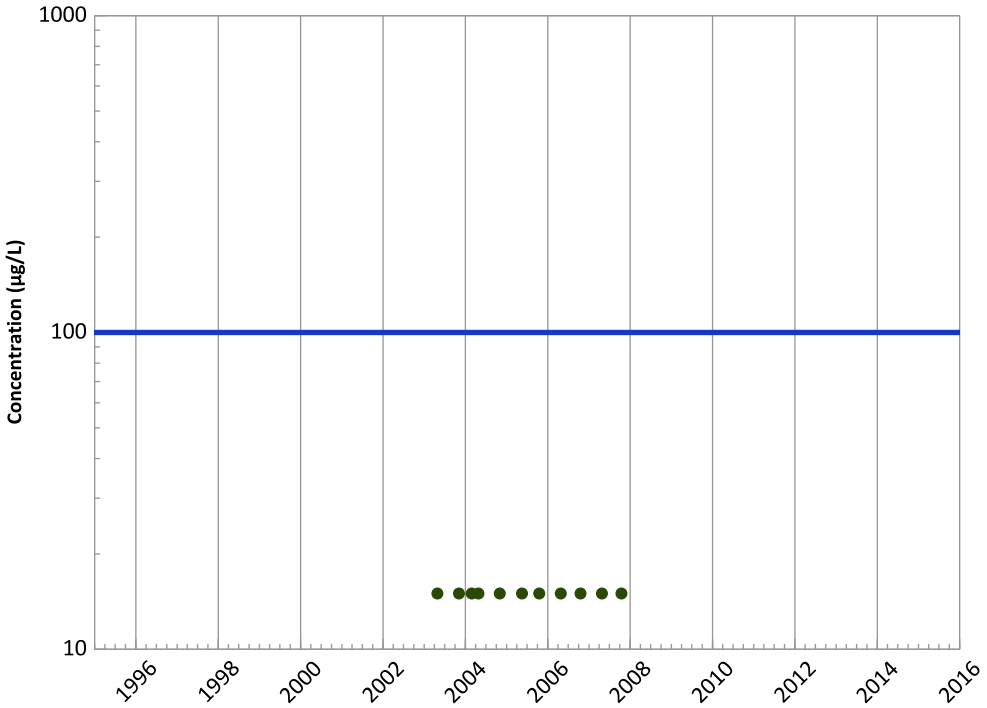
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

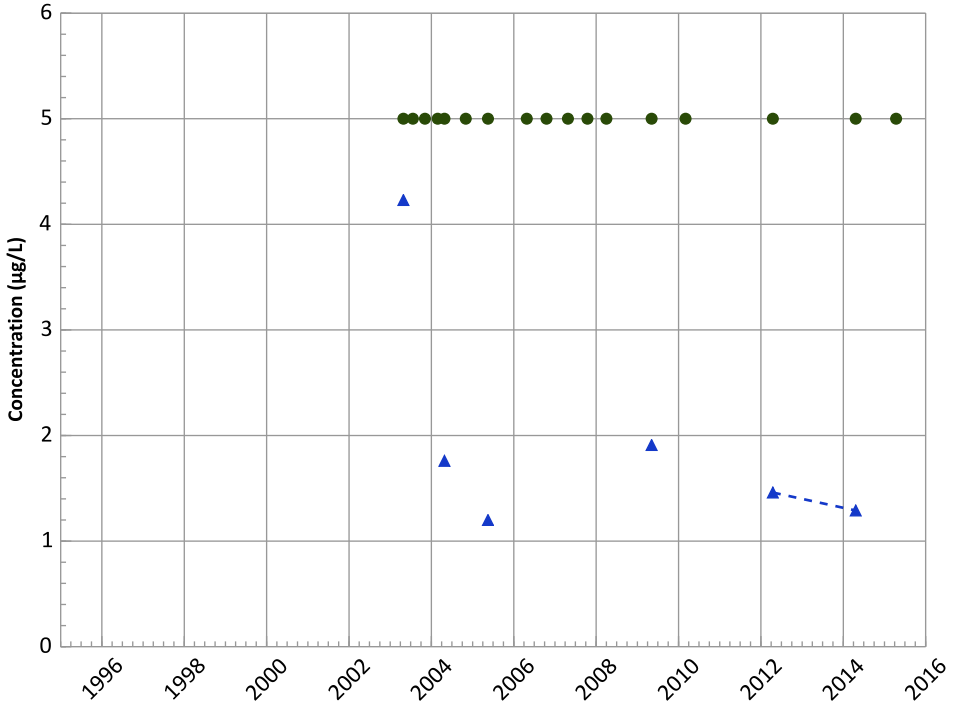


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend

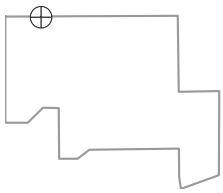


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Well Location

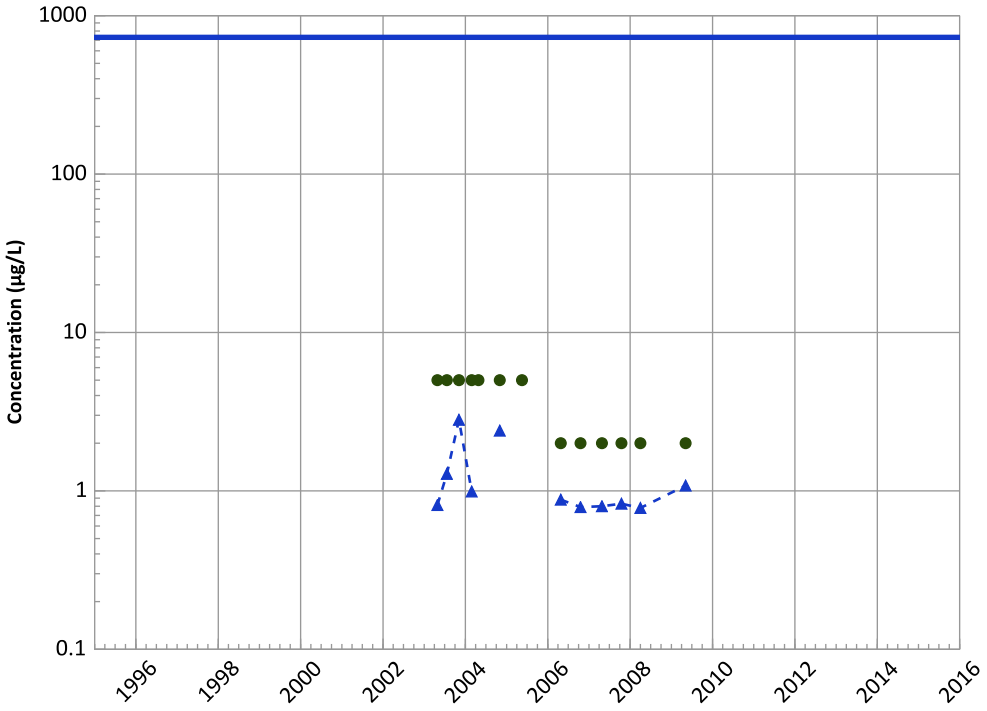


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

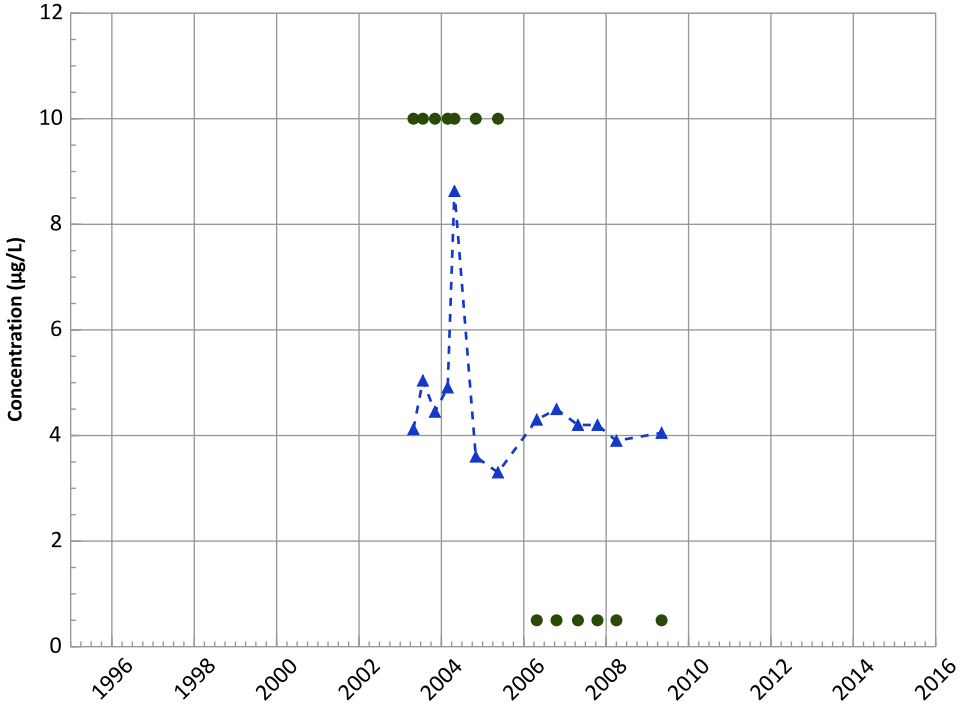


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Molybdenum Trend



Concentration Trend

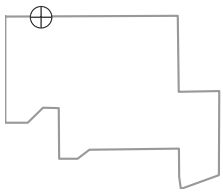
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

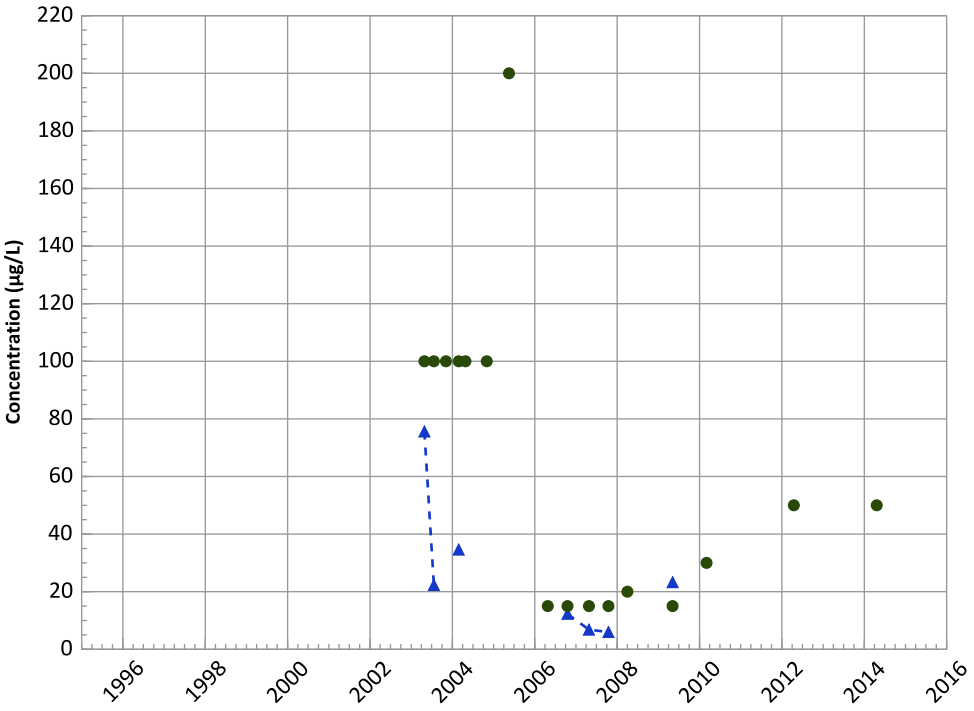
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

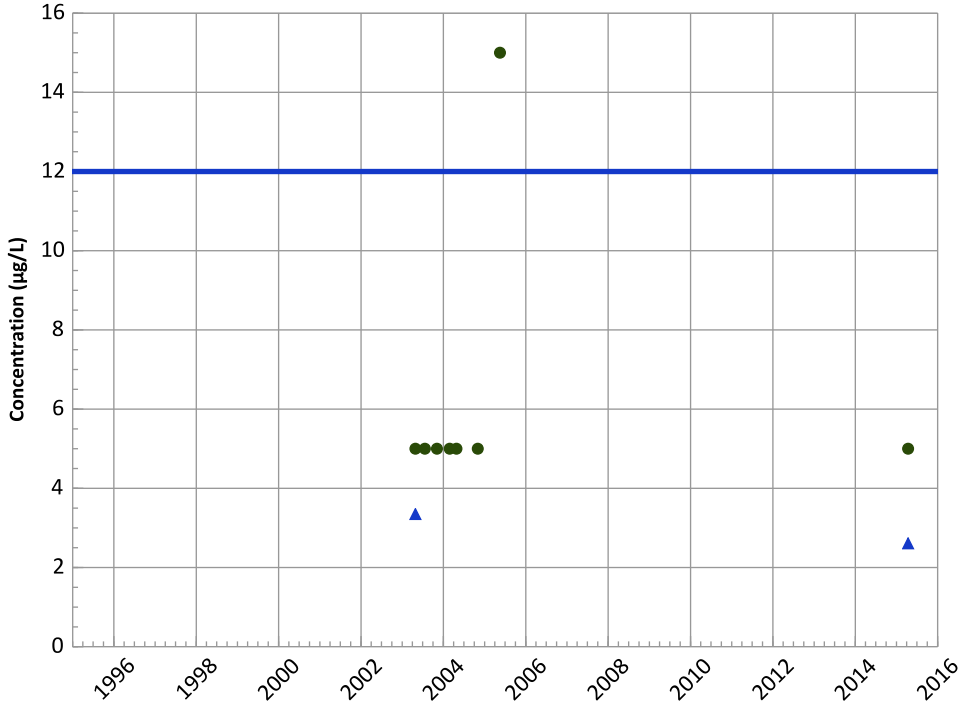


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

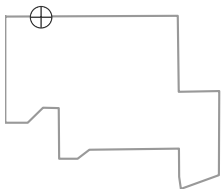
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

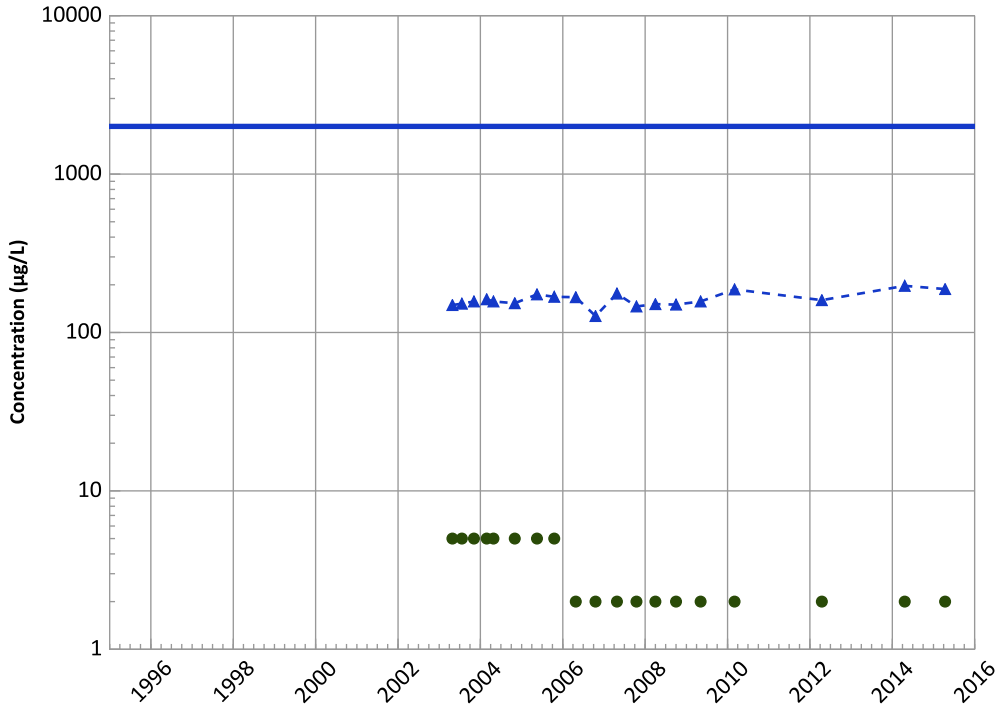
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

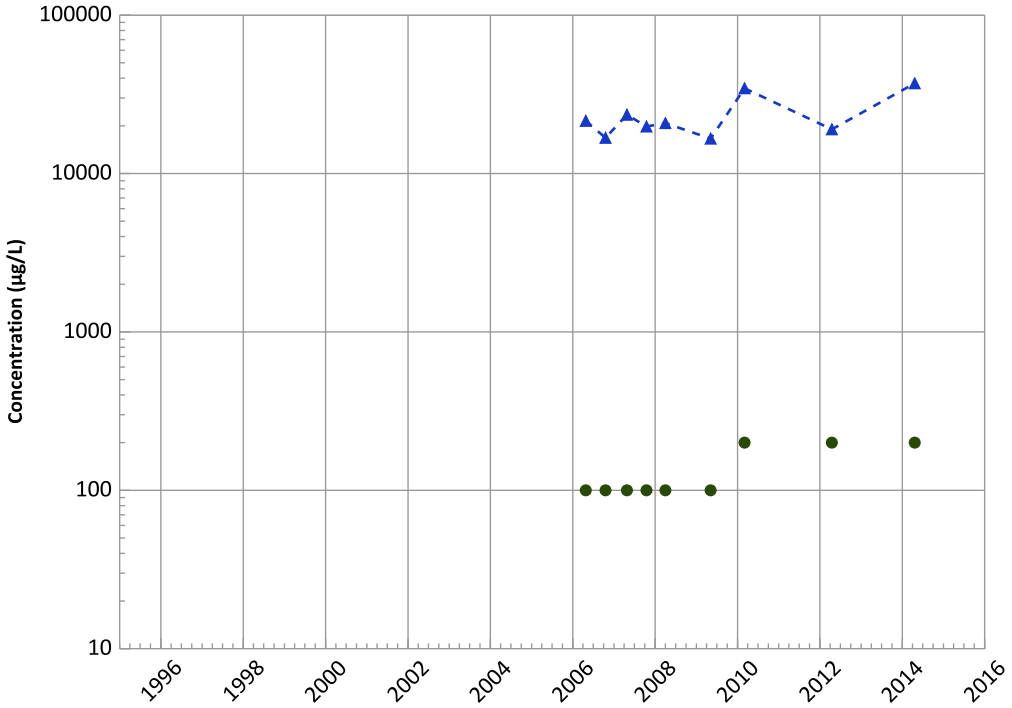


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Increasing

Calcium Trend



Concentration Trend

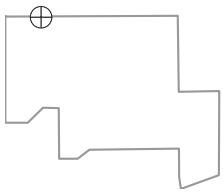
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

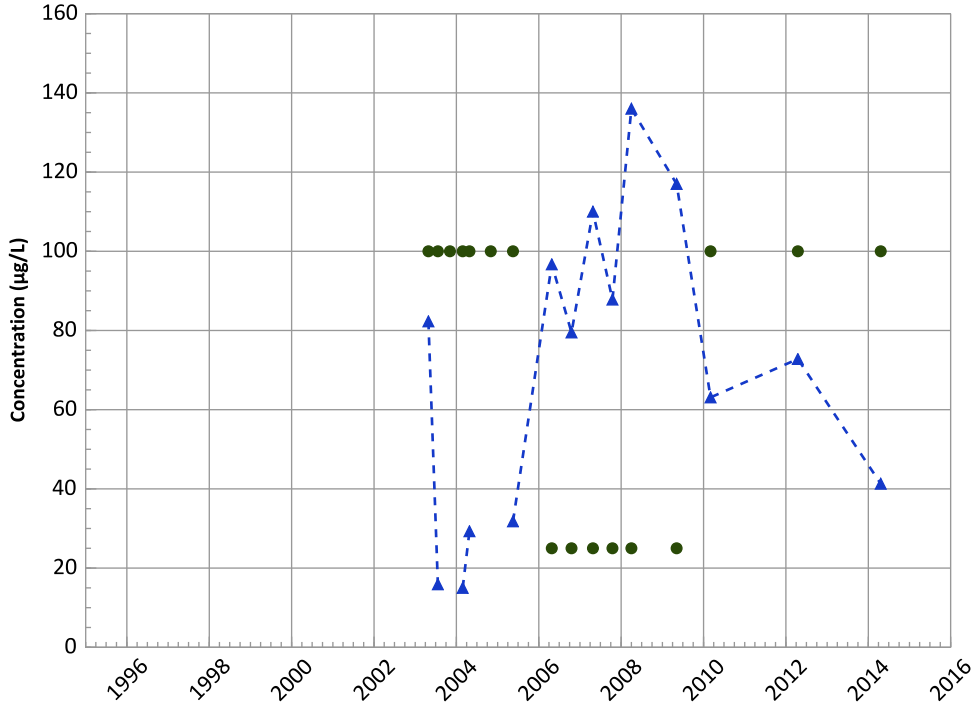
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

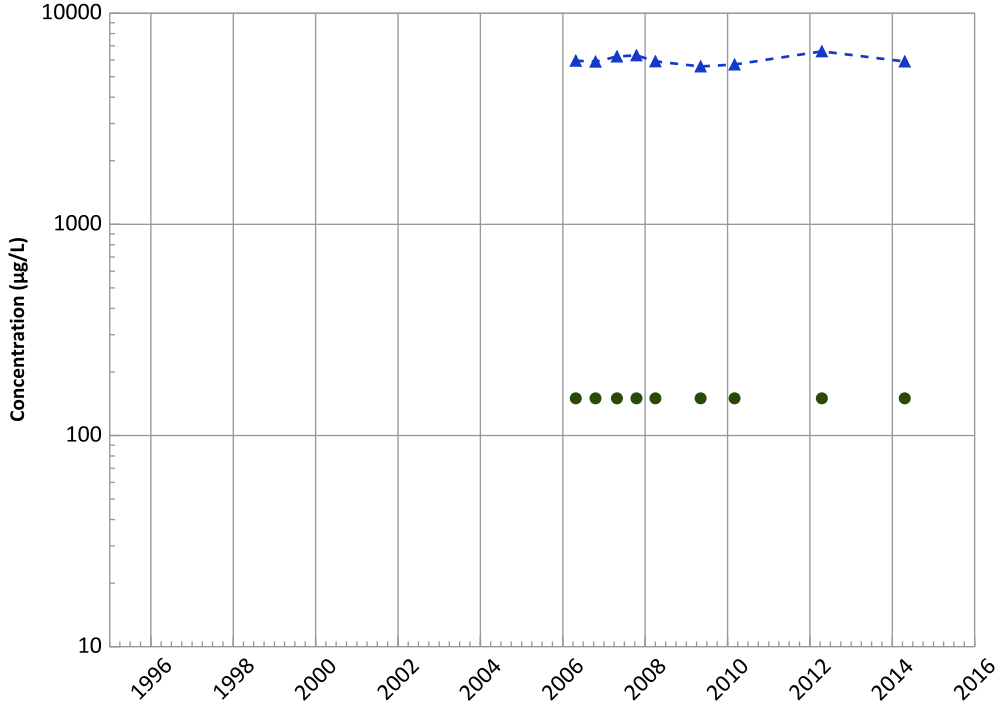


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Increasing

Potassium Trend



Concentration Trend

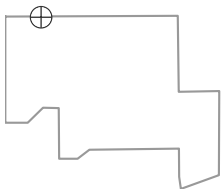
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

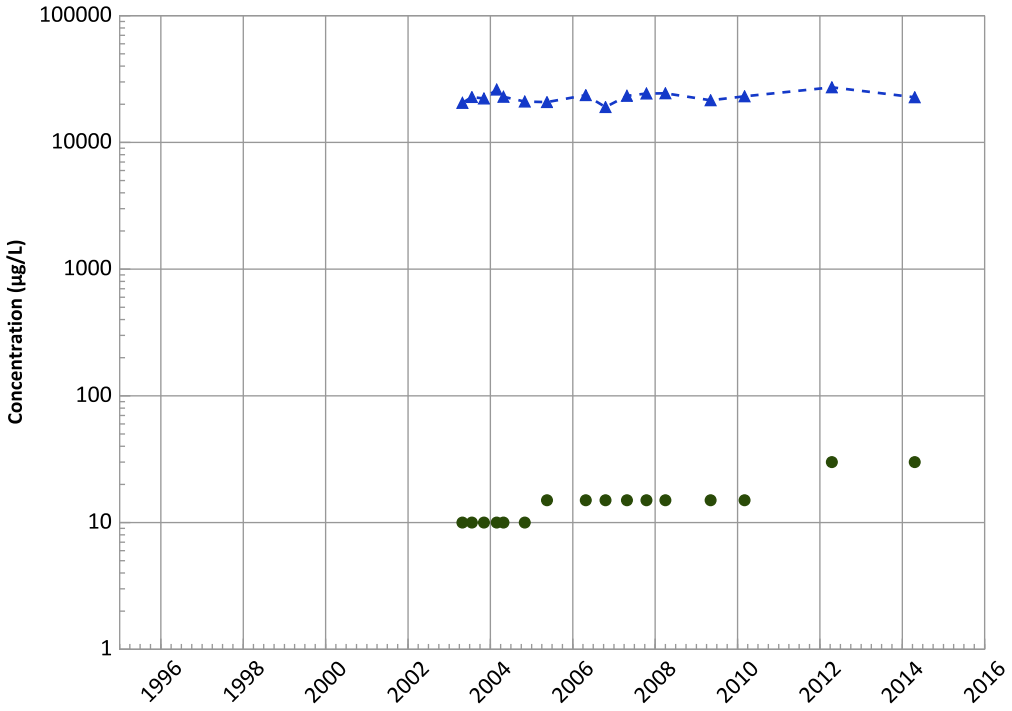
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

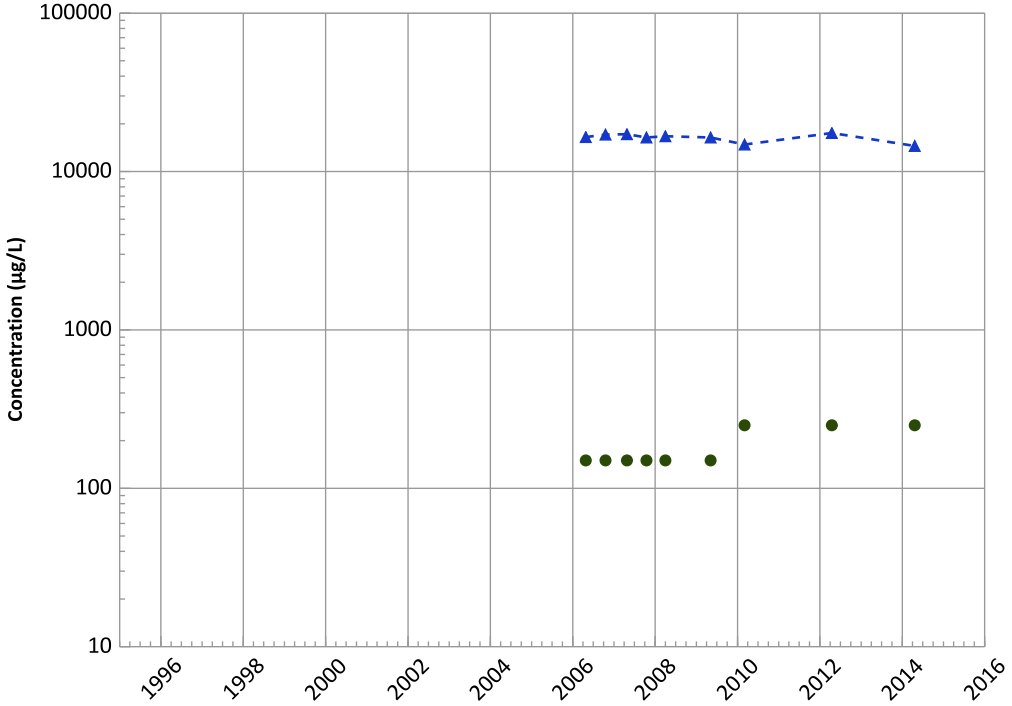


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

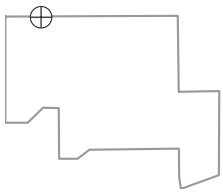
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

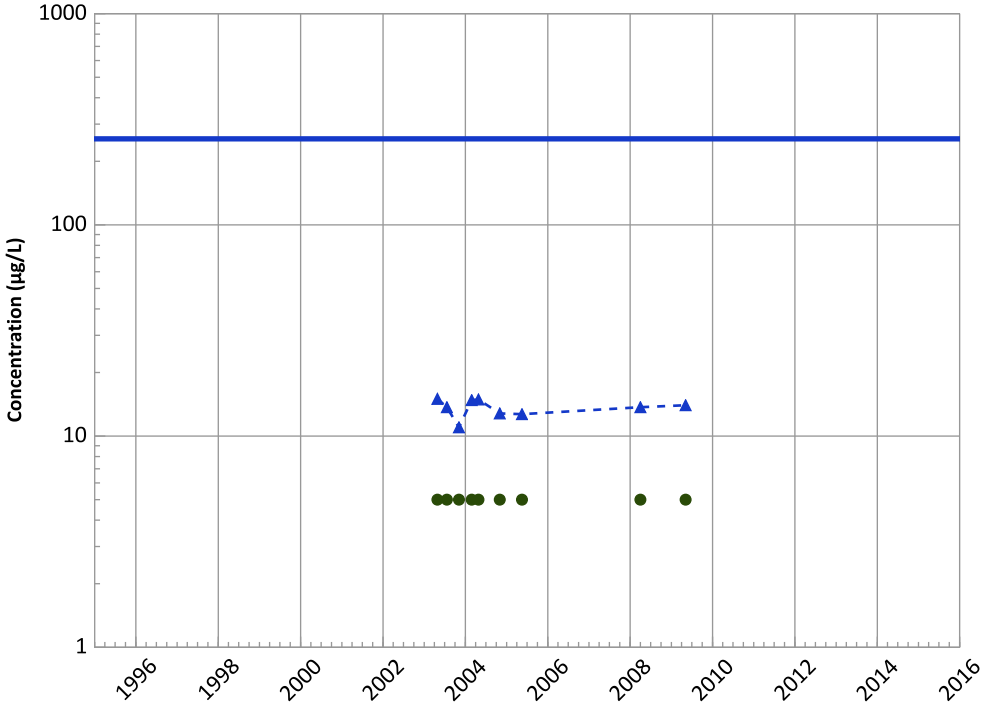
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1061 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

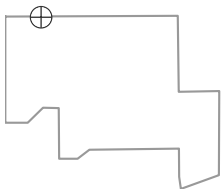
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

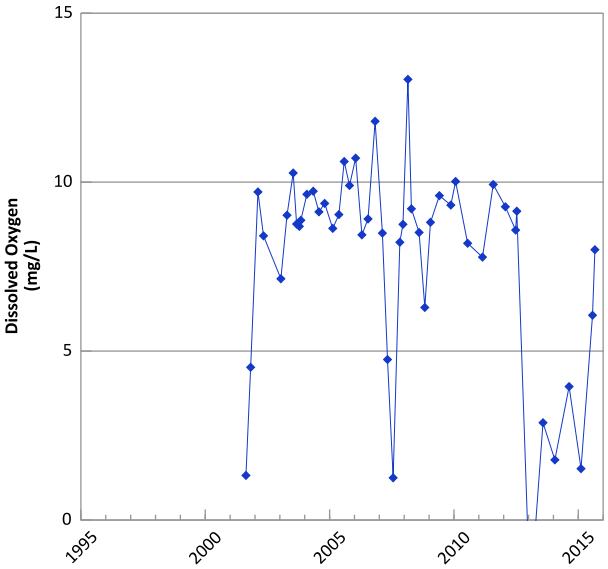
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/28/2003 to 04/14/2015
Analysis Date: 02/25/2016

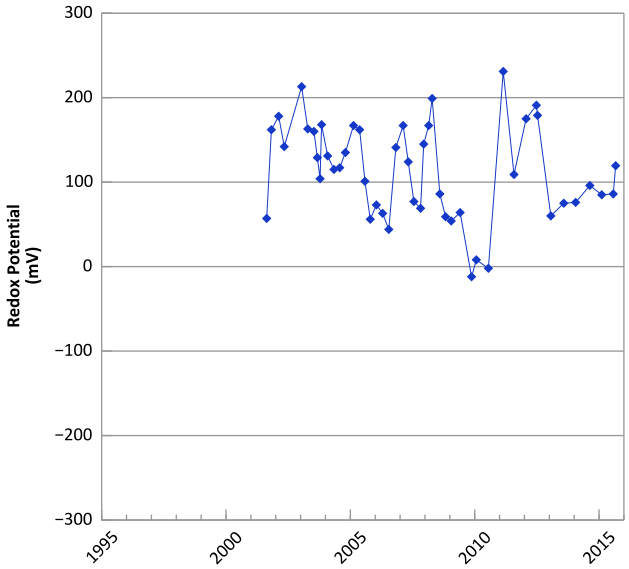
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

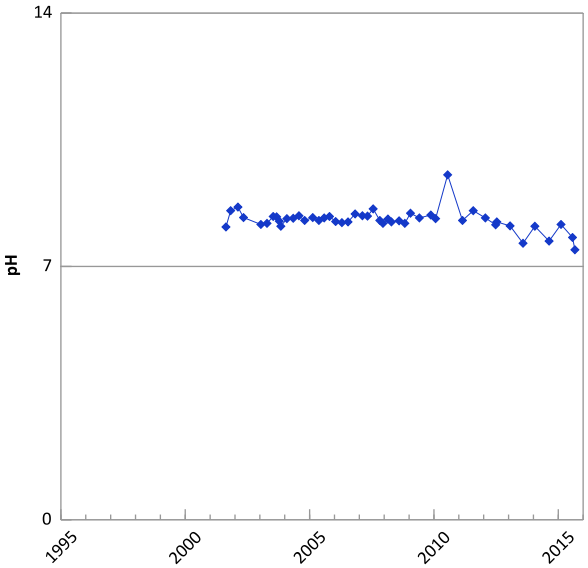
Well Location

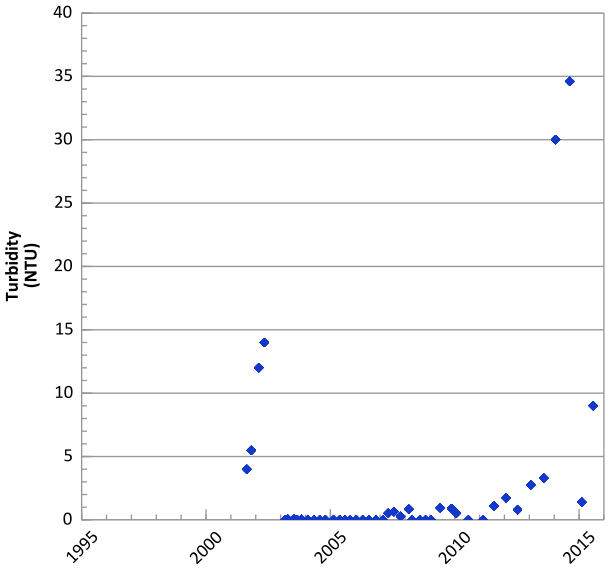


PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



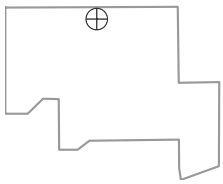






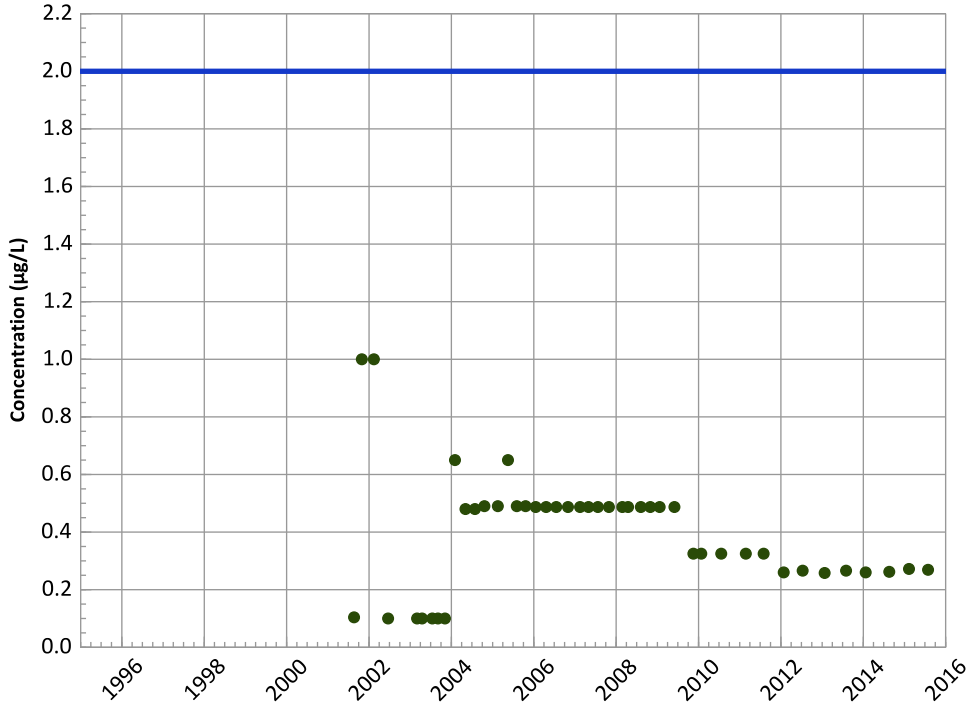
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

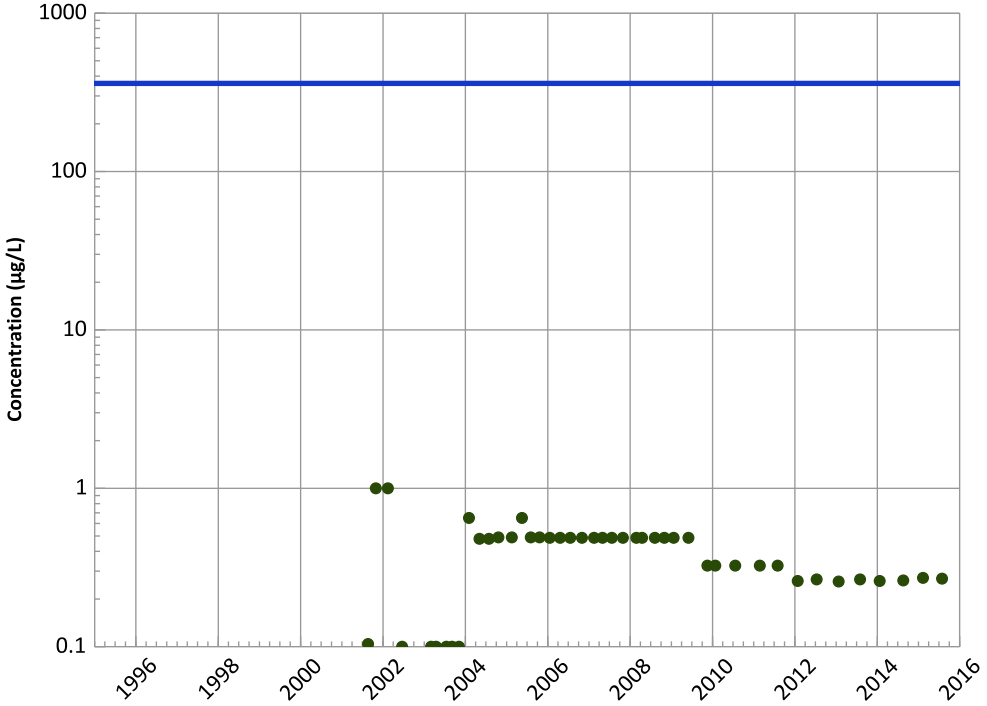


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

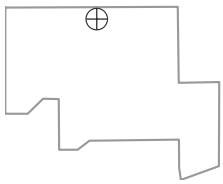
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

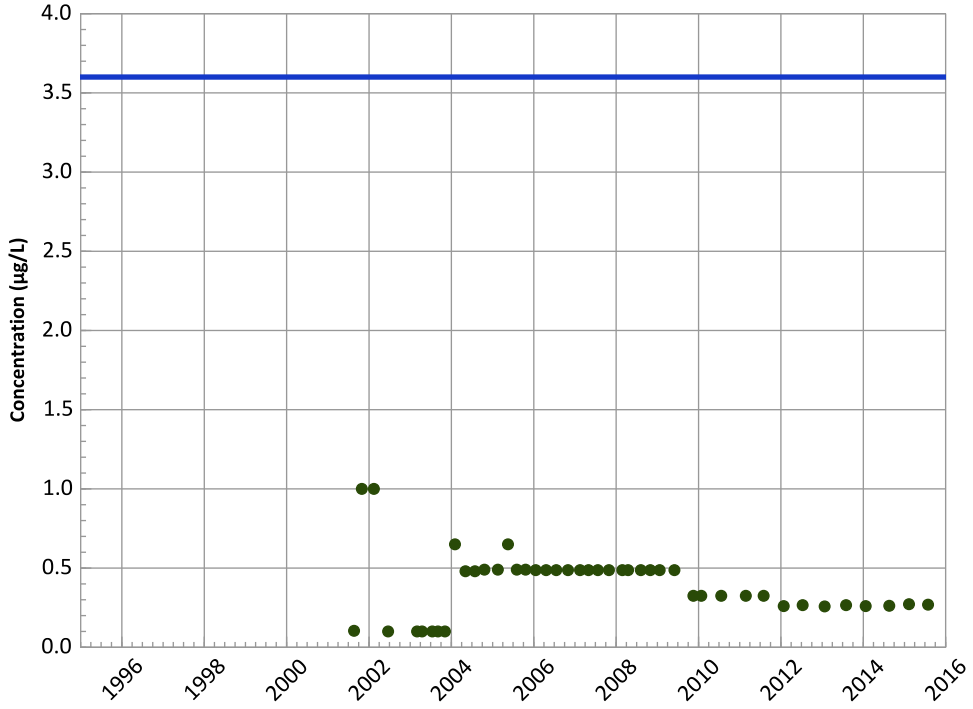
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

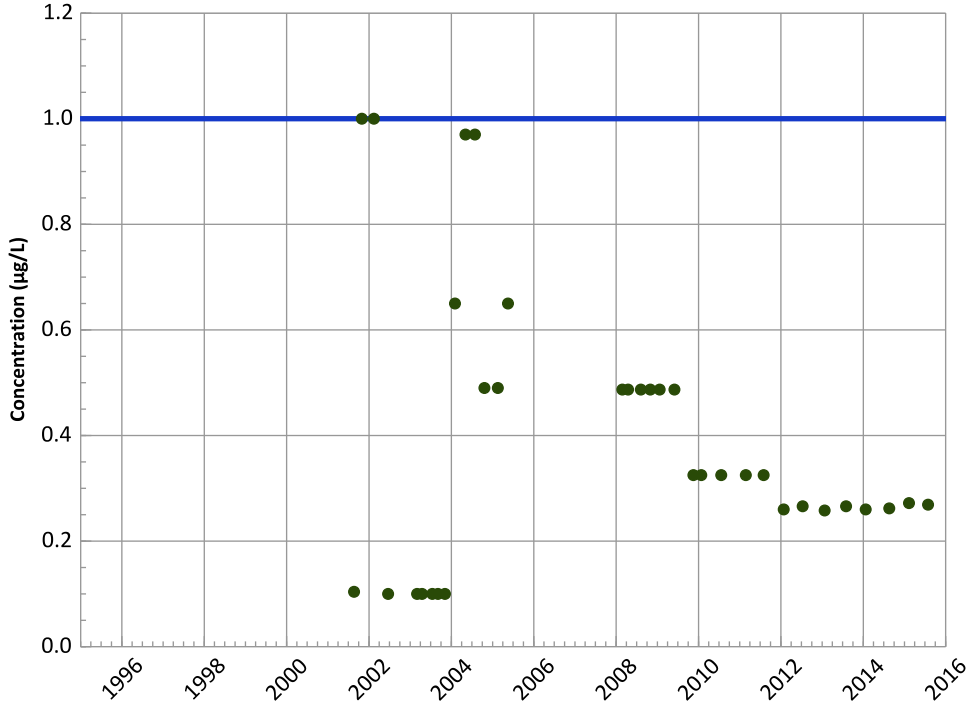


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

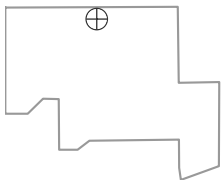
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

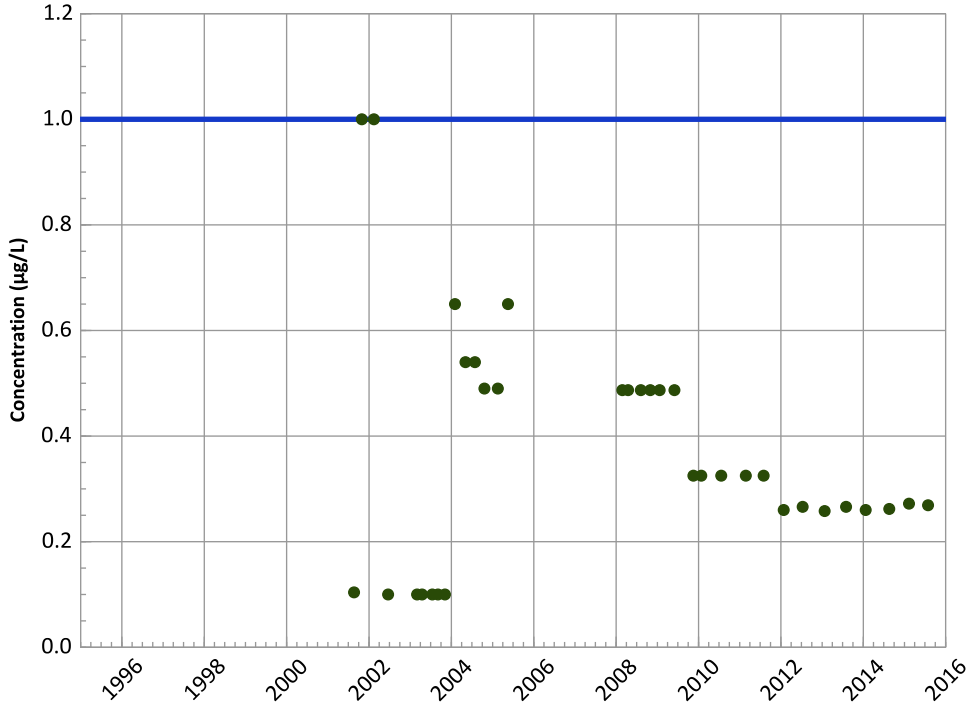
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

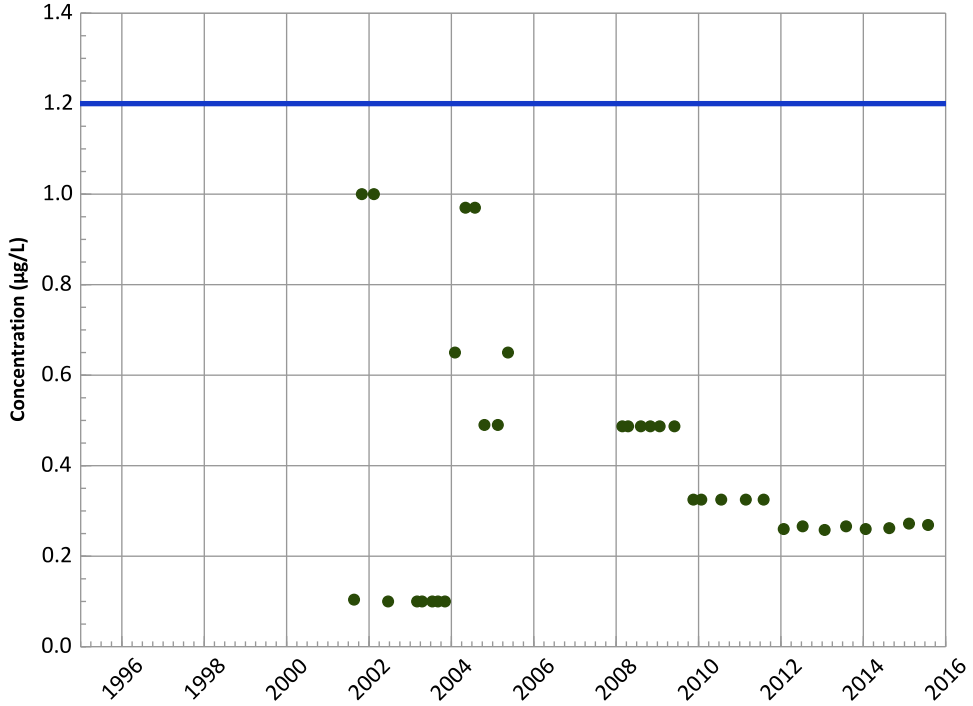


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

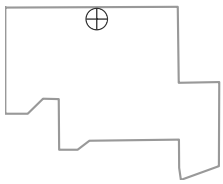


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

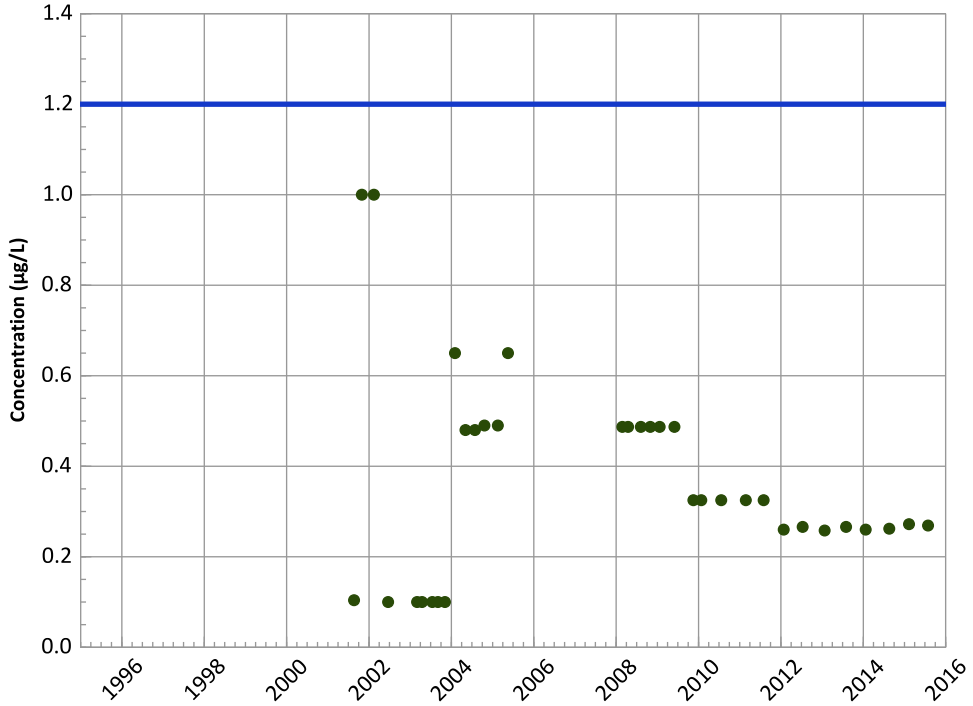


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

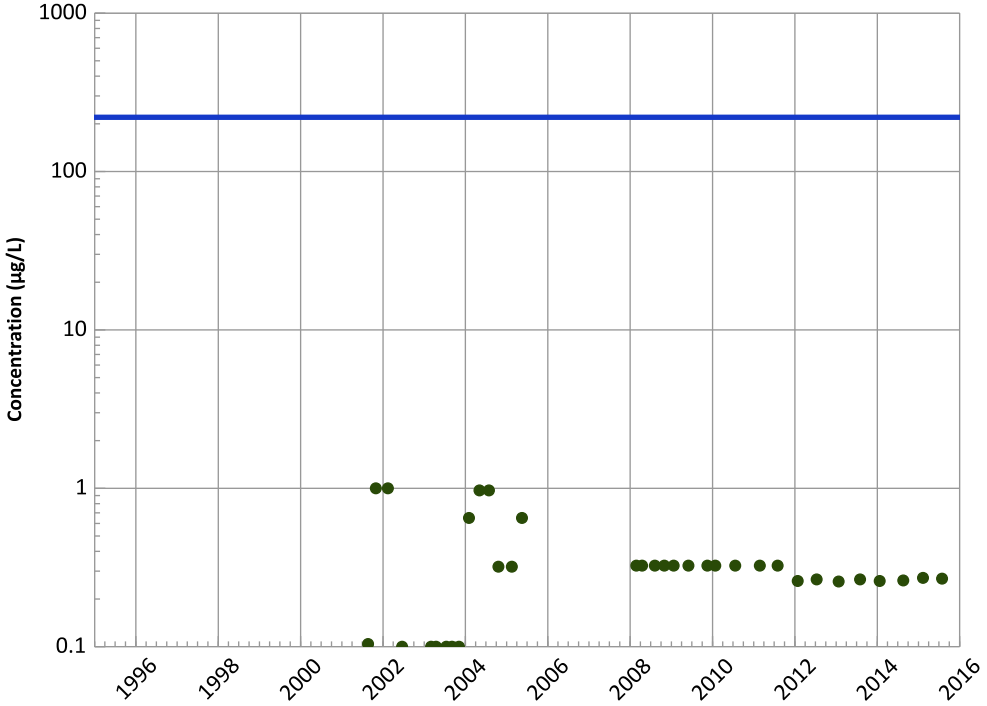


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

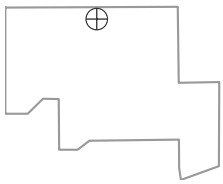


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

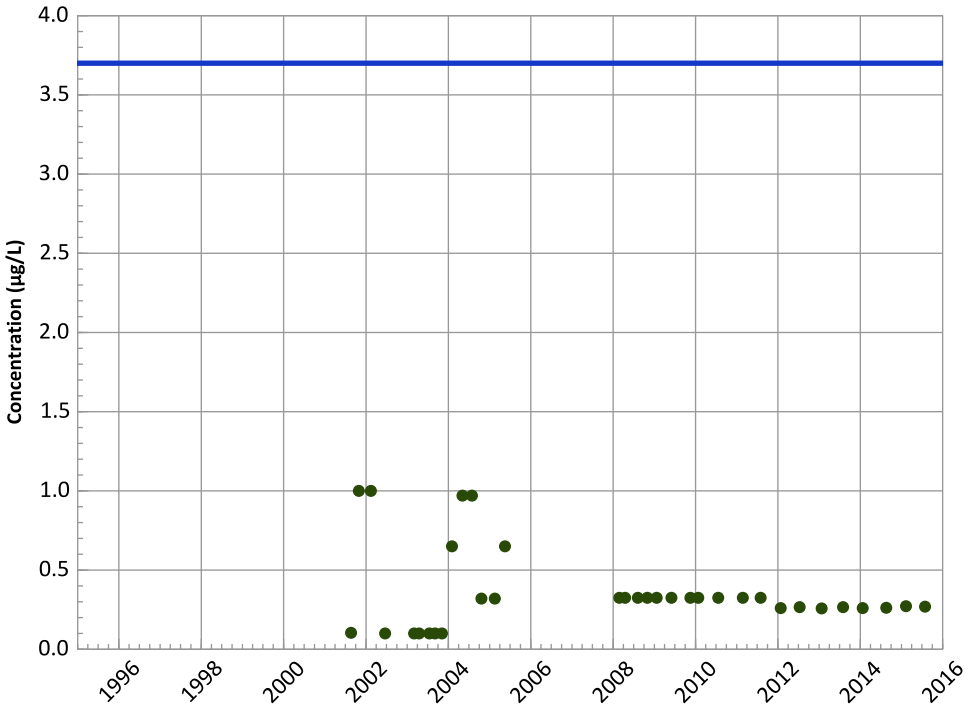


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

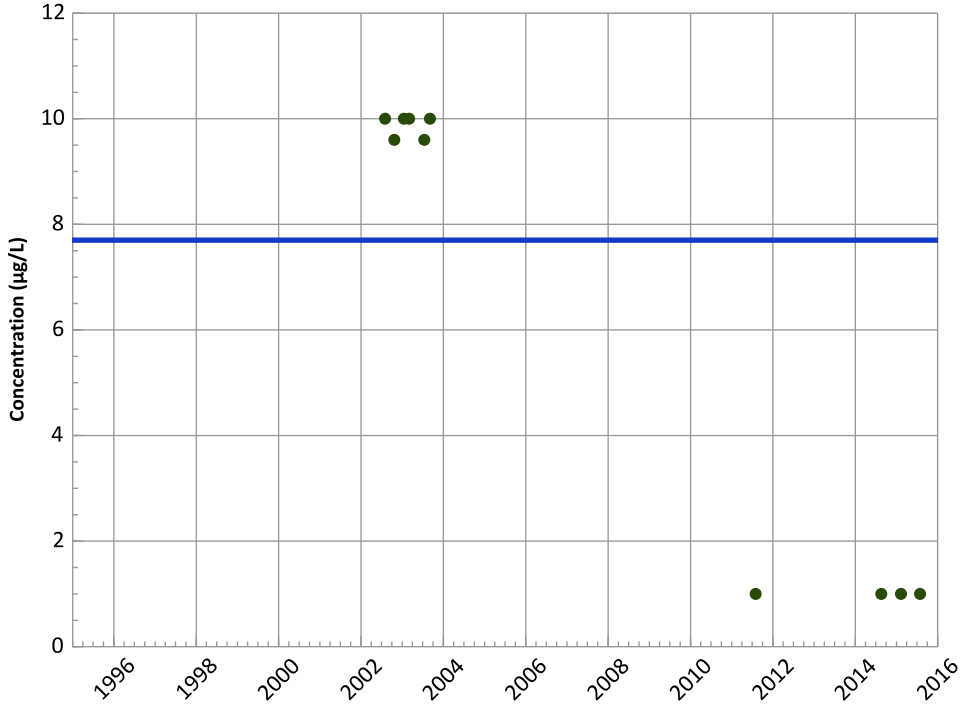


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

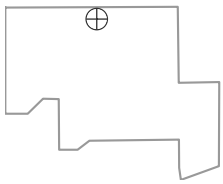


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

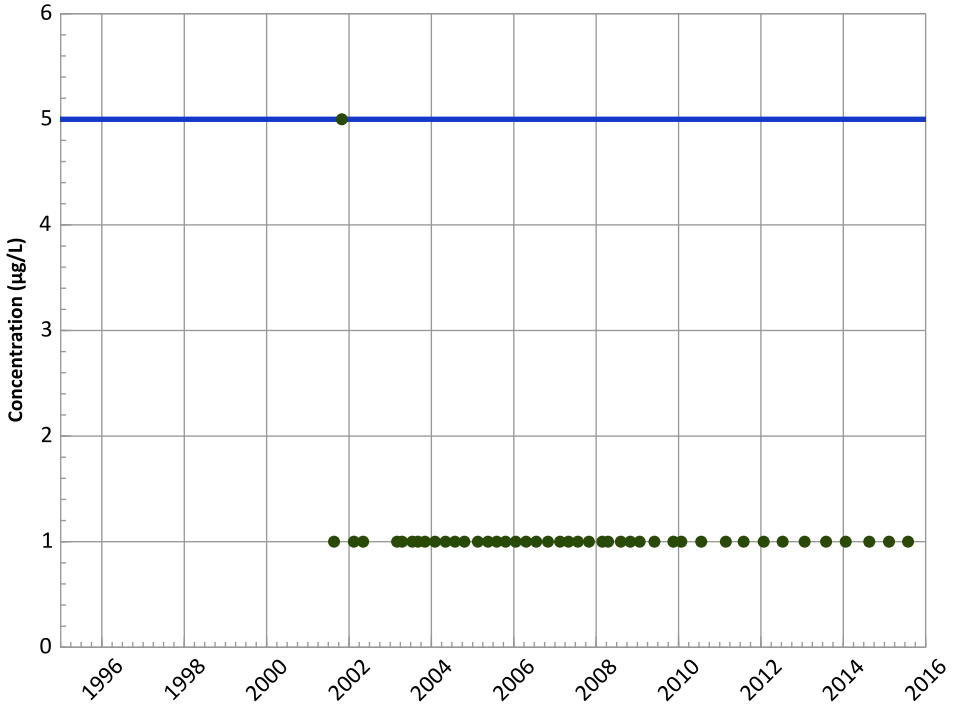


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

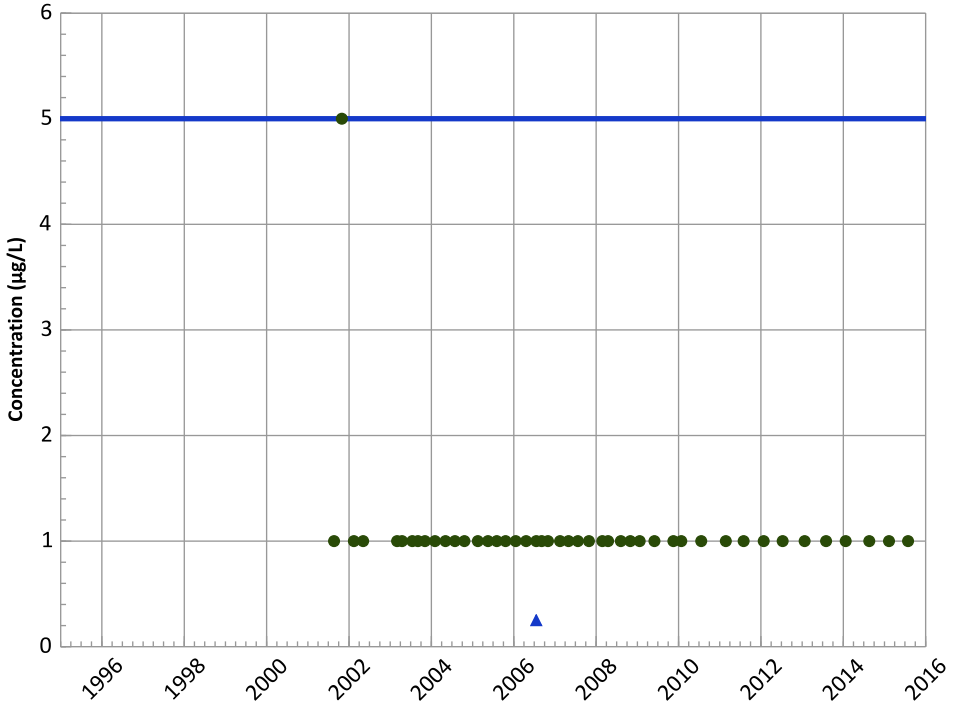


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

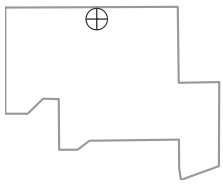


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Well Location

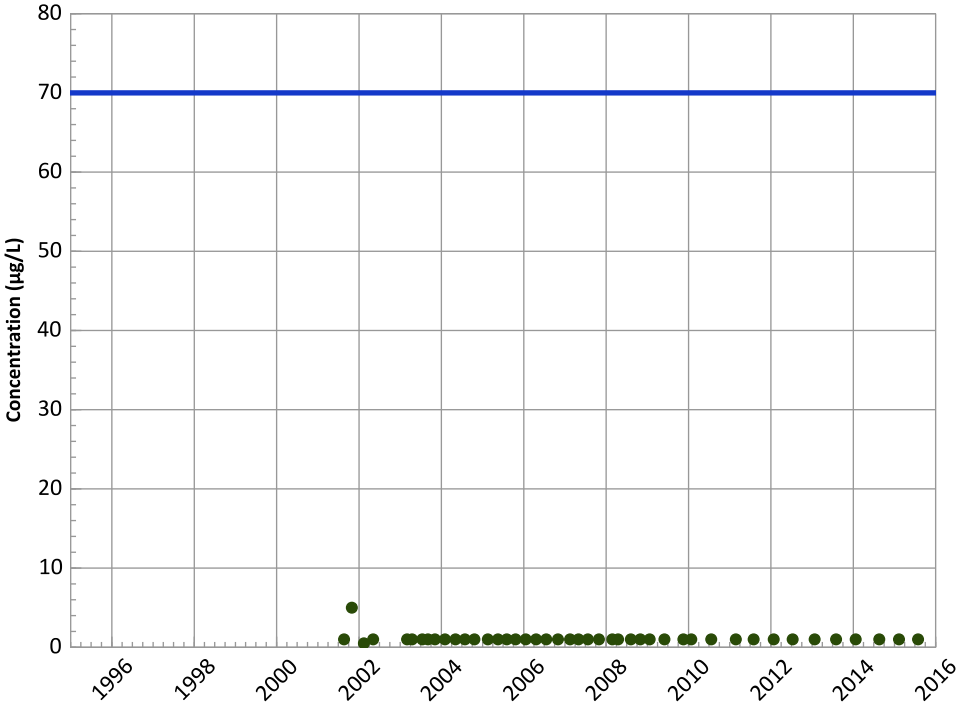


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

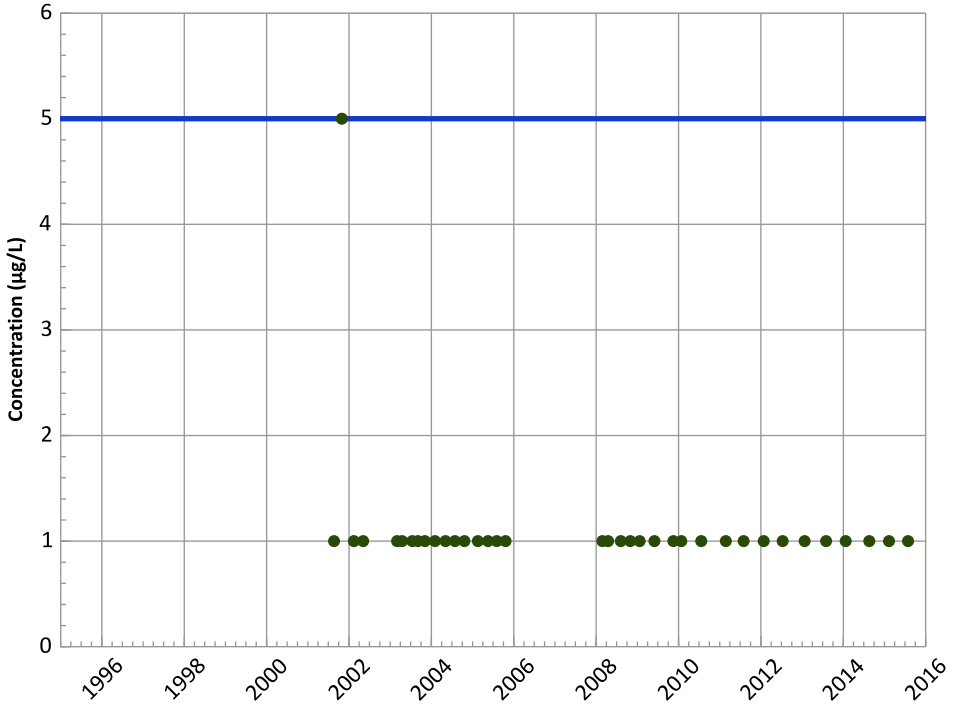


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

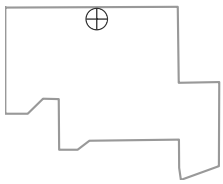


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

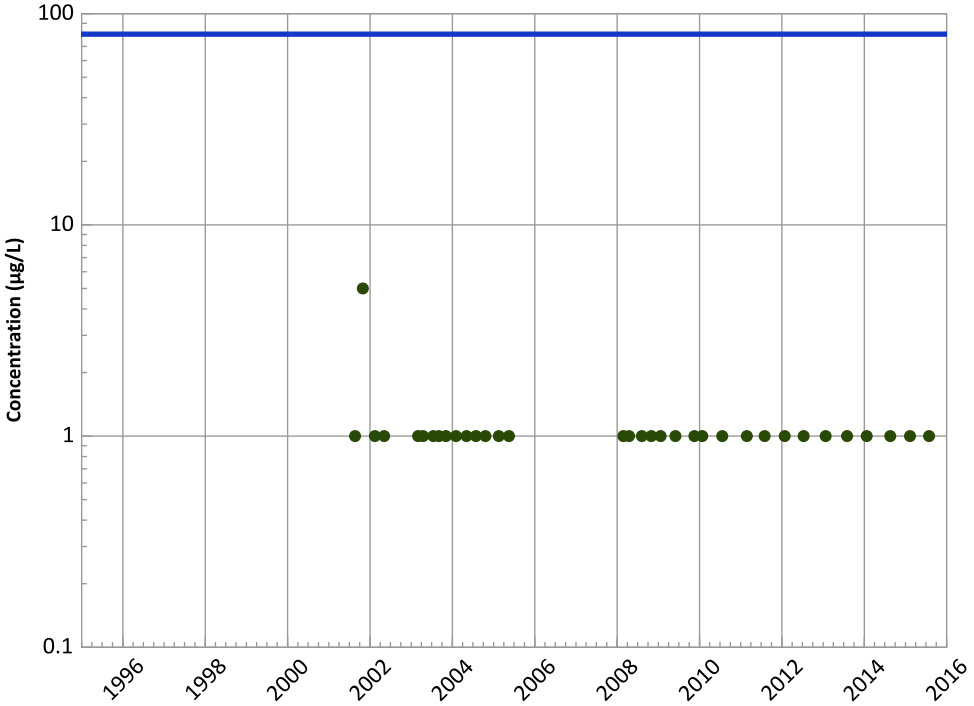


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

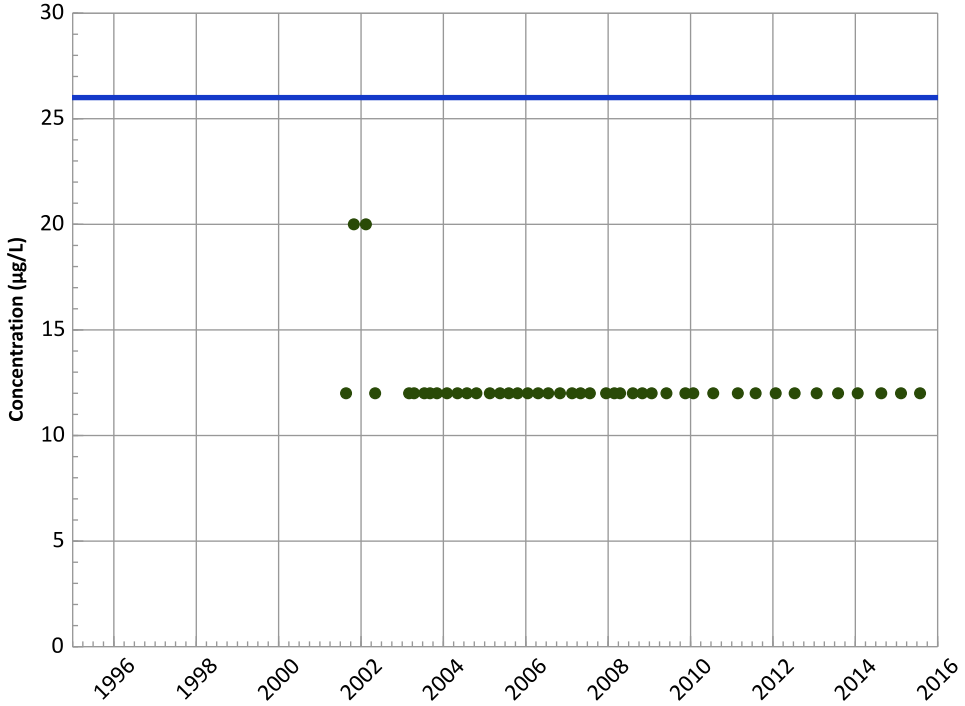


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

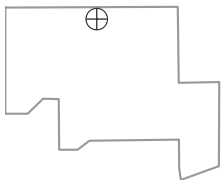
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

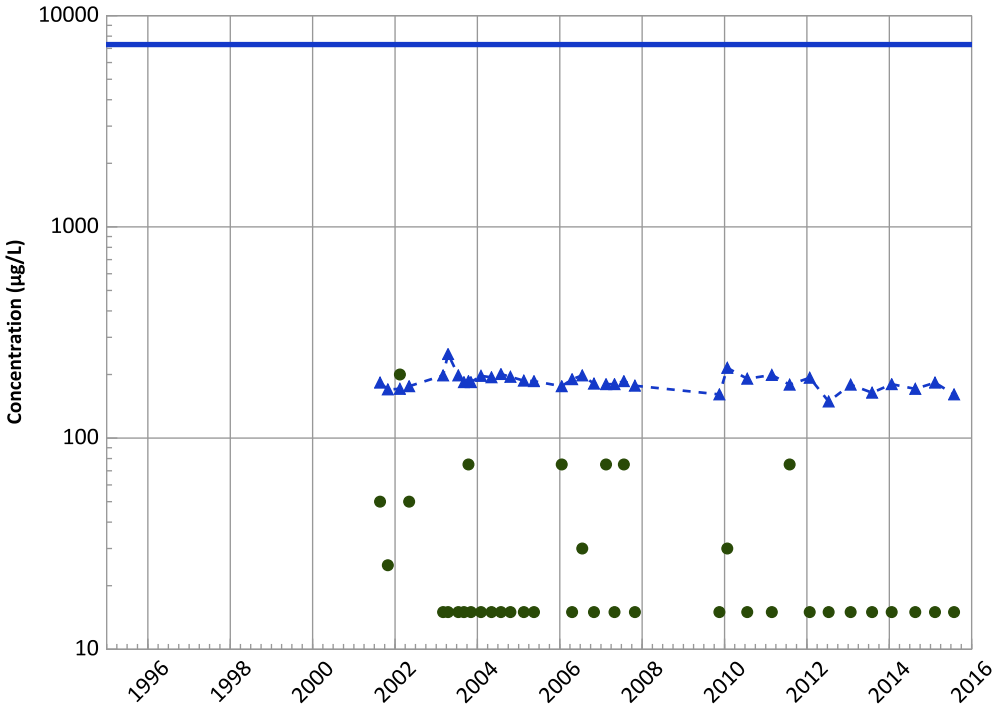
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

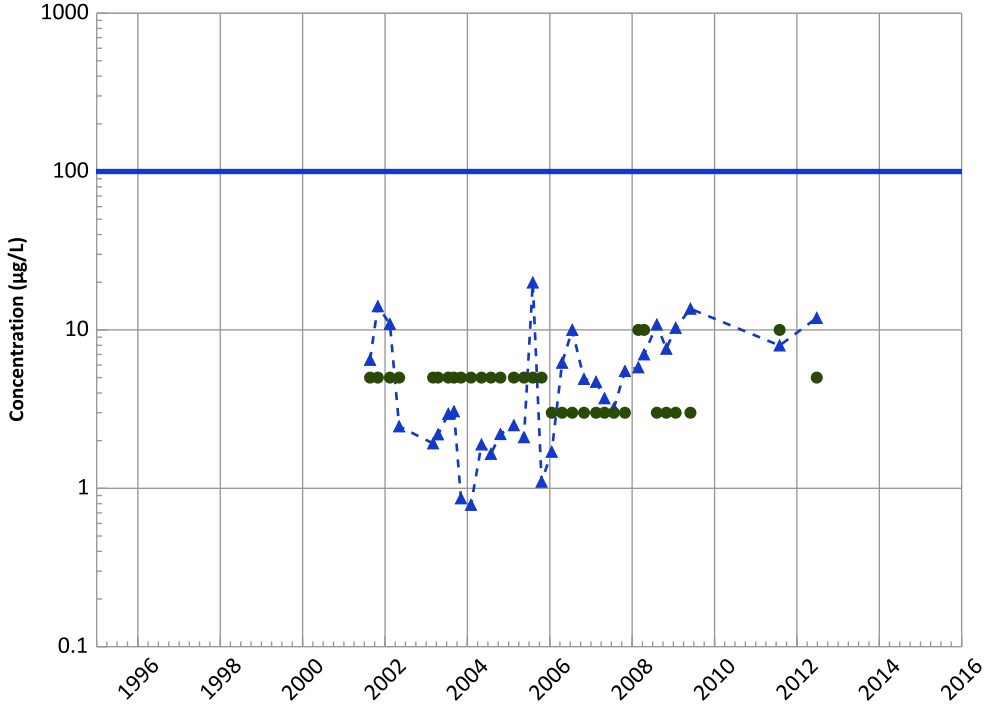


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

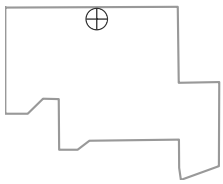
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

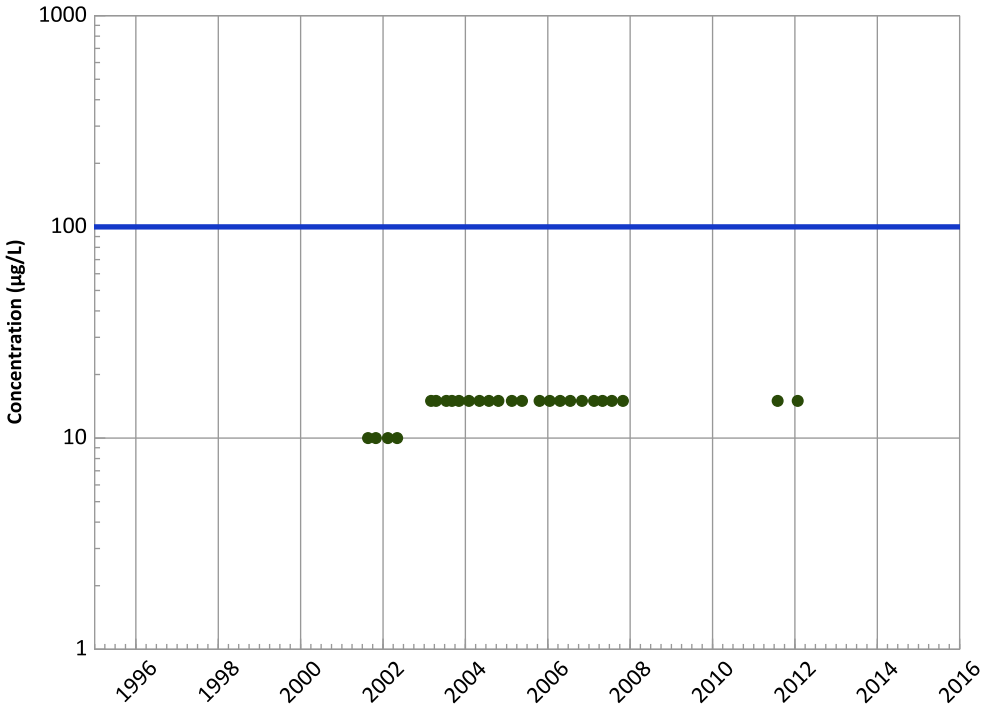
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

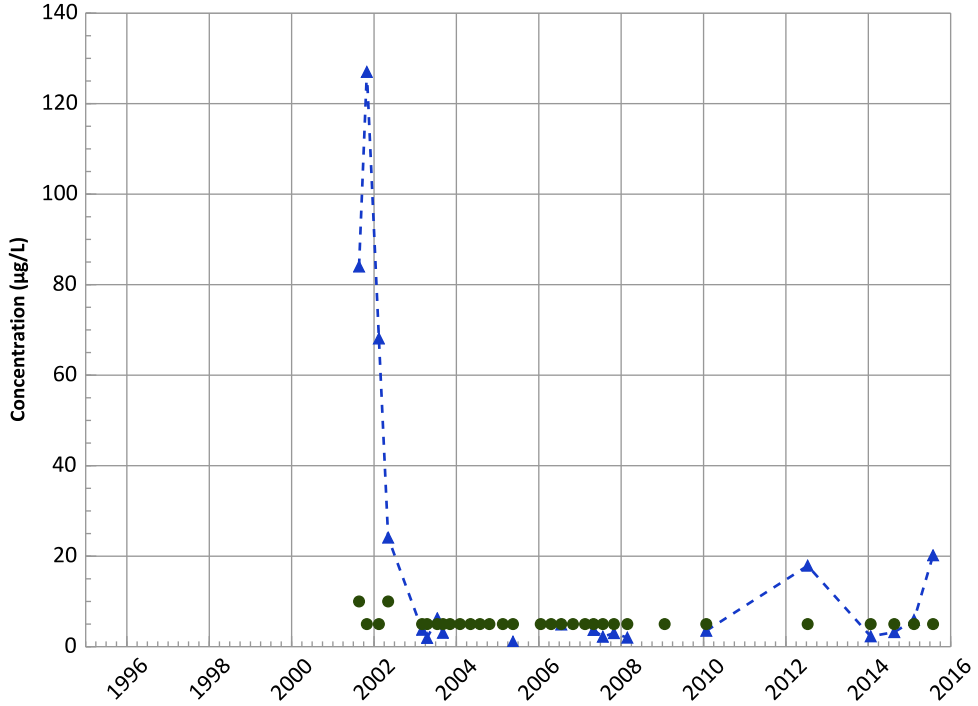


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend



Concentration Trend

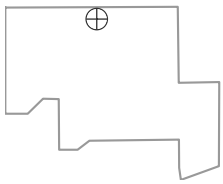
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

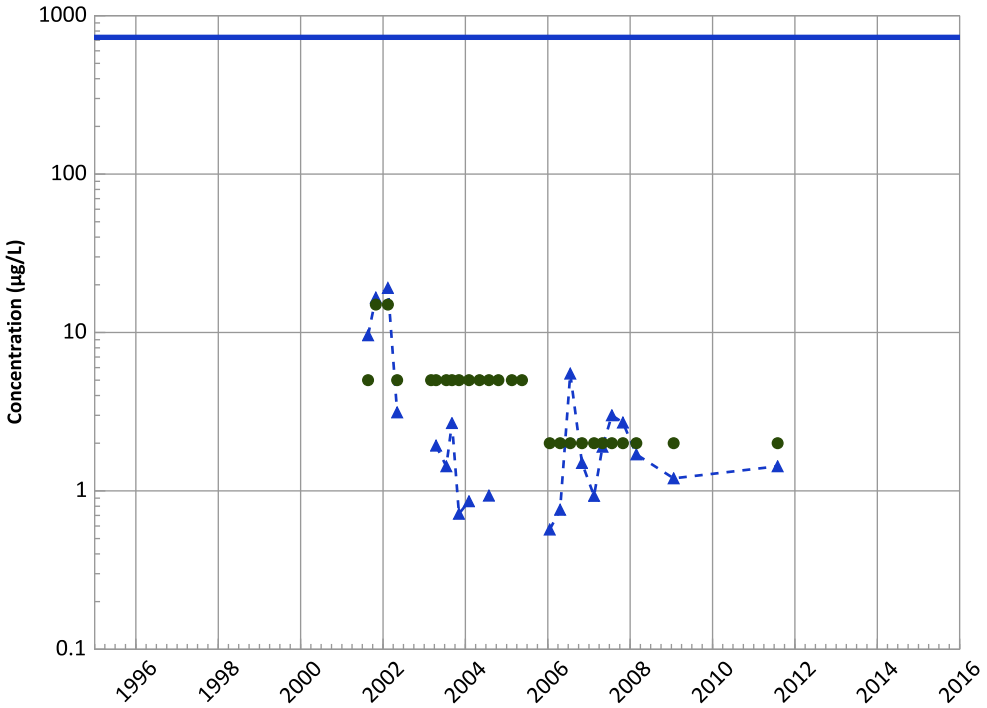
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

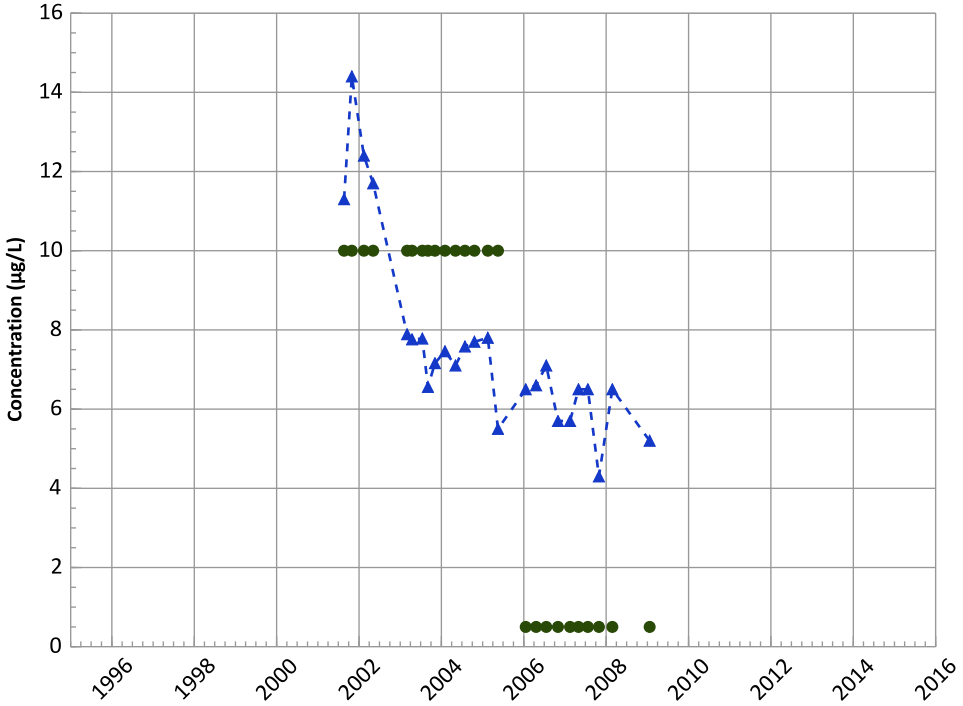


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

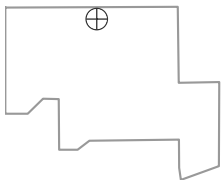
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

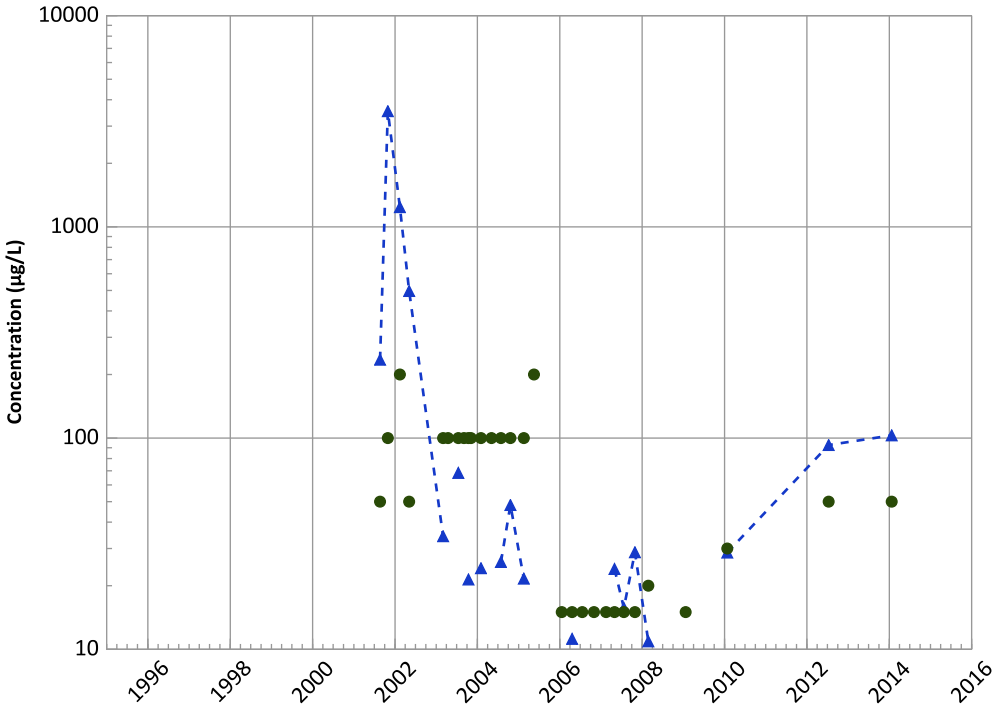
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

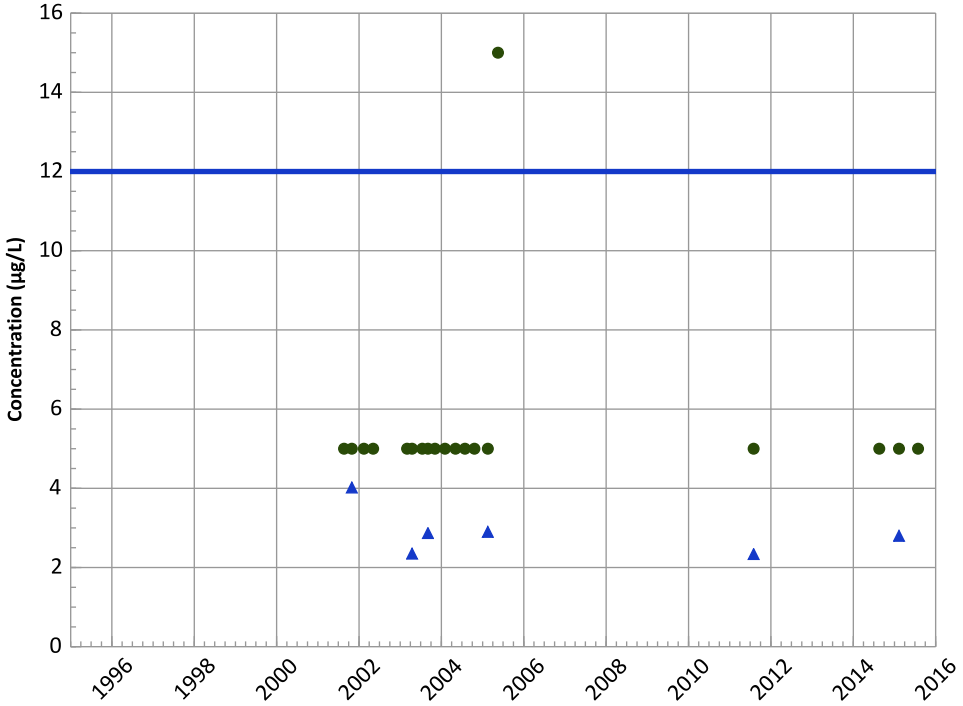


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

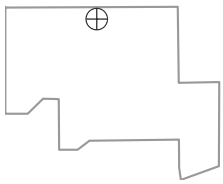
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

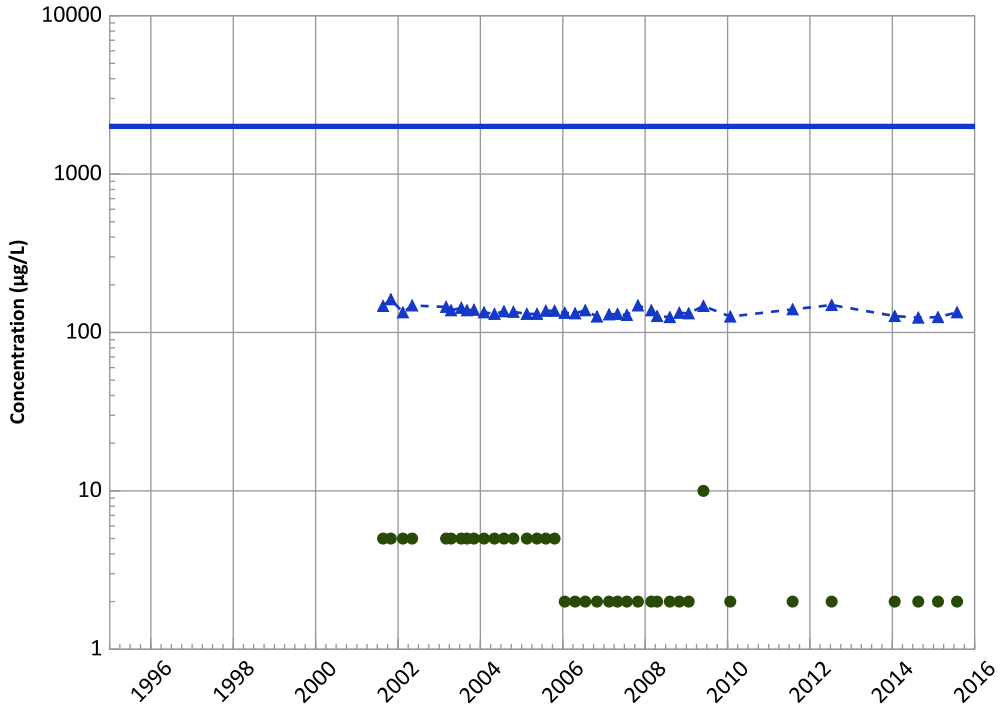
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

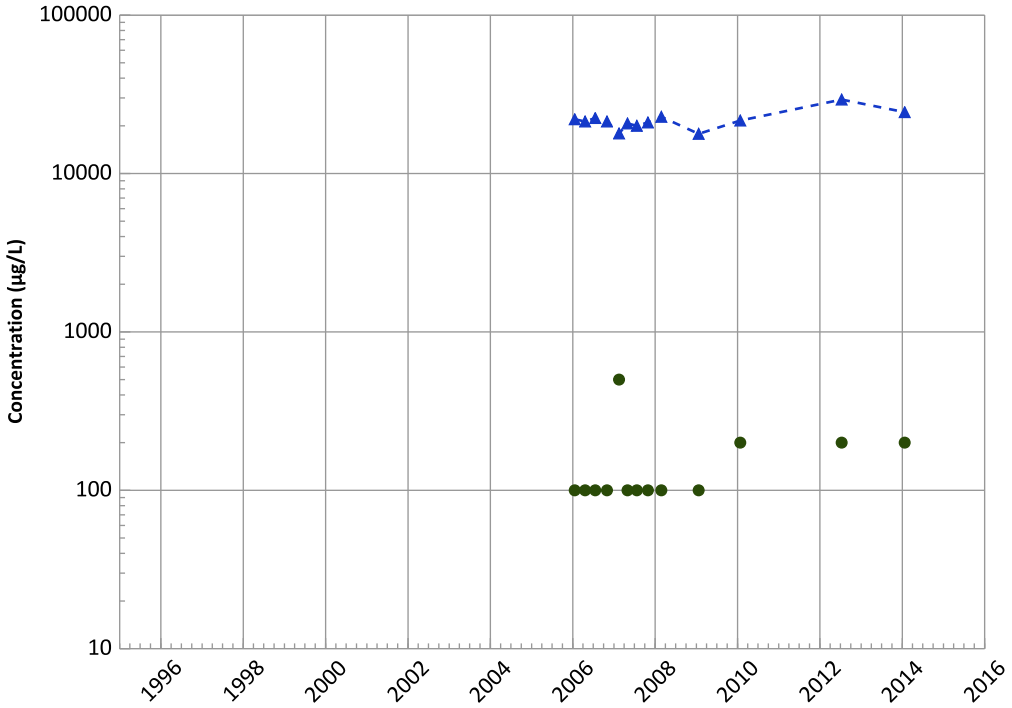


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

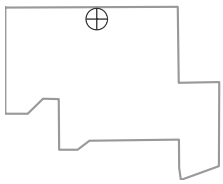
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

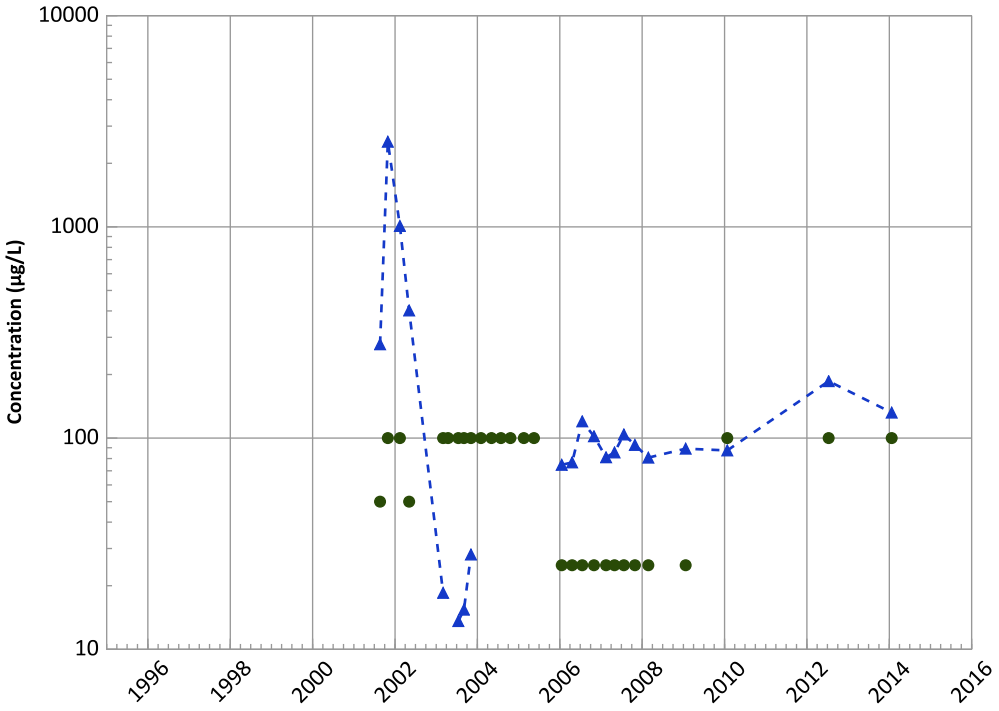
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

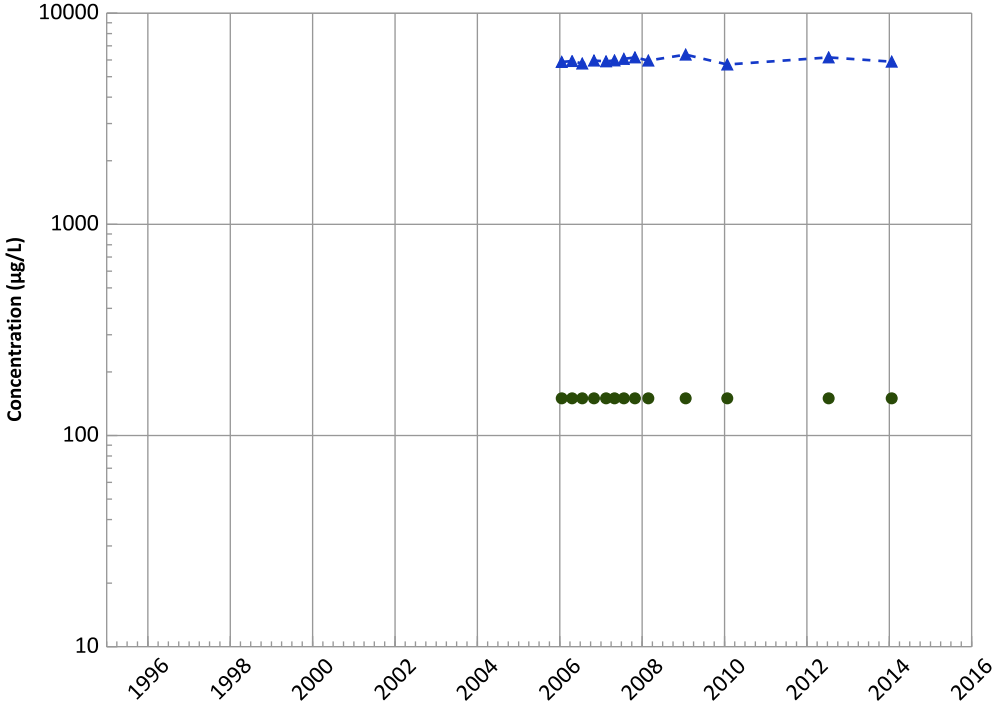


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend

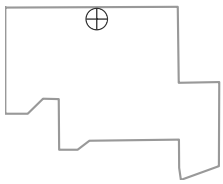


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Well Location

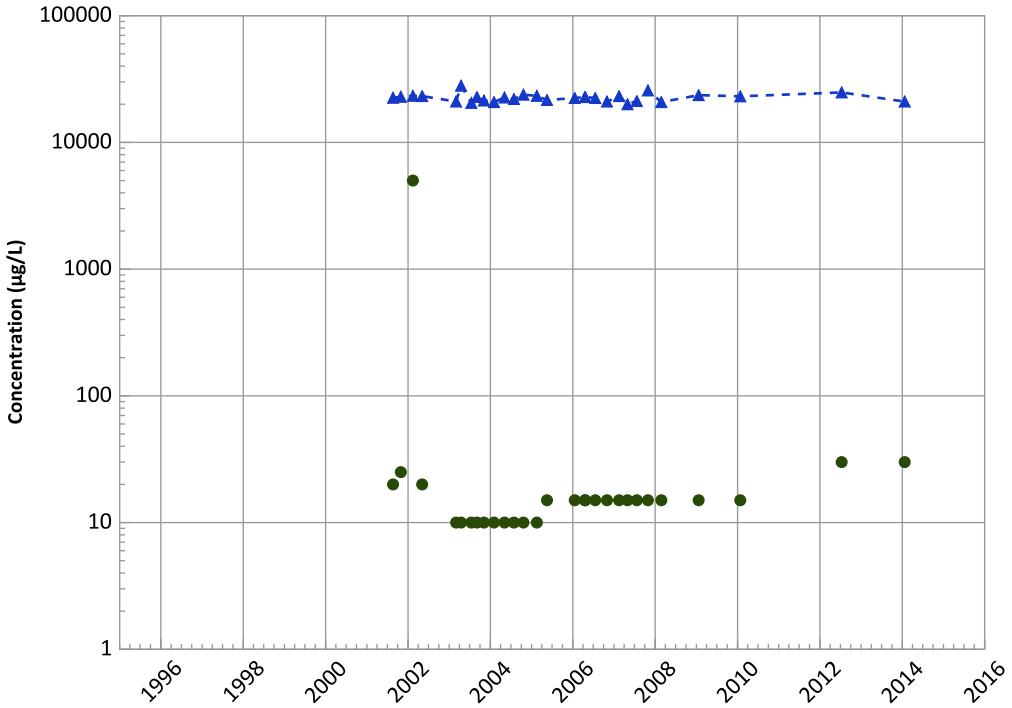


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

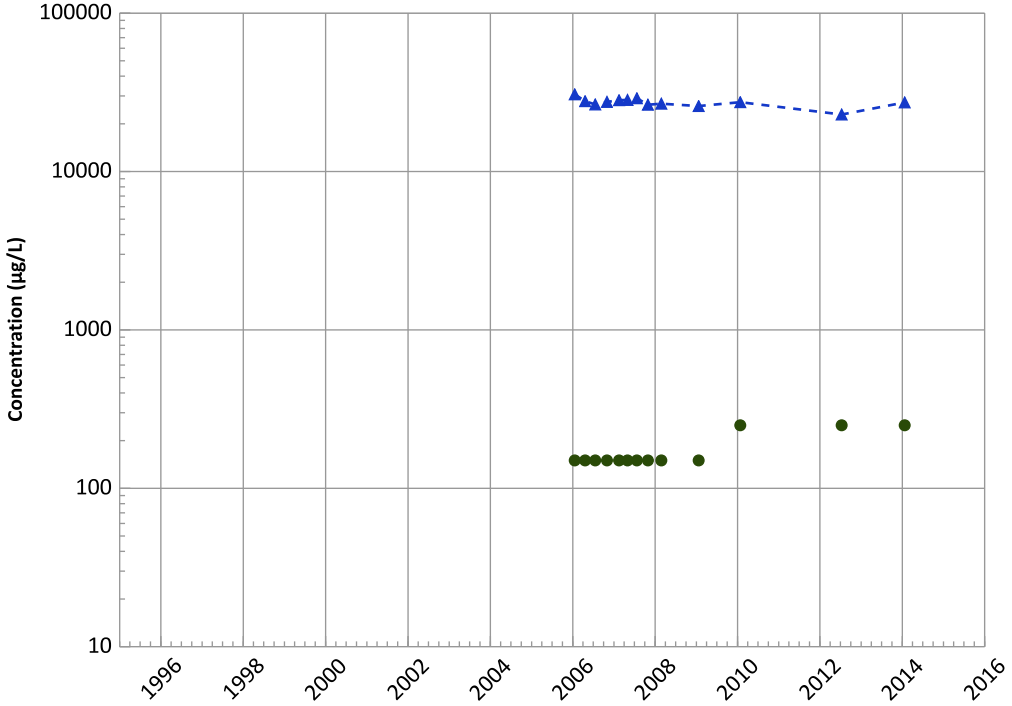


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

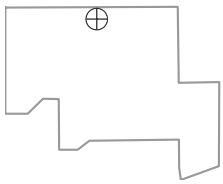
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

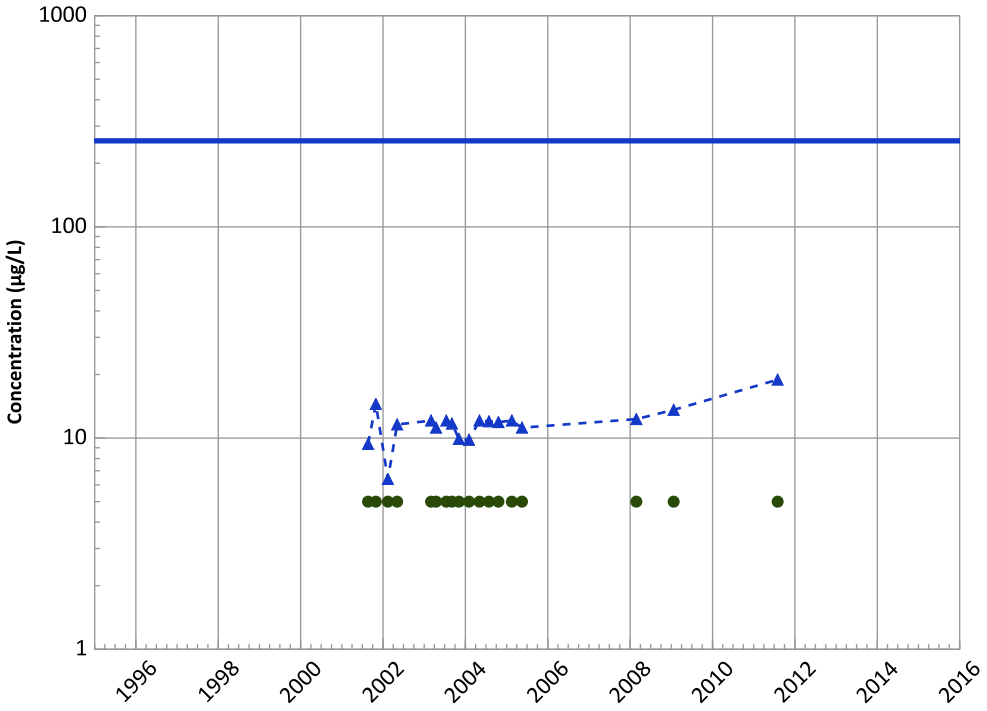
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1062A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

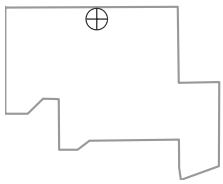
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

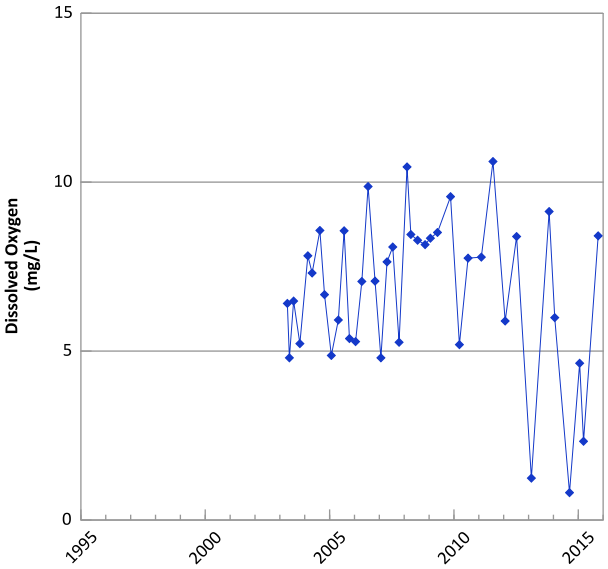
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/21/2001 to 07/29/2015
Analysis Date: 02/25/2016

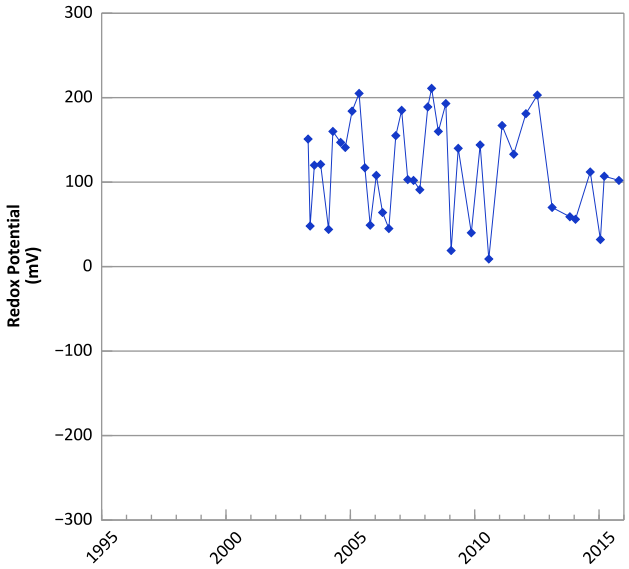
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

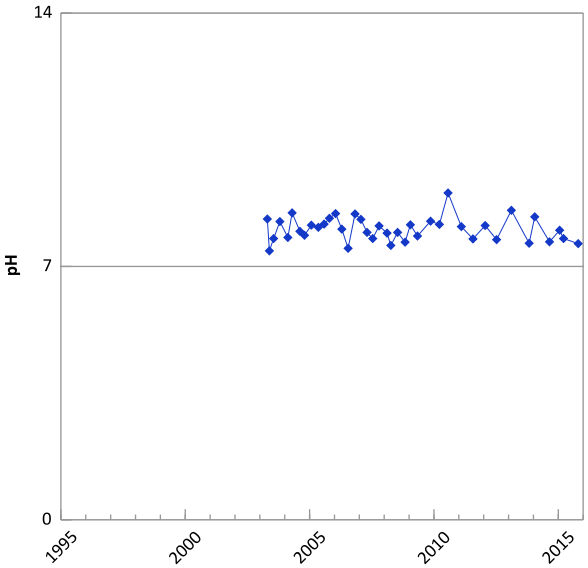
Well Location

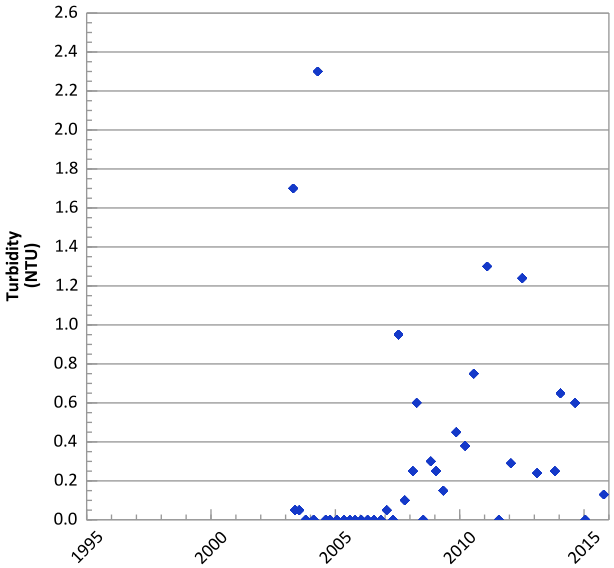


PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



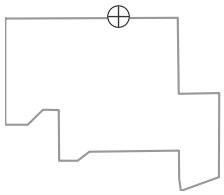






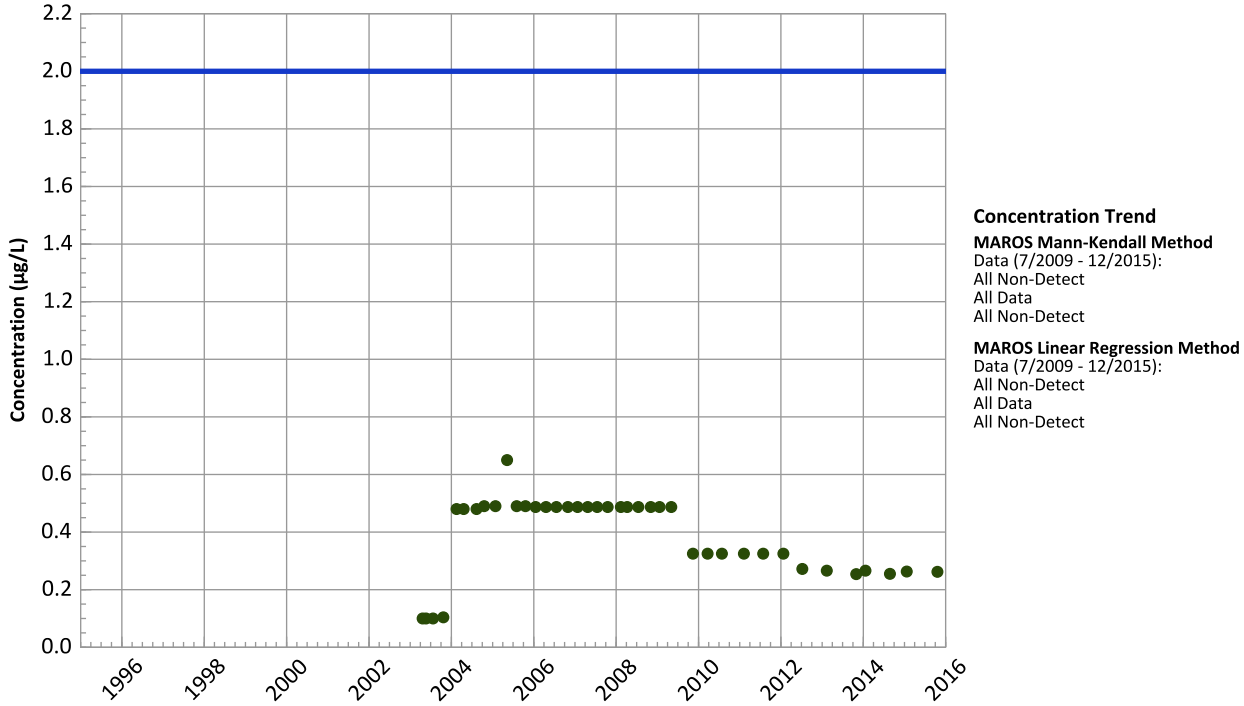
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

Well Location

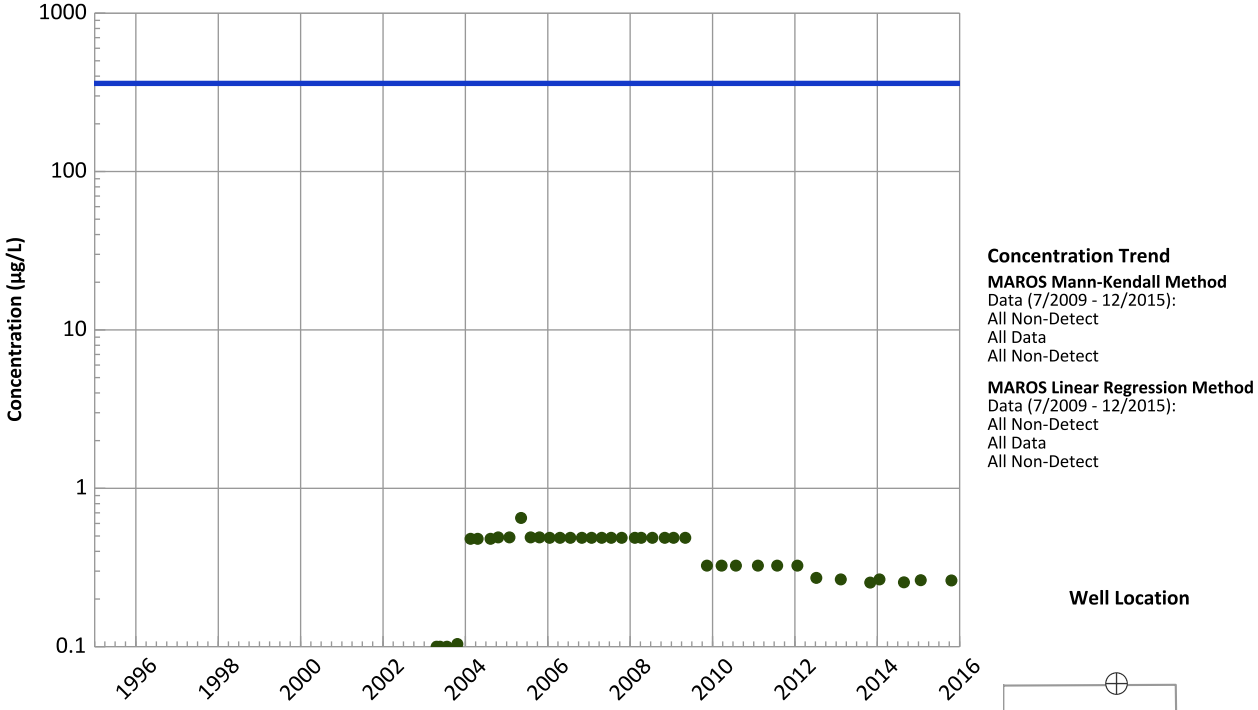


PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



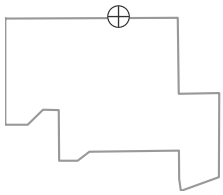
HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

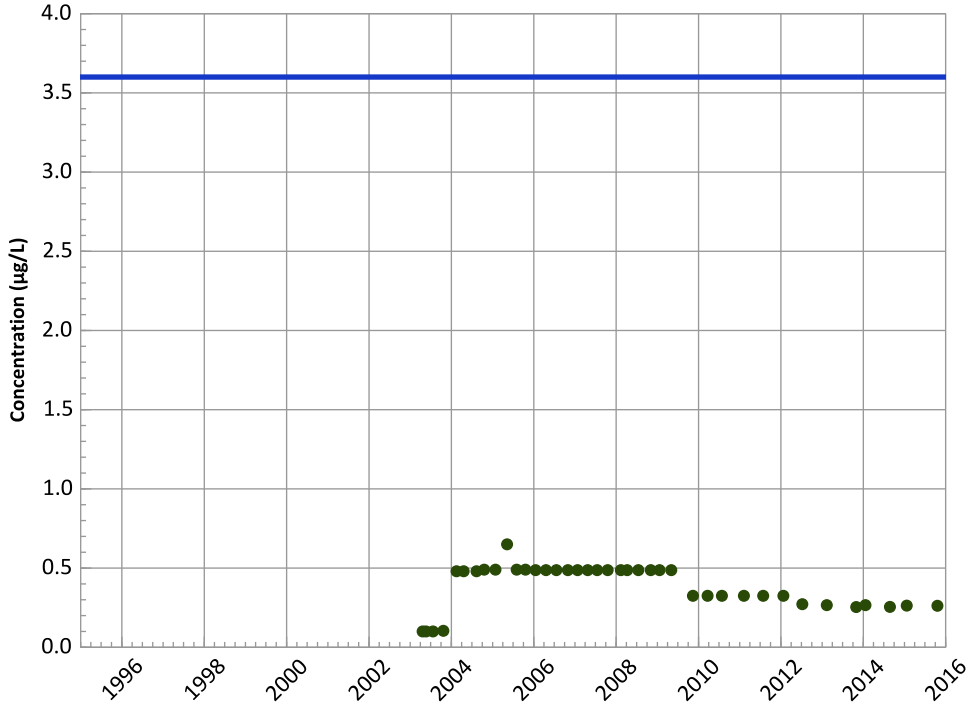
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

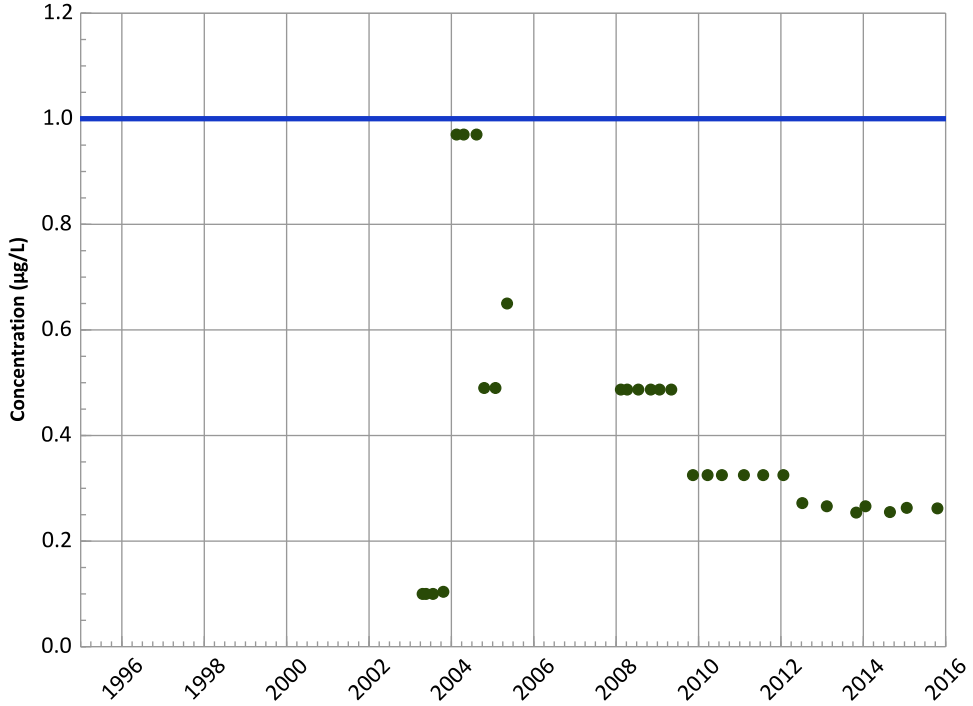


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

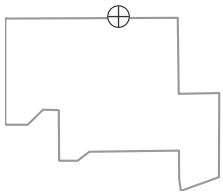
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

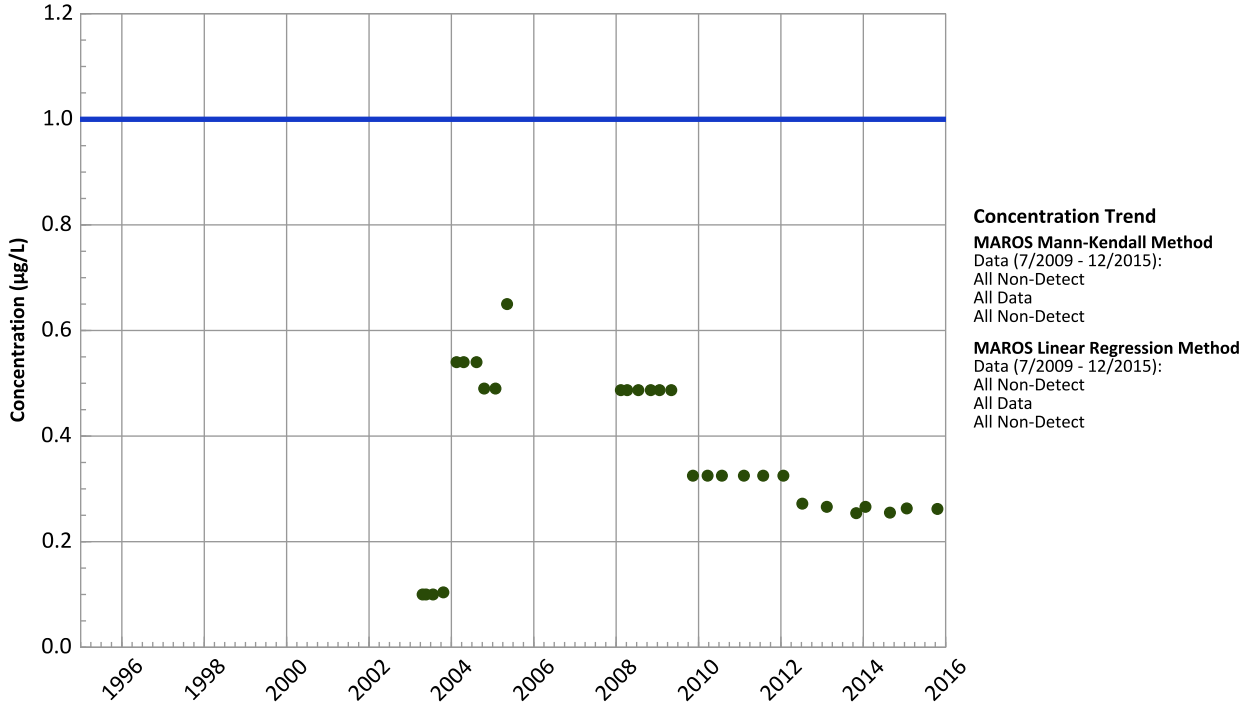
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

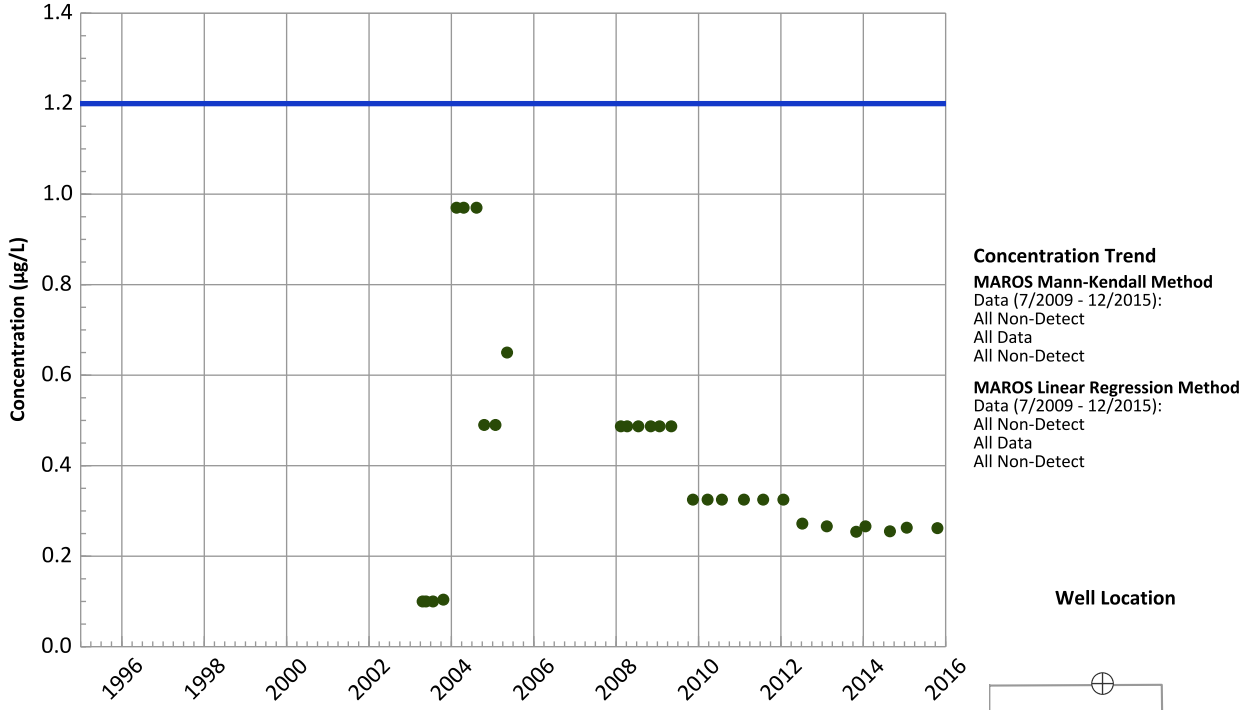


PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



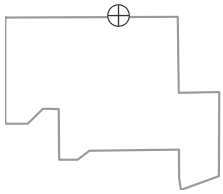
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

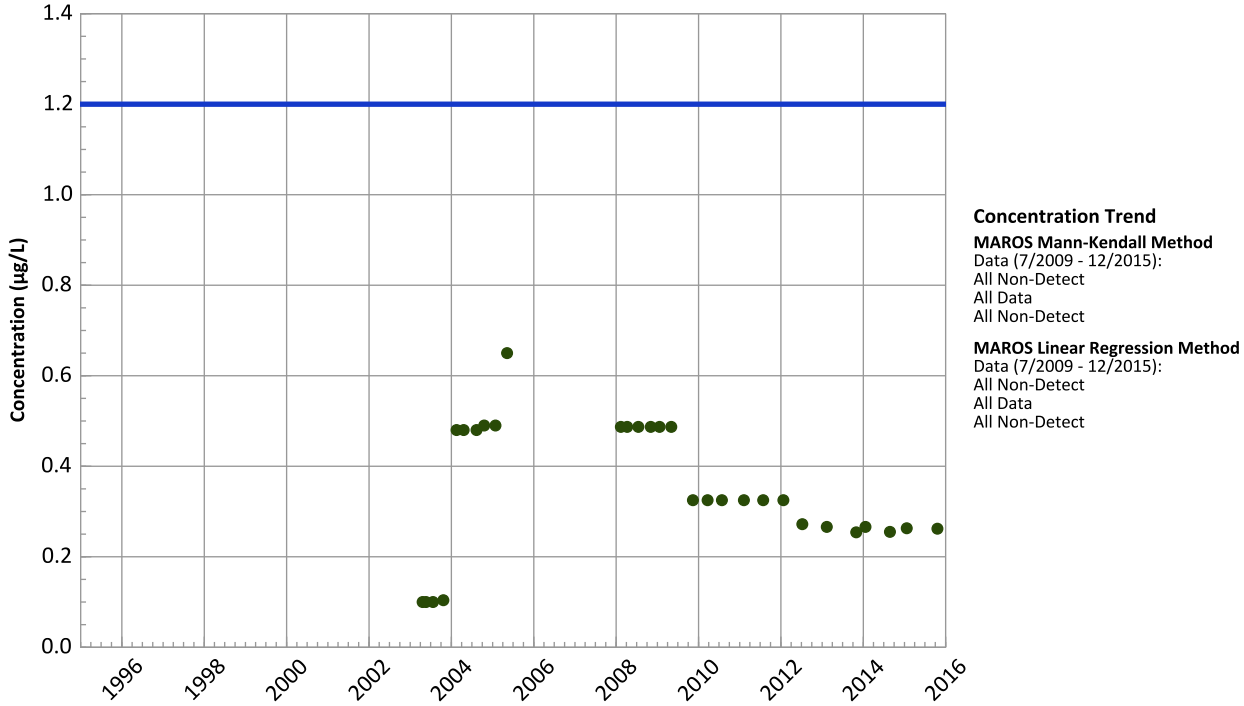
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

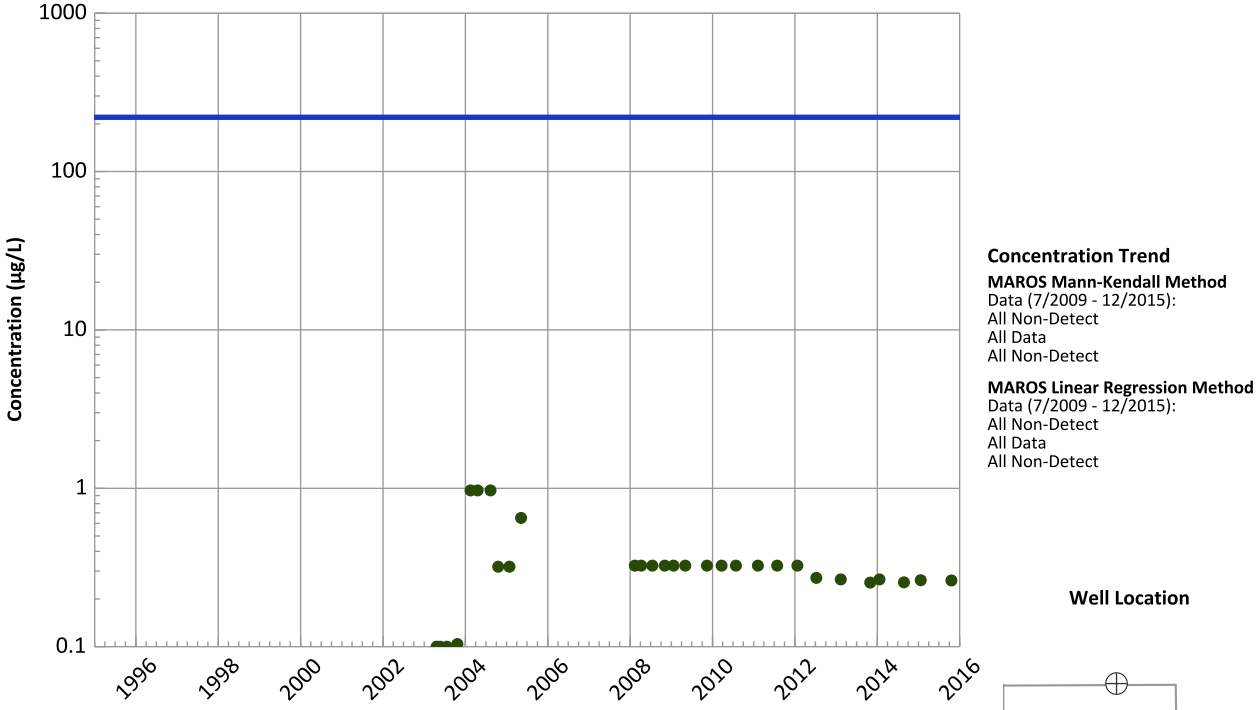


PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend



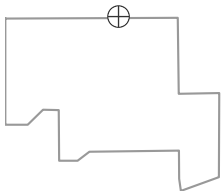
1,3,5-Trinitrobenzene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

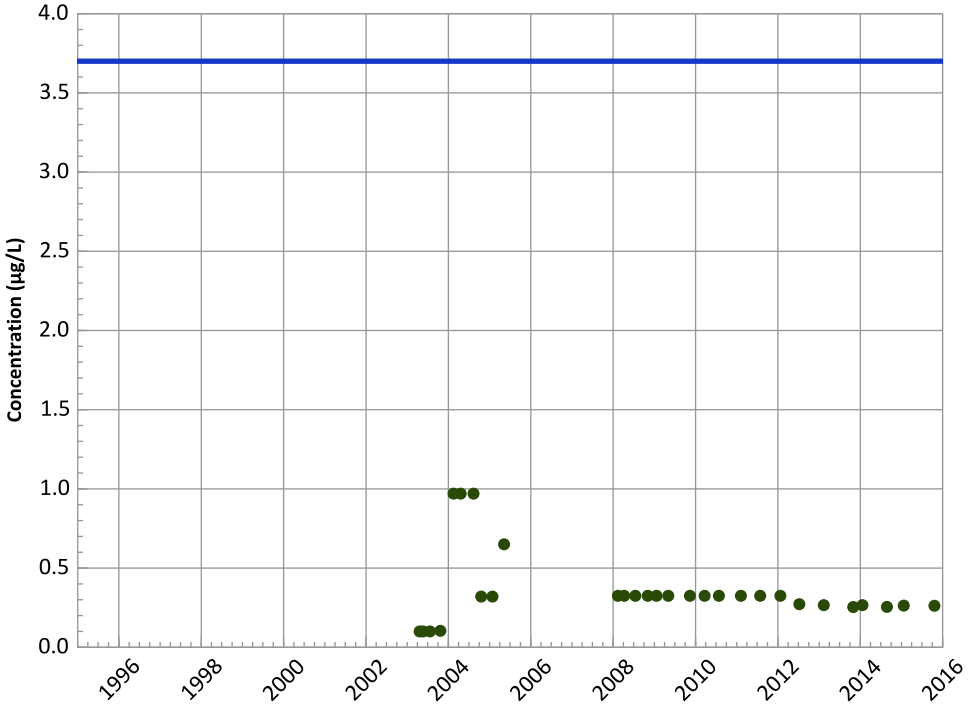
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

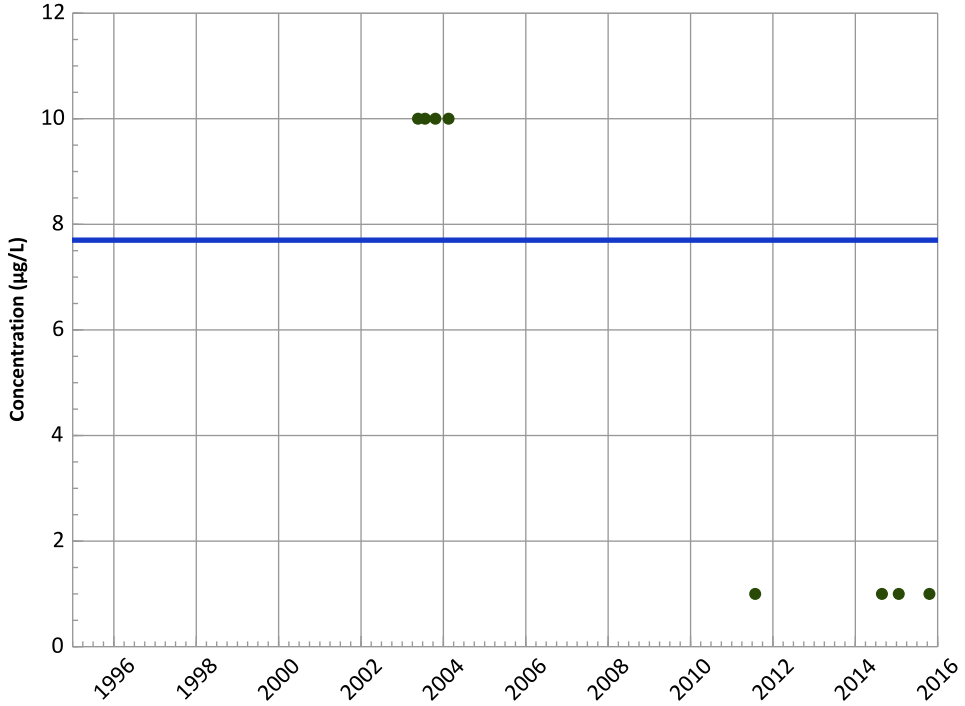


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

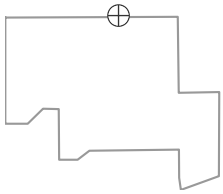


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

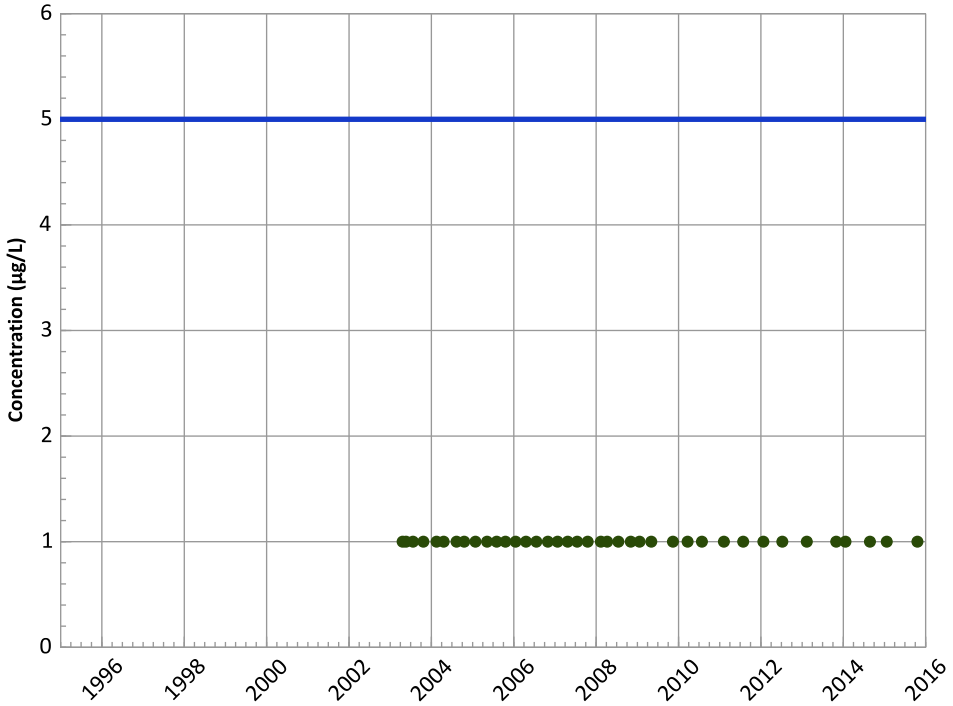


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

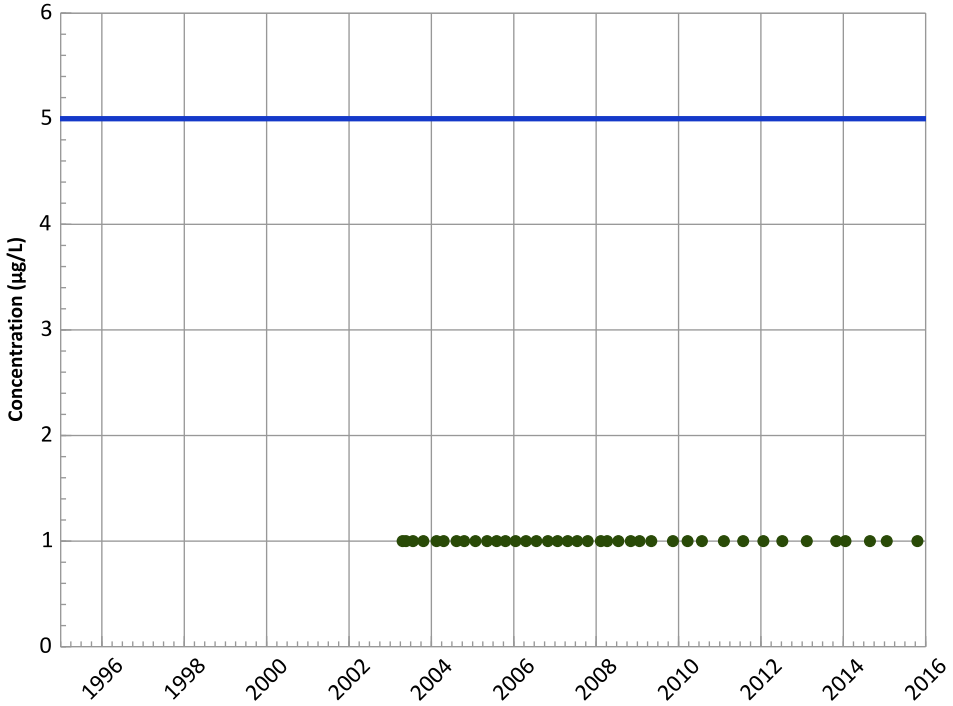


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

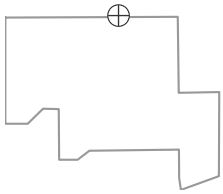


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

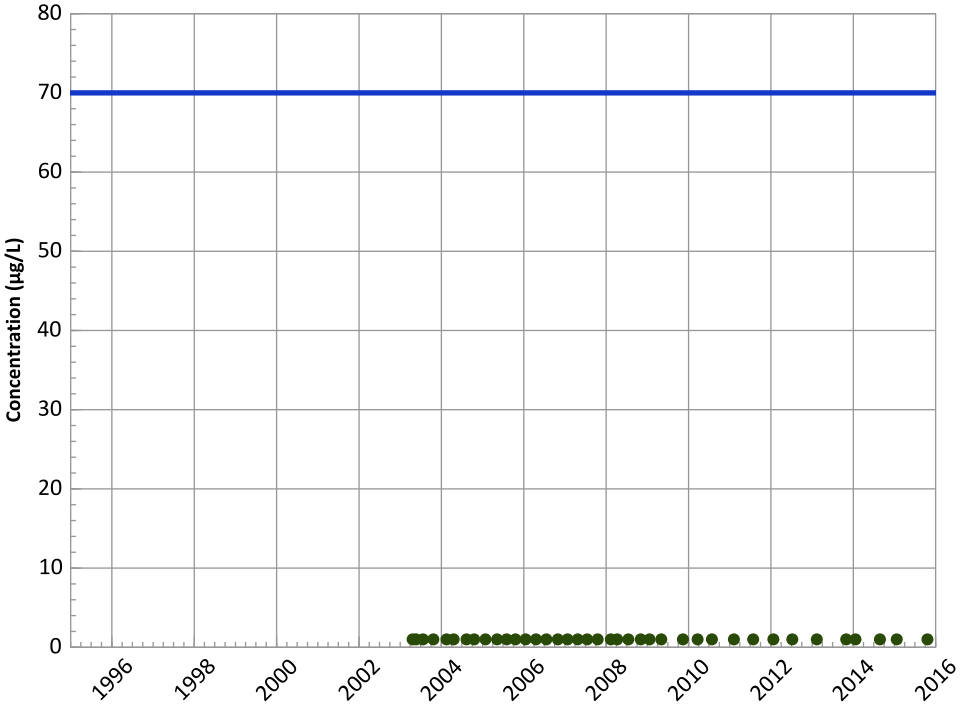


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

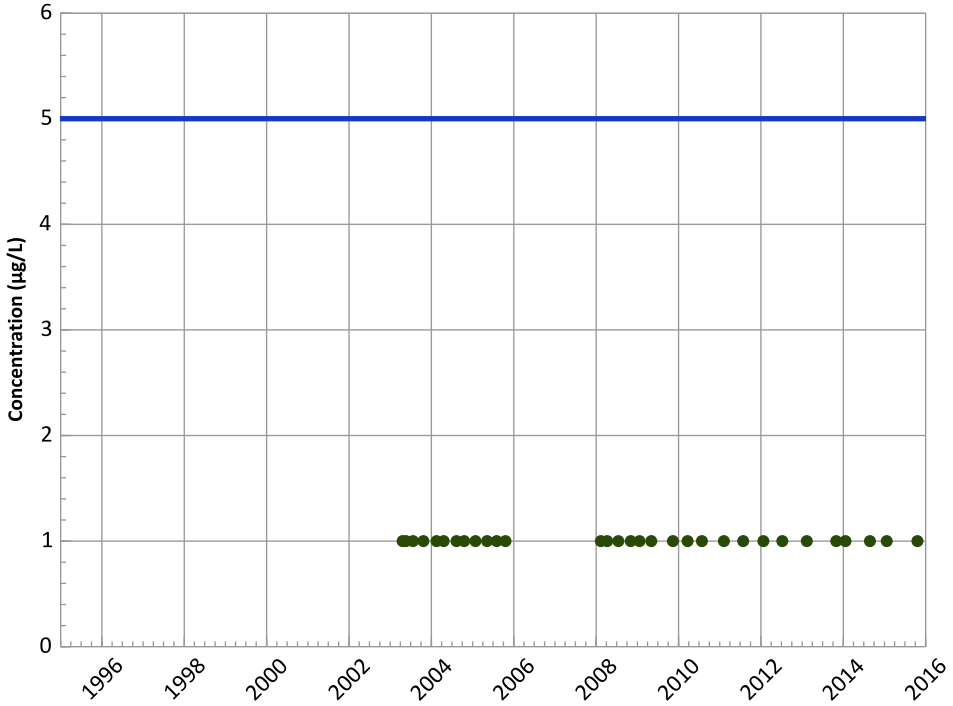


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

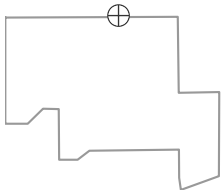
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

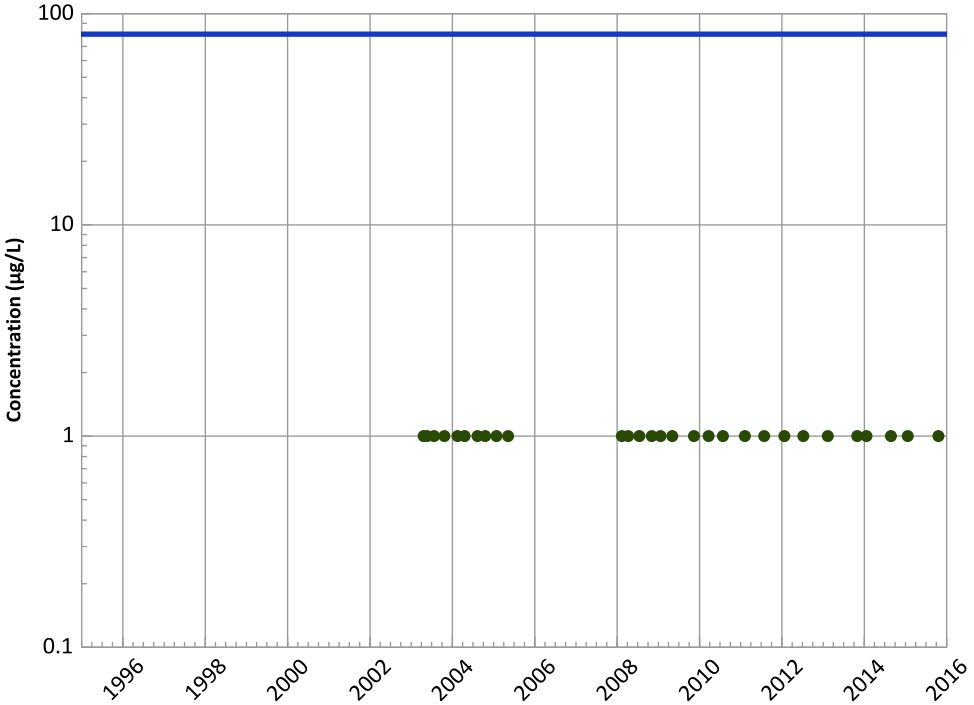
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

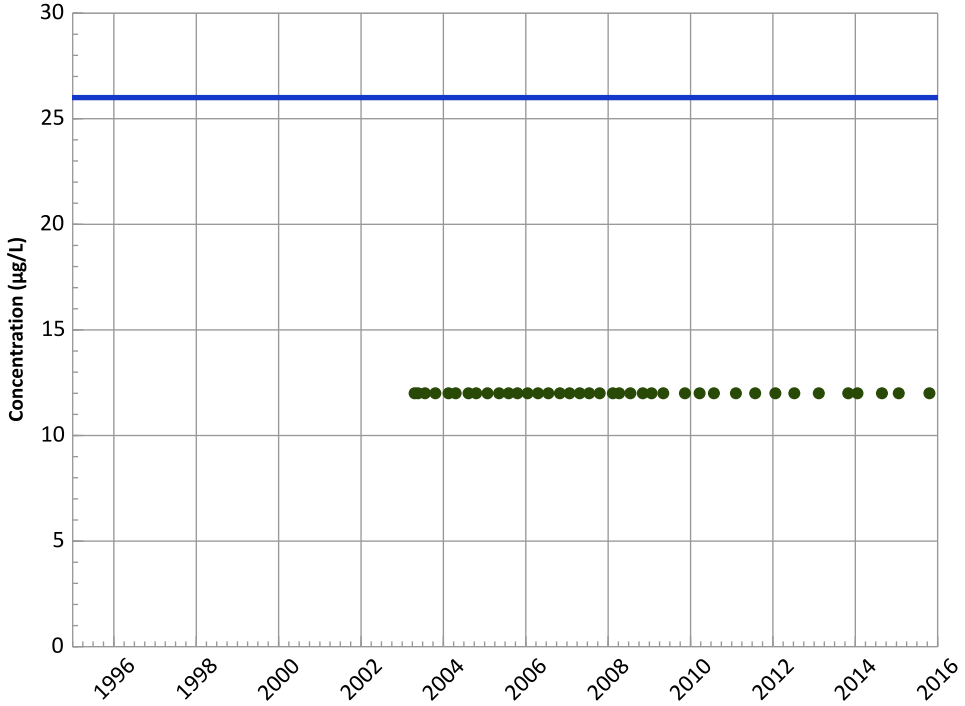


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

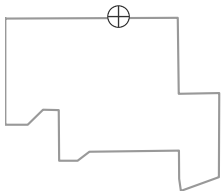
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

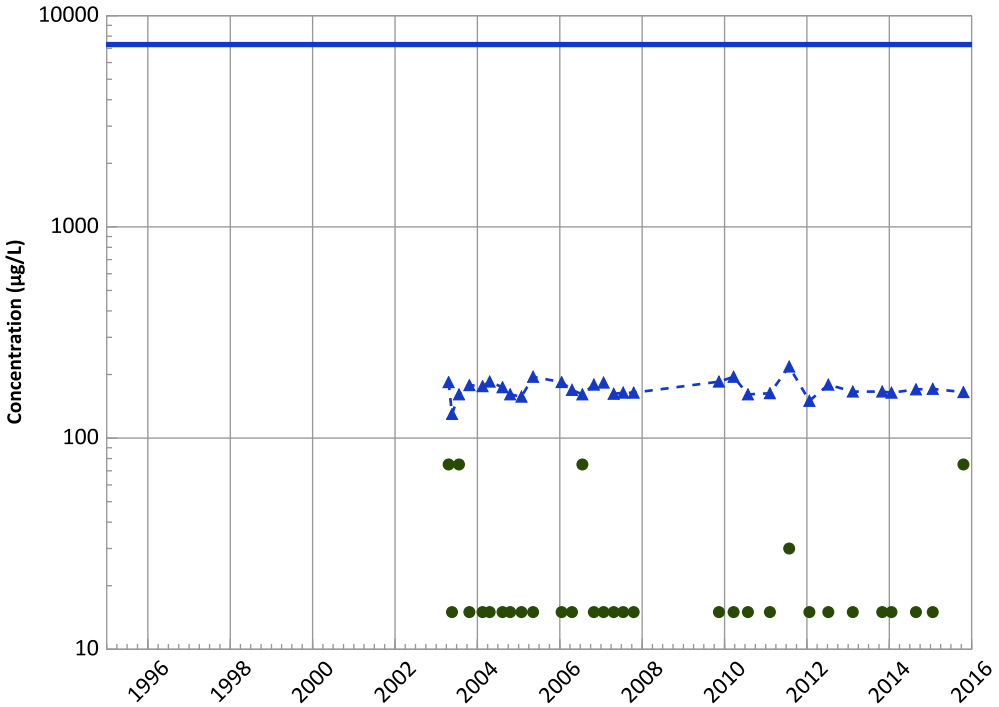
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

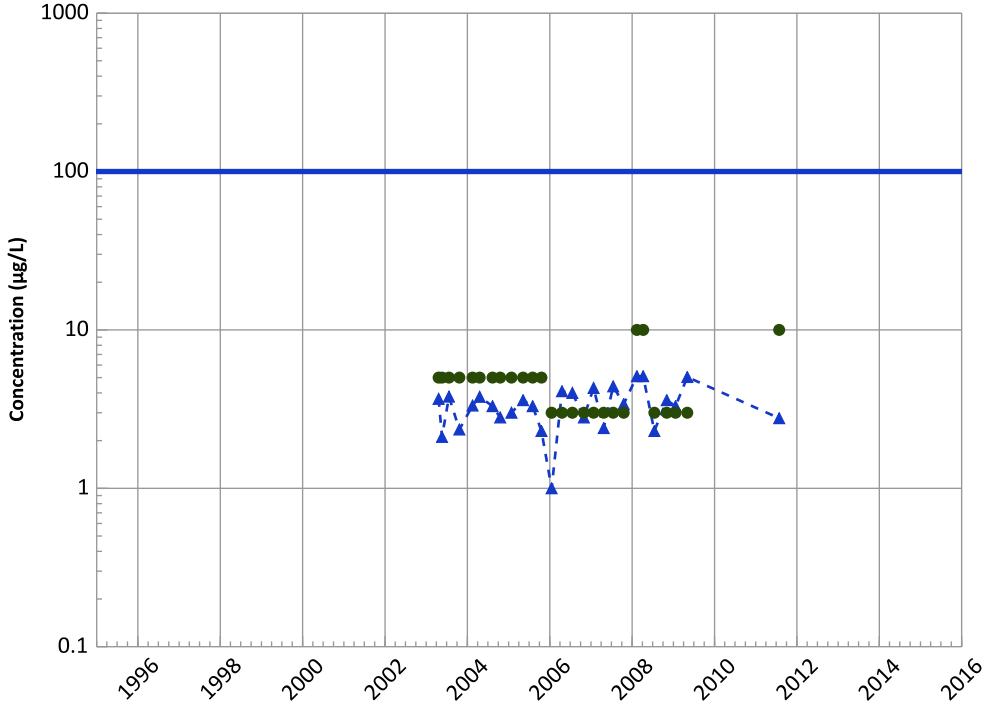


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Chromium, Total Trend



Concentration Trend

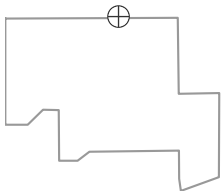
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

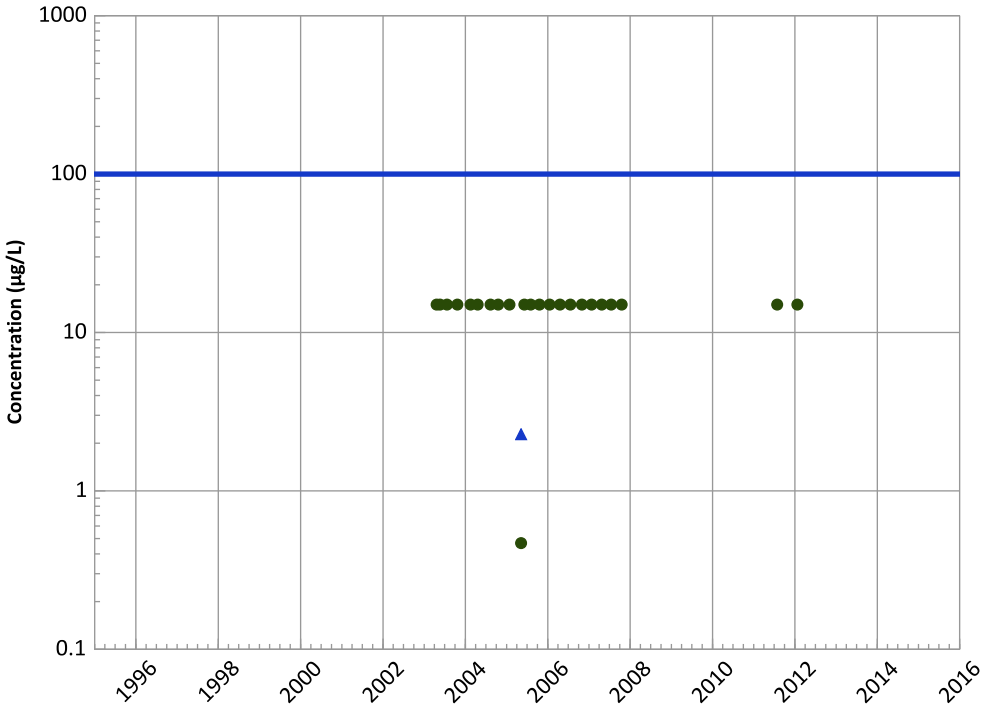
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

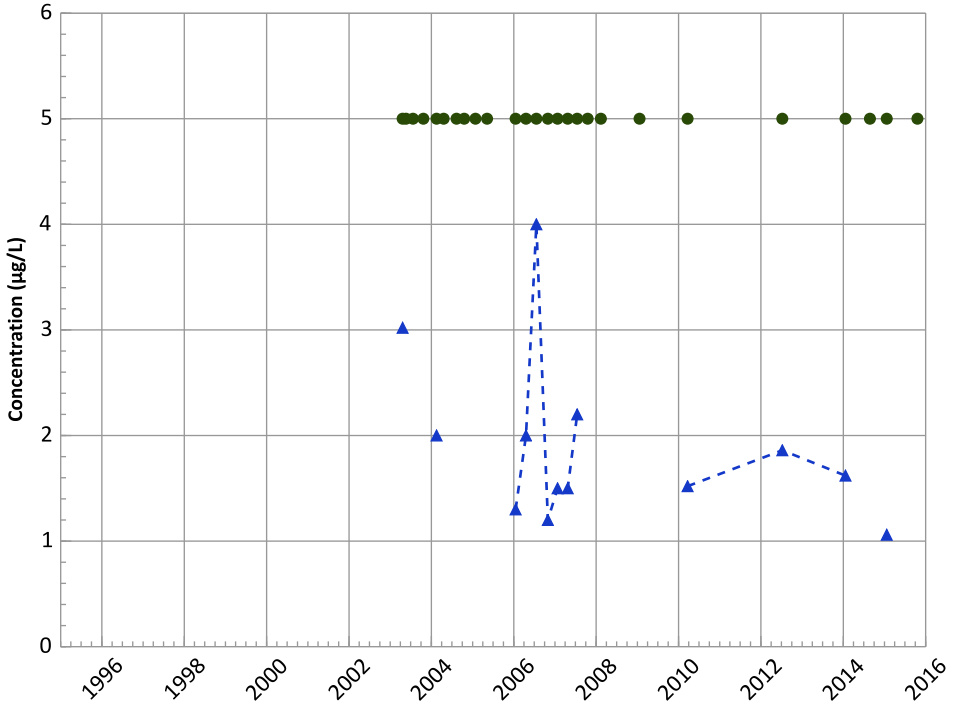


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

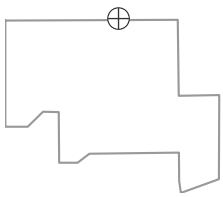
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

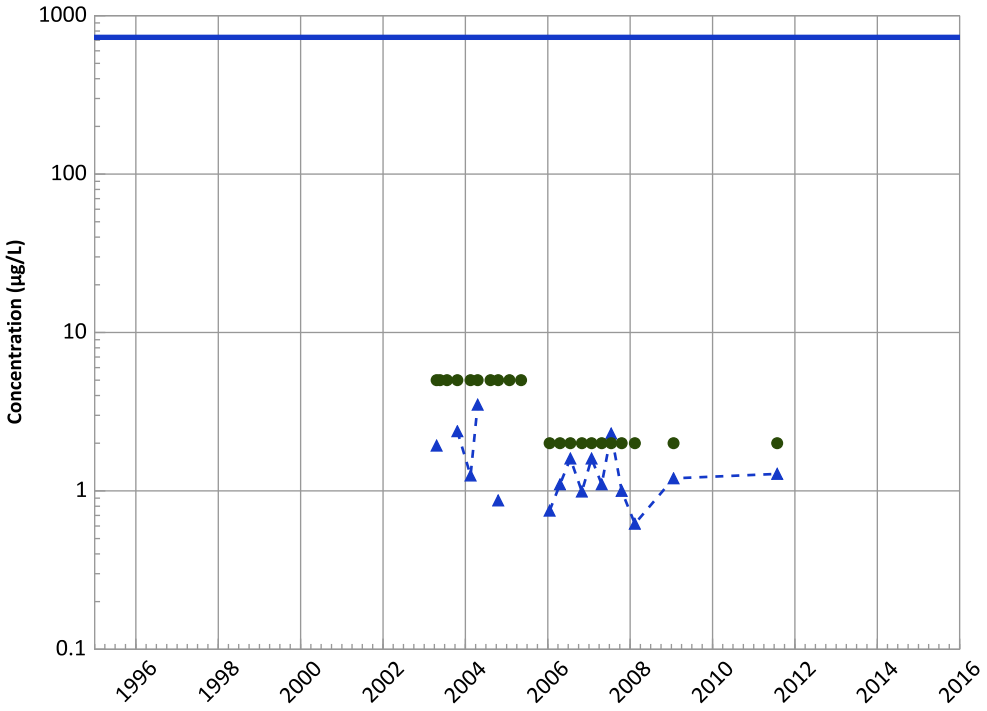
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

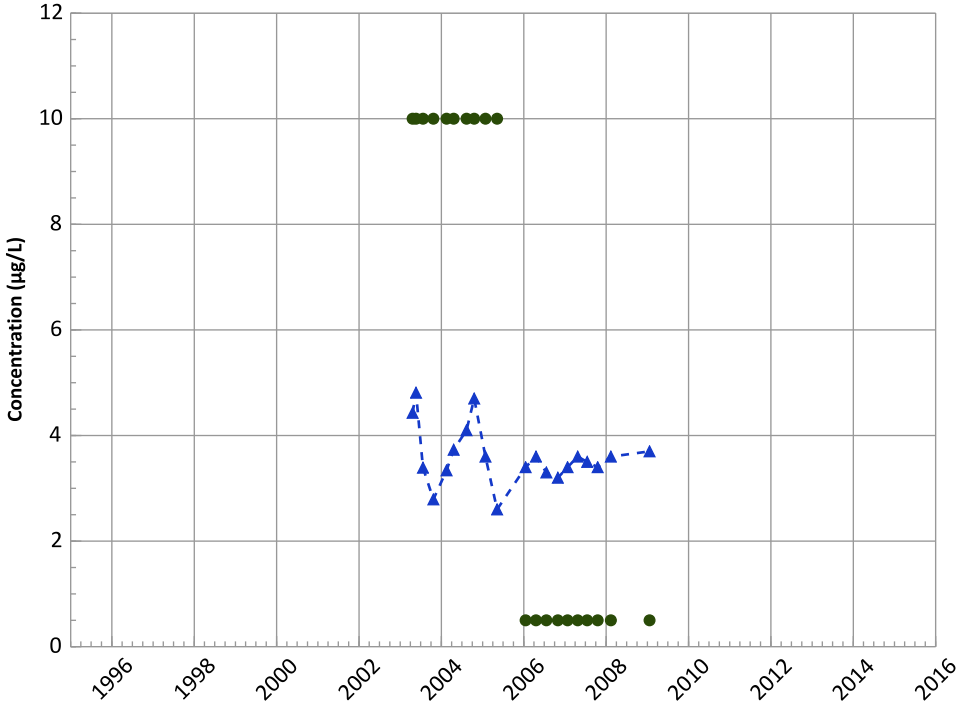


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Molybdenum Trend



Concentration Trend

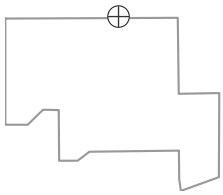
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

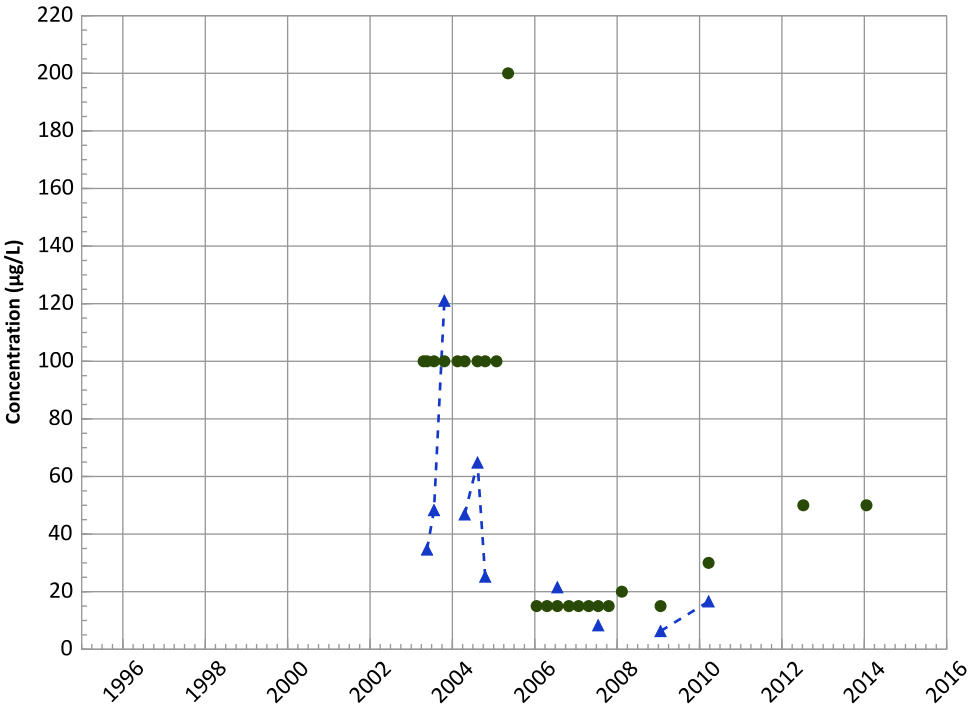
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

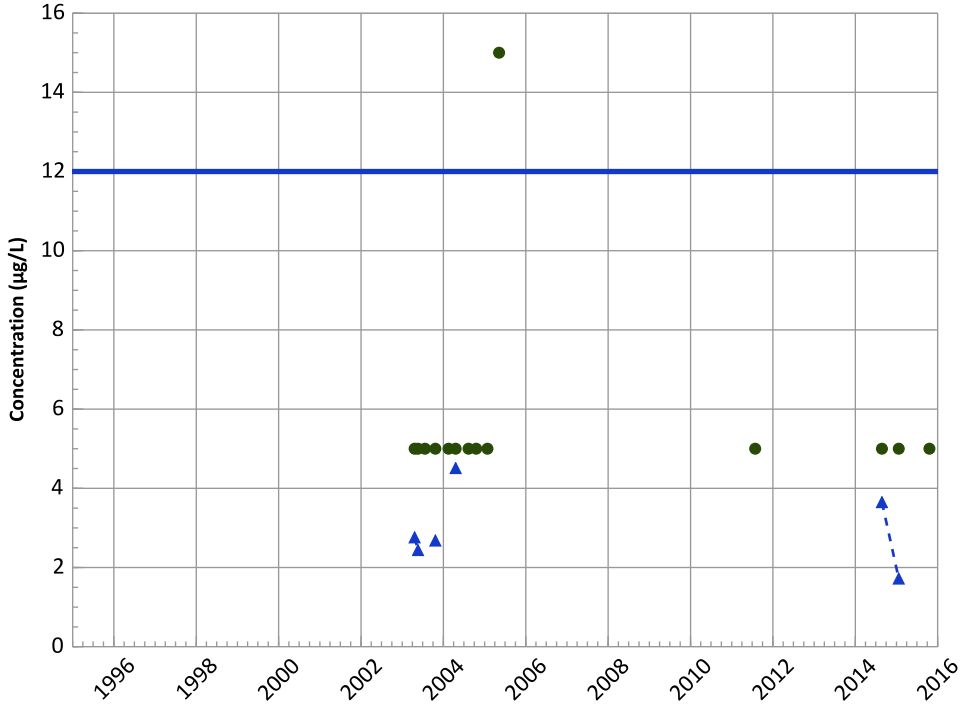


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

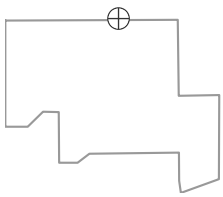
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

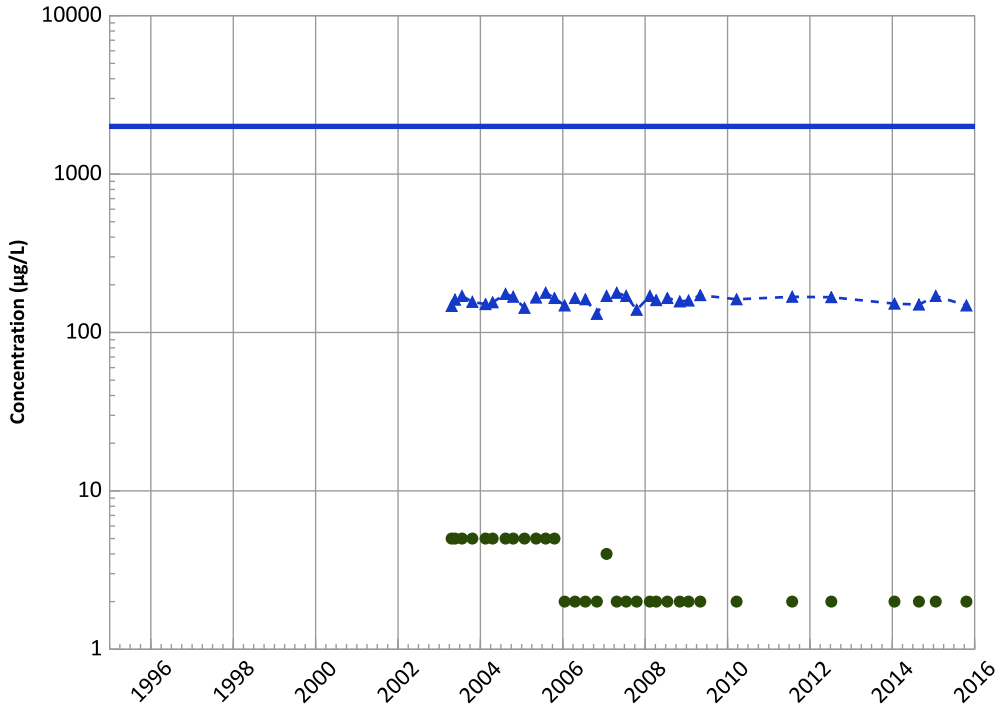
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

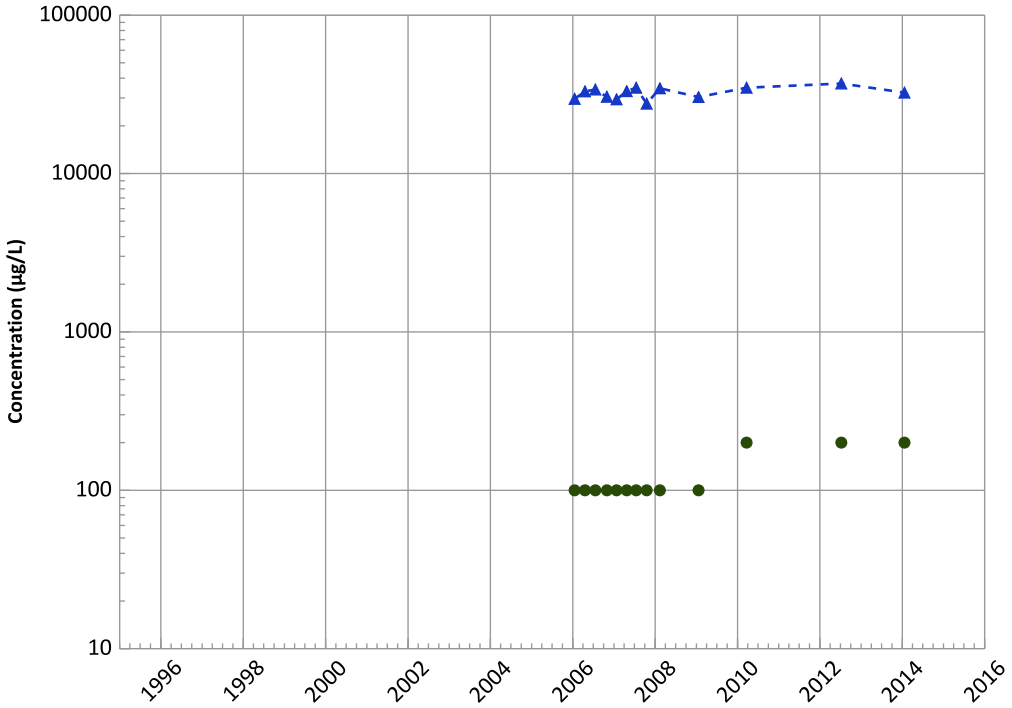


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

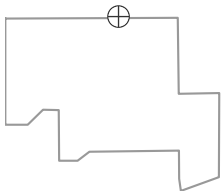
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

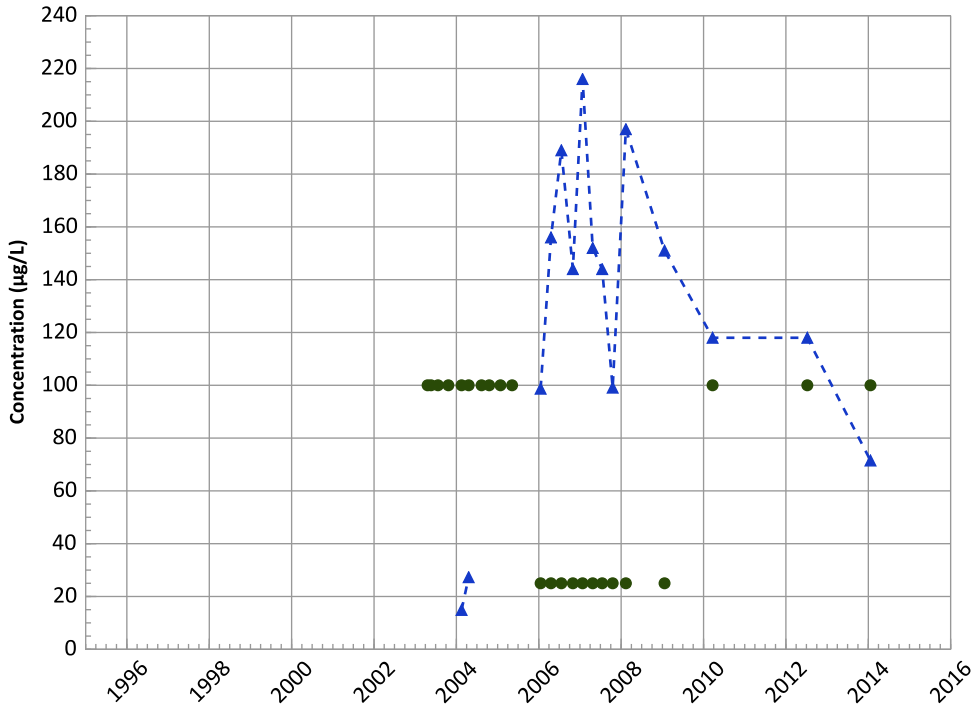
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

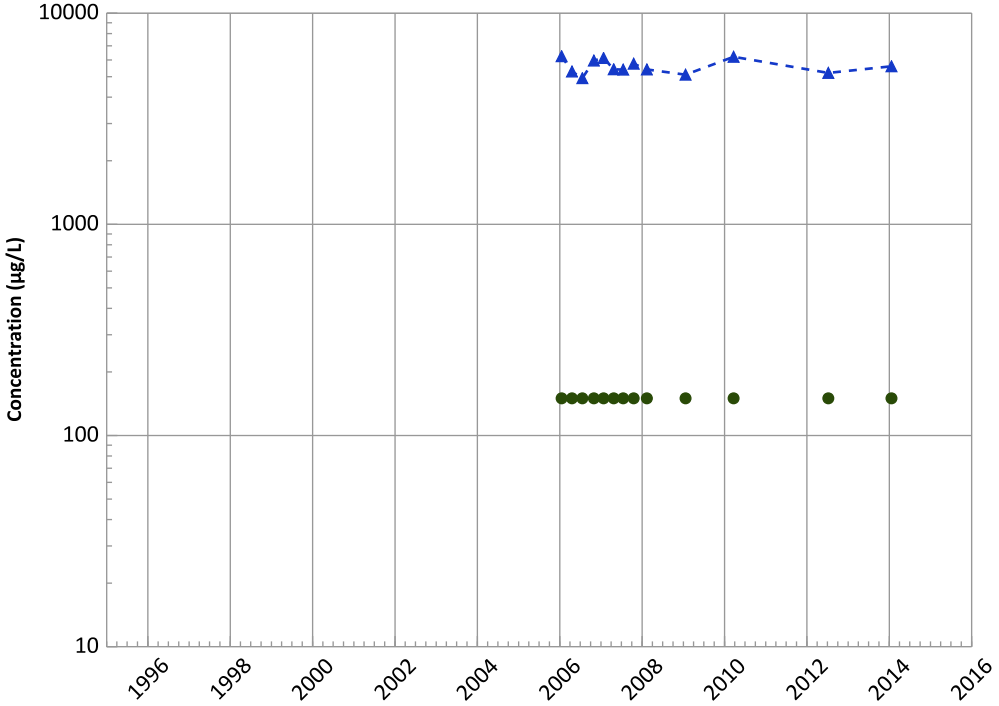


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

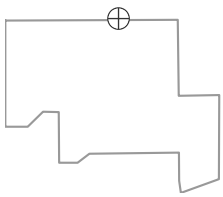
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

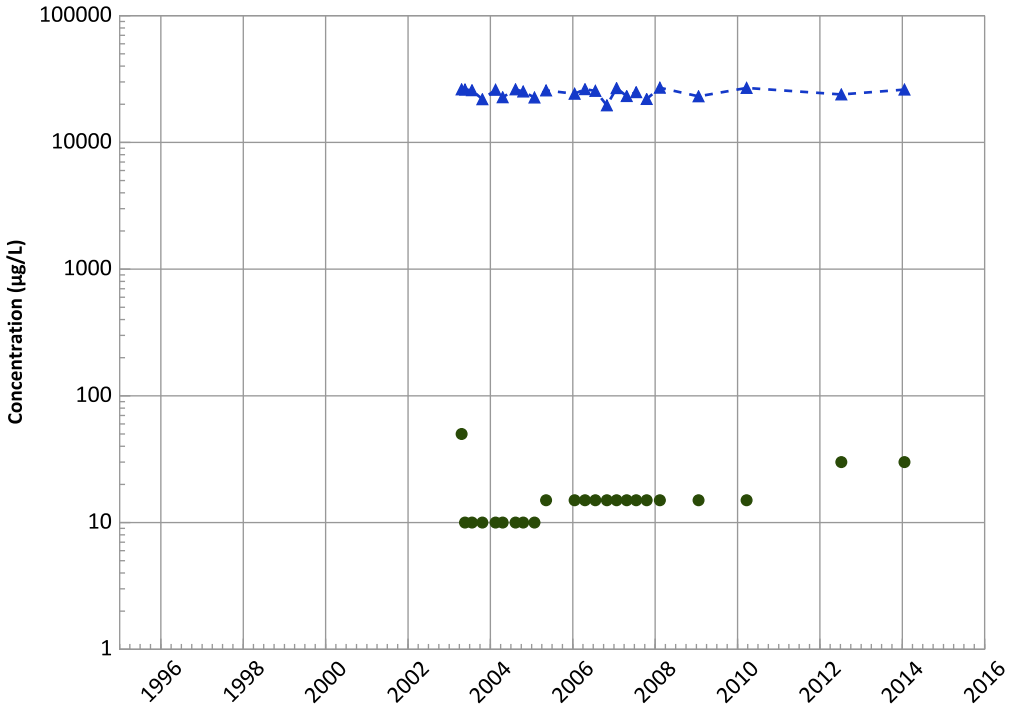
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

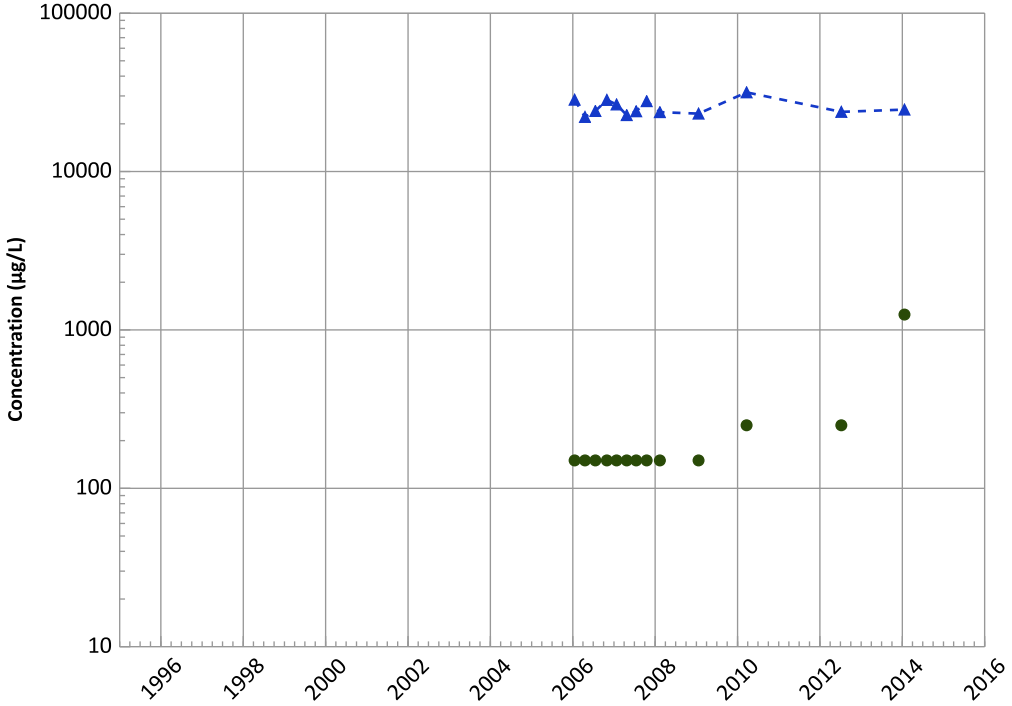


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

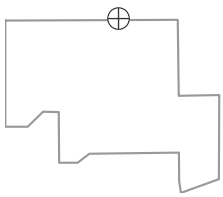
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

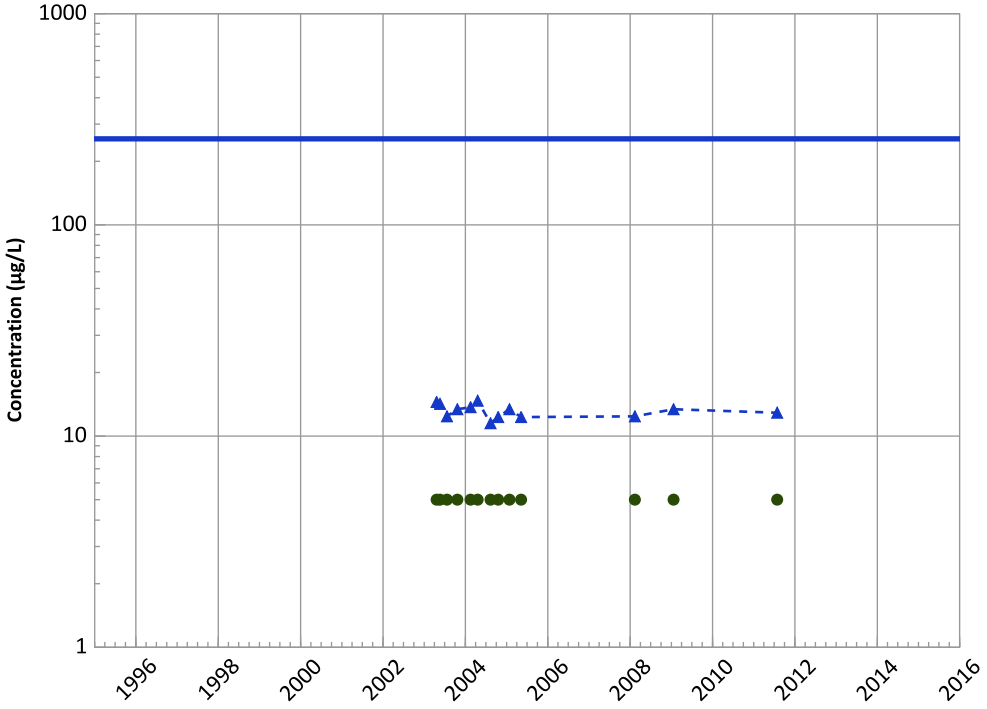
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1064 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

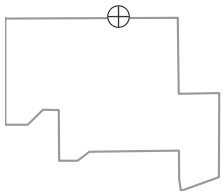
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

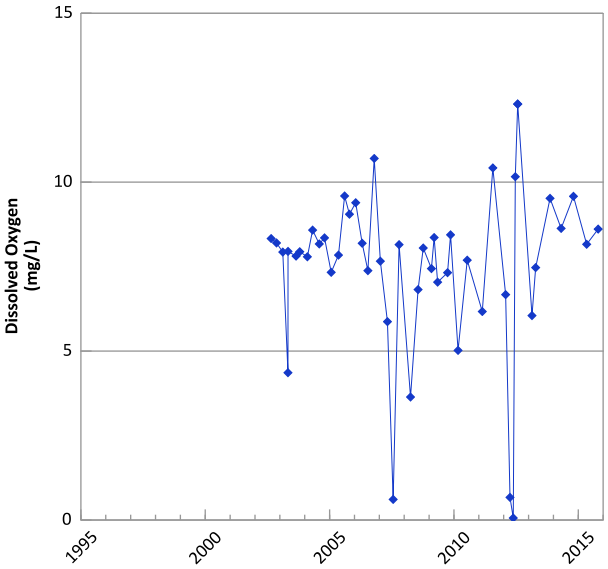
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 04/21/2003 to 10/20/2015
Analysis Date: 02/25/2016

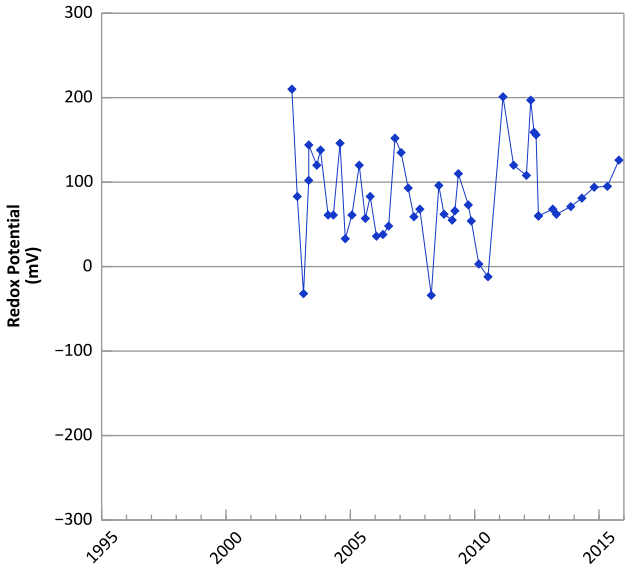
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

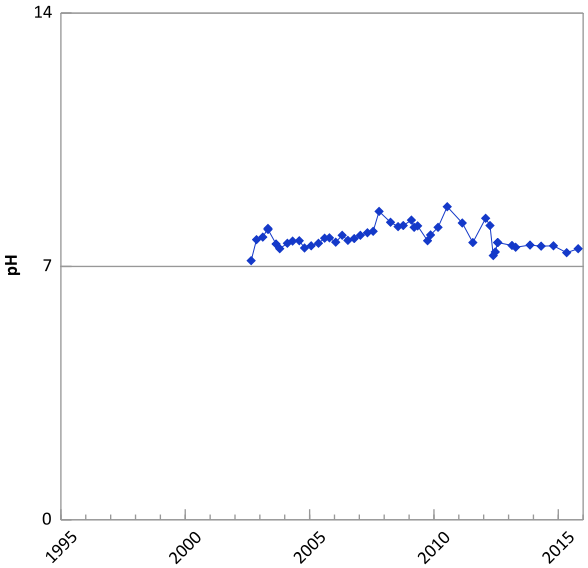
Well Location

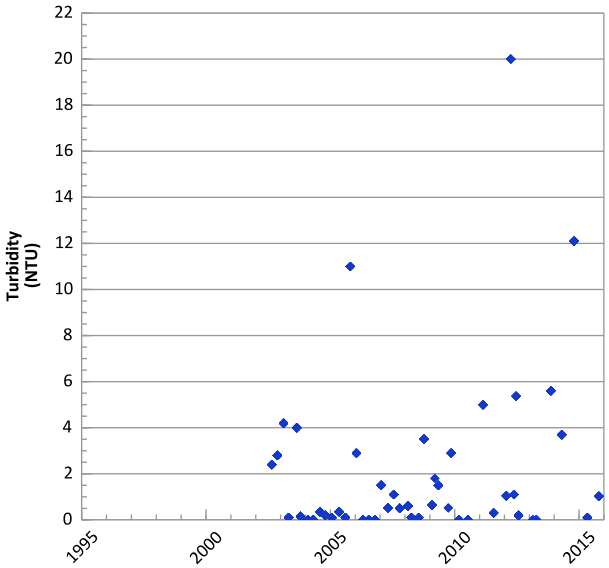


PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



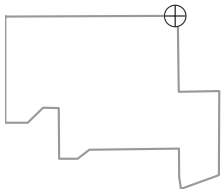






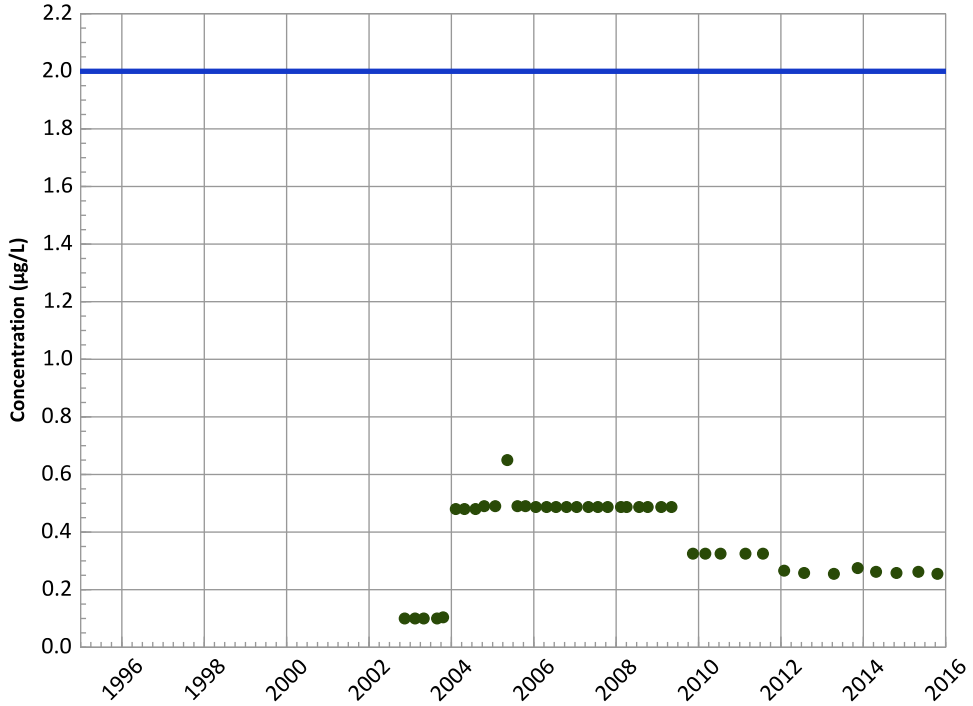
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

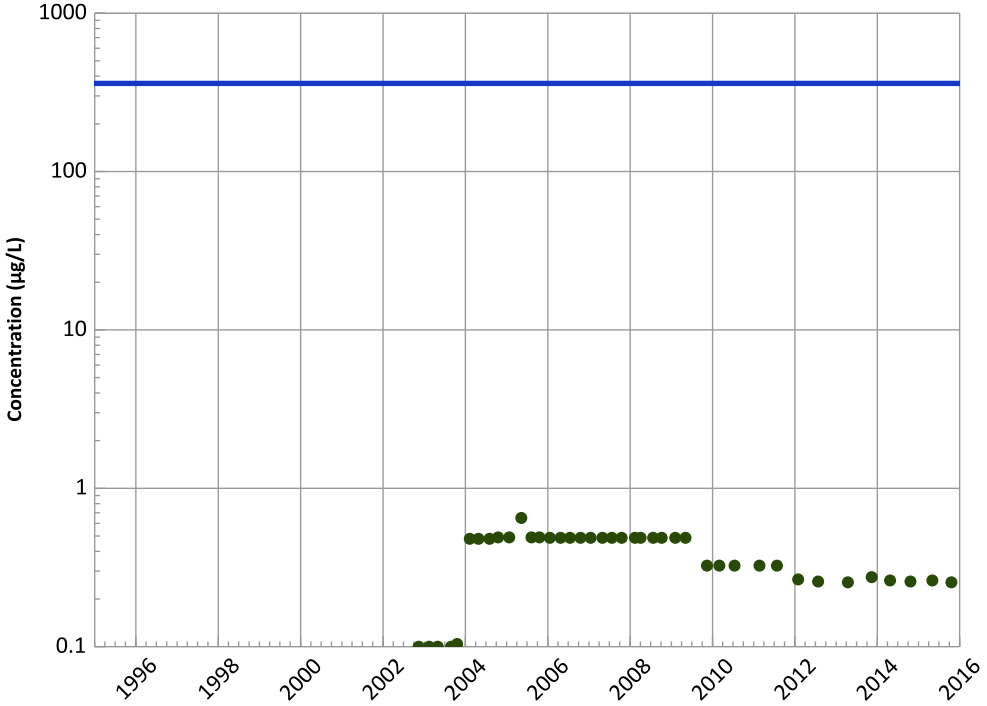


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

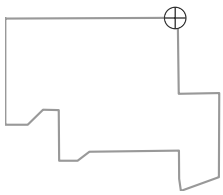
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

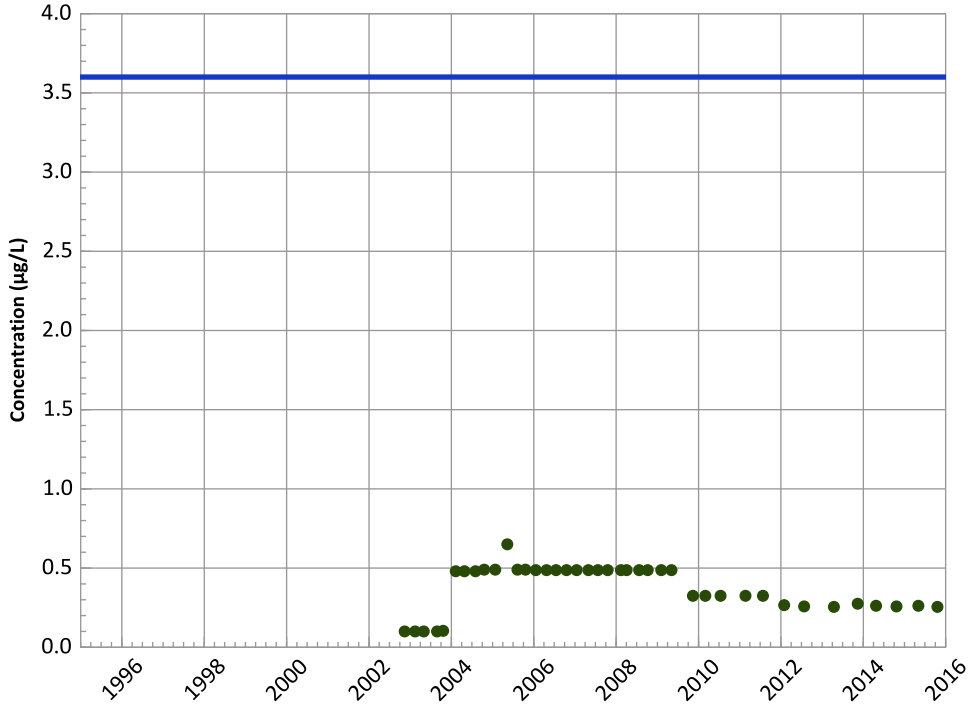
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

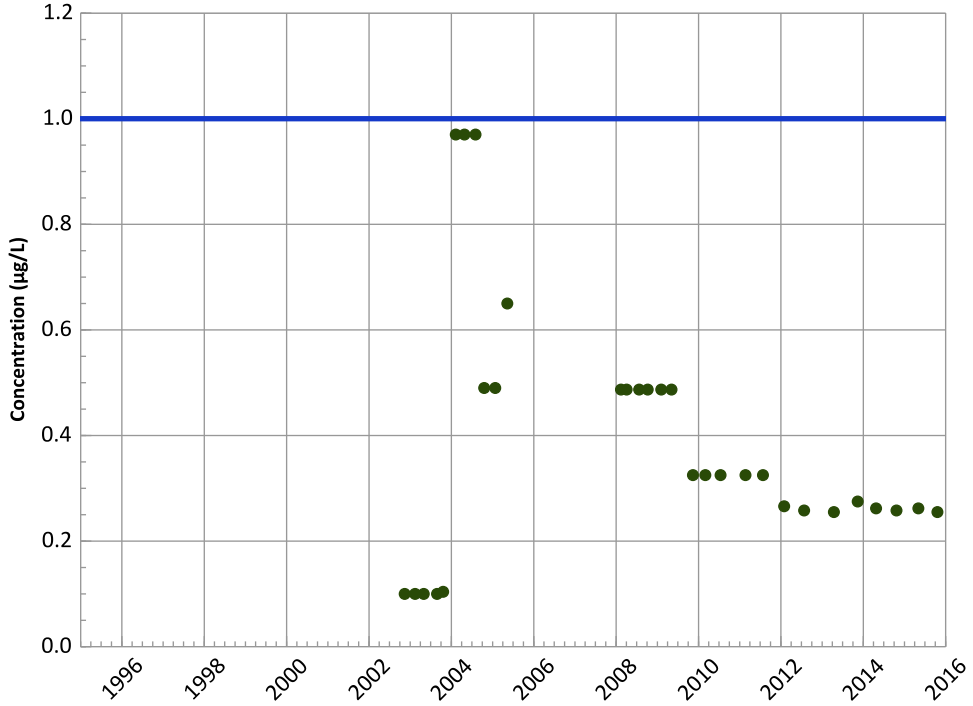


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

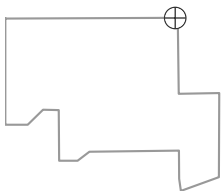
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

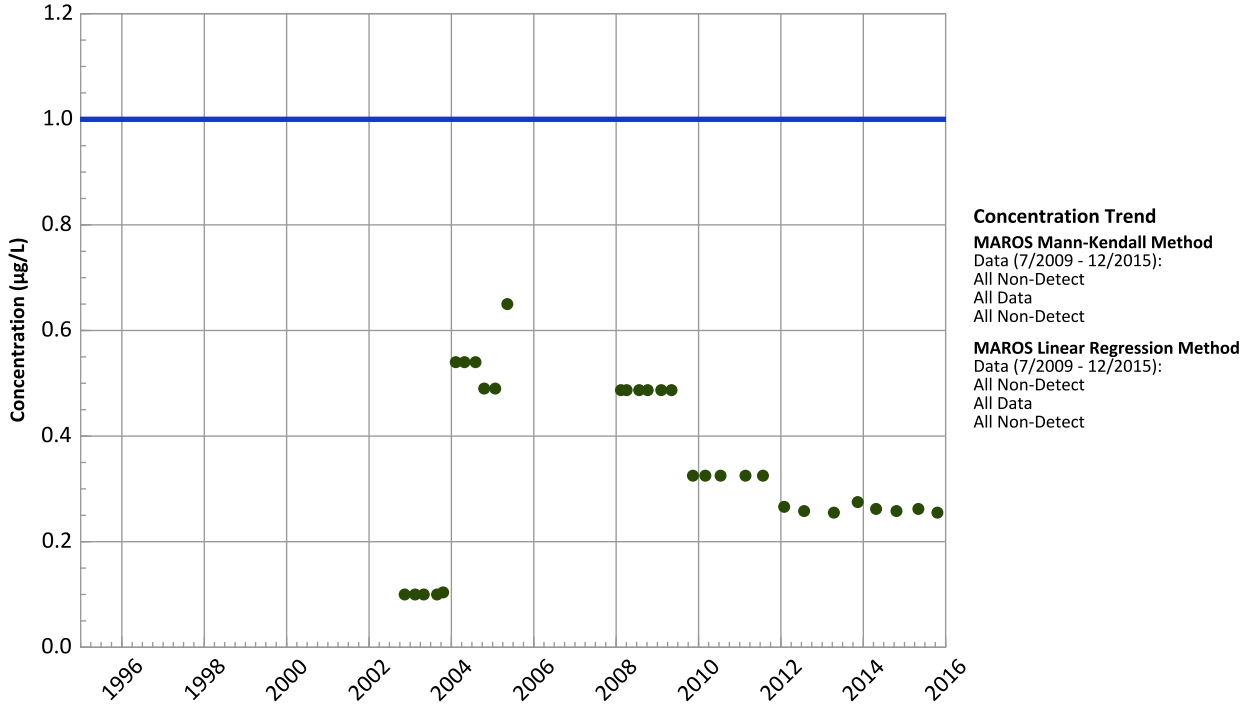
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

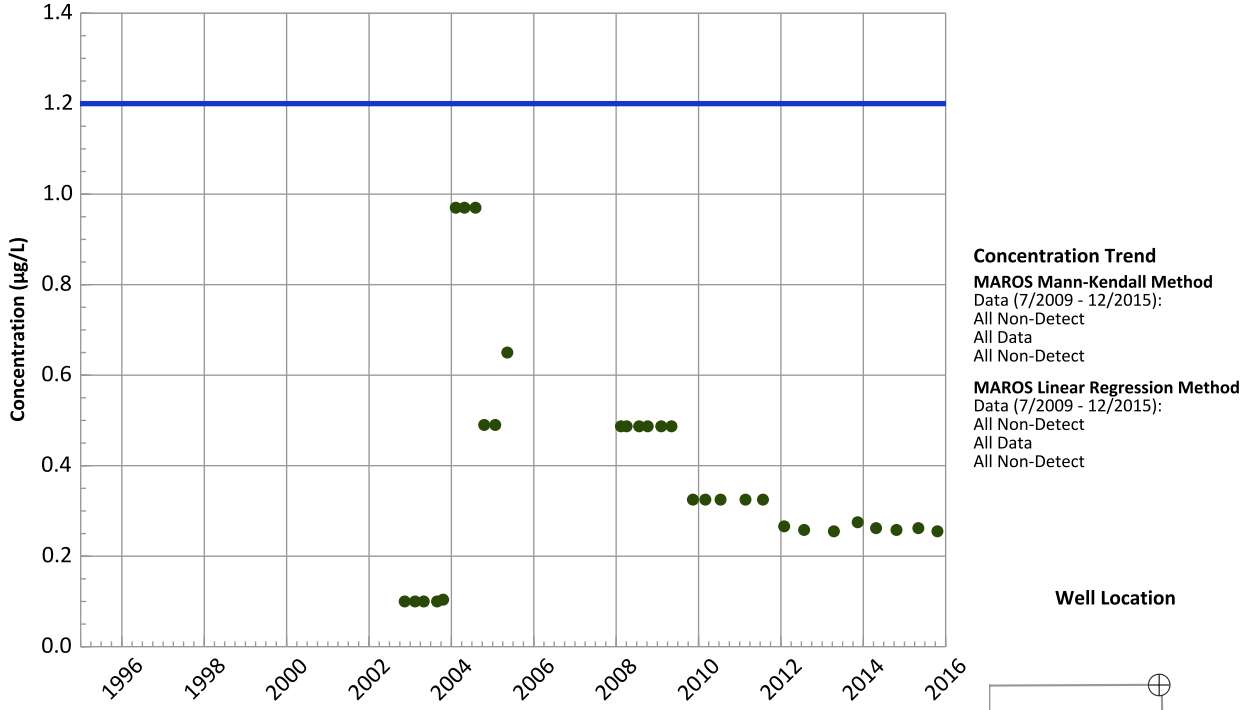


PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



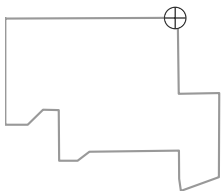
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

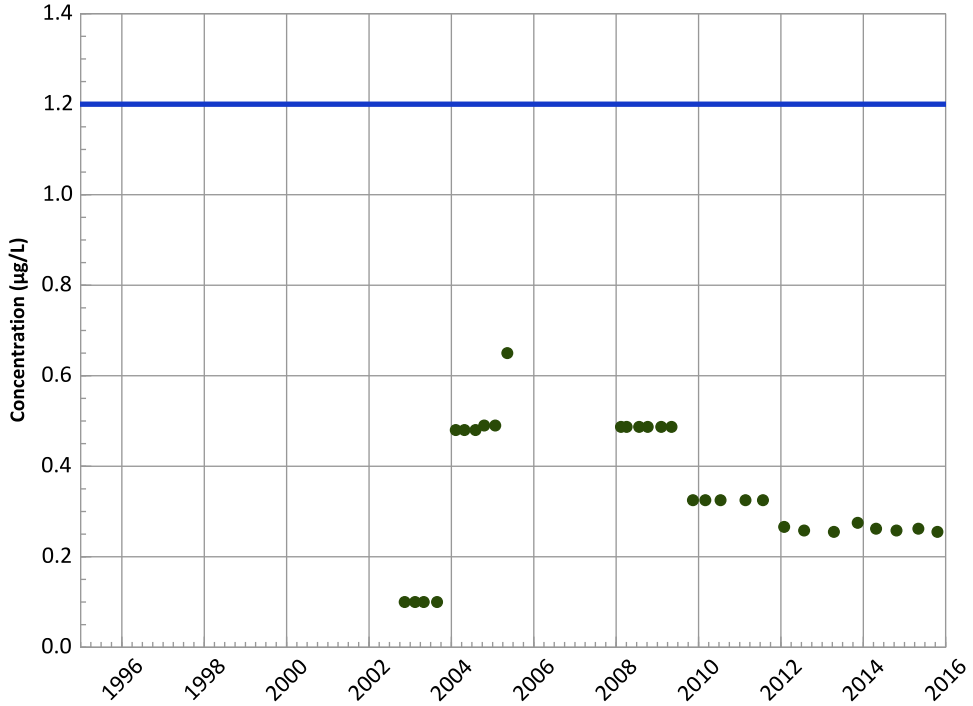
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

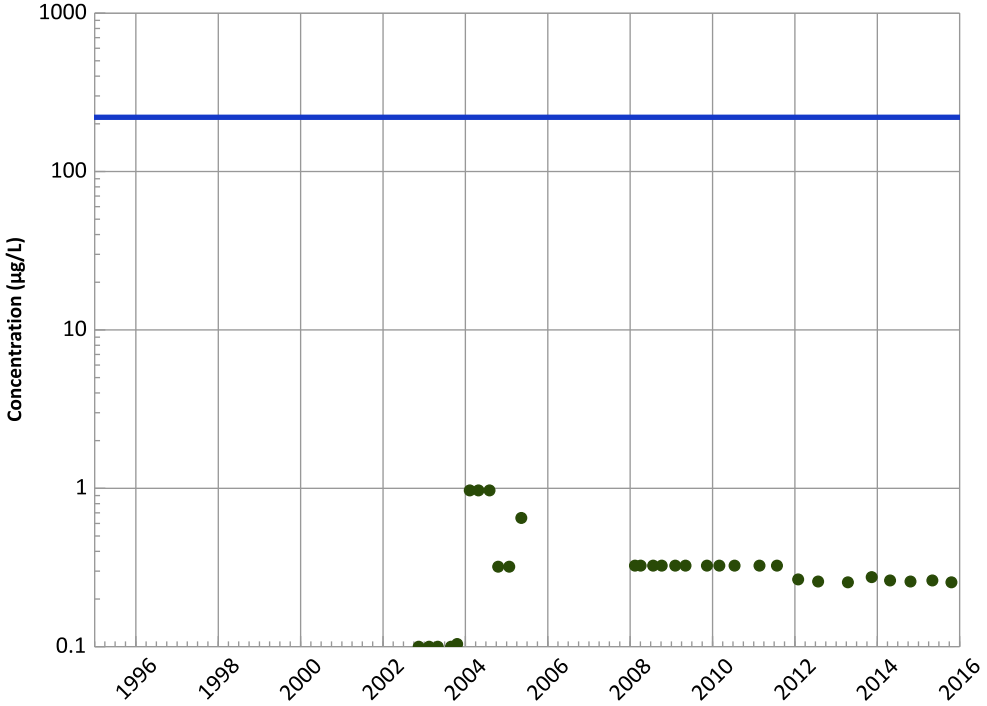


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

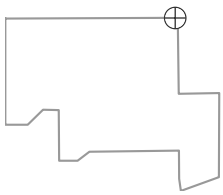
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

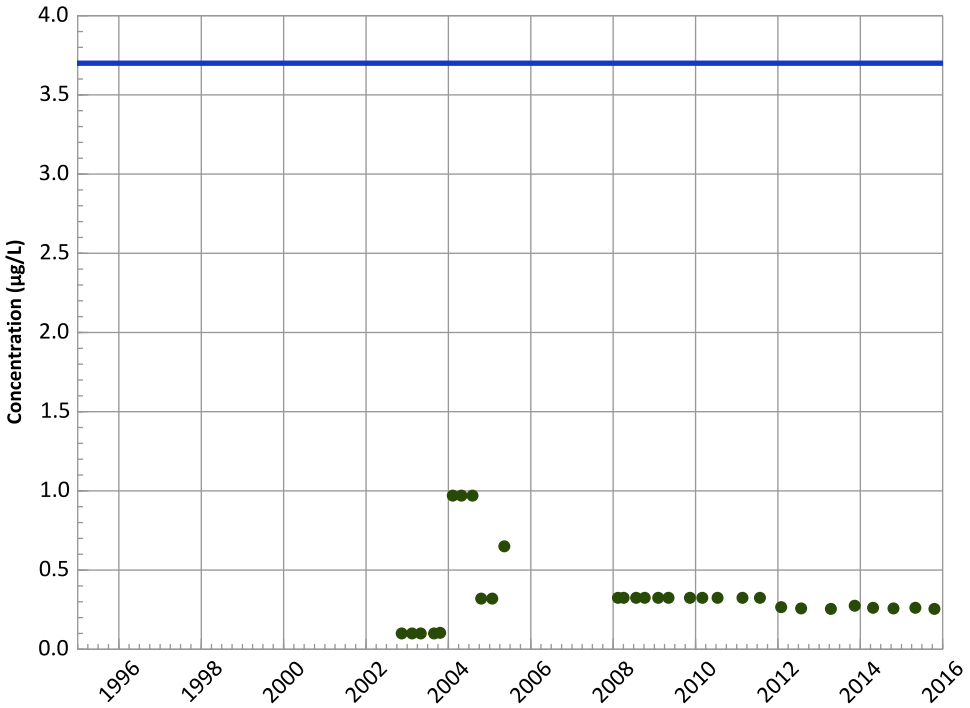
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

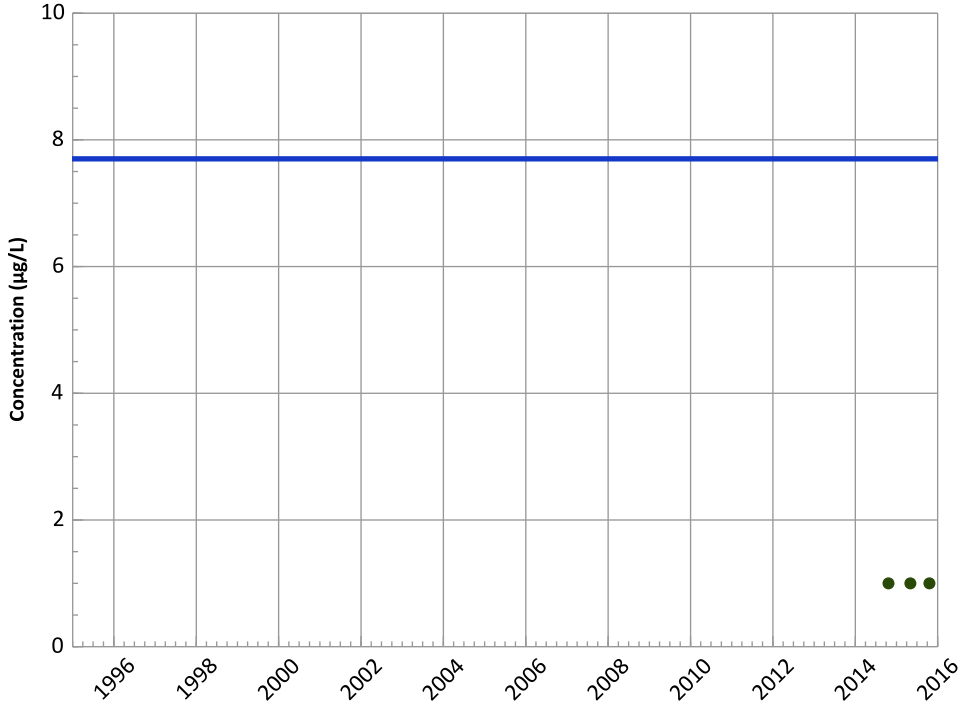


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

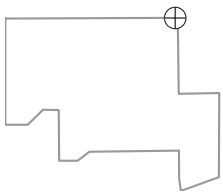


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

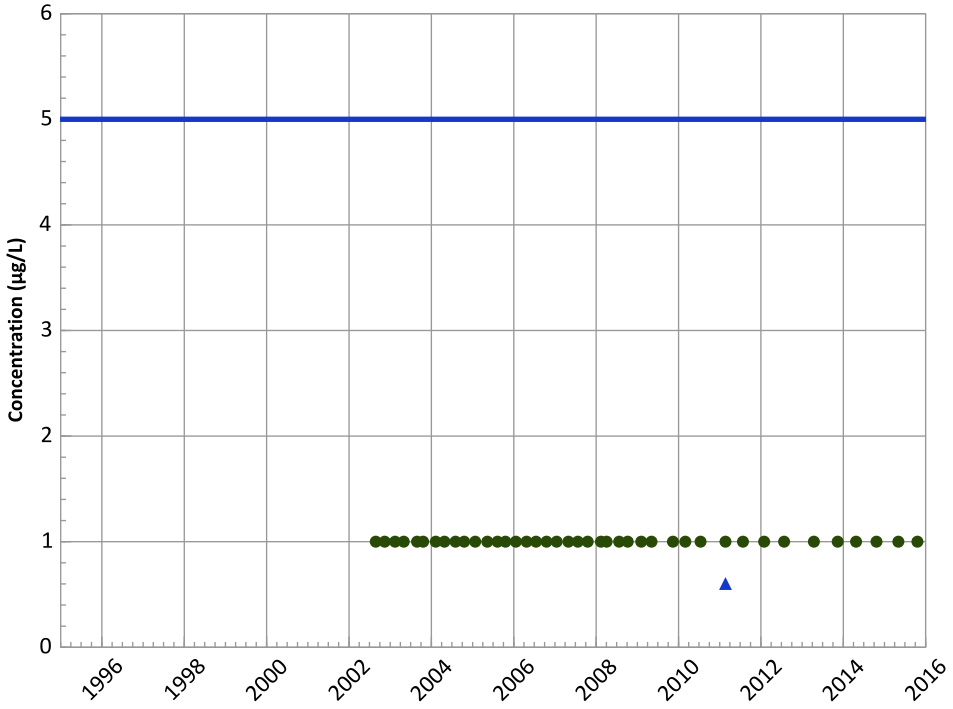


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

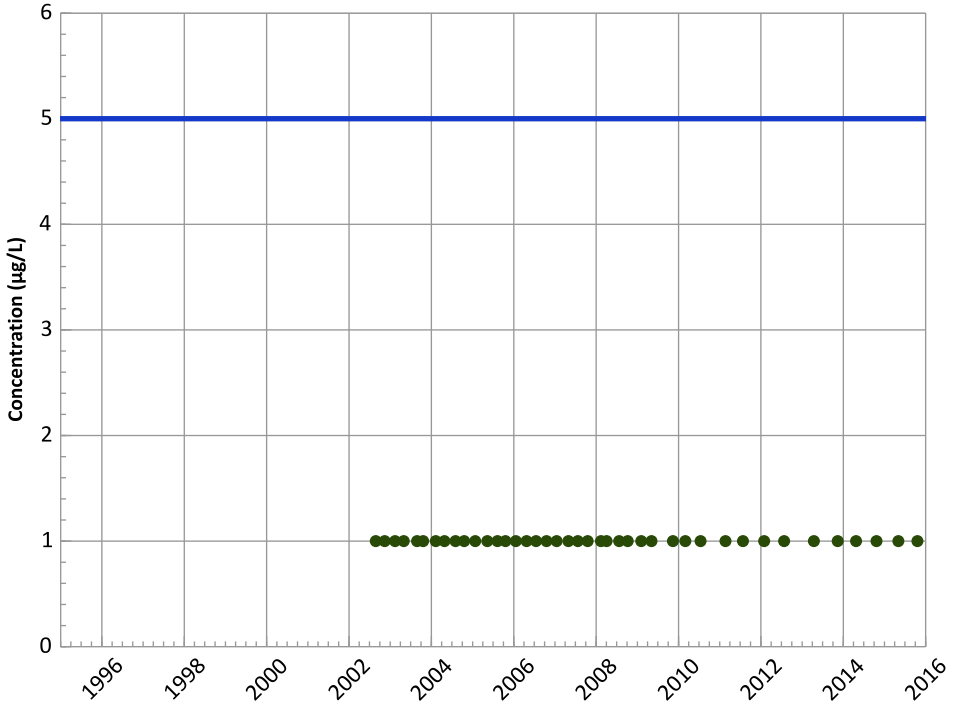


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend



Concentration Trend

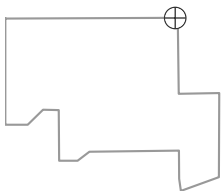
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

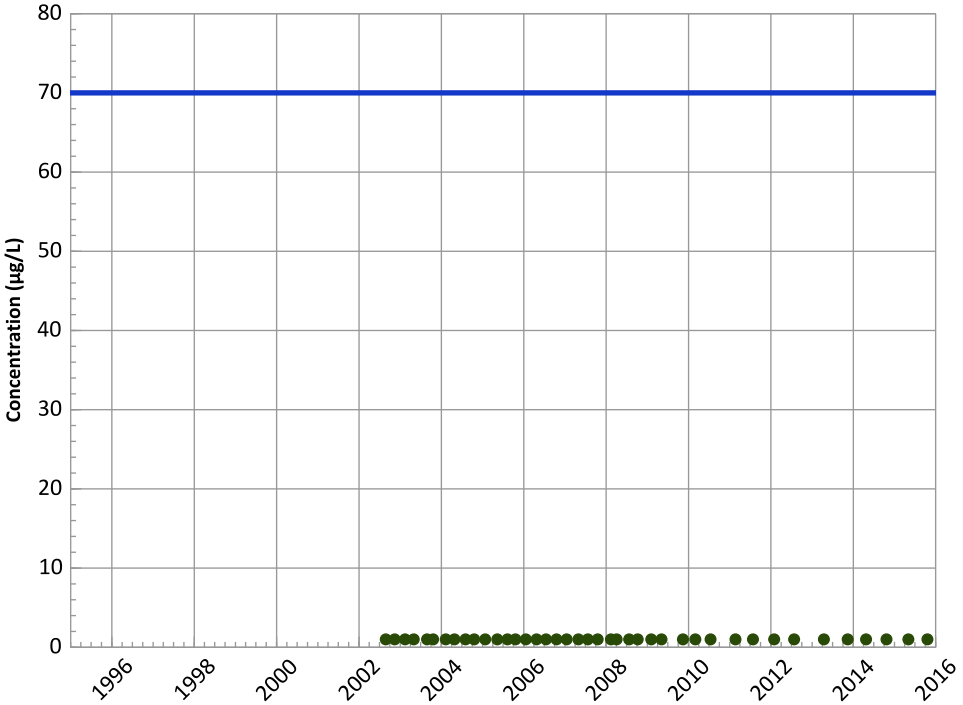
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

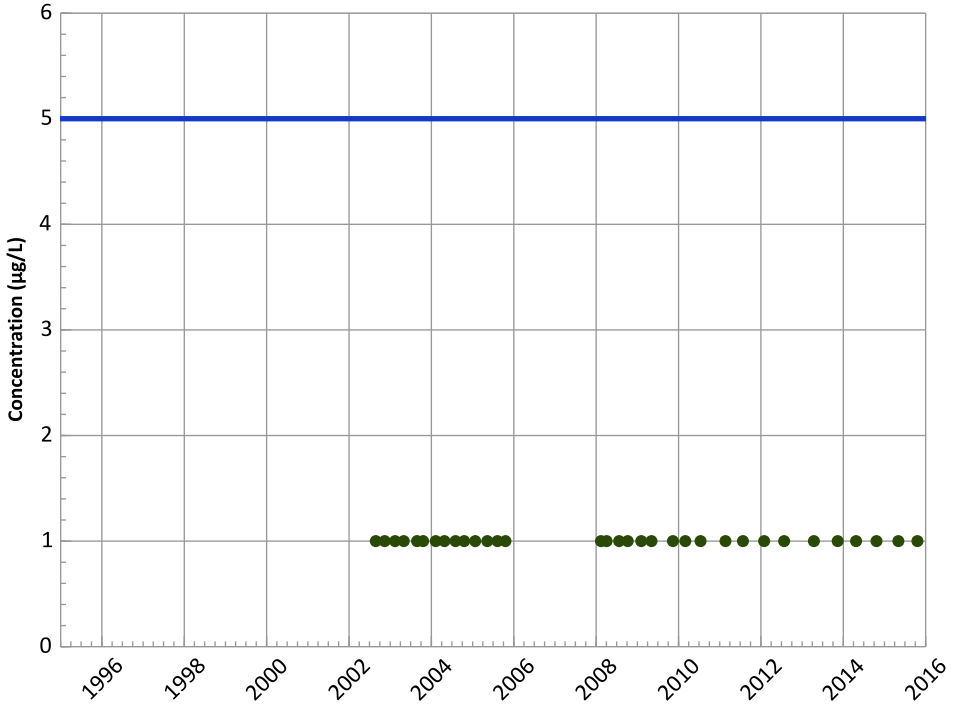


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

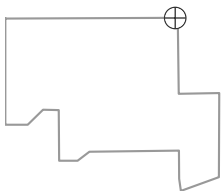


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

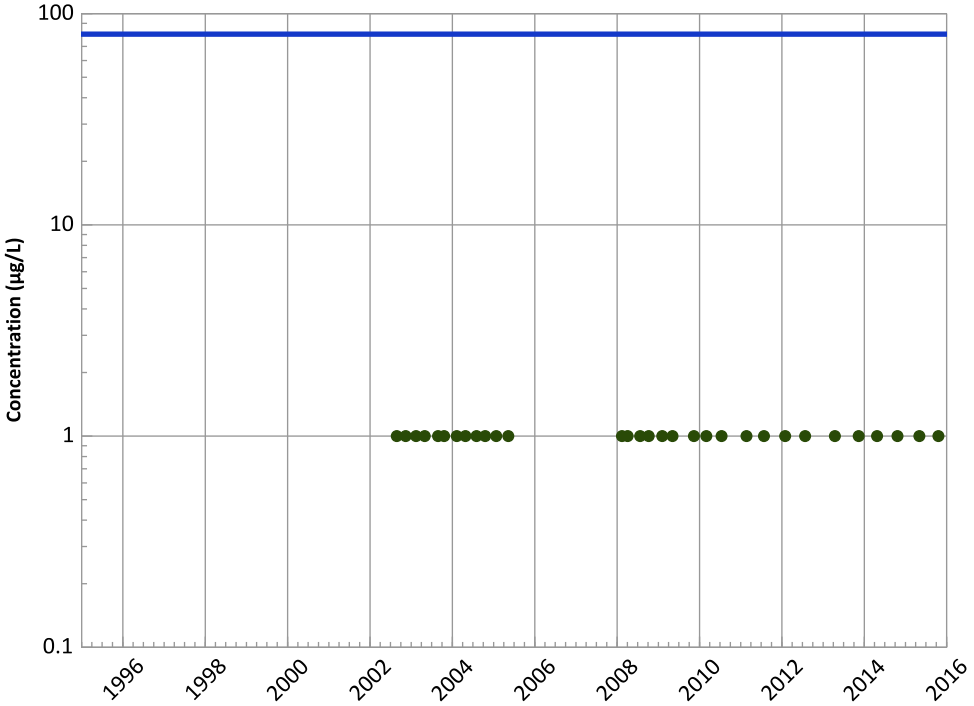


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

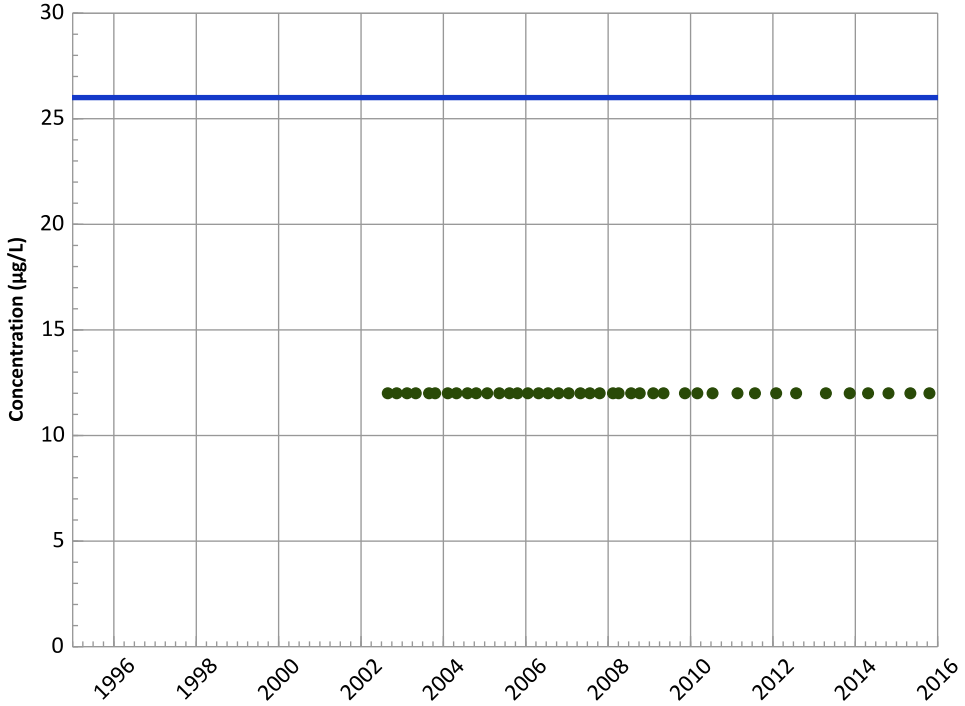


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

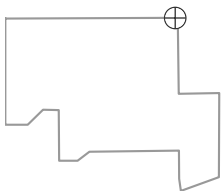
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

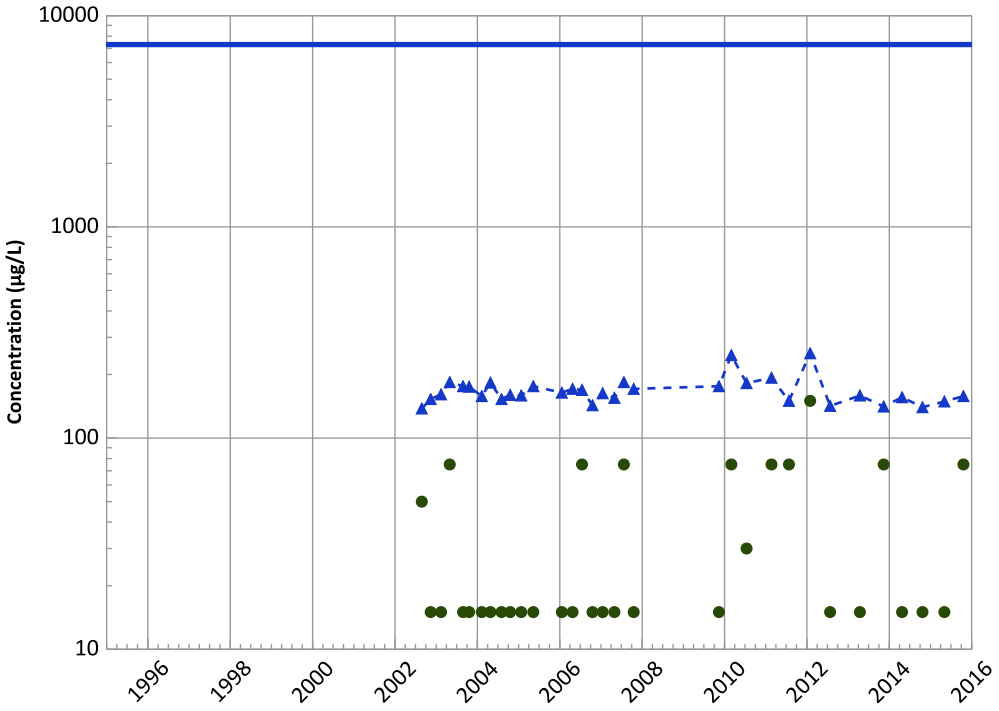
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

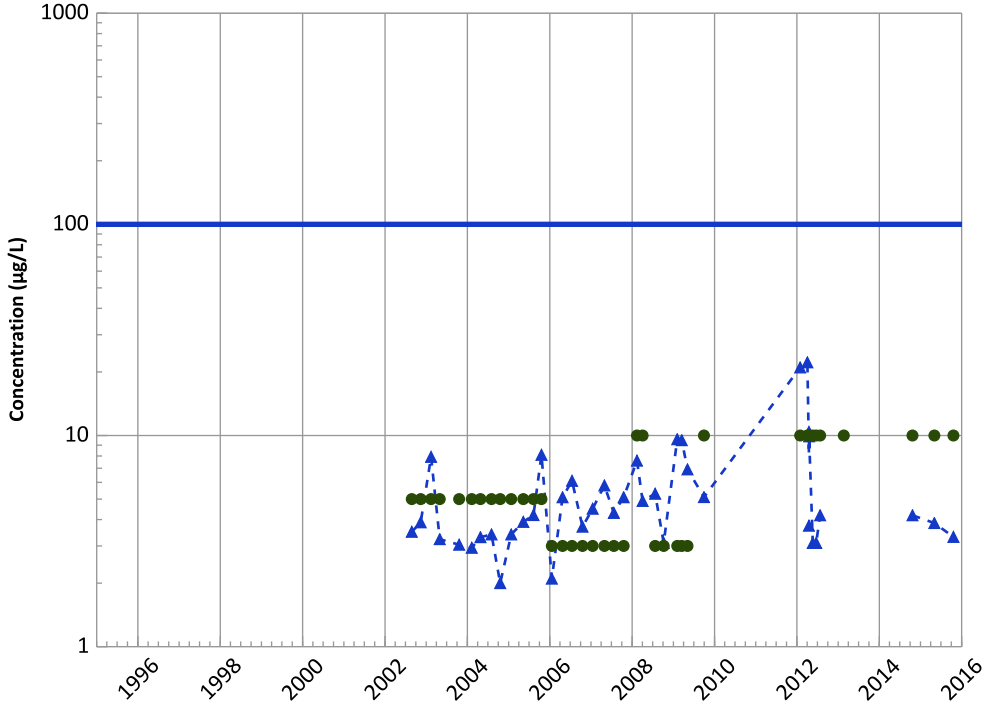


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend

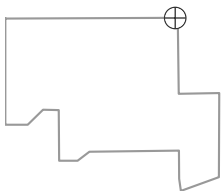


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Well Location

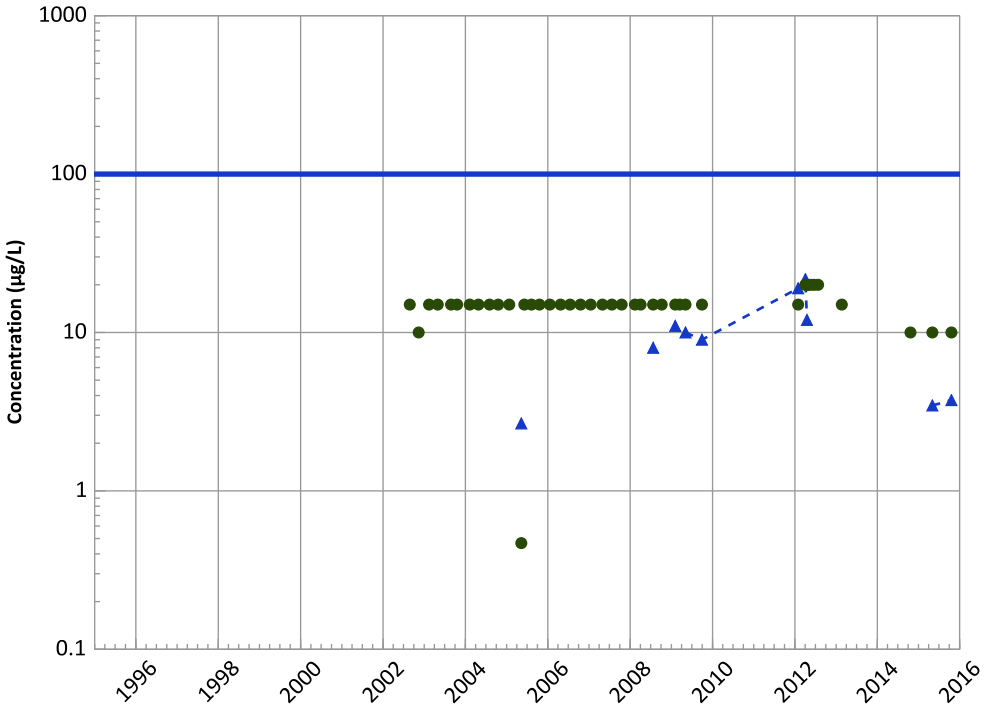


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

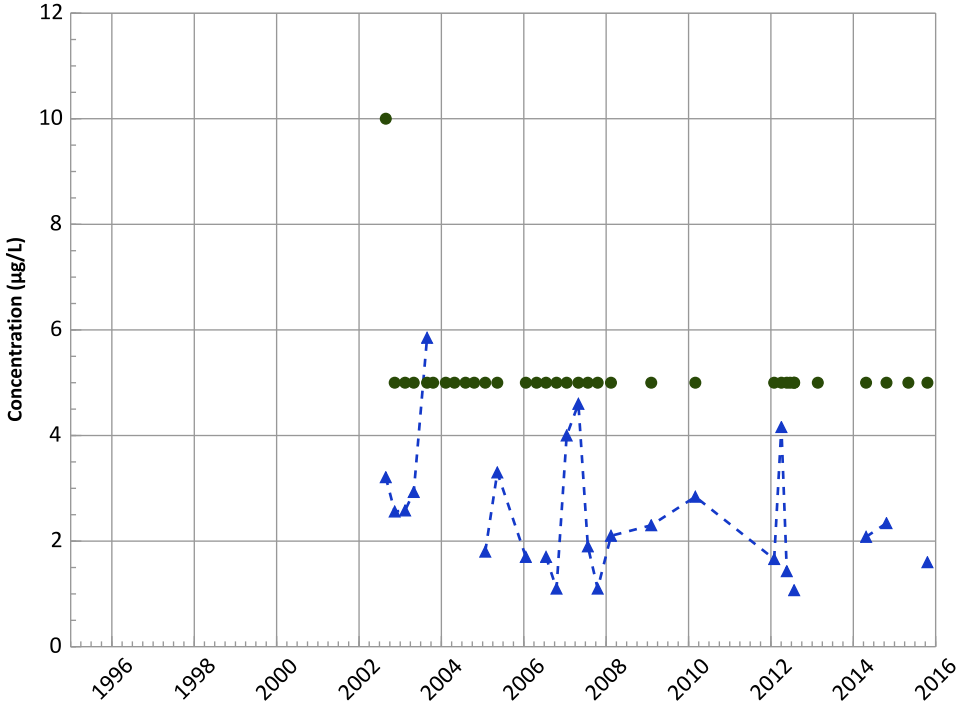


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
No Trend

Manganese Trend



Concentration Trend

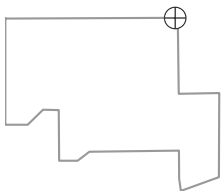
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

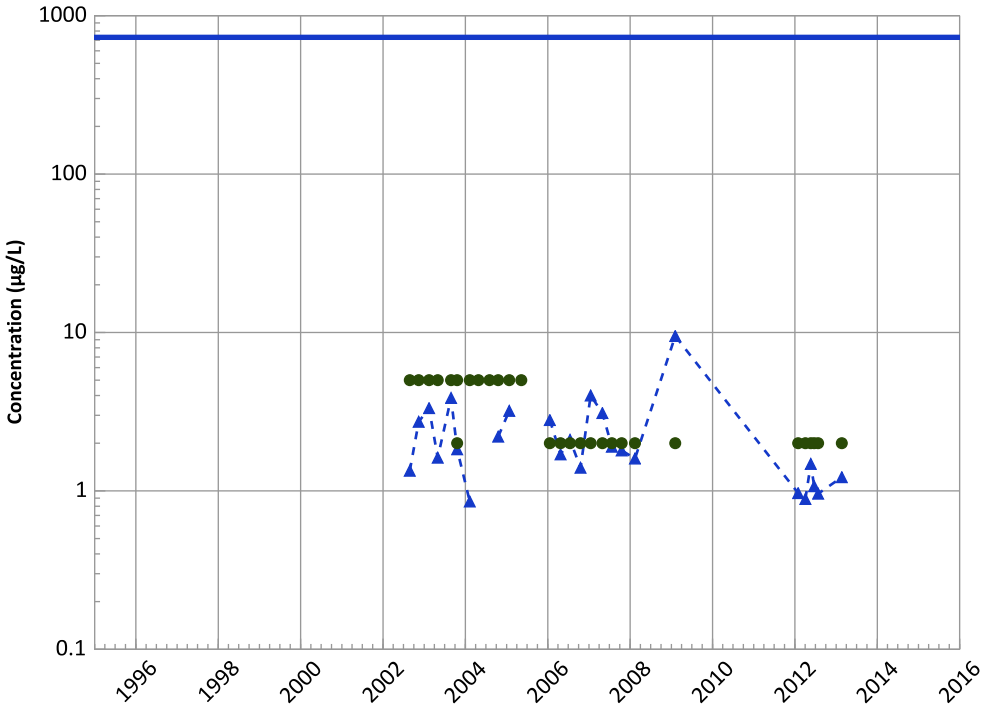
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

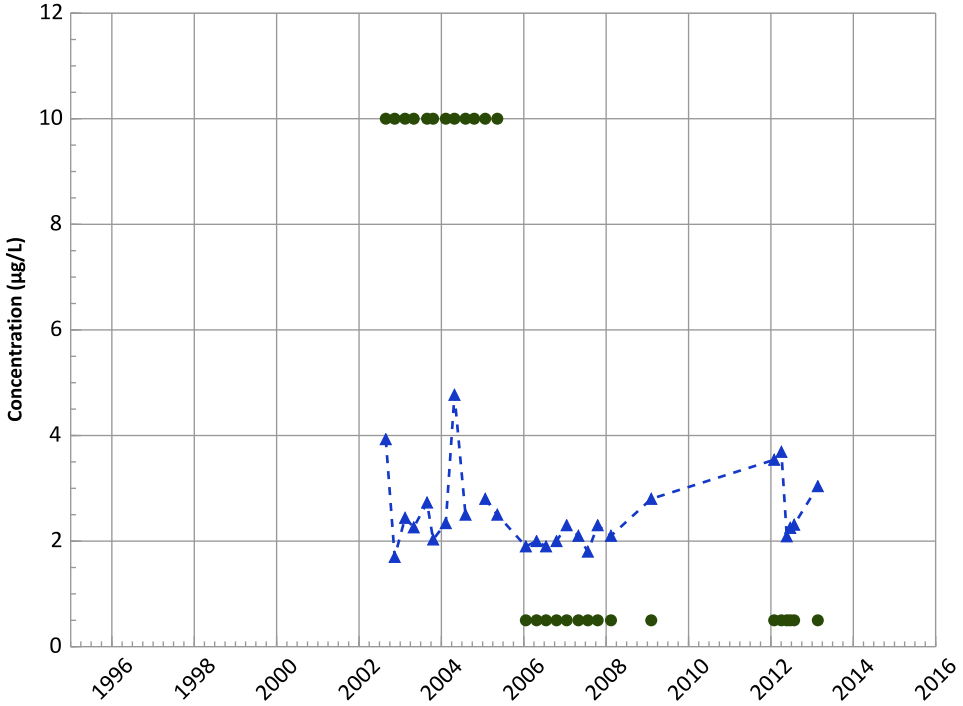


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Molybdenum Trend



Concentration Trend

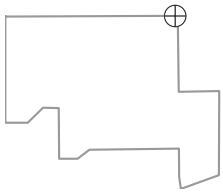
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

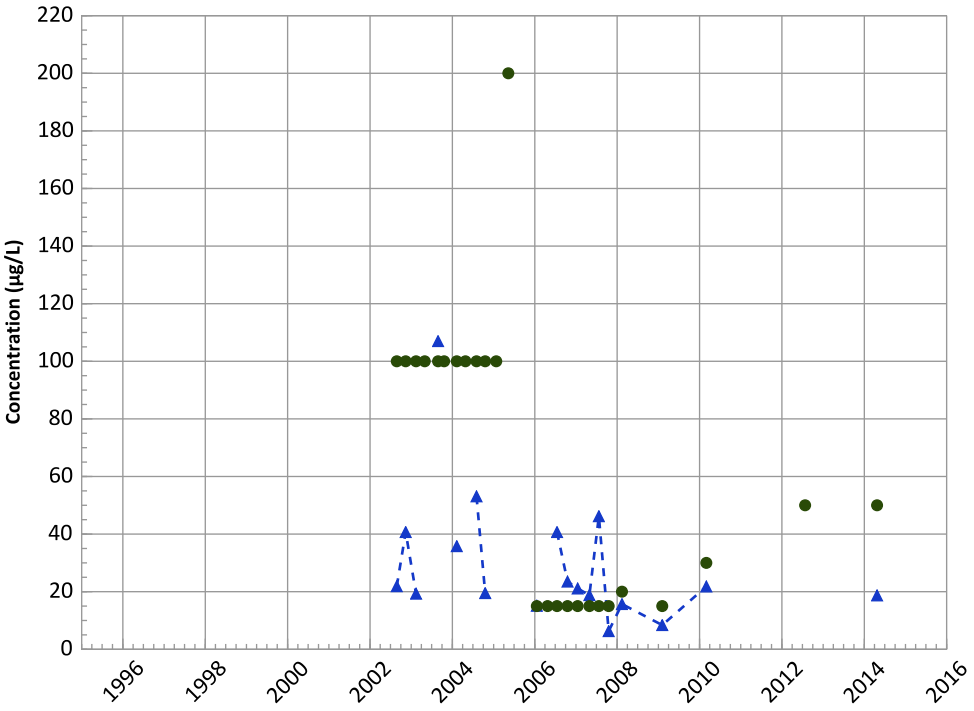
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

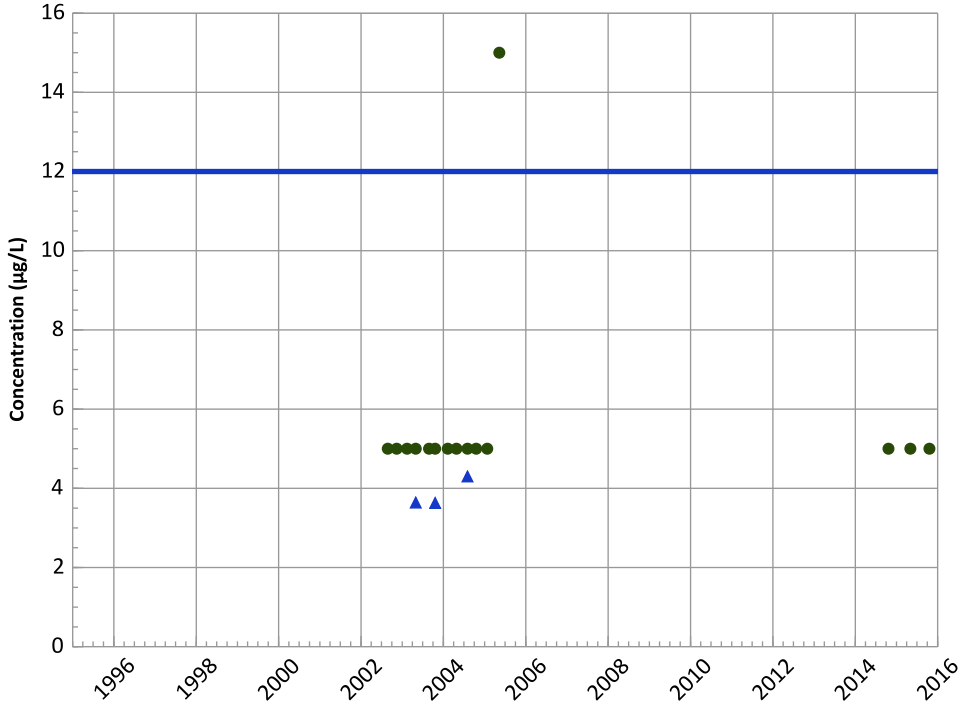


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

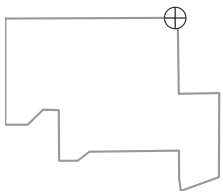
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

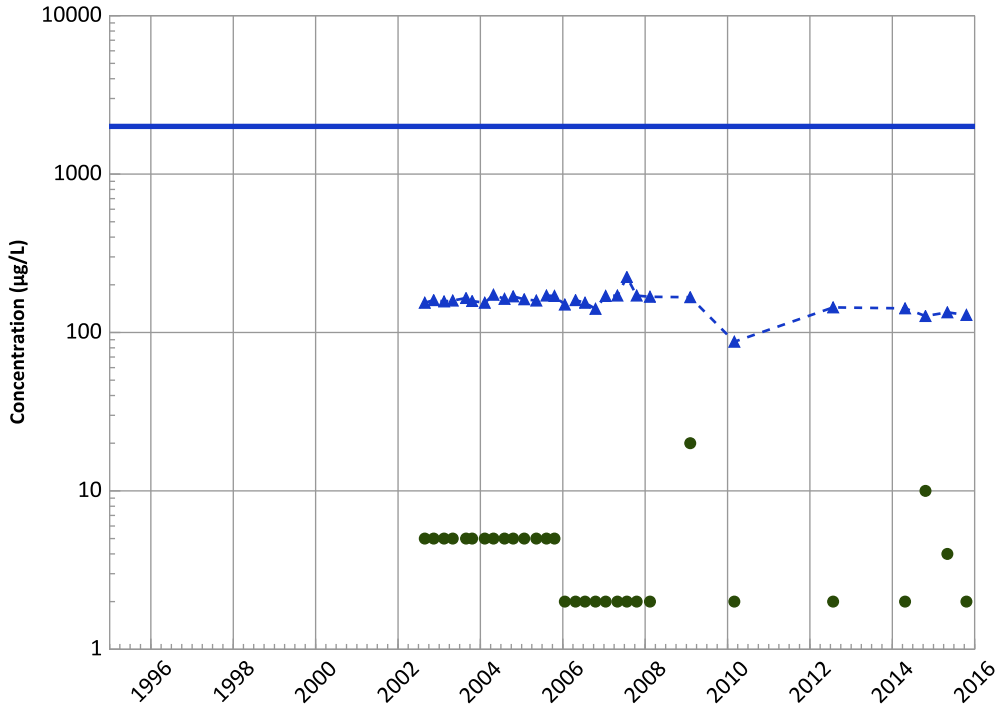
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

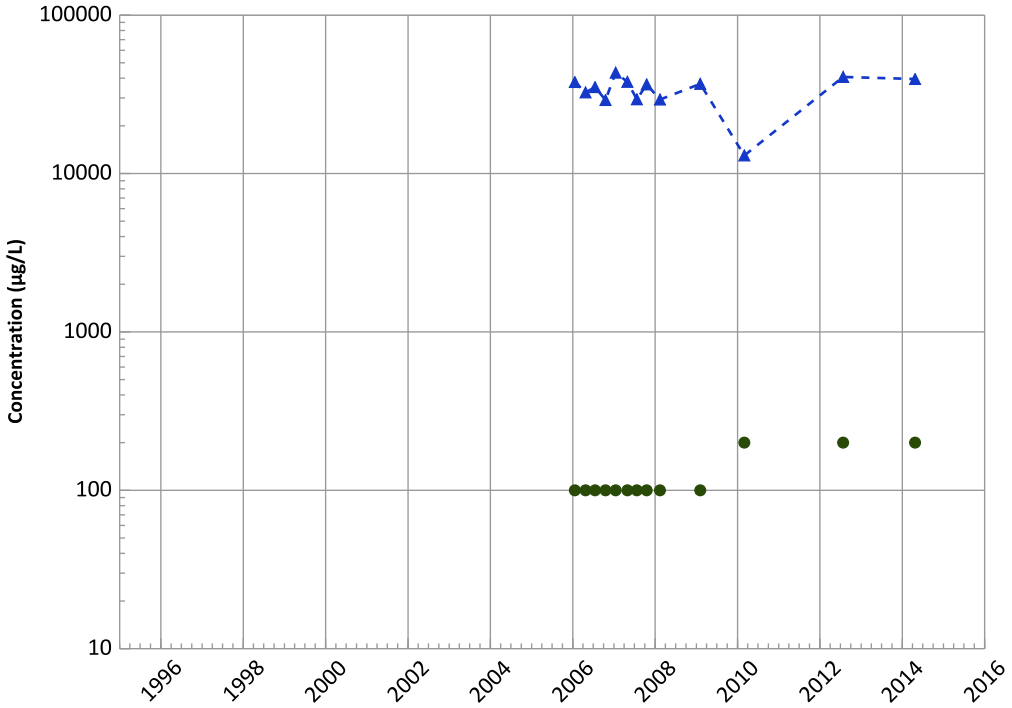


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Decreasing

Calcium Trend



Concentration Trend

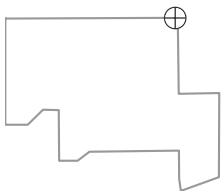
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

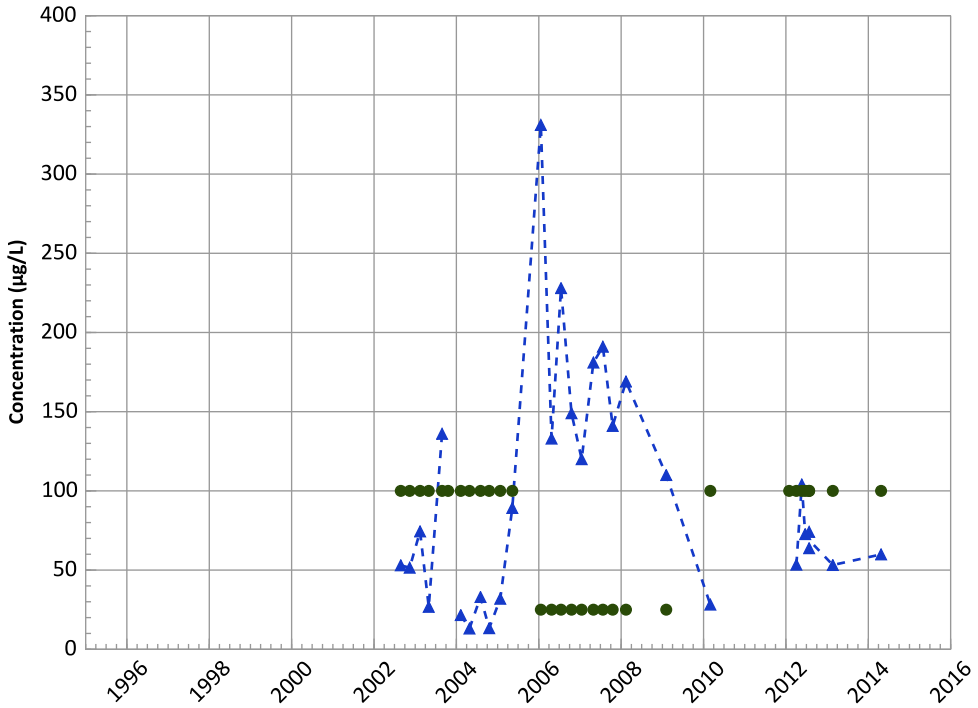
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

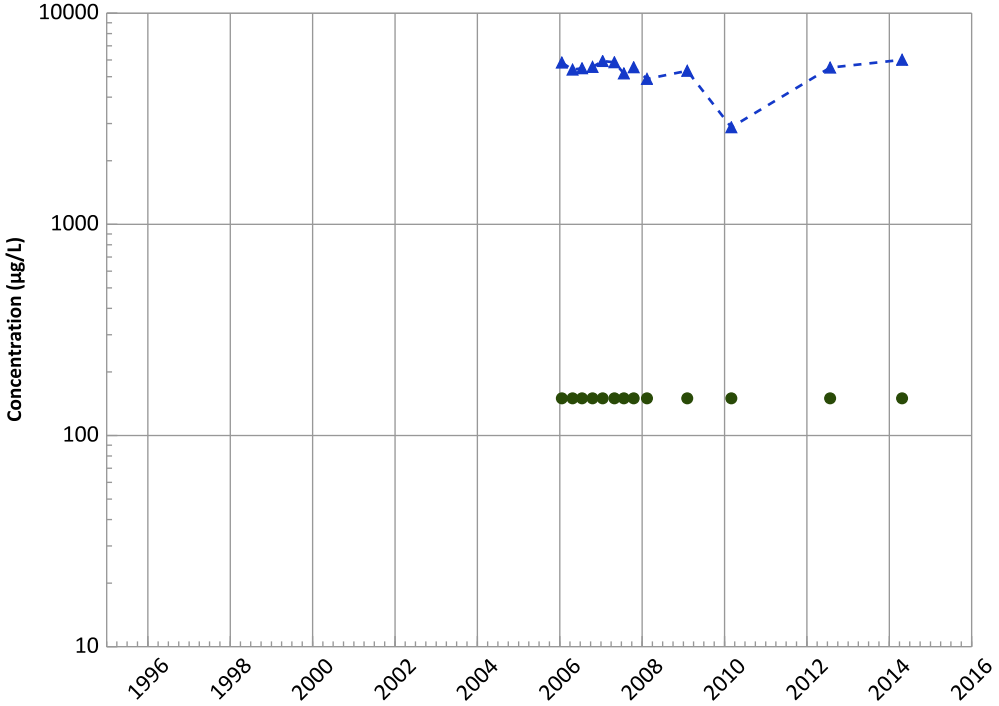


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
No Trend

Potassium Trend



Concentration Trend

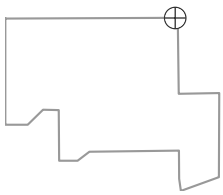
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

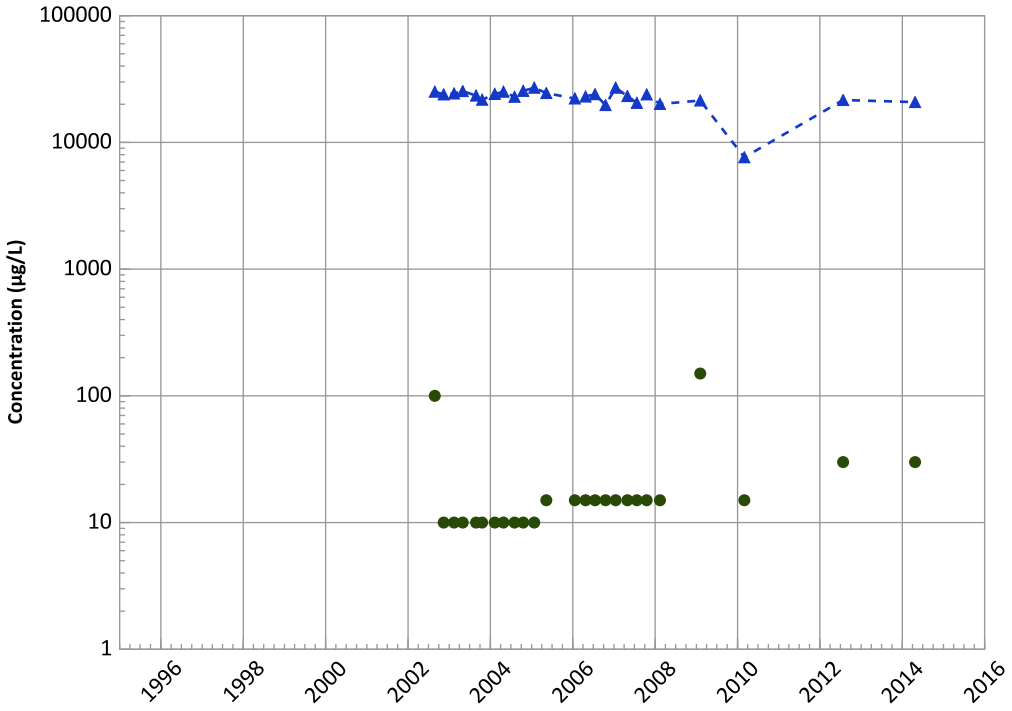
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

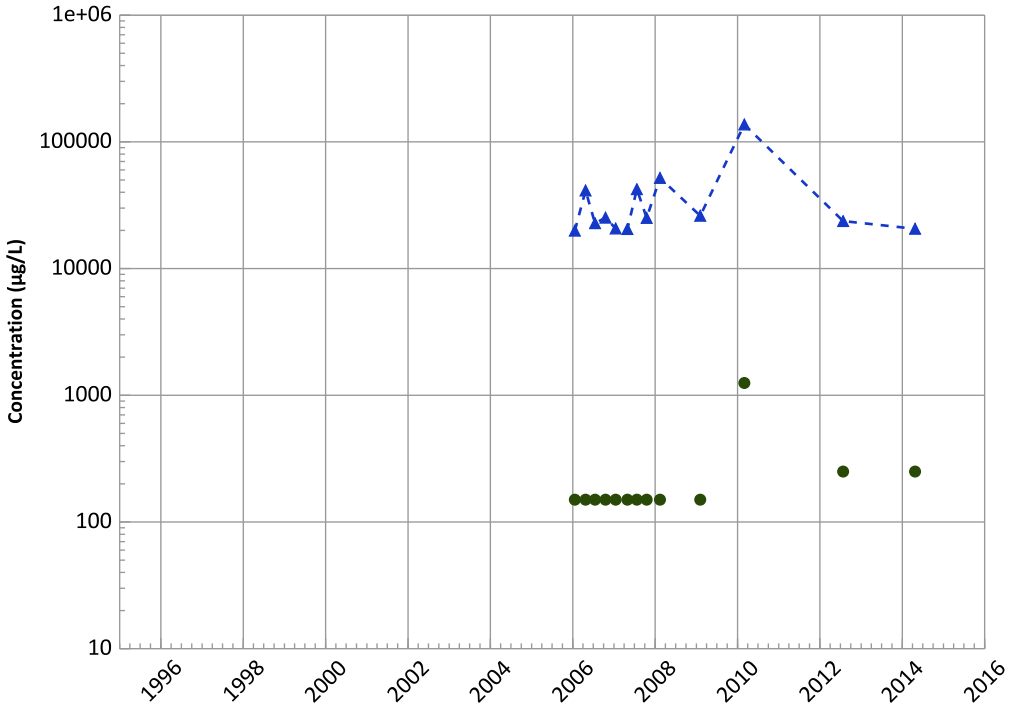


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

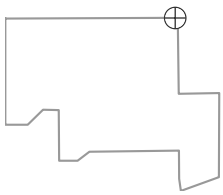
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

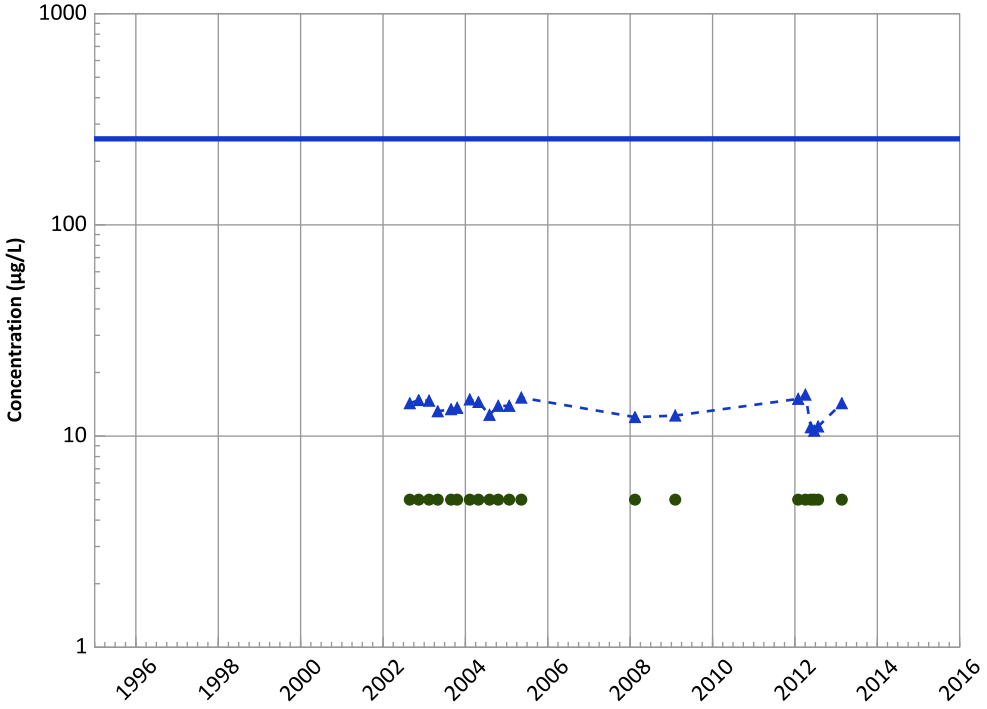
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1068 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

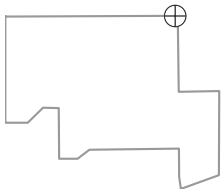
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

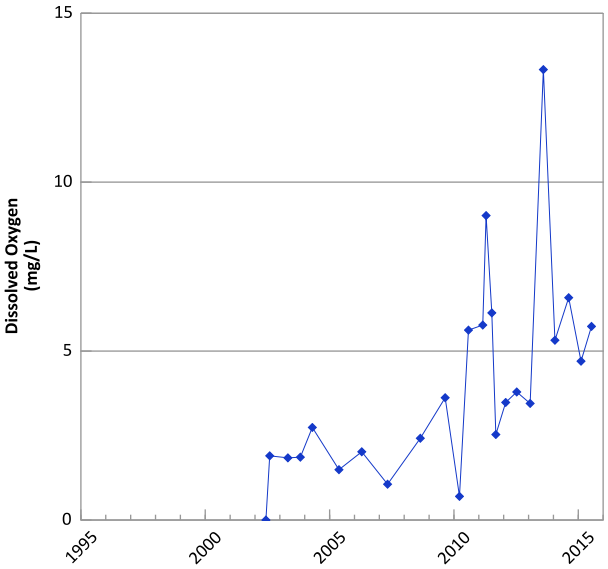
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 08/26/2002 to 10/20/2015
Analysis Date: 02/25/2016

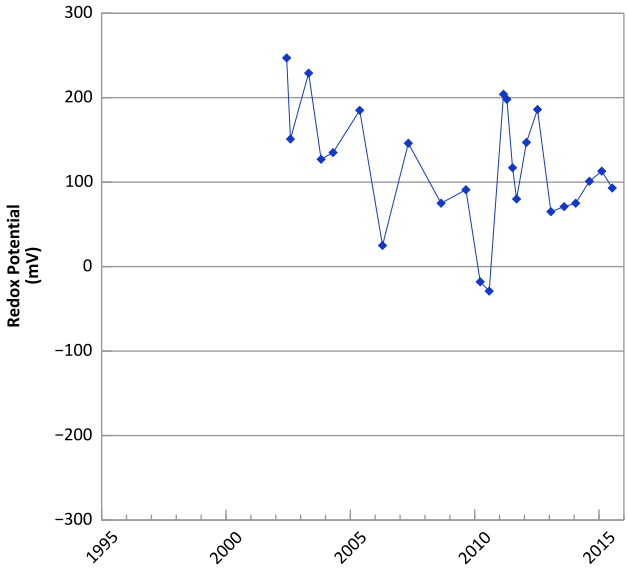
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

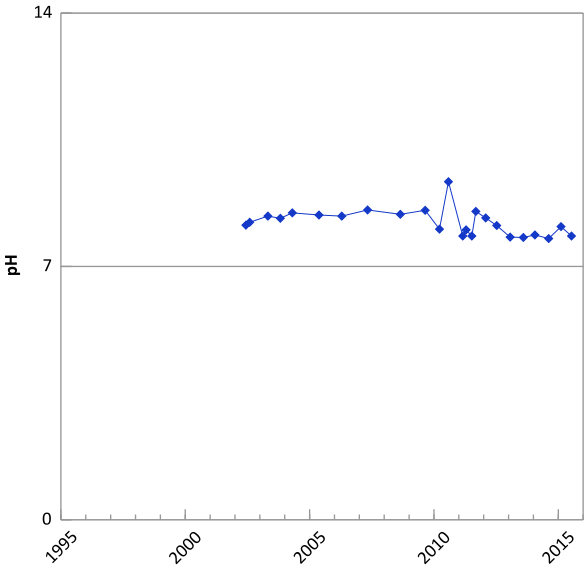
Well Location

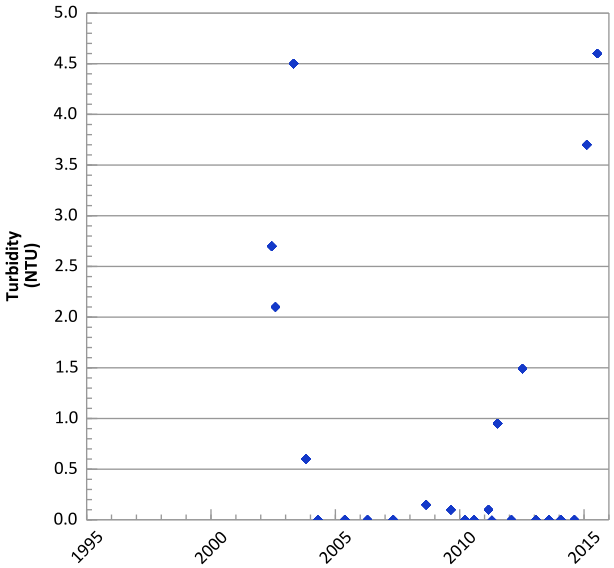


PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



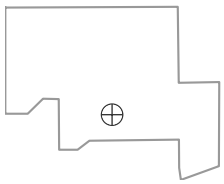






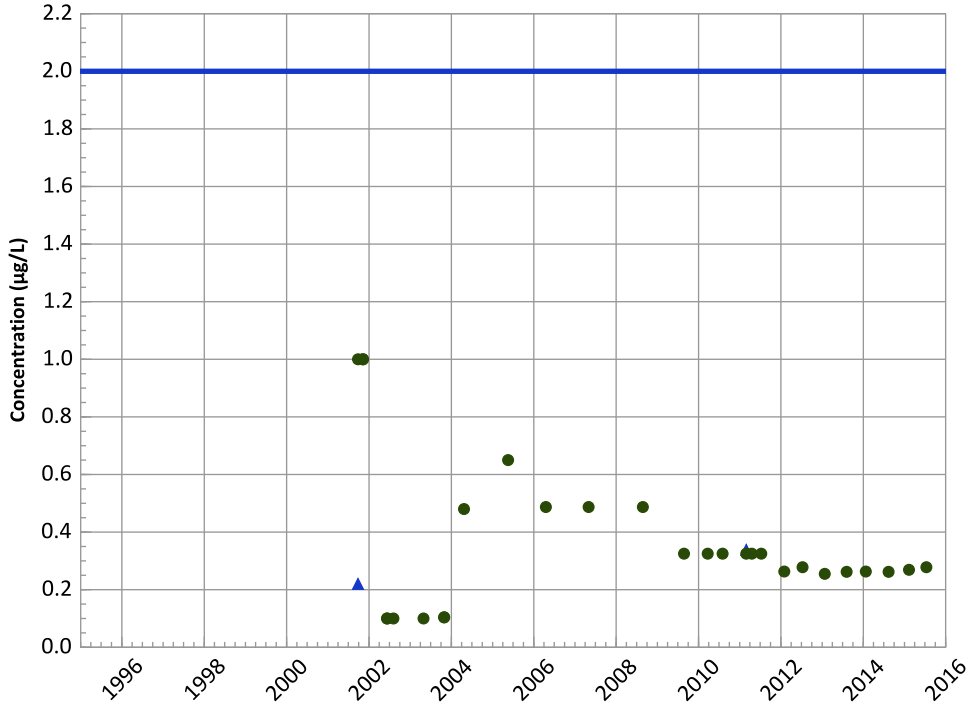
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

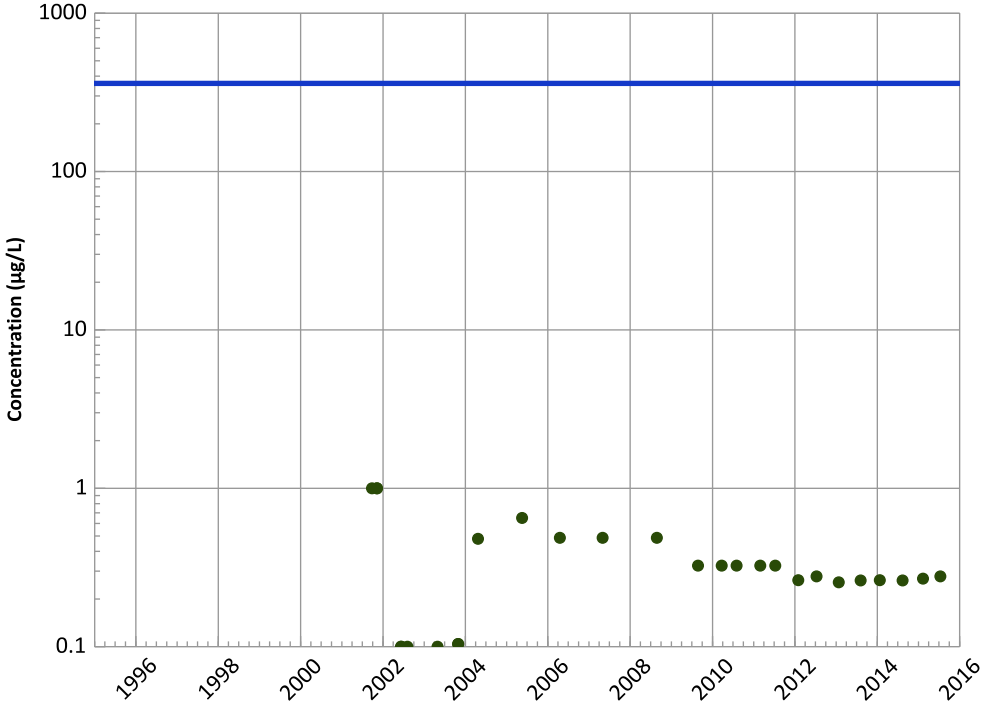


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

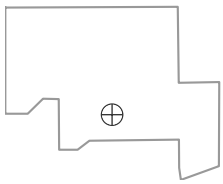
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

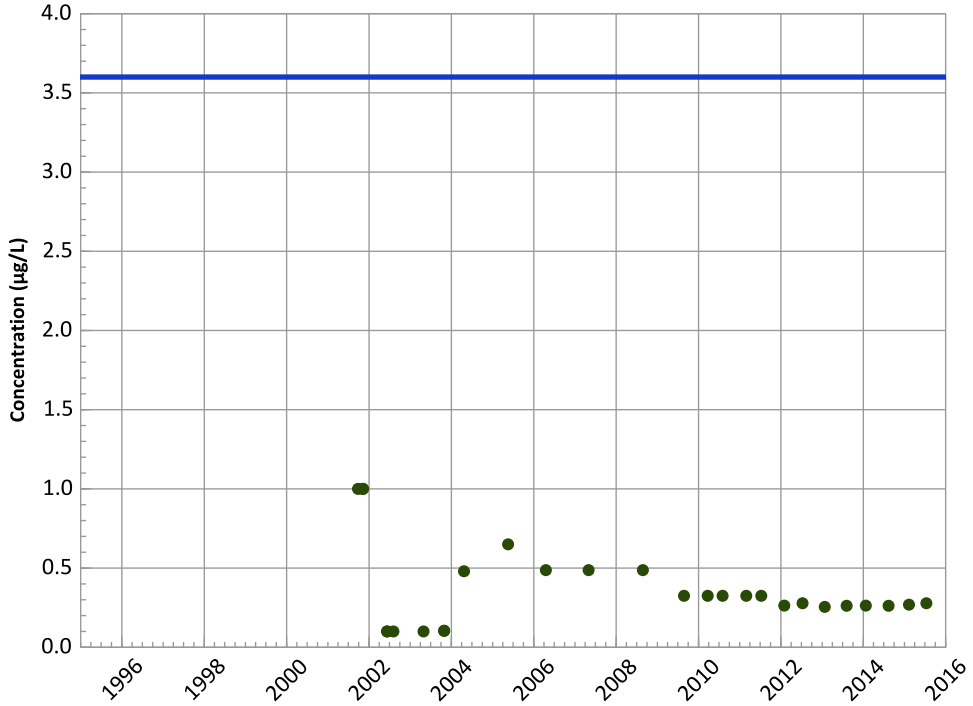
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

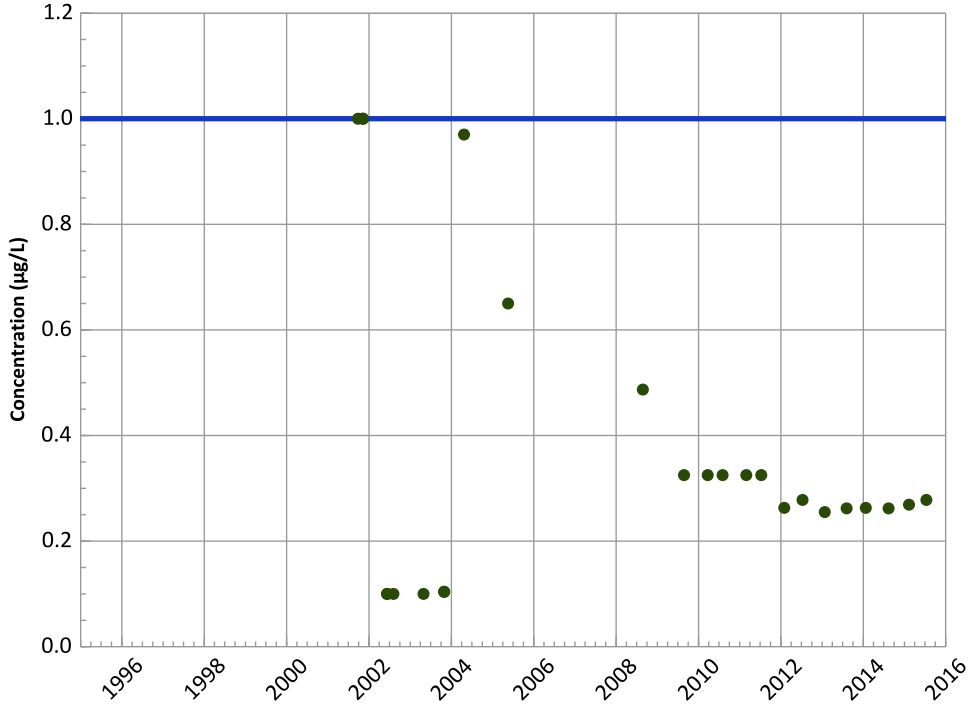


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

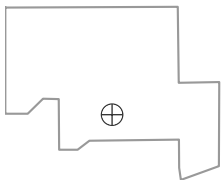
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

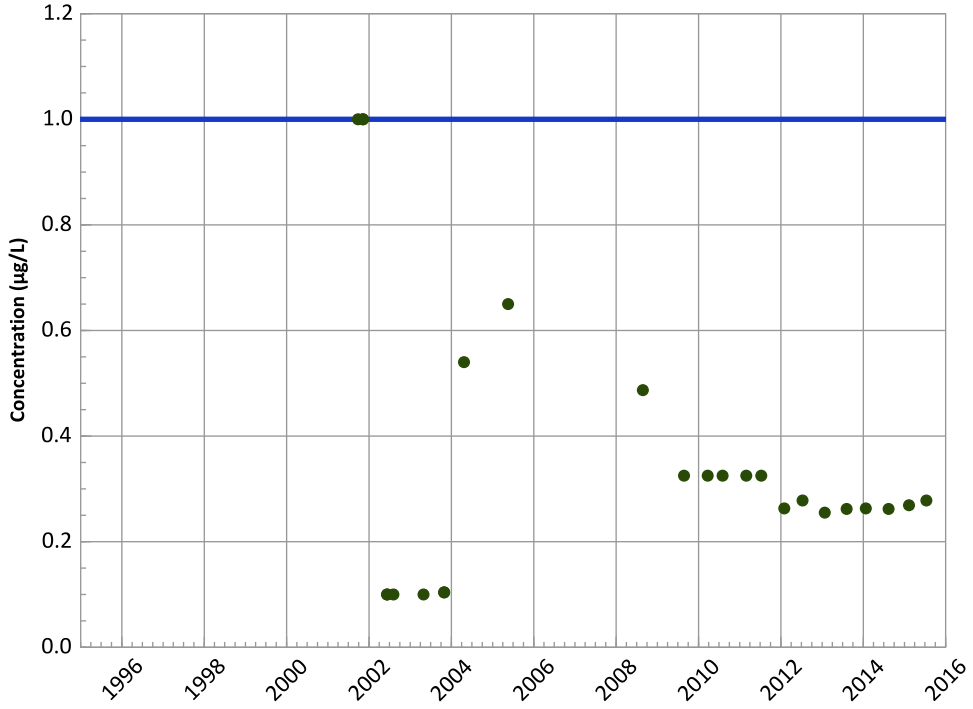
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

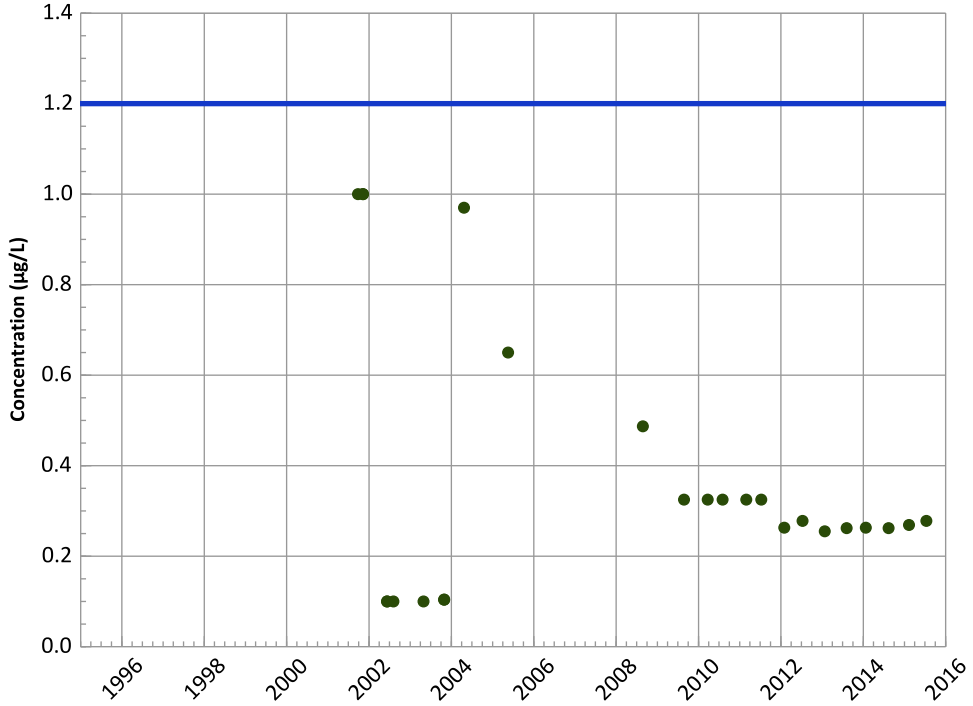


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

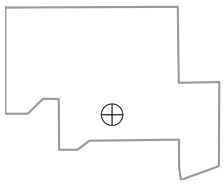
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

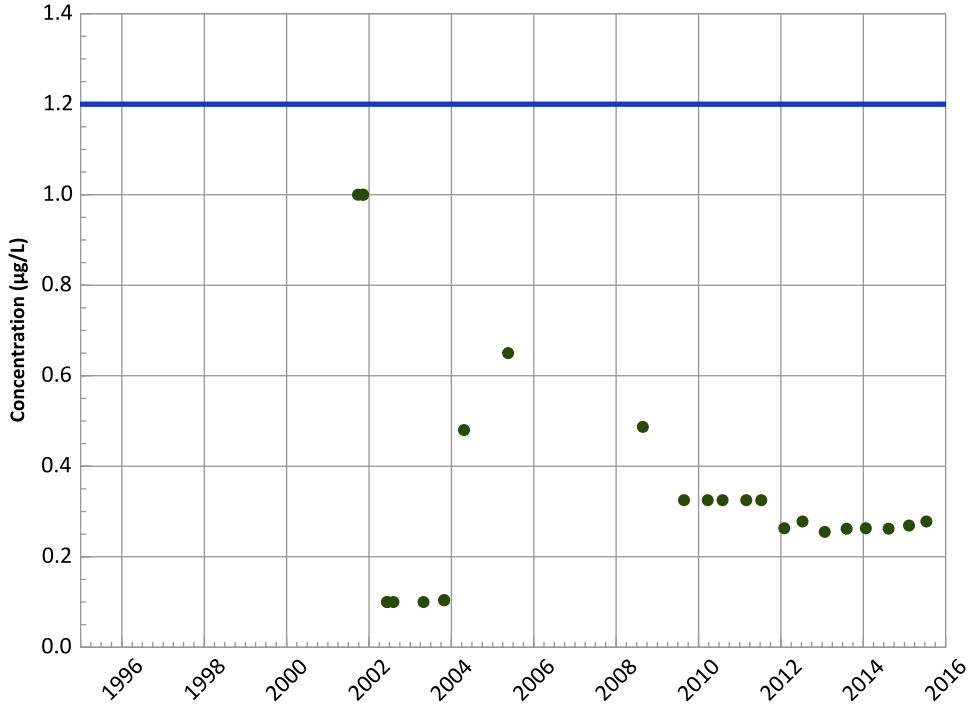
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

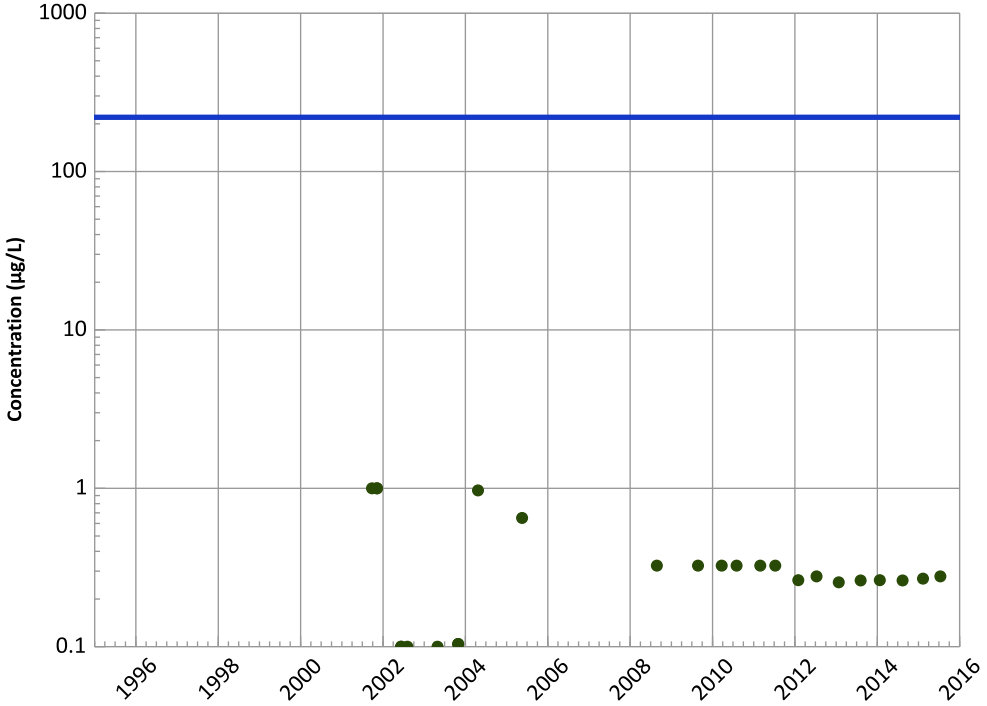


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

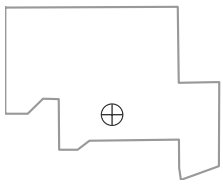
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

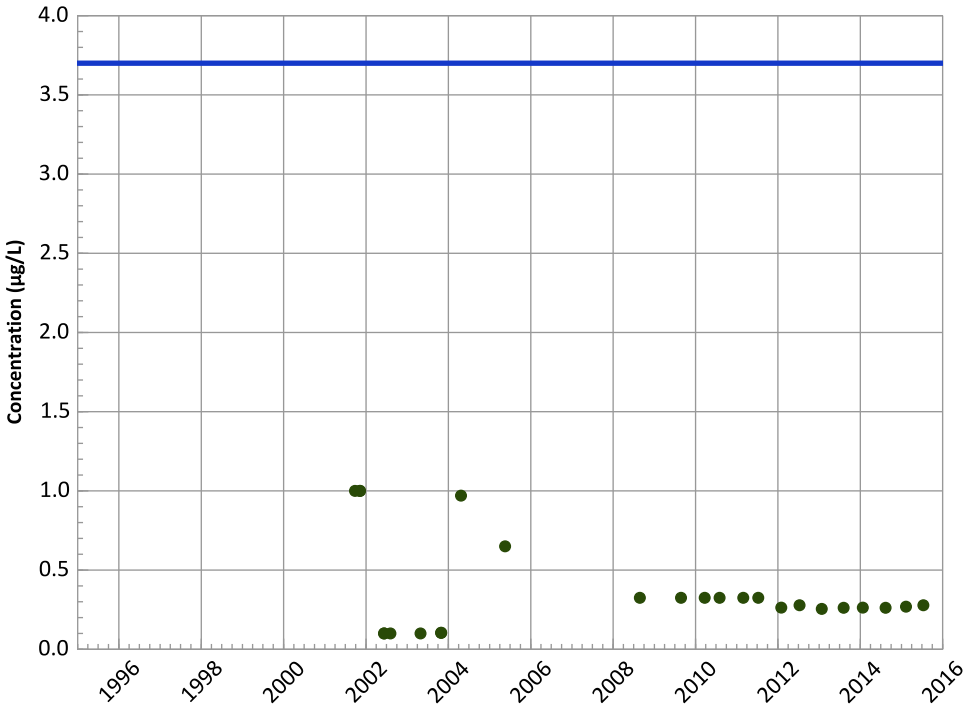
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

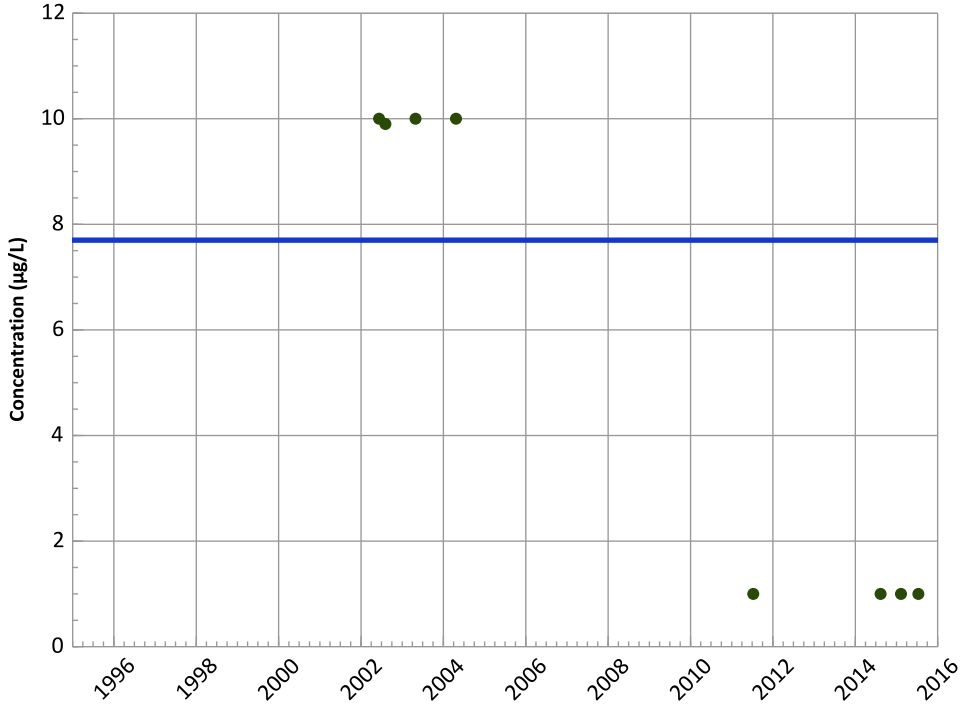


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

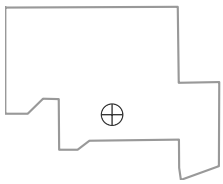
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

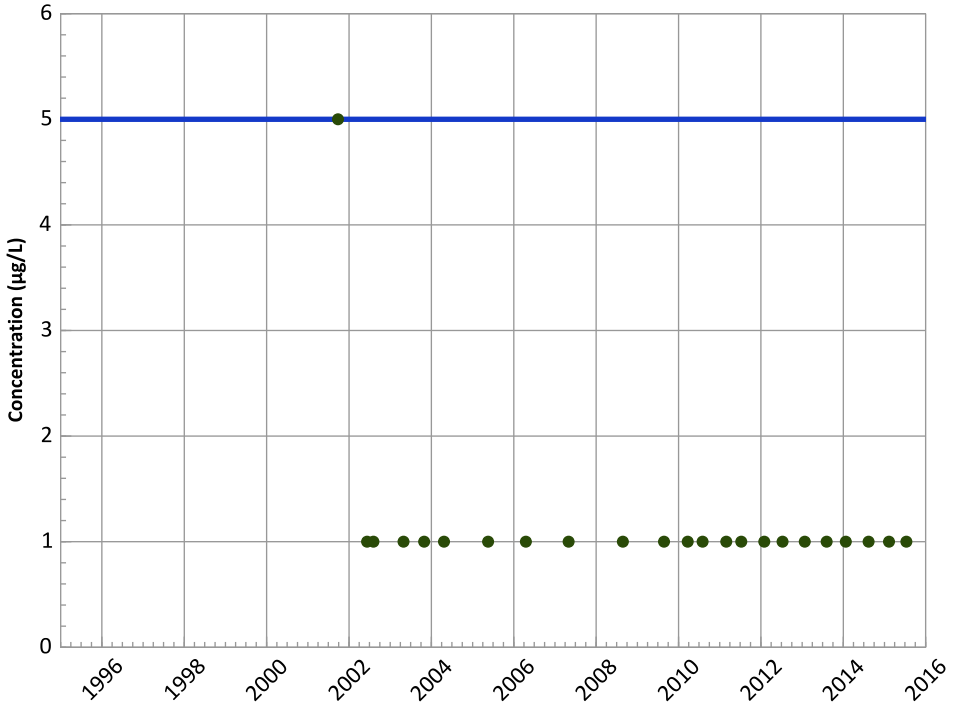
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

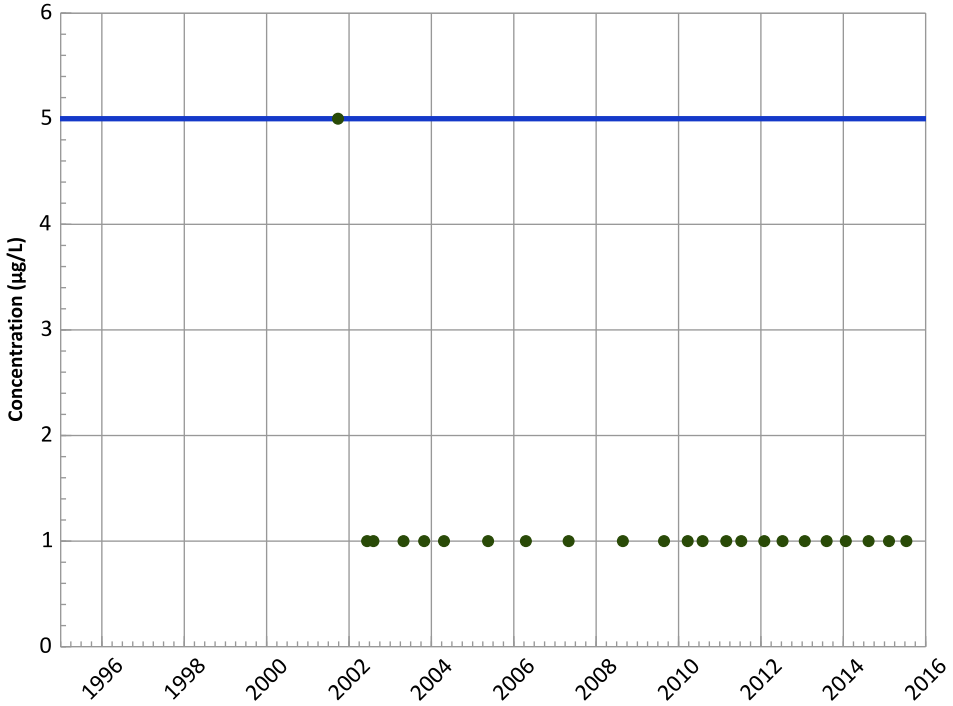


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

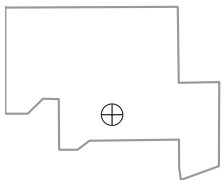


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

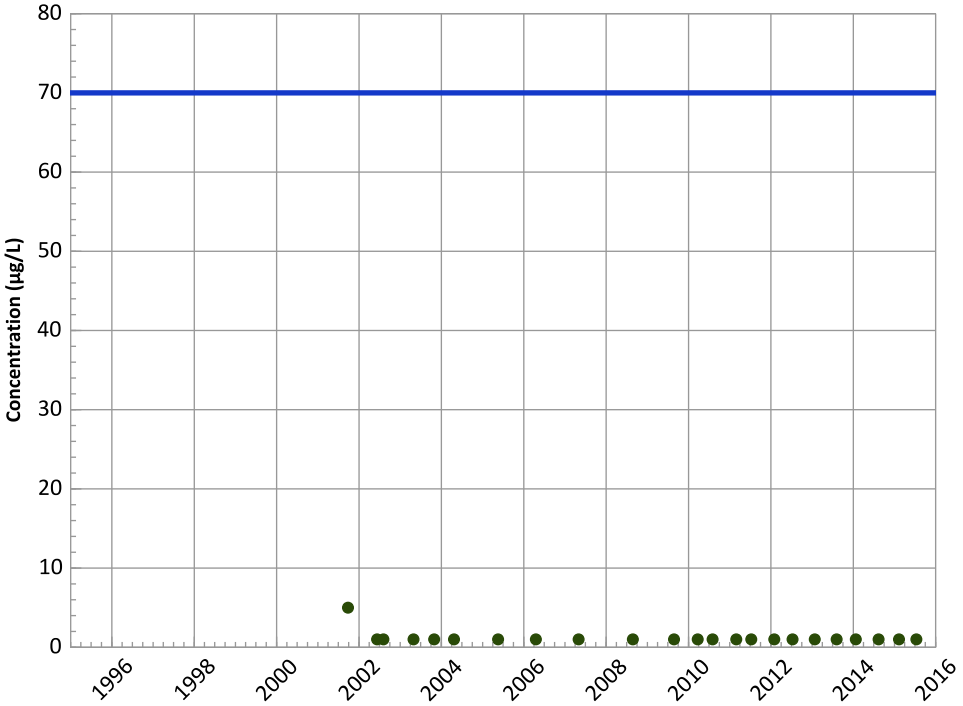


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

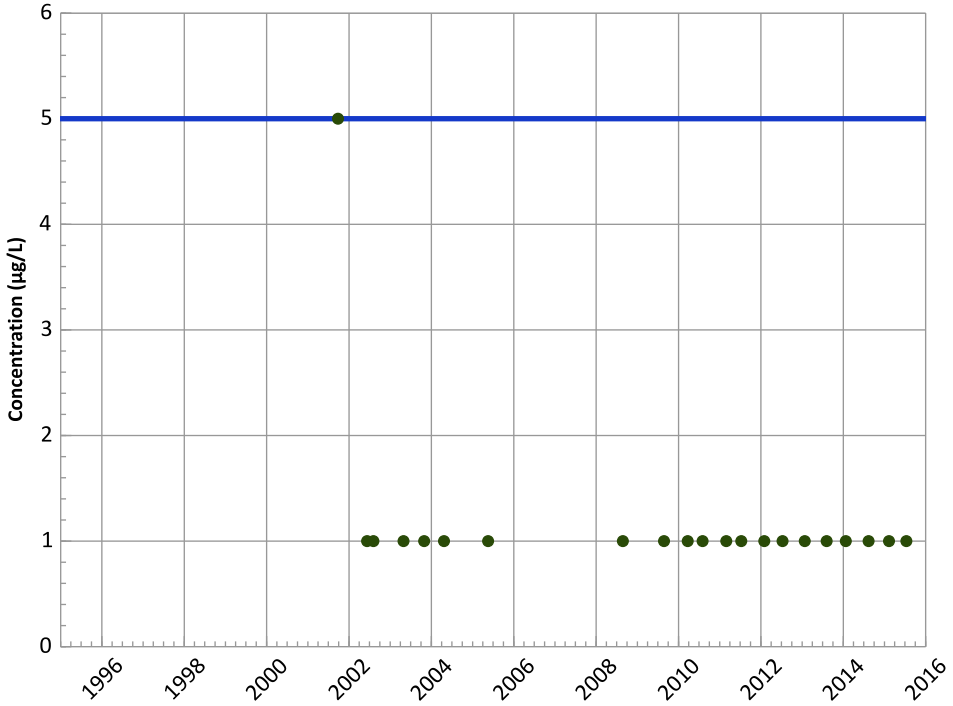


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

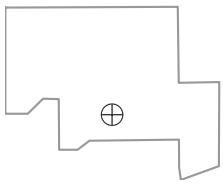


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

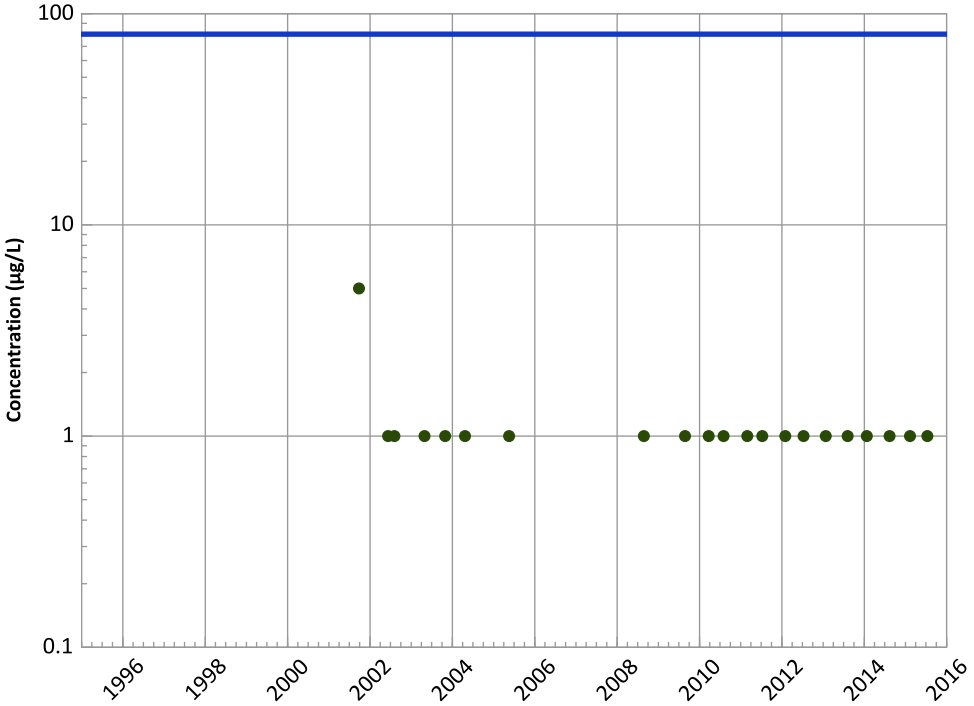


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

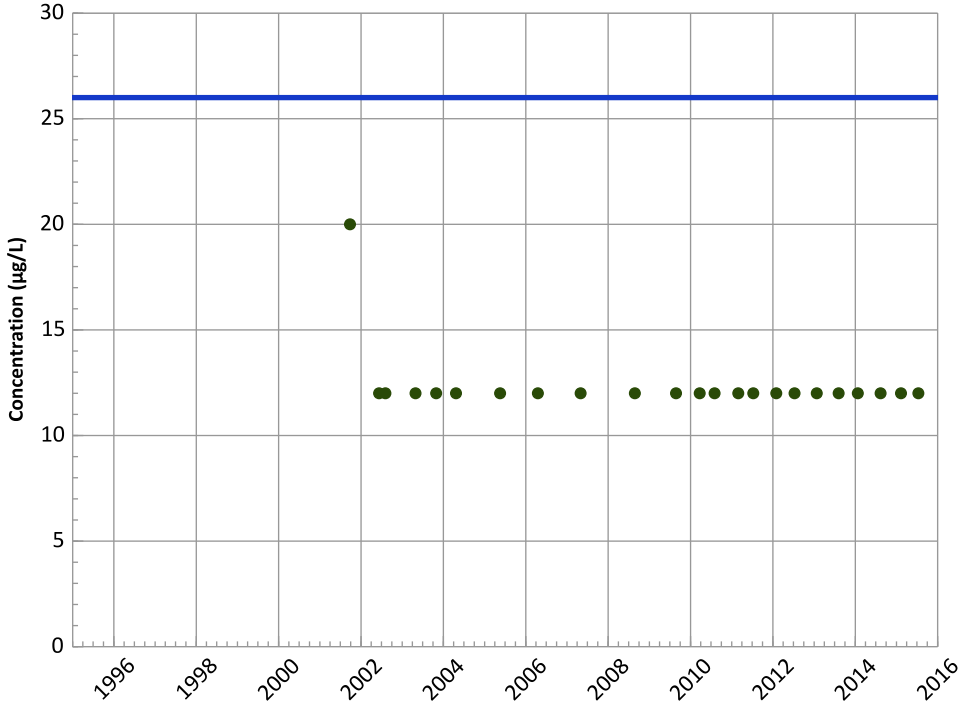


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

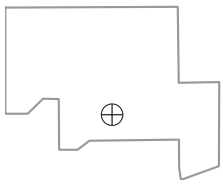
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

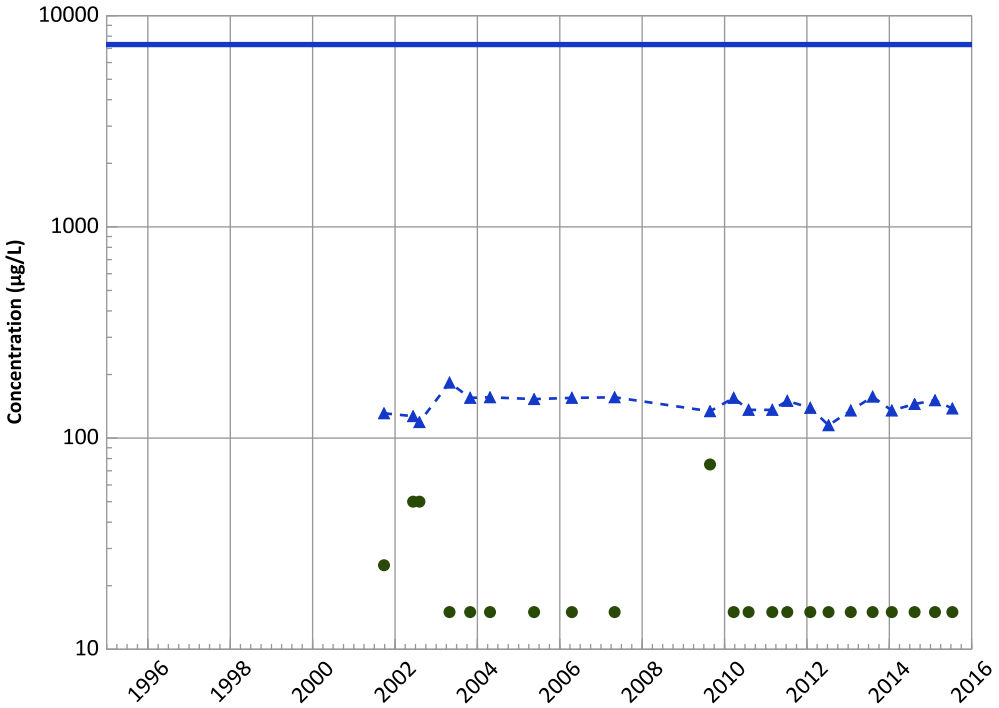
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

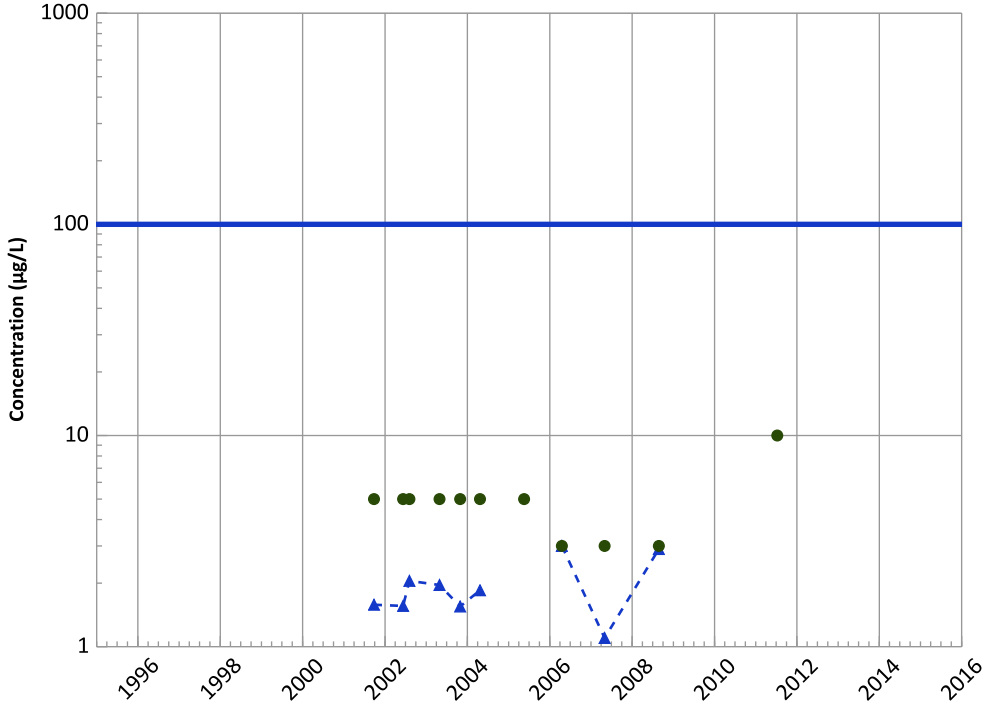


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

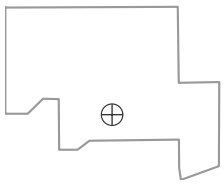
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

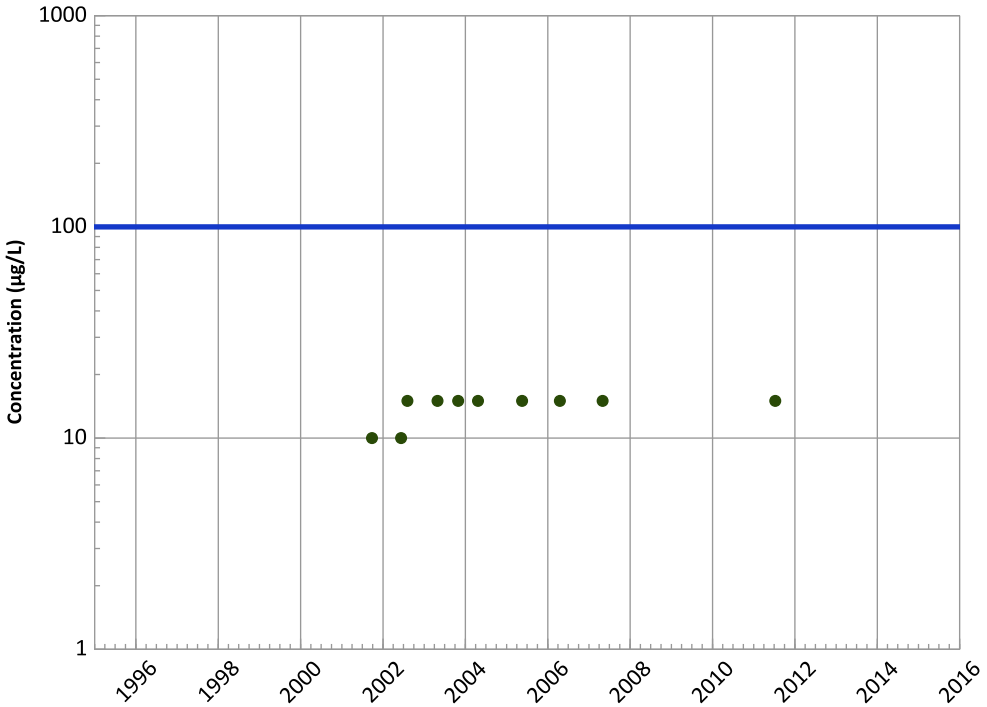
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

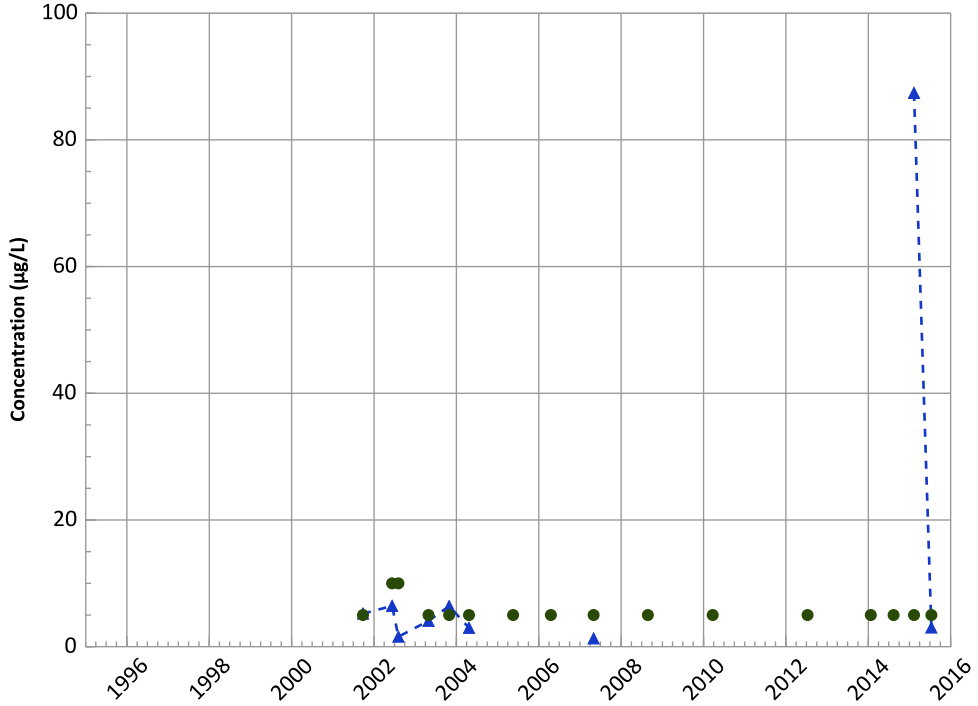


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend



Concentration Trend

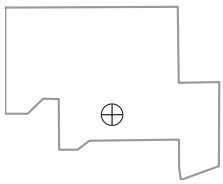
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

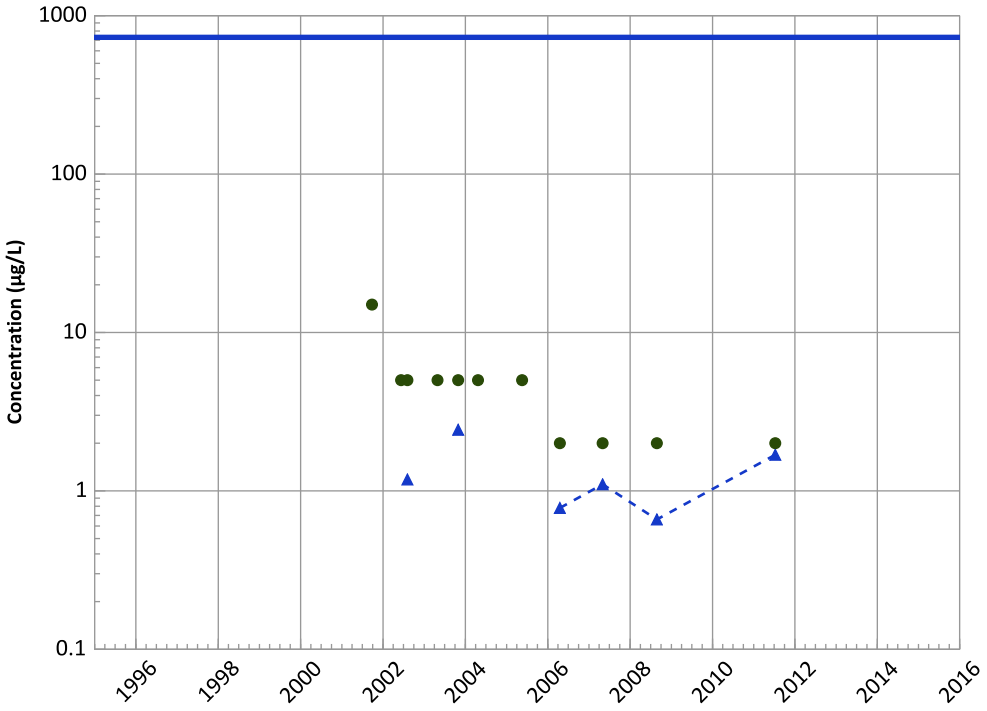
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

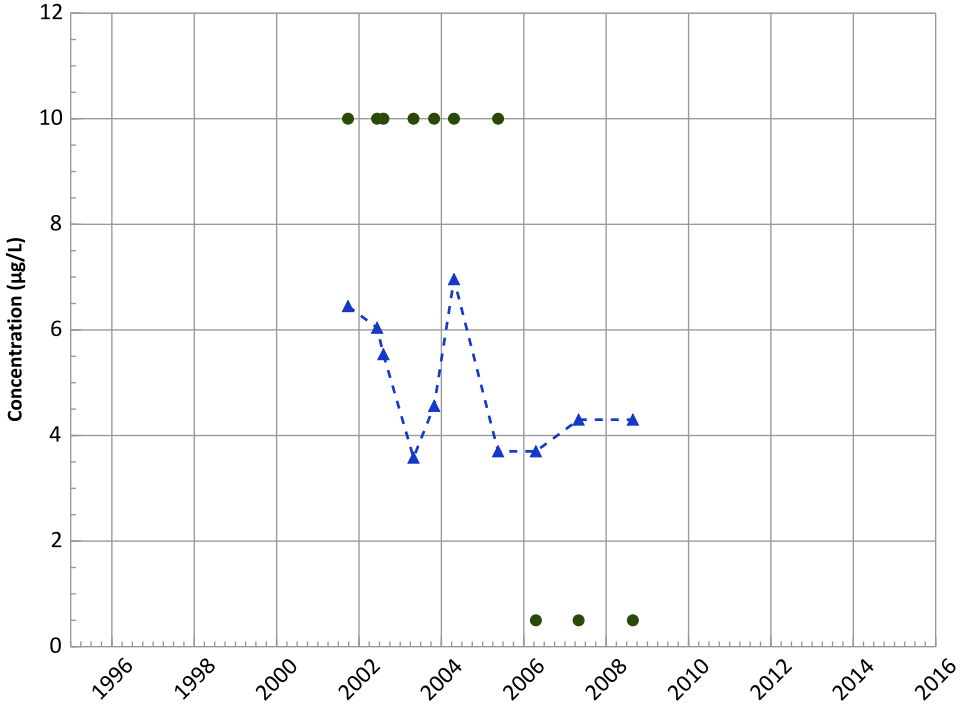


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

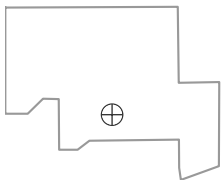
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

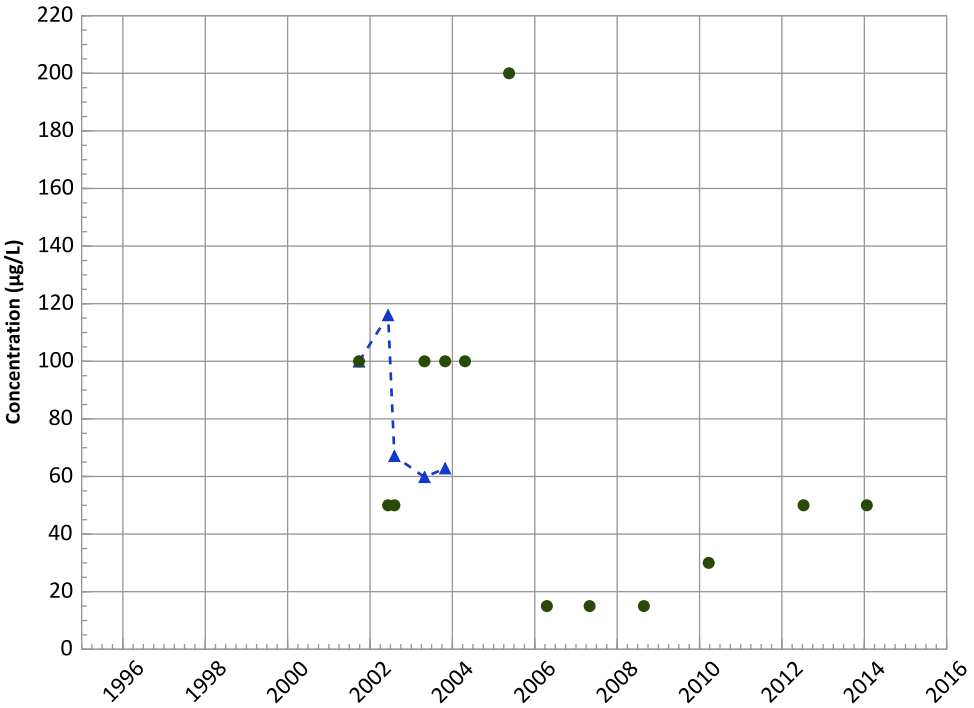
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

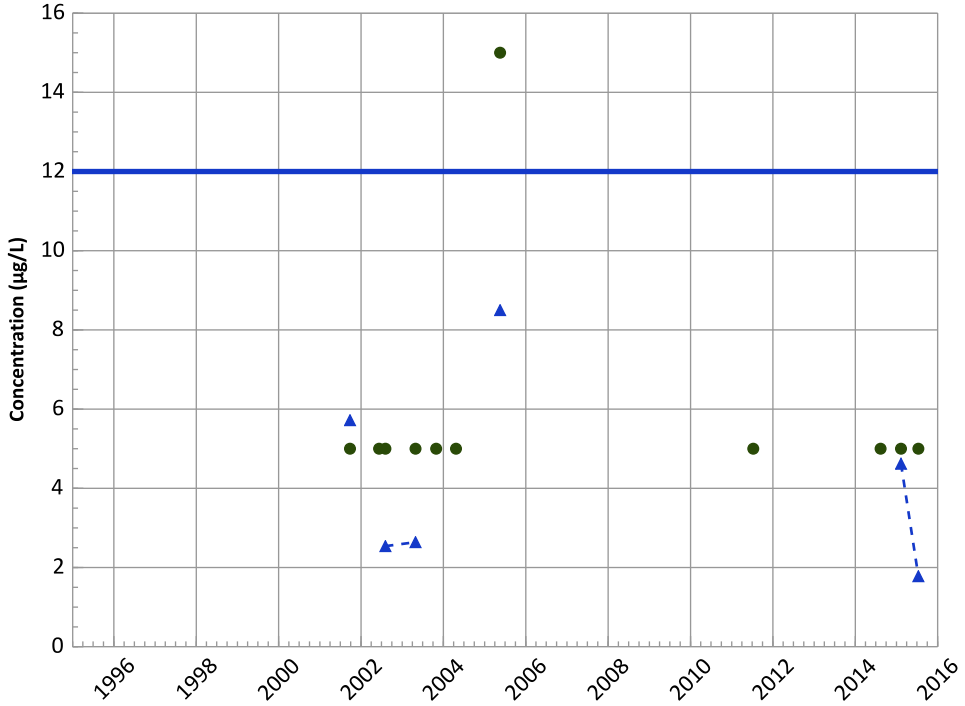


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

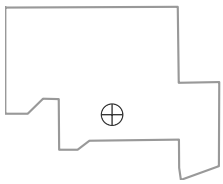
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

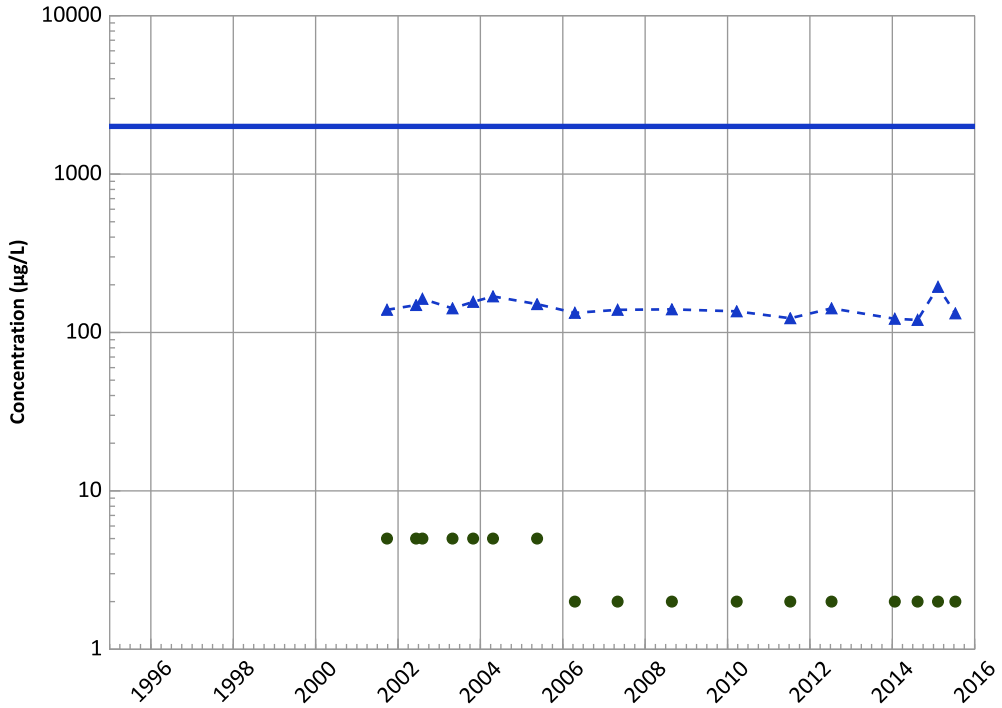
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

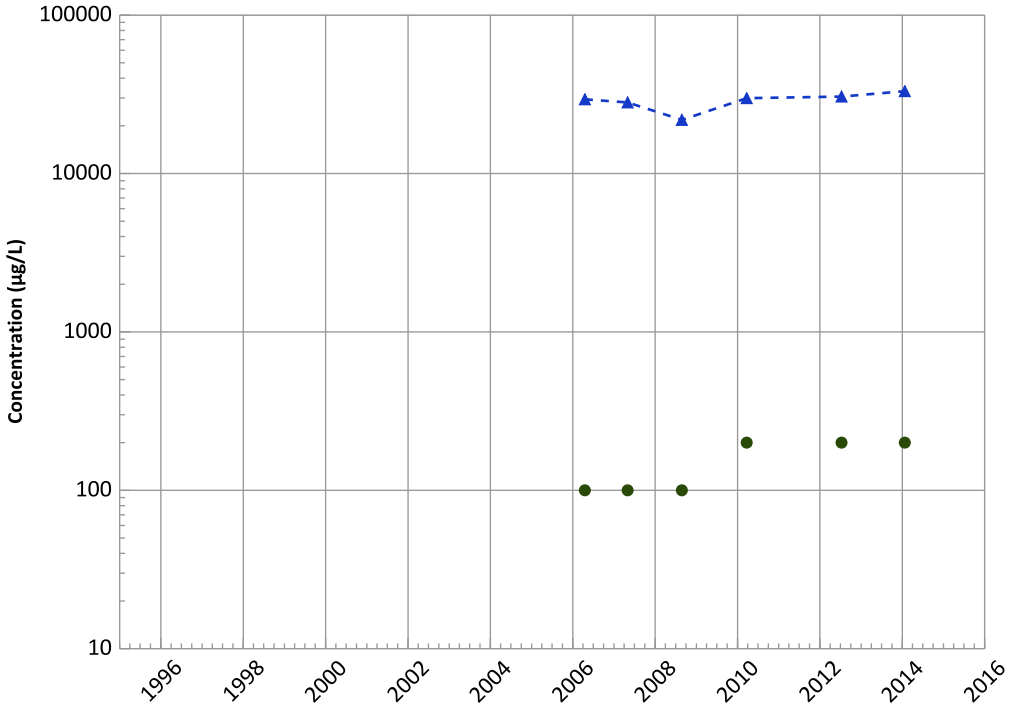


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Stable

Calcium Trend



Concentration Trend

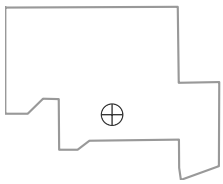
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

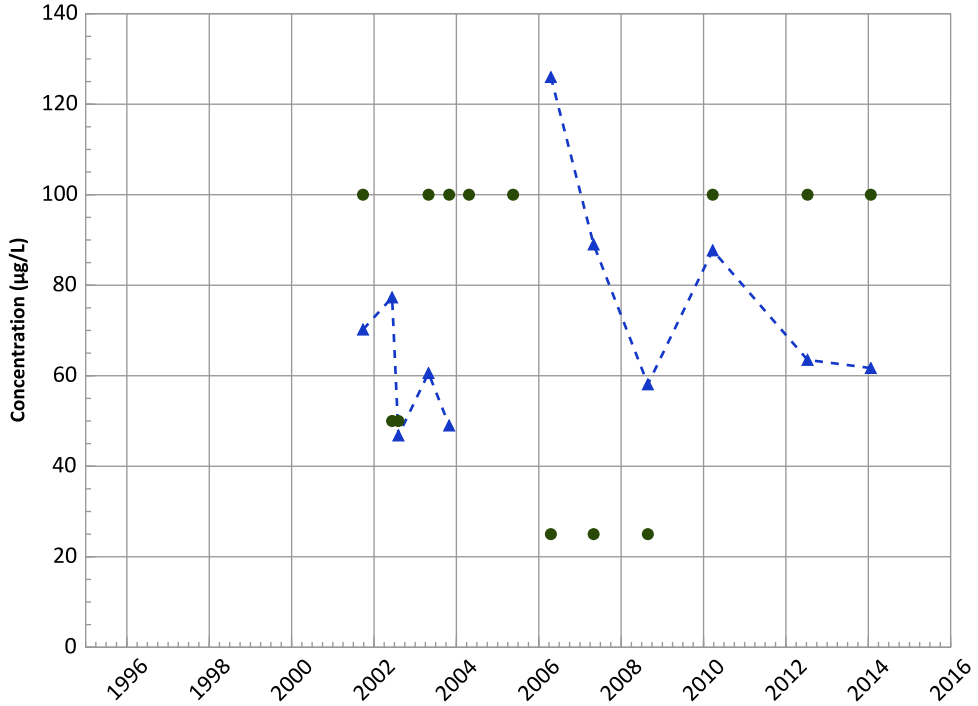
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

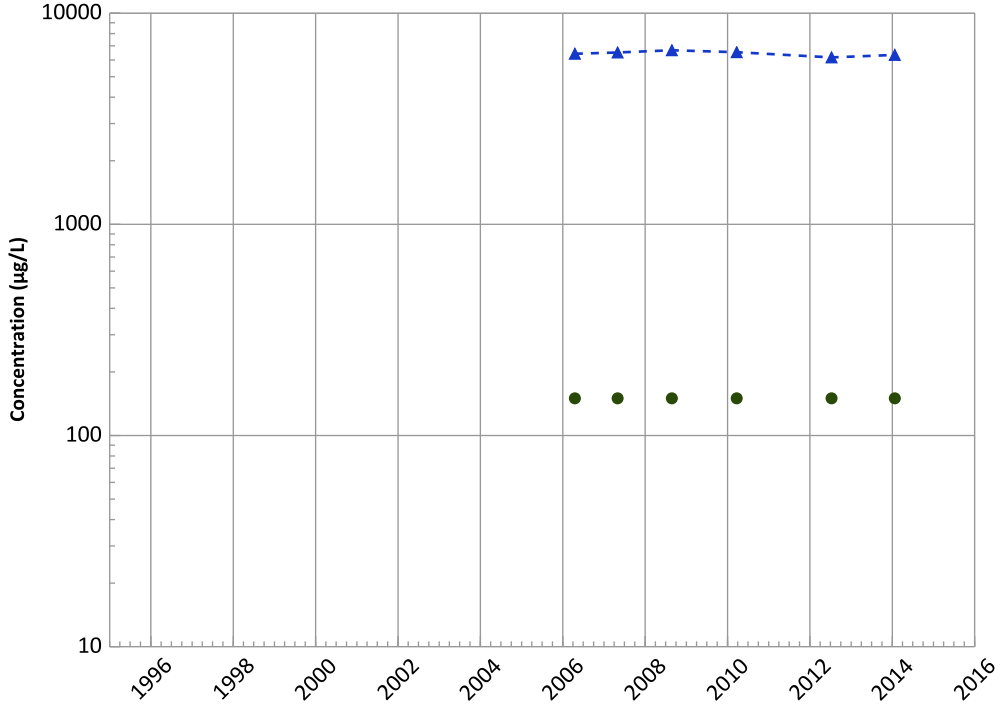


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

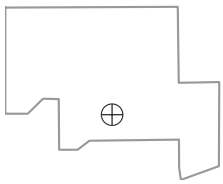
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

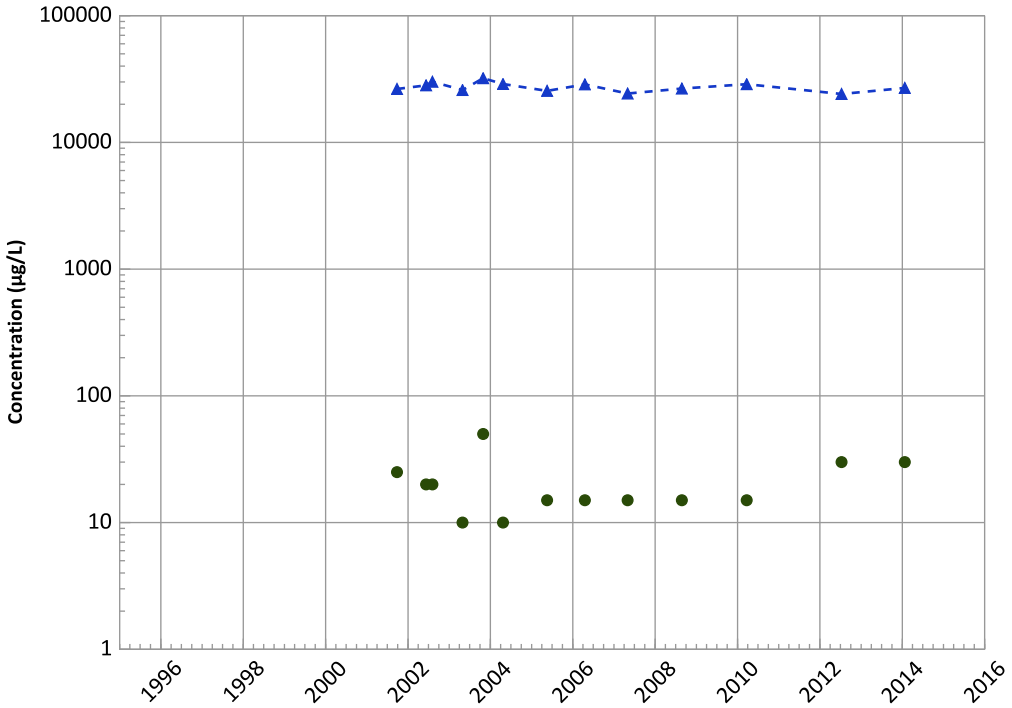
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

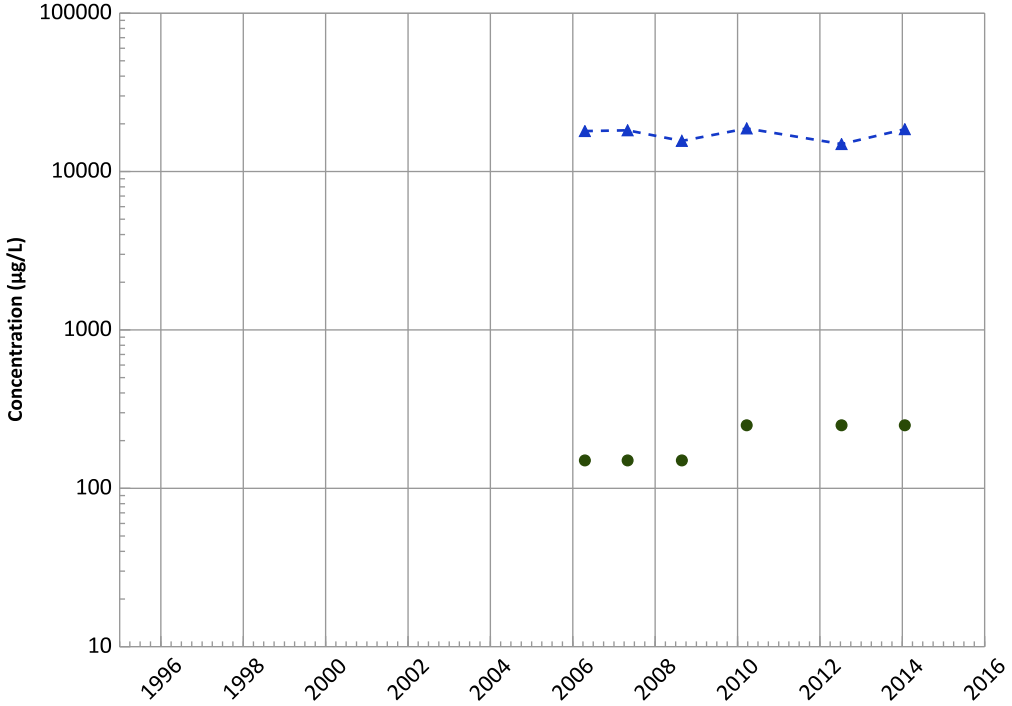


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Sodium Trend



Concentration Trend

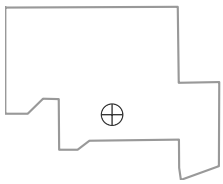
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

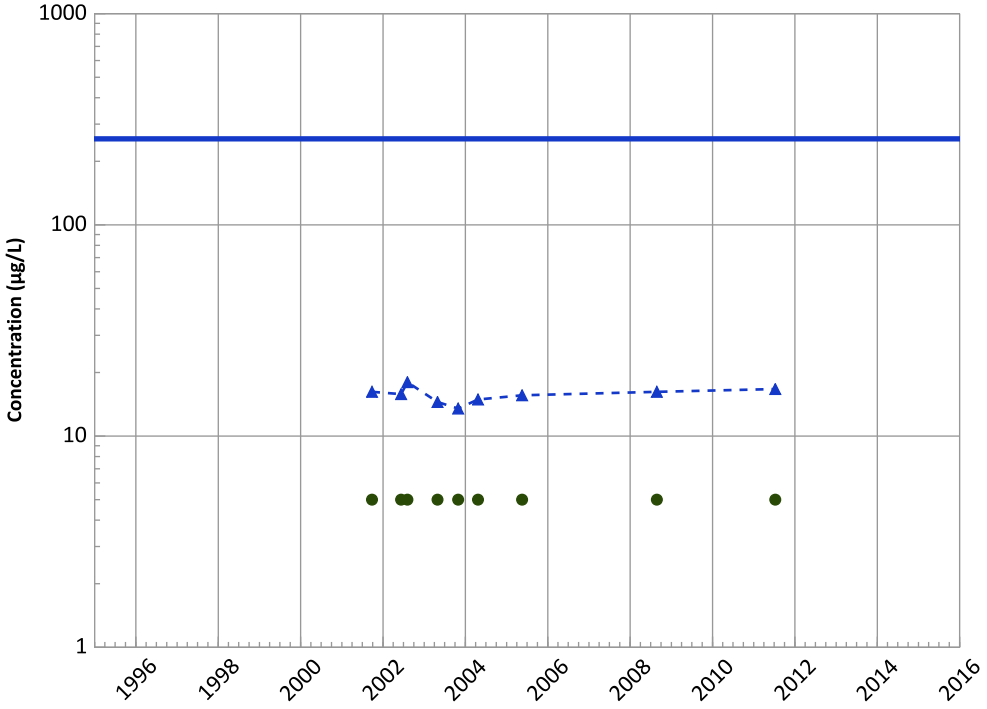
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1072 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

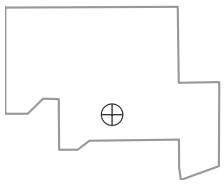
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

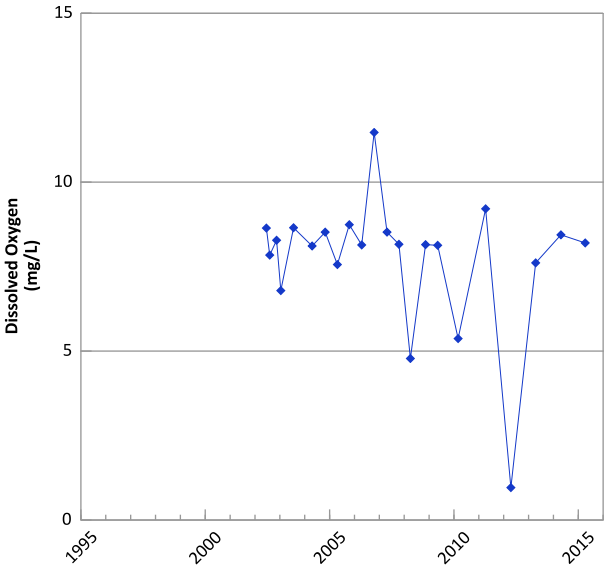
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/25/2001 to 07/14/2015
Analysis Date: 02/25/2016

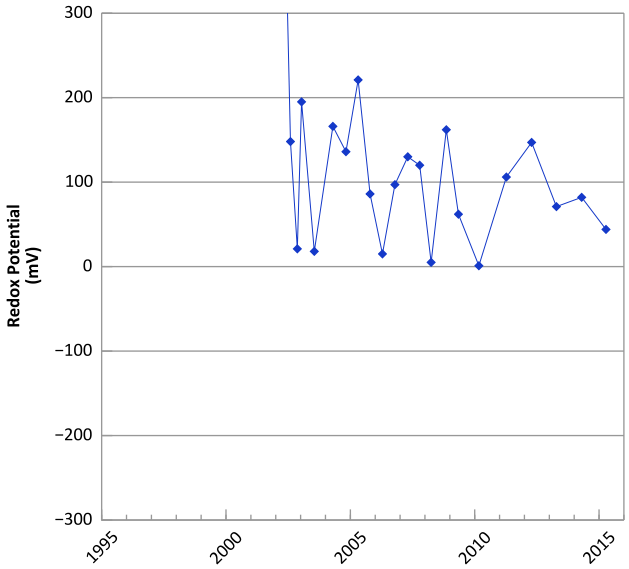
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

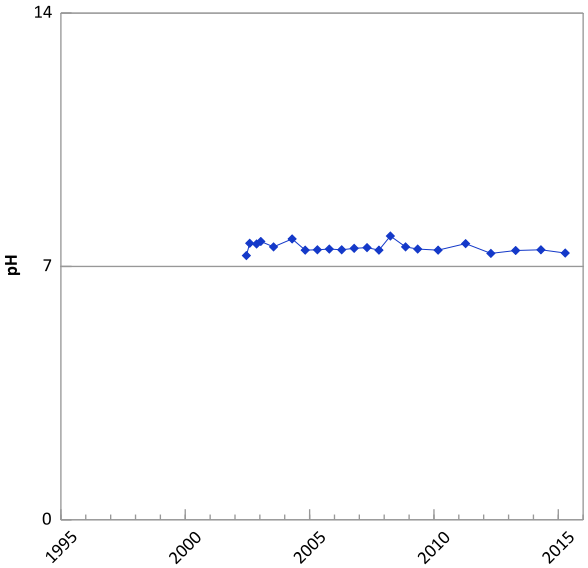
Well Location

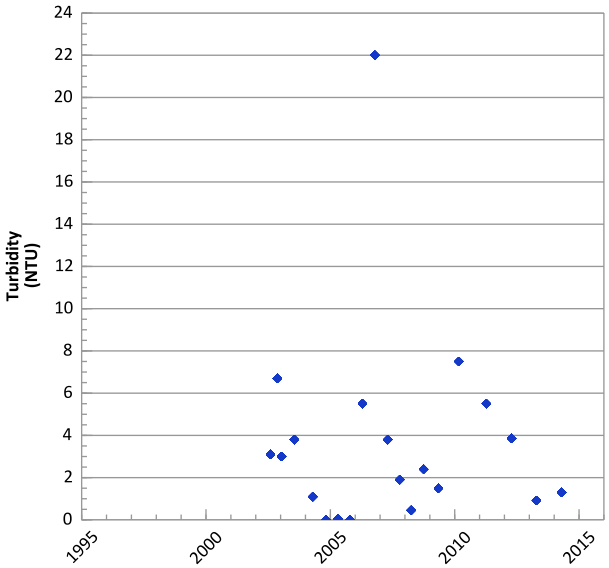


PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



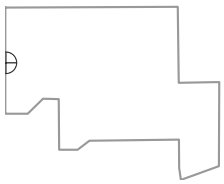






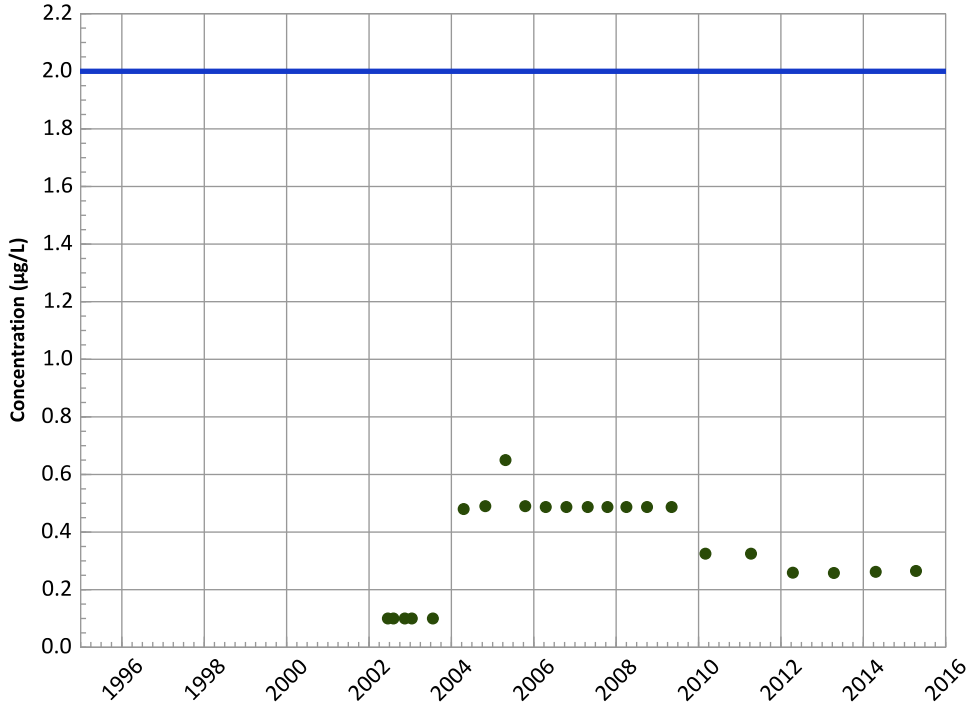
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

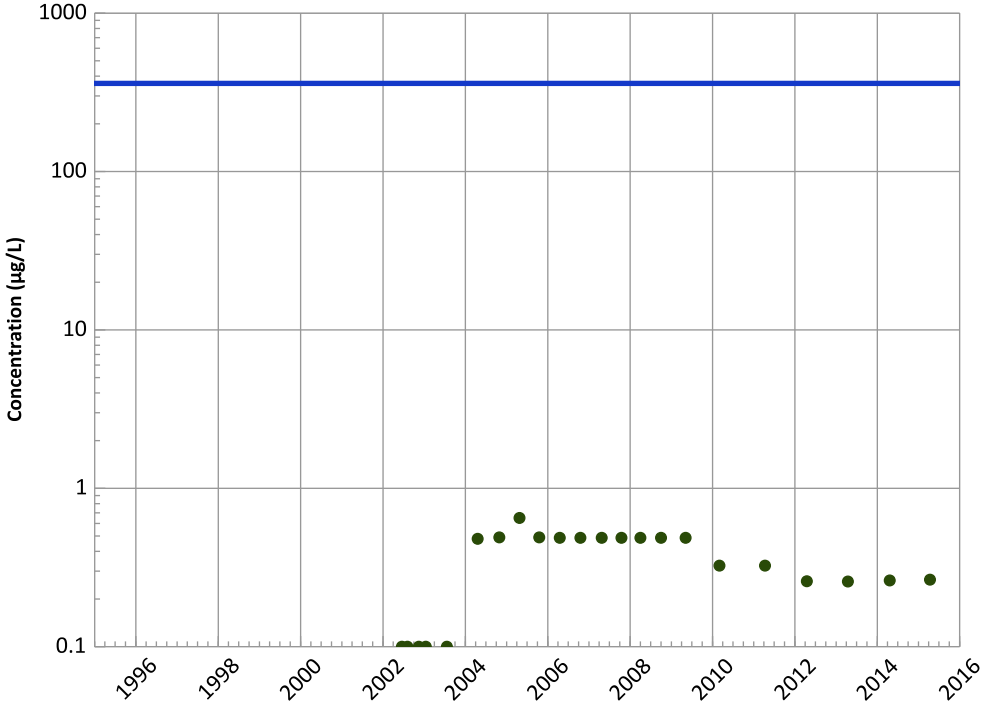


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

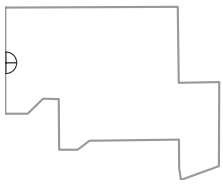
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

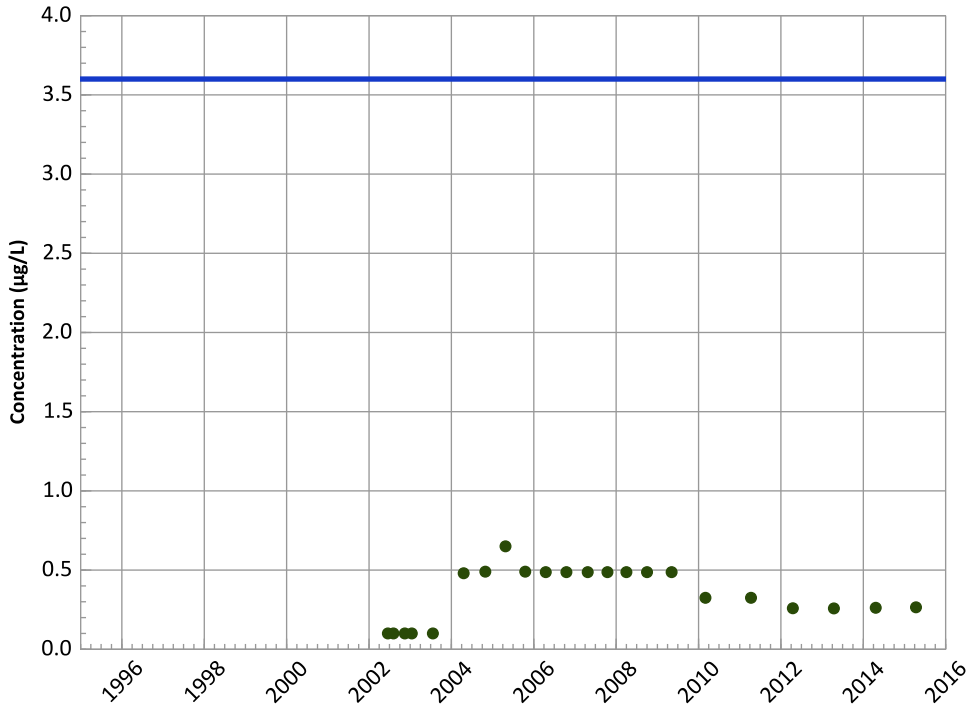
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

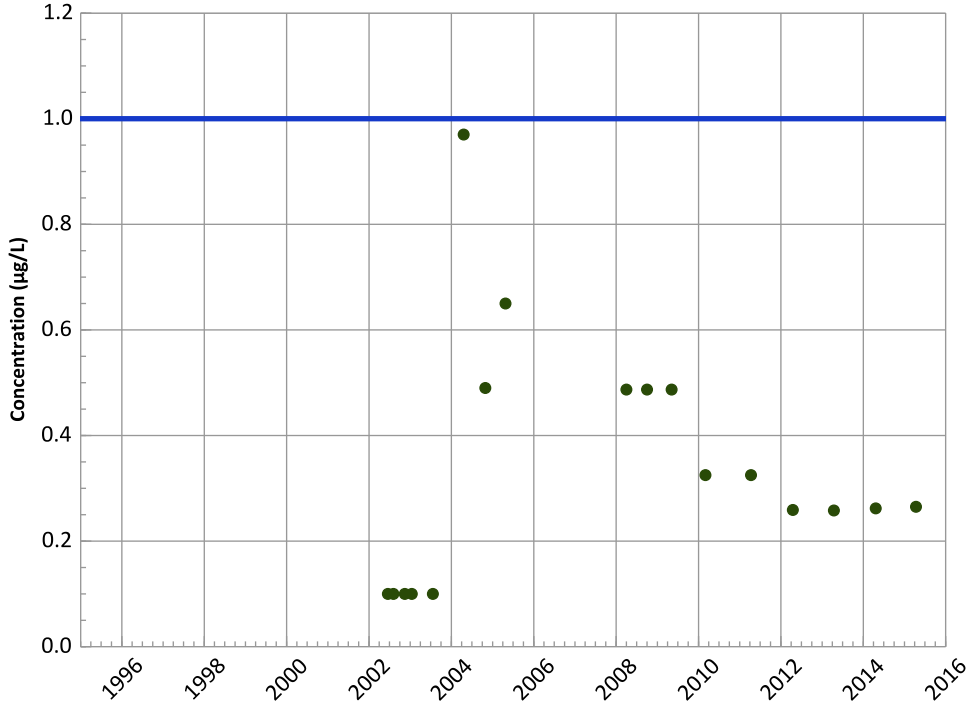


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

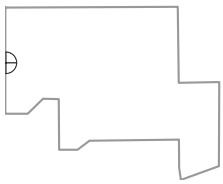
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

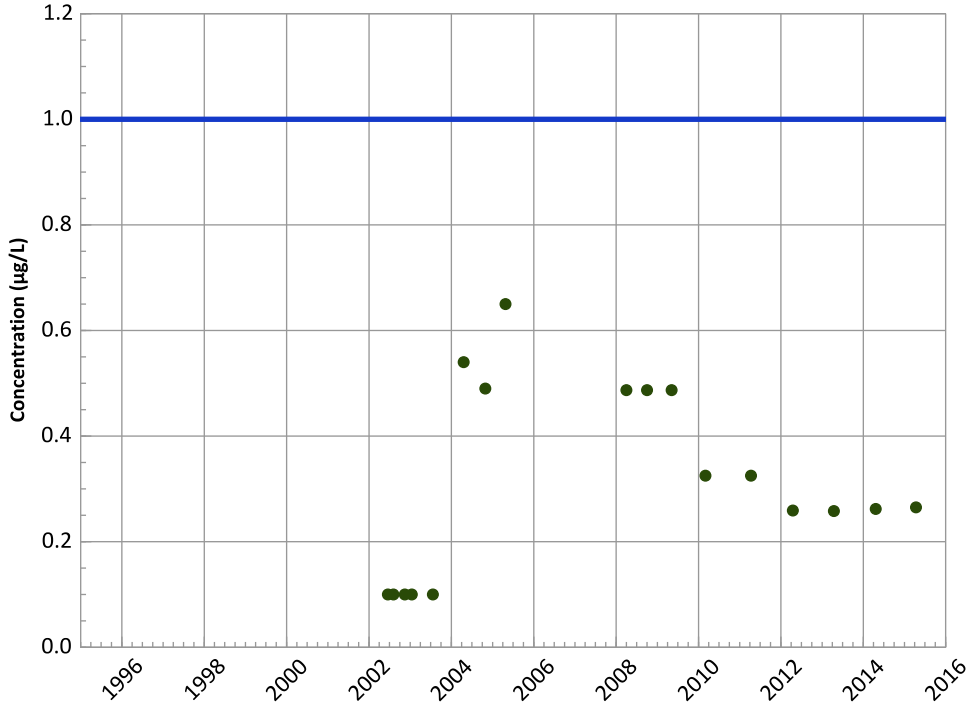
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

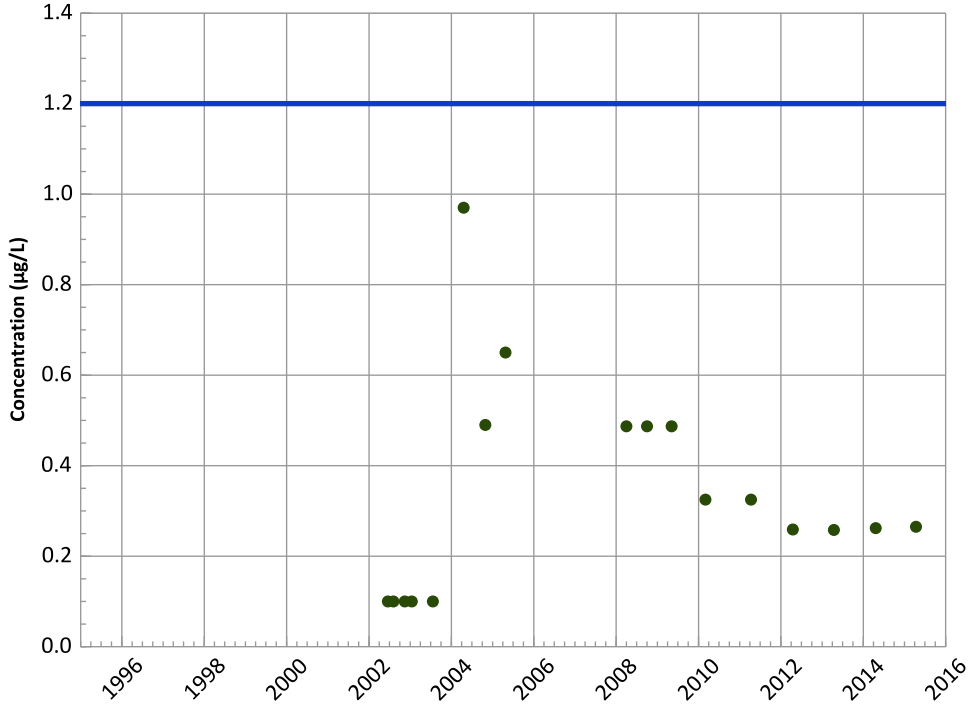


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

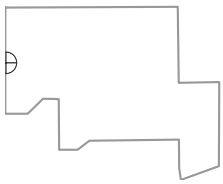


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

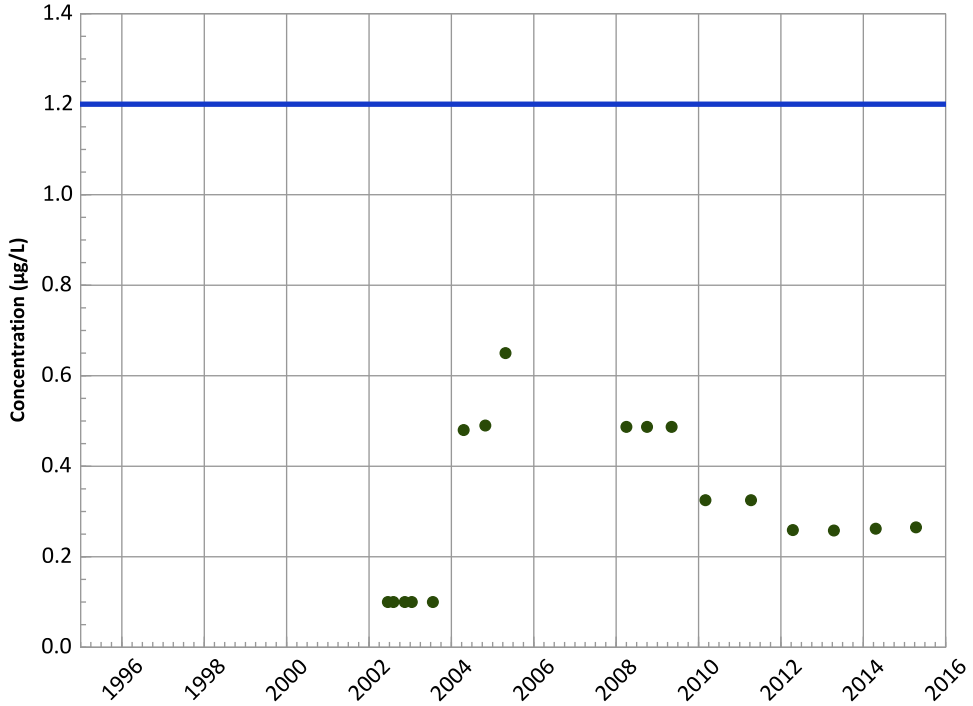


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

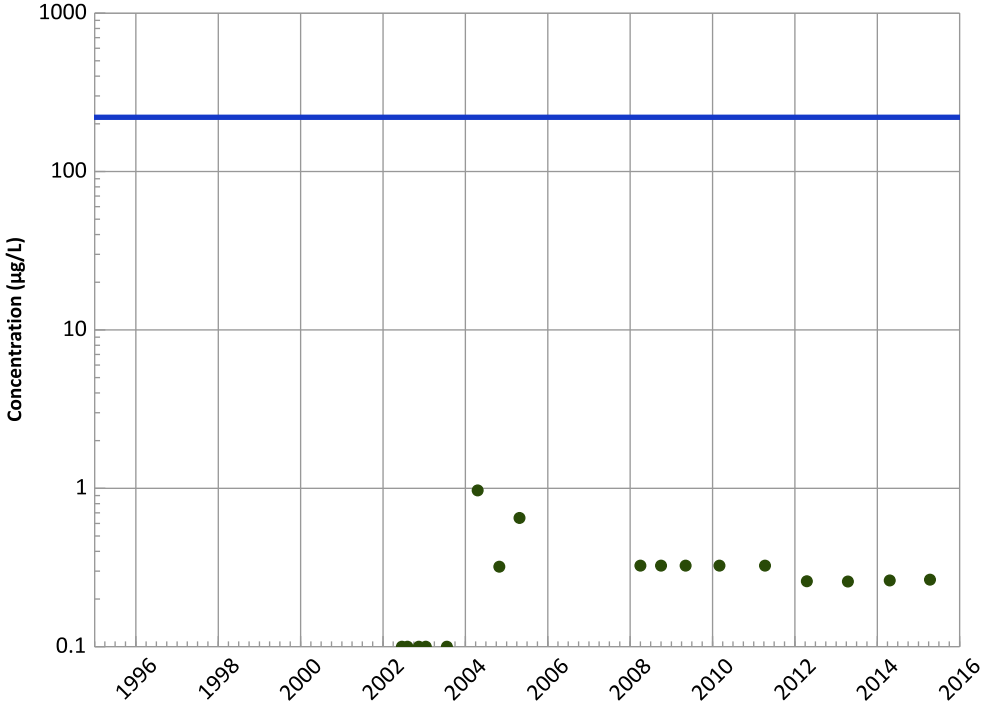


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

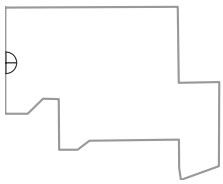
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

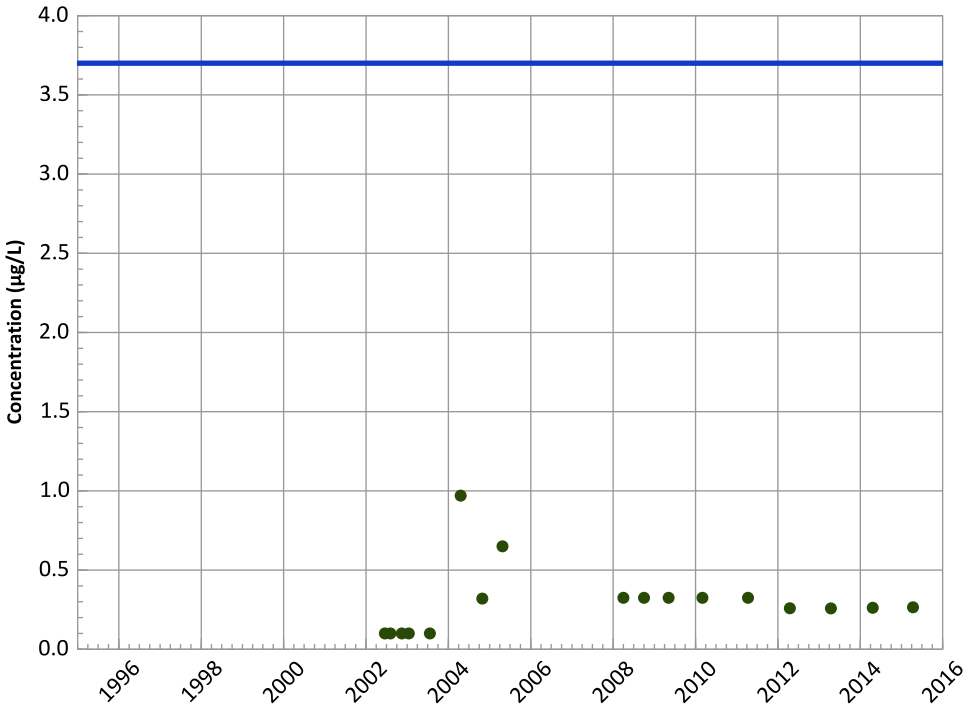
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

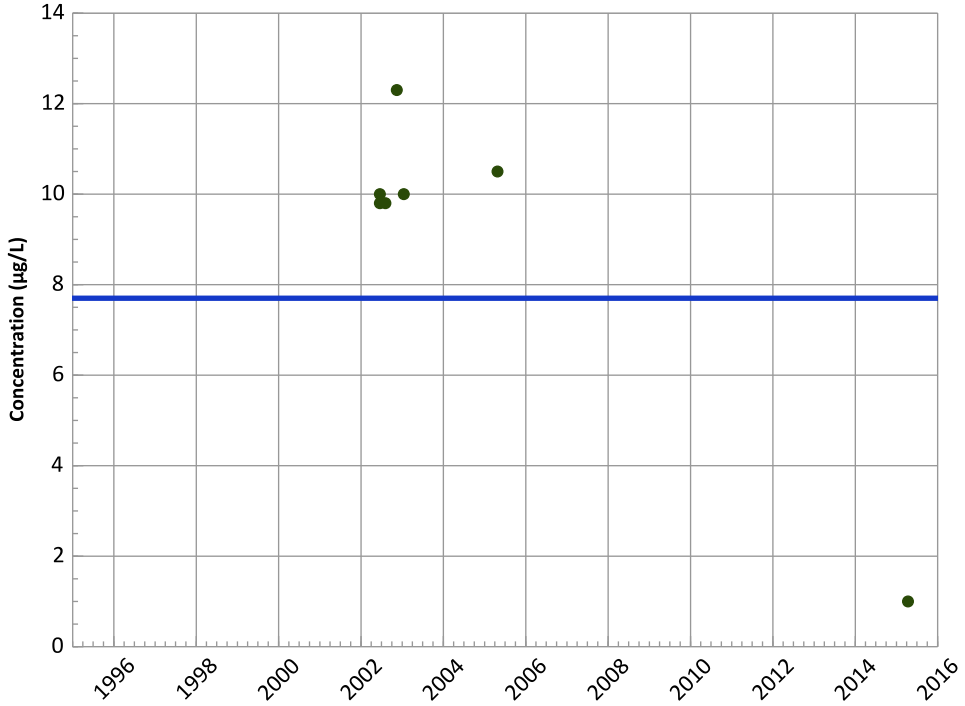


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

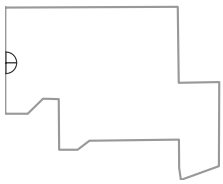
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

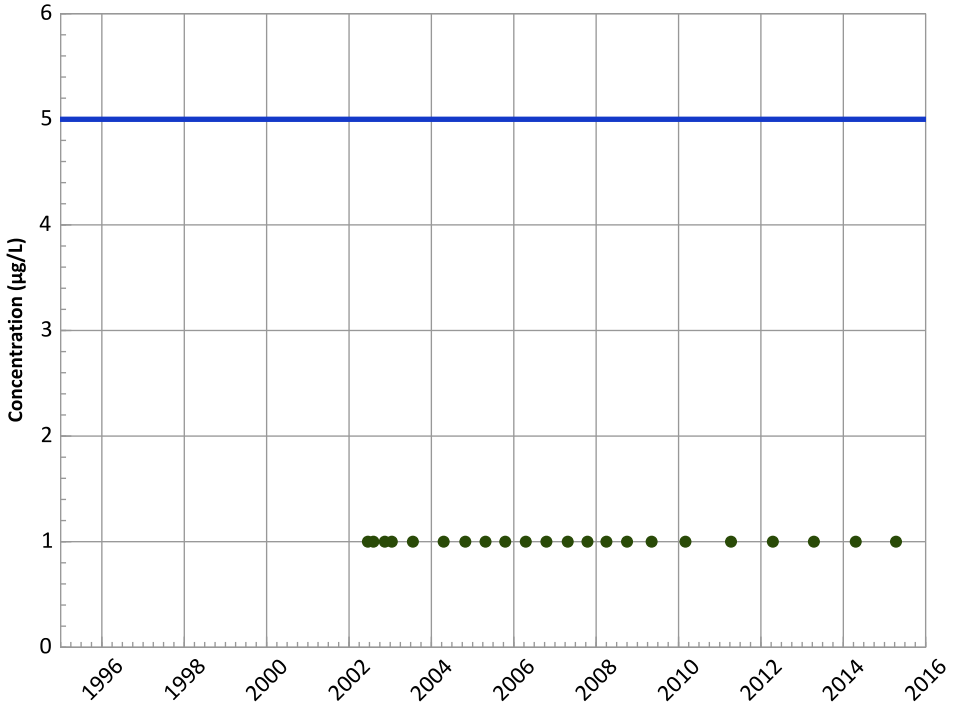
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

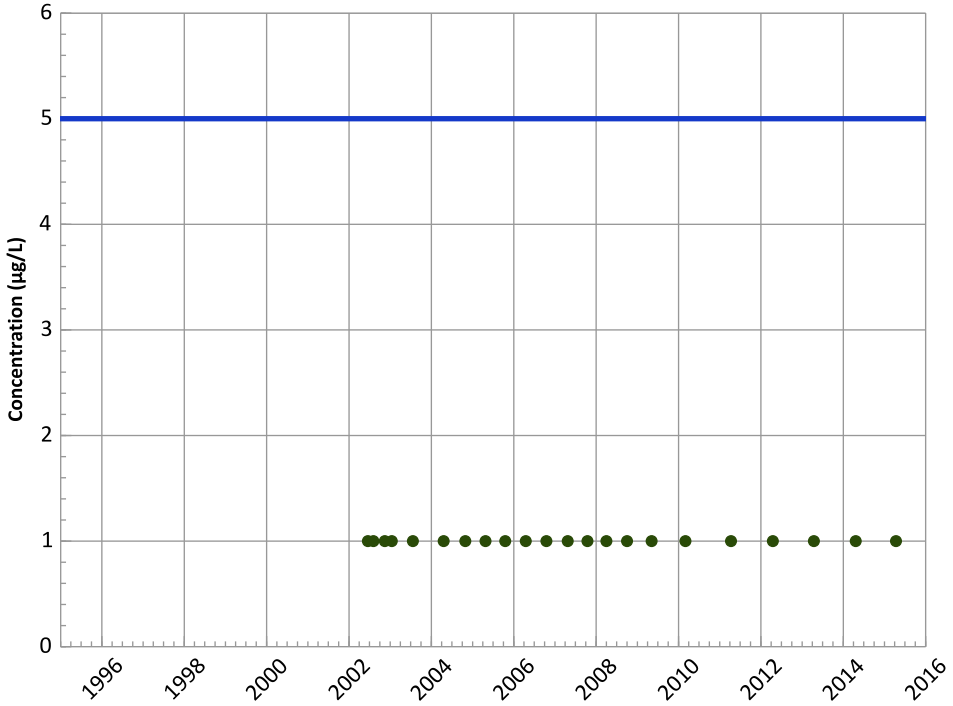


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

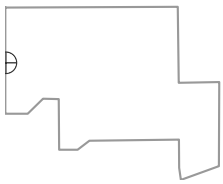


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

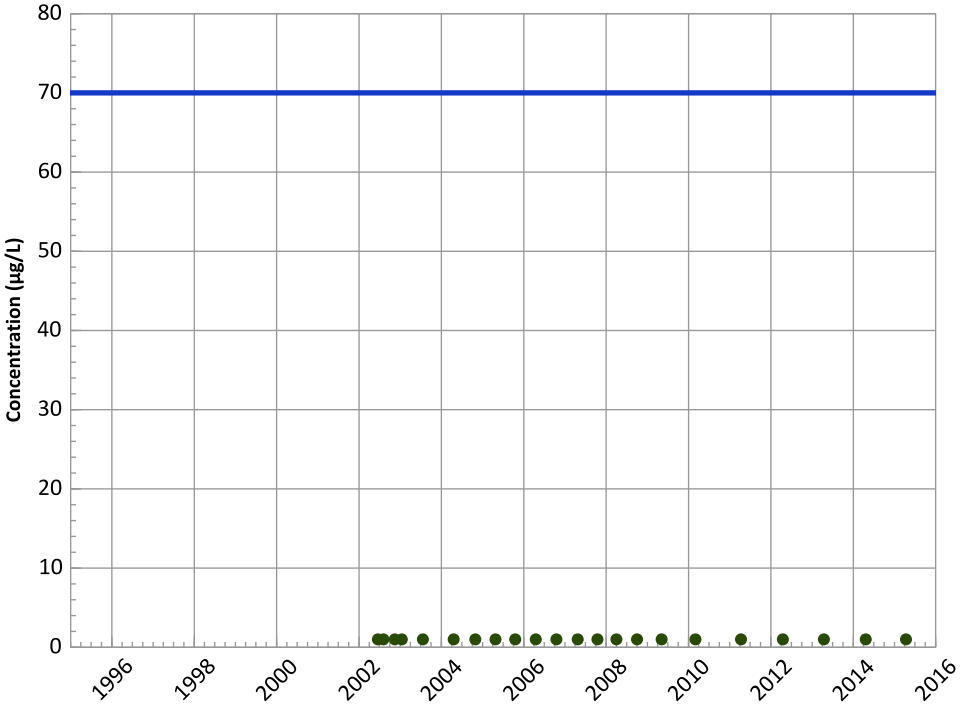


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

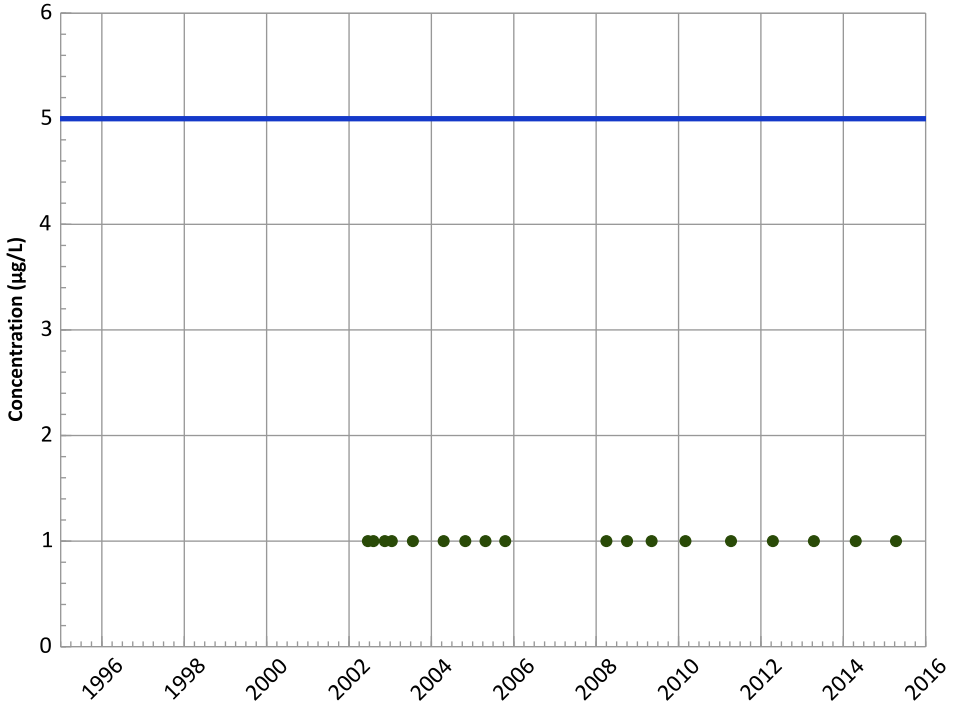


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

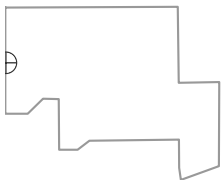
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

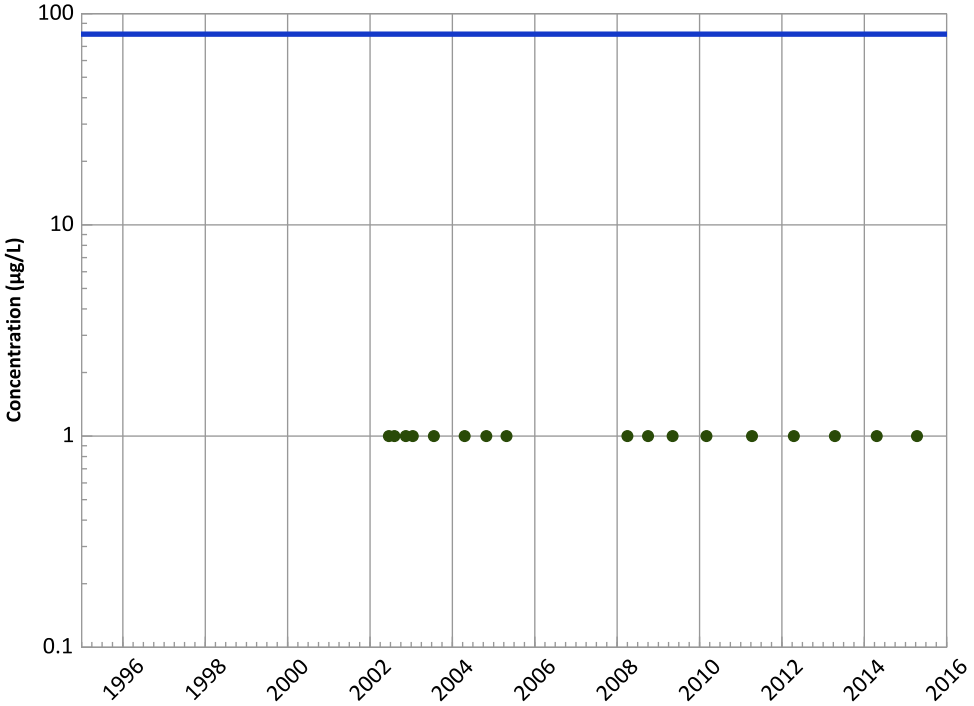
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

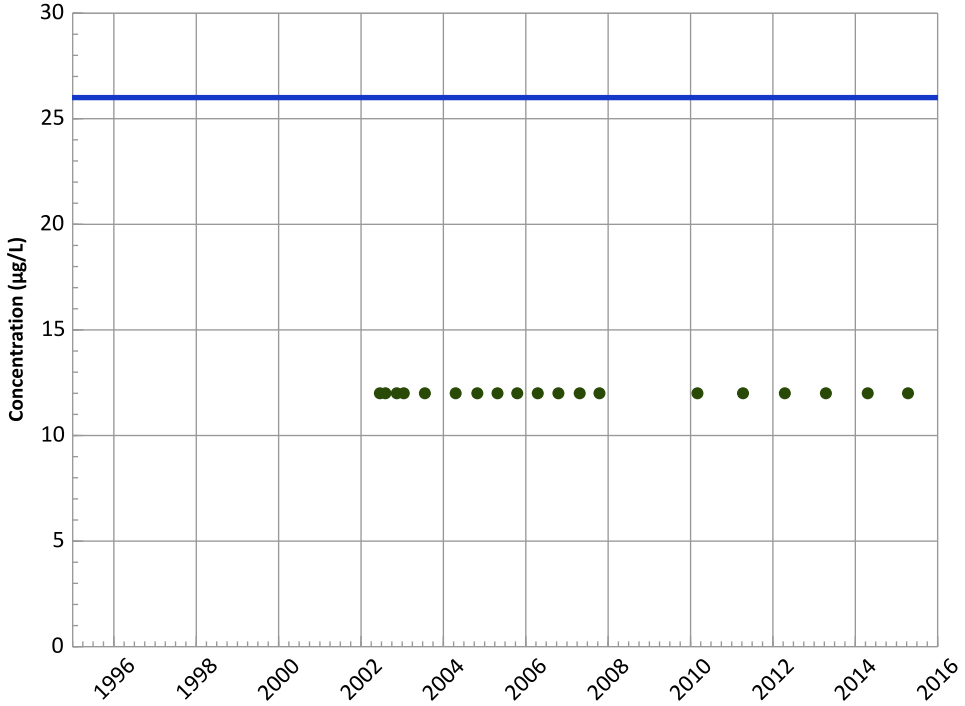


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

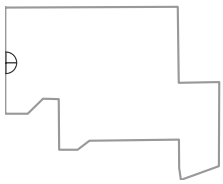
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

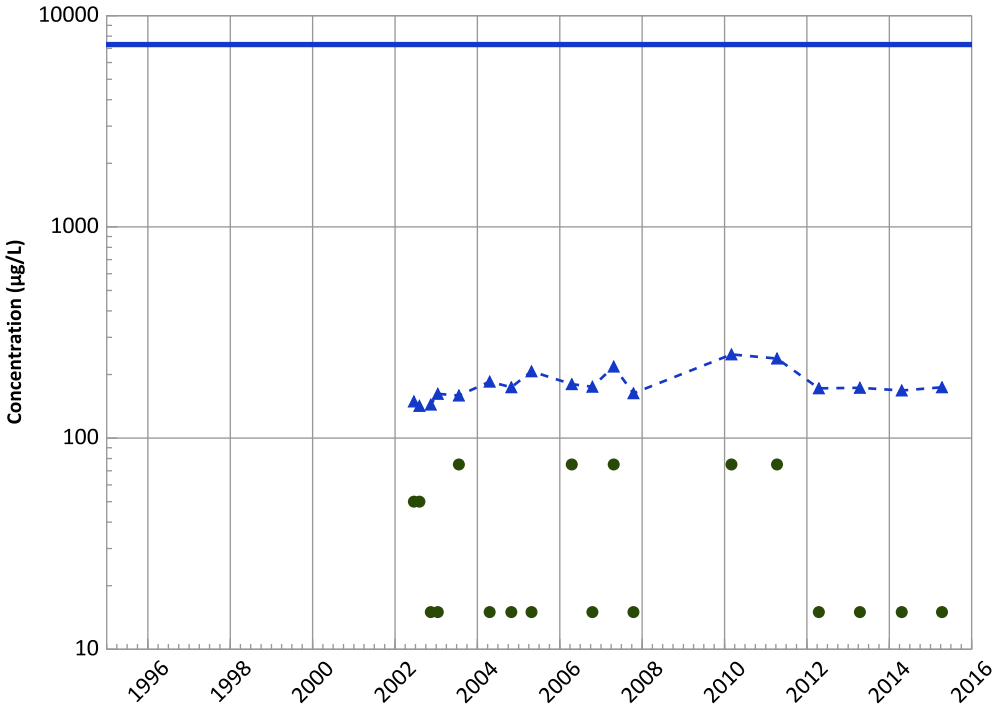
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

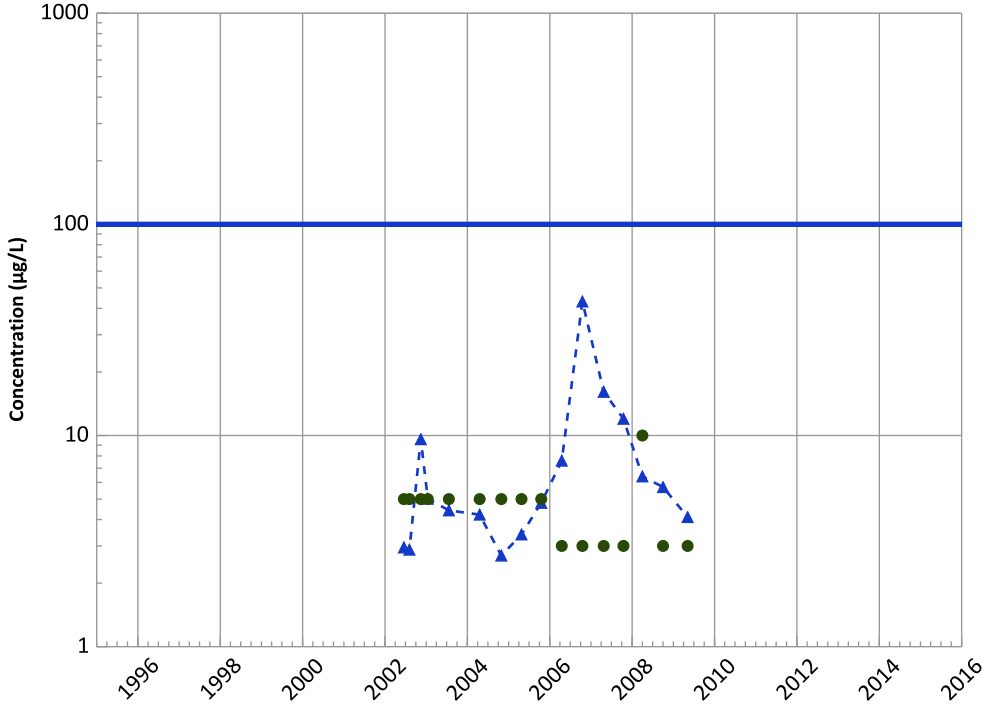


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Increasing

Chromium, Total Trend



Concentration Trend

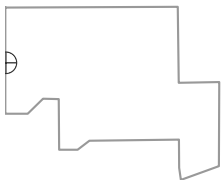
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

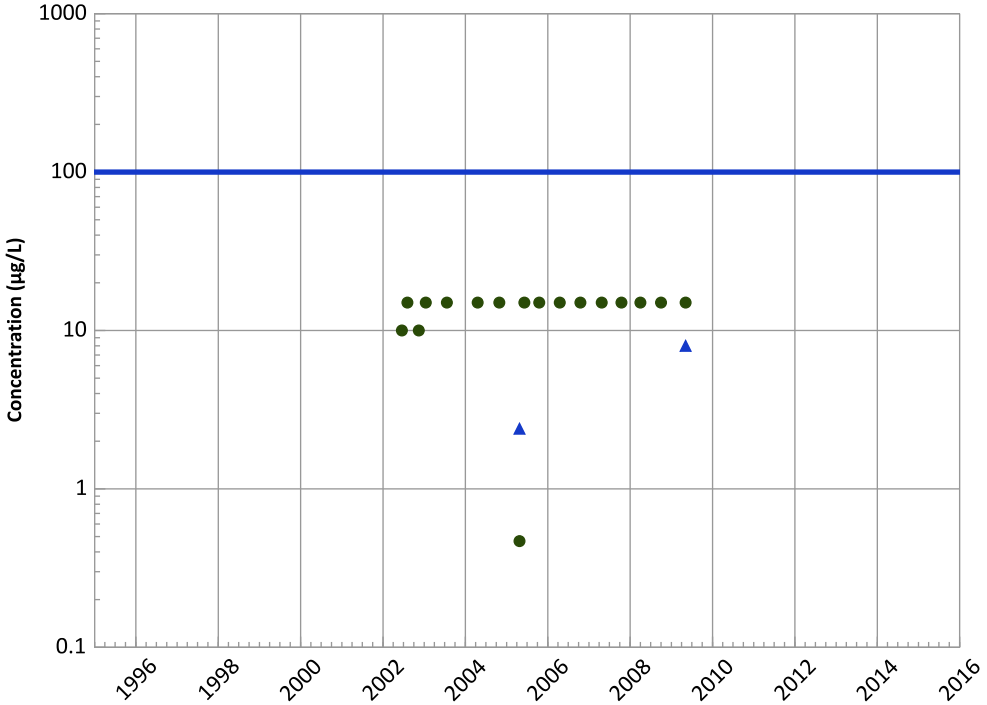
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

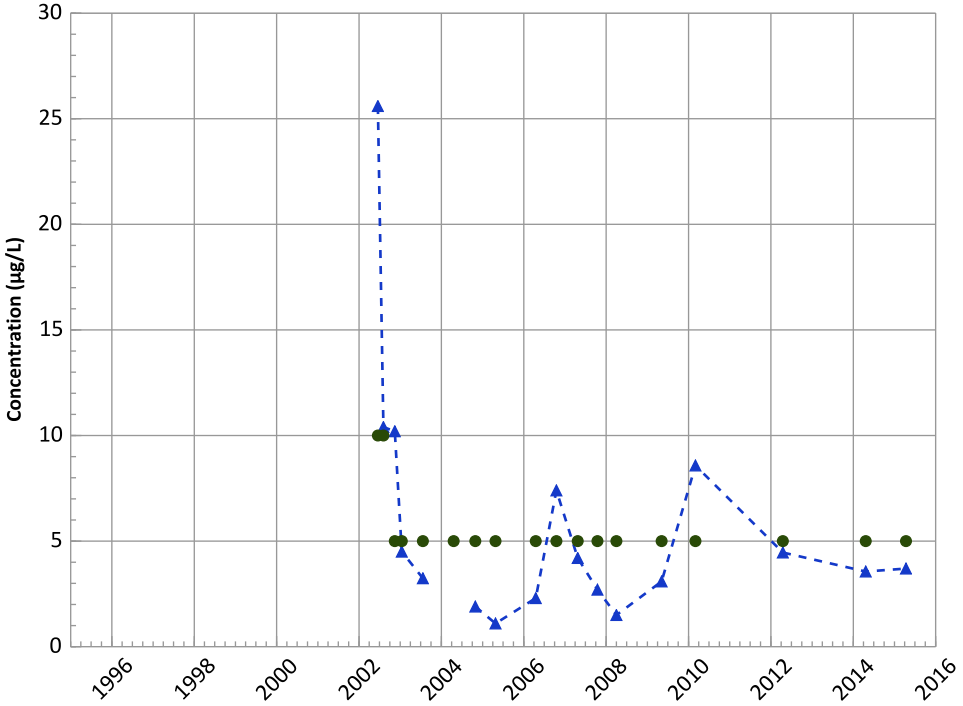


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

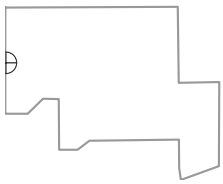
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

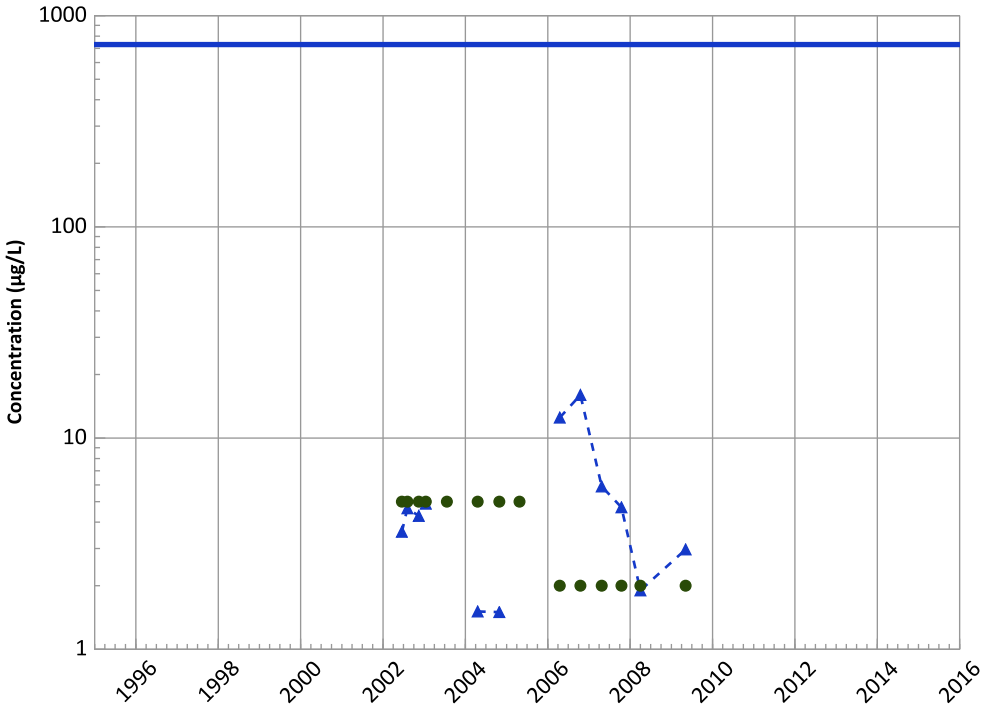
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

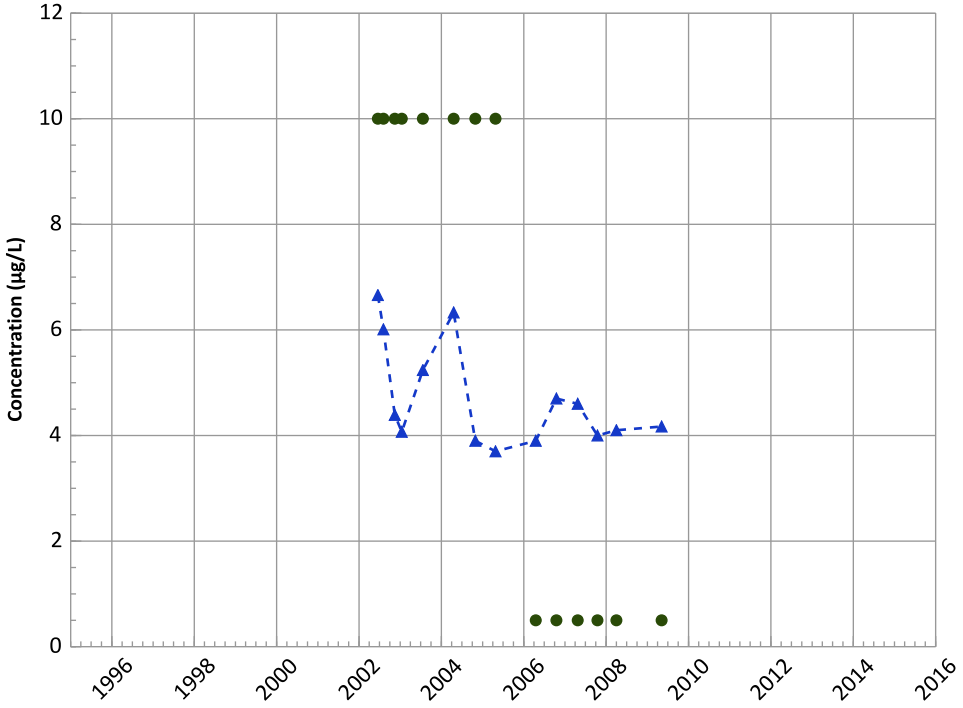


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Molybdenum Trend



Concentration Trend

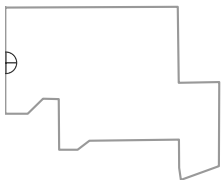
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

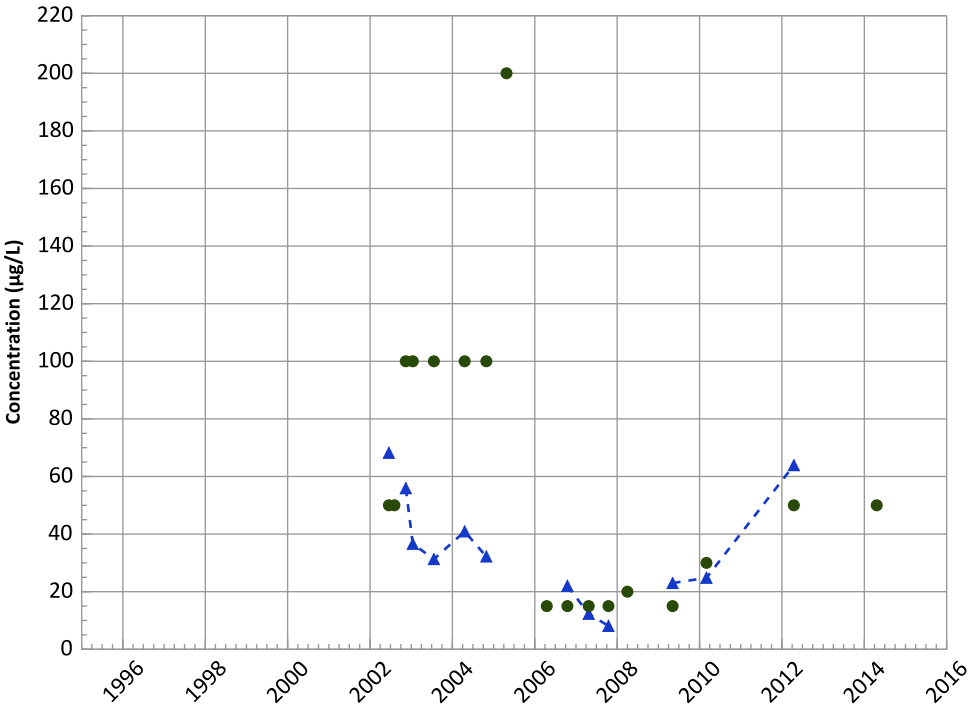
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

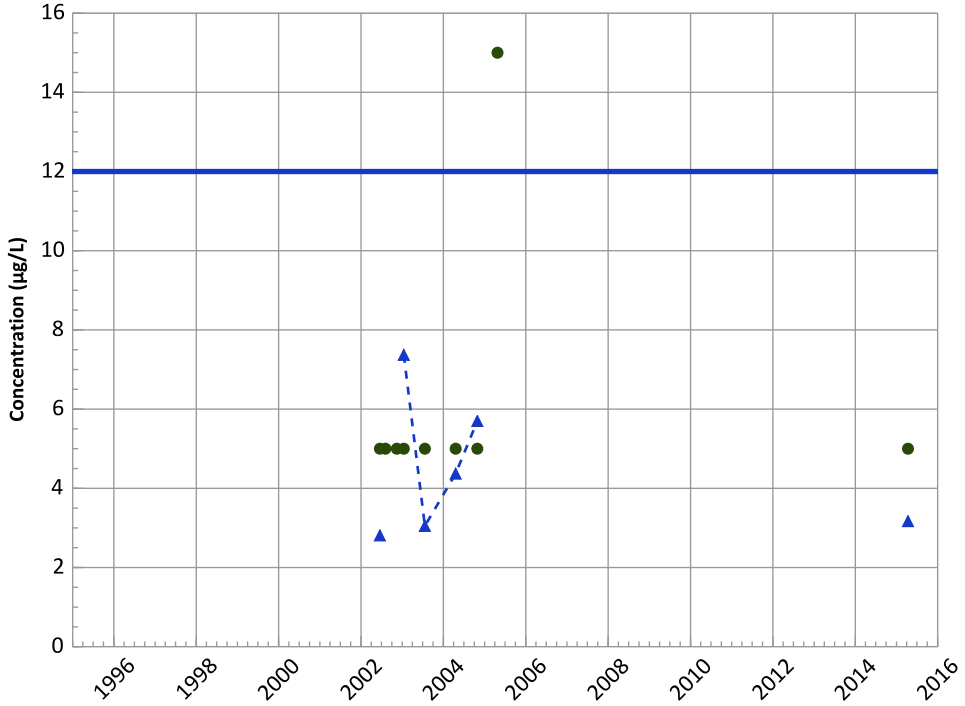


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

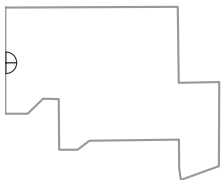
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

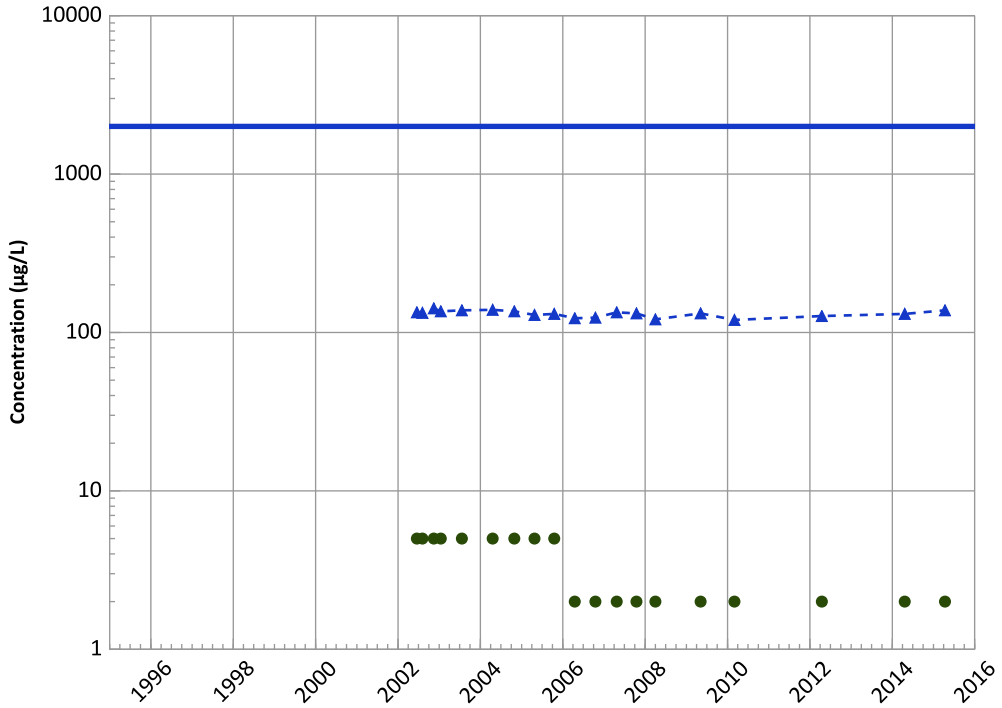
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

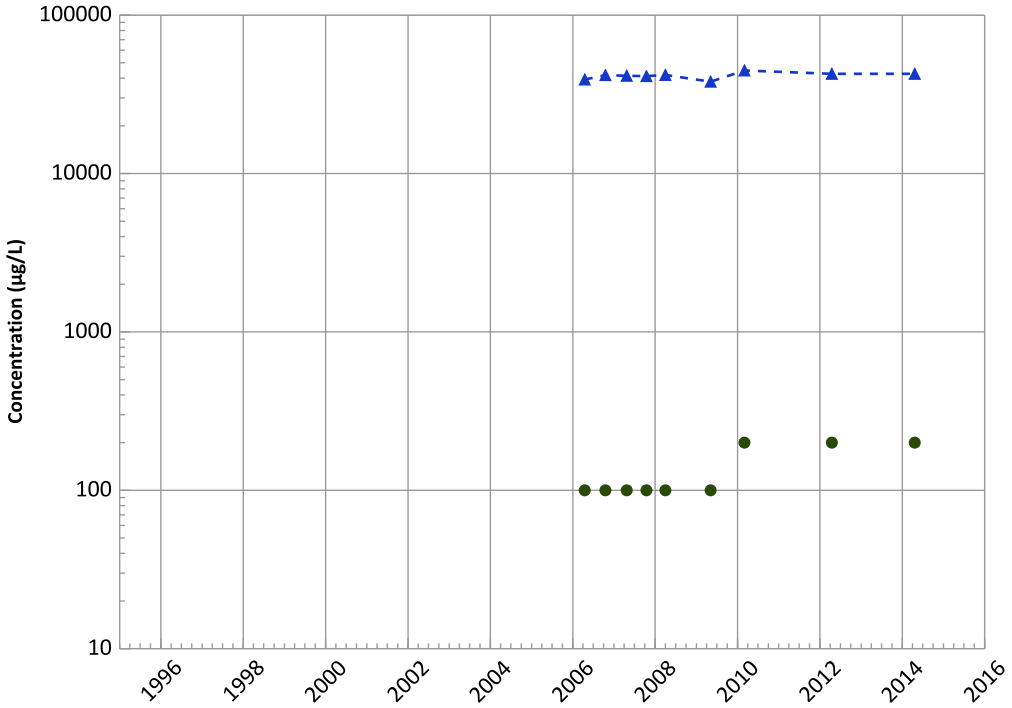


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Probably Decreasing

Calcium Trend



Concentration Trend

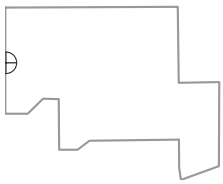
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

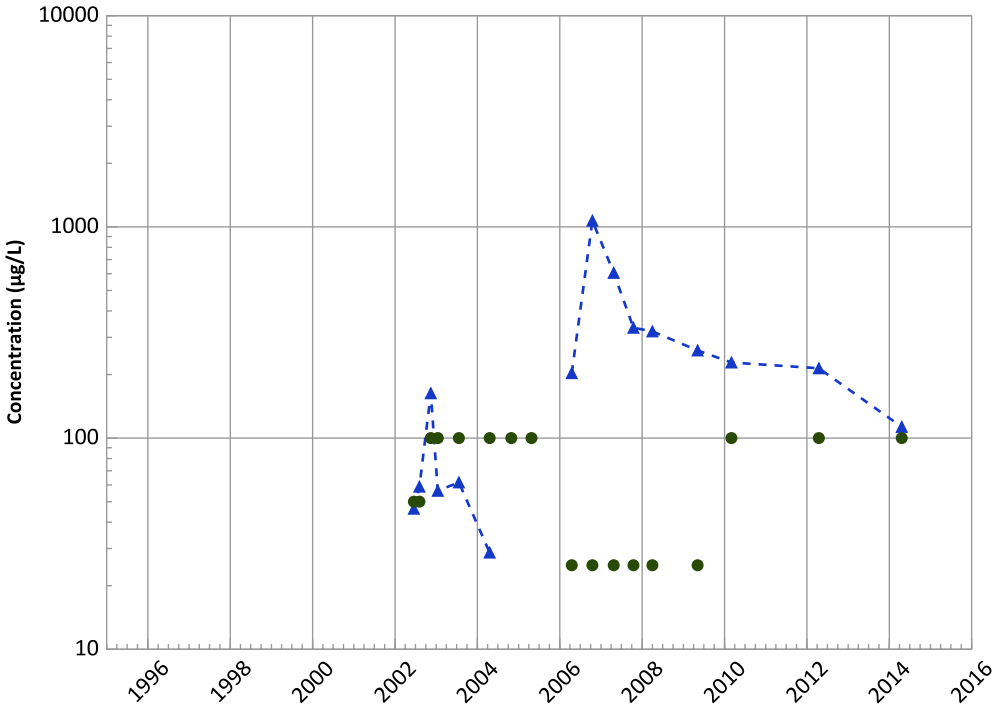
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

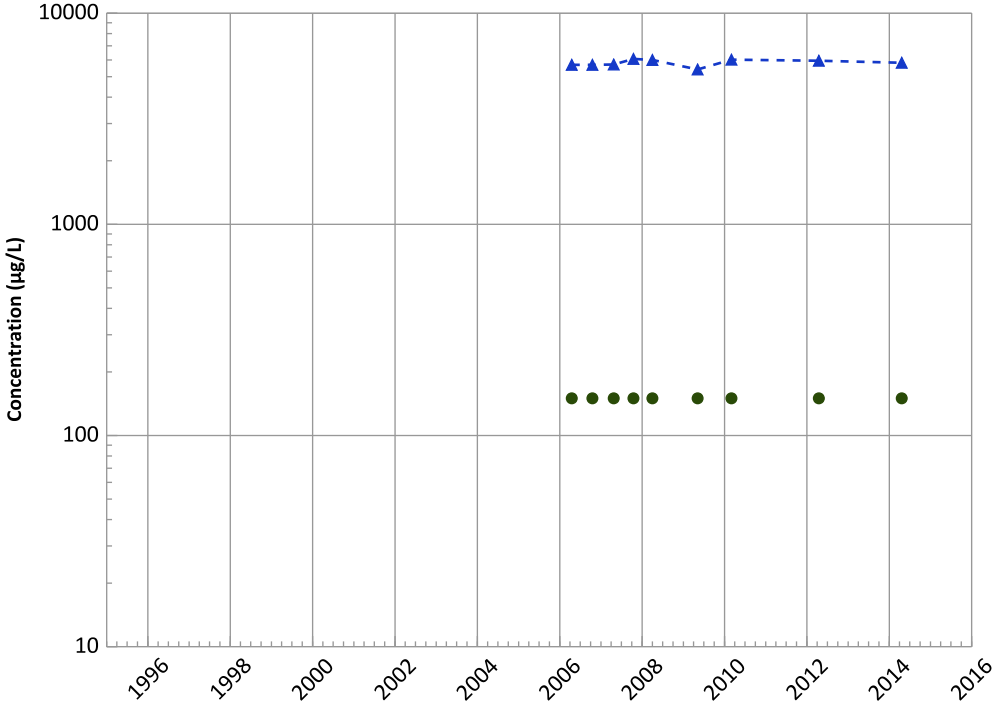


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

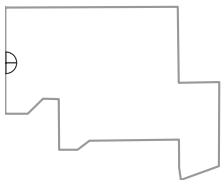
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

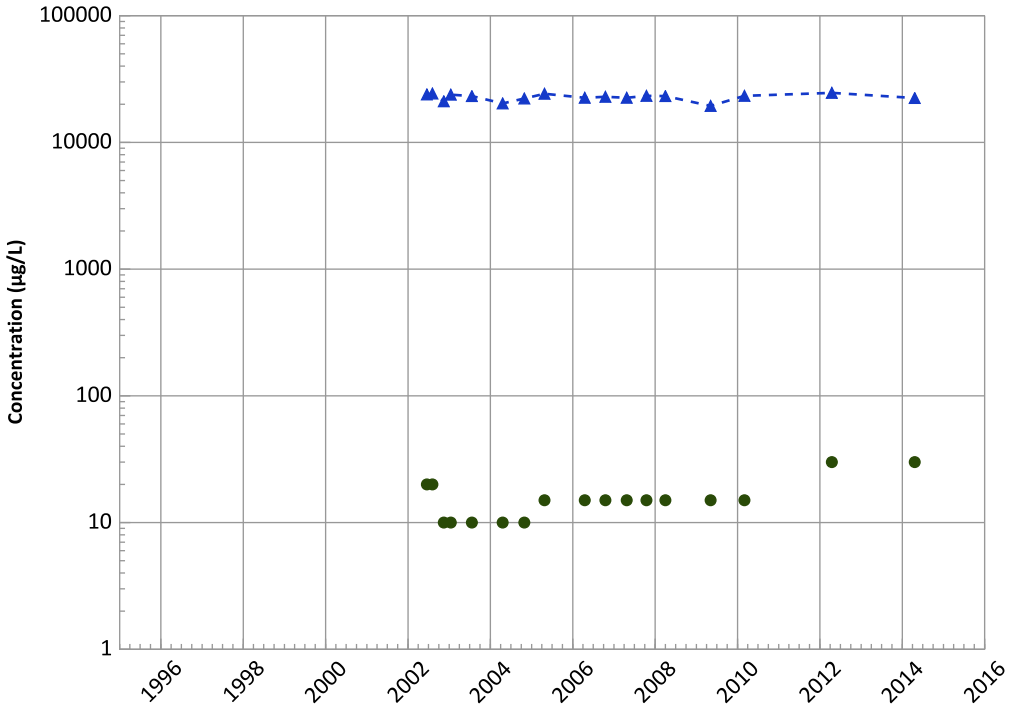
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

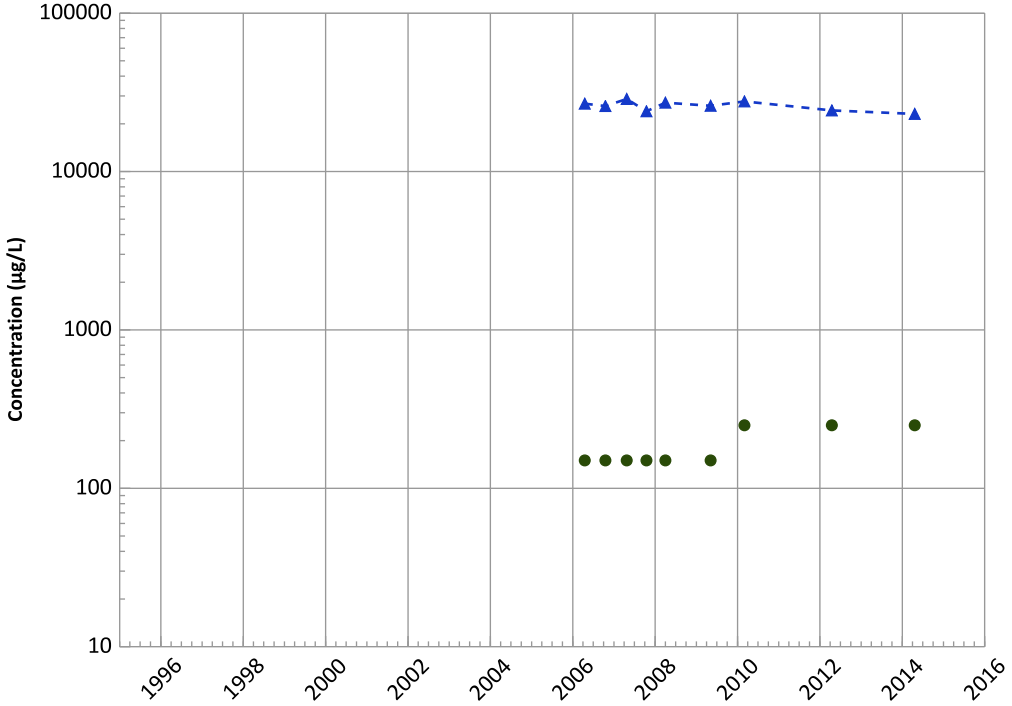


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

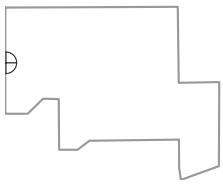
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

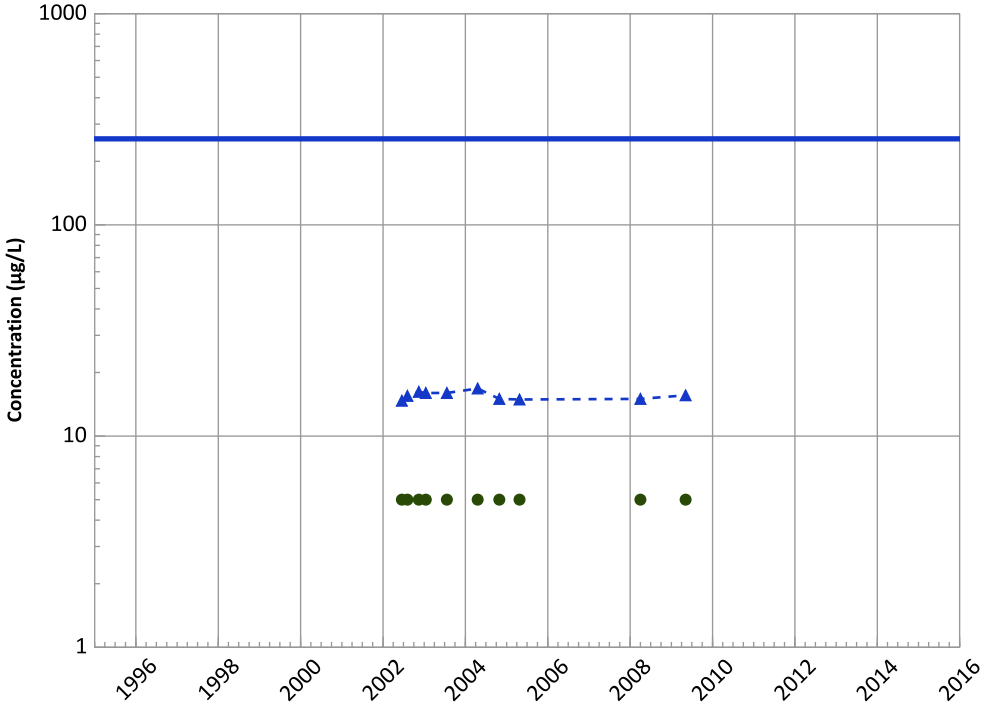
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1074 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

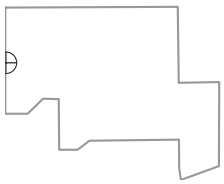
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

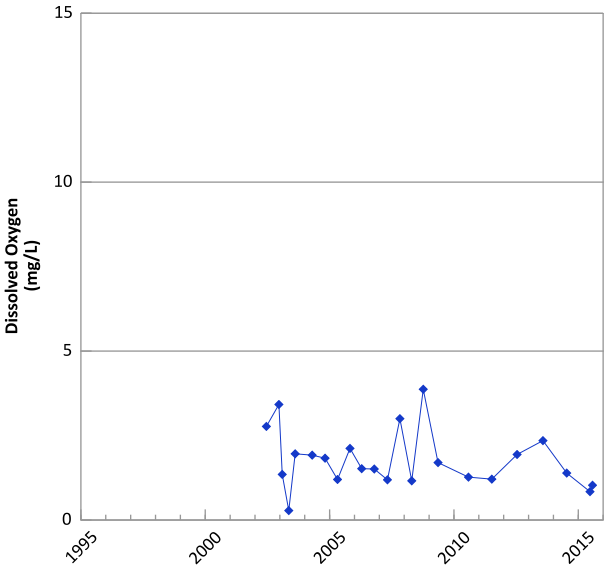
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 04/13/2015
Analysis Date: 02/25/2016

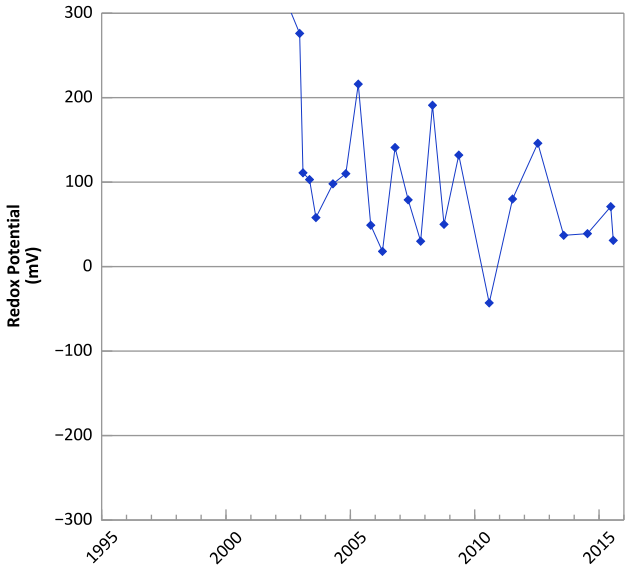
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

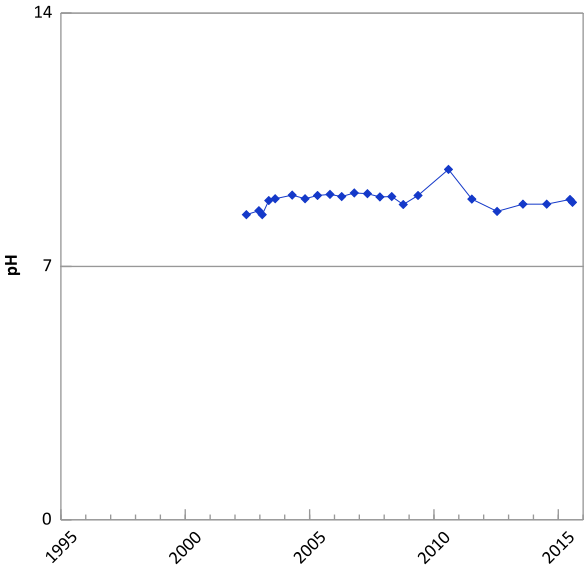
Well Location

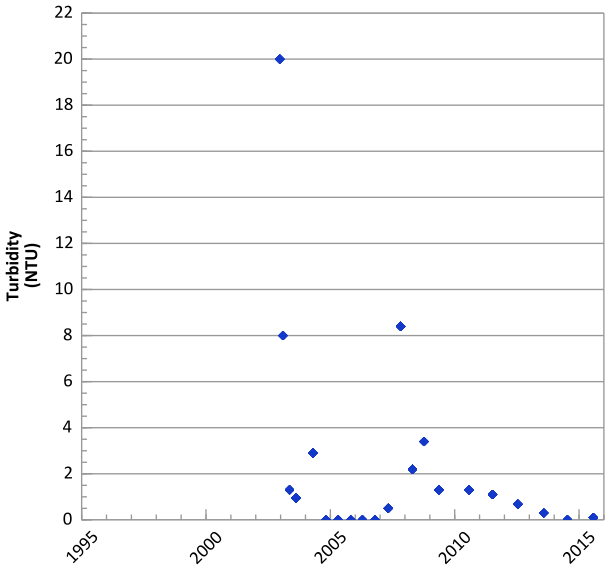


PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



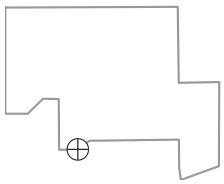






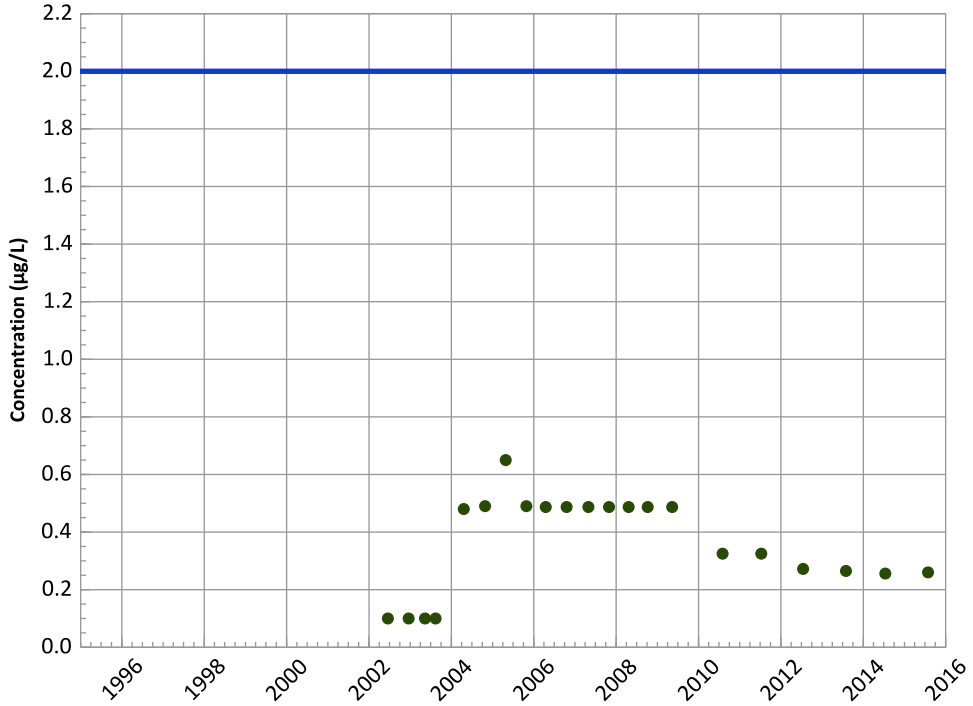
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

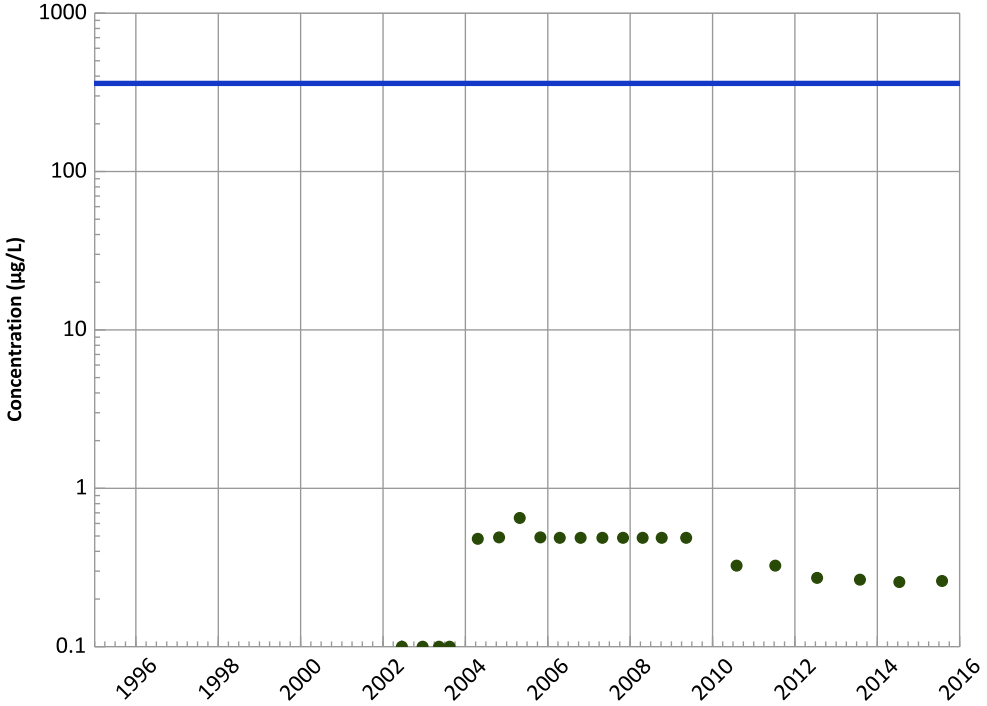


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

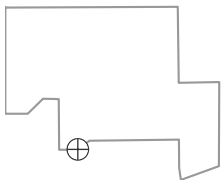
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

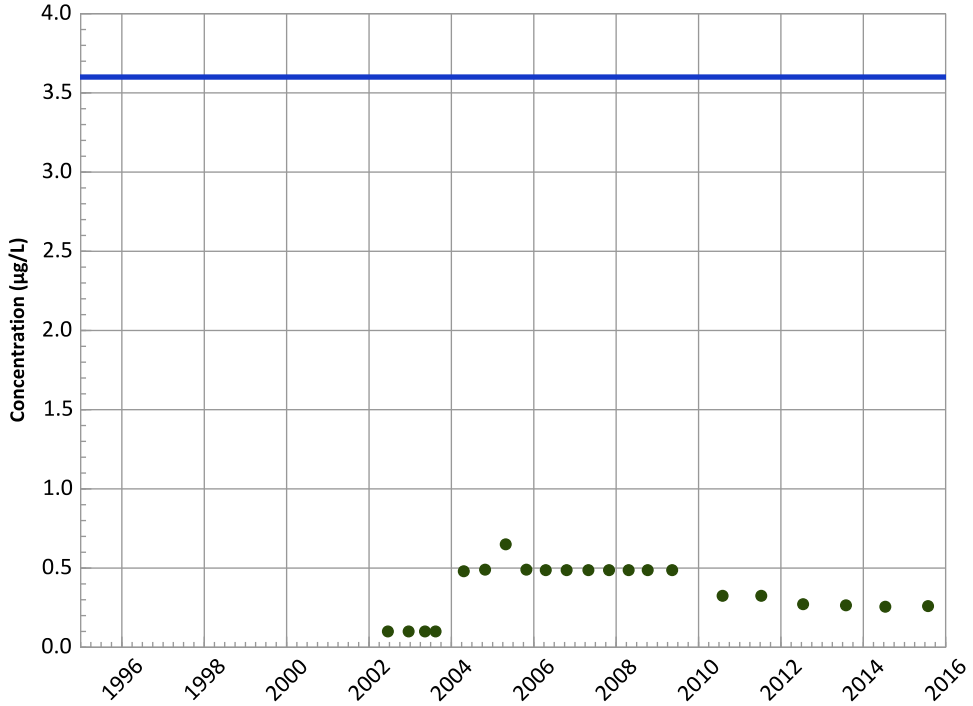
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

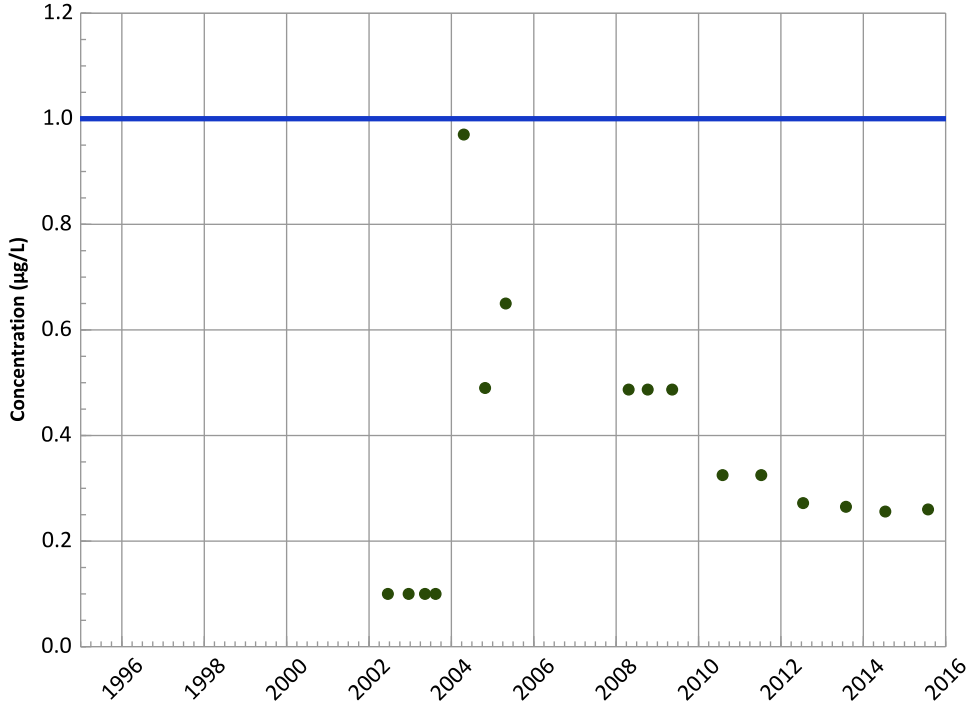


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

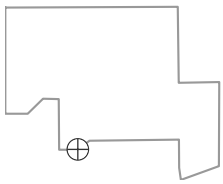
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

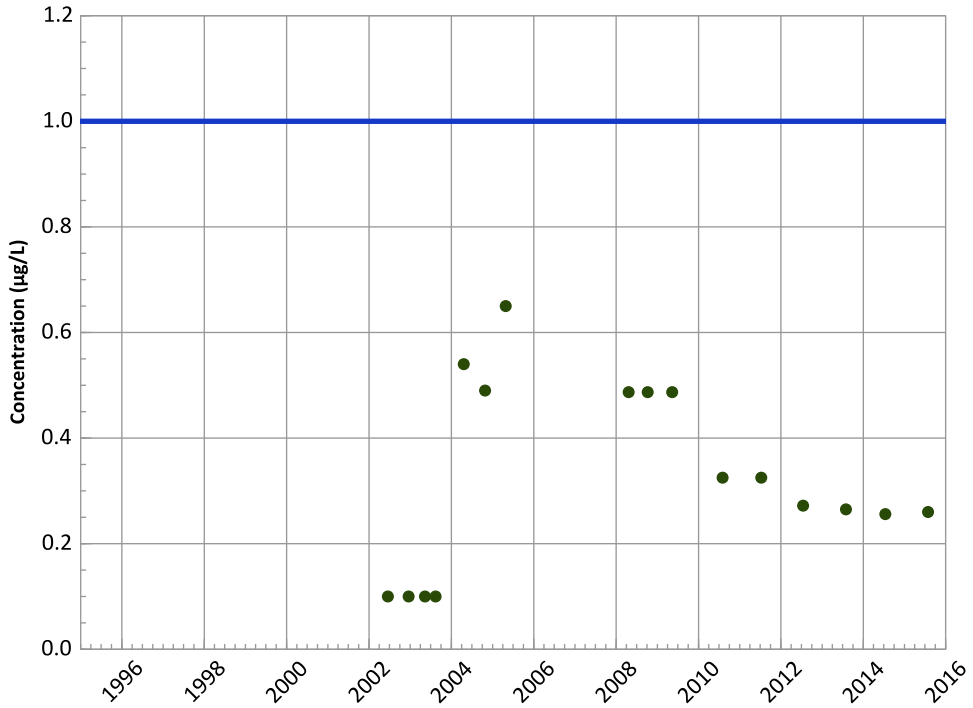
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

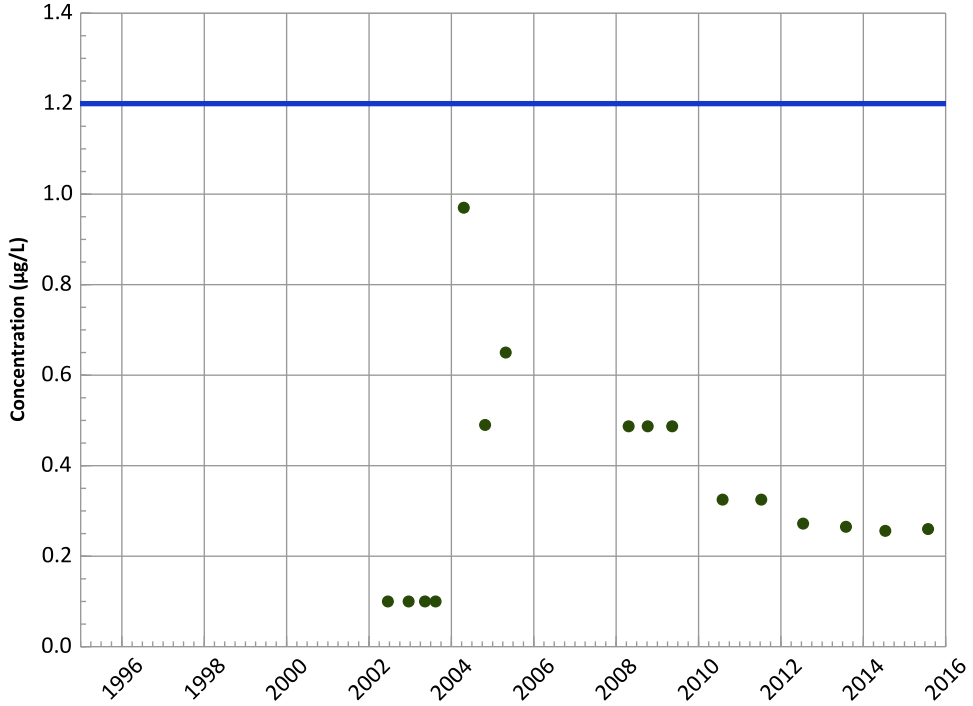


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

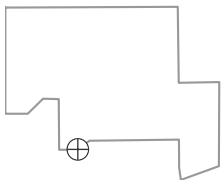
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

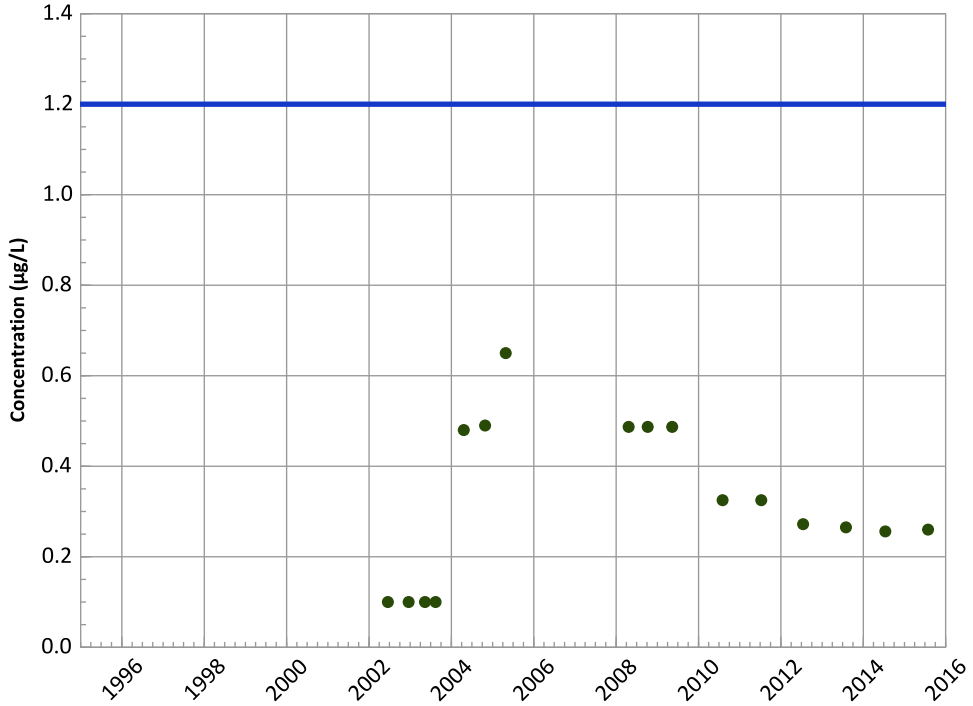
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

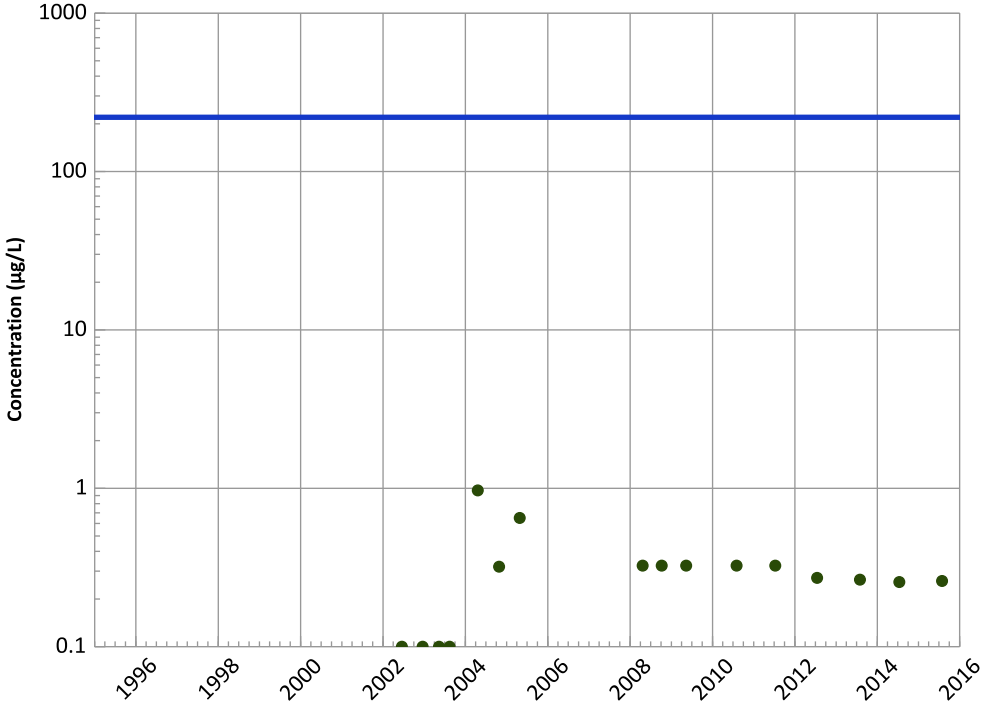


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

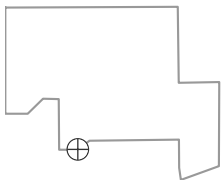
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

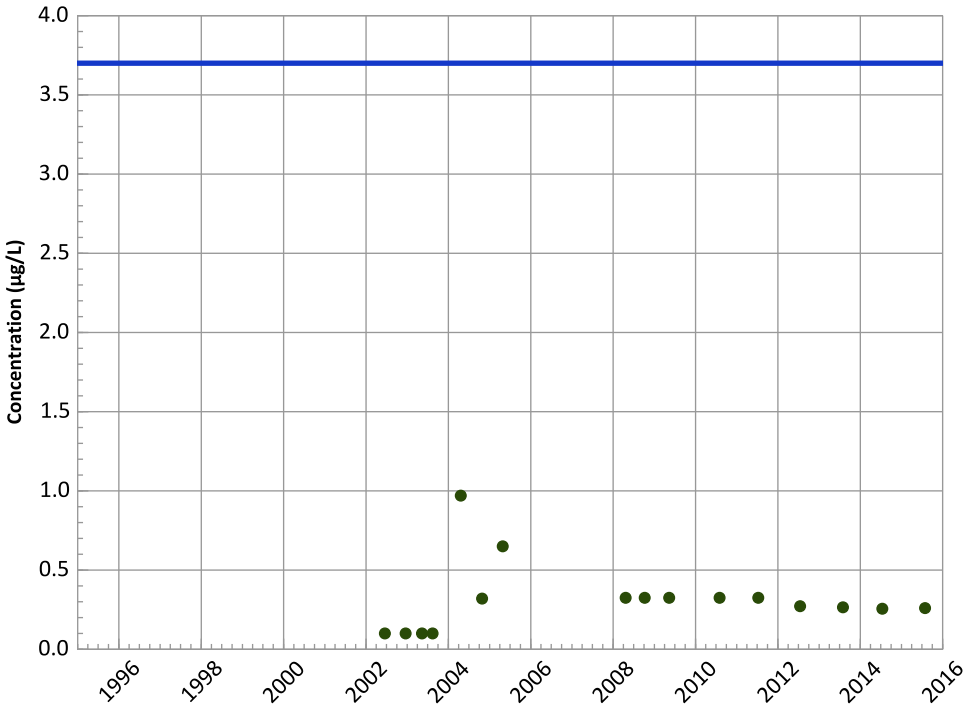
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

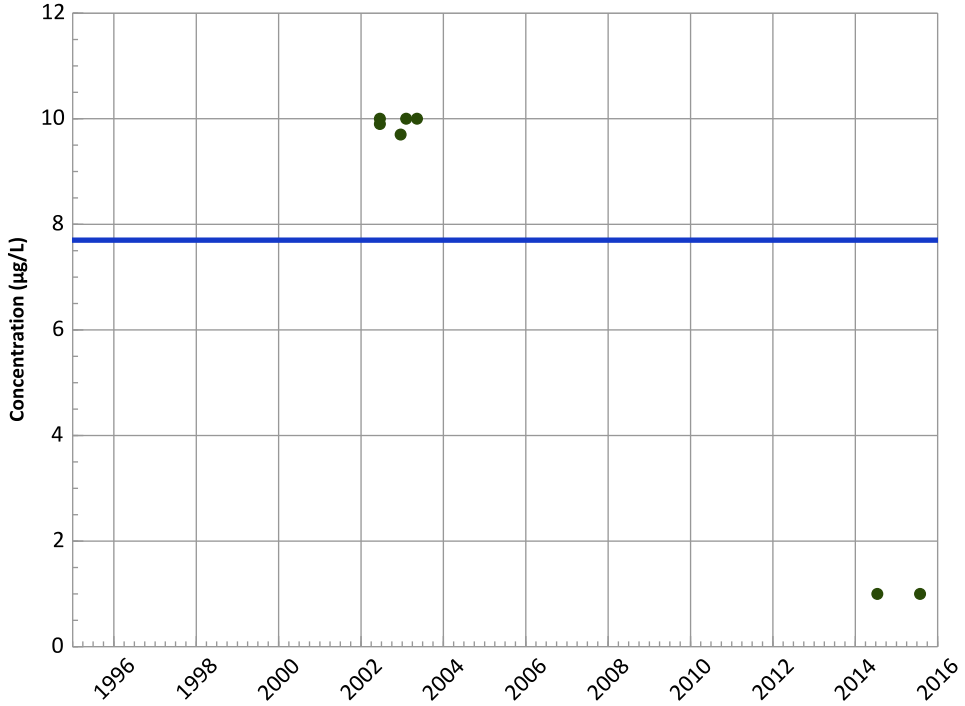


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

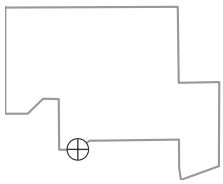
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

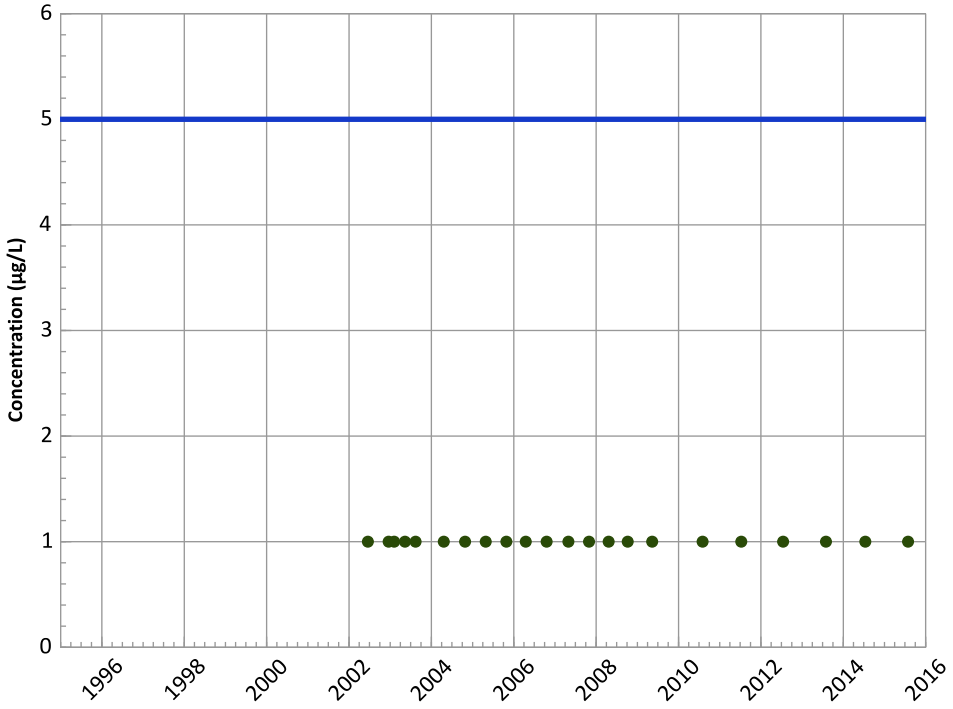
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

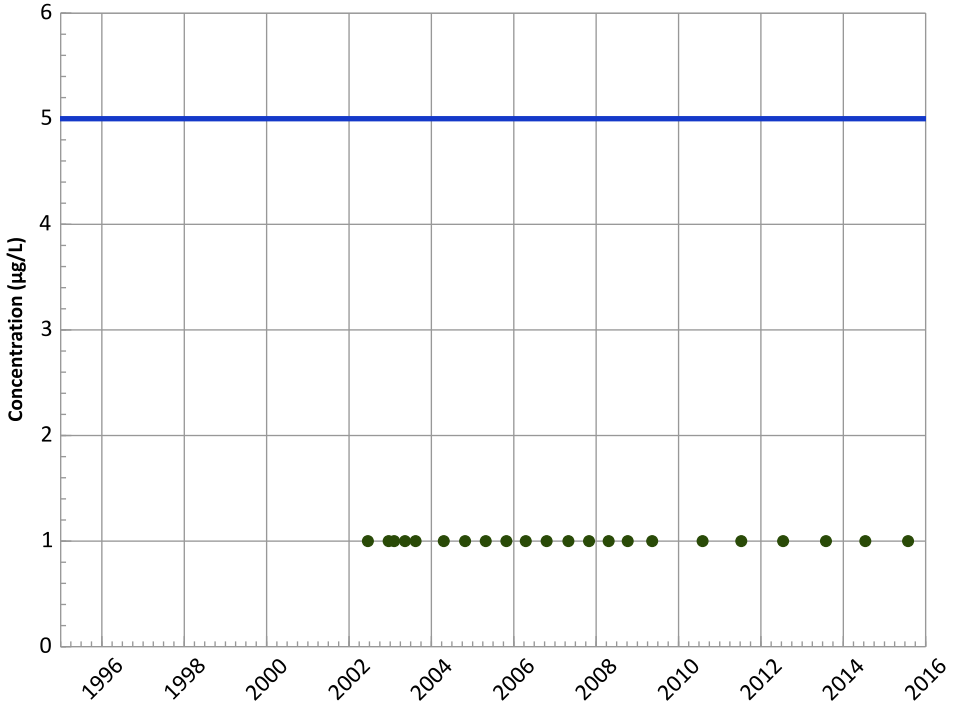


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend



Concentration Trend

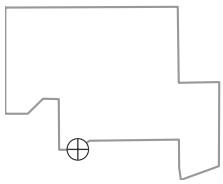
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

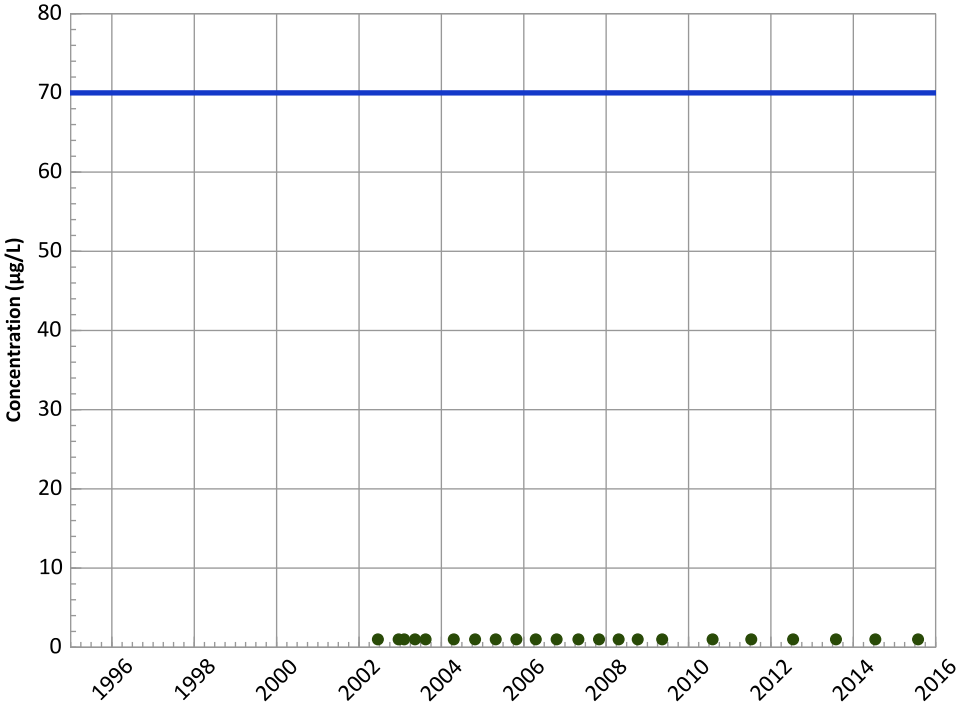
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

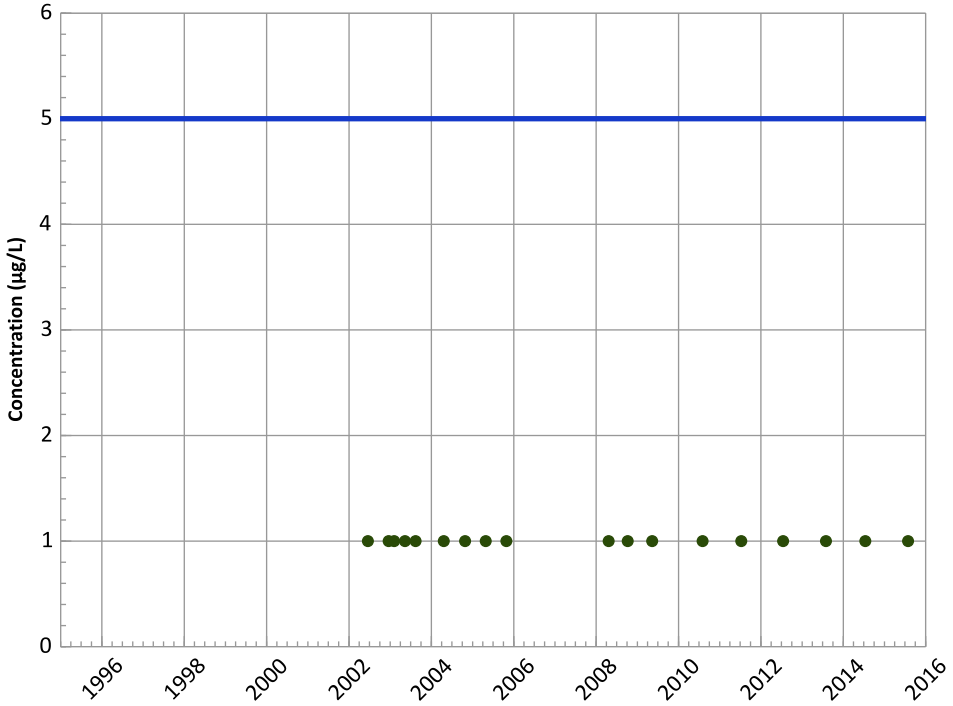


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

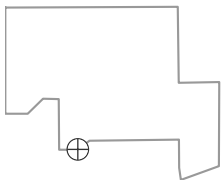
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

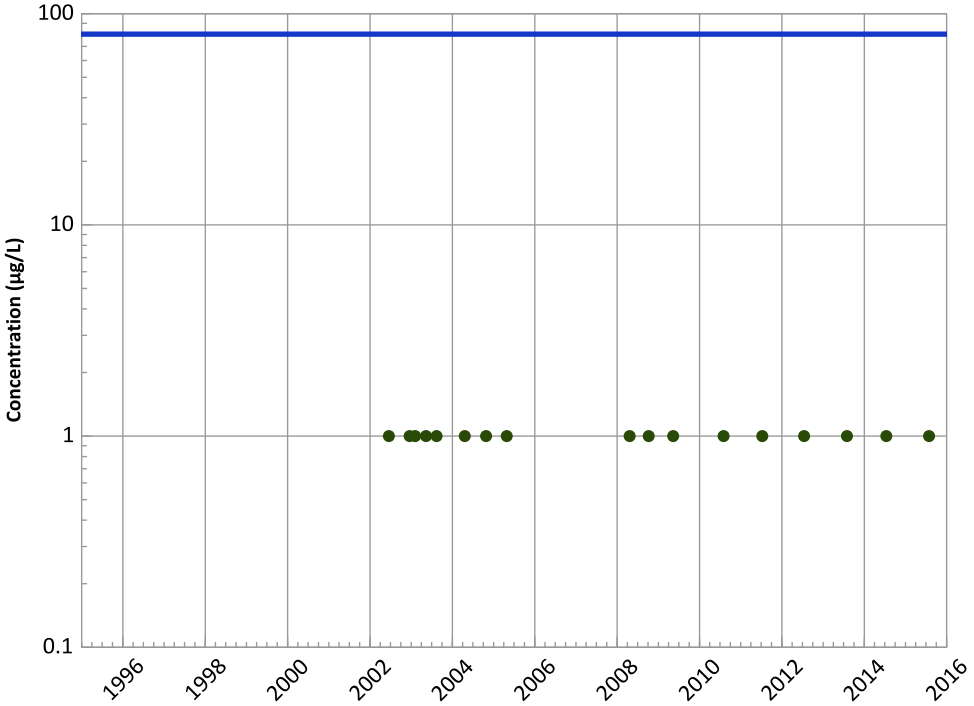
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

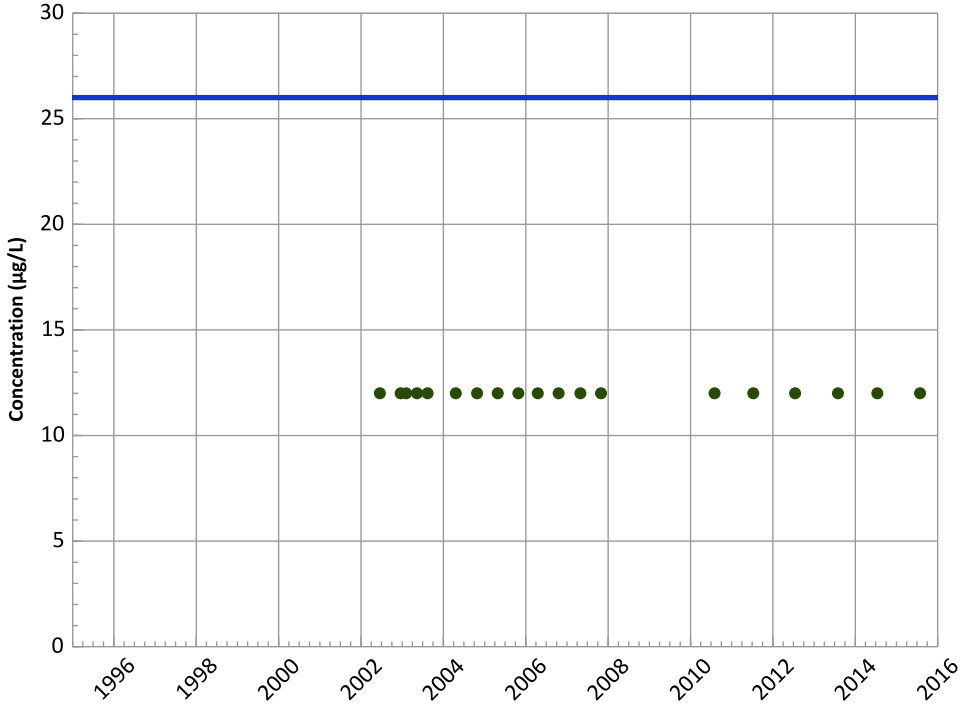


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

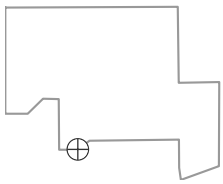
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

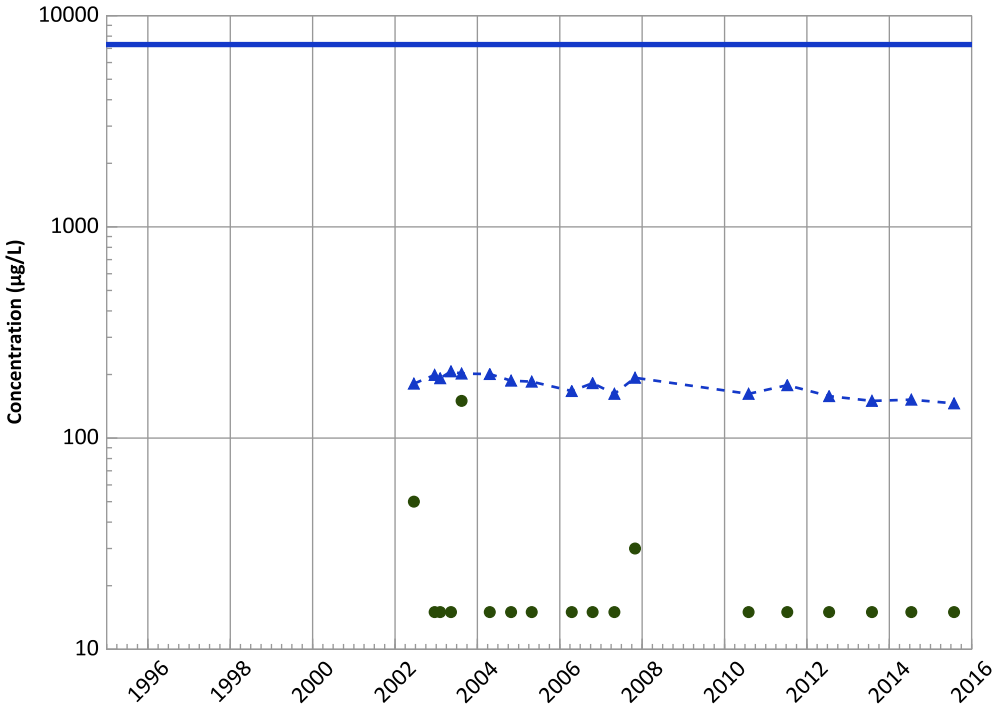
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

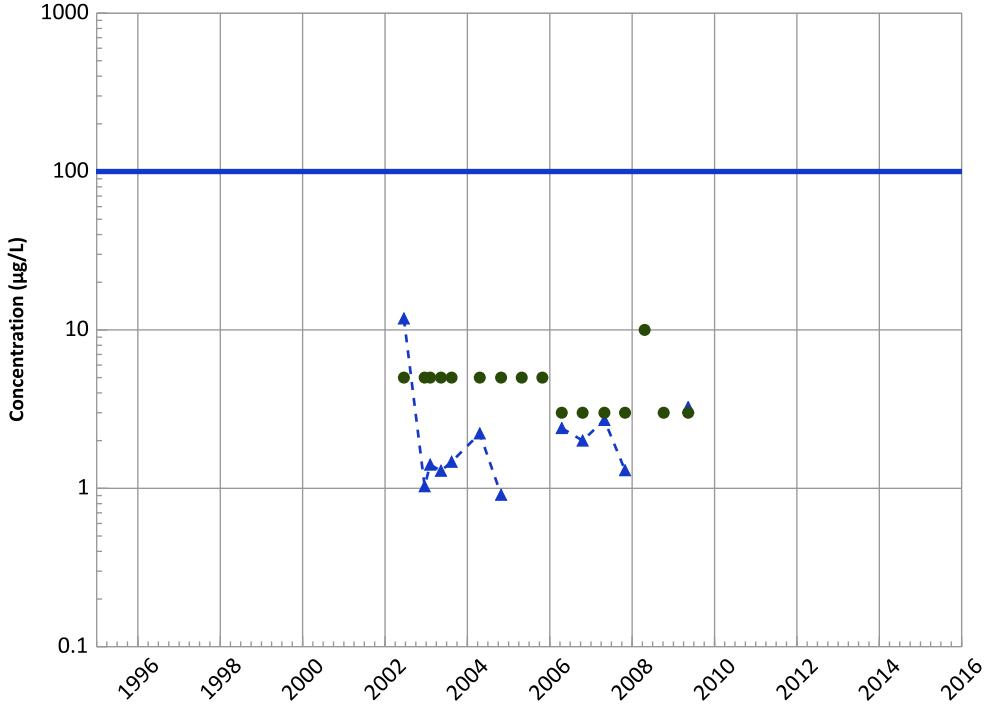


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

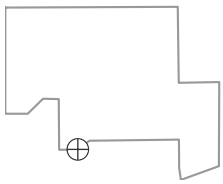
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

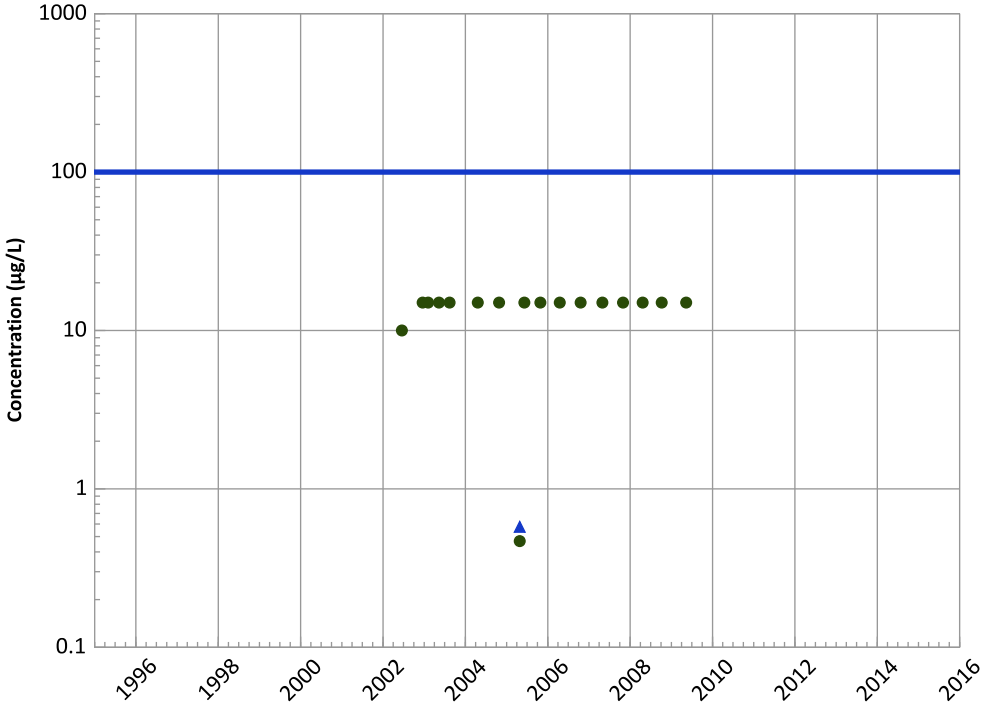
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

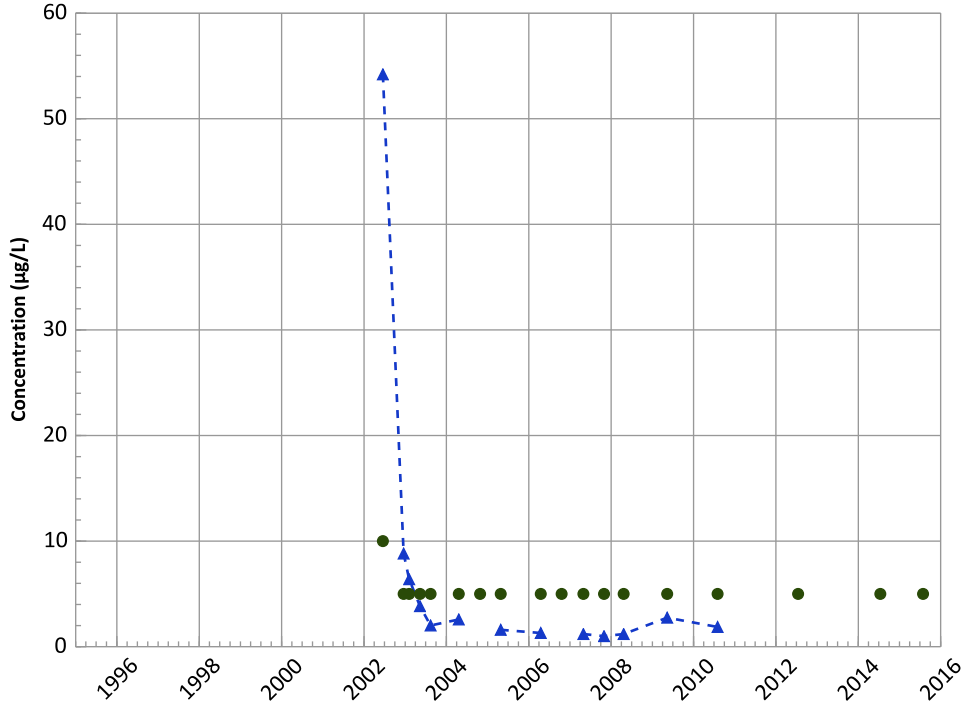


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

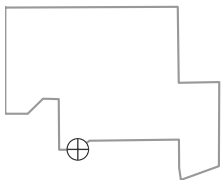
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

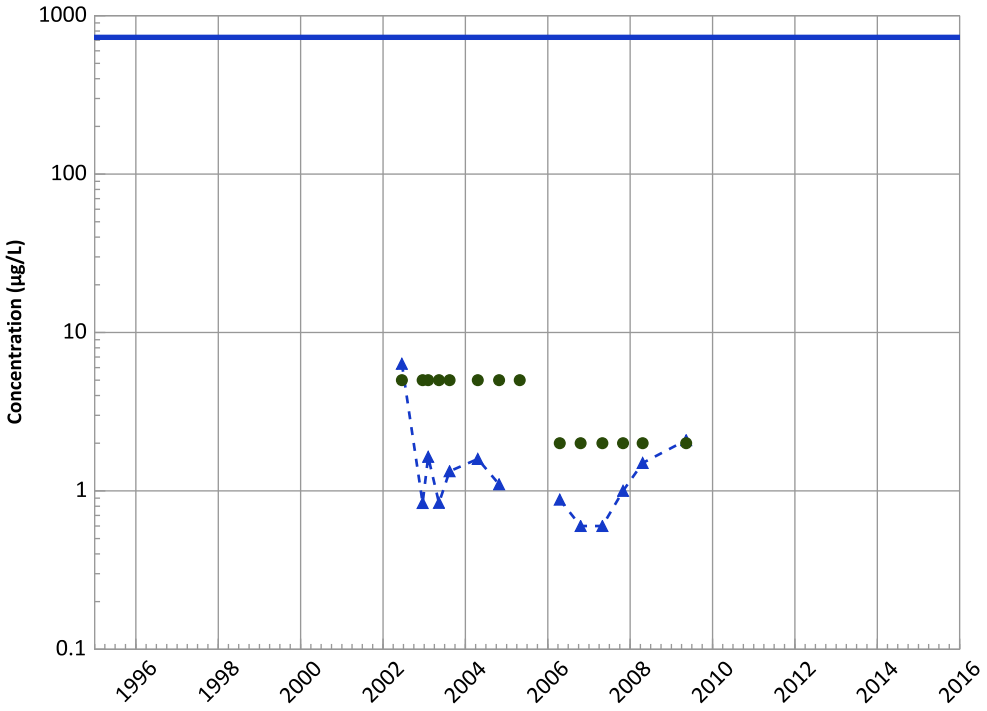
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

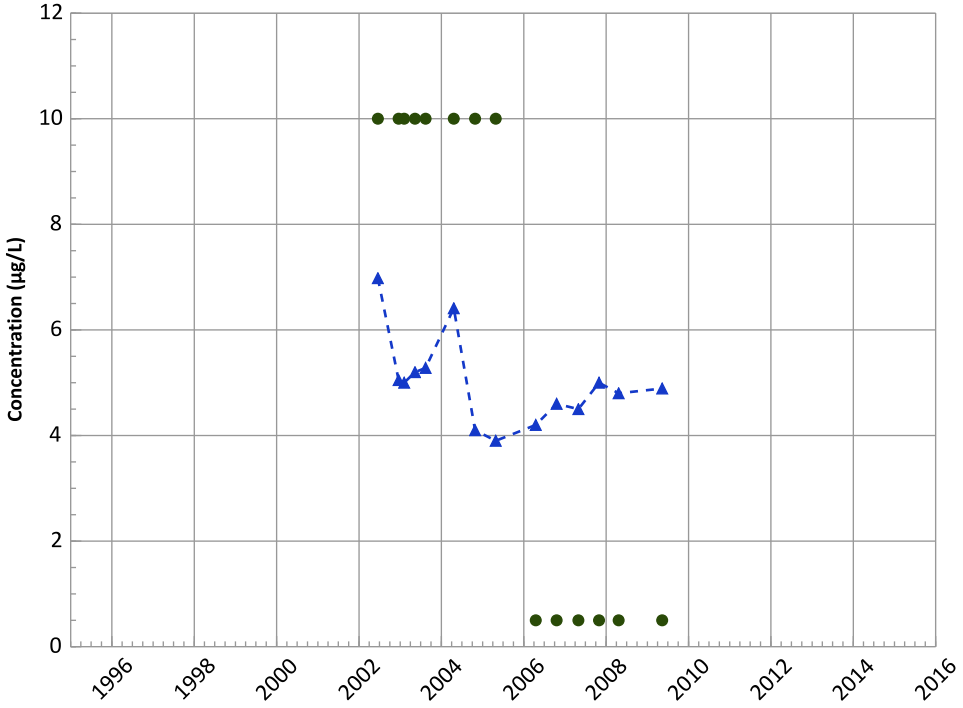


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Stable

Molybdenum Trend



Concentration Trend

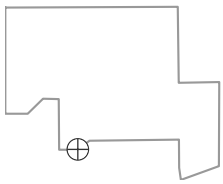
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

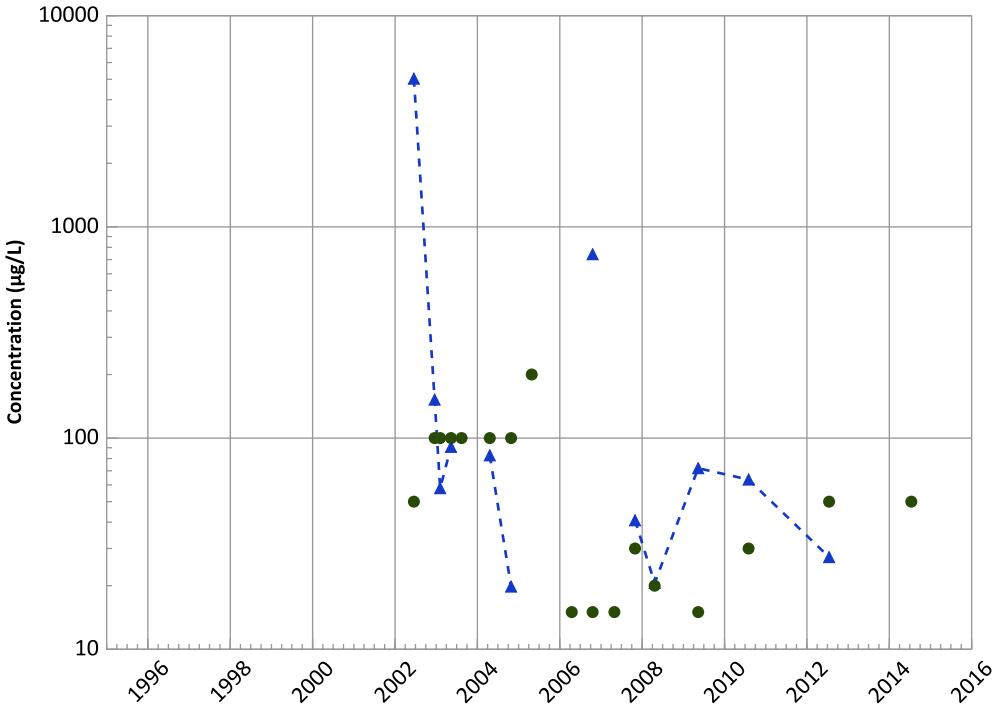
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

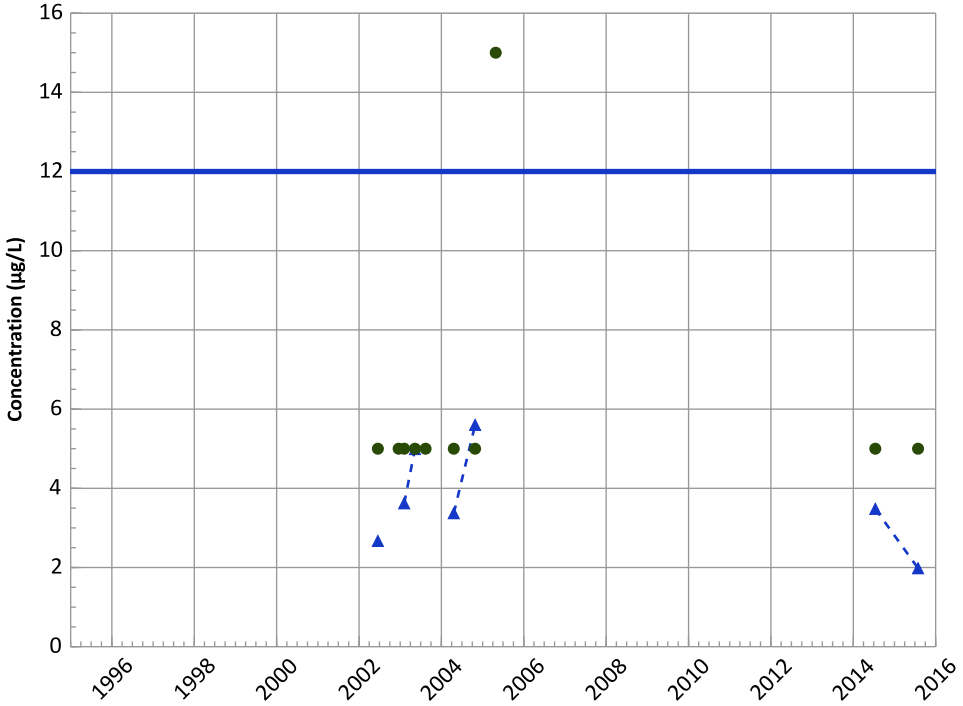


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Probably Decreasing

Arsenic Trend



Concentration Trend

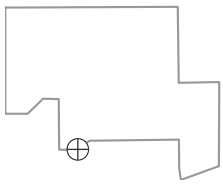
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

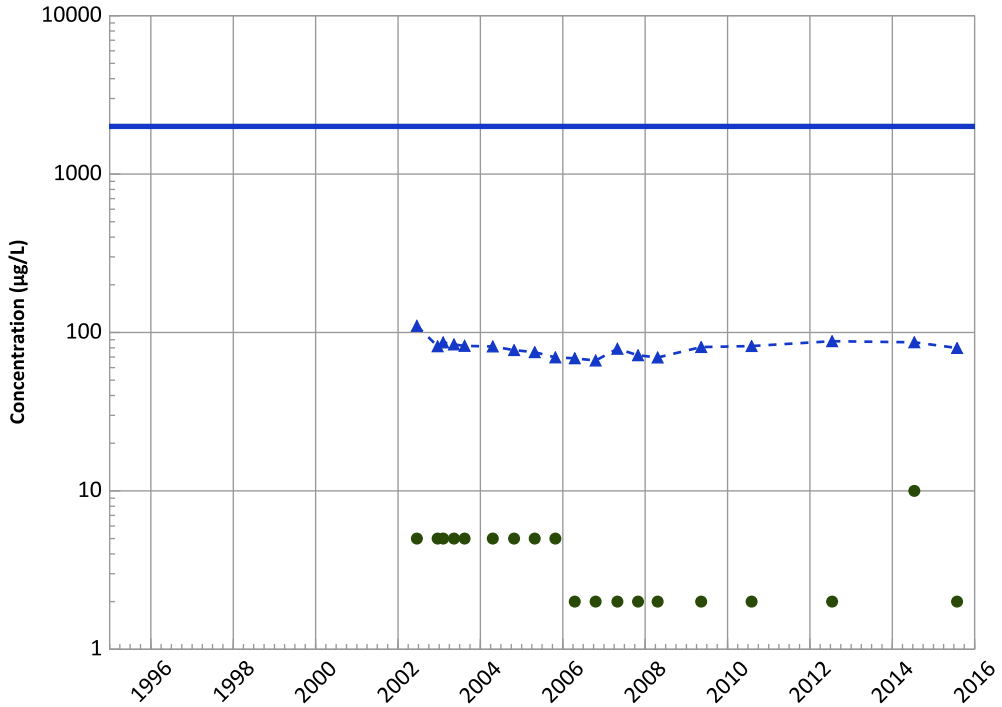
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

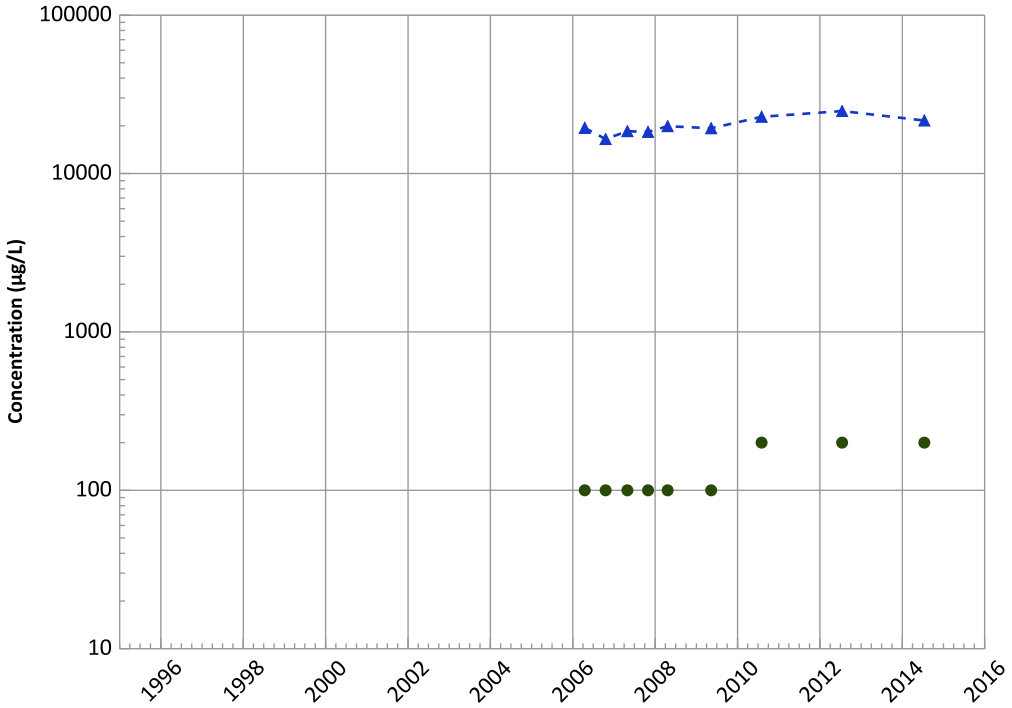


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Calcium Trend



Concentration Trend

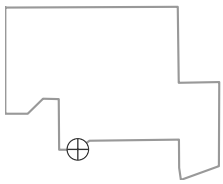
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

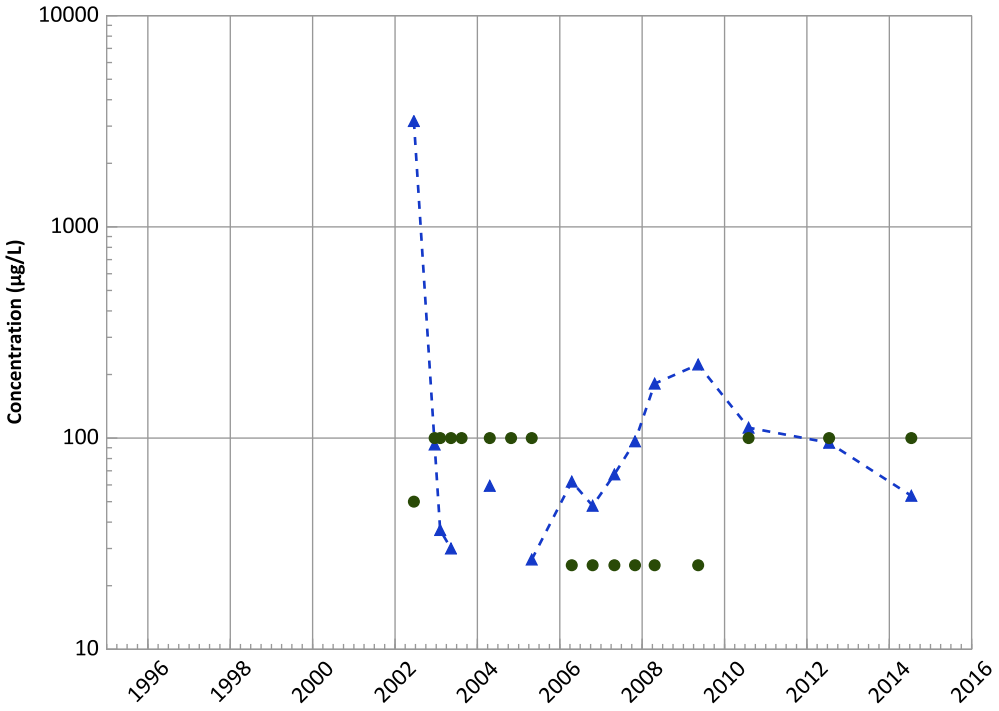
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

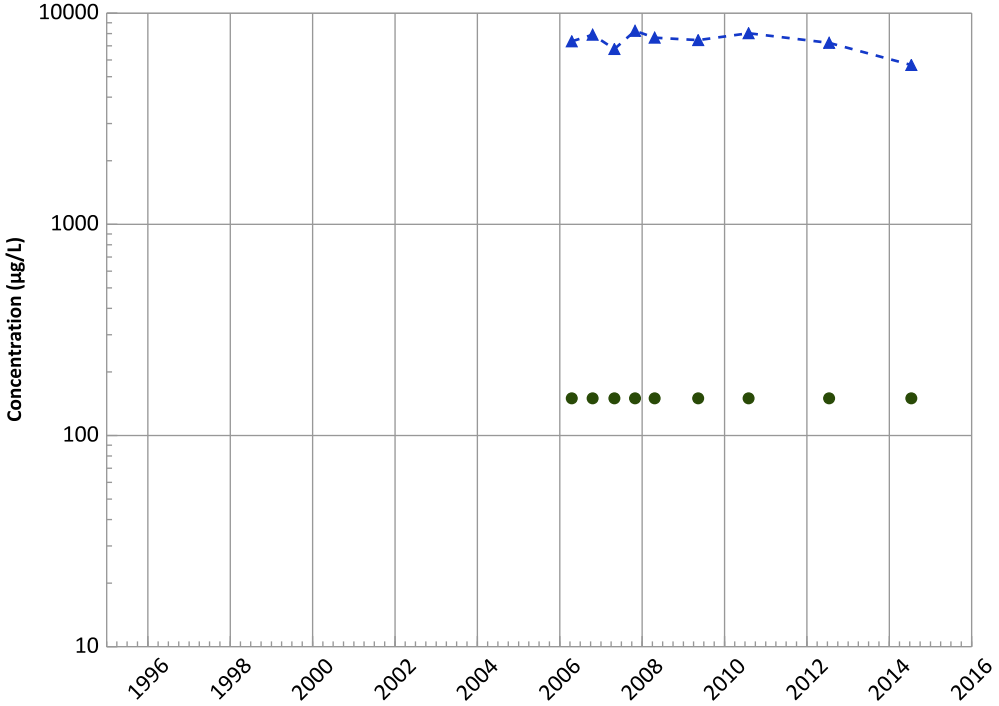


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Potassium Trend



Concentration Trend

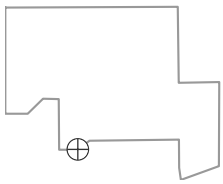
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

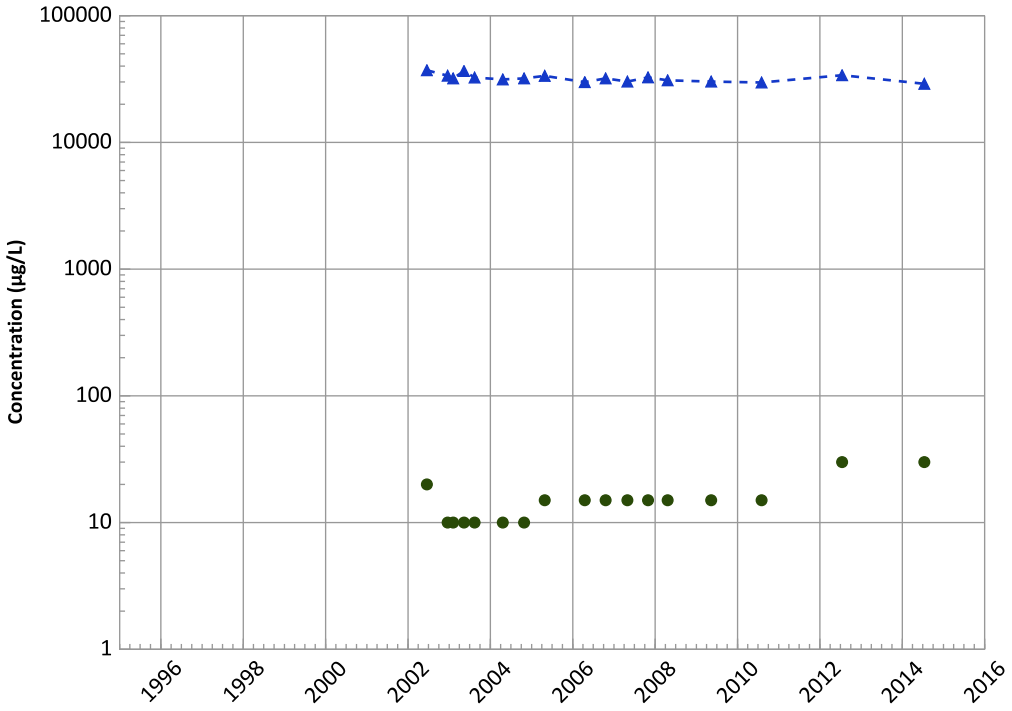
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

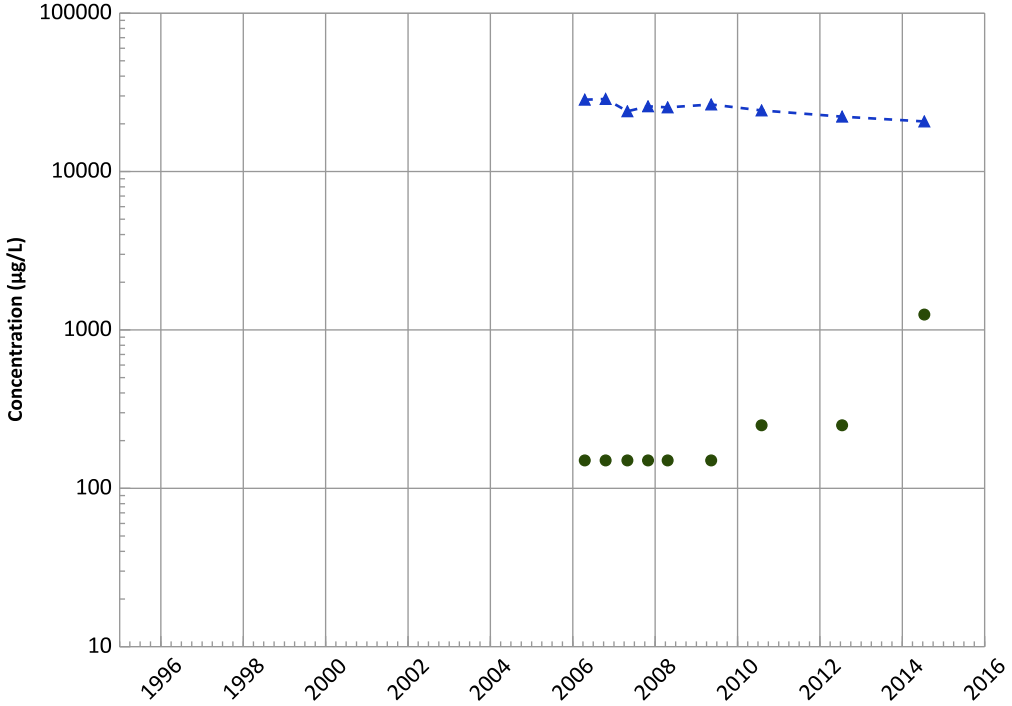


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Sodium Trend



Concentration Trend

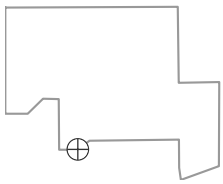
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

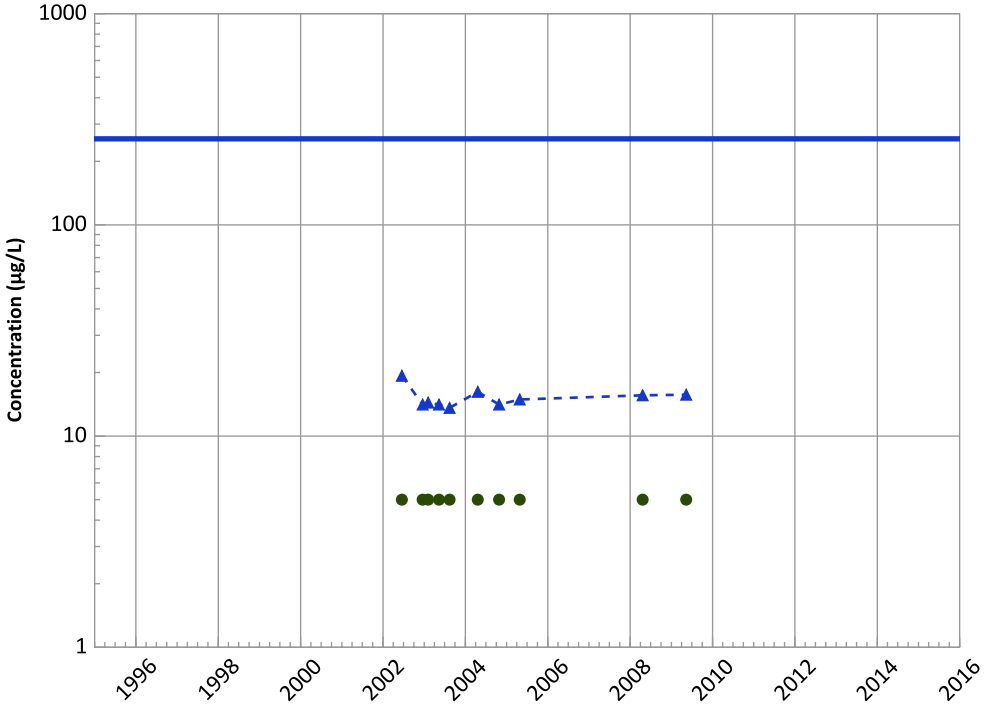
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1075 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

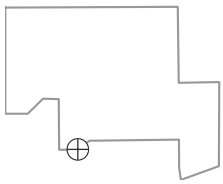
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

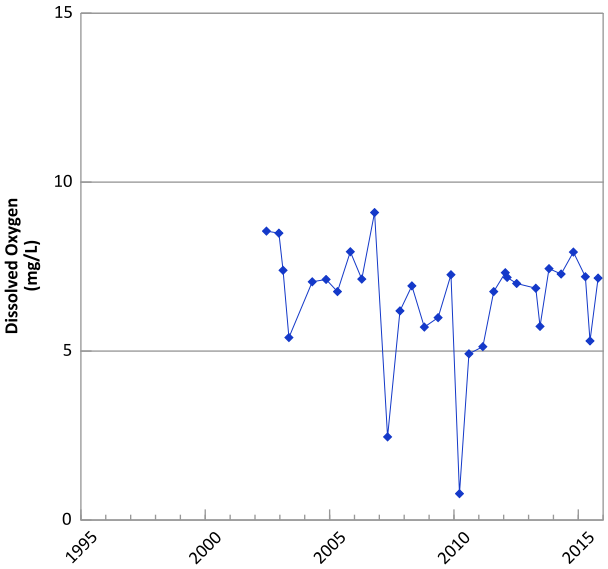
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/17/2002 to 07/29/2015
Analysis Date: 02/25/2016

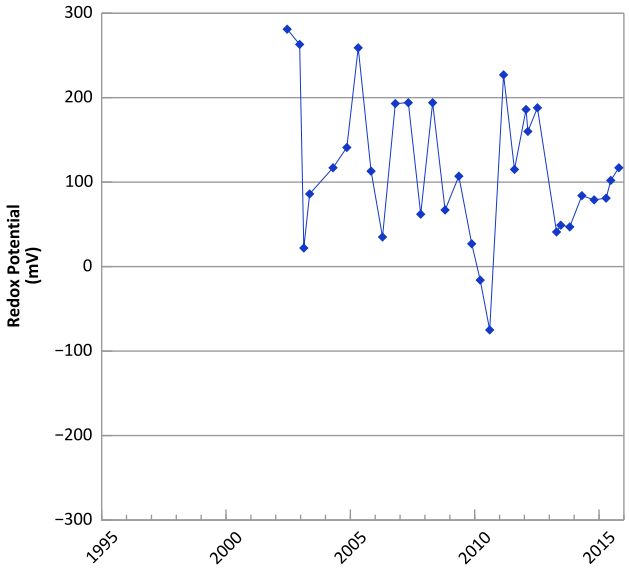
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

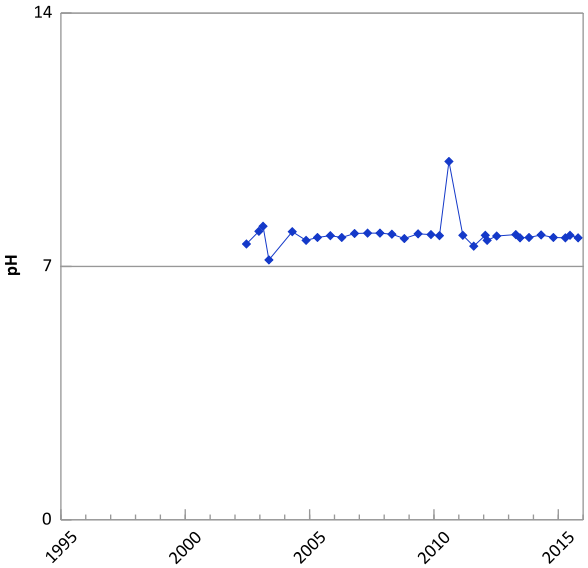
Well Location

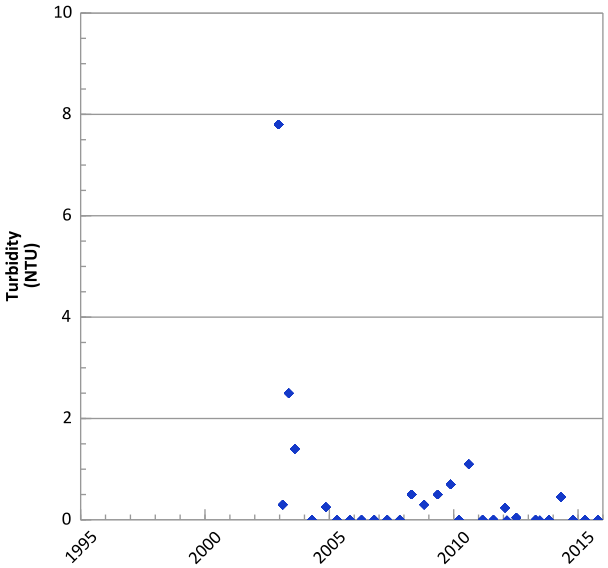


PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



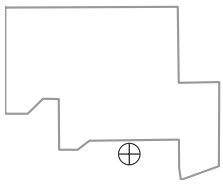






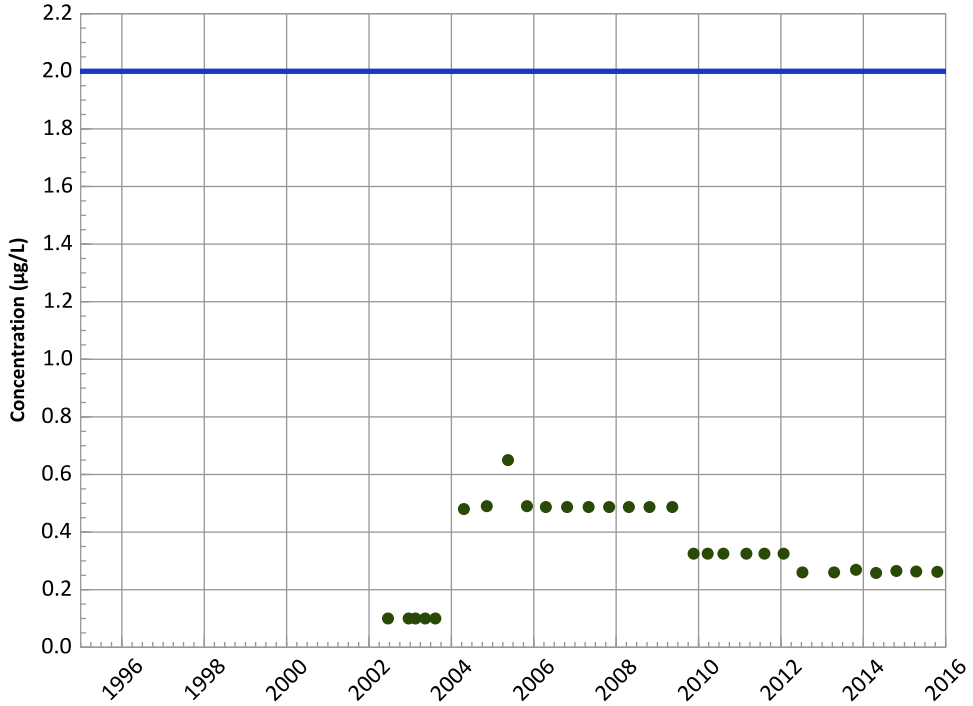
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

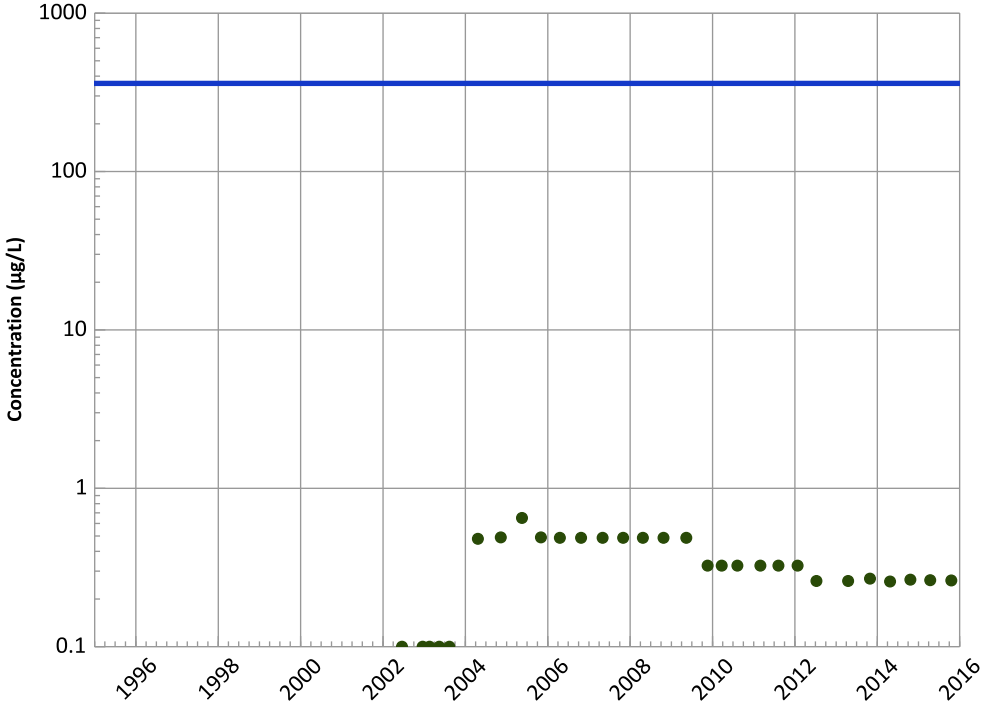


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

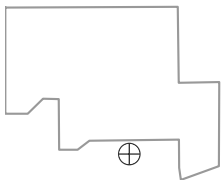
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

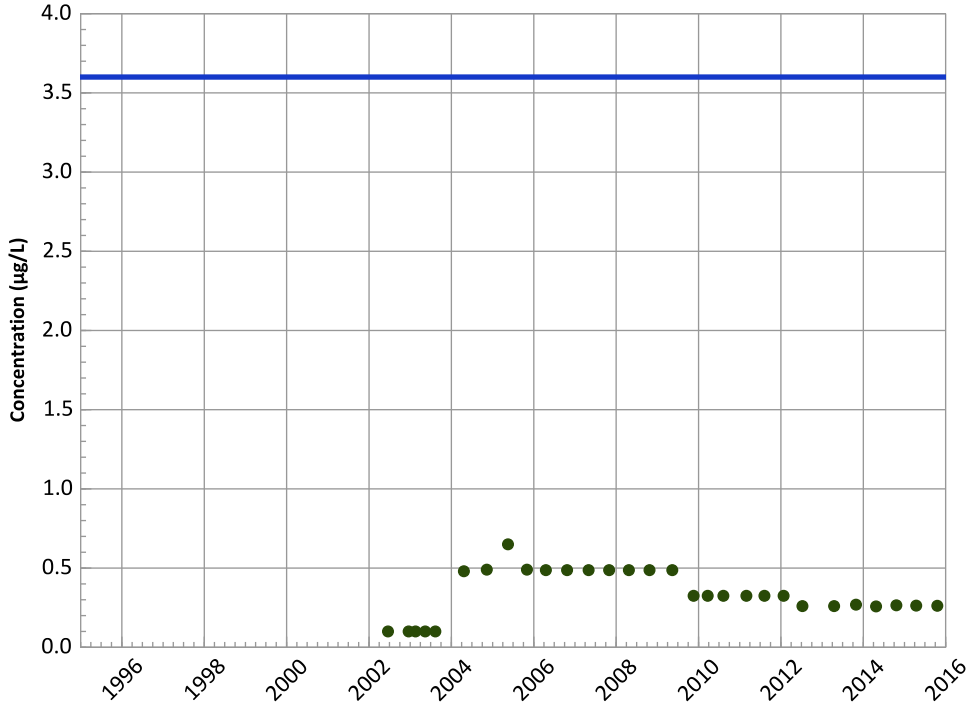
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

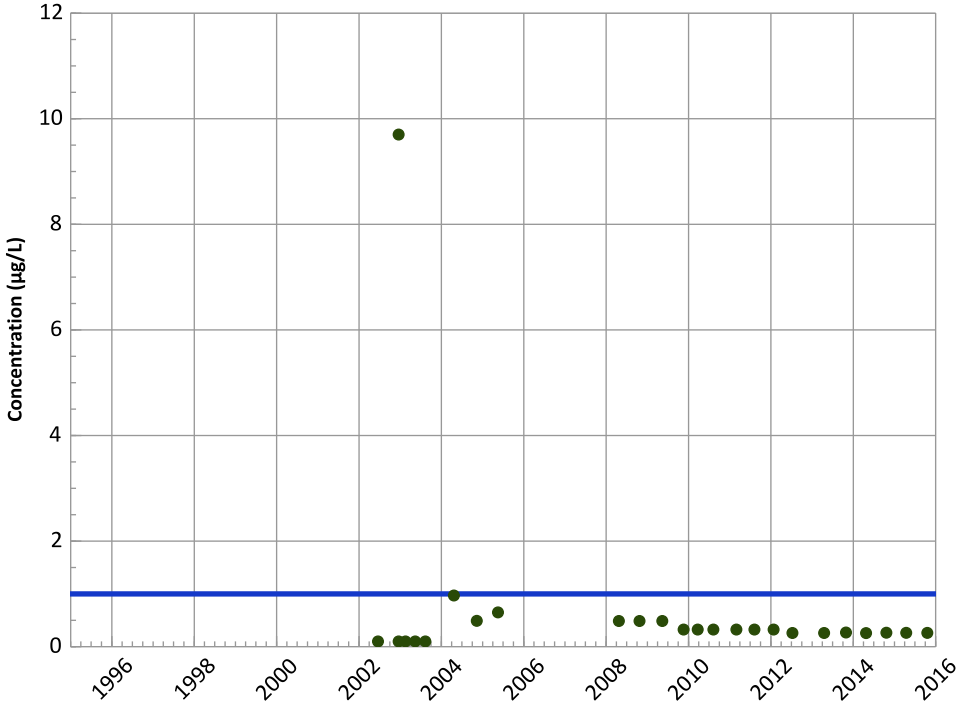


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

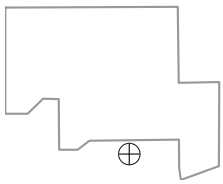
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

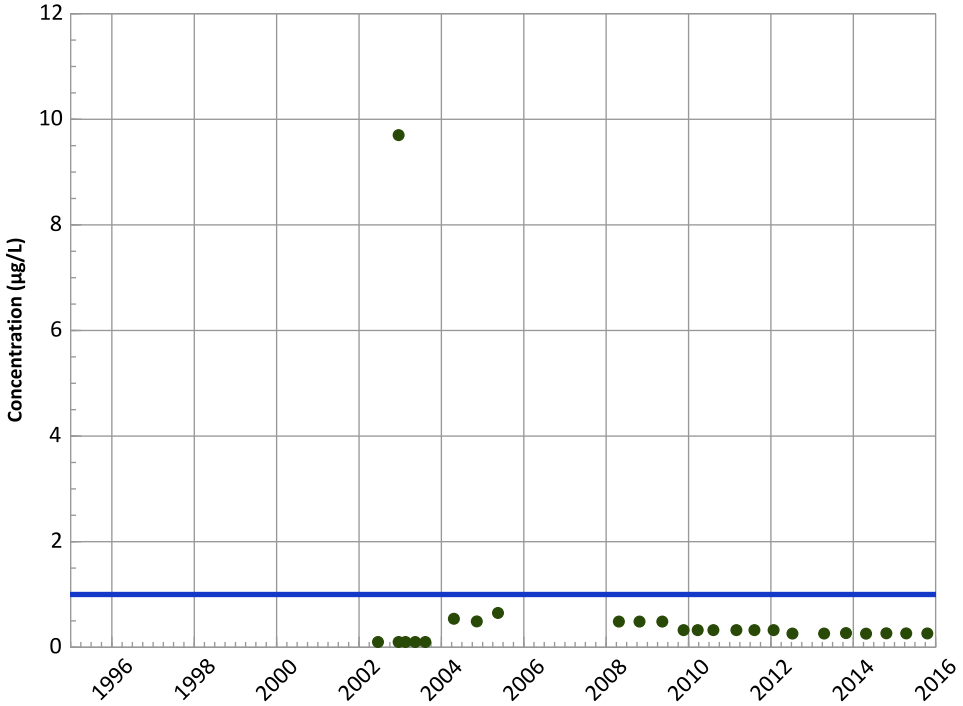
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

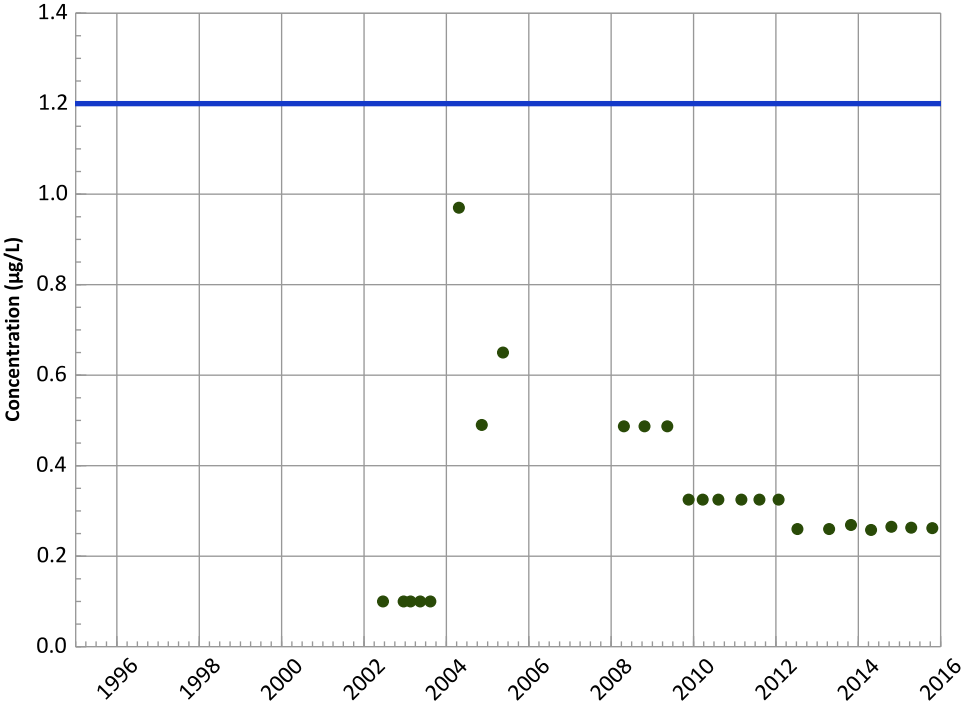


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

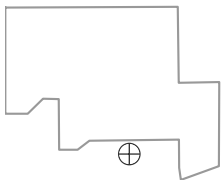
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

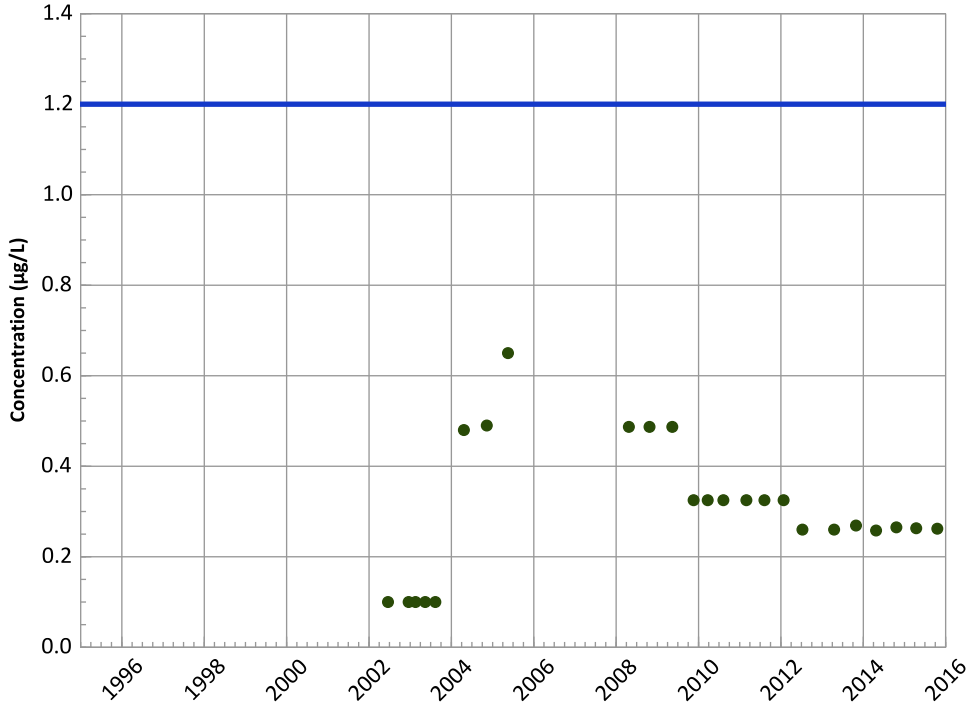
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

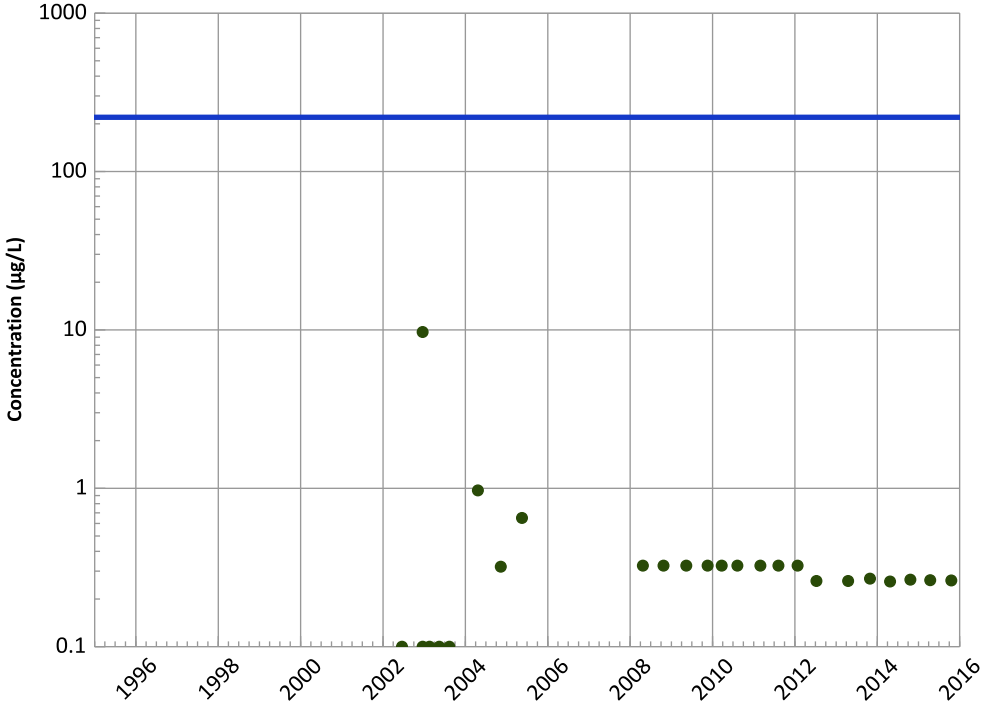


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

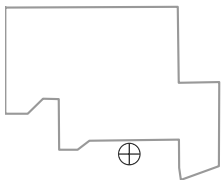
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

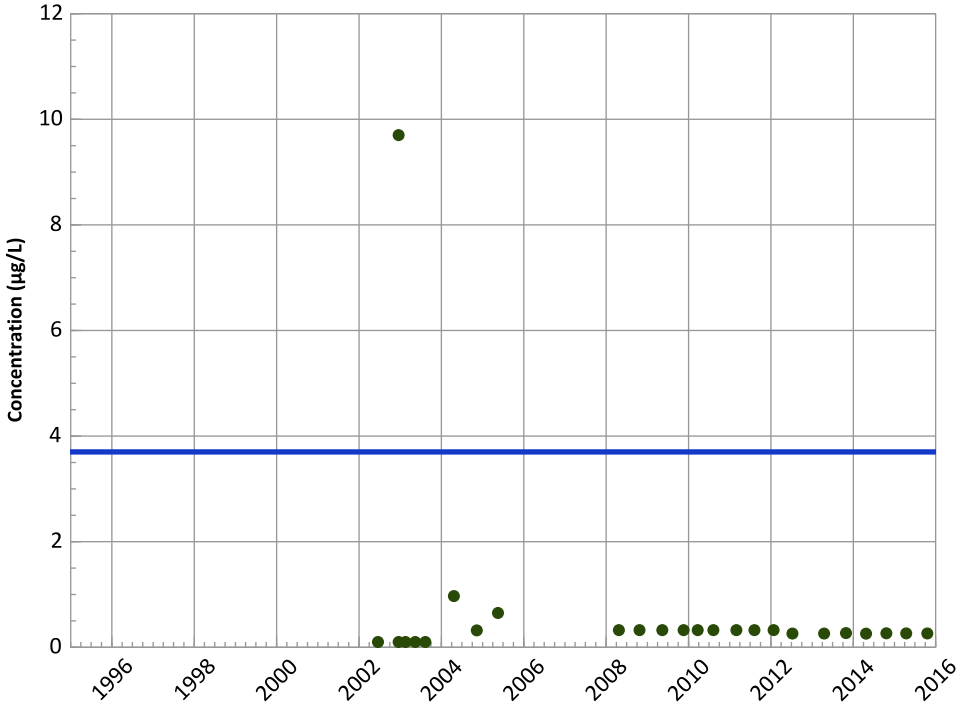
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

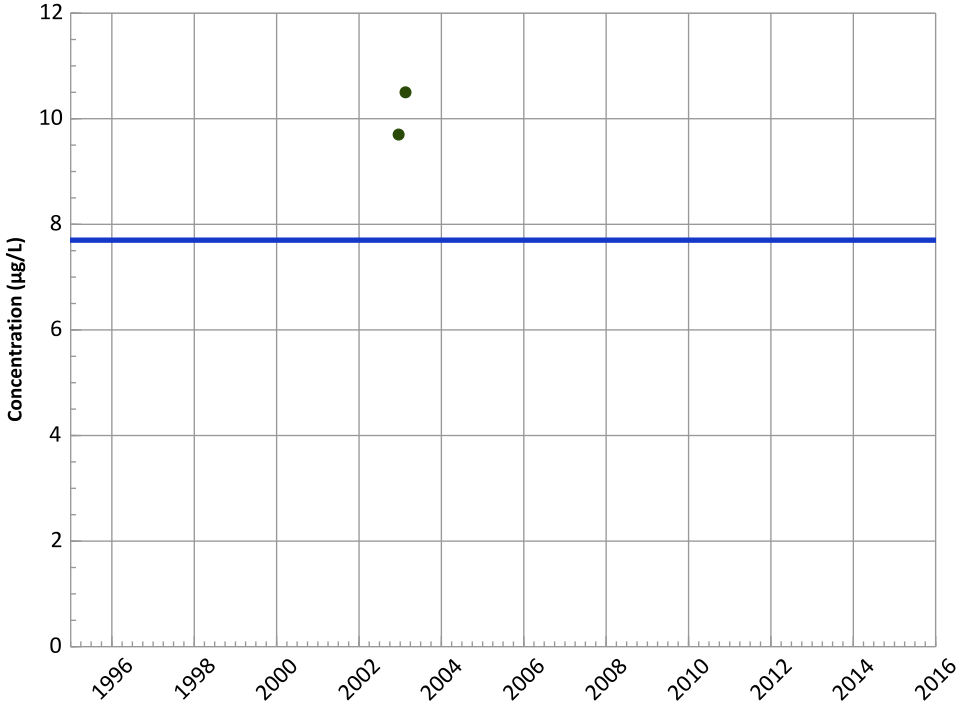


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

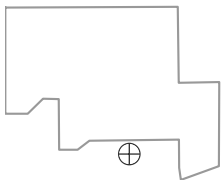
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

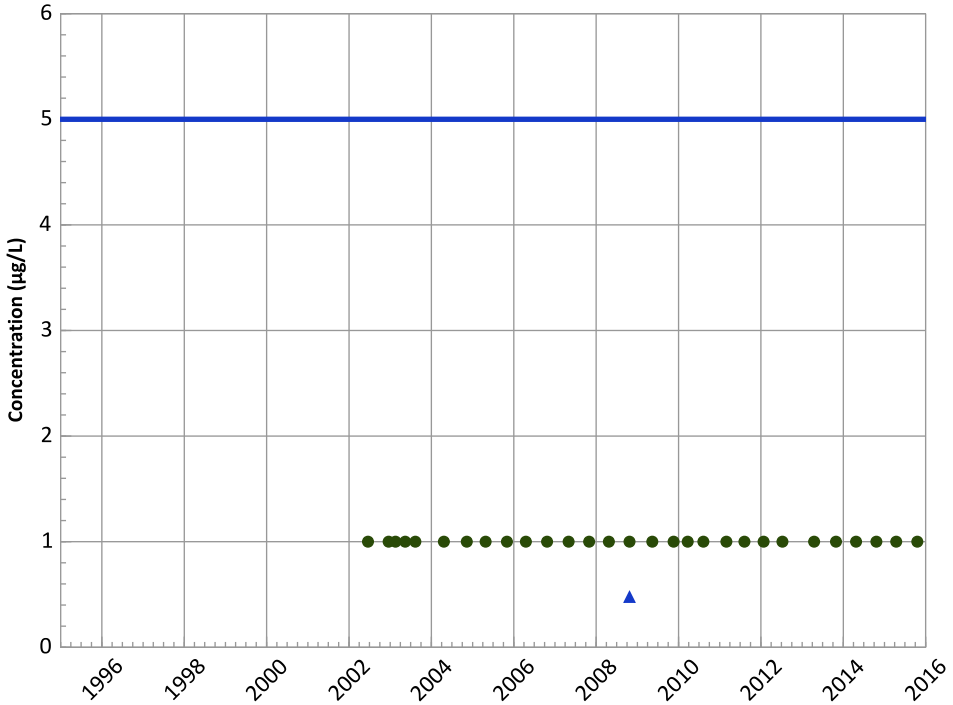
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

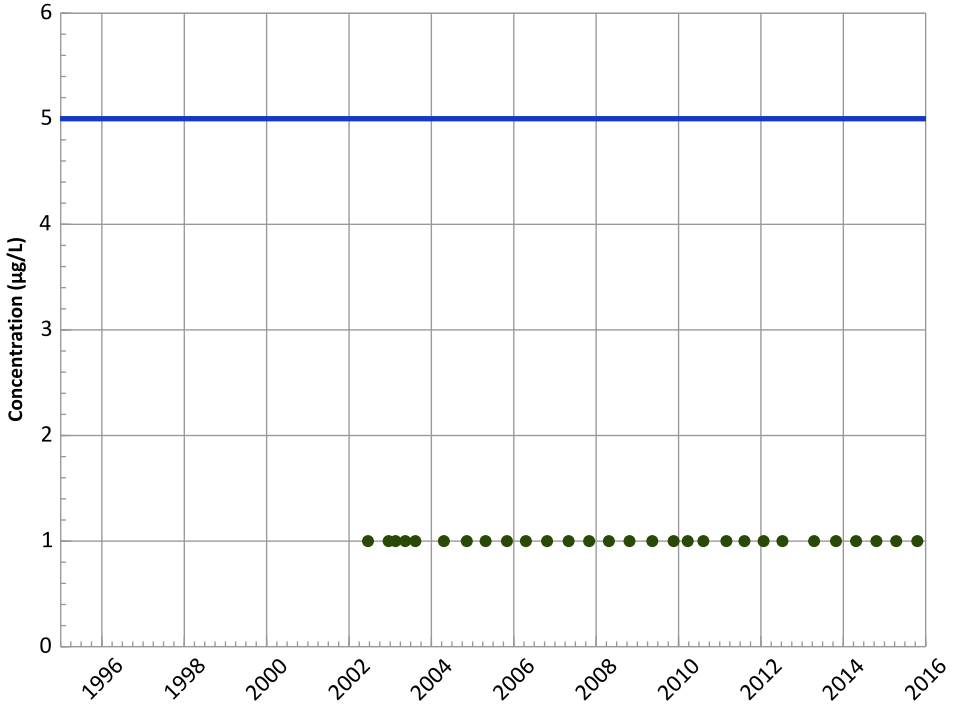


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend

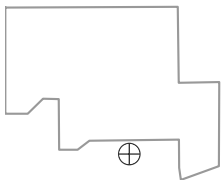


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

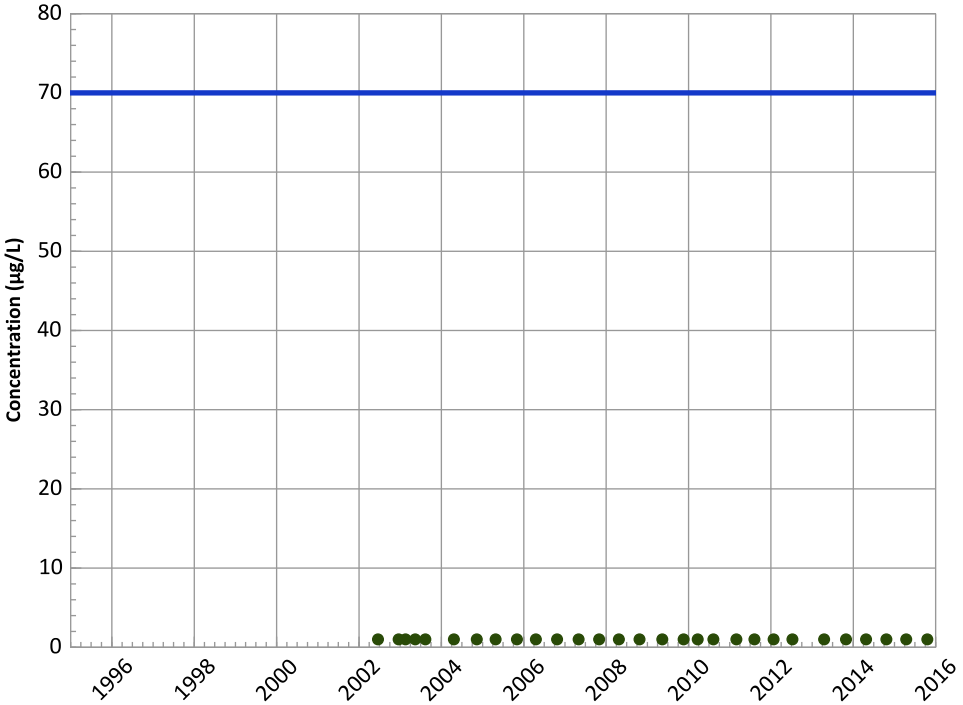


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

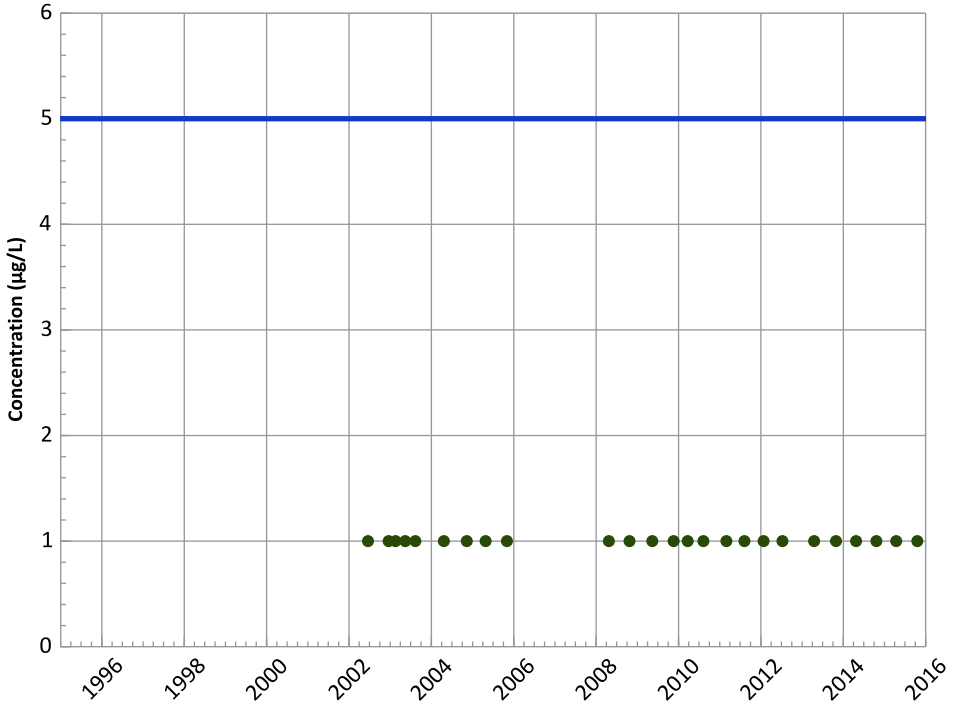


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

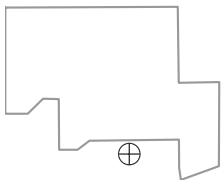
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

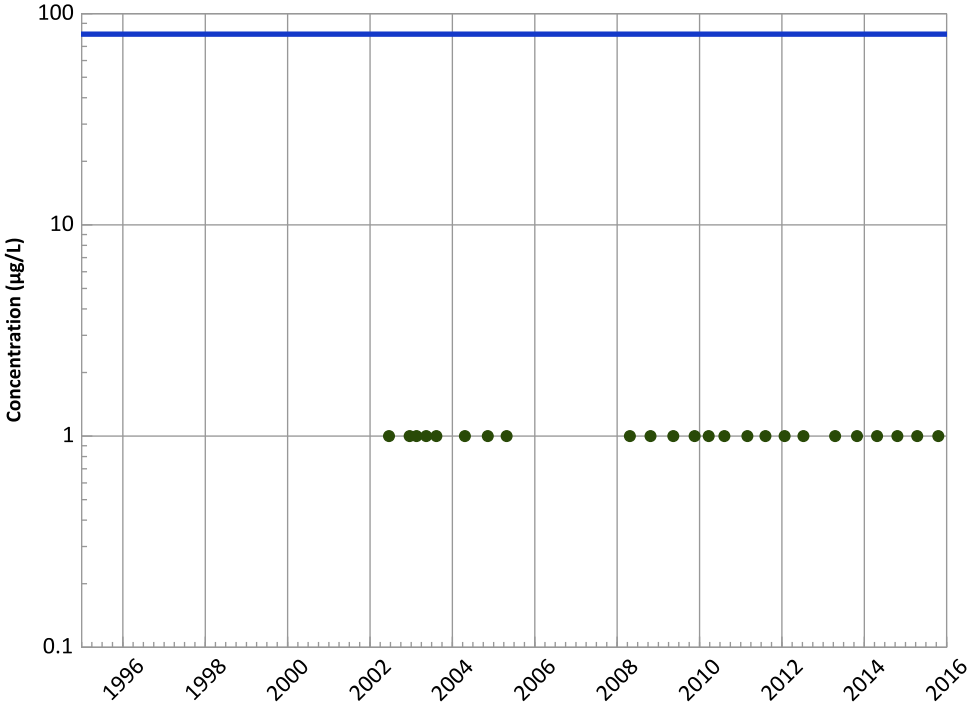
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

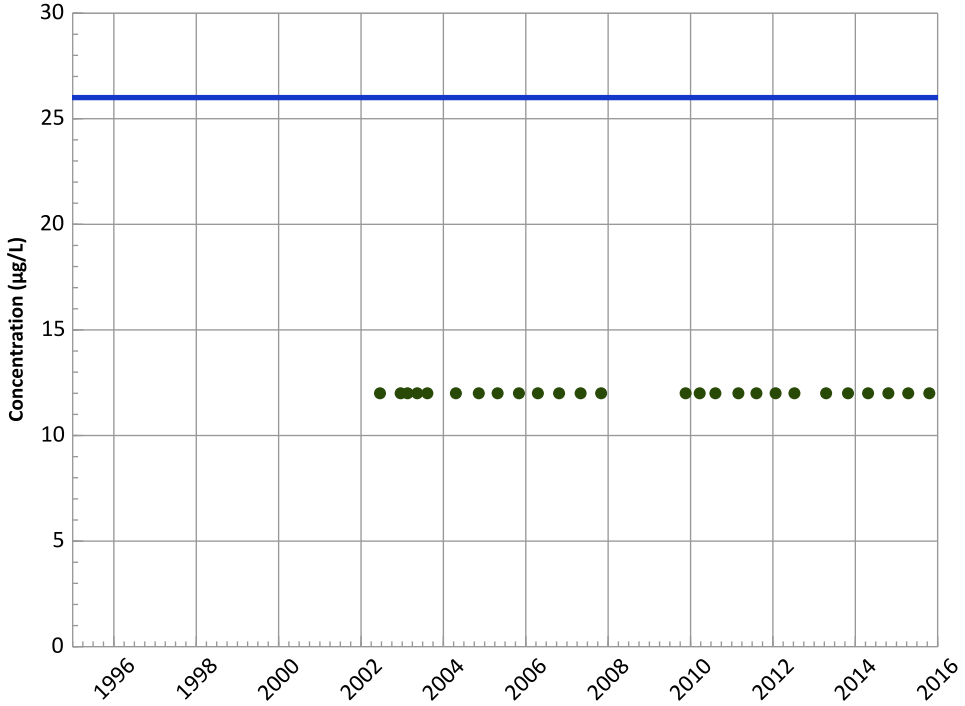


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

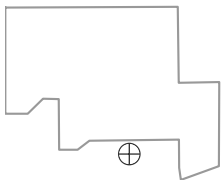
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

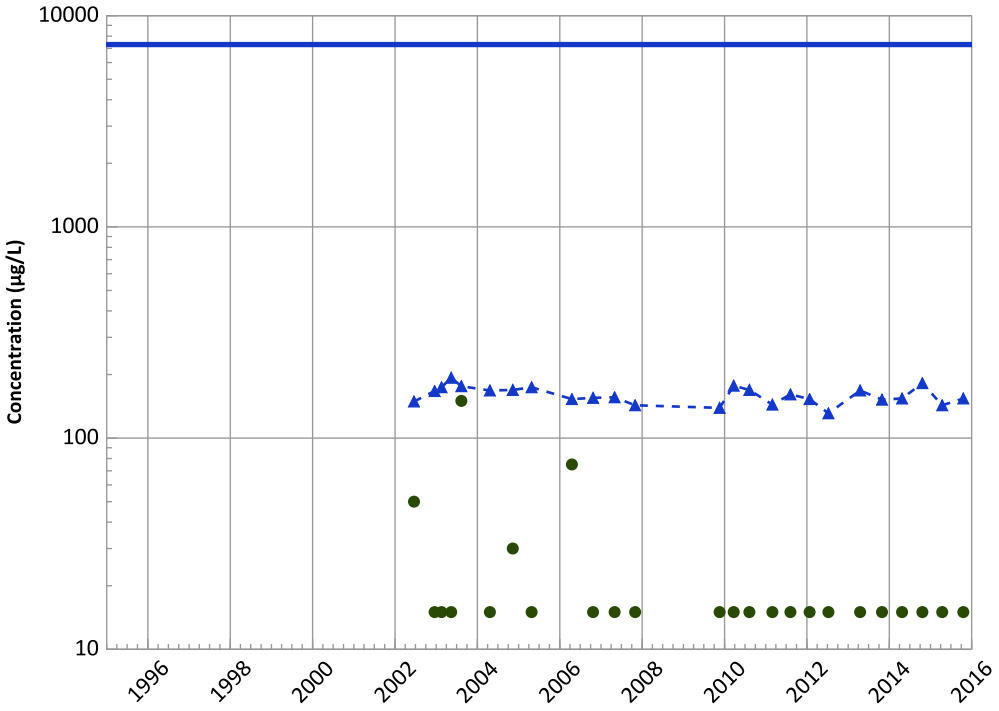
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

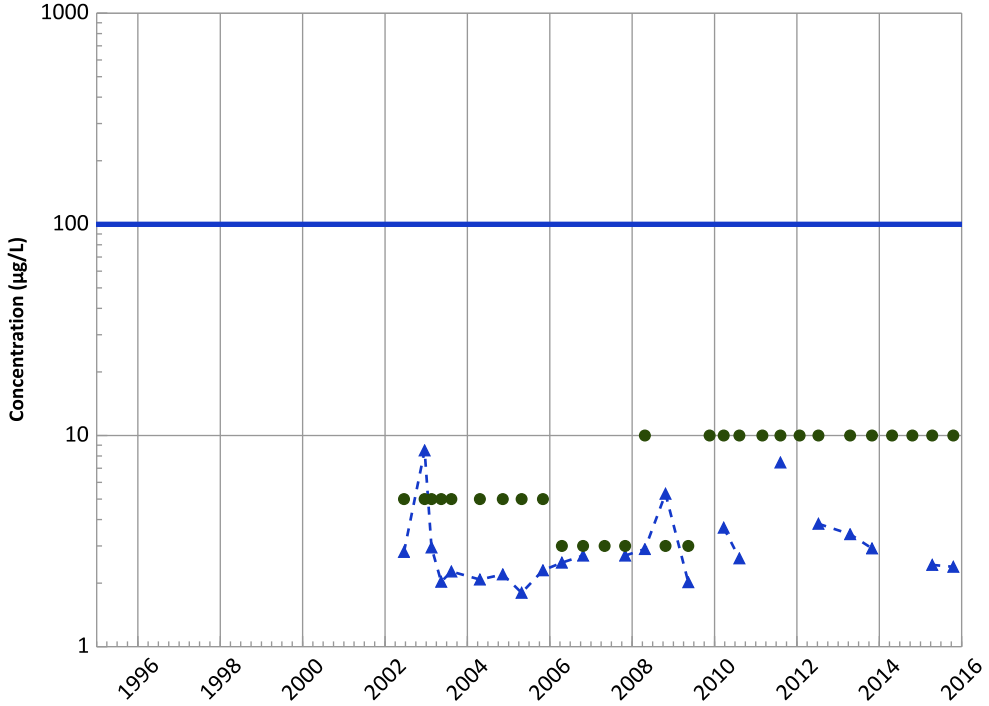


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

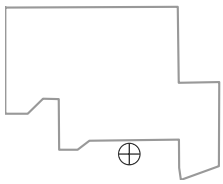
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

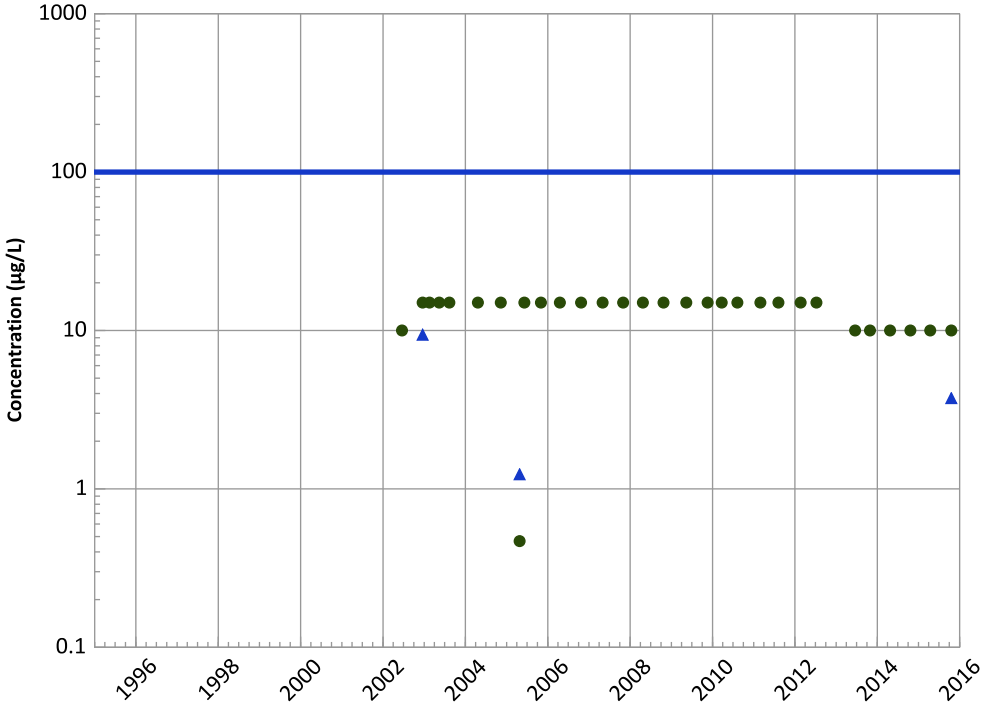
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

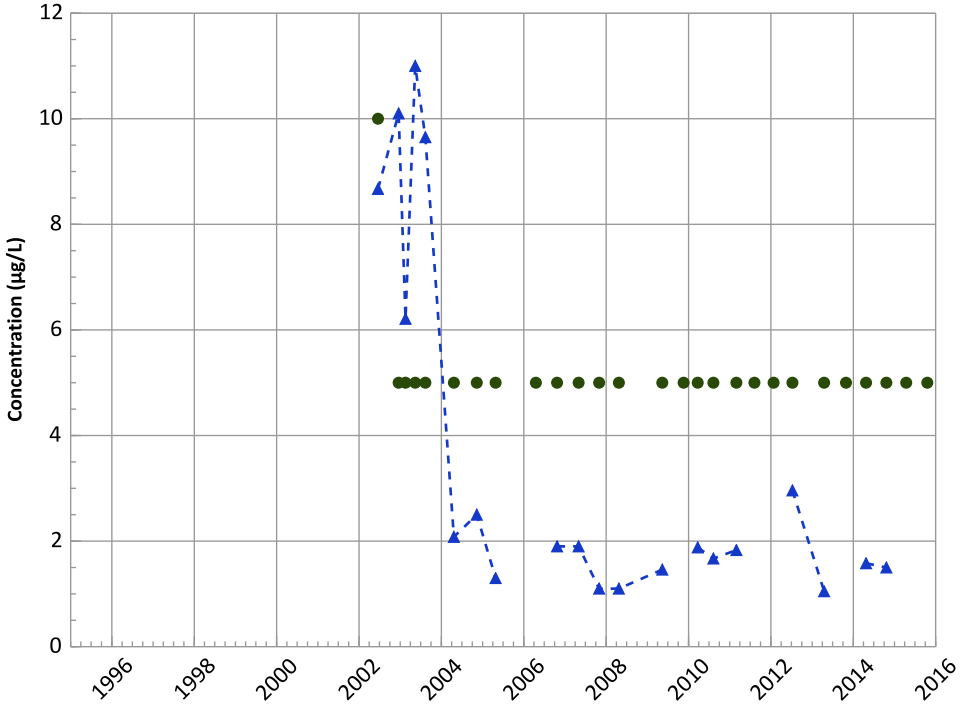


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

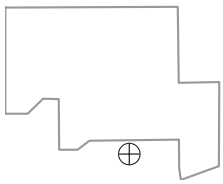
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

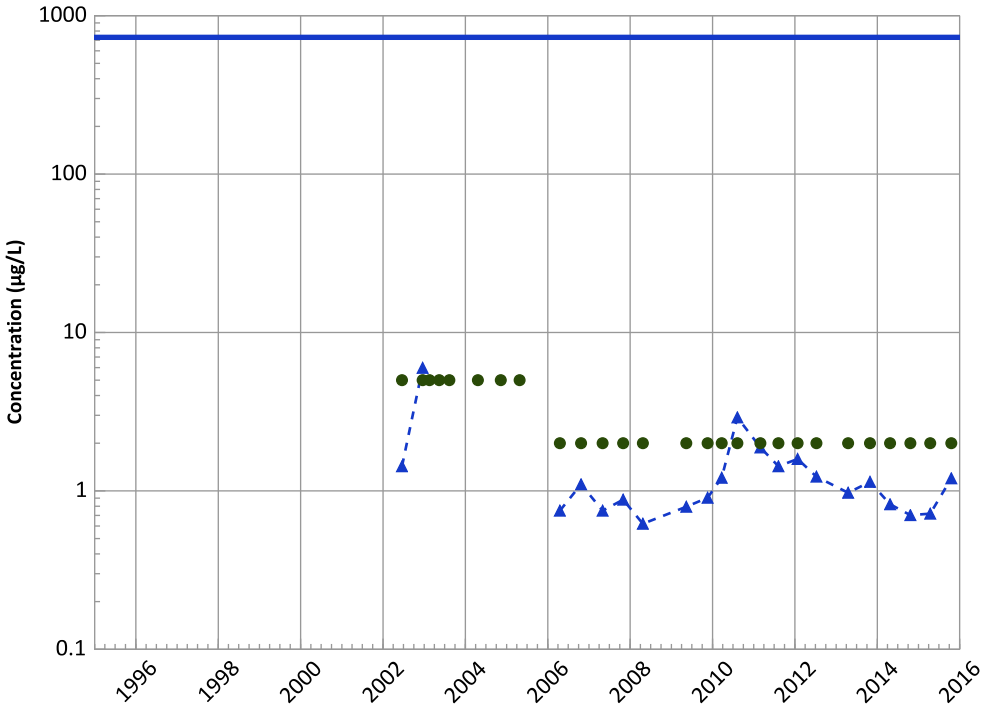
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

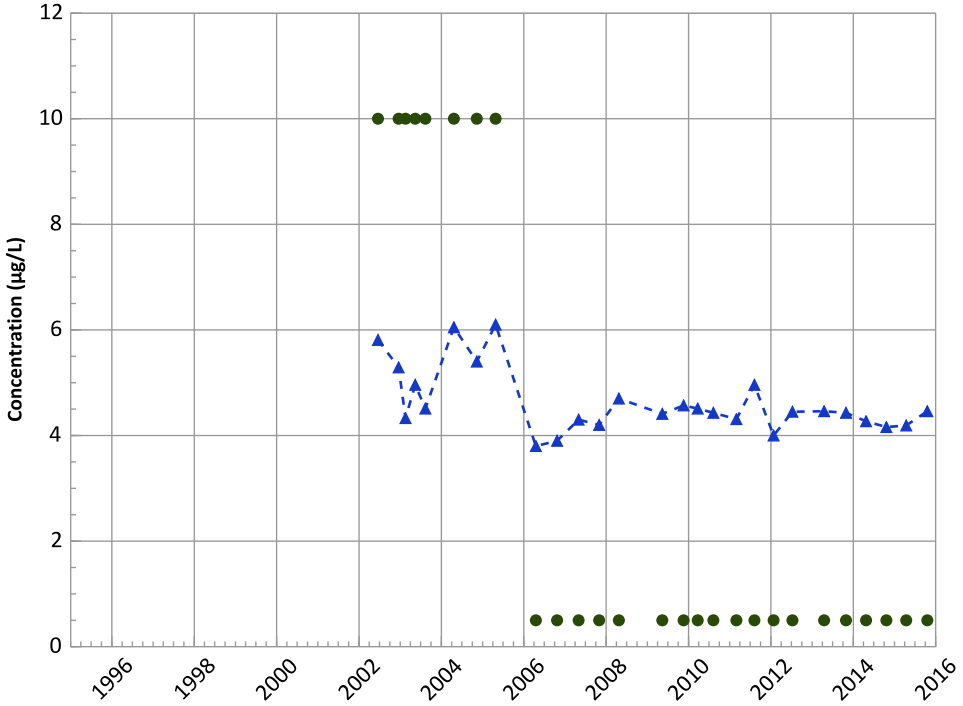


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Probably Decreasing

Molybdenum Trend



Concentration Trend

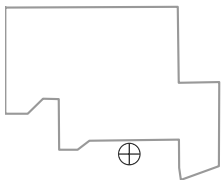
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

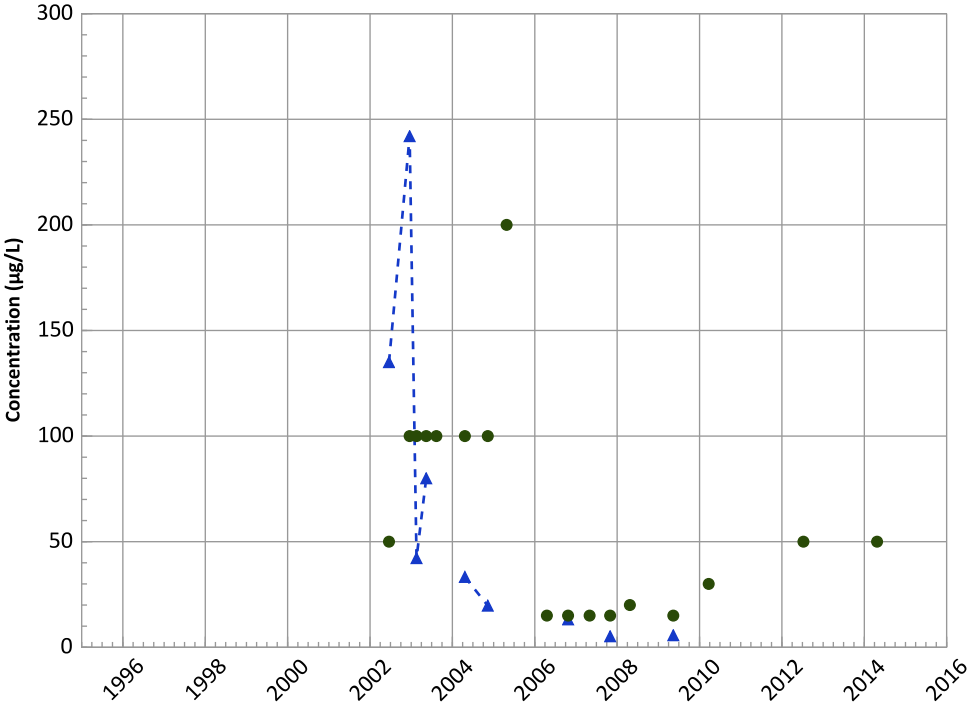
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

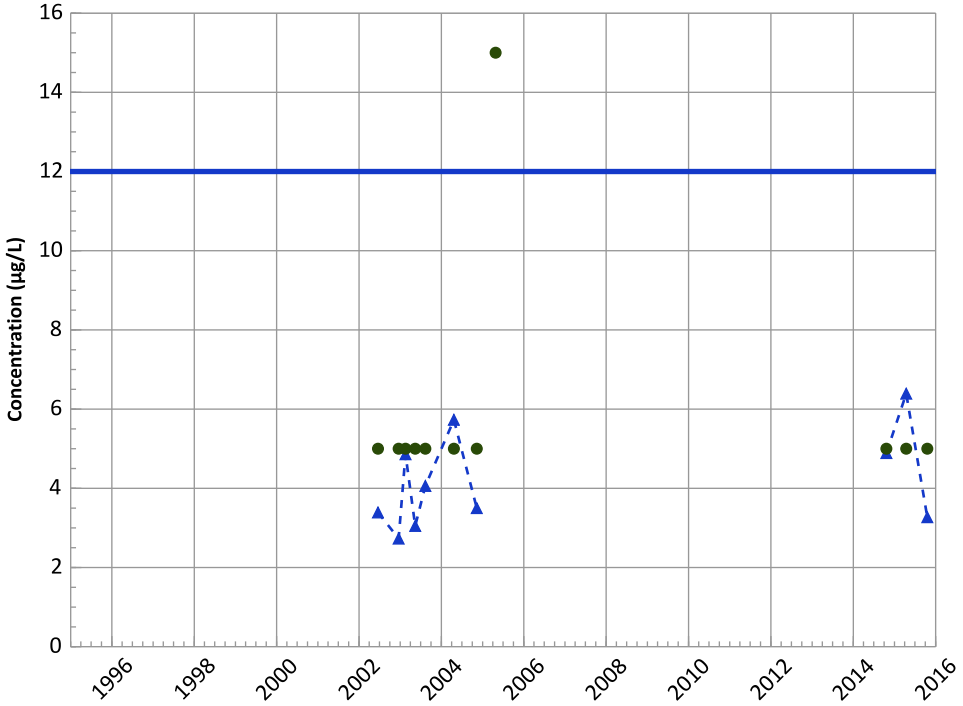


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Arsenic Trend



Concentration Trend

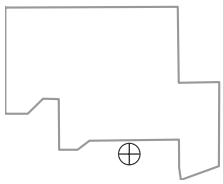
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

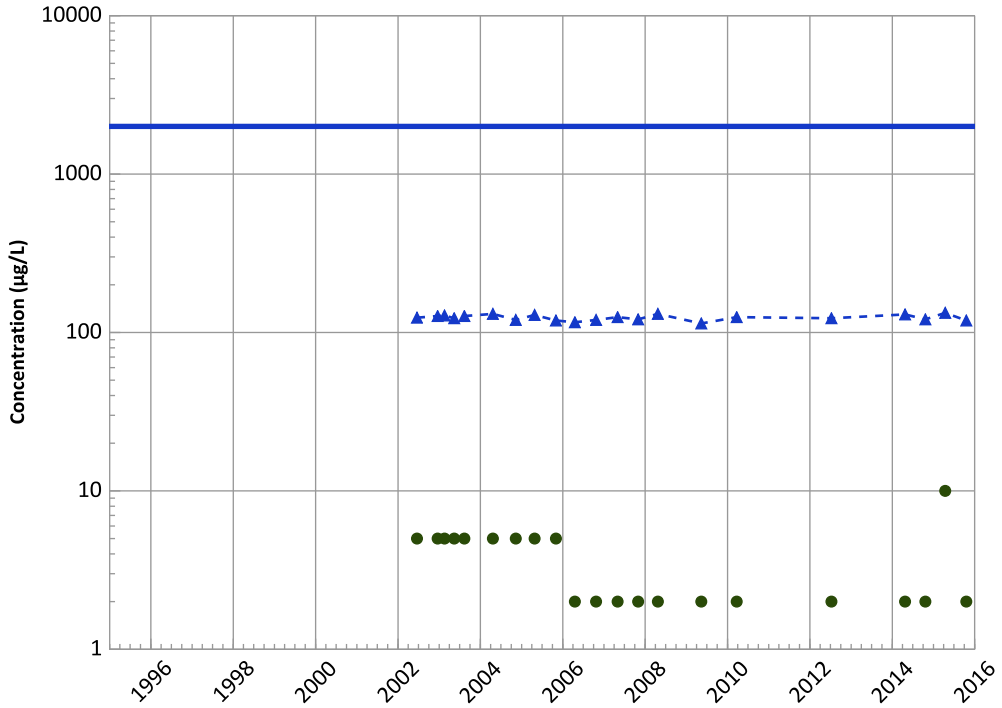
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

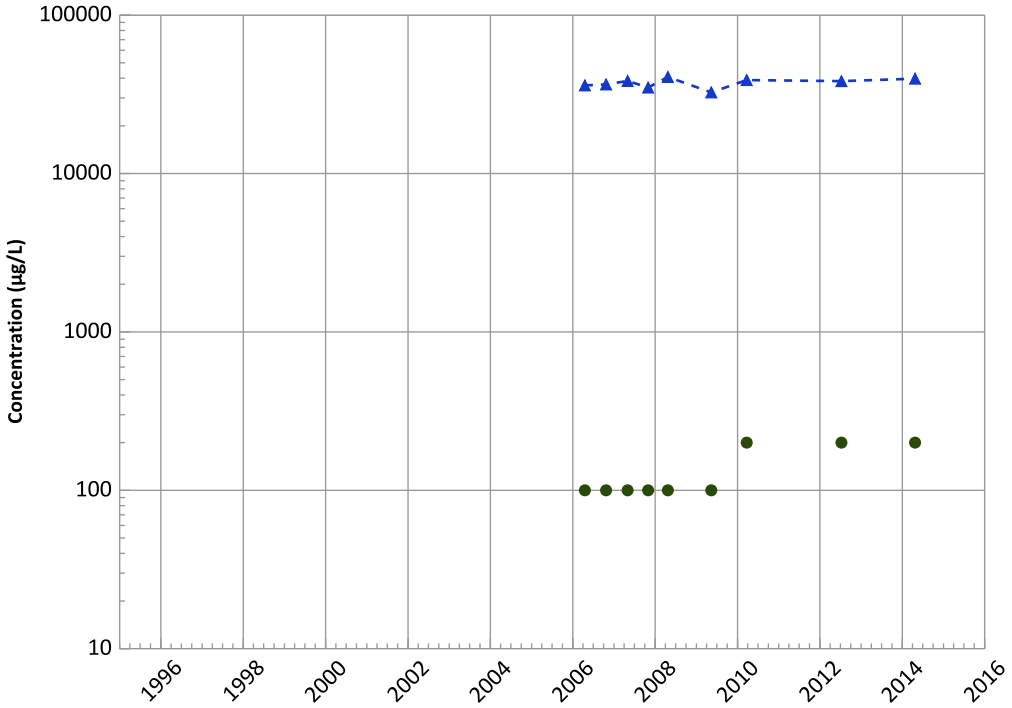


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Decreasing

Calcium Trend



Concentration Trend

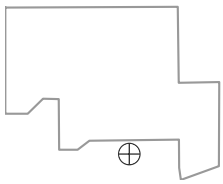
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

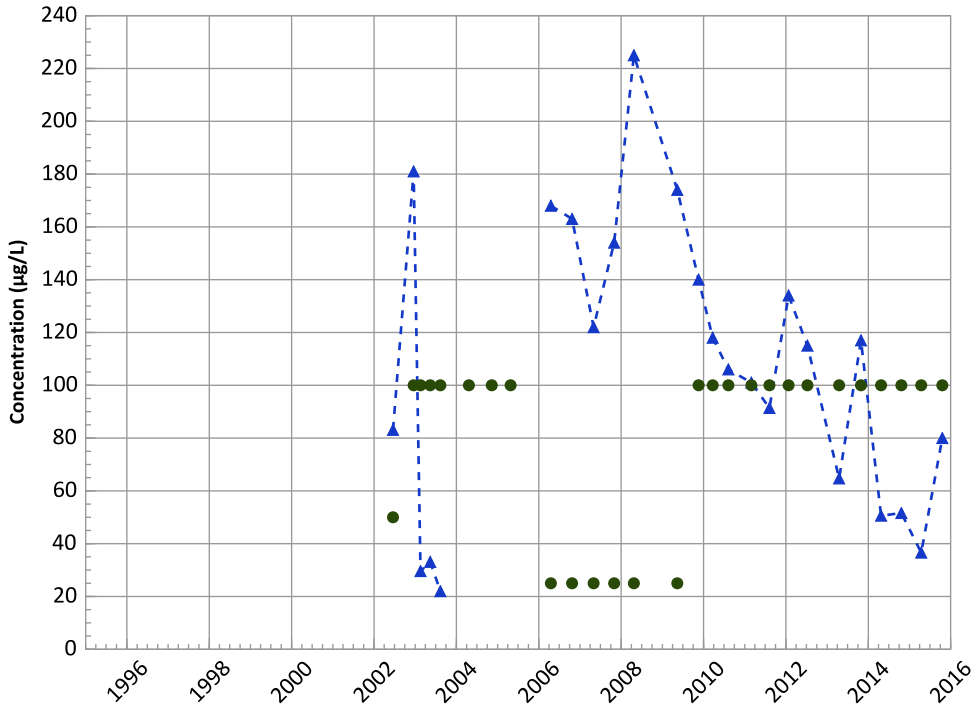
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

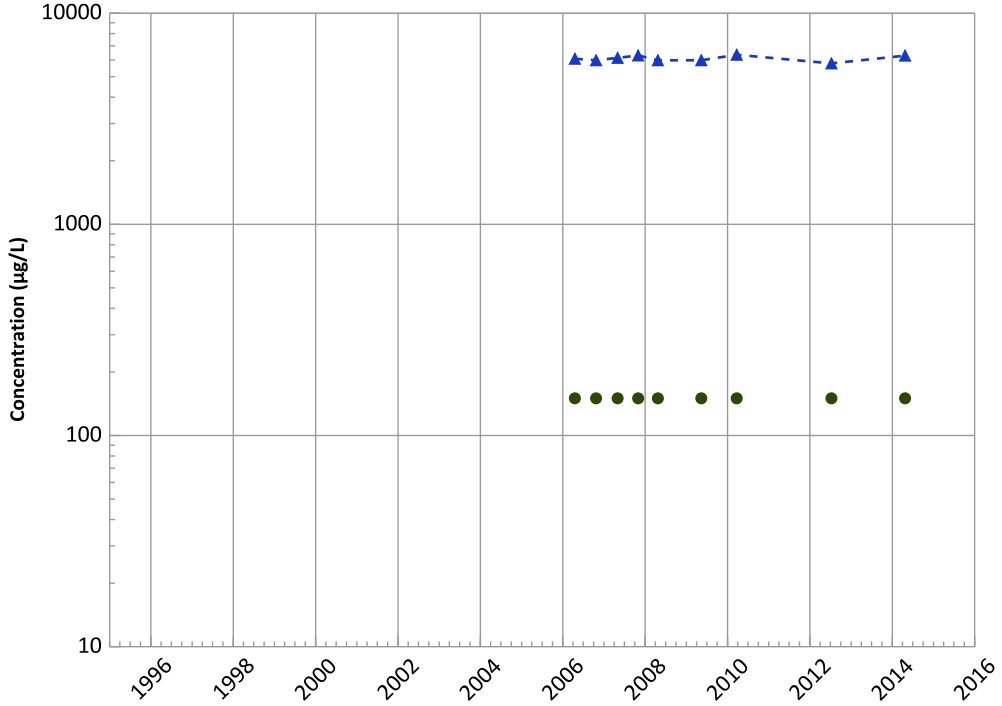


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

Potassium Trend



Concentration Trend

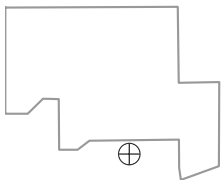
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

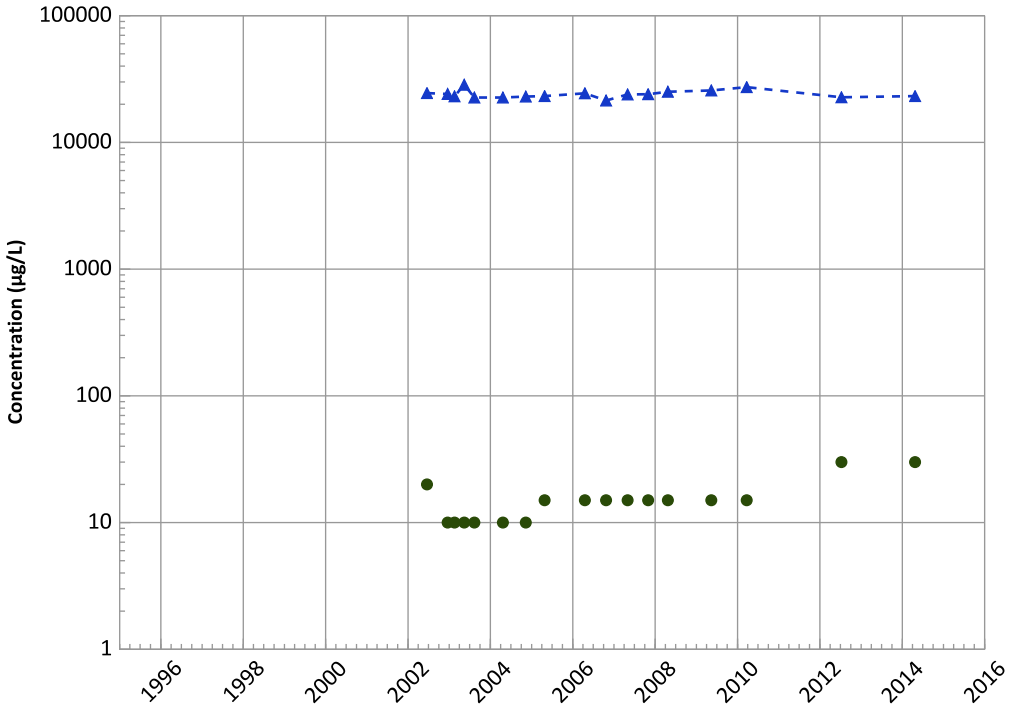
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

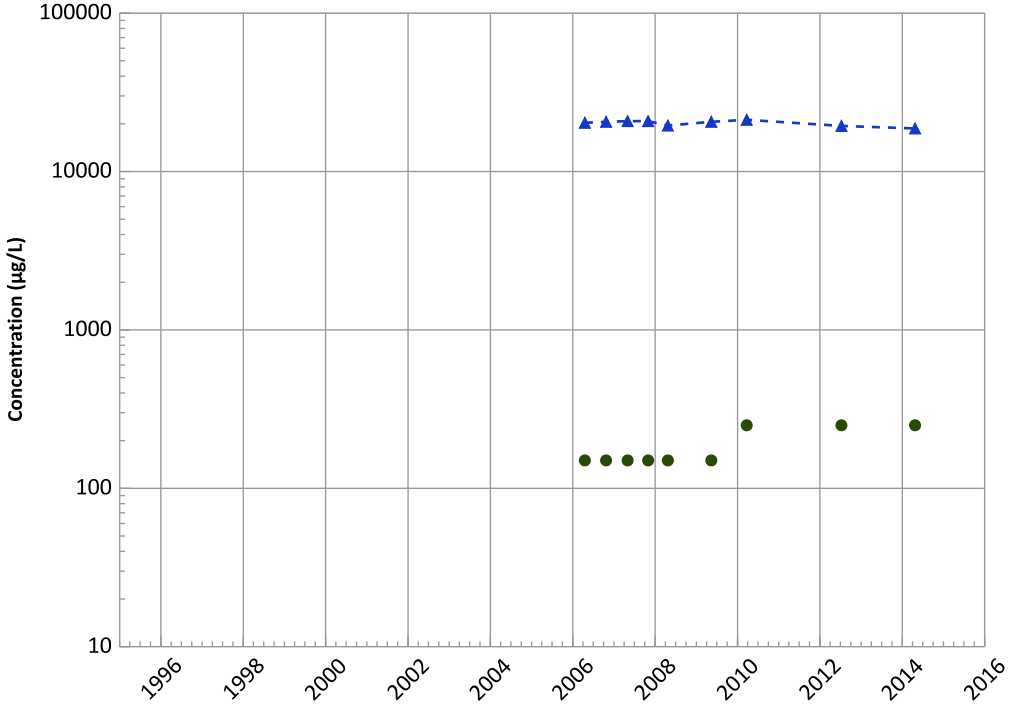


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Sodium Trend



Concentration Trend

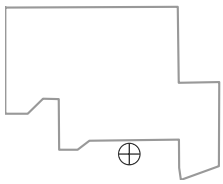
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

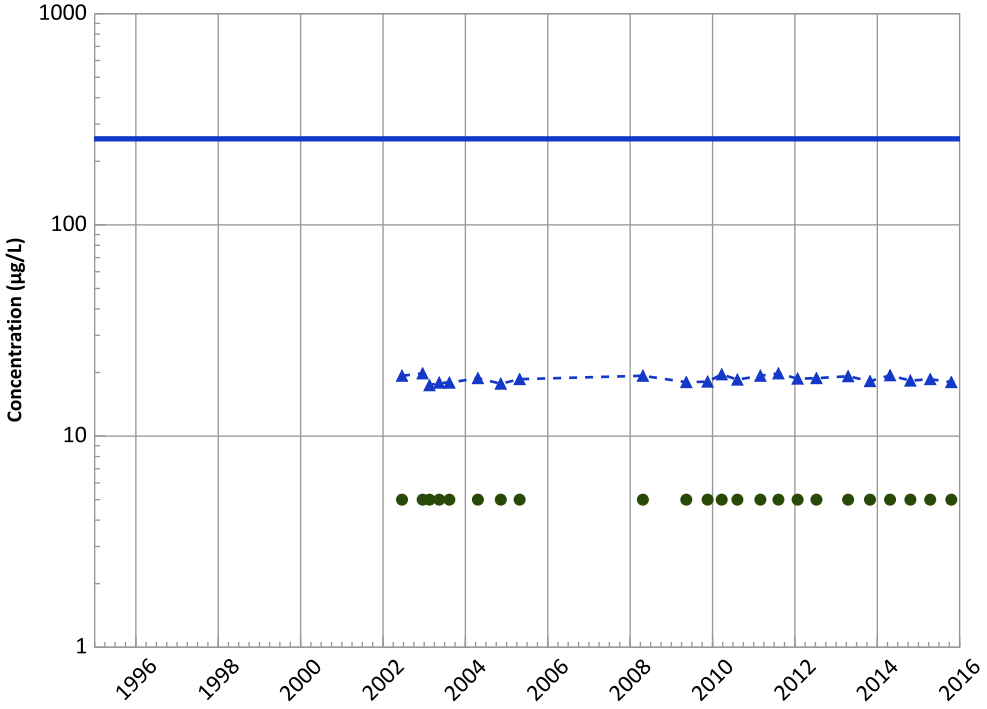
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1076 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

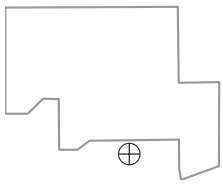
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

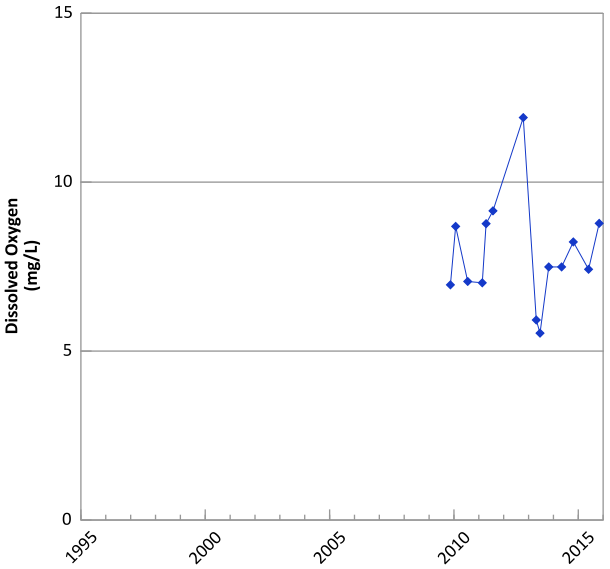
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/18/2002 to 10/19/2015
Analysis Date: 02/25/2016

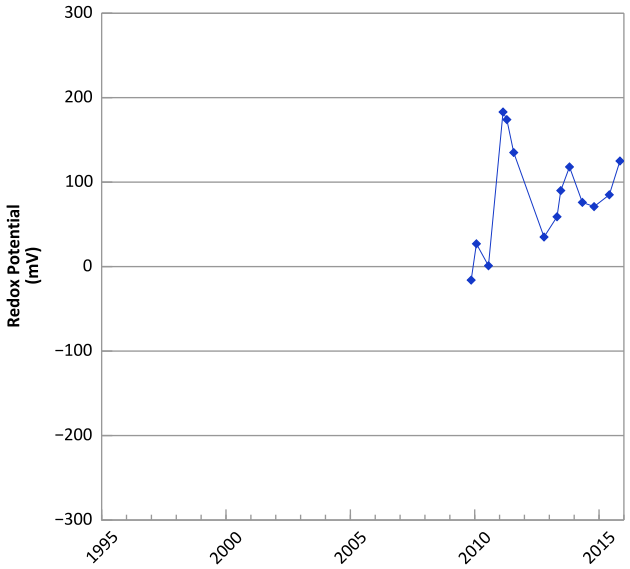
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

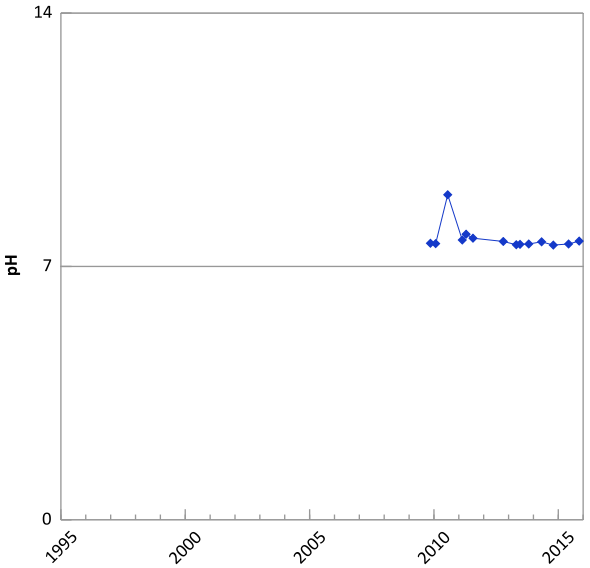
Well Location

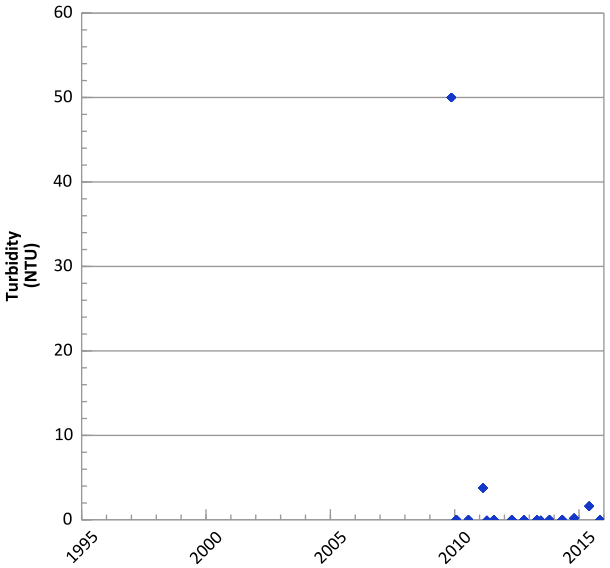


PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



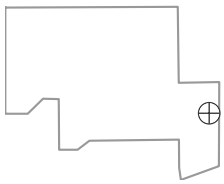






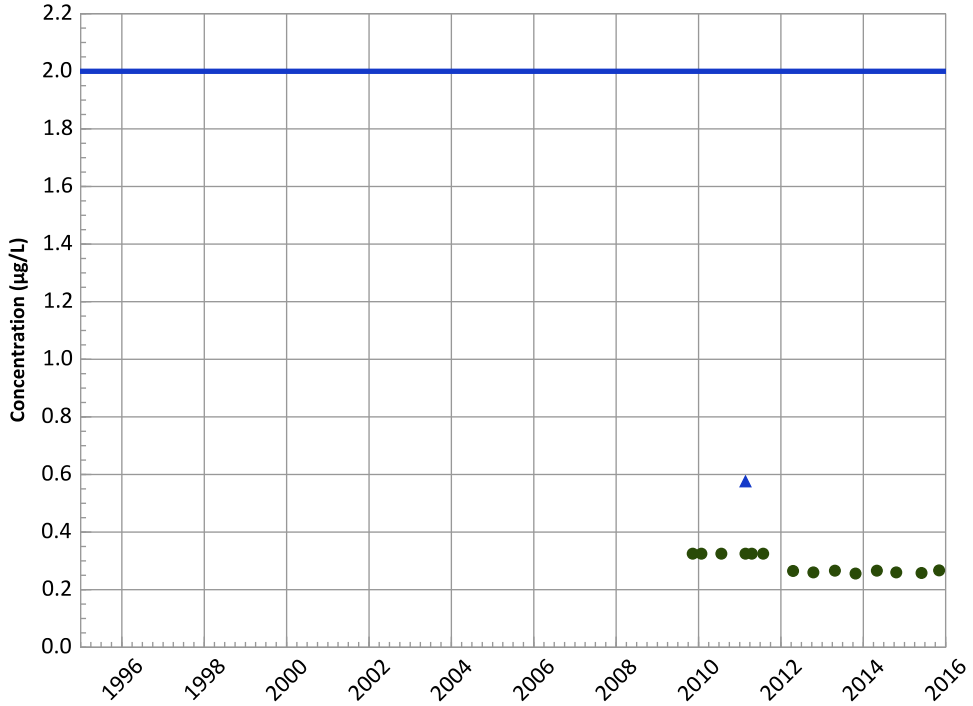
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

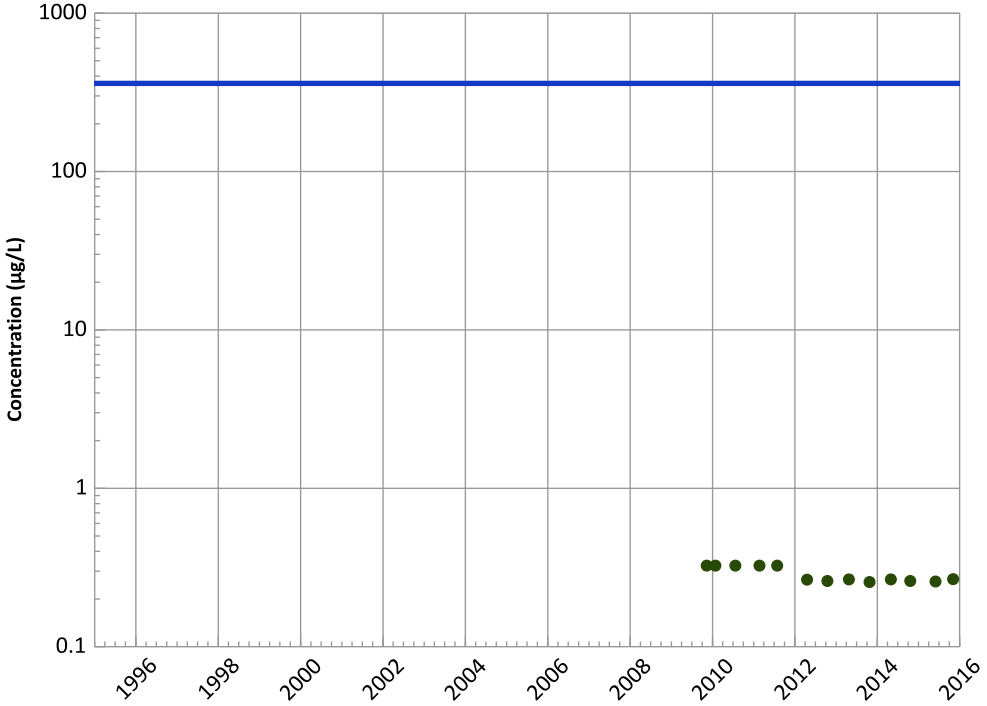


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

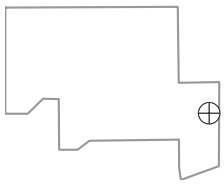
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

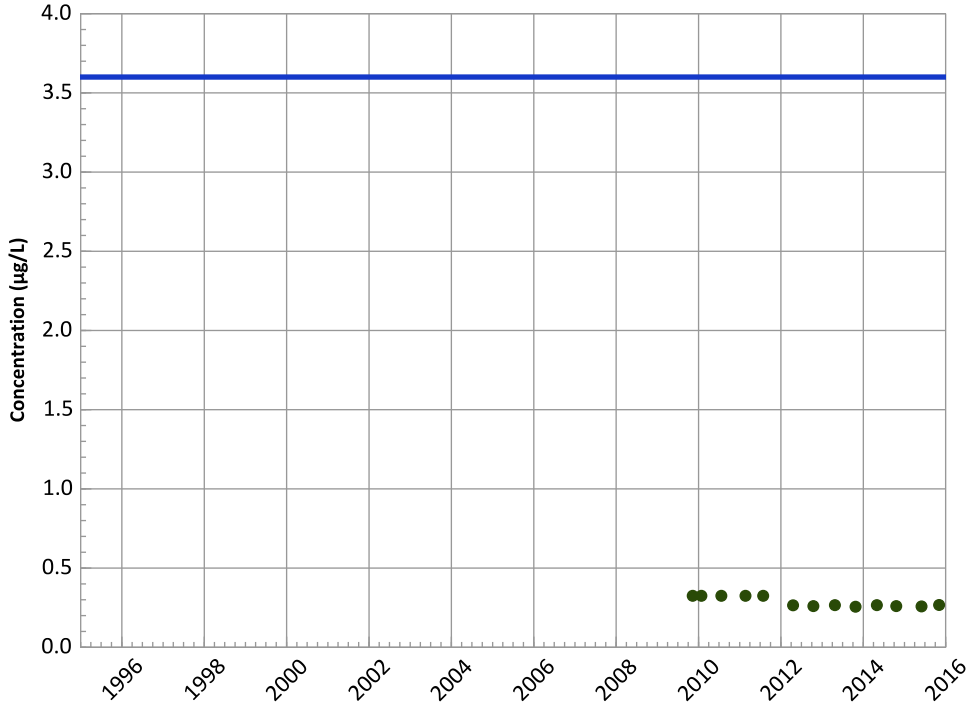
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

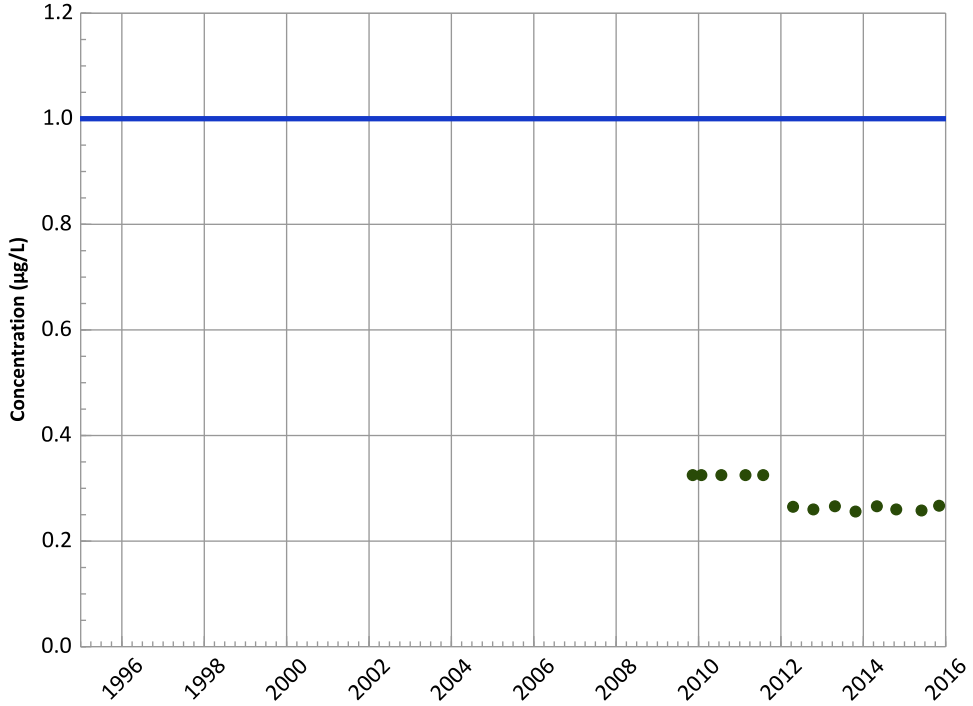


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

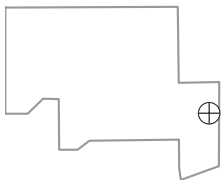
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

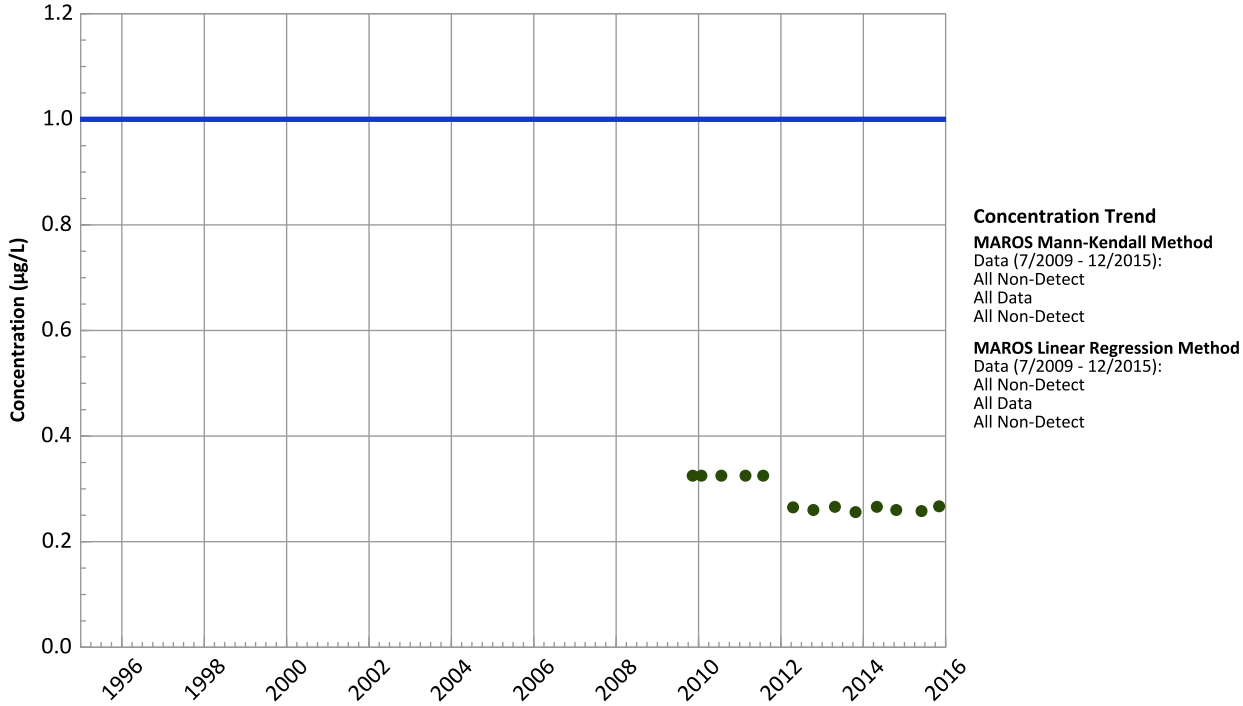
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

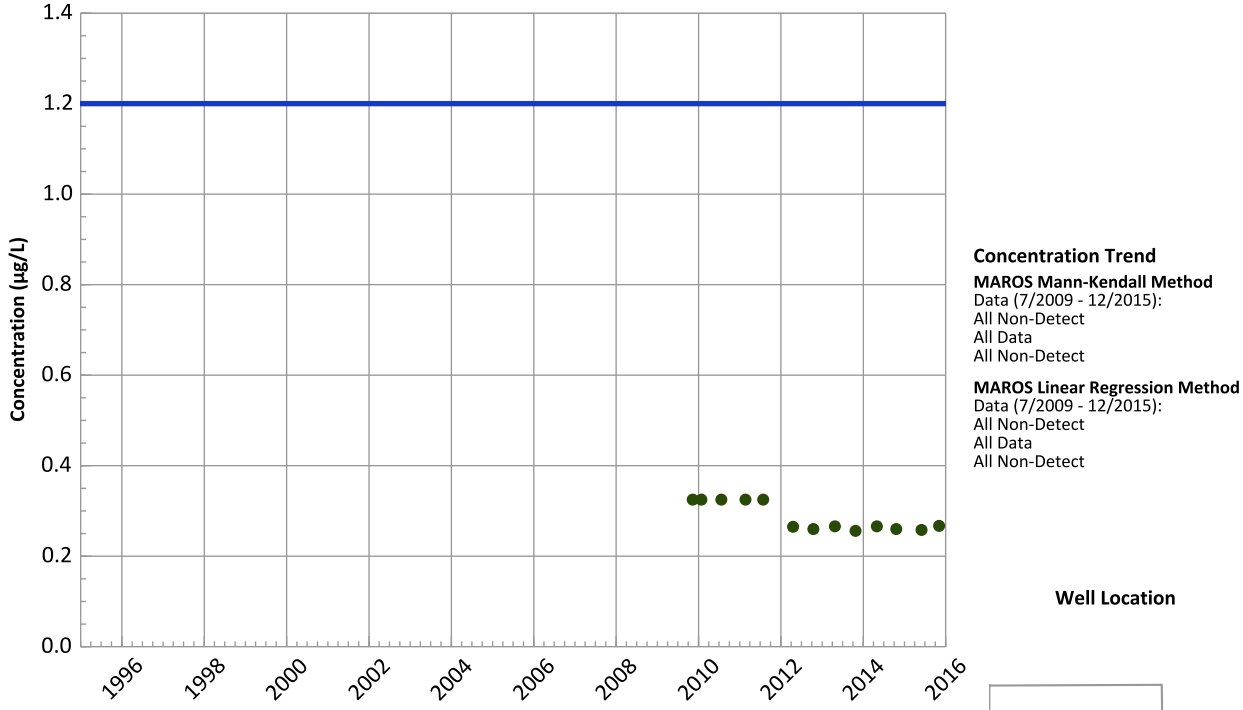


PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



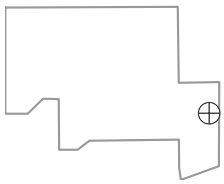
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

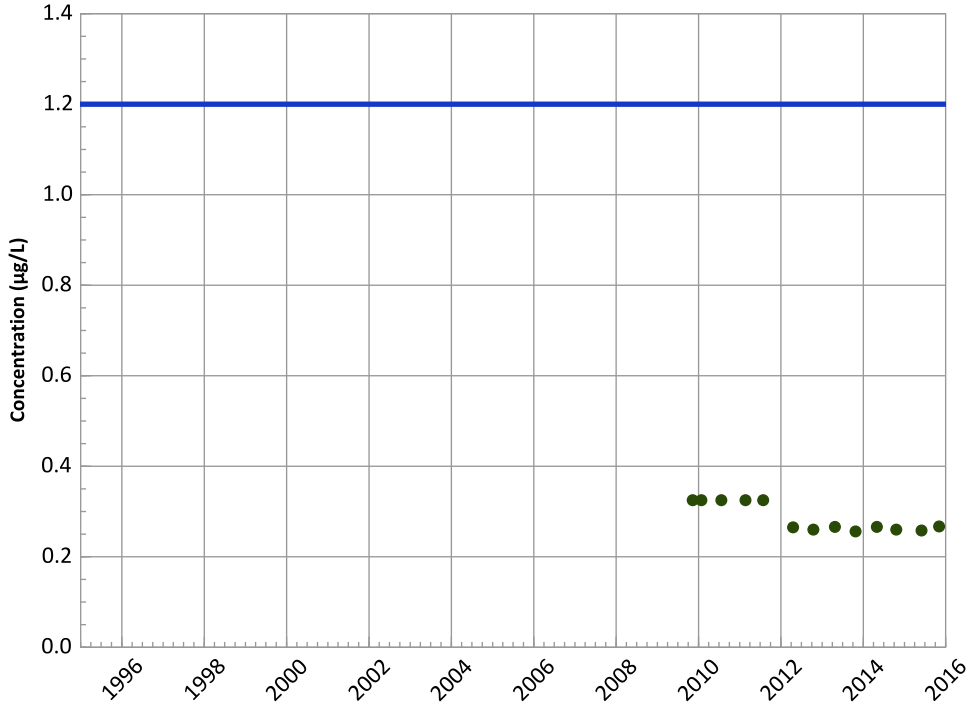
▲ Measured Value
● Sample Detection Limit
- - - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

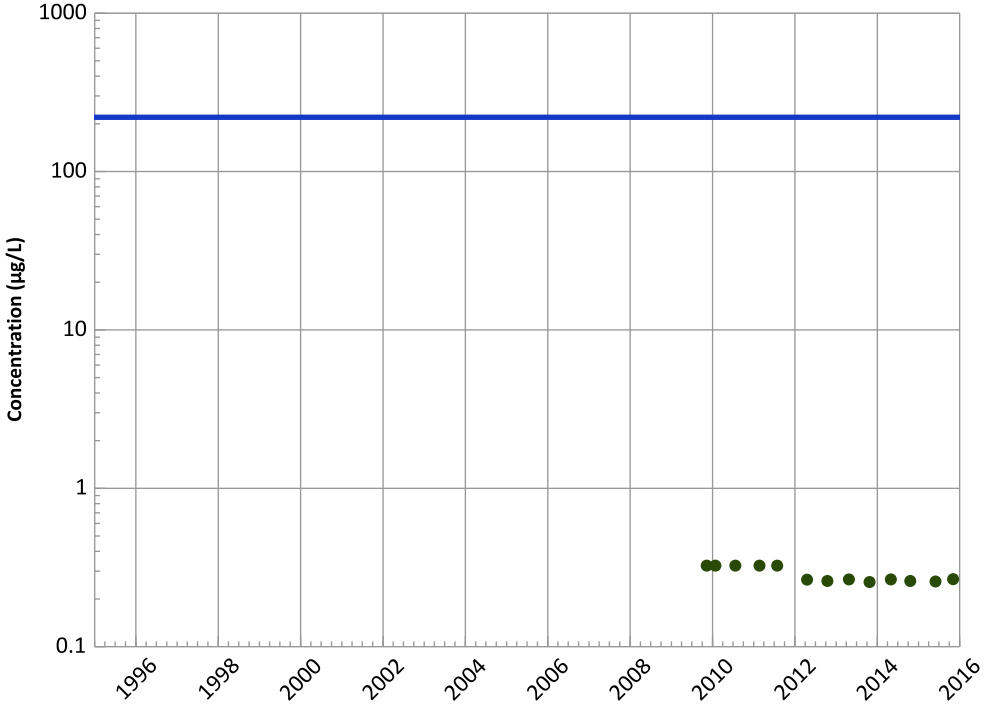


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

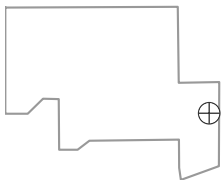
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

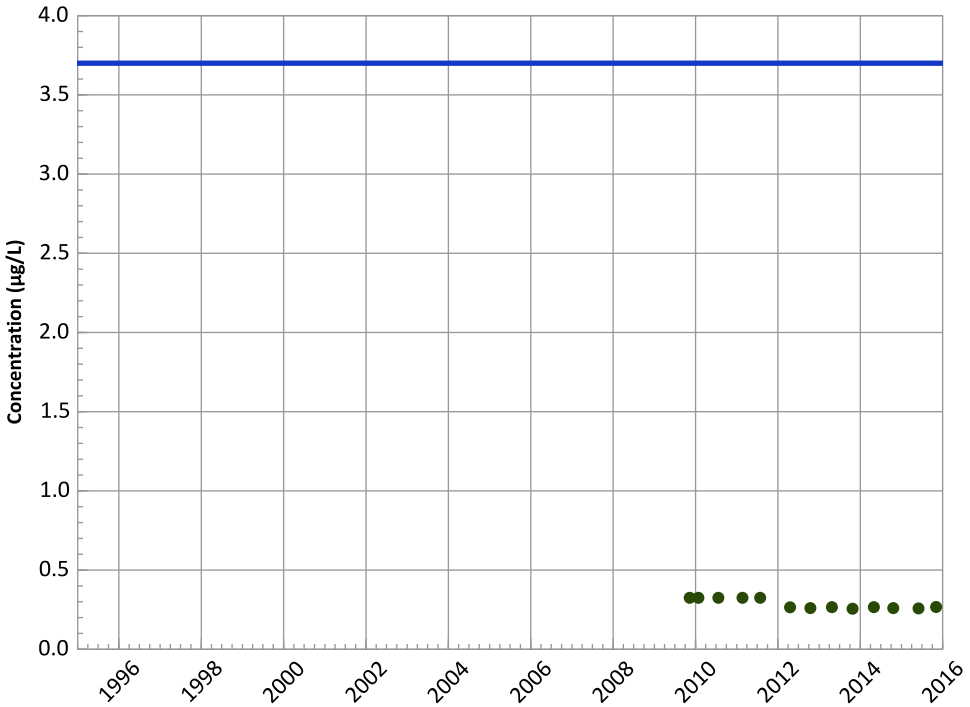
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

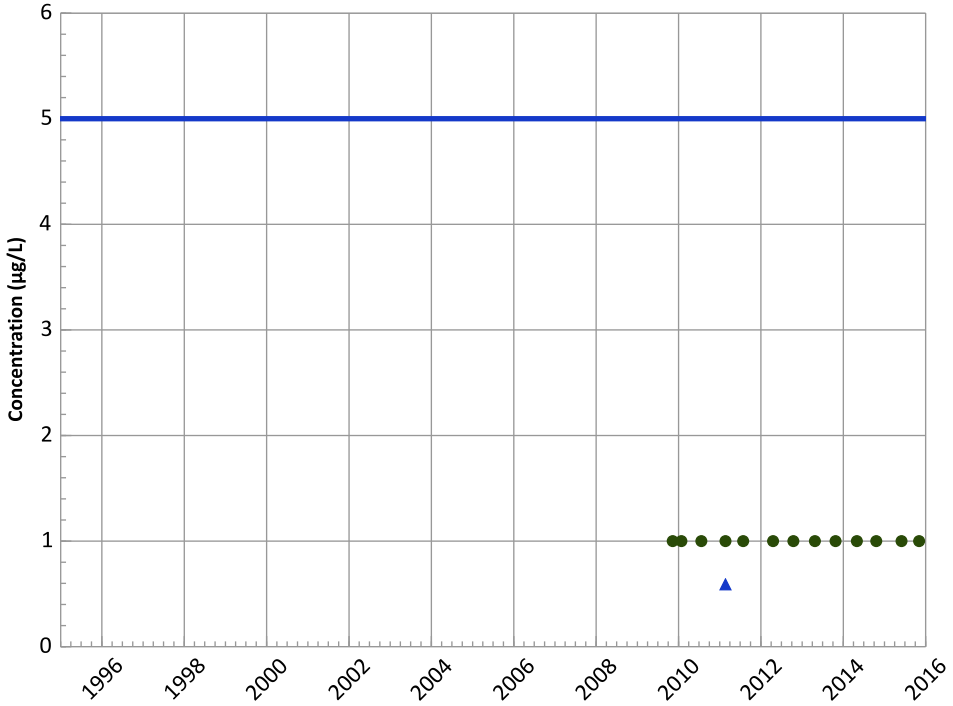


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

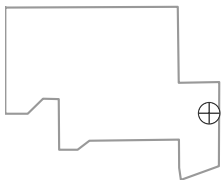
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

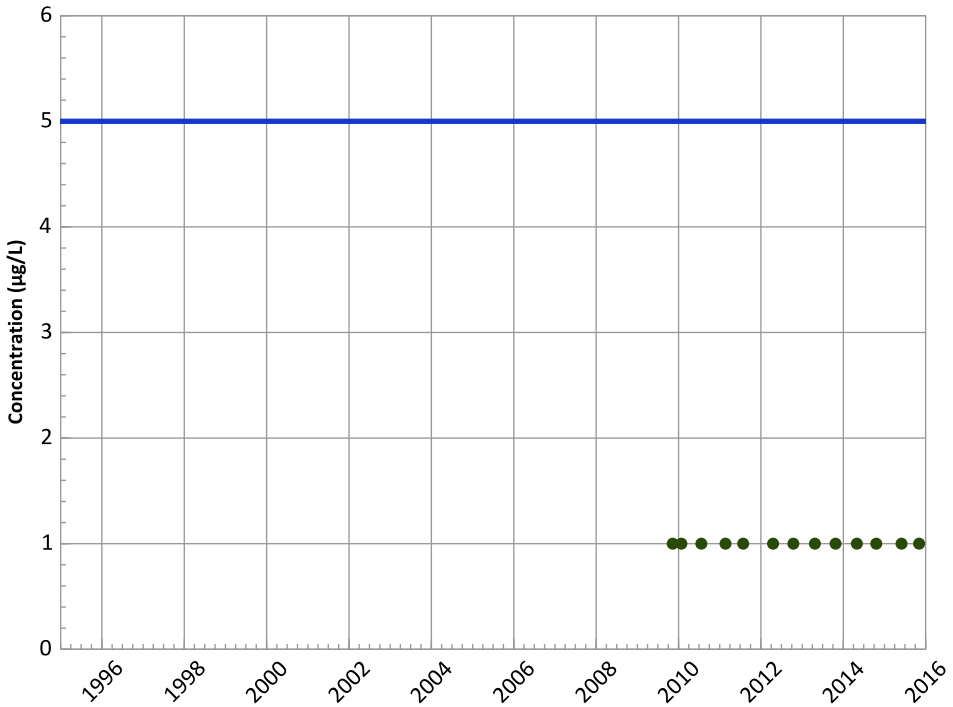
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

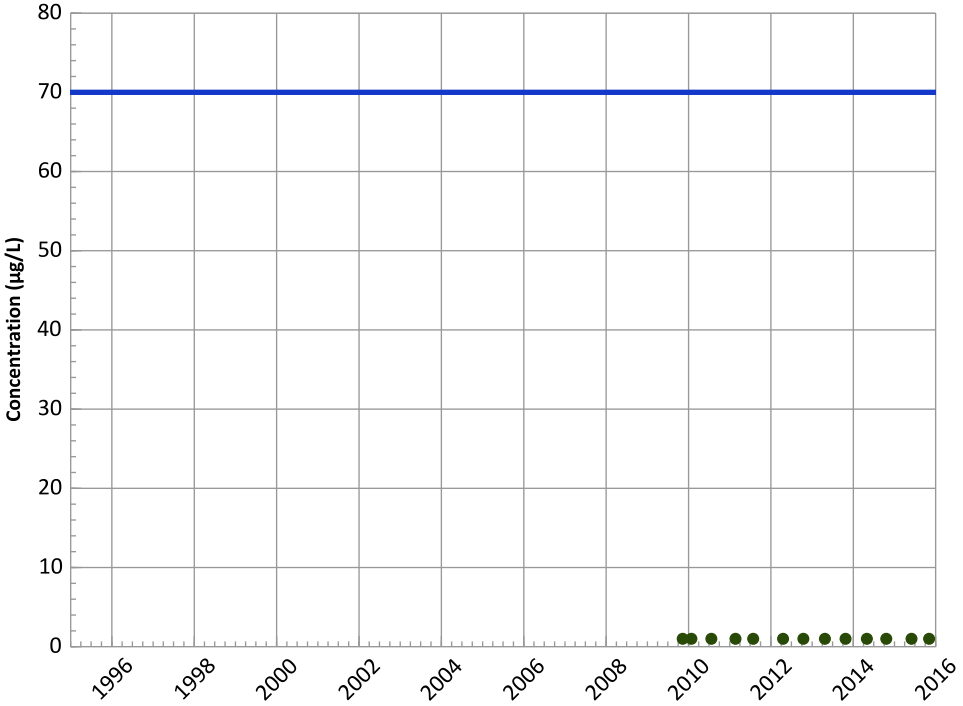


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend

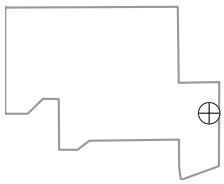


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

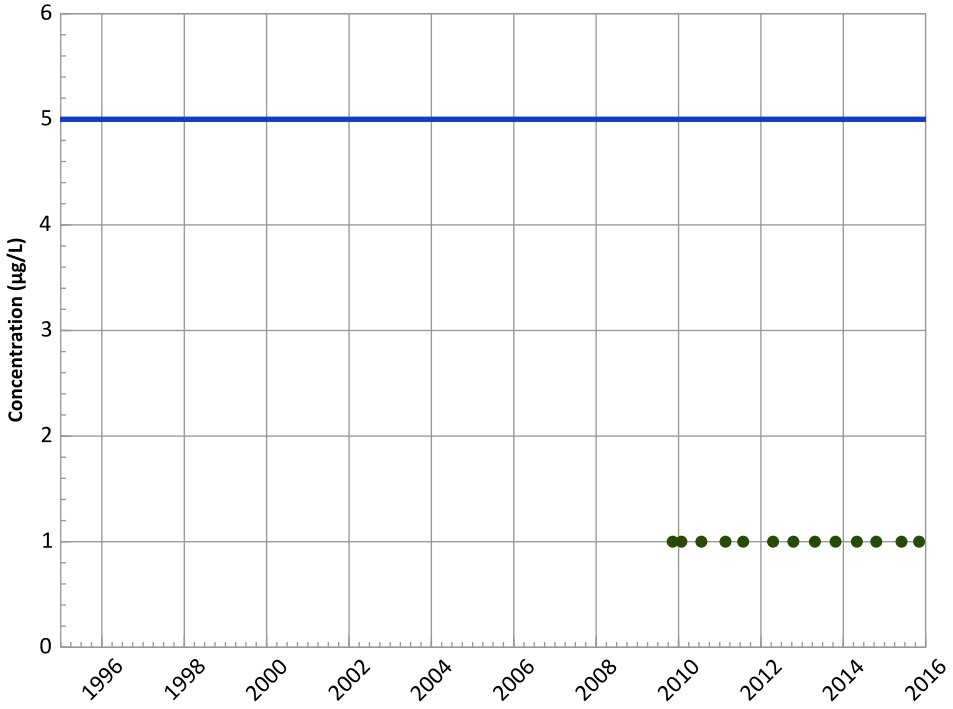


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

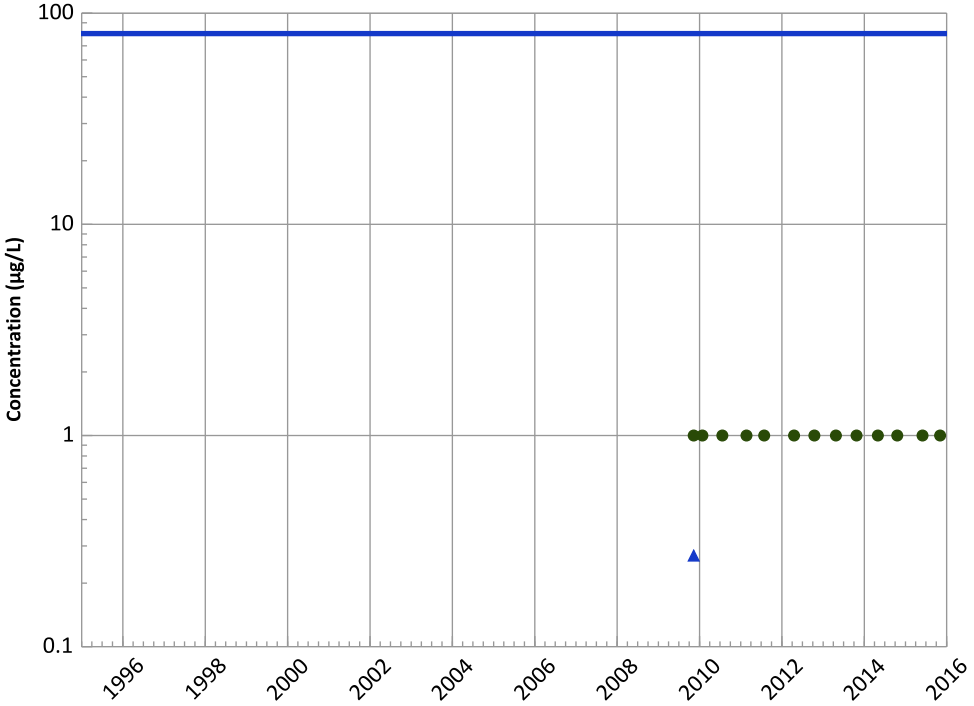


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend



Concentration Trend

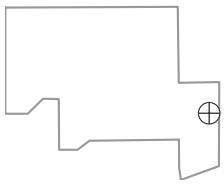
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

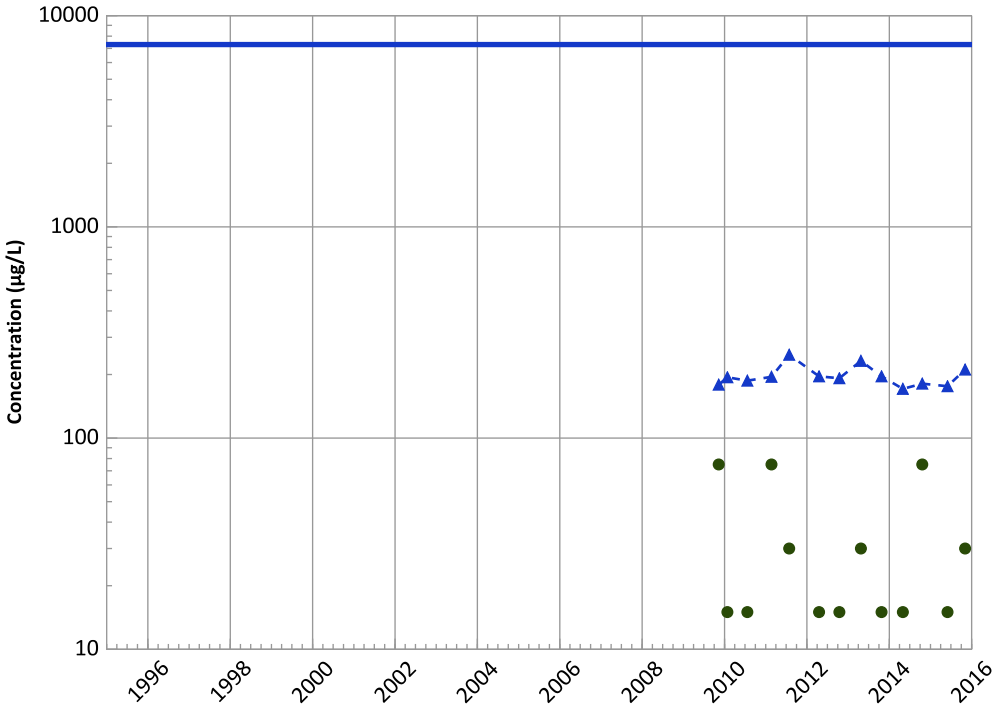
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

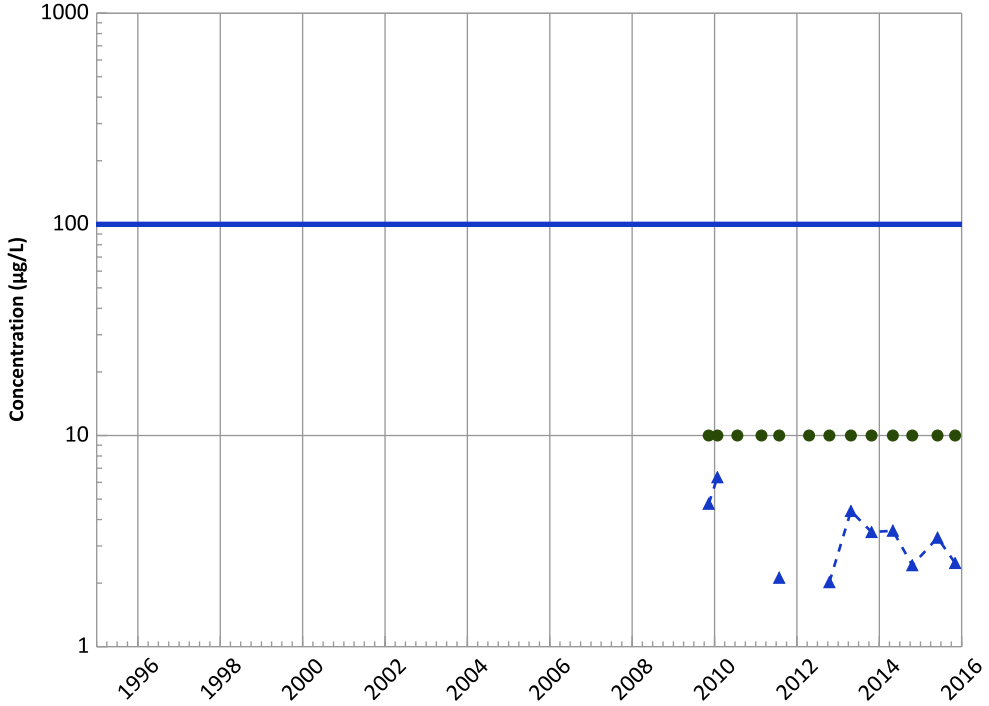


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Total Trend



Concentration Trend

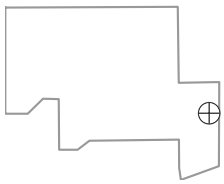
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

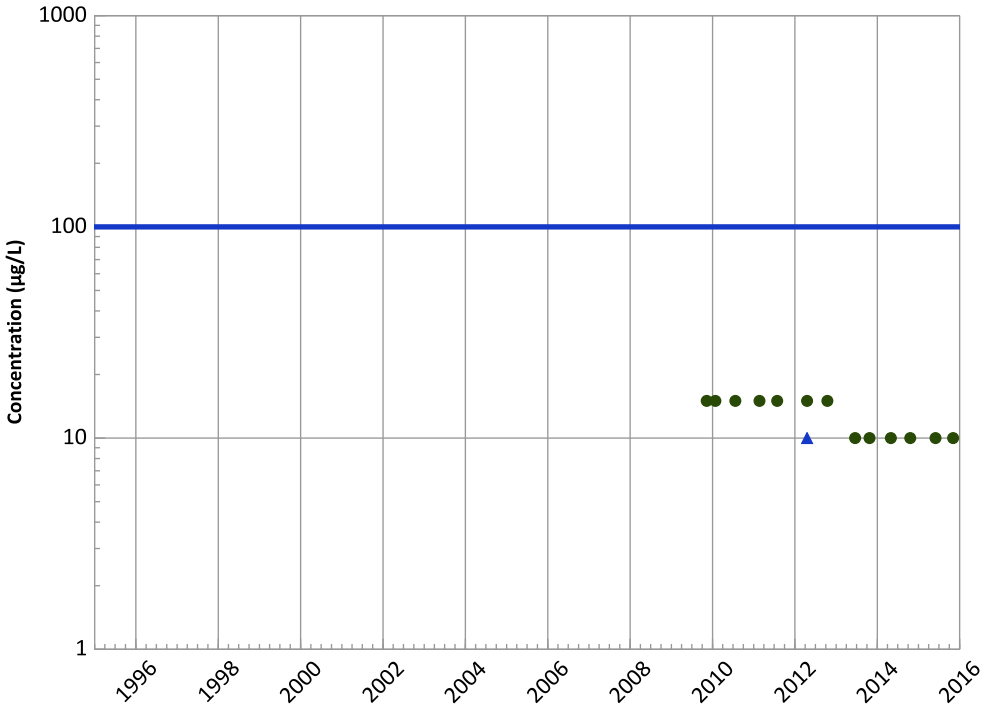
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

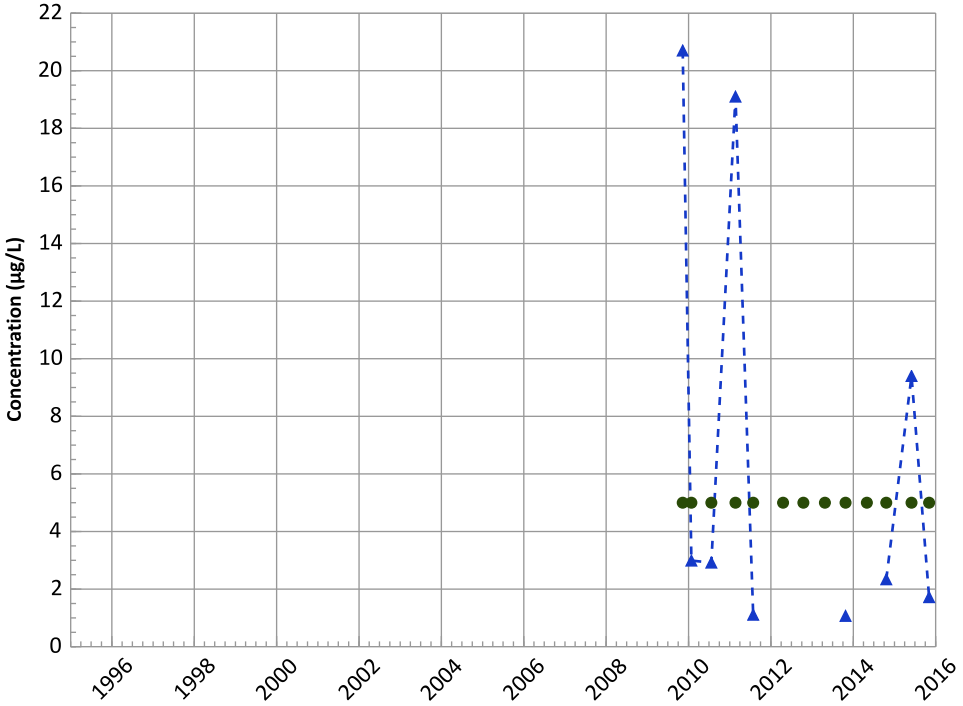


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

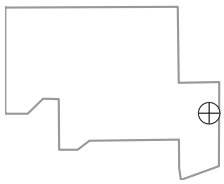
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

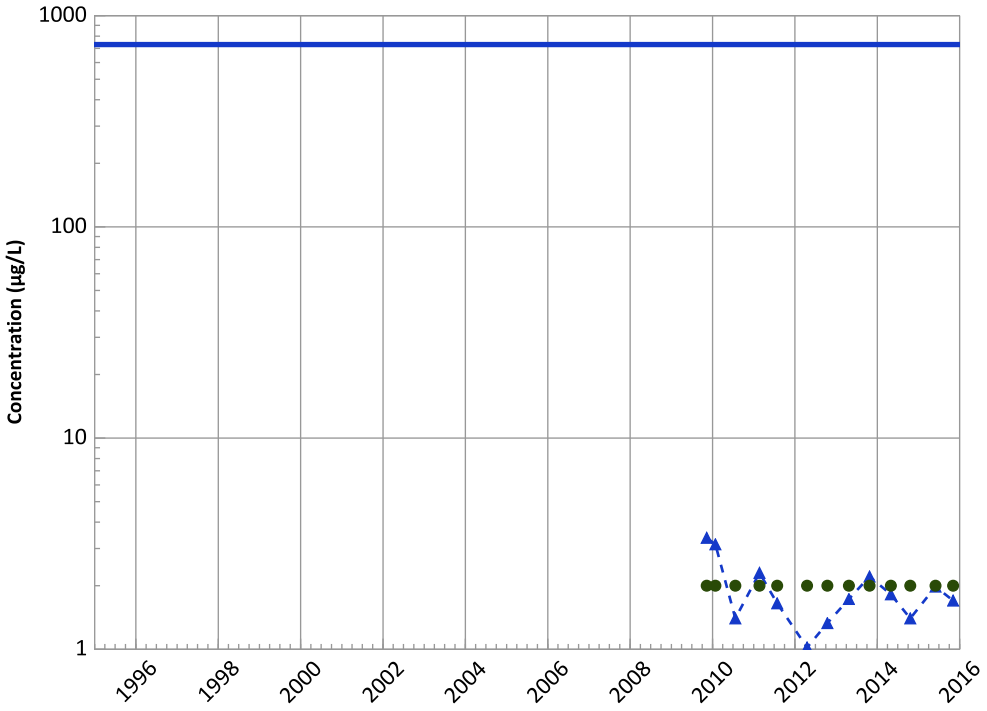
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

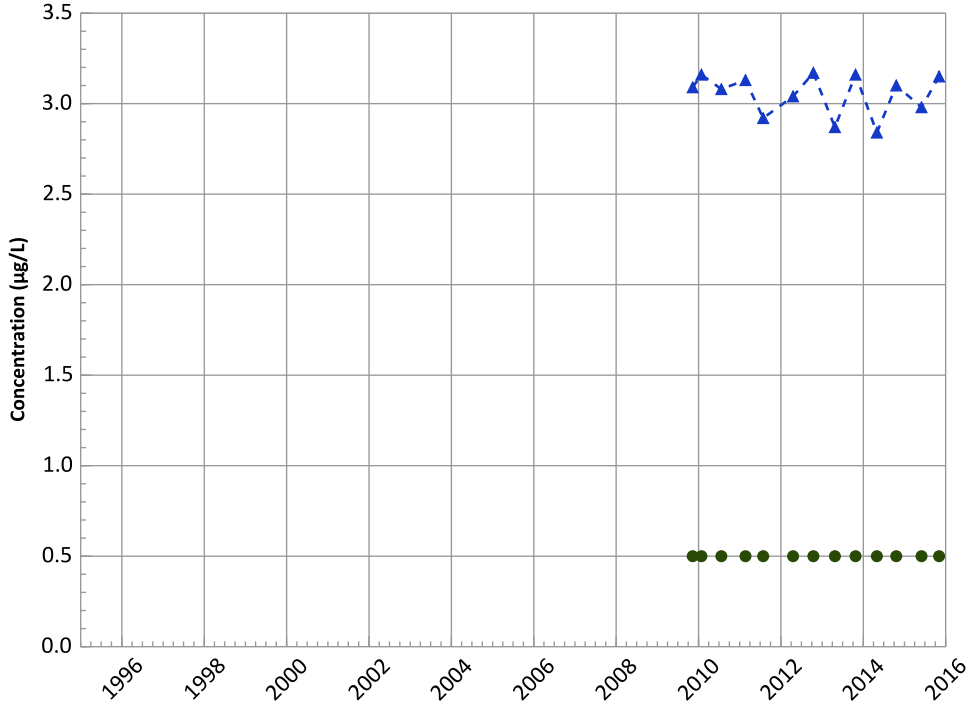


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Molybdenum Trend



Concentration Trend

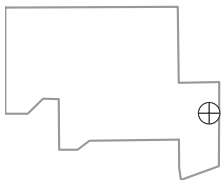
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

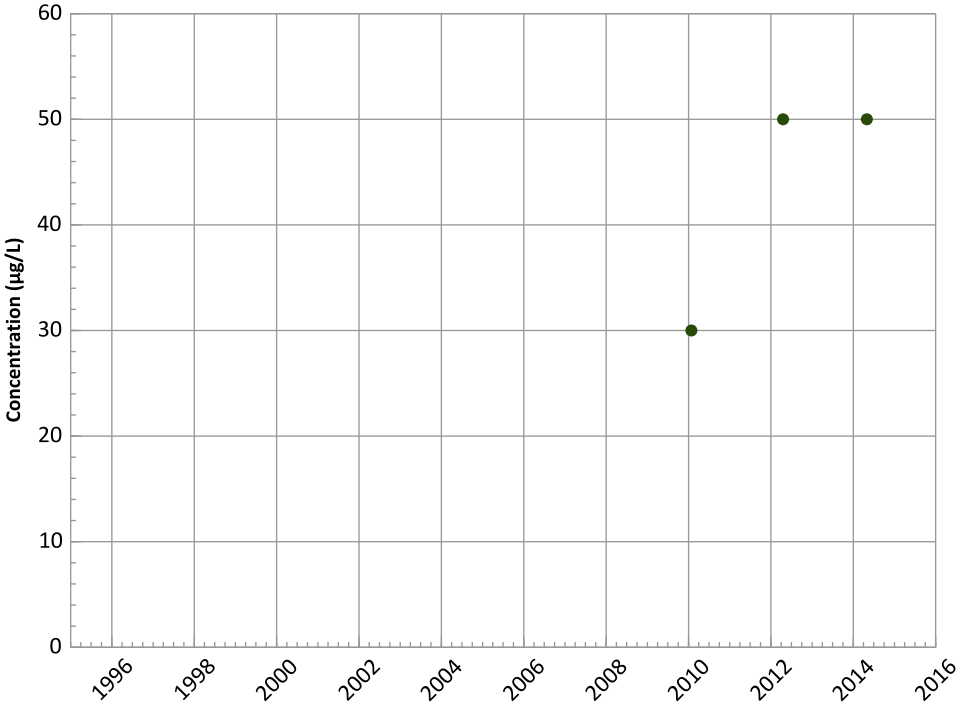
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

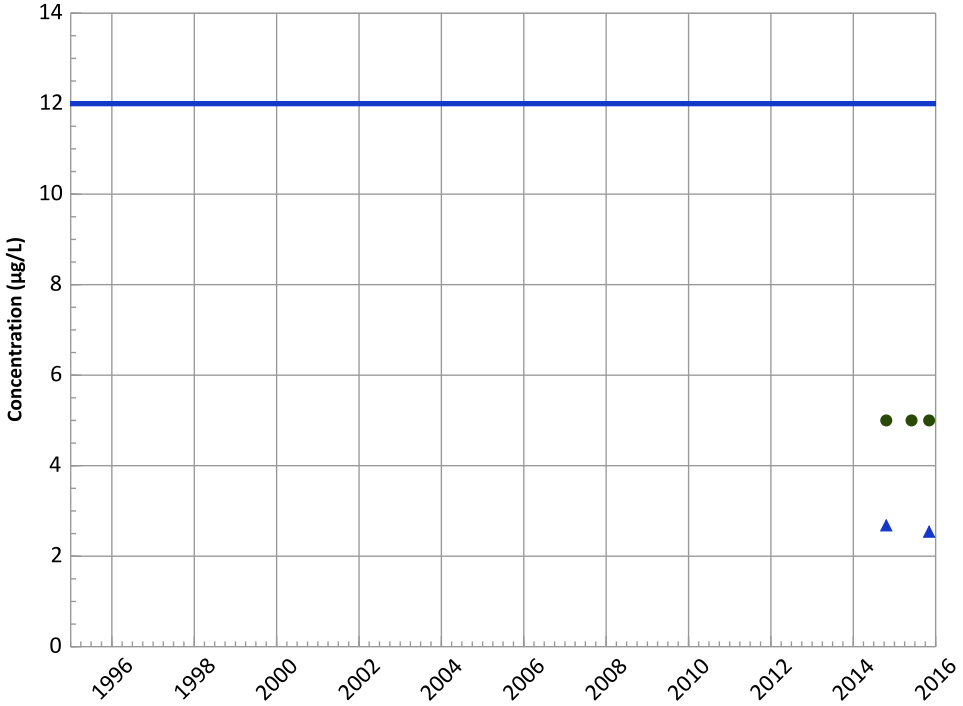


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Arsenic Trend



Concentration Trend

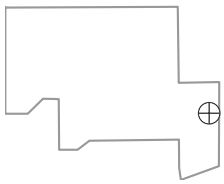
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

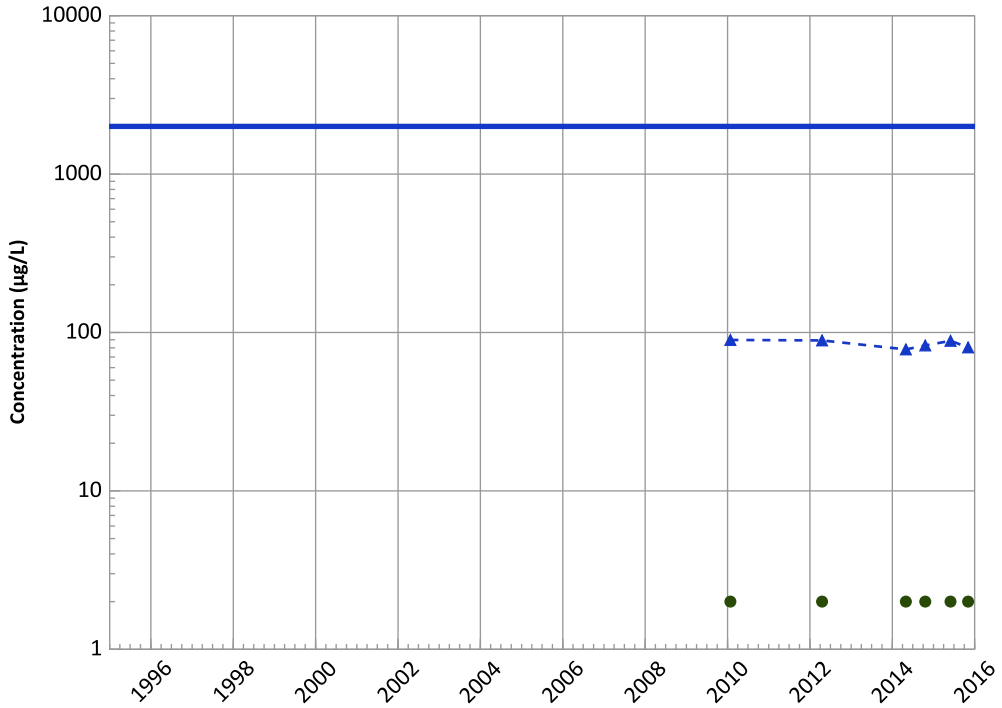
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

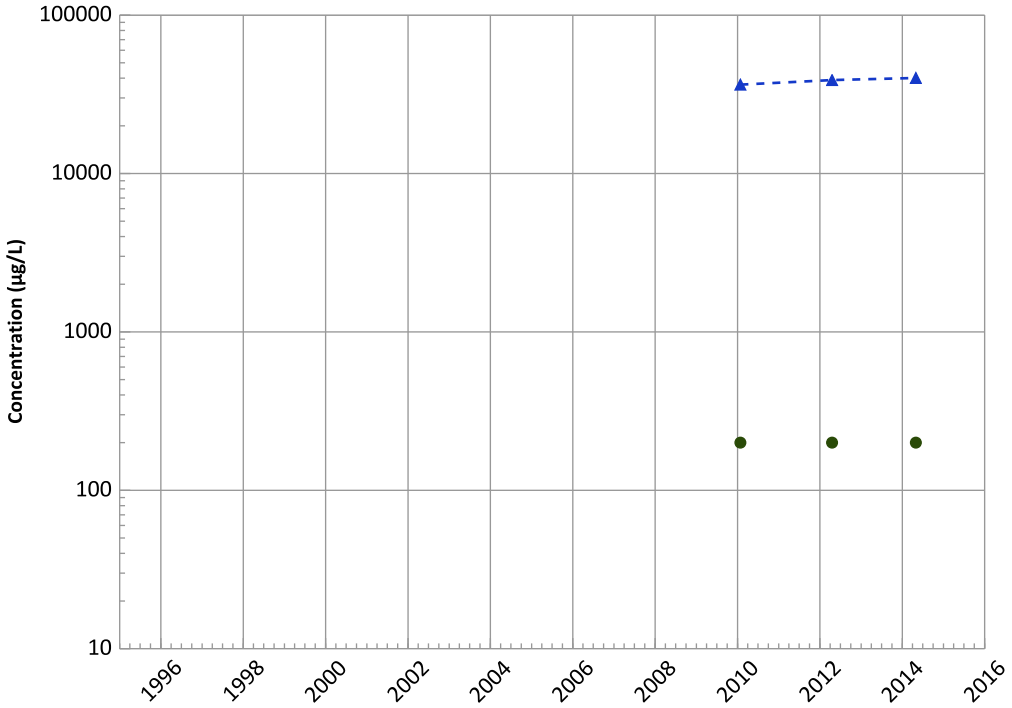


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Calcium Trend



Concentration Trend

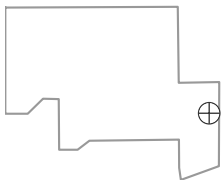
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

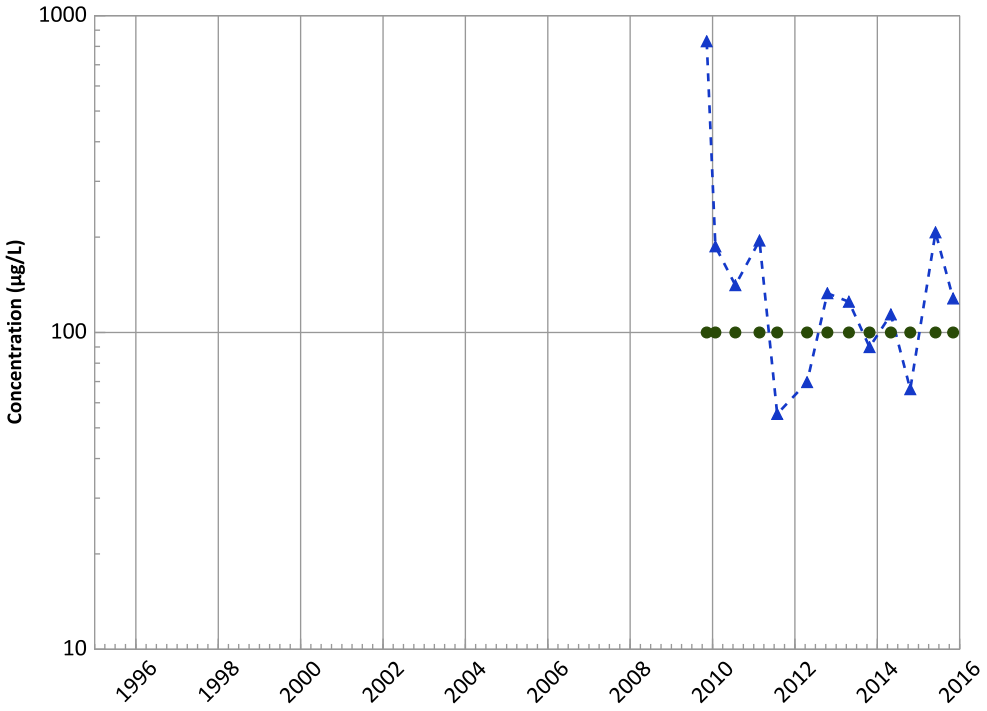
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

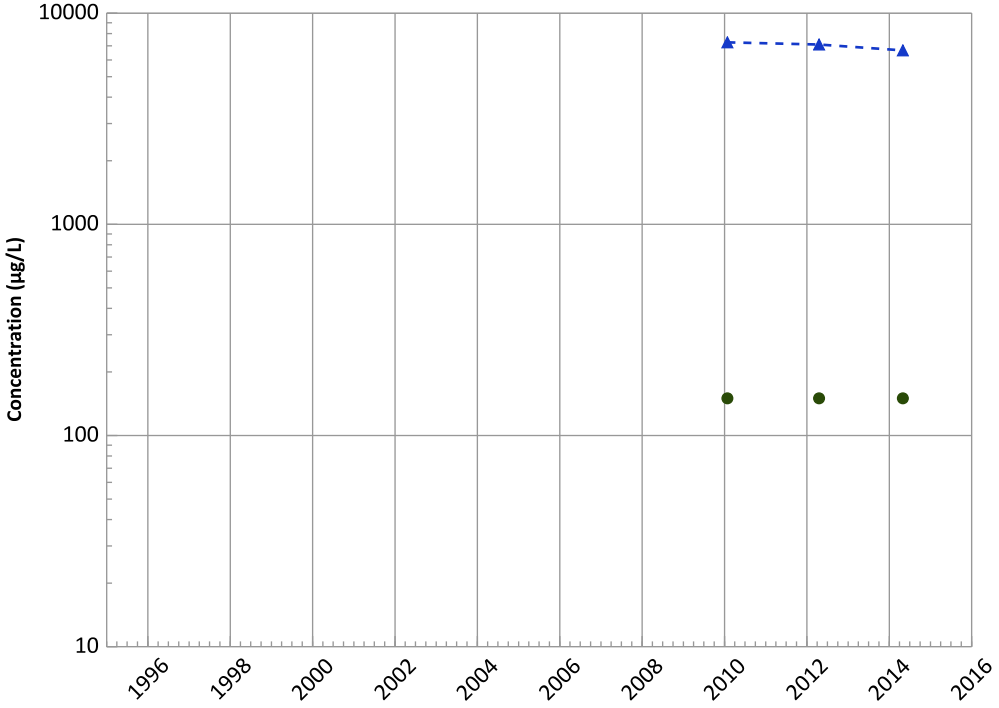


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Potassium Trend



Concentration Trend

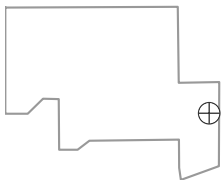
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

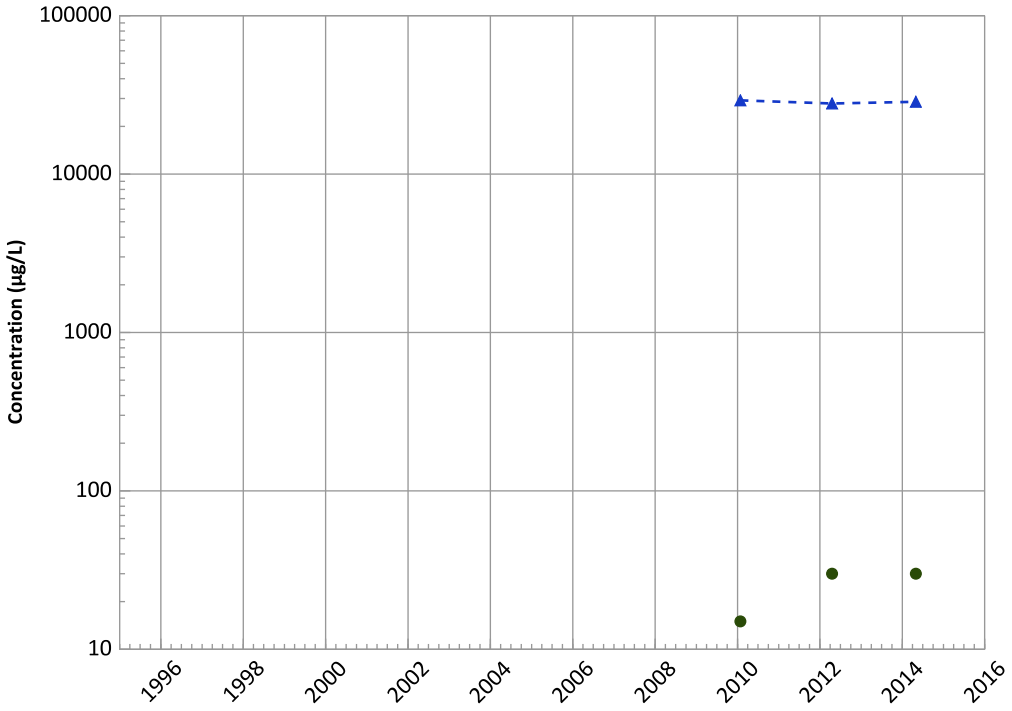
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

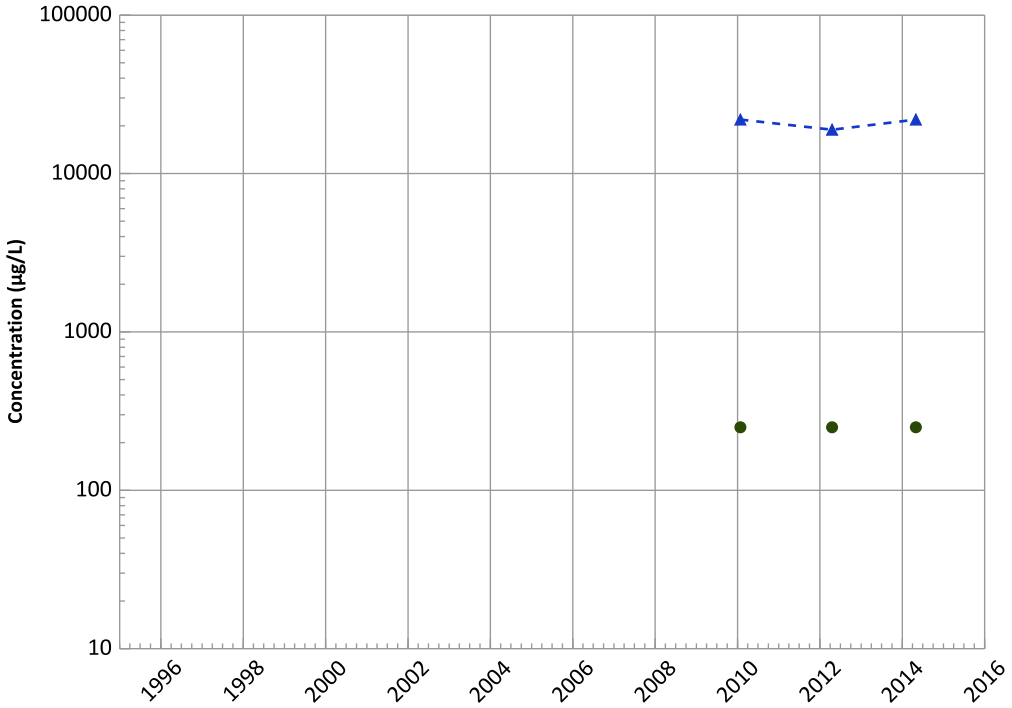


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

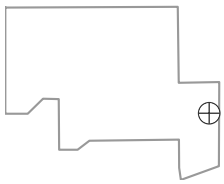
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

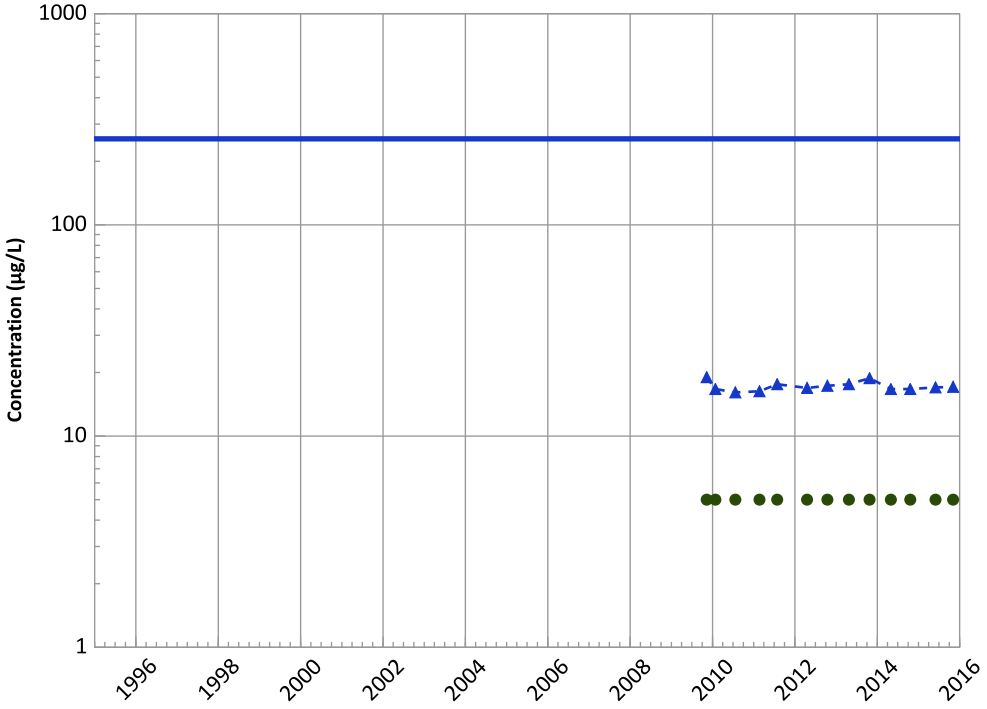
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1137A in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

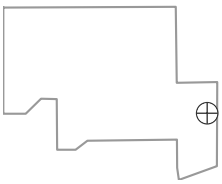
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

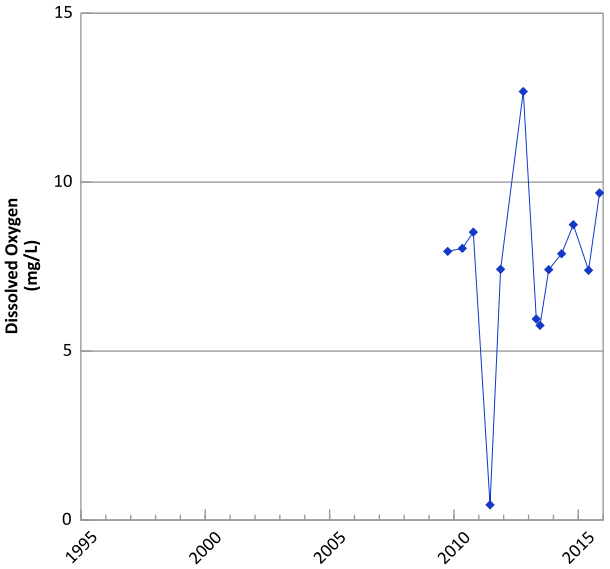
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/10/2009 to 11/04/2015
Analysis Date: 02/25/2016

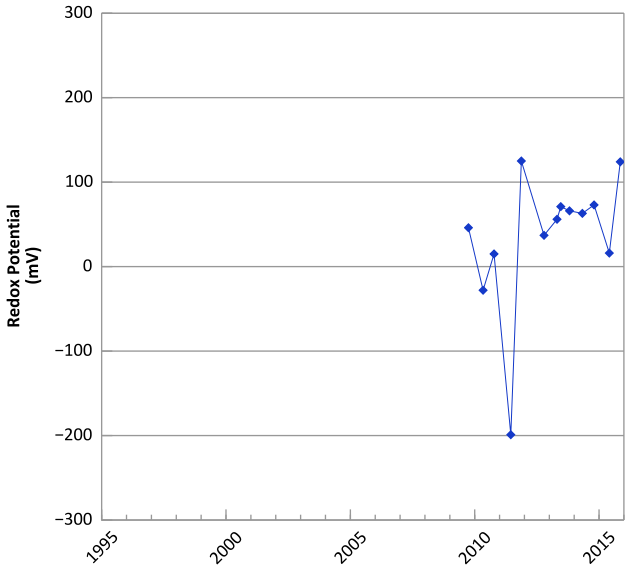
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

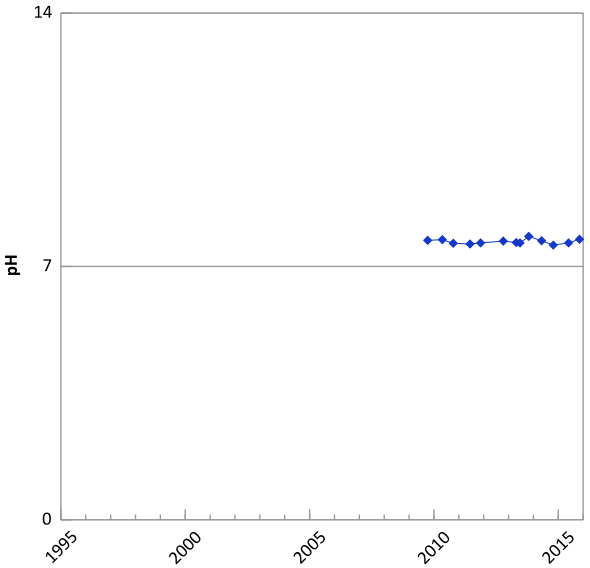
Well Location

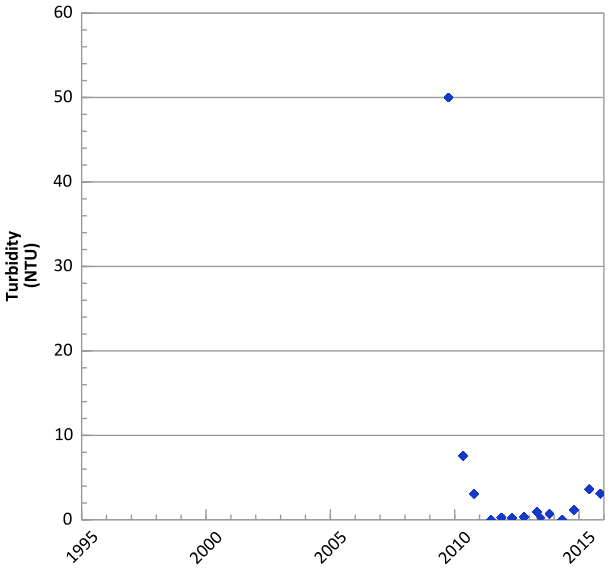


PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



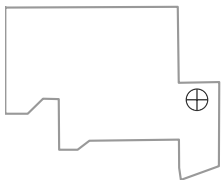






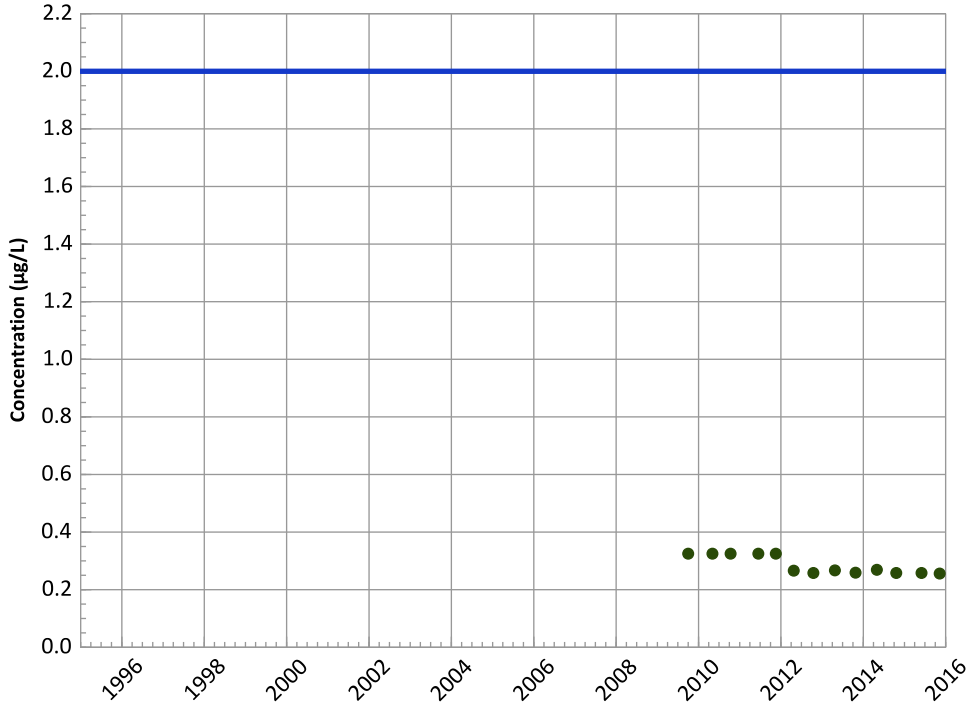
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

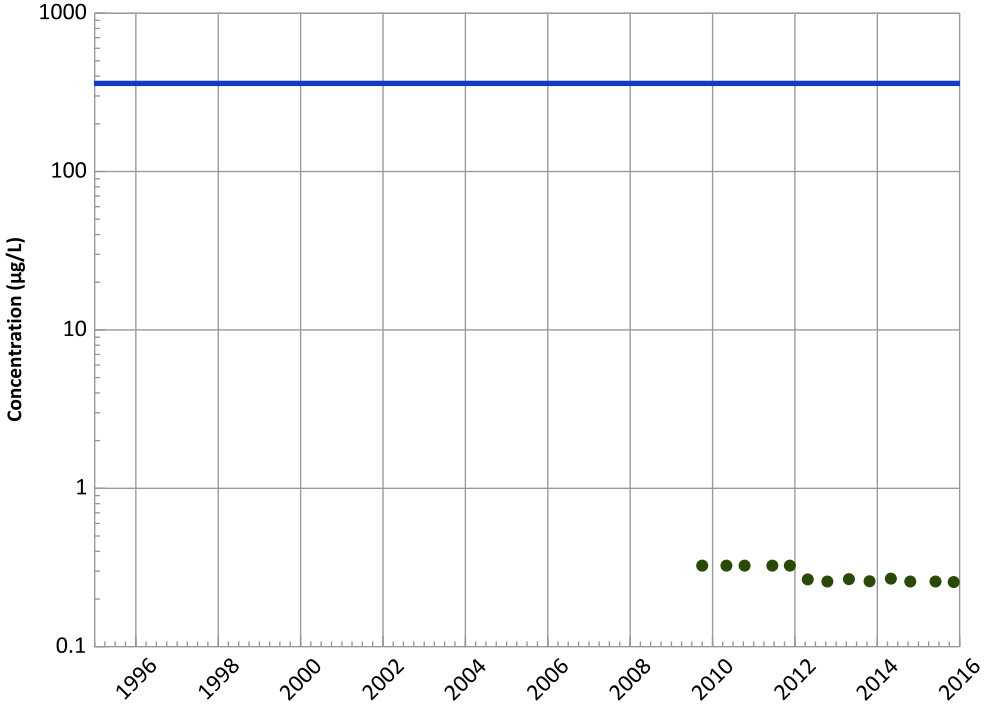


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

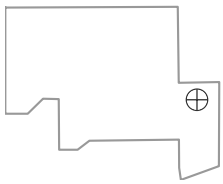
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

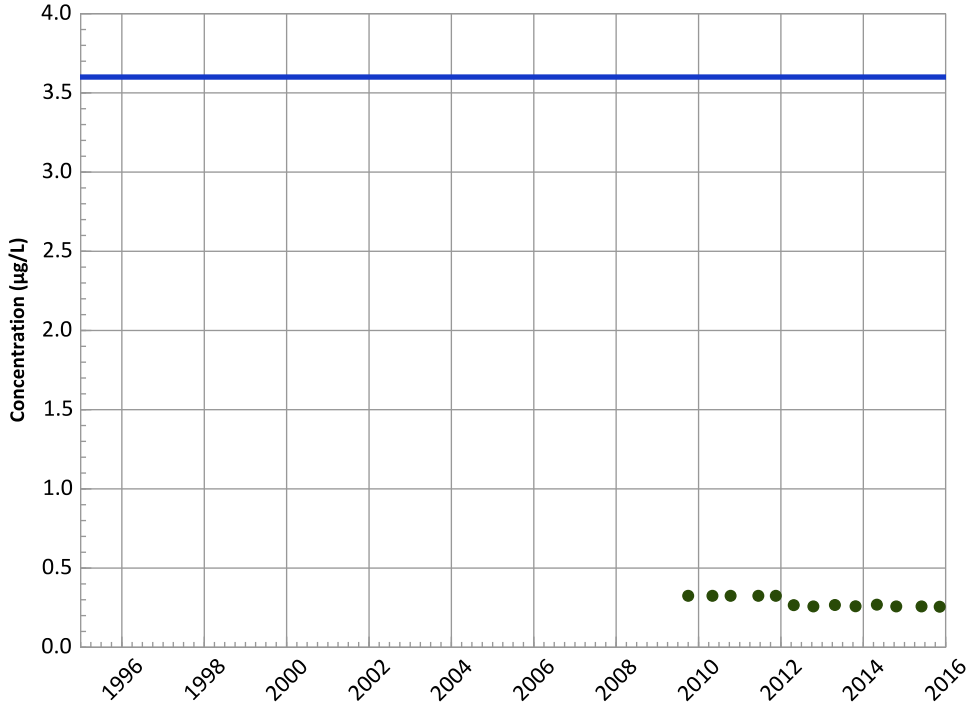
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

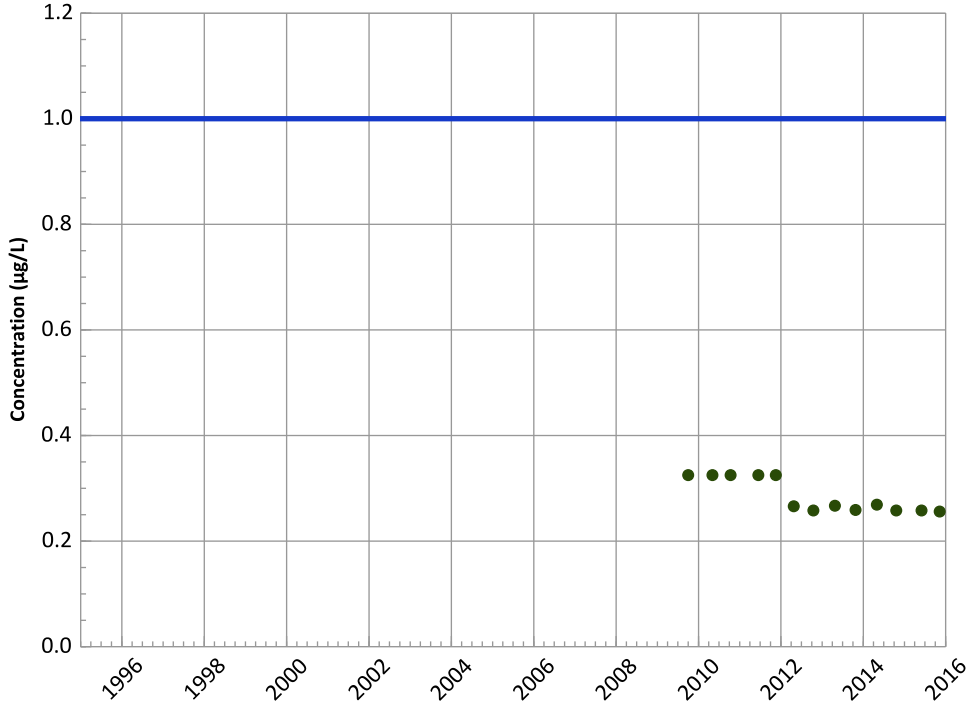


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

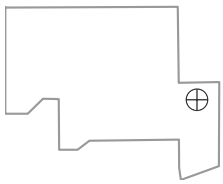
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

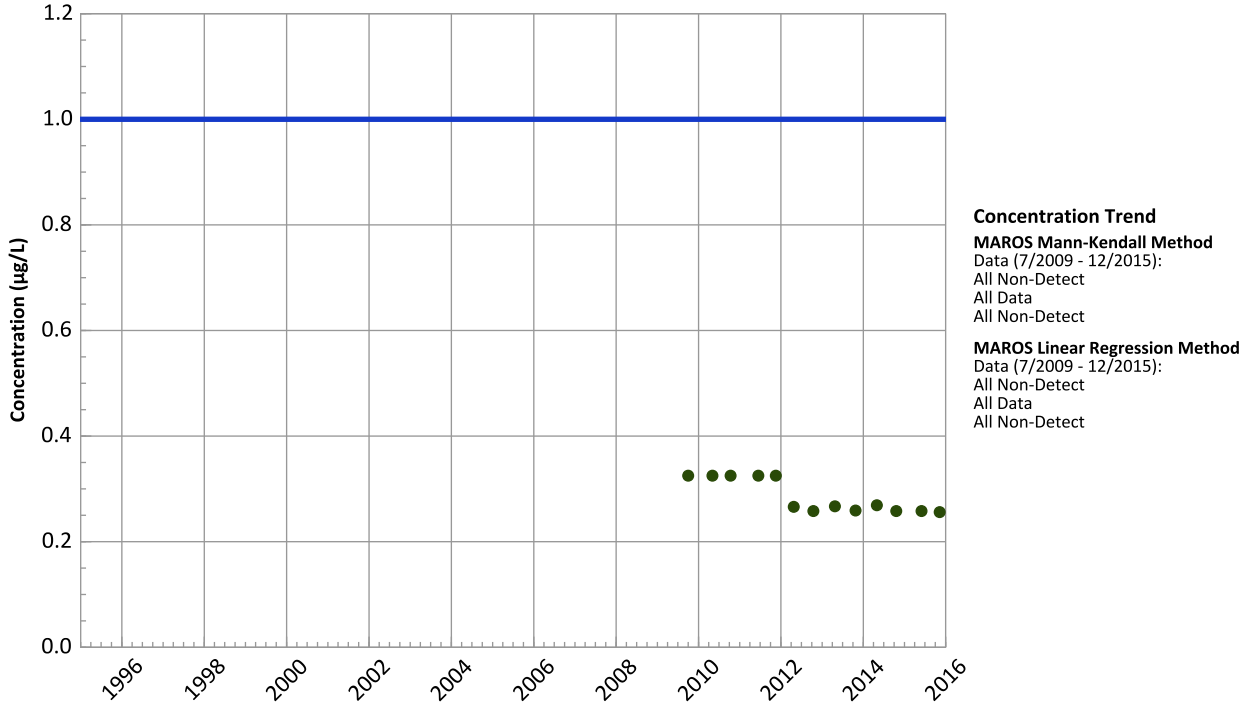
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

Well Location

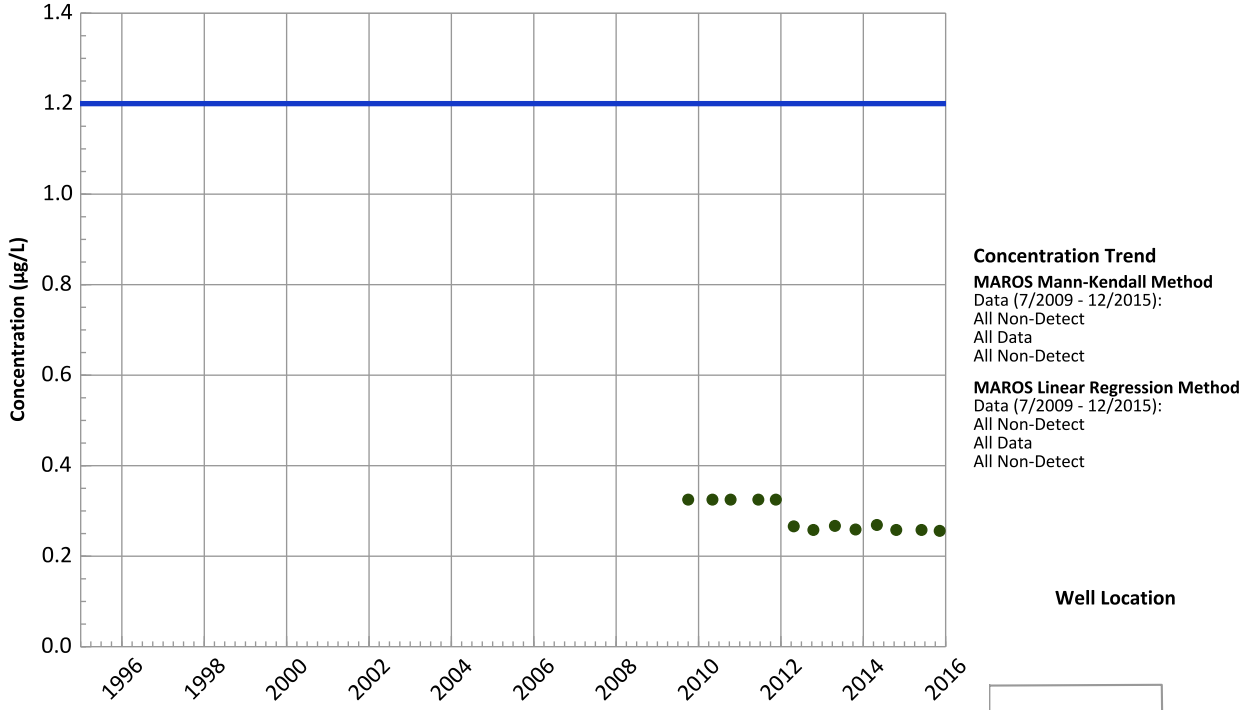


PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



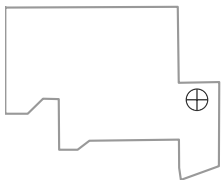
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

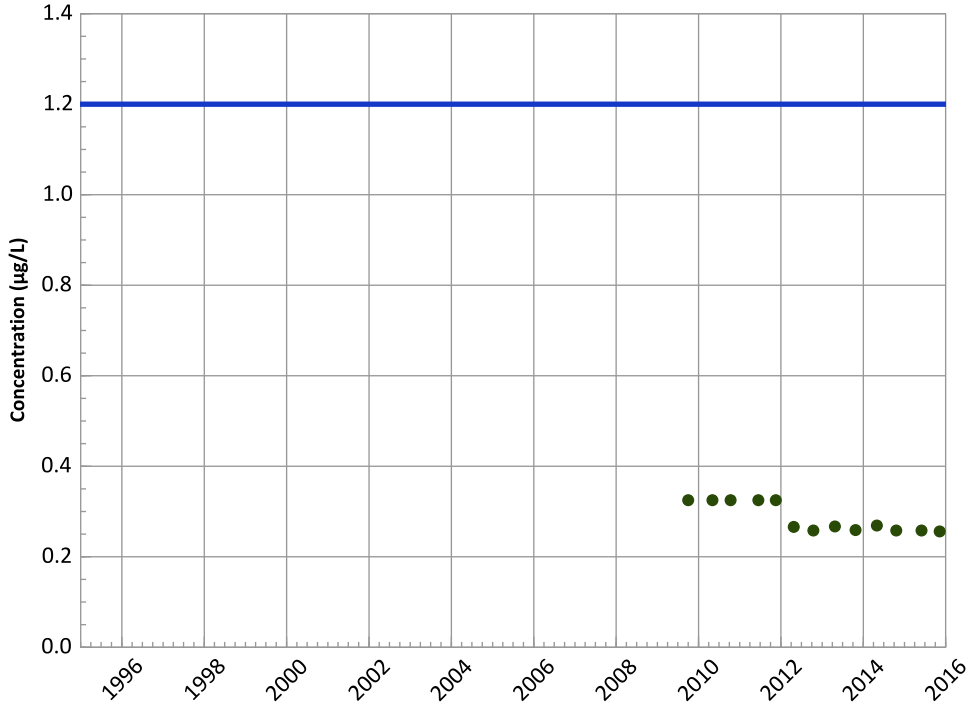
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

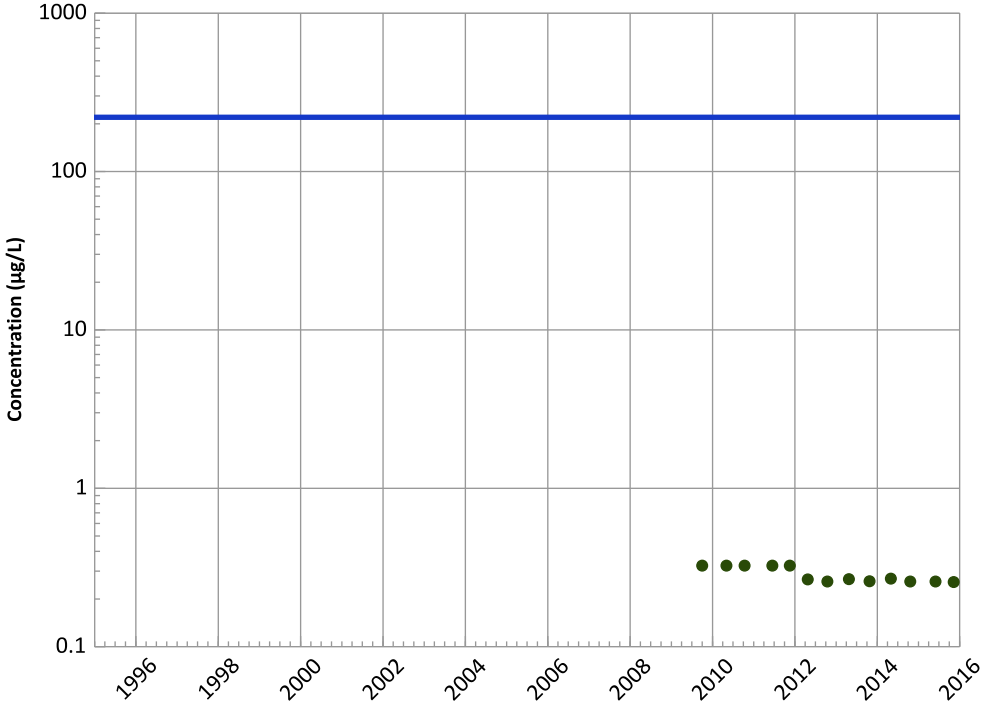


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

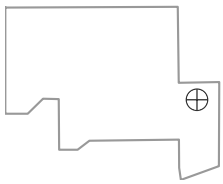
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

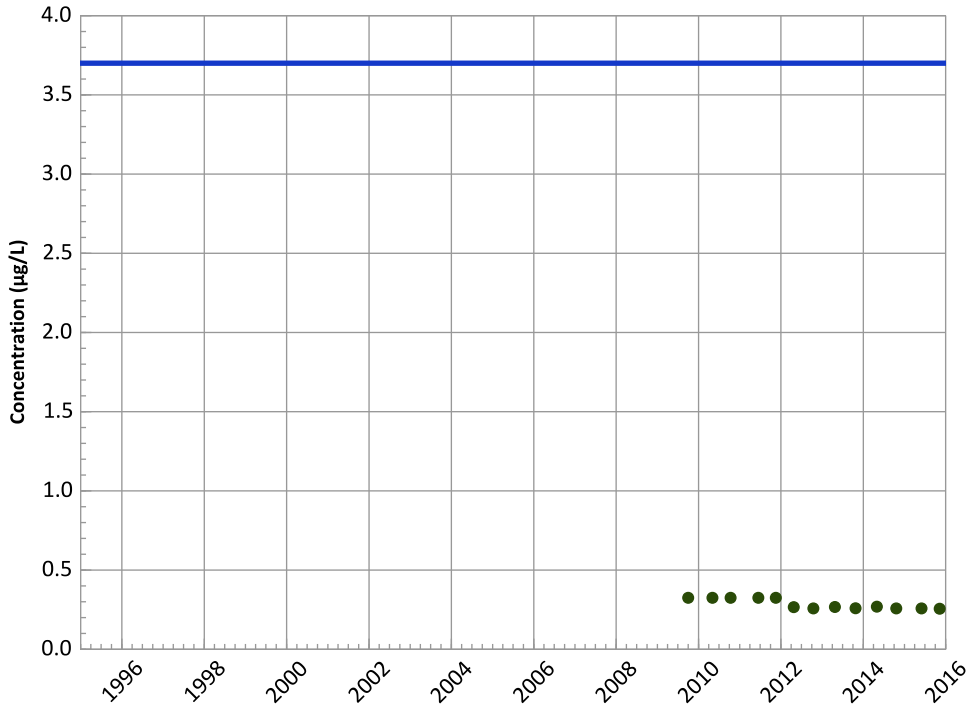
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

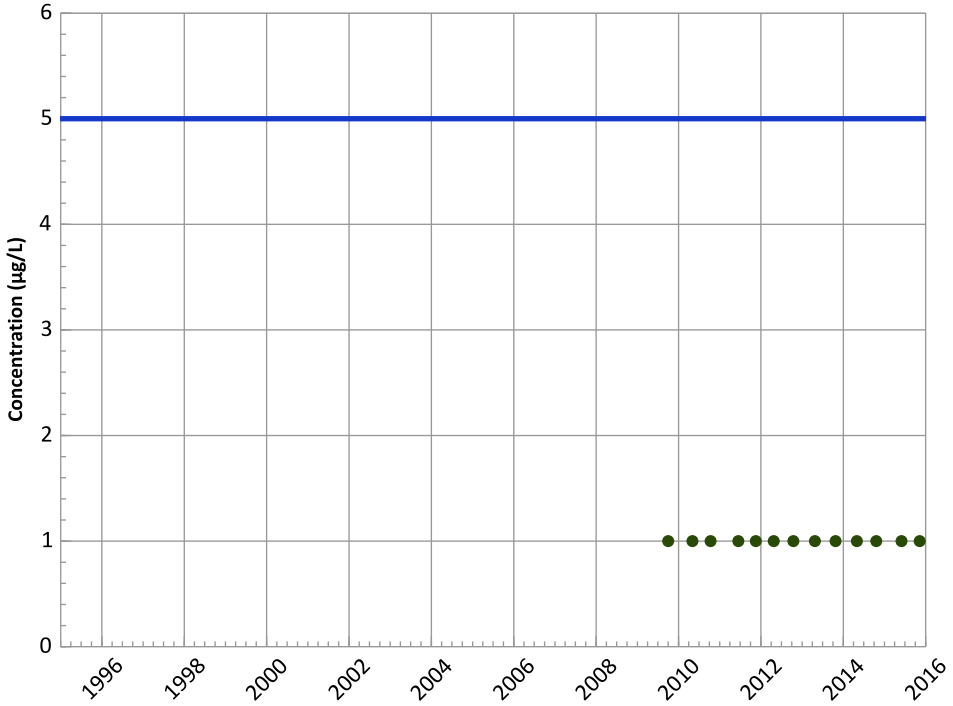


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

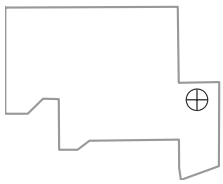
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

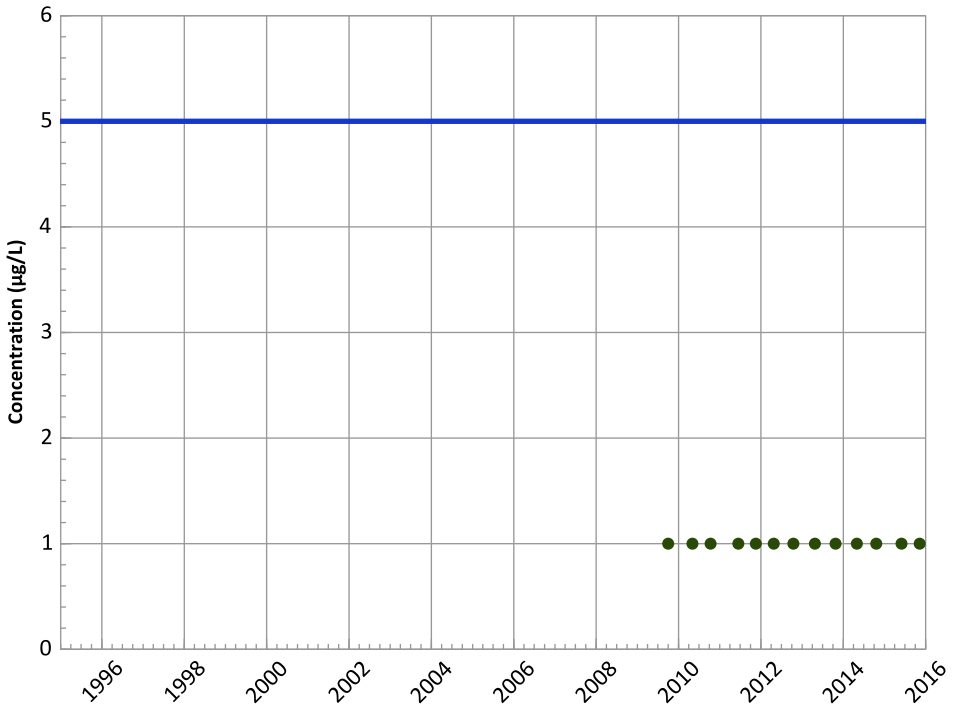
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

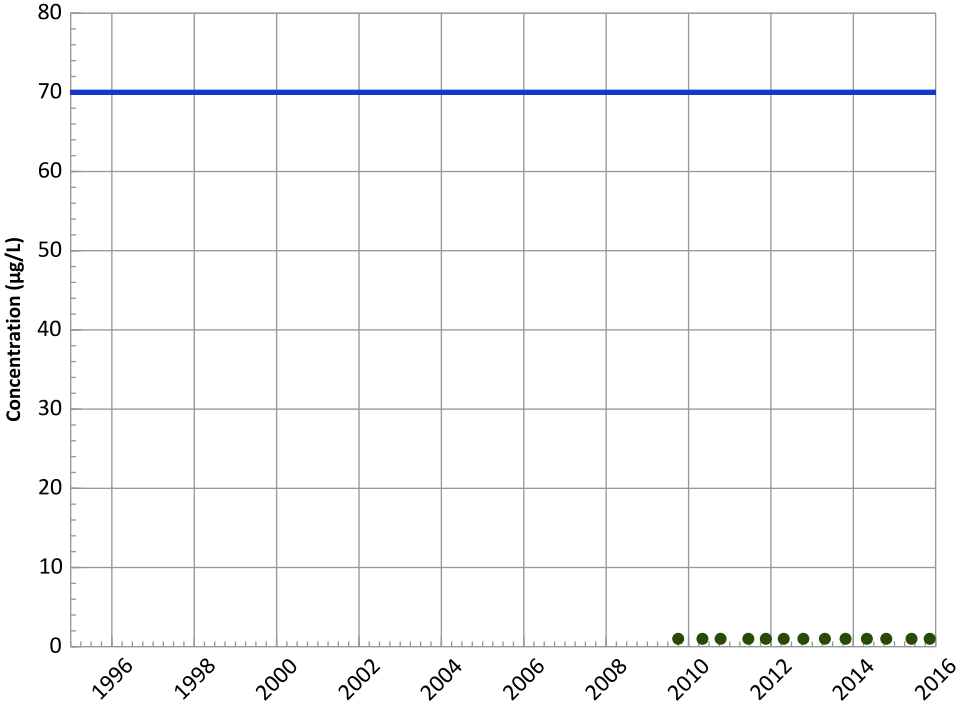


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

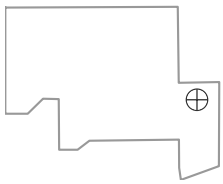
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

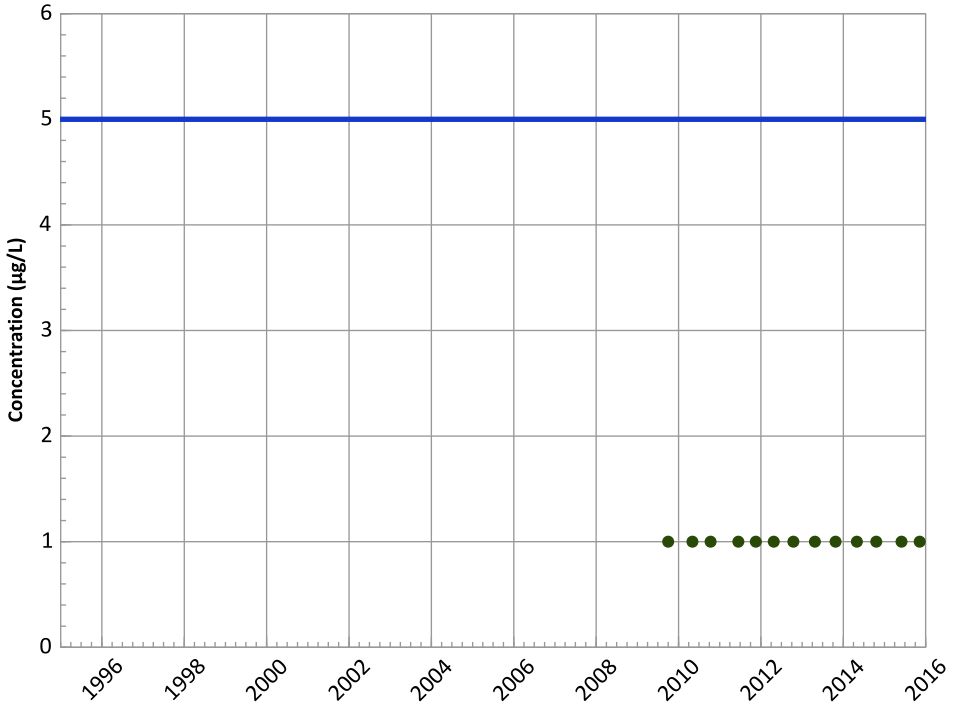
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

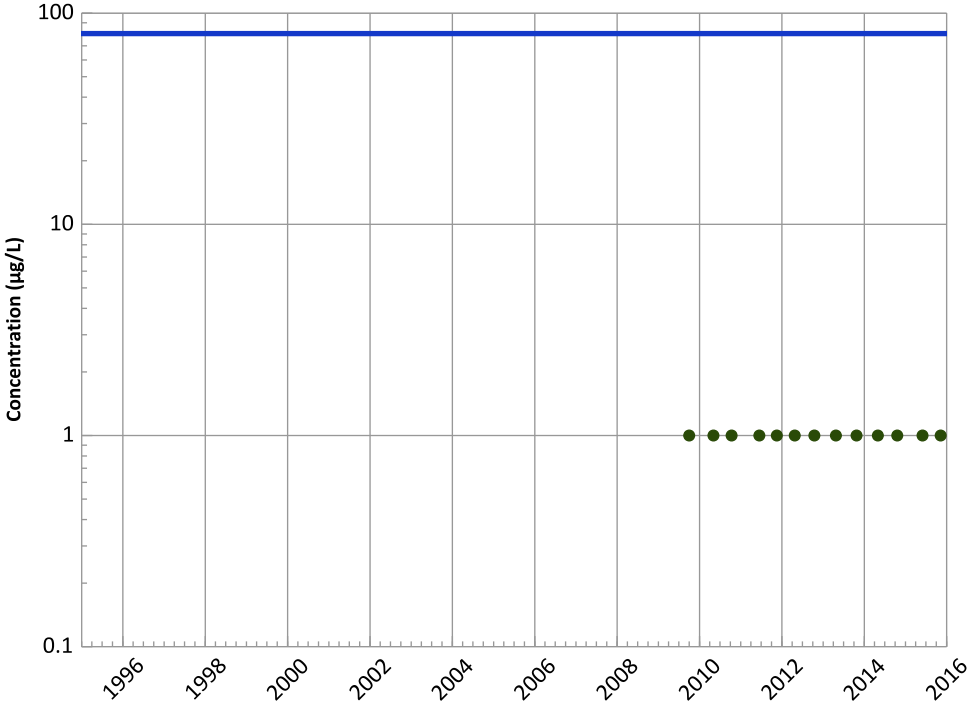


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend

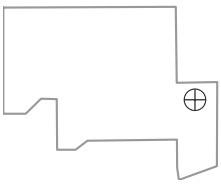


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

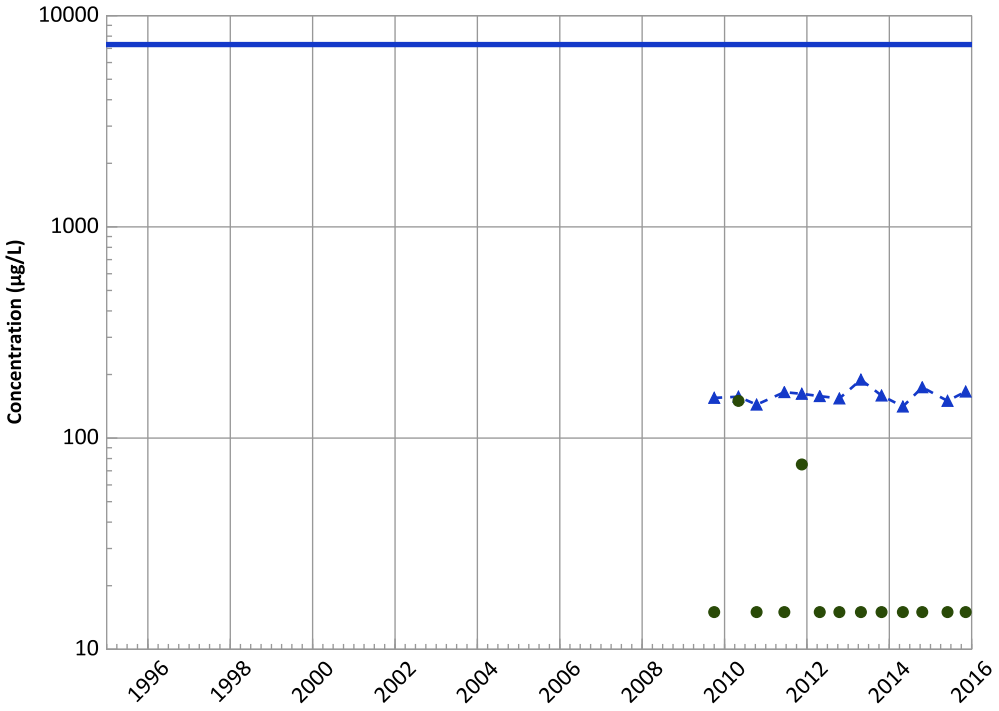


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

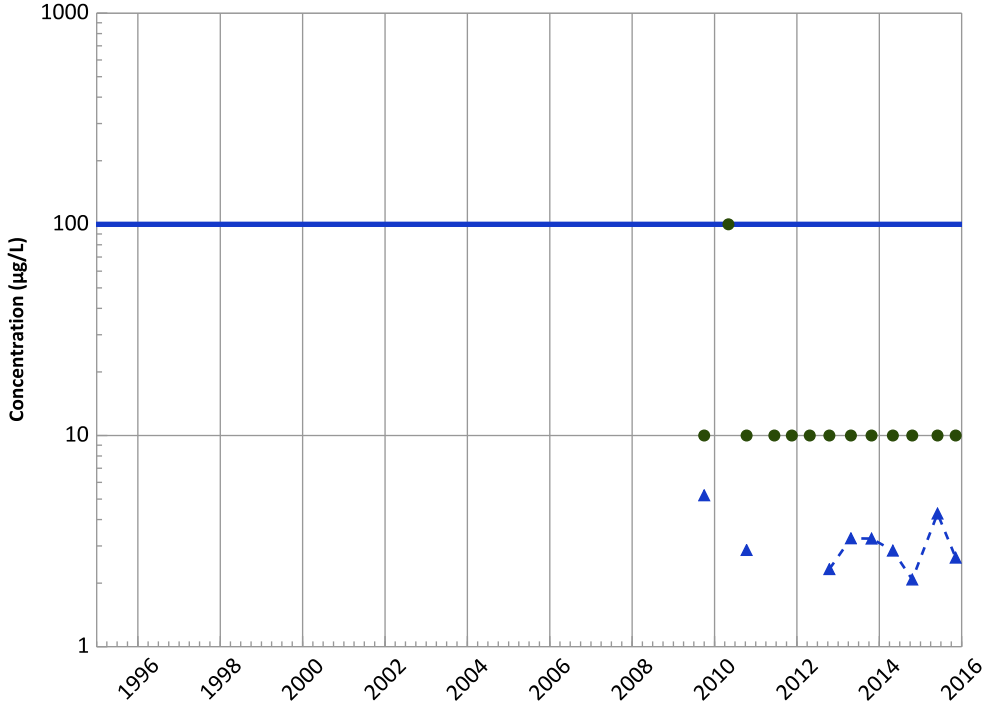


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chromium, Total Trend



Concentration Trend

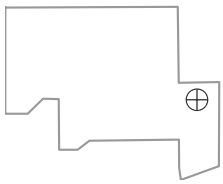
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

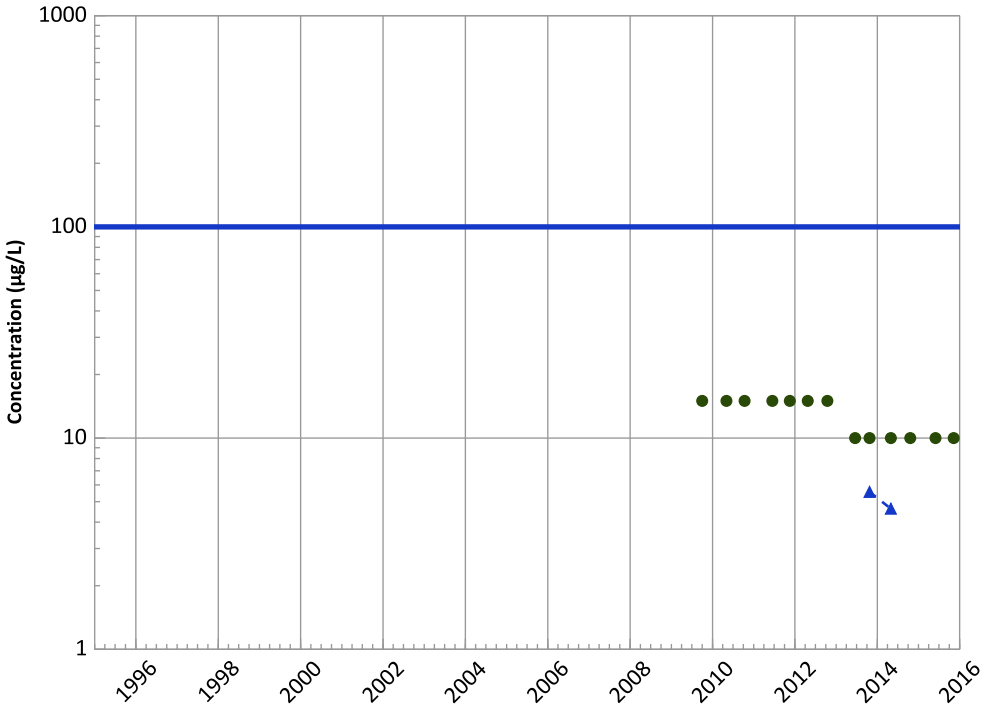
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

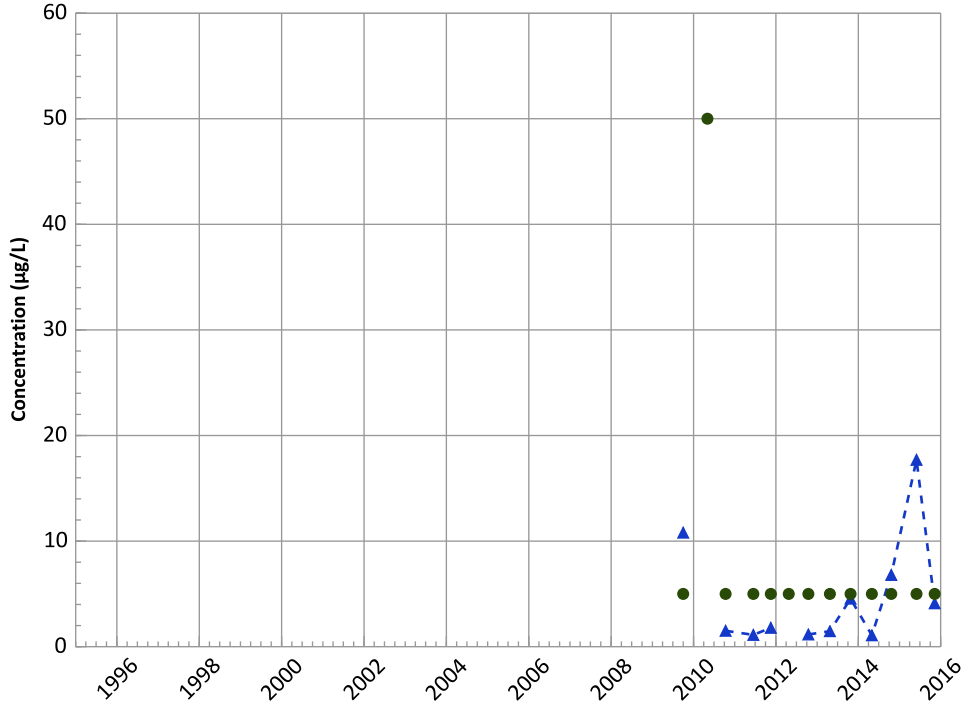


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

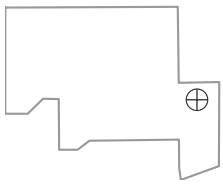


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Well Location

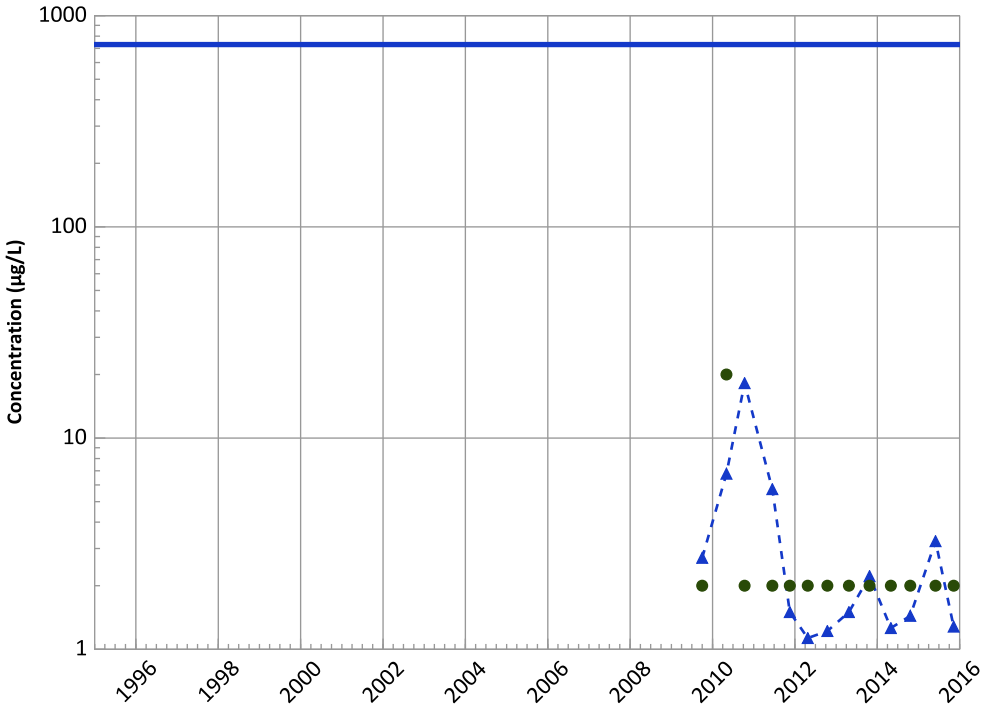


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

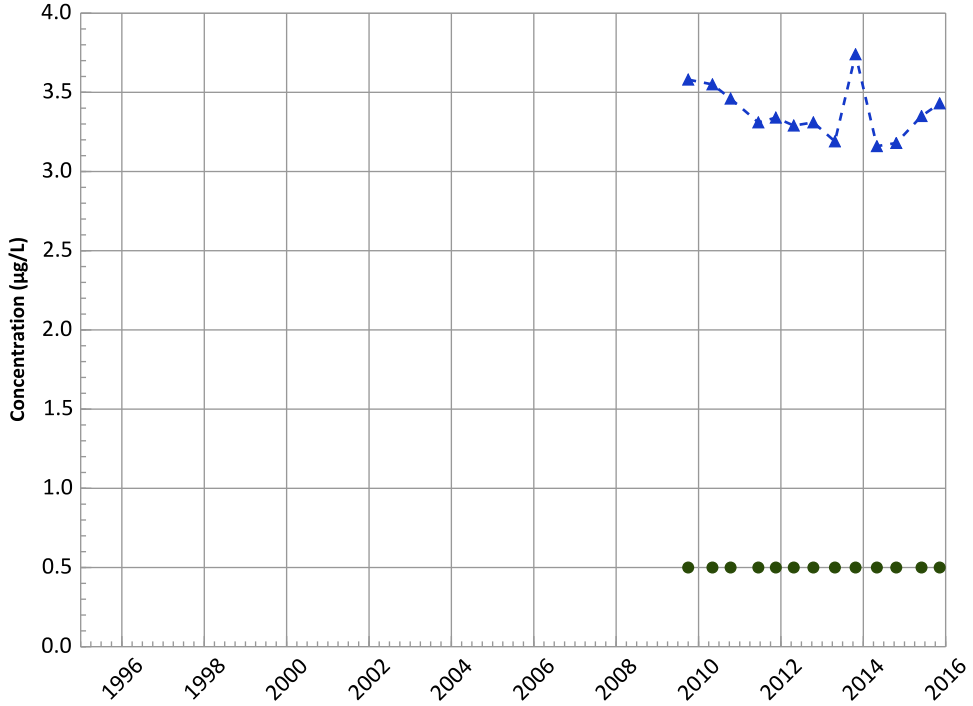


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

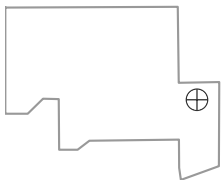
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

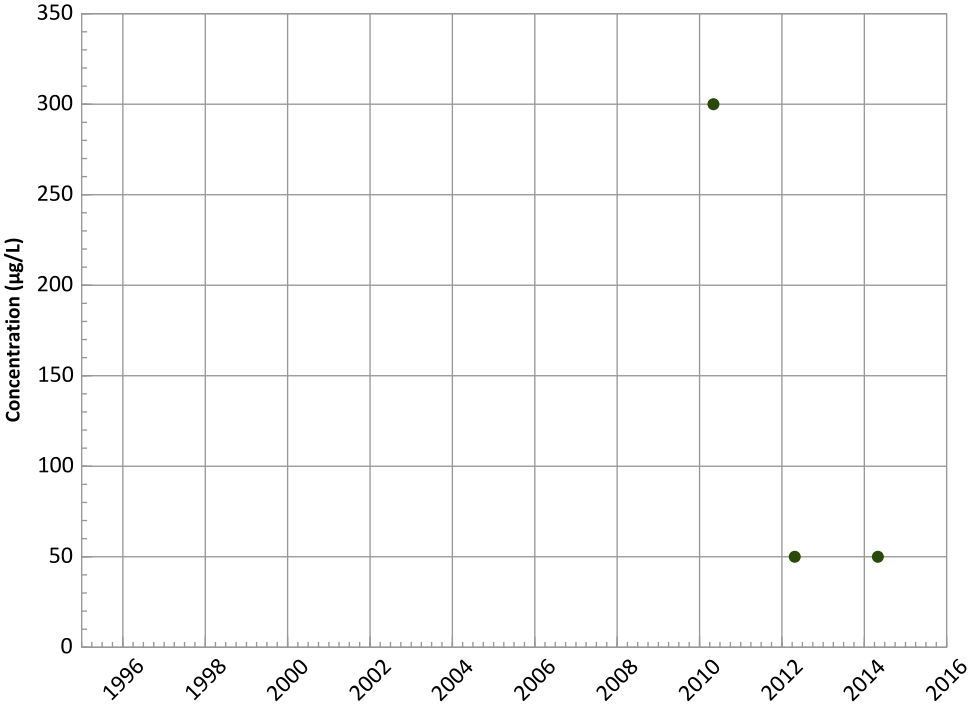
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

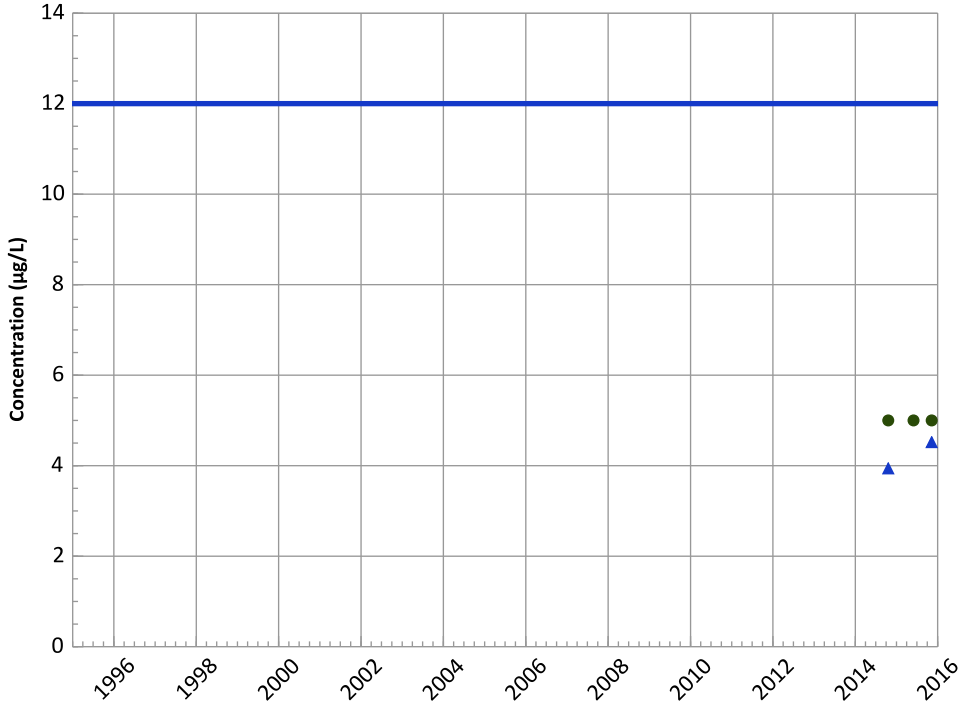


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Arsenic Trend



Concentration Trend

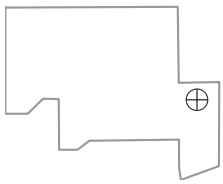
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

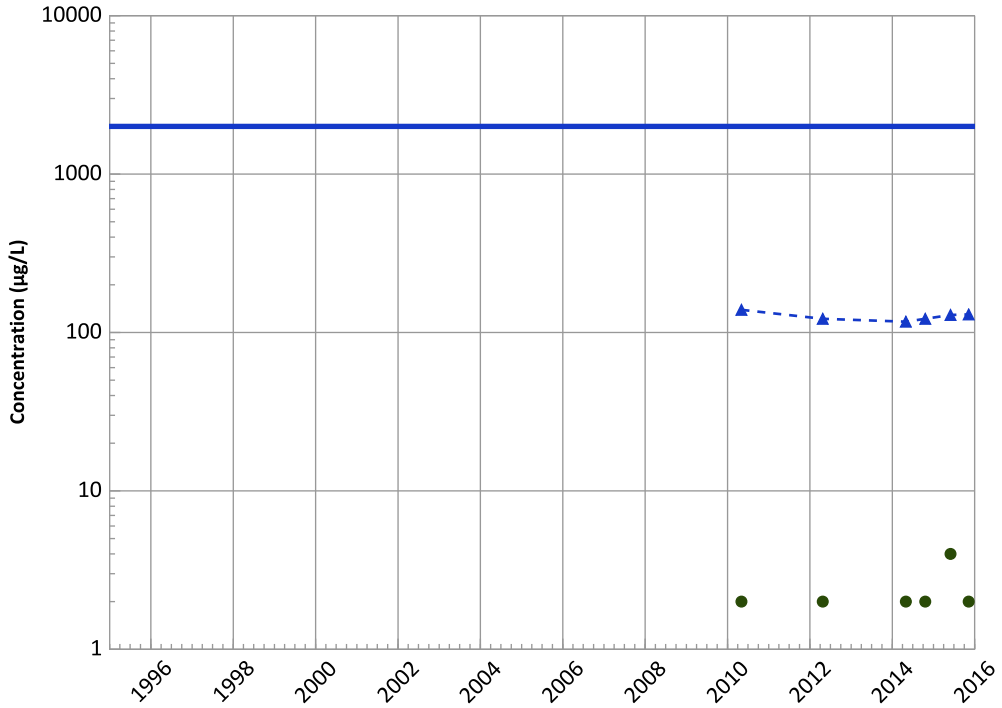
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

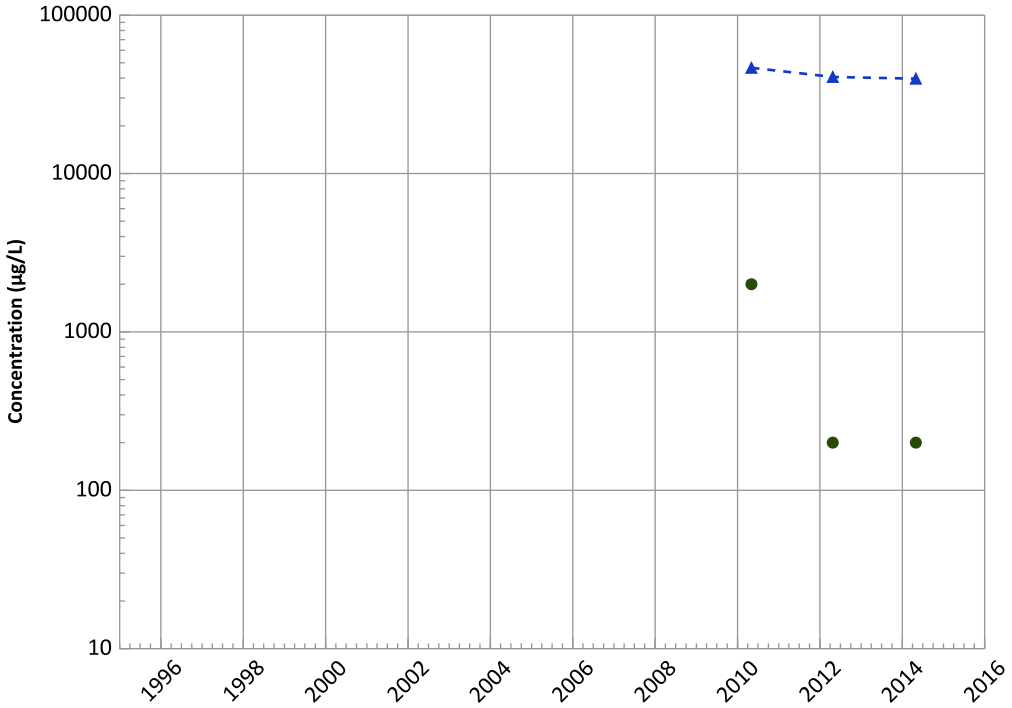


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Calcium Trend



Concentration Trend

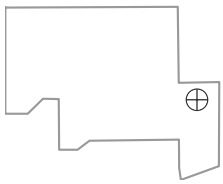
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

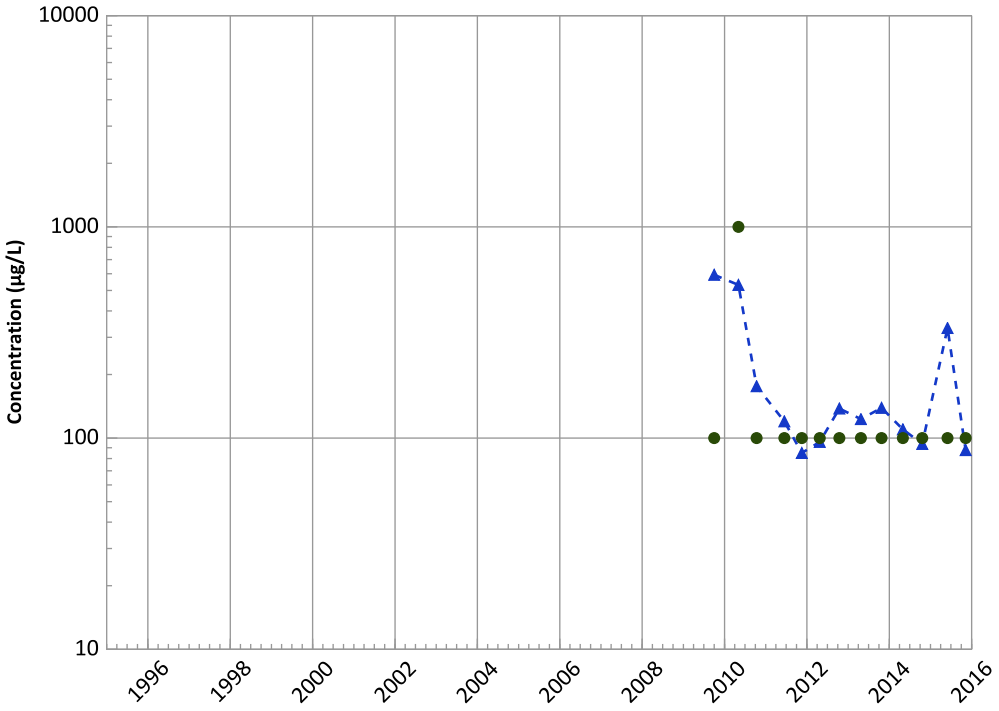
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

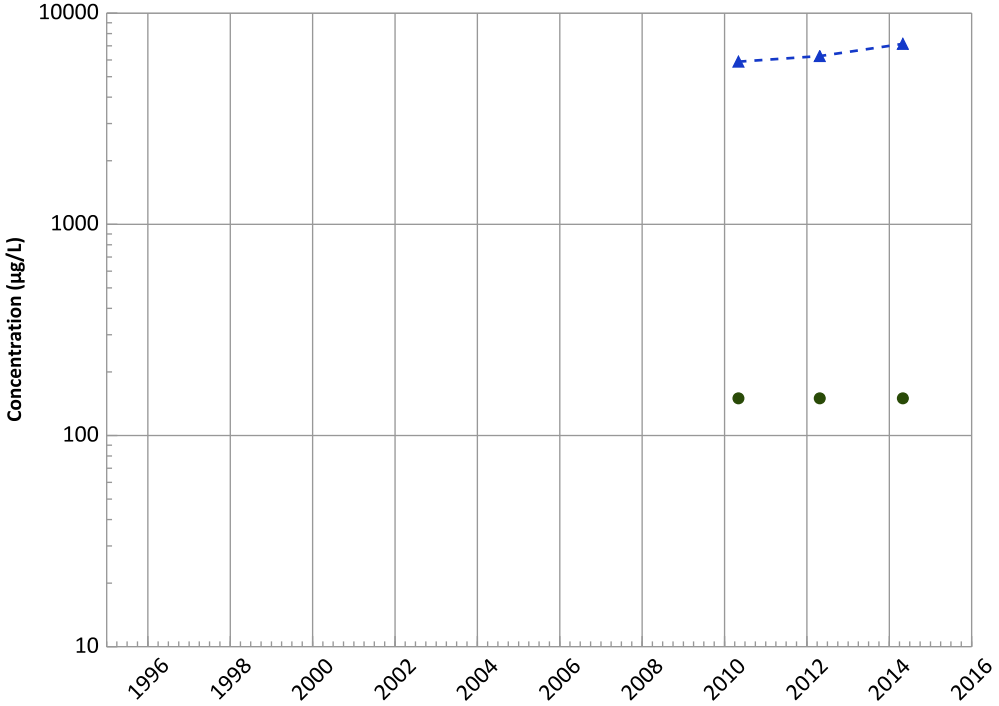


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Potassium Trend



Concentration Trend

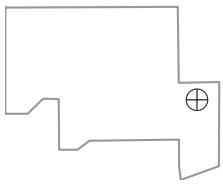
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

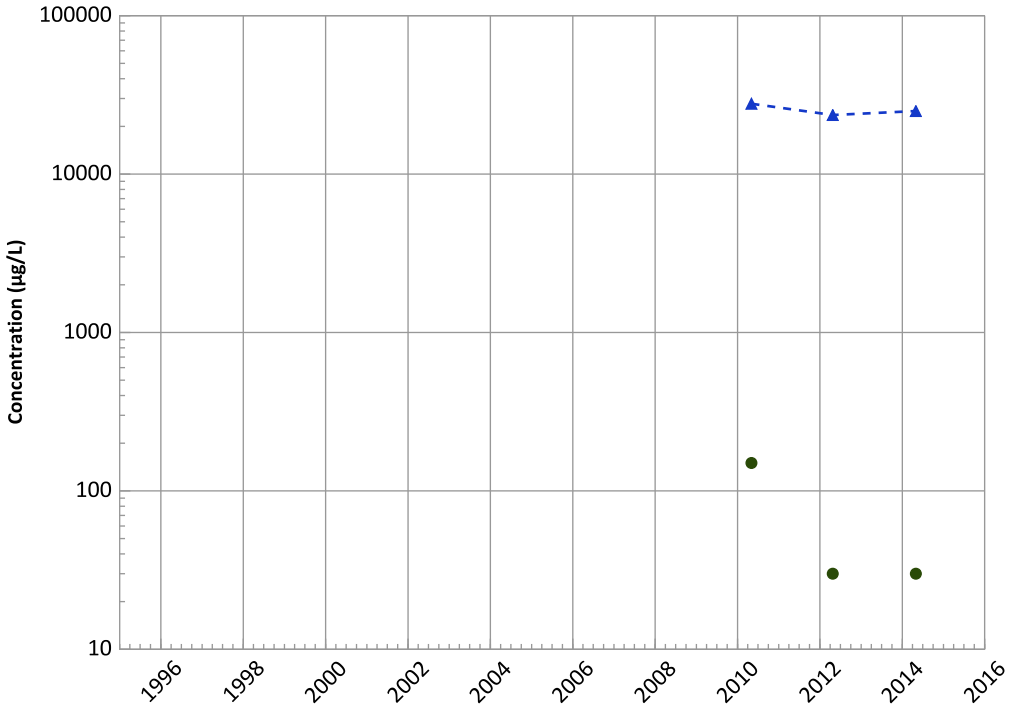
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

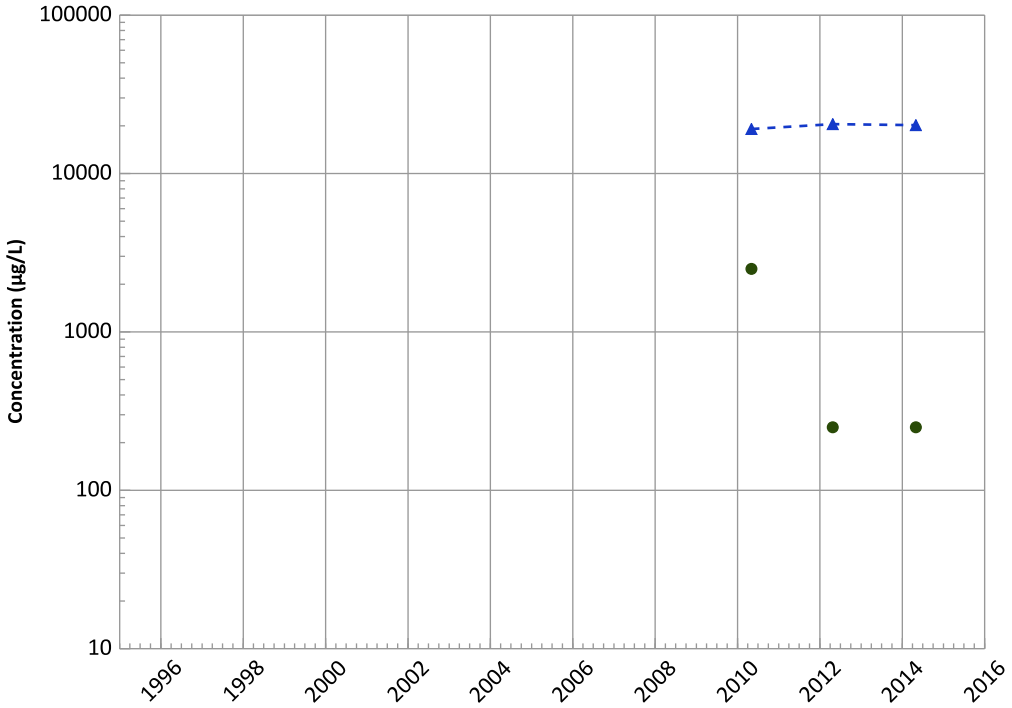


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

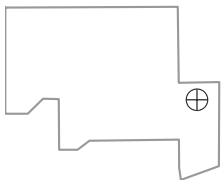
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

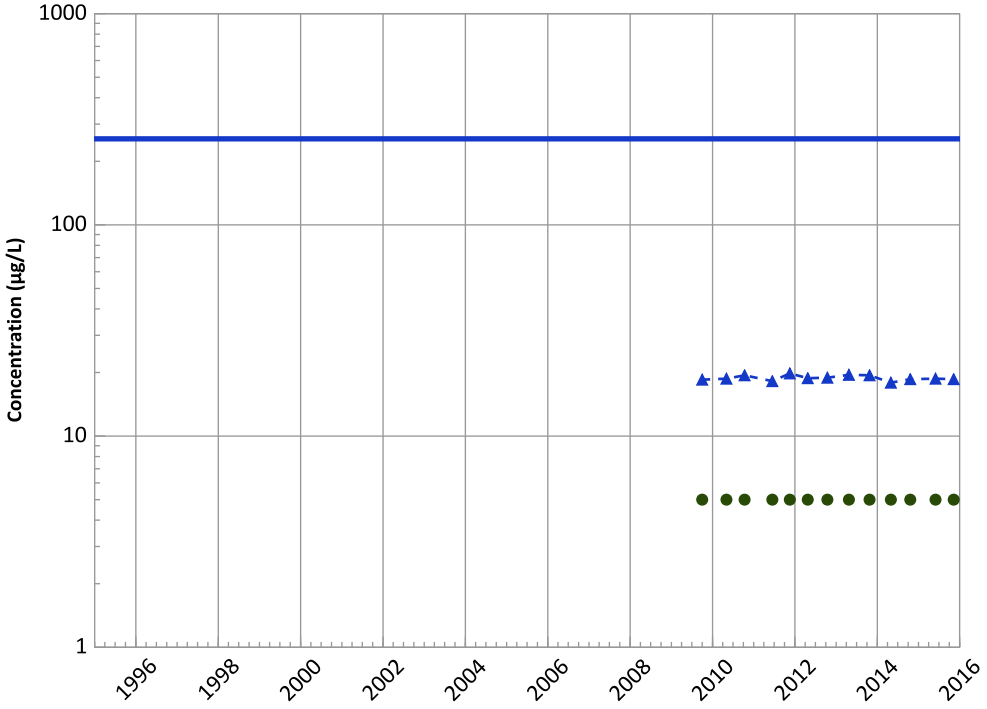
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1138 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

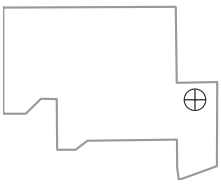
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

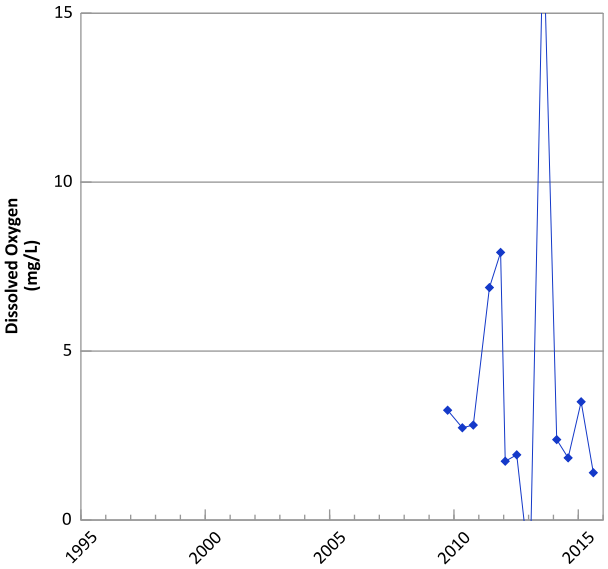
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/01/2009 to 11/09/2015
Analysis Date: 02/25/2016

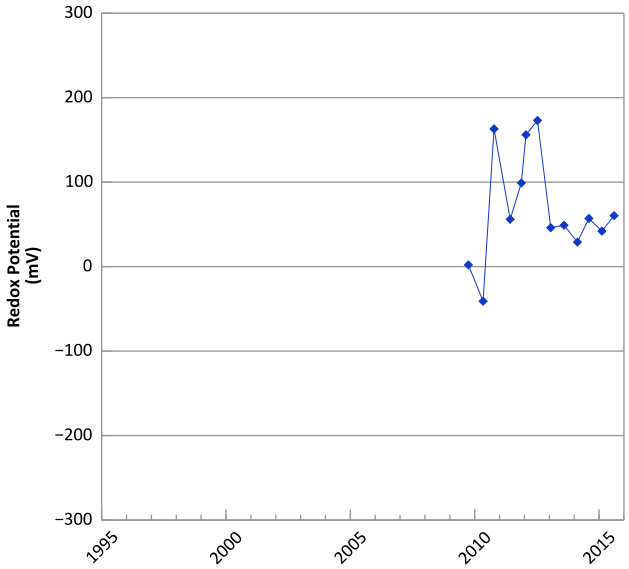
- ▲ Measured Value
- ● Sample Detection Limit
- - - - - Concentration Trend
- ——— Groundwater Protection Standard

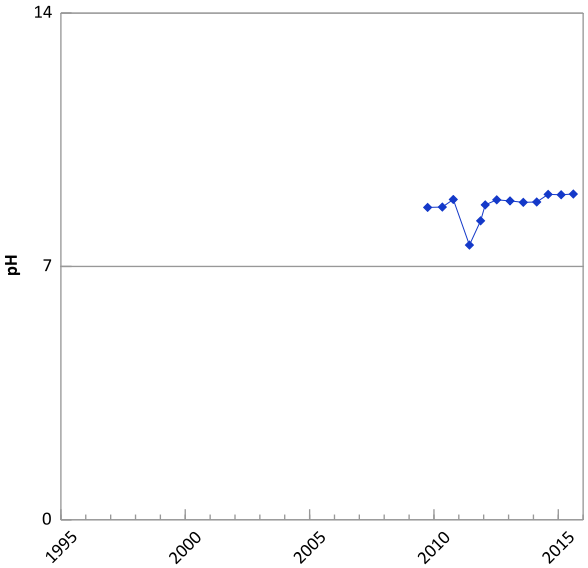
Well Location

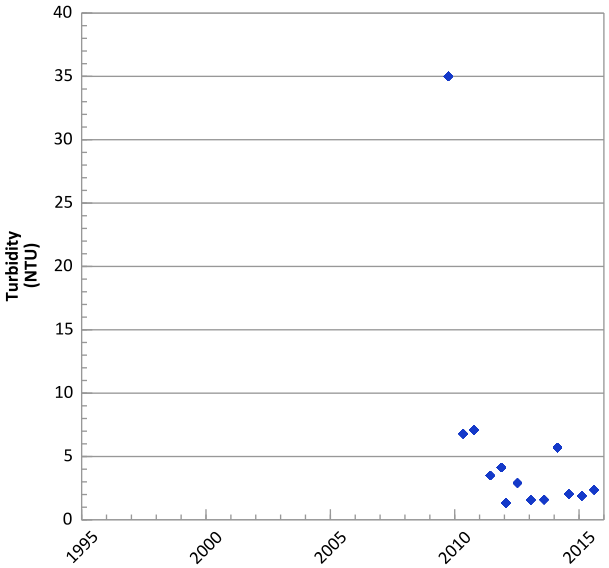


PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



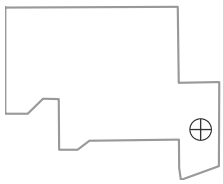






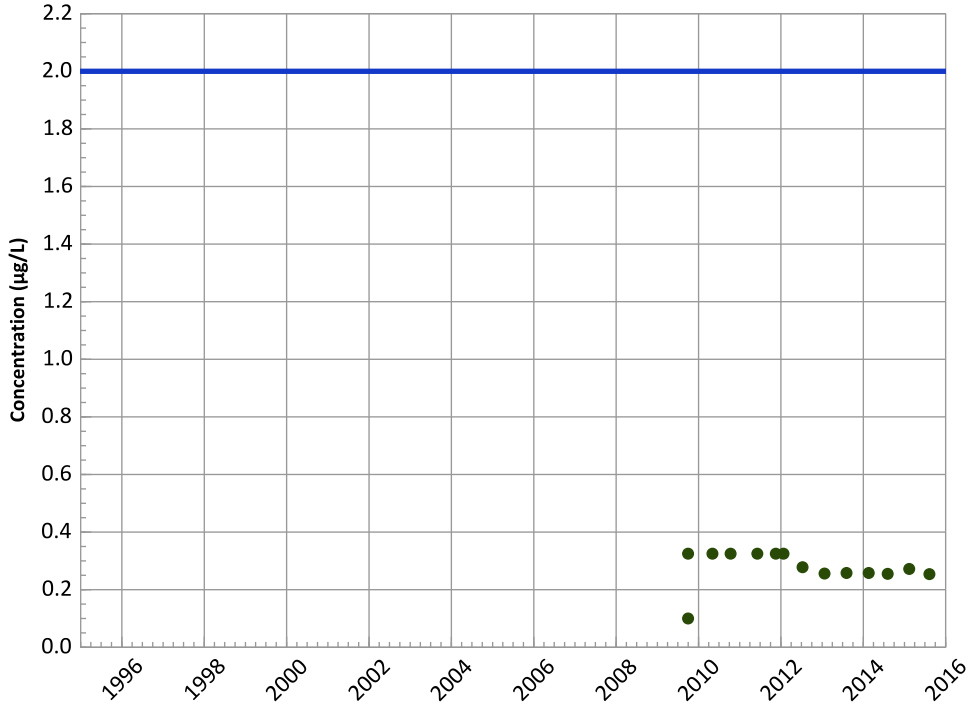
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

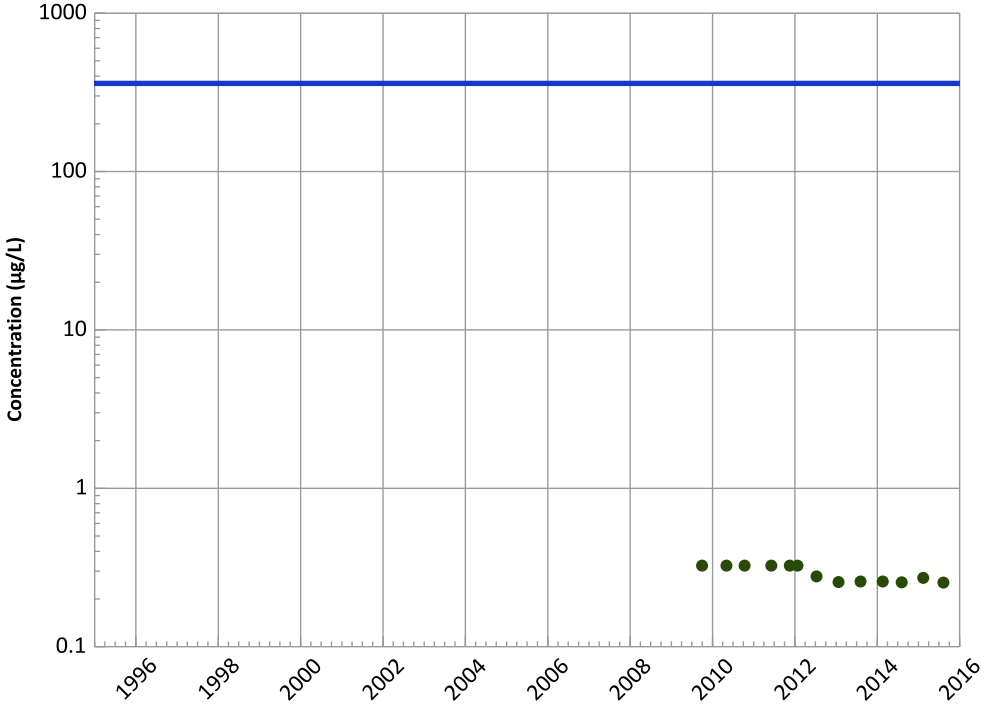


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

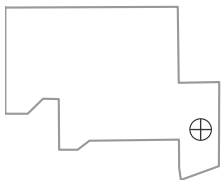
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

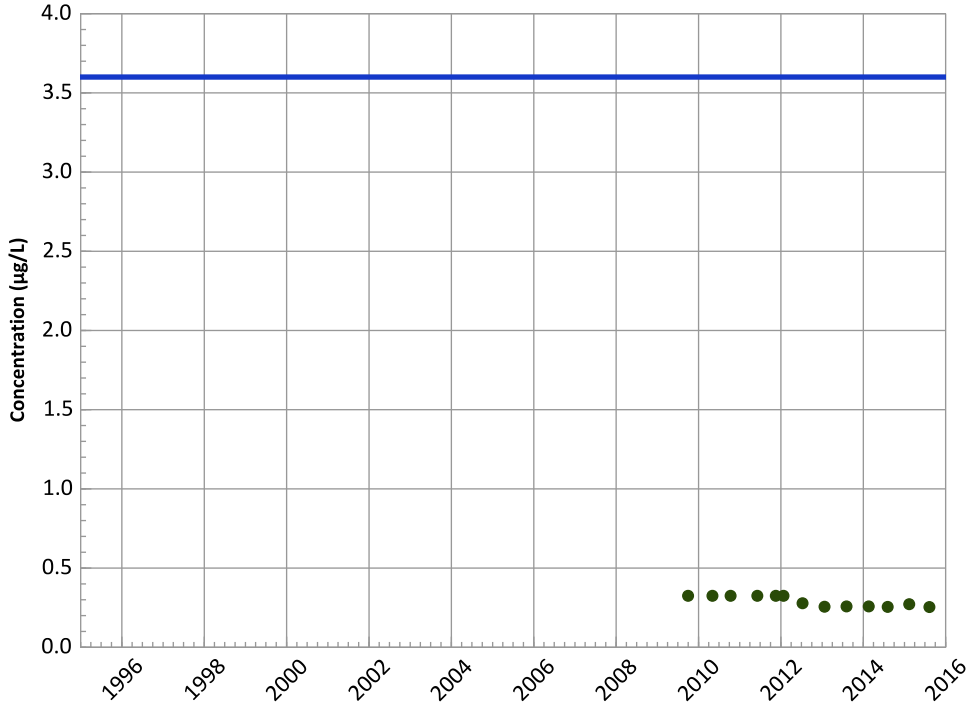
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

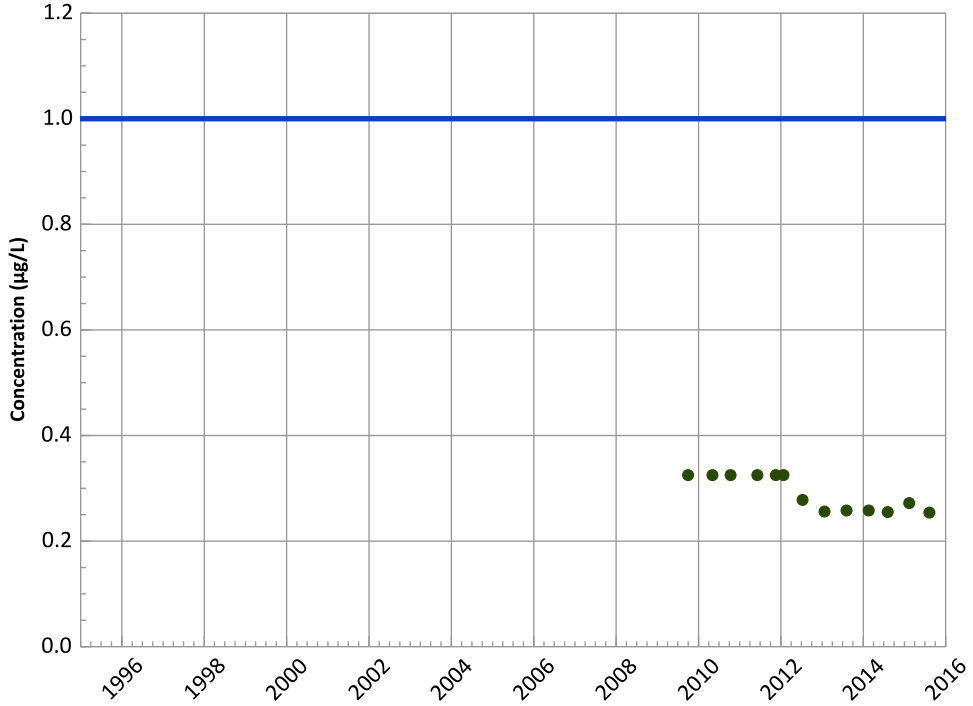


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

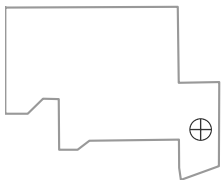
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

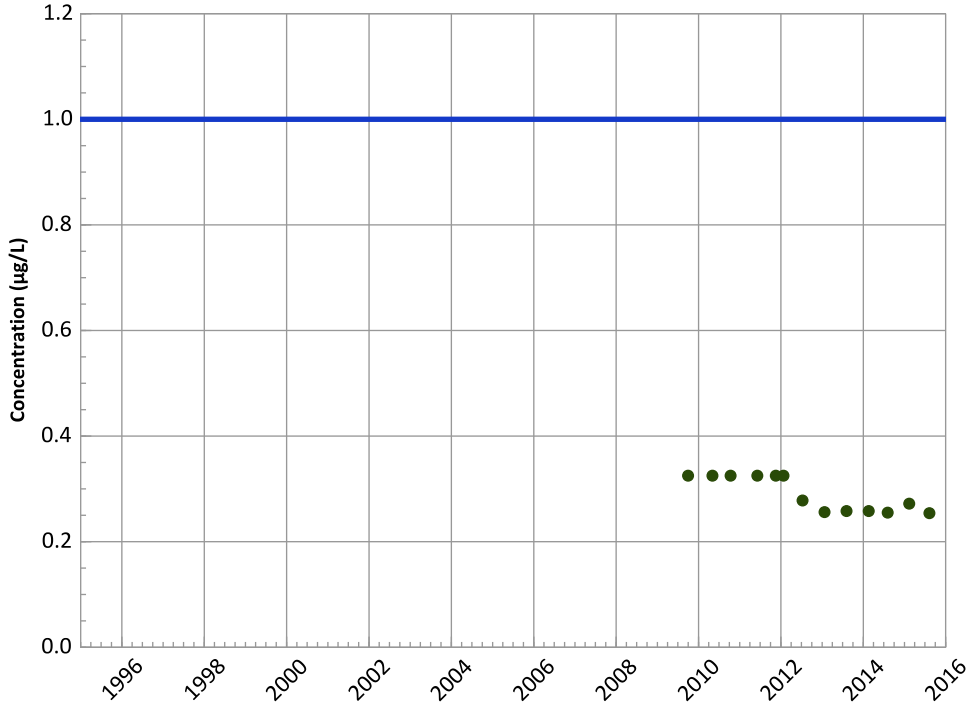
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

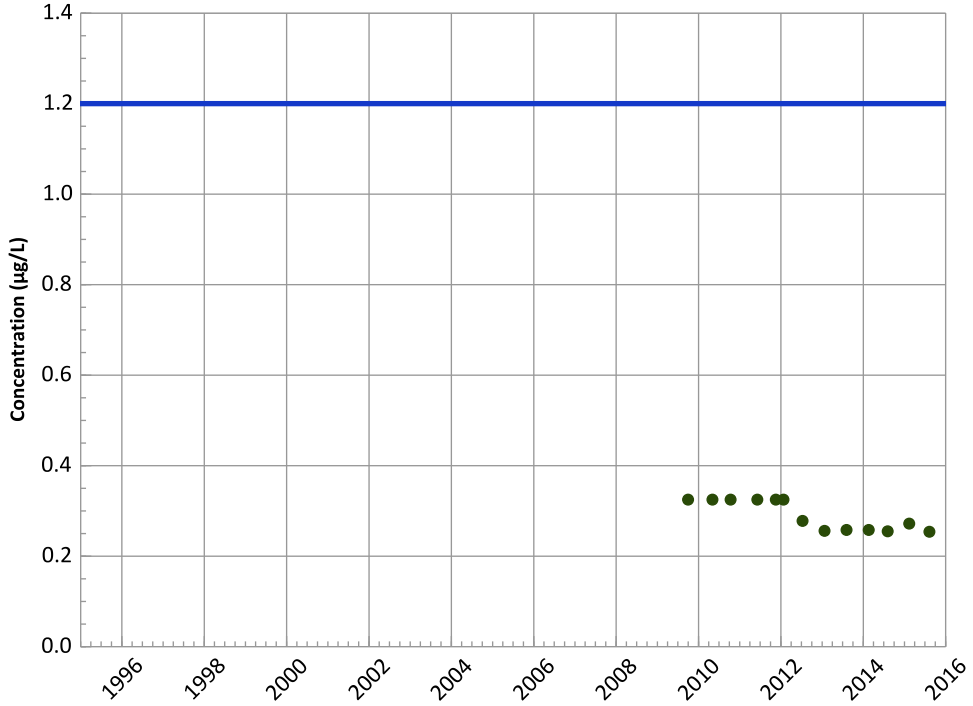


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

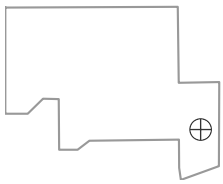
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

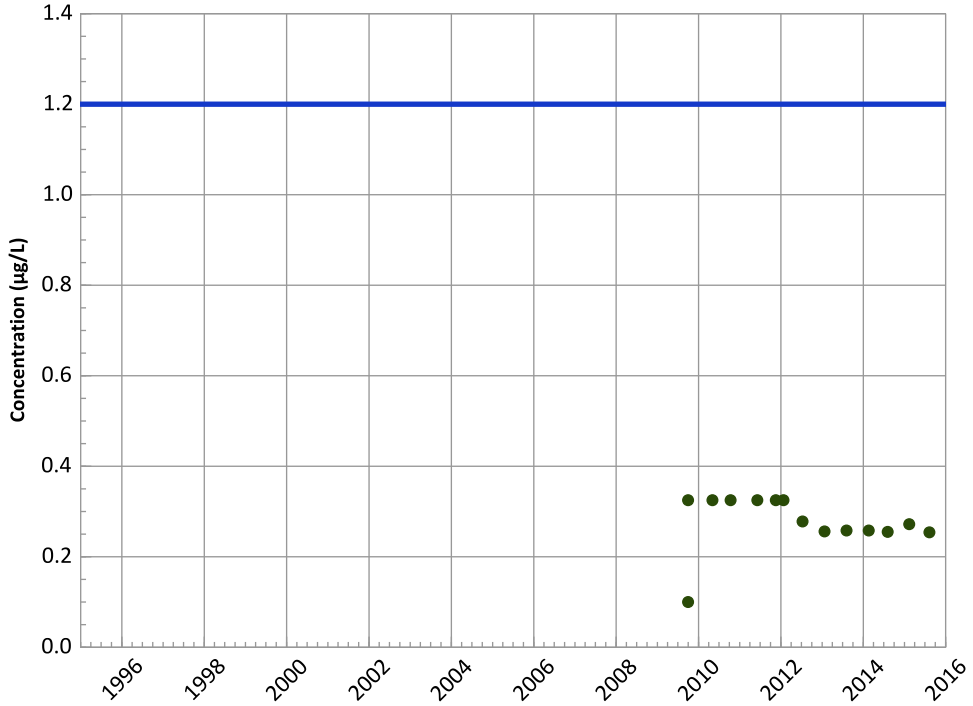
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

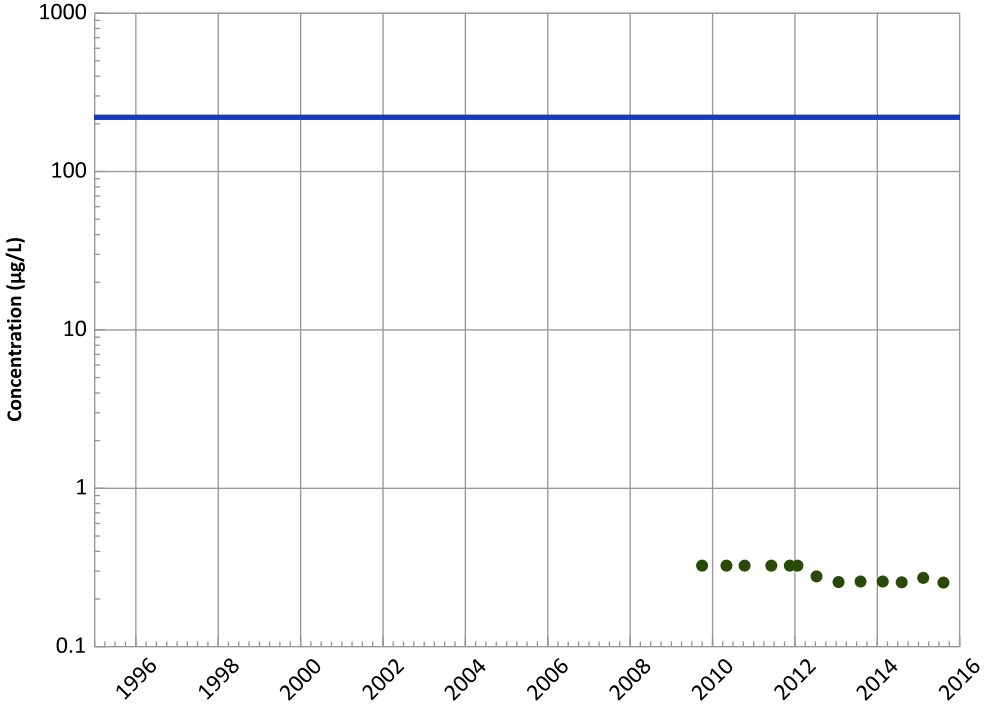


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

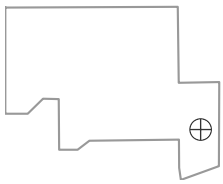
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

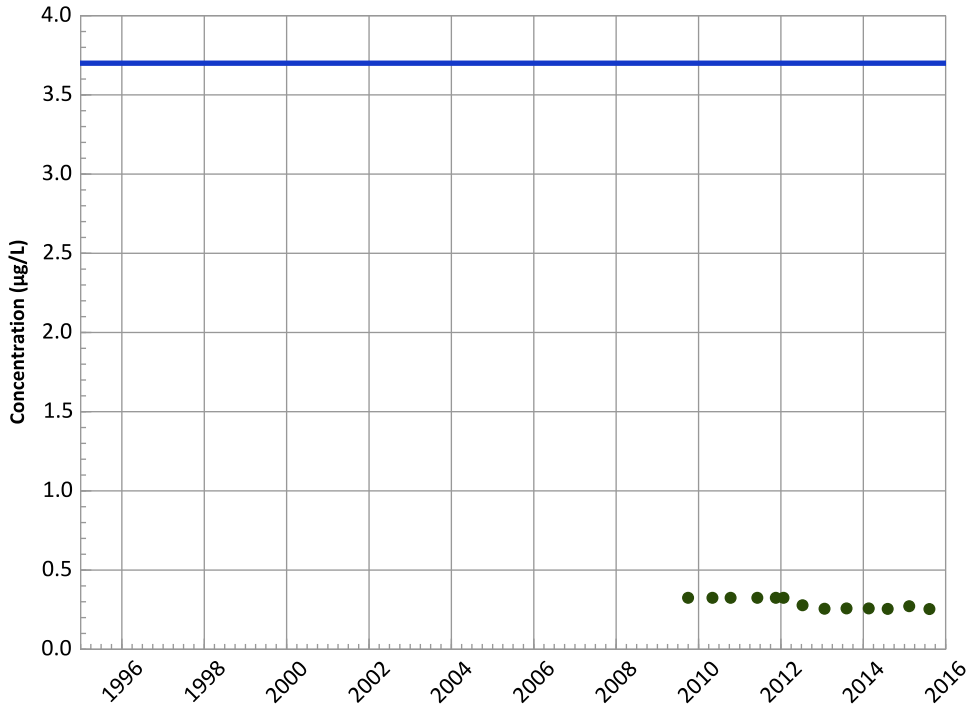
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

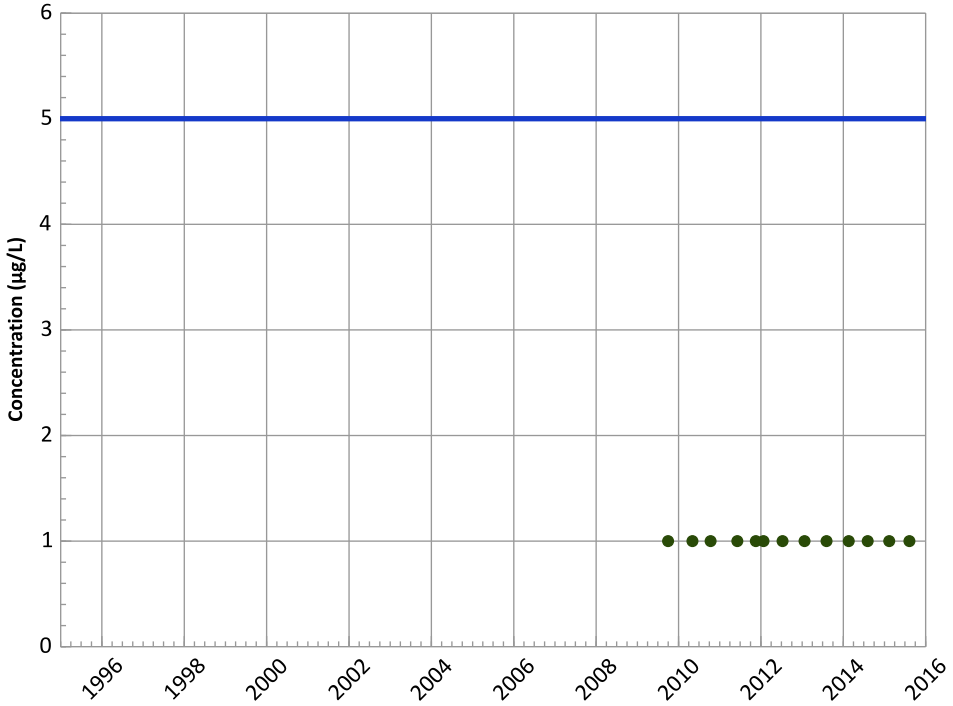


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend



Concentration Trend

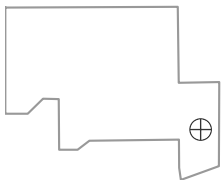
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

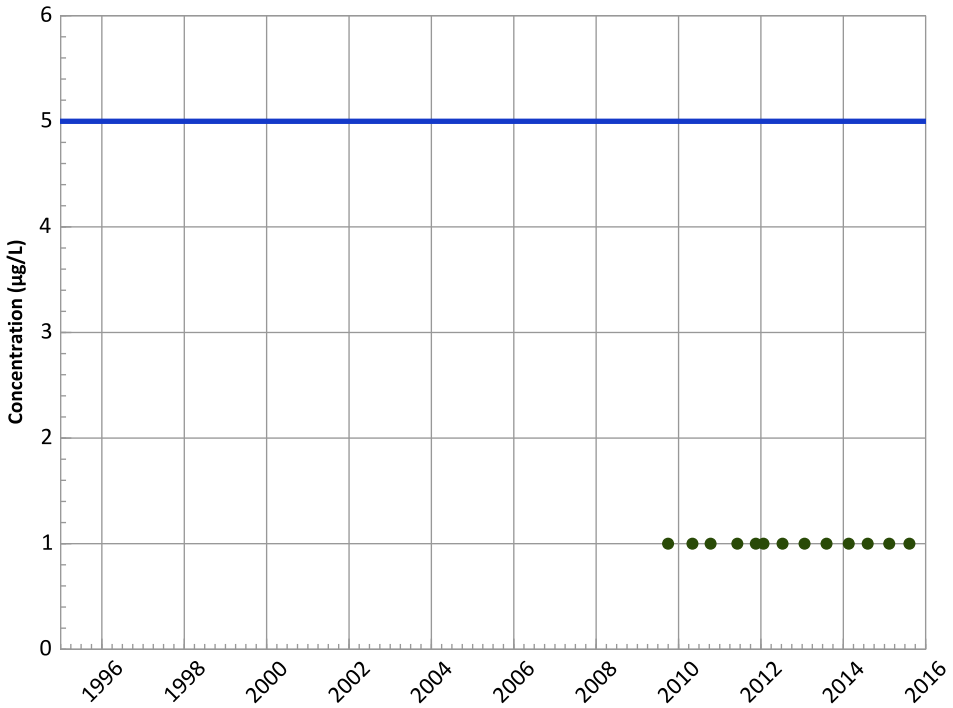
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

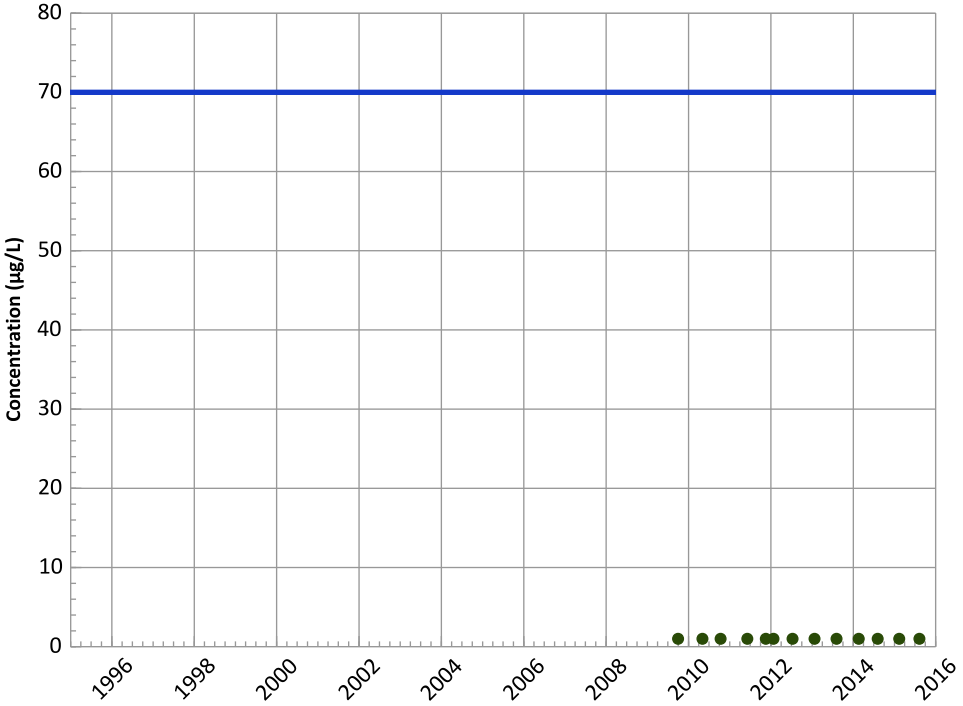


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend



Concentration Trend

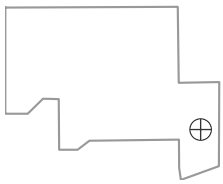
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

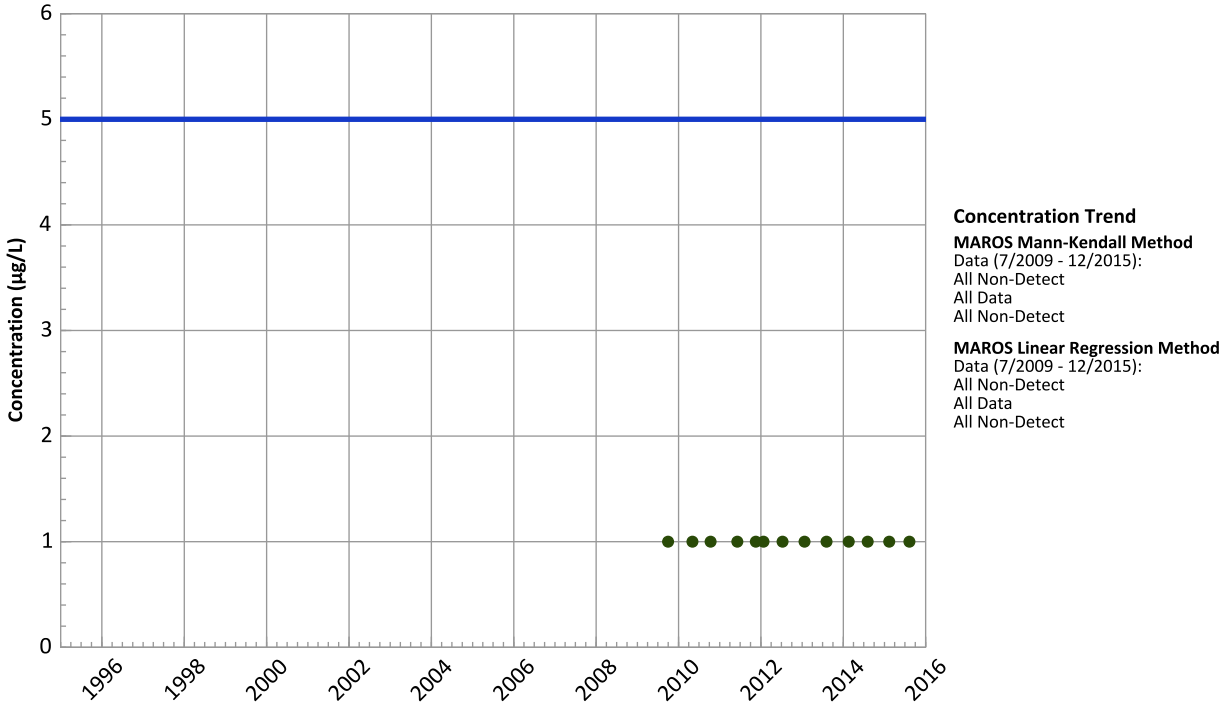
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

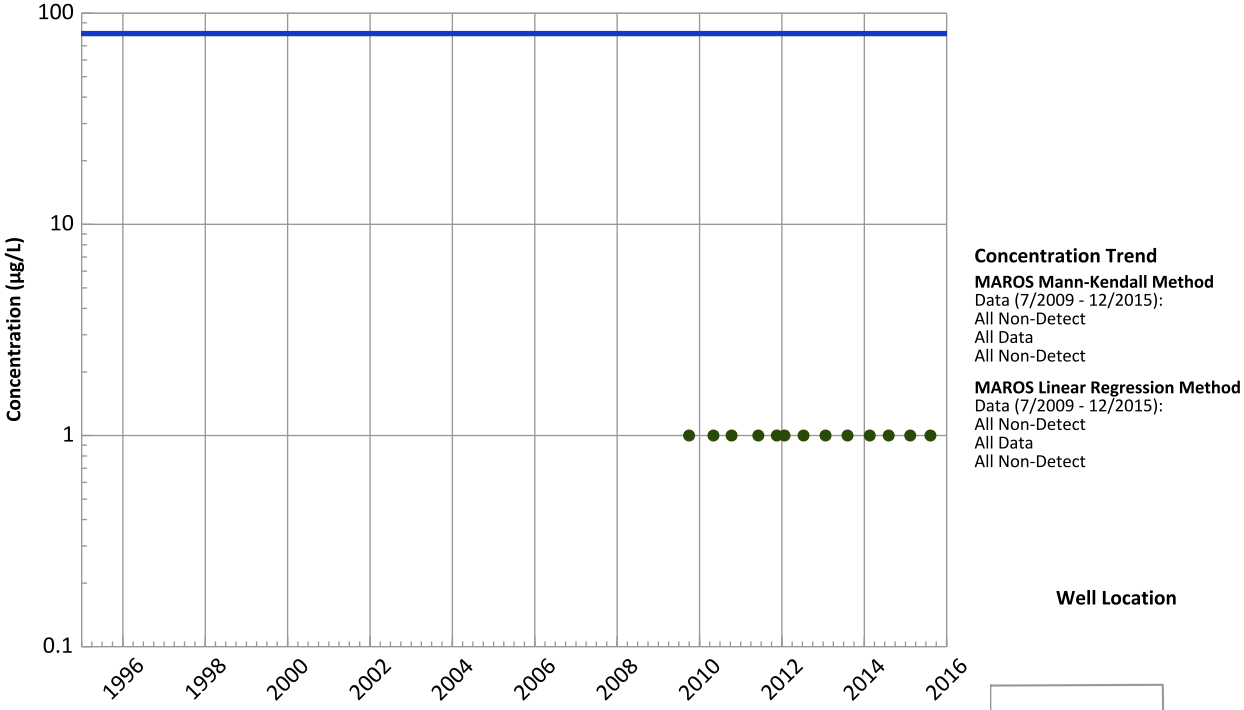


PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend



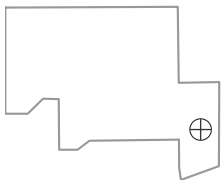
Chloroform Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

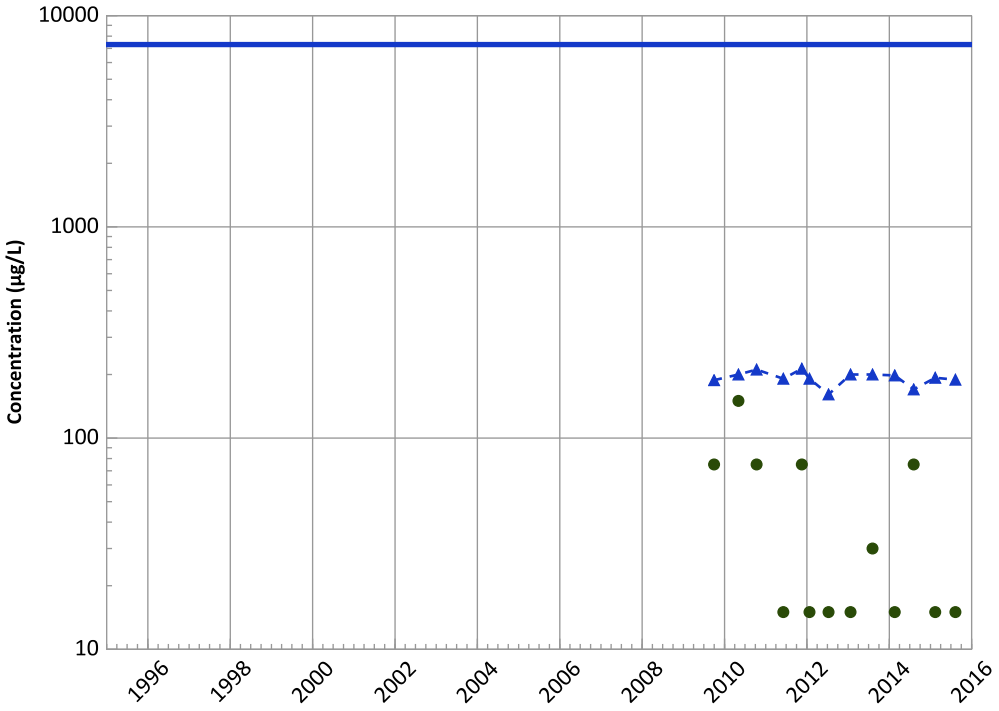
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

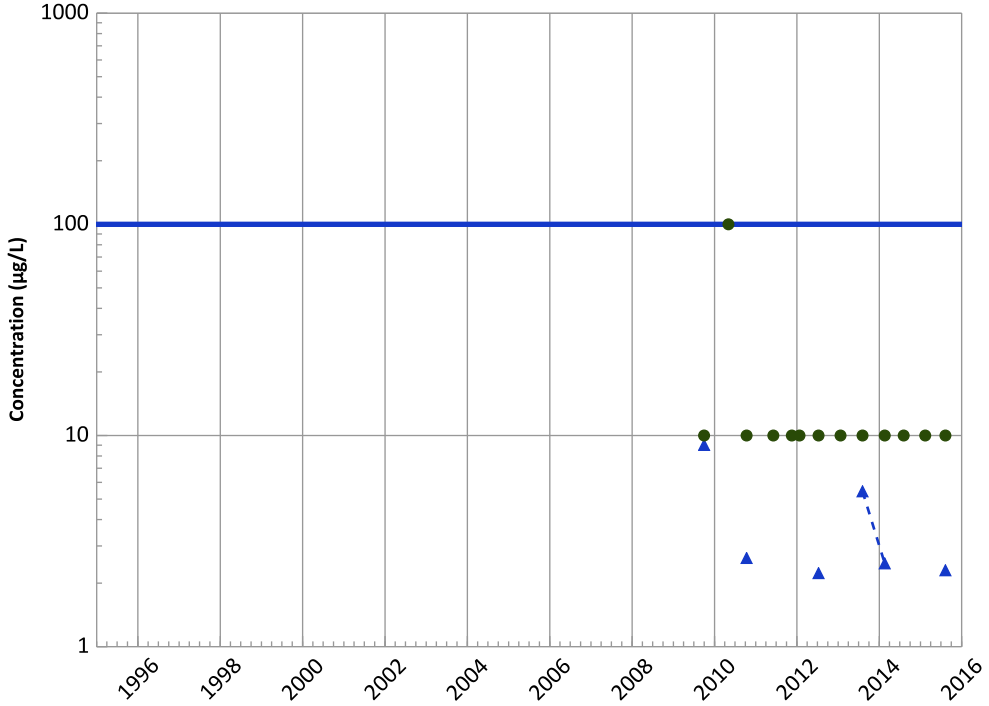


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Total Trend



Concentration Trend

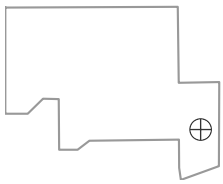
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

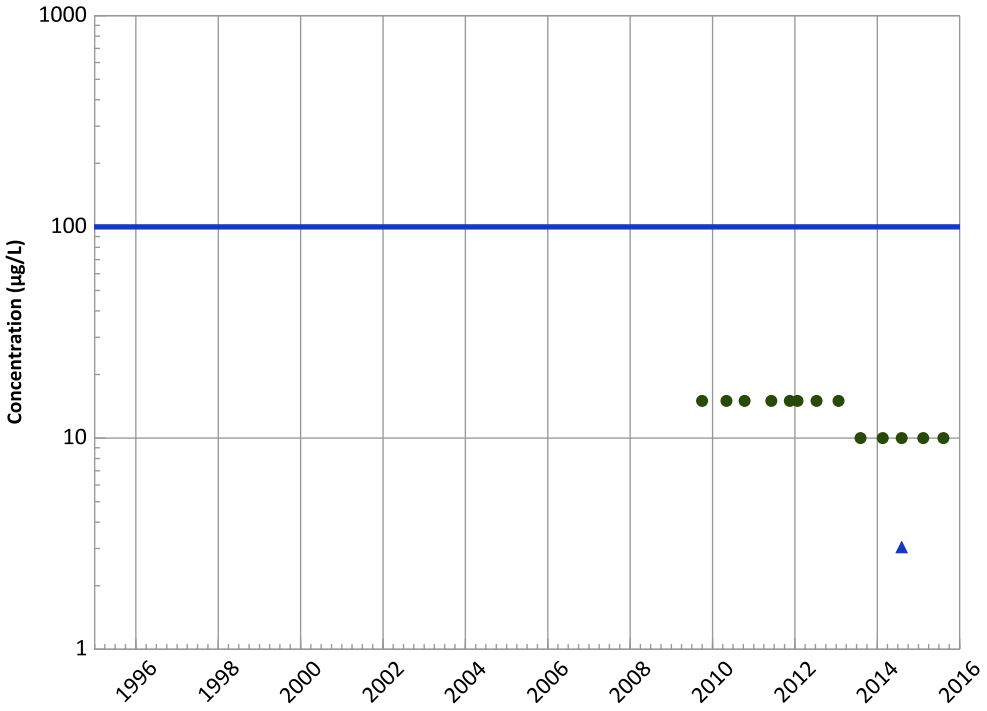
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

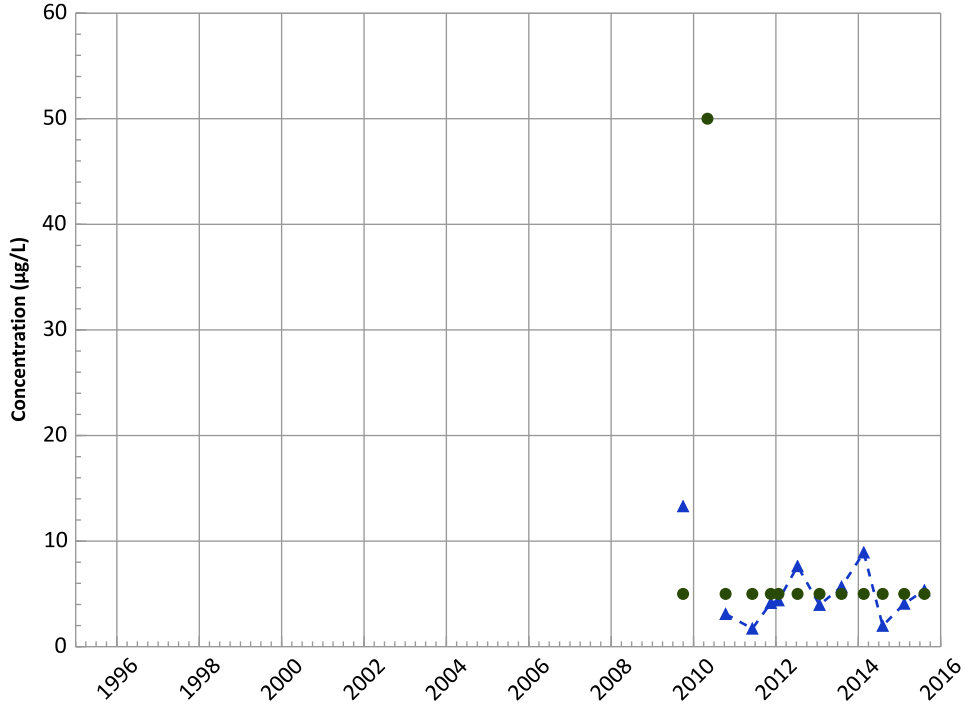


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

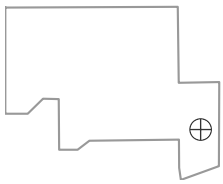


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Well Location

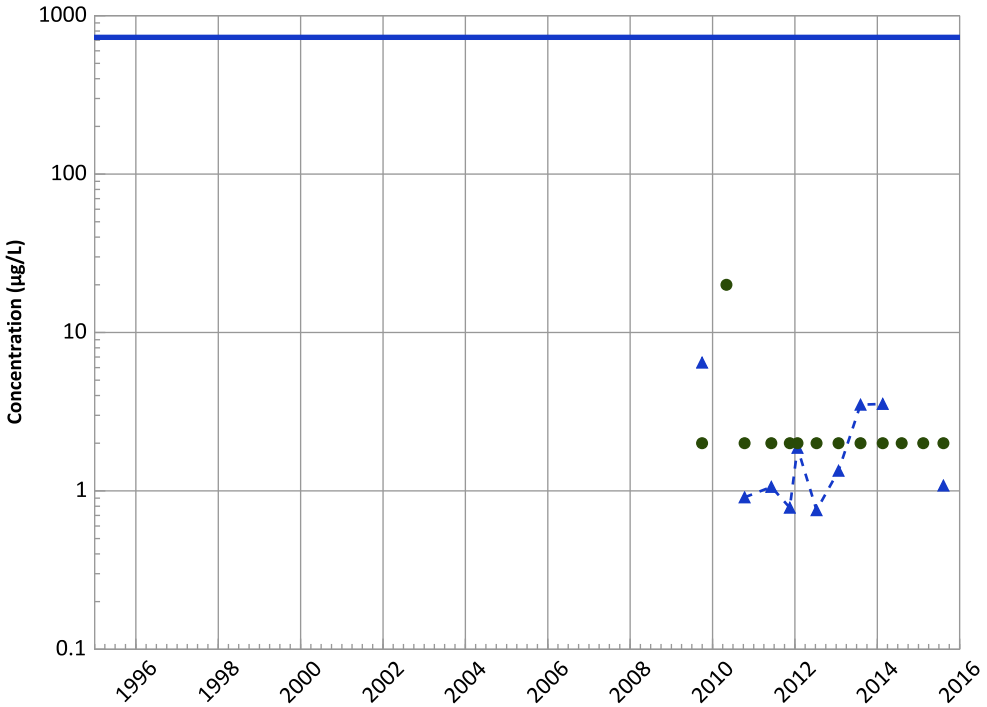


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

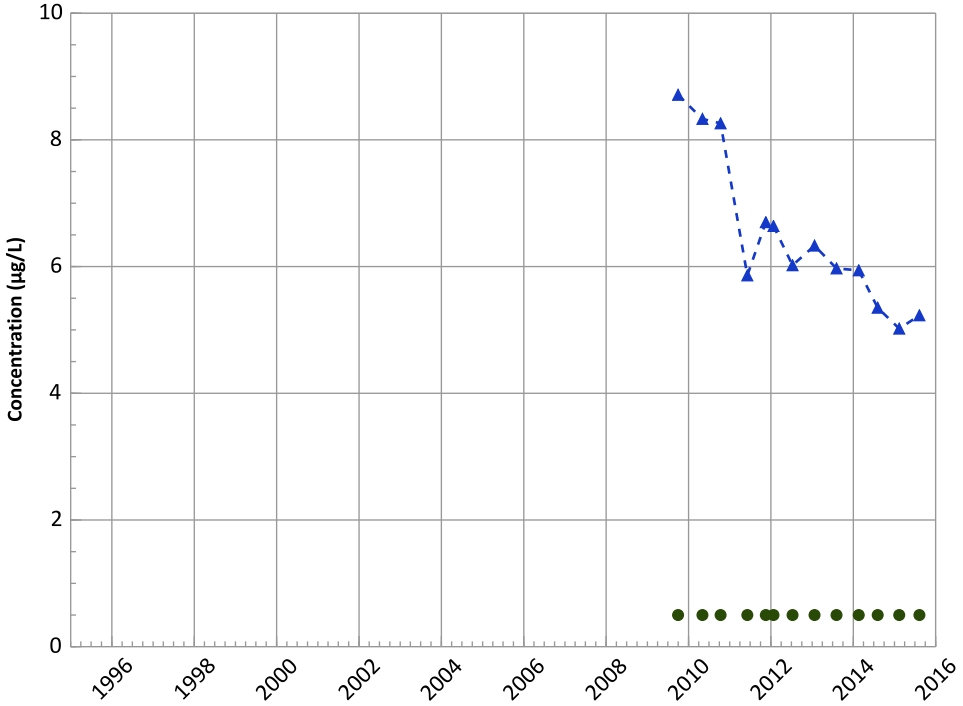


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Molybdenum Trend



Concentration Trend

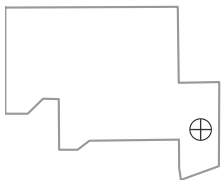
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

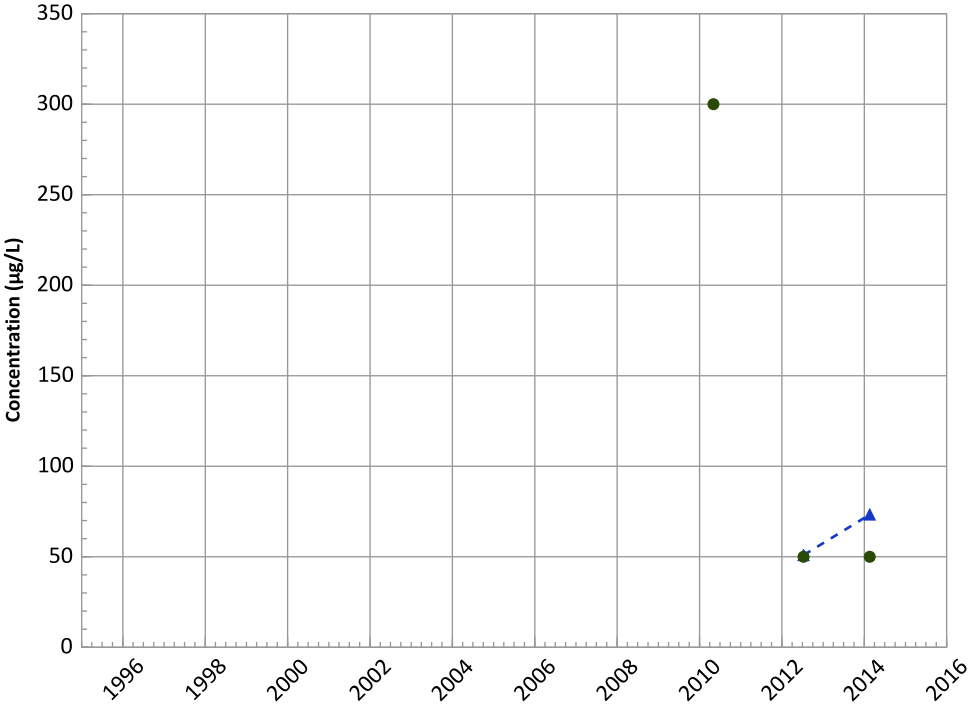
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

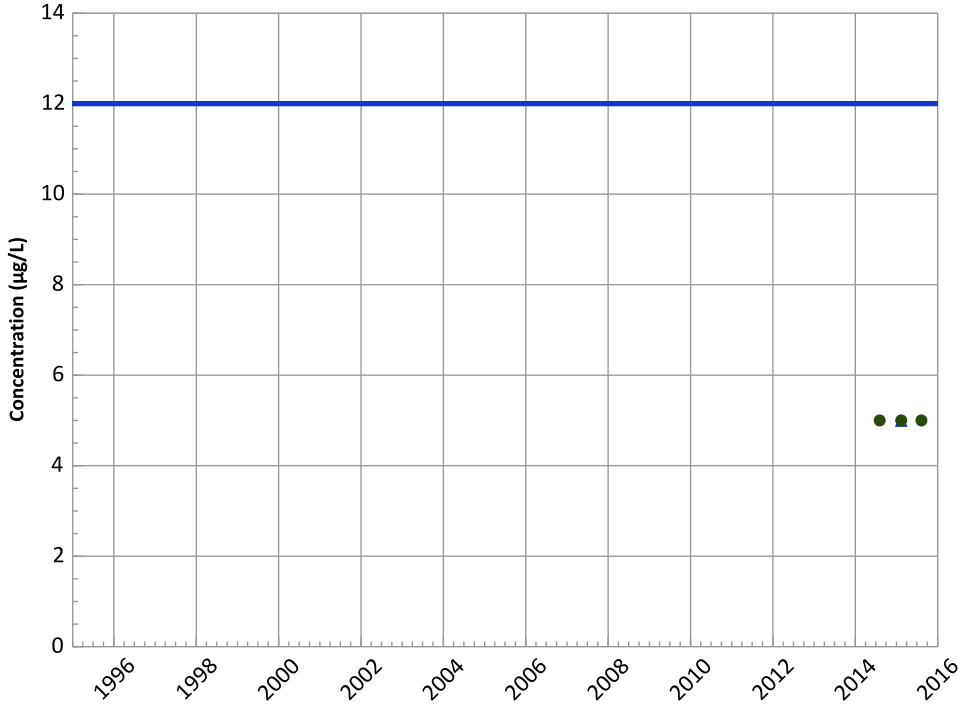


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

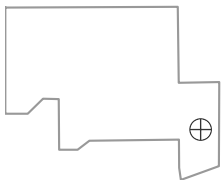
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

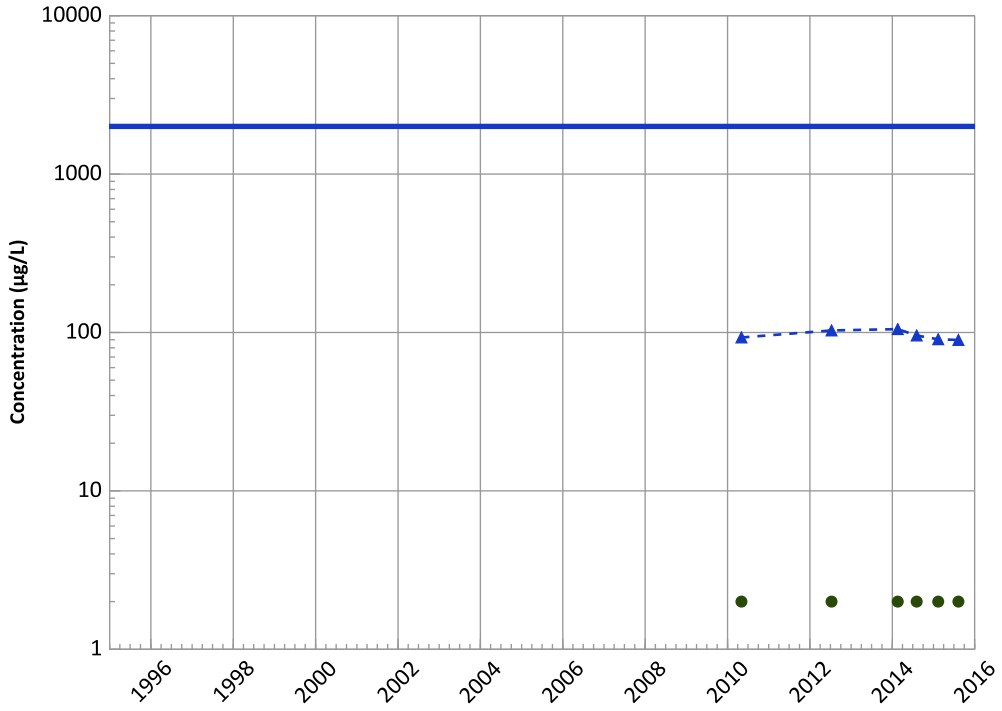
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

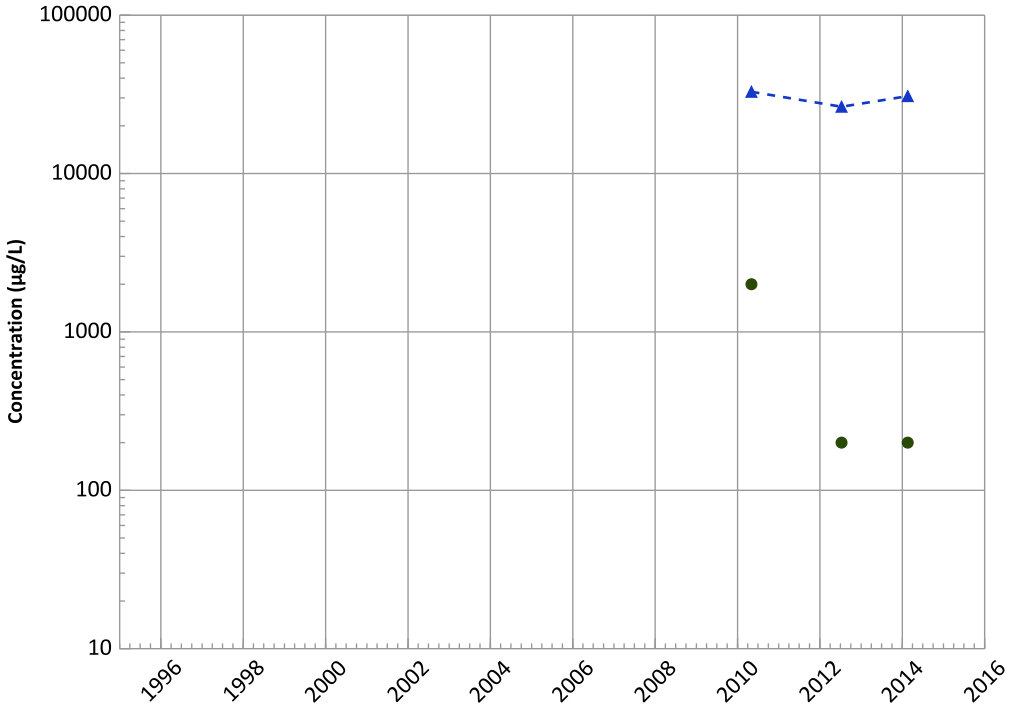


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Calcium Trend



Concentration Trend

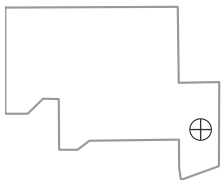
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

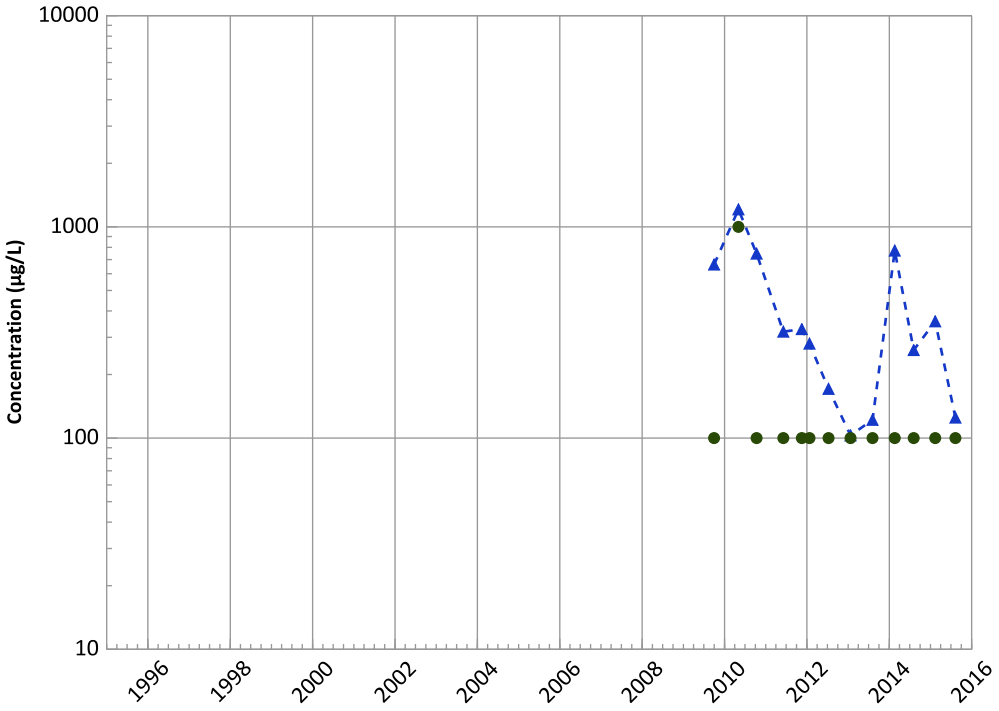
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

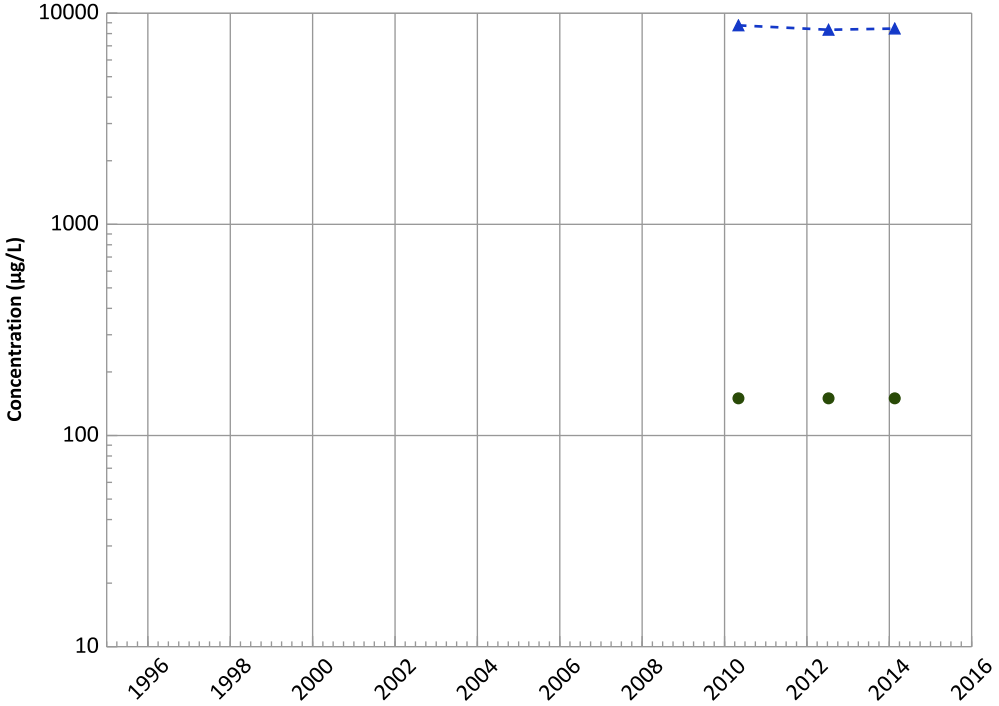


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Potassium Trend



Concentration Trend

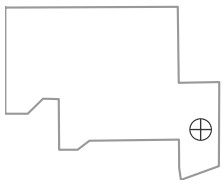
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

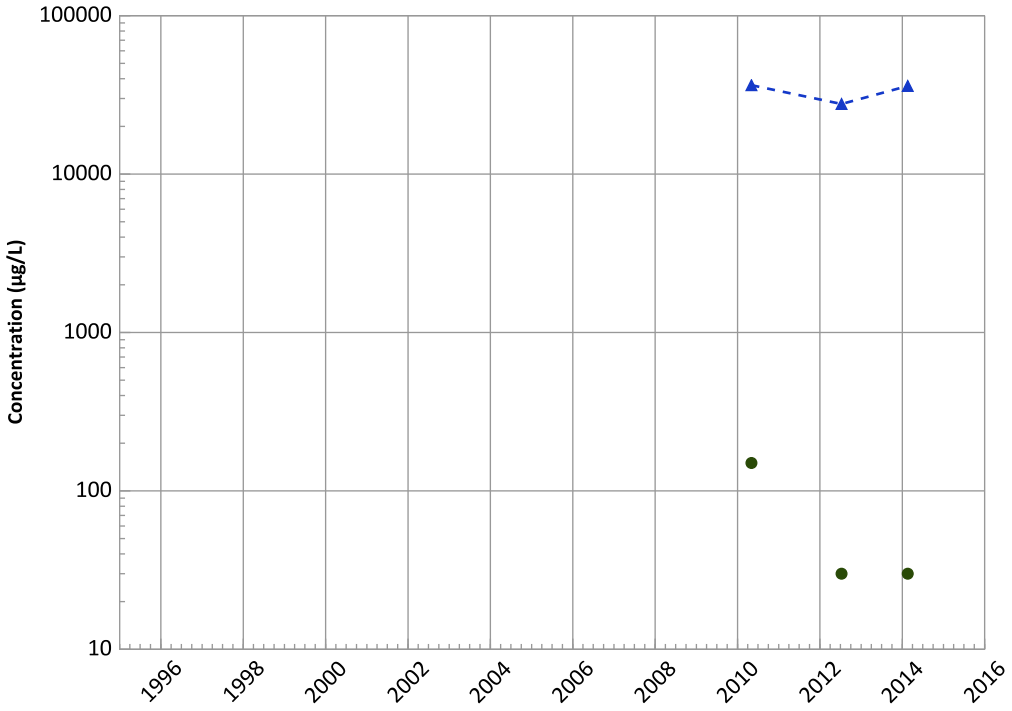
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

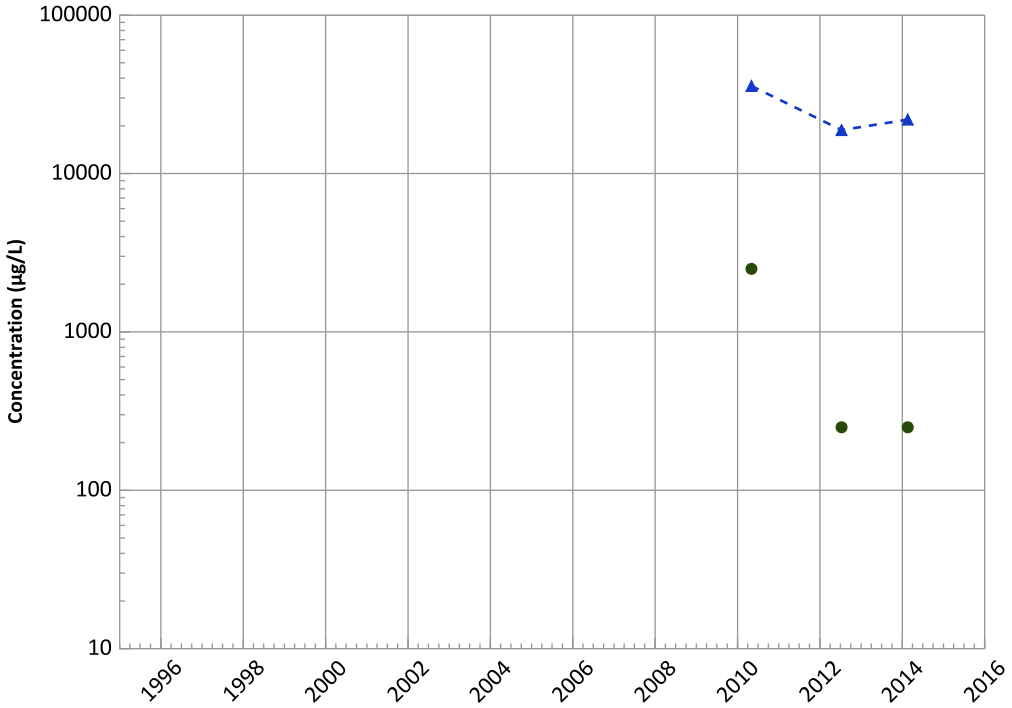


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

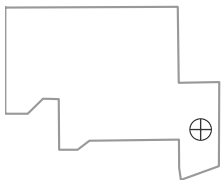
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

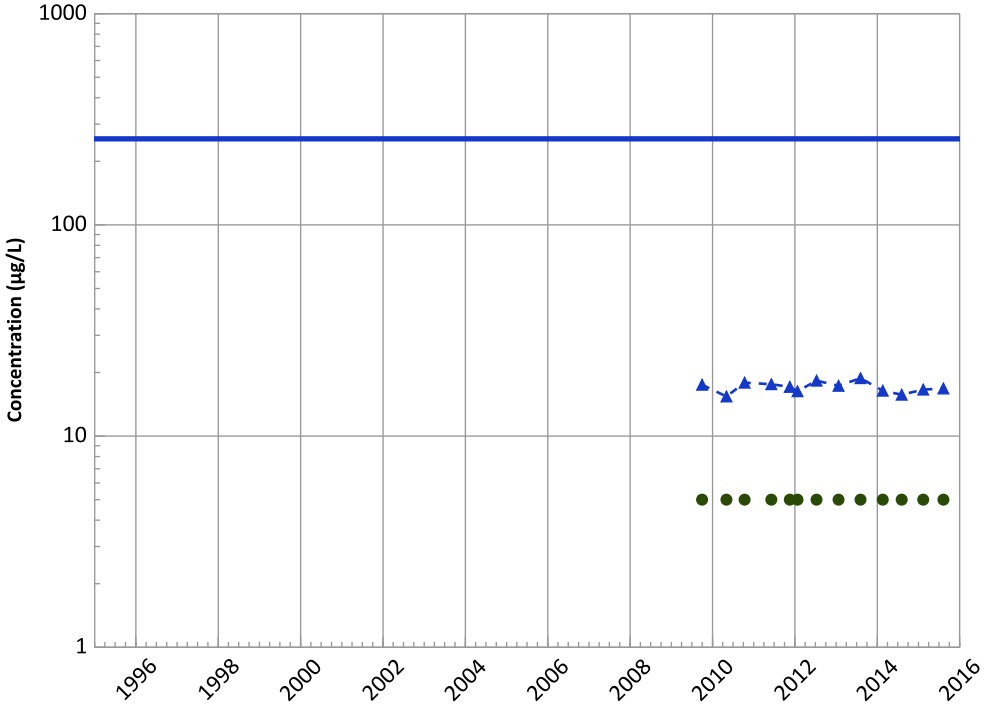
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1139 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

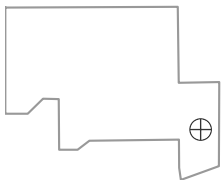
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

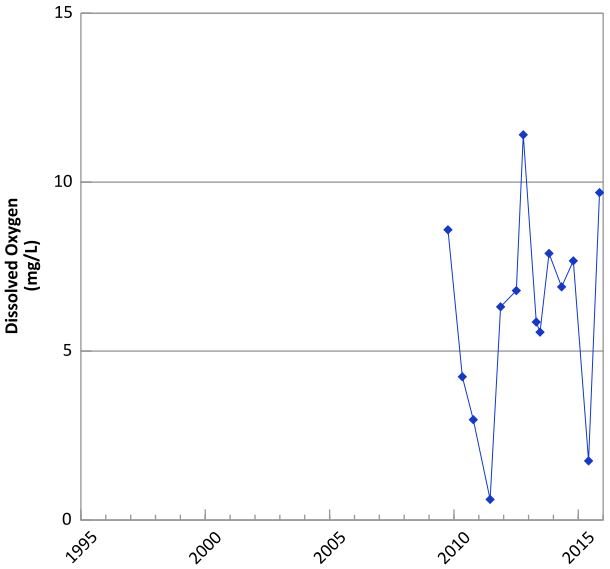
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 09/30/2009 to 08/10/2015
Analysis Date: 02/25/2016

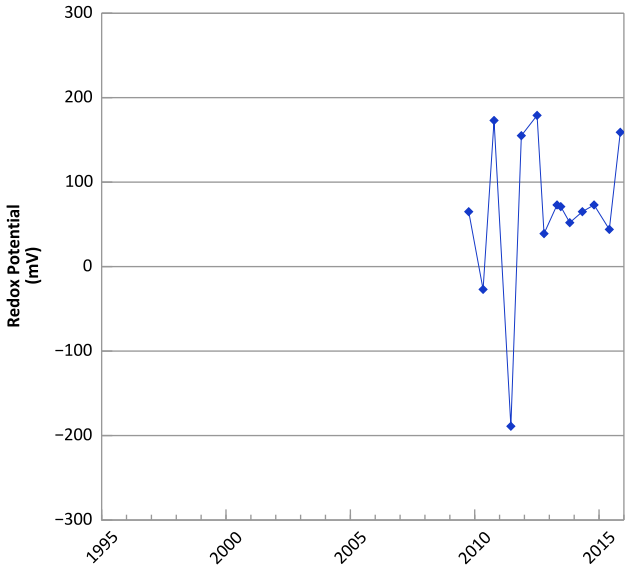
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

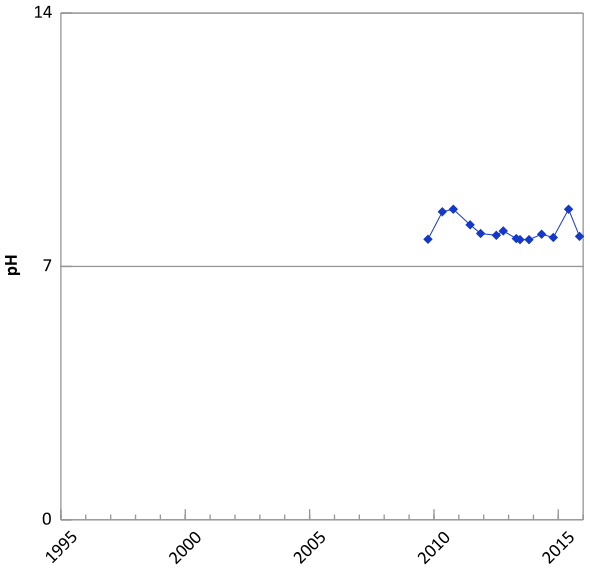
Well Location

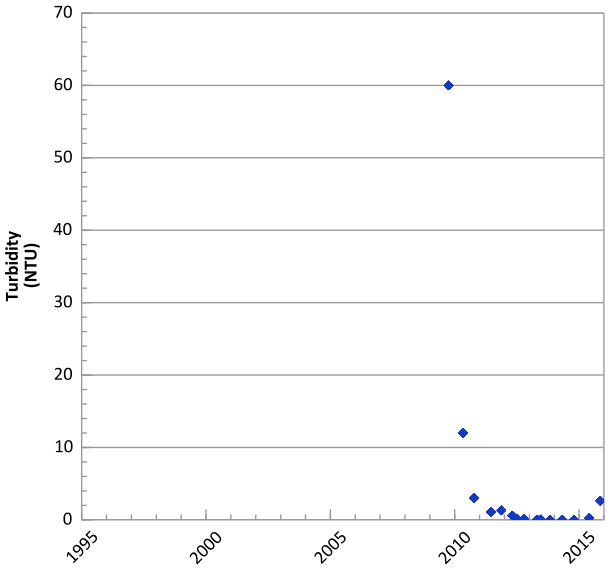


PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



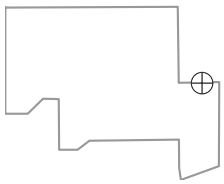






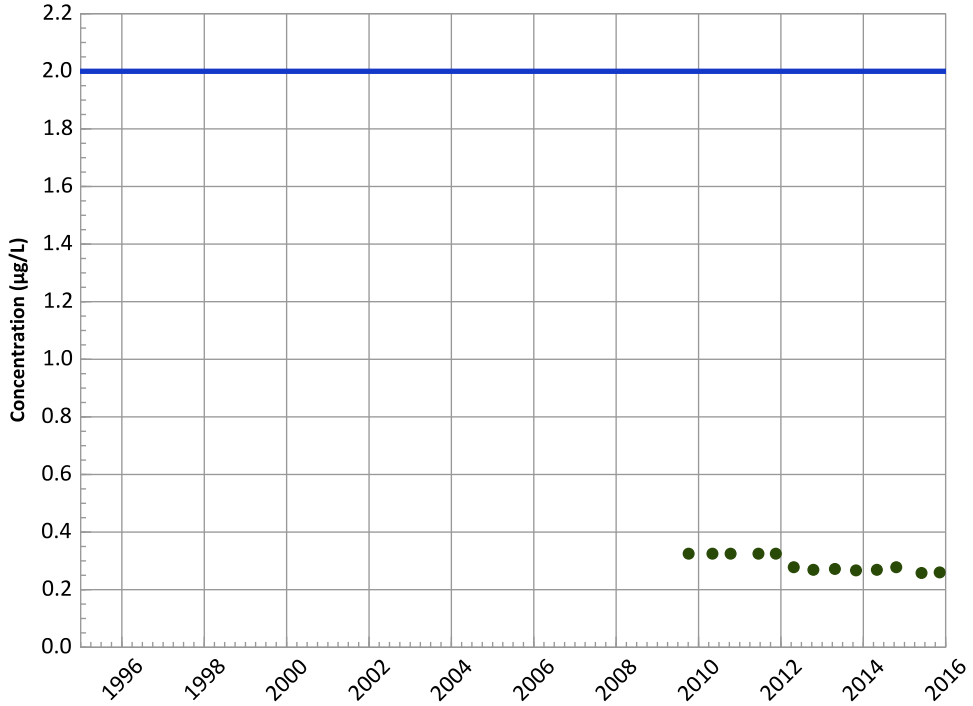
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

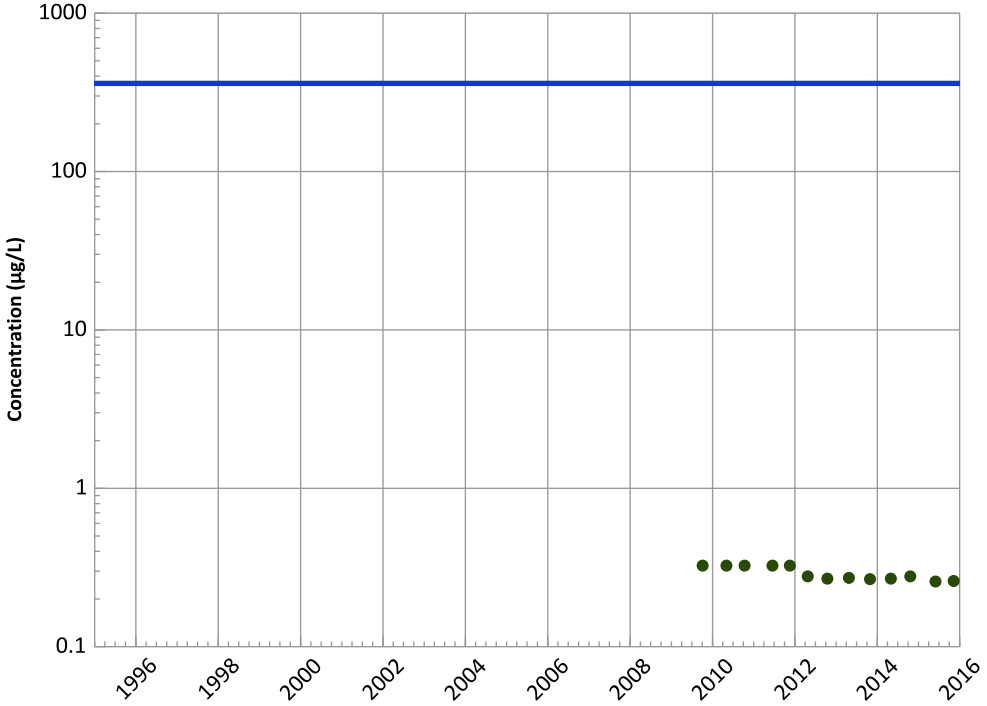


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

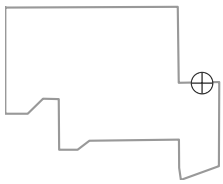
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

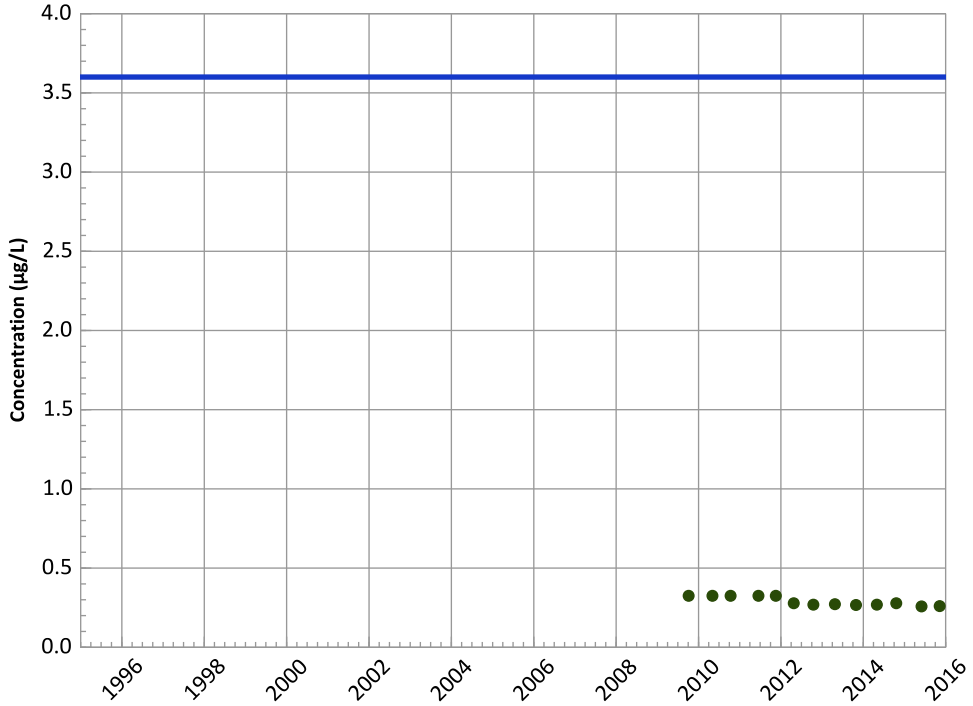
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

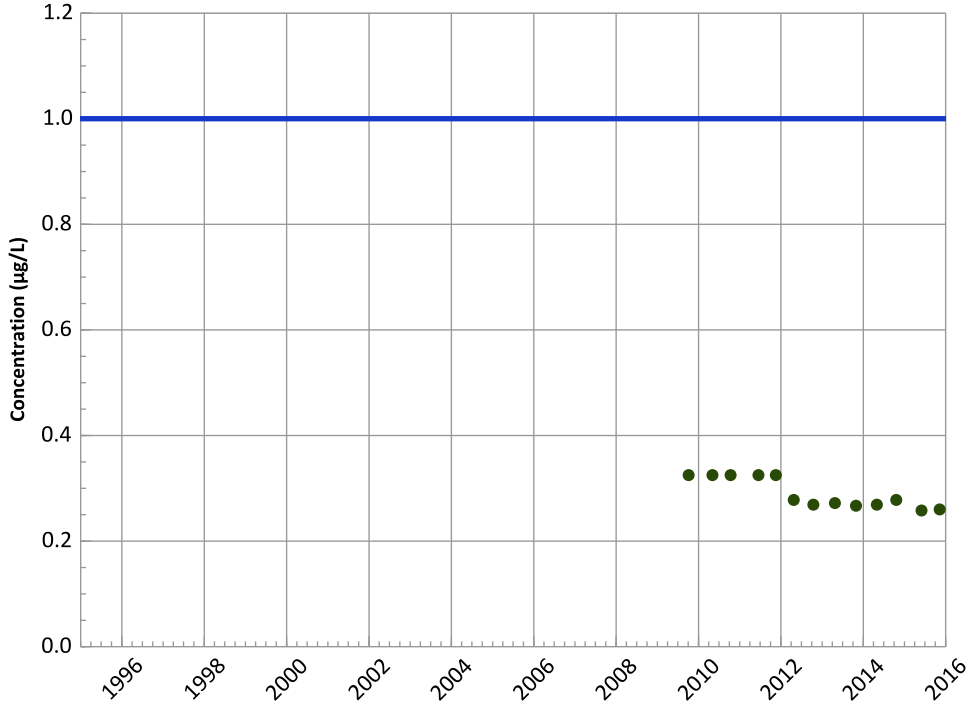


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

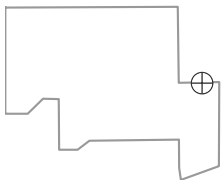
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

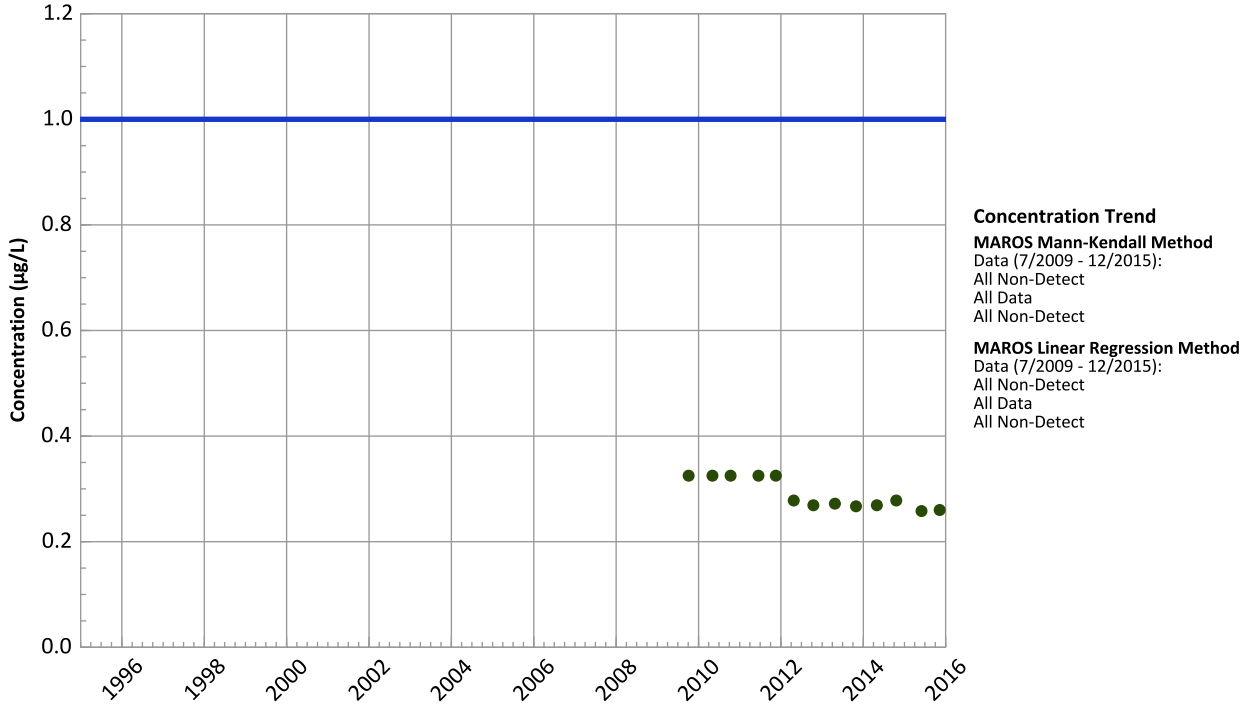
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location

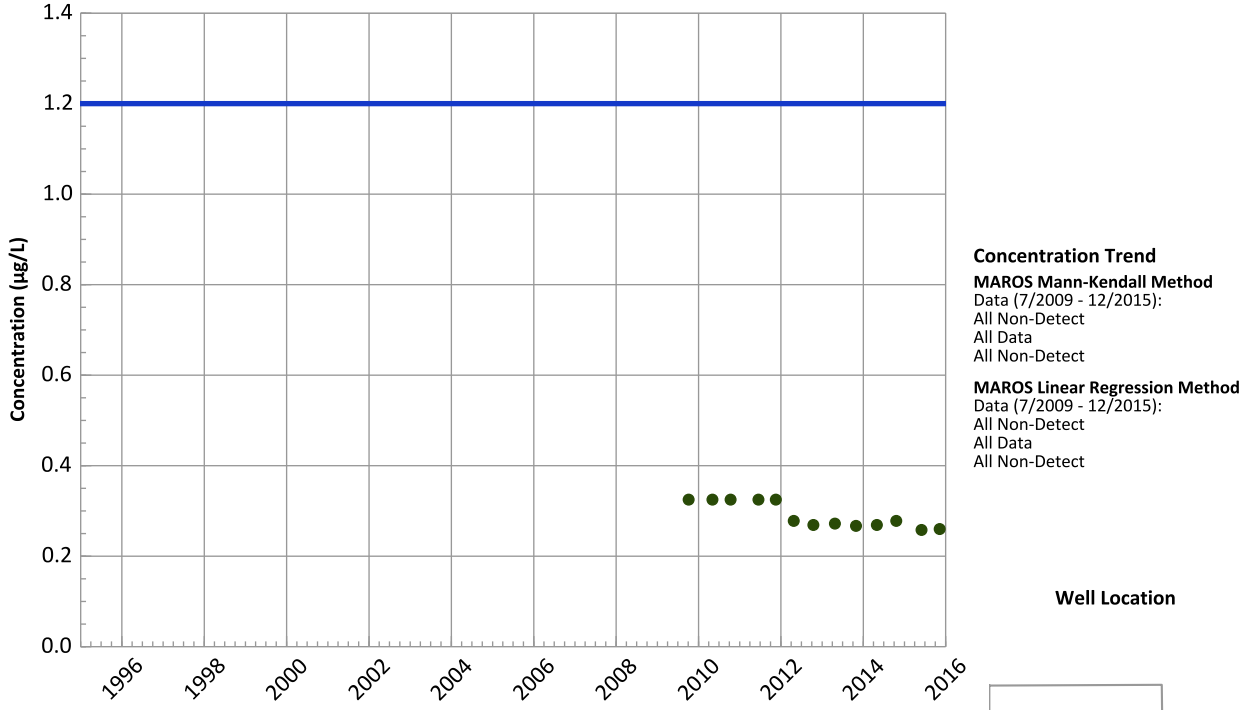


PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



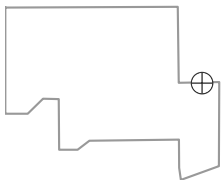
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

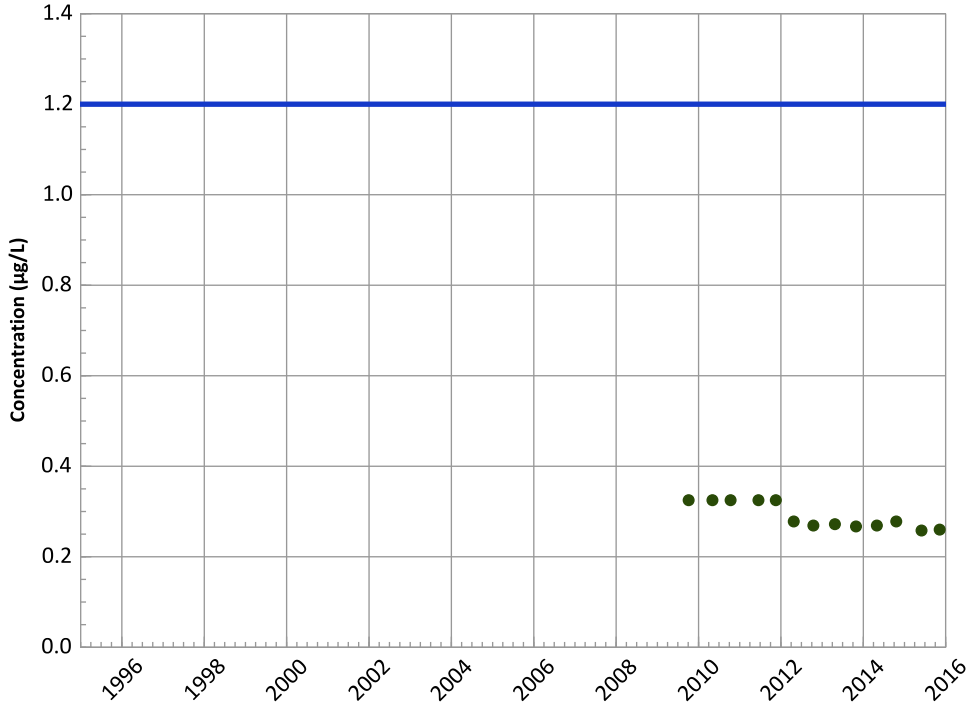
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

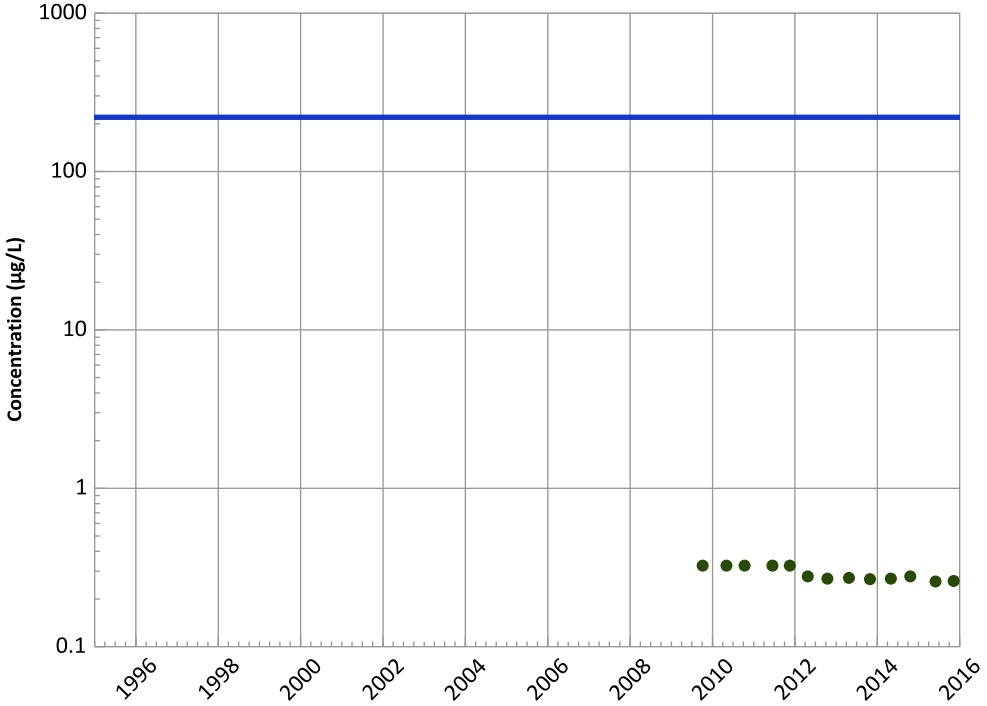


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

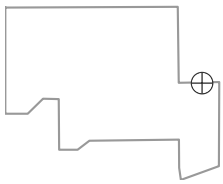
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

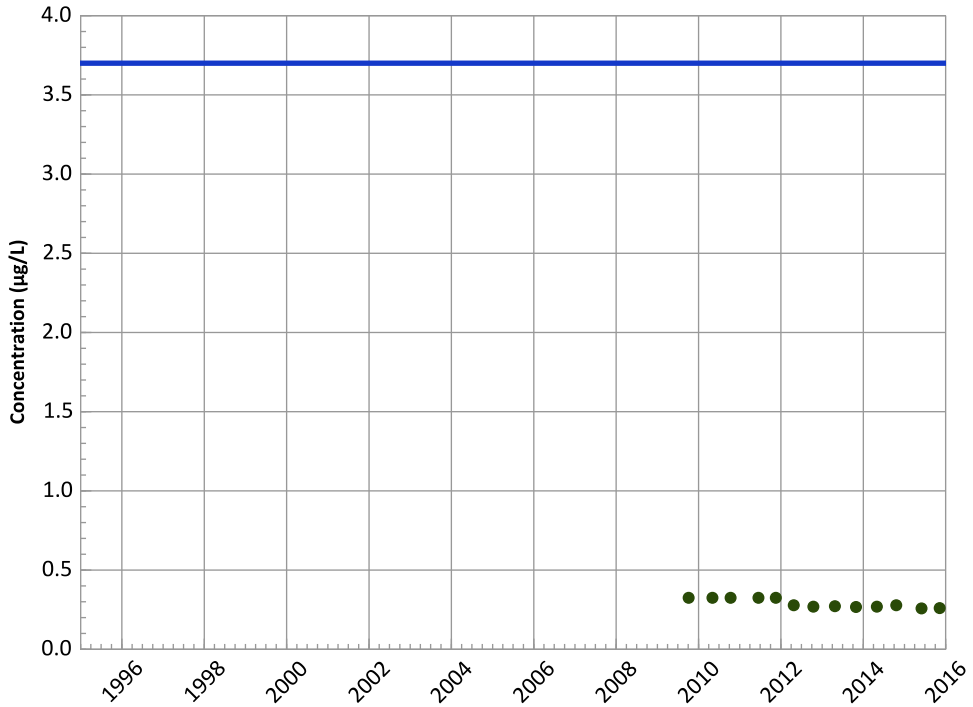
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

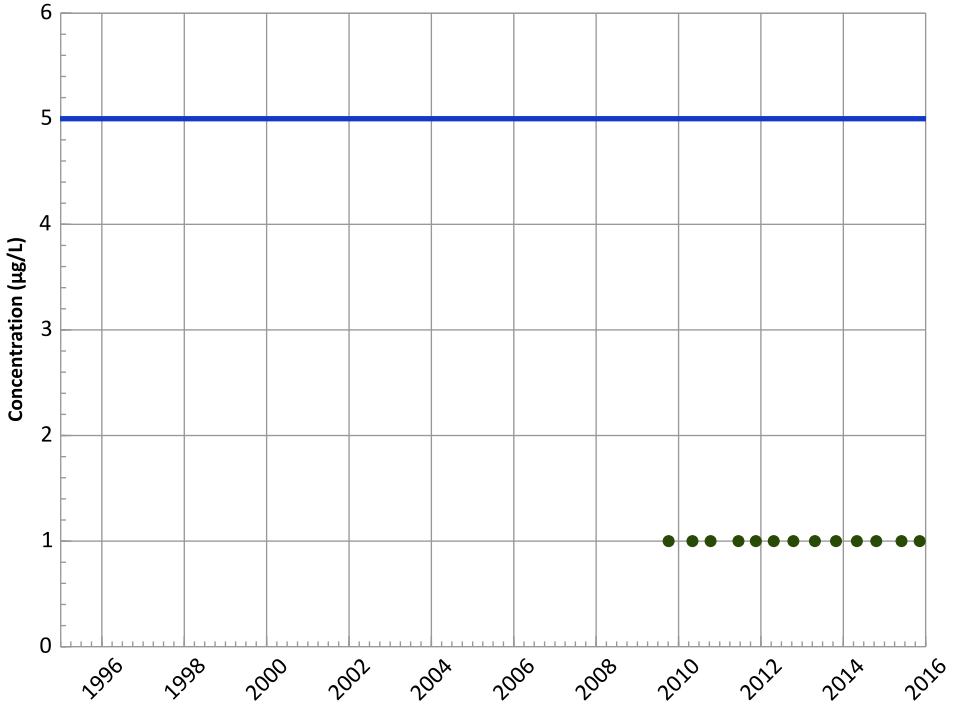


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Tetrachloroethylene (PCE) Trend

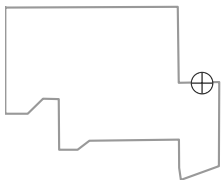


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

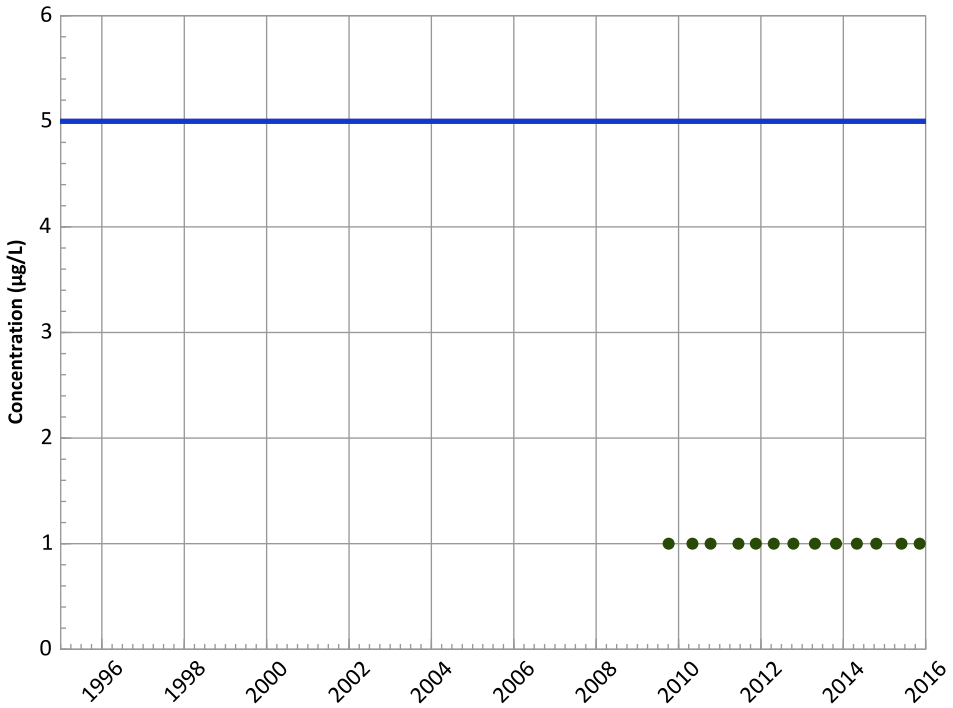


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Trichloroethene Trend

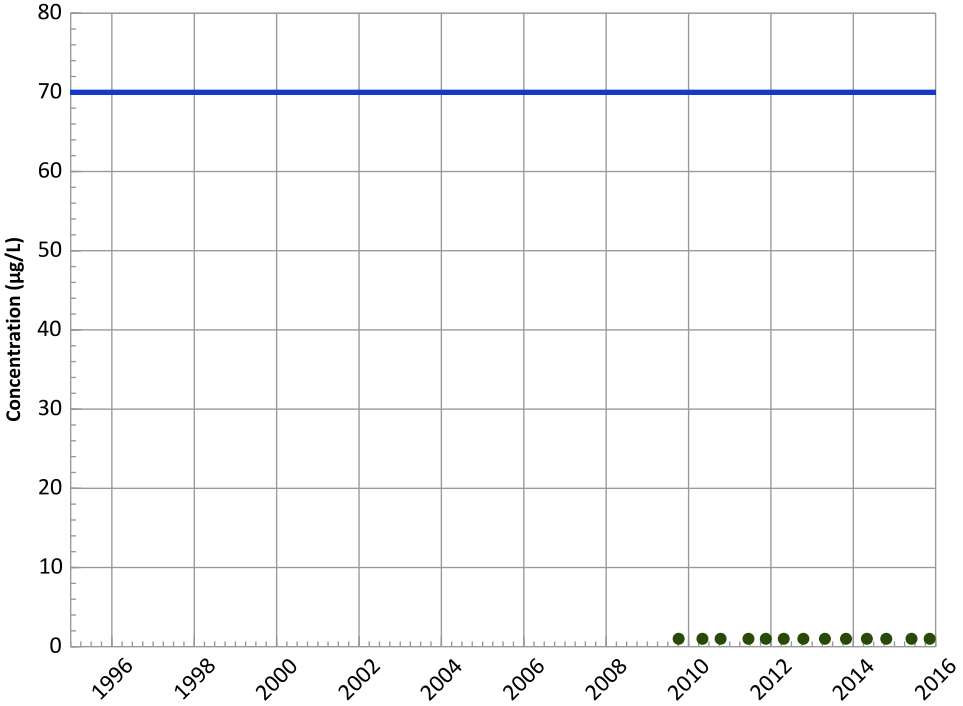


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

cis-1,2-Dichloroethene Trend

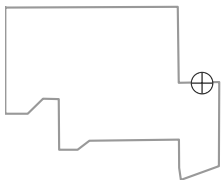


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

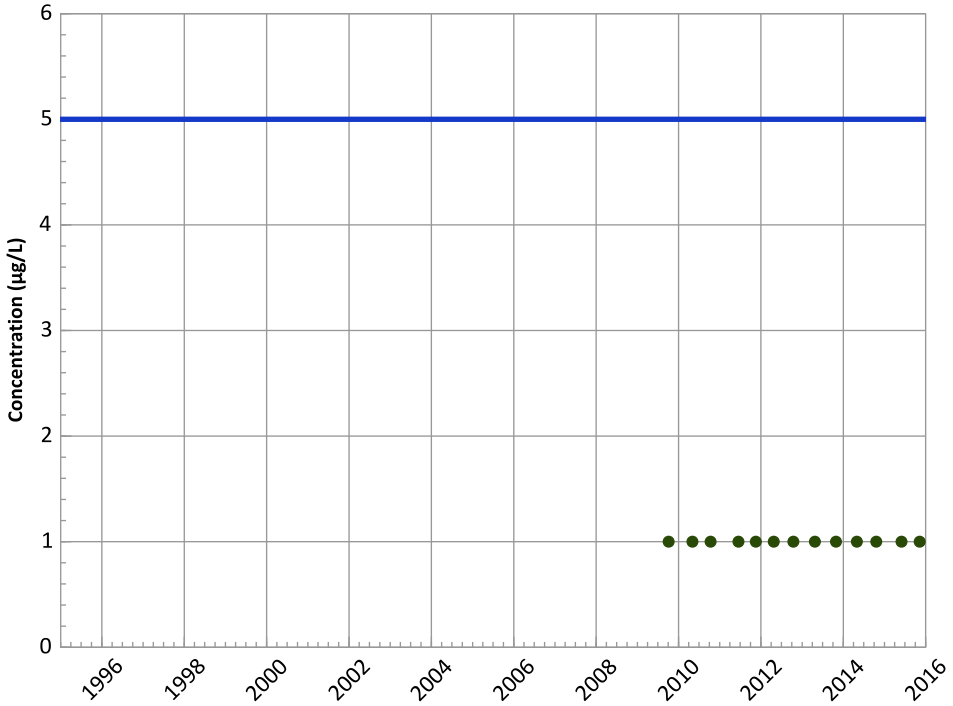


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,2-Dichloroethane Trend

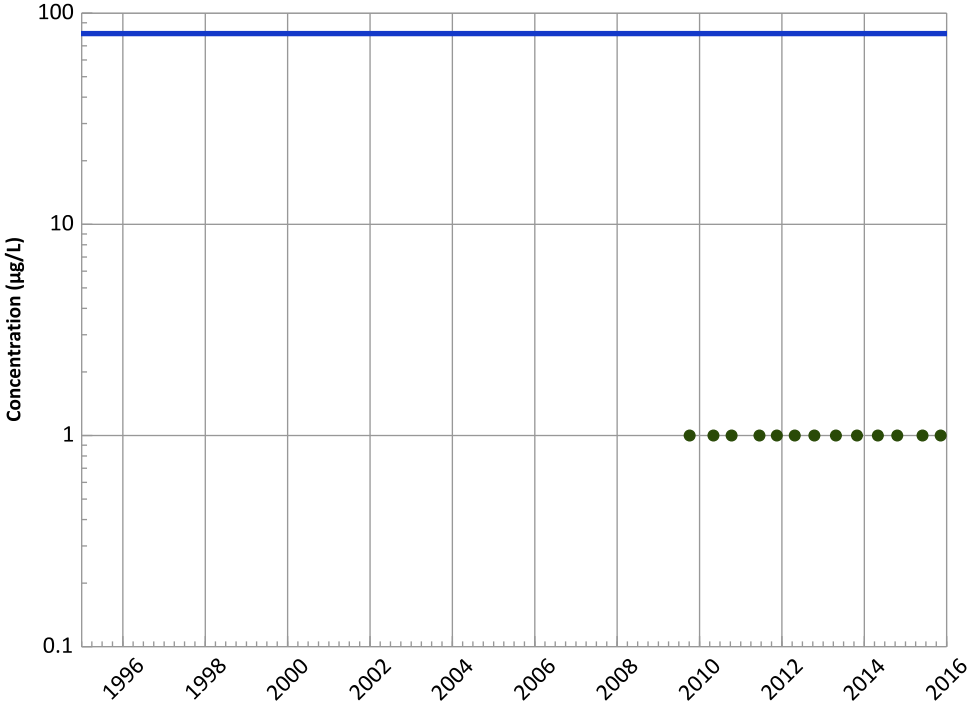


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Chloroform Trend



Concentration Trend

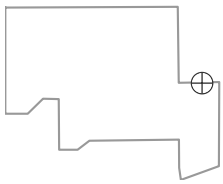
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

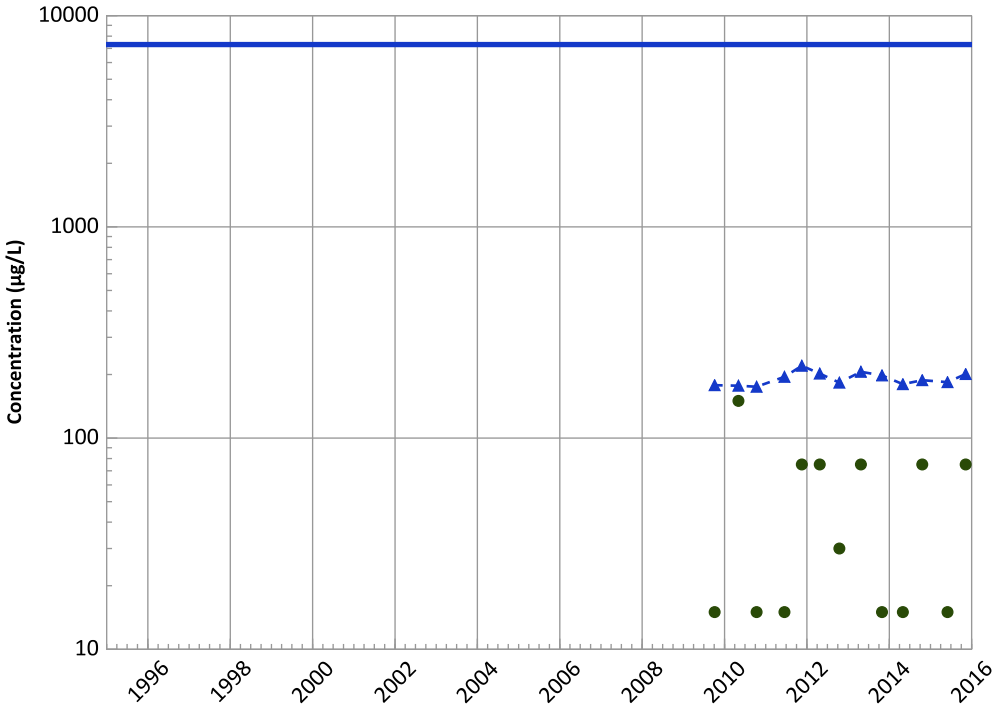
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

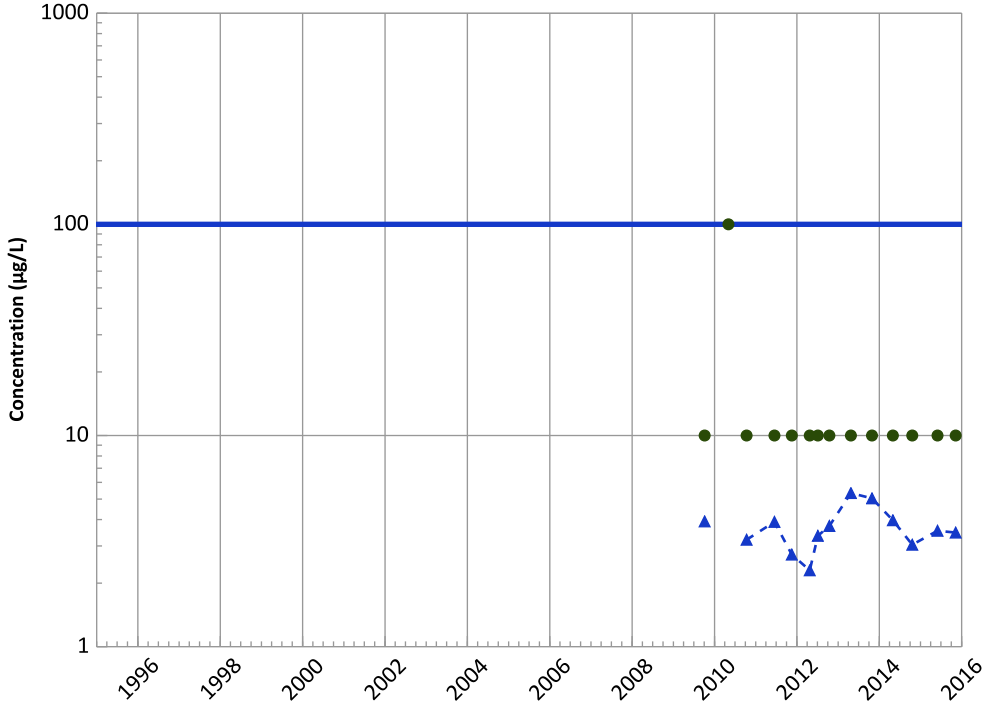


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Chromium, Total Trend



Concentration Trend

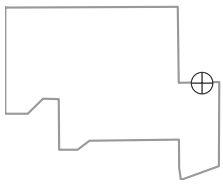
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

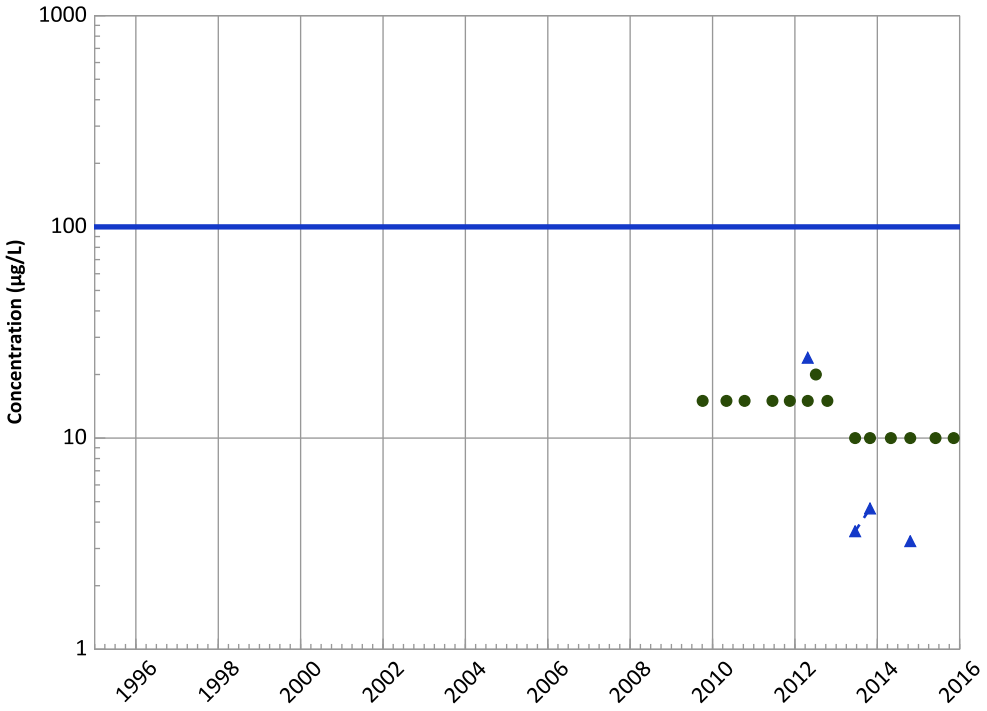
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

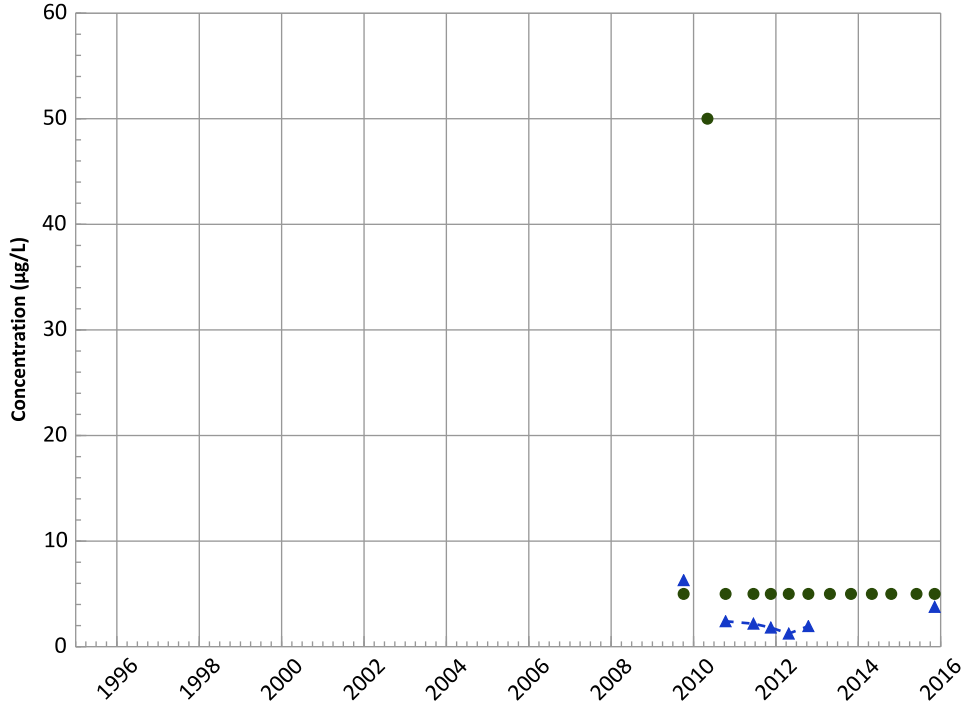


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Manganese Trend

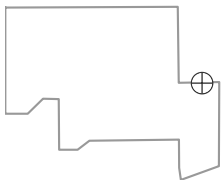


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Well Location

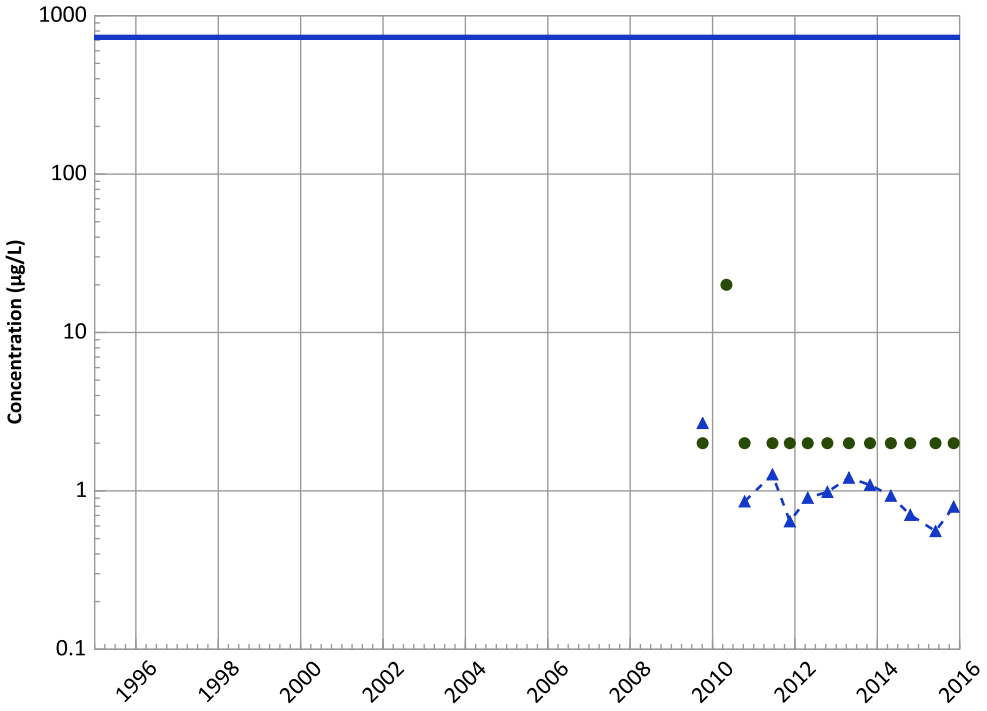


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

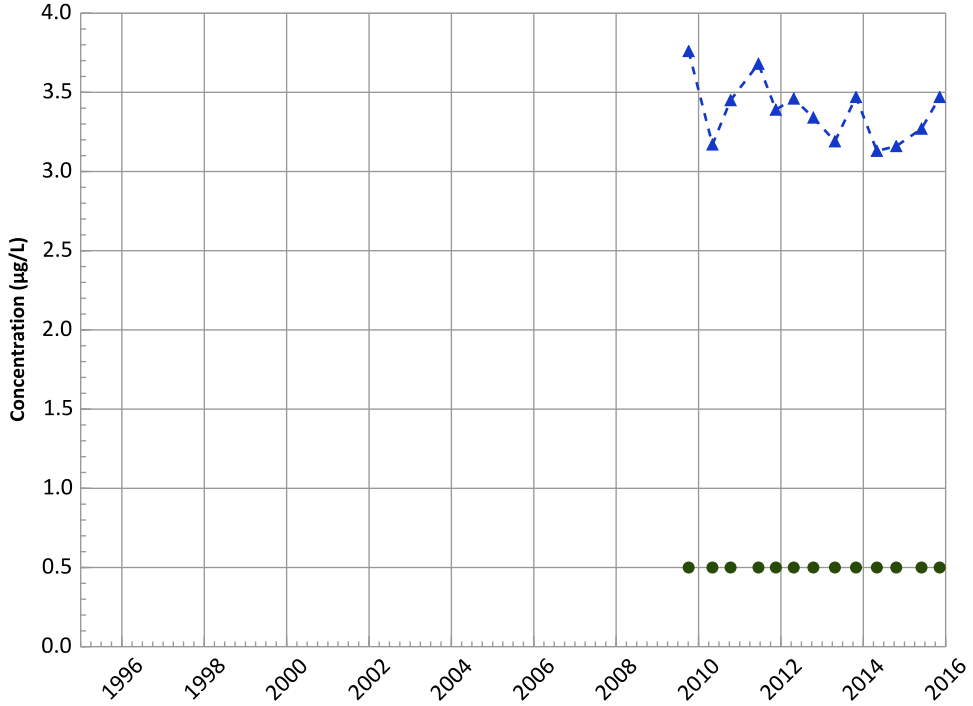


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Molybdenum Trend



Concentration Trend

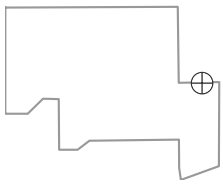
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

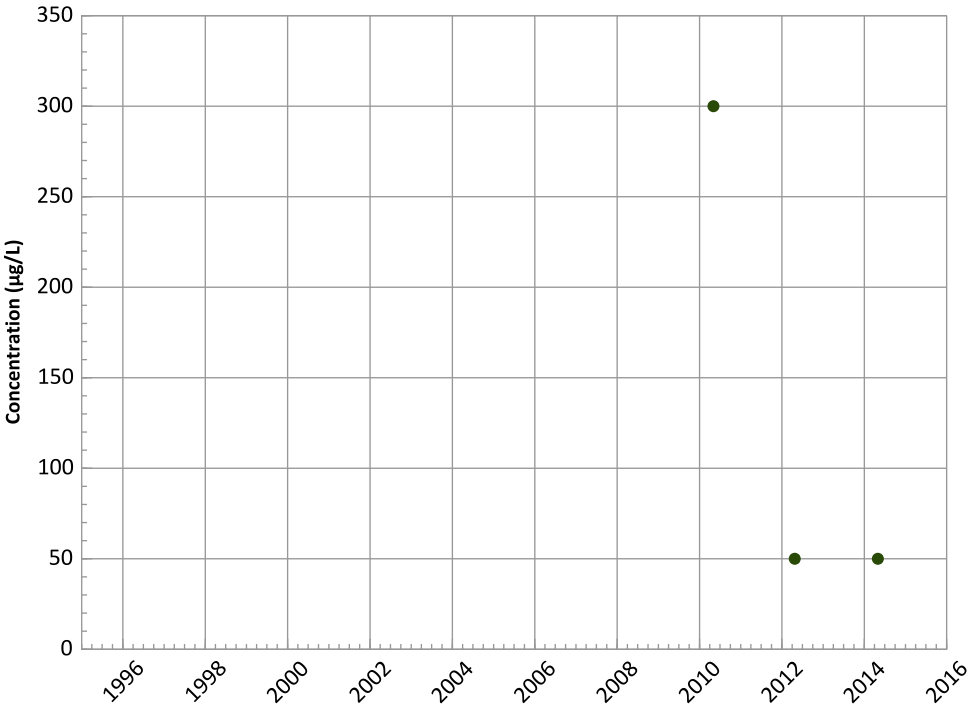
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

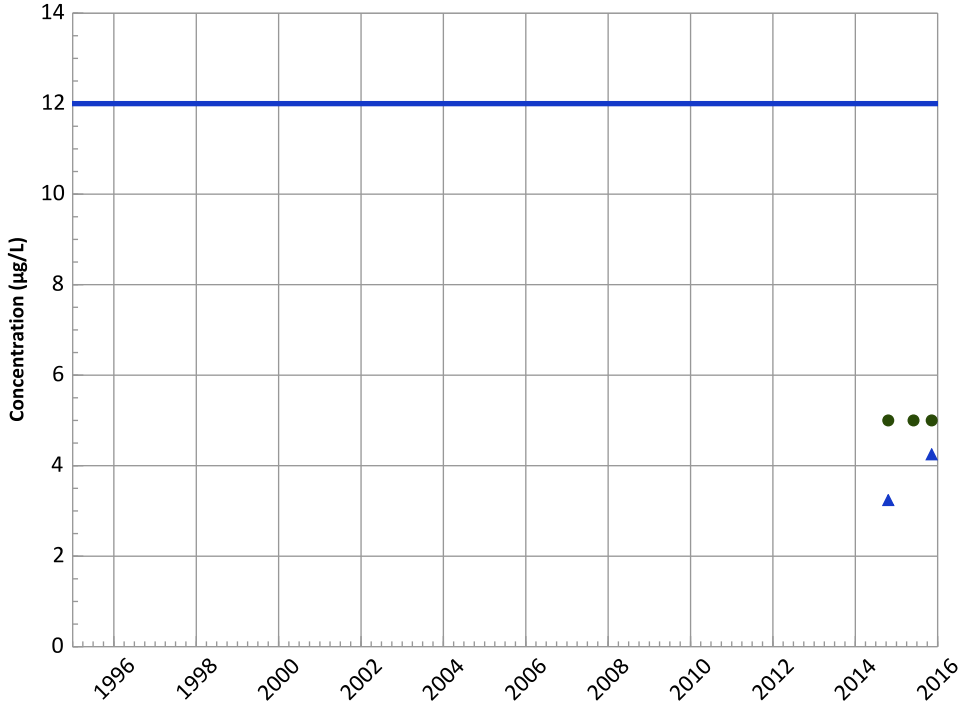


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Arsenic Trend



Concentration Trend

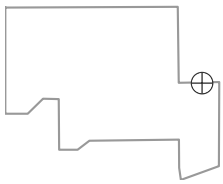
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

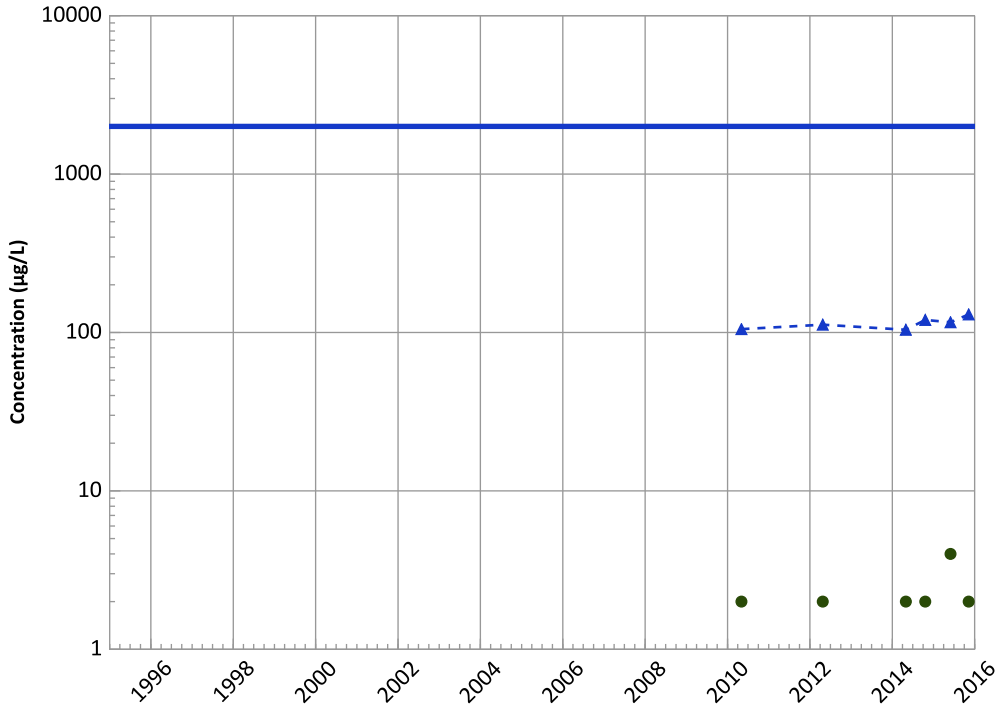
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

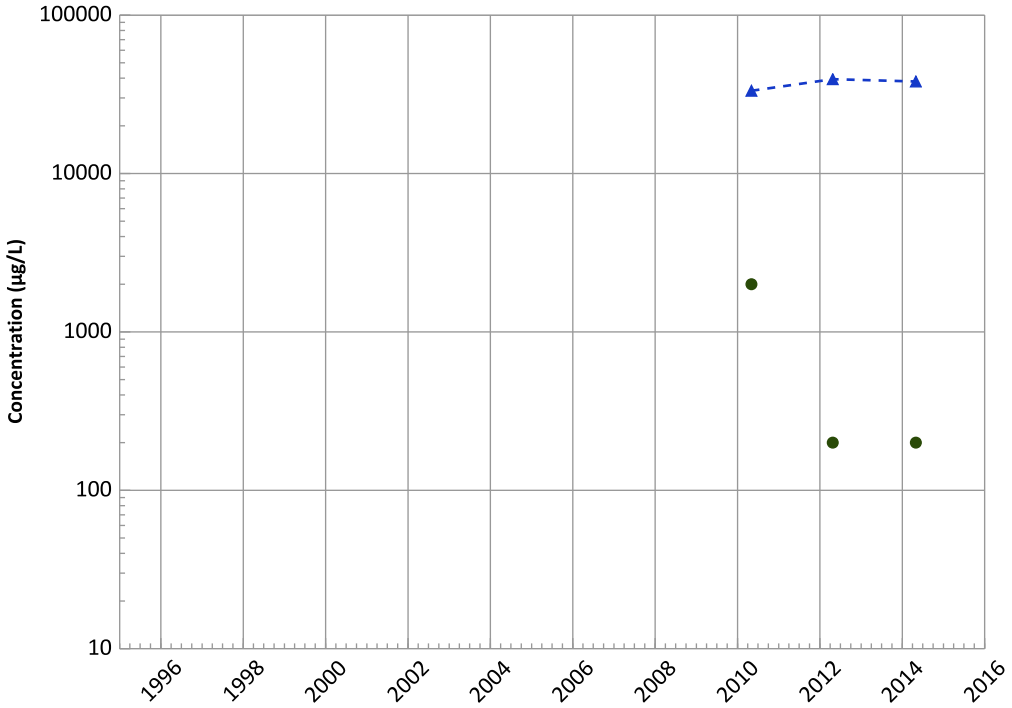


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Probably Increasing

Calcium Trend



Concentration Trend

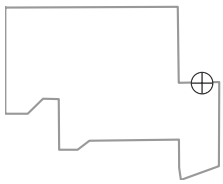
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

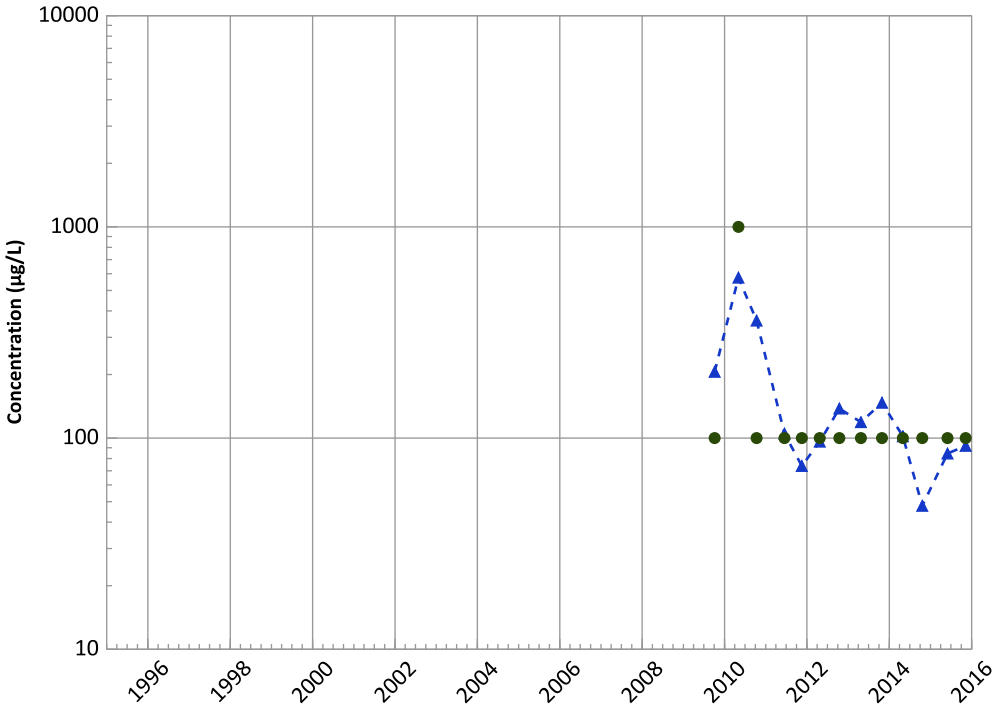
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

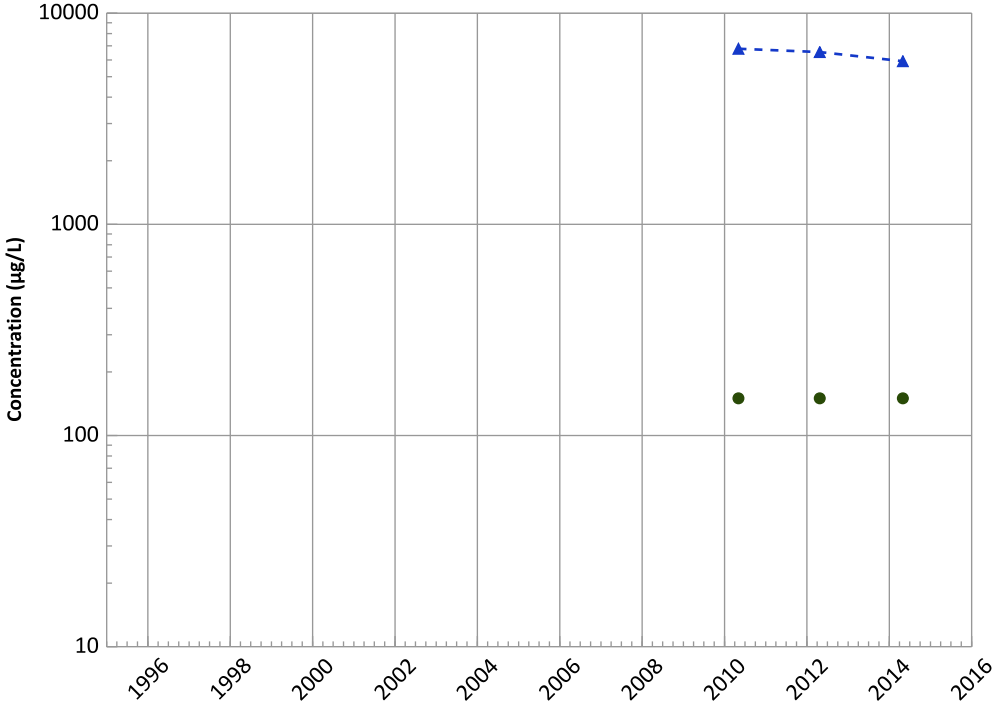


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Potassium Trend



Concentration Trend

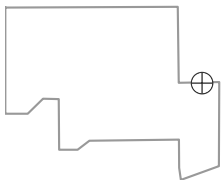
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

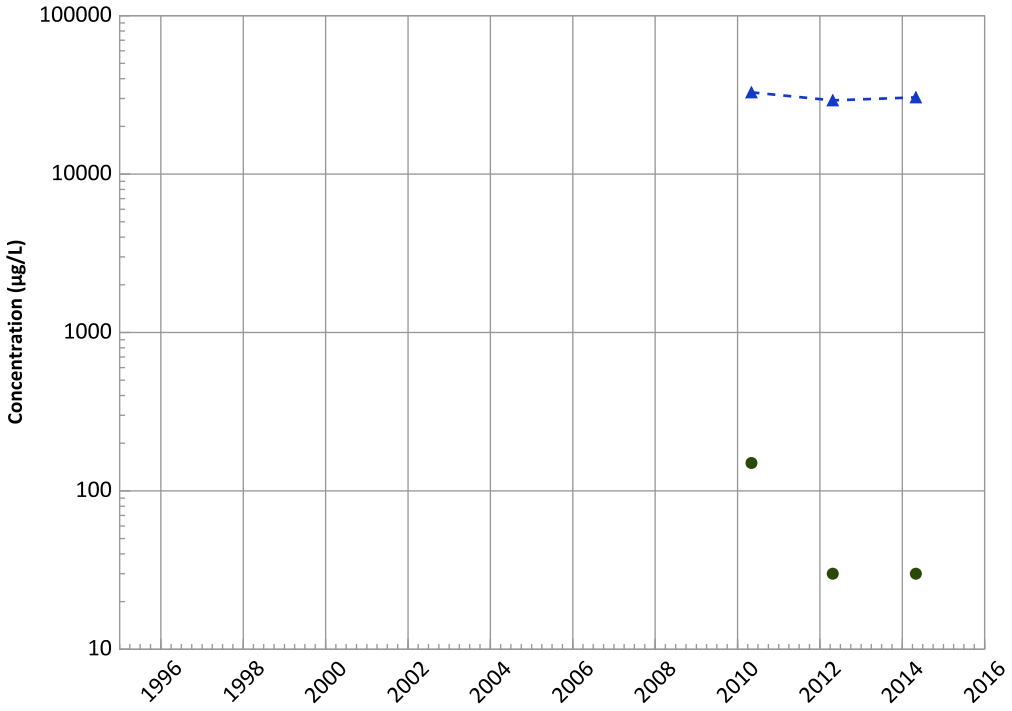
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

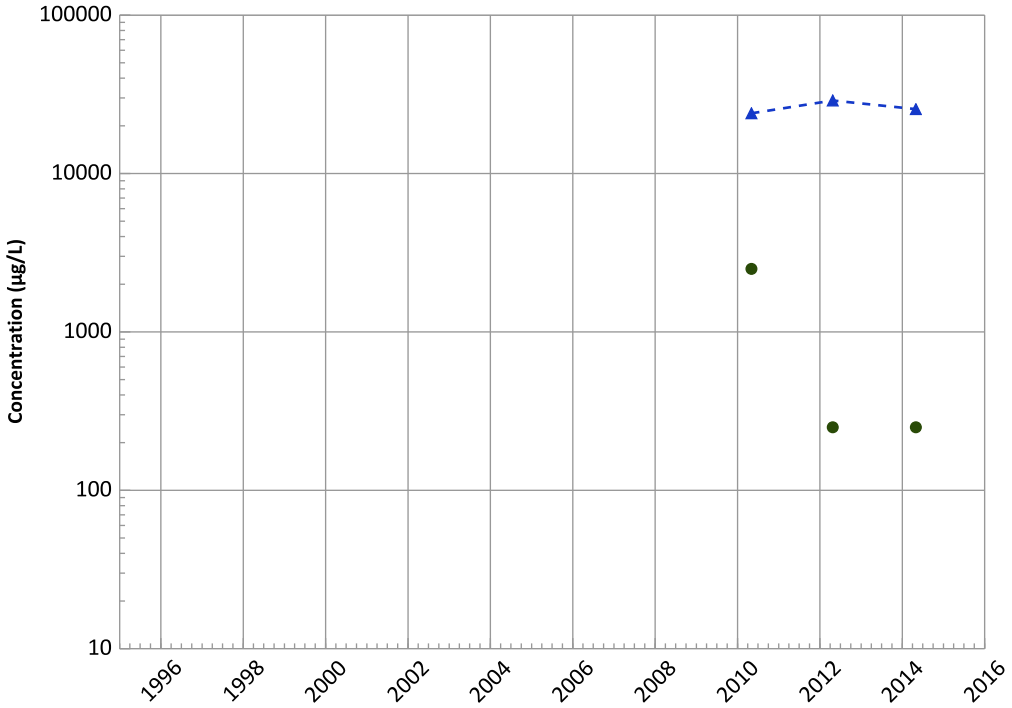


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

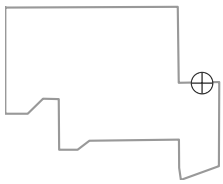
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

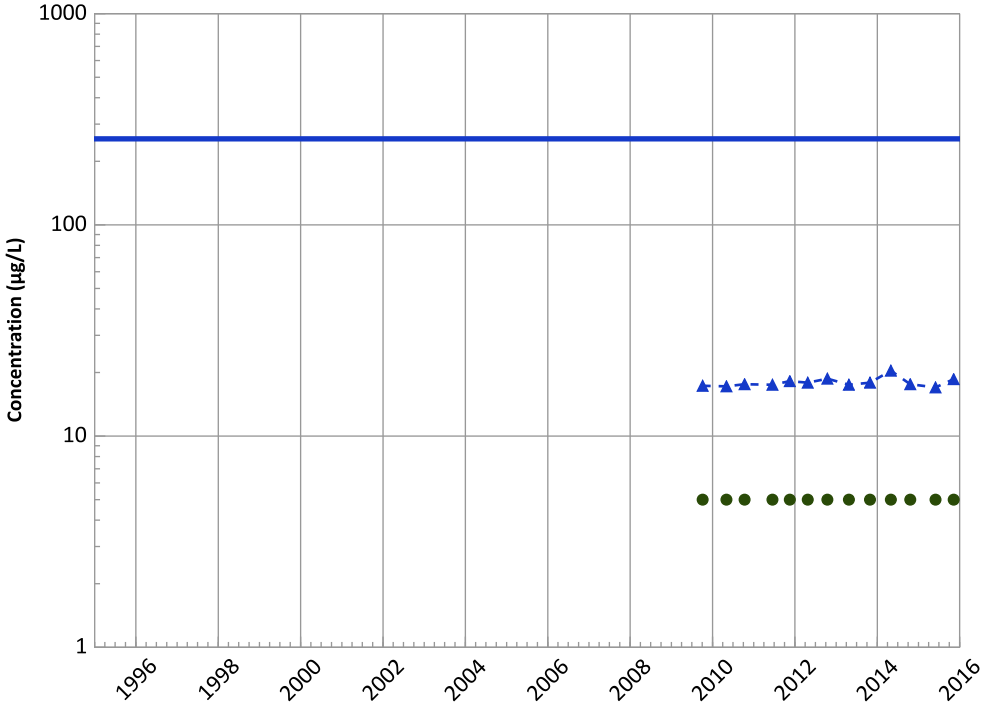
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1140 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

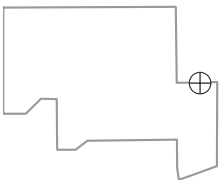
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

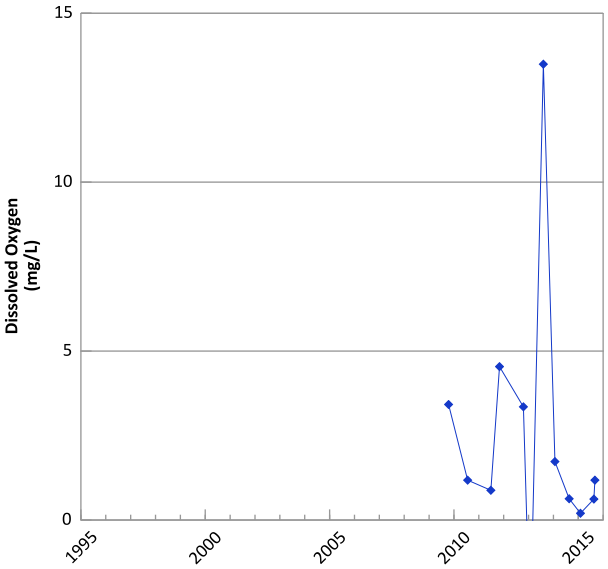
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/05/2009 to 11/09/2015
Analysis Date: 02/25/2016

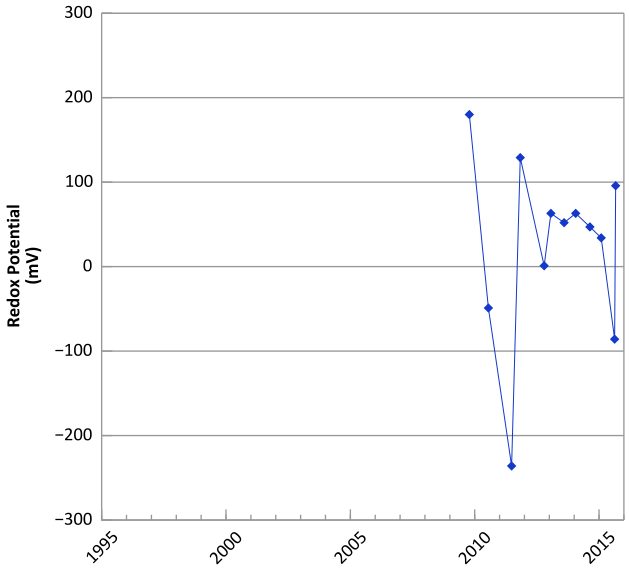
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

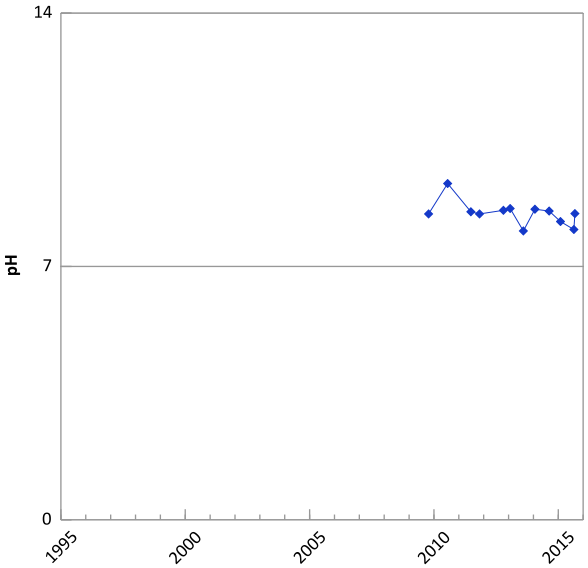
Well Location

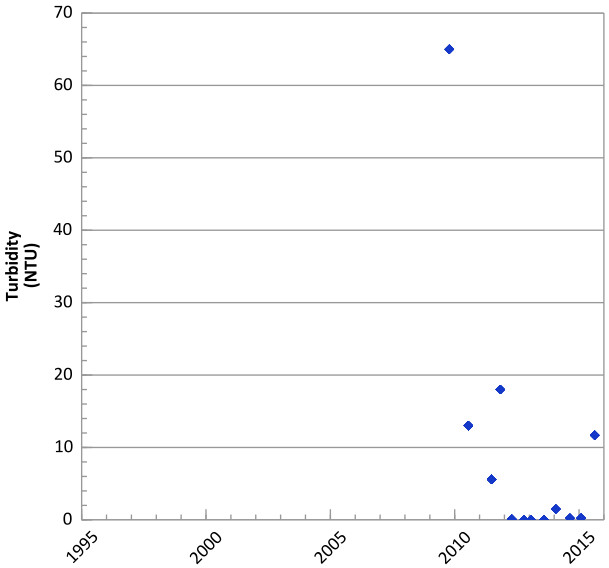


PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



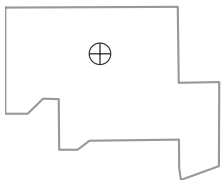






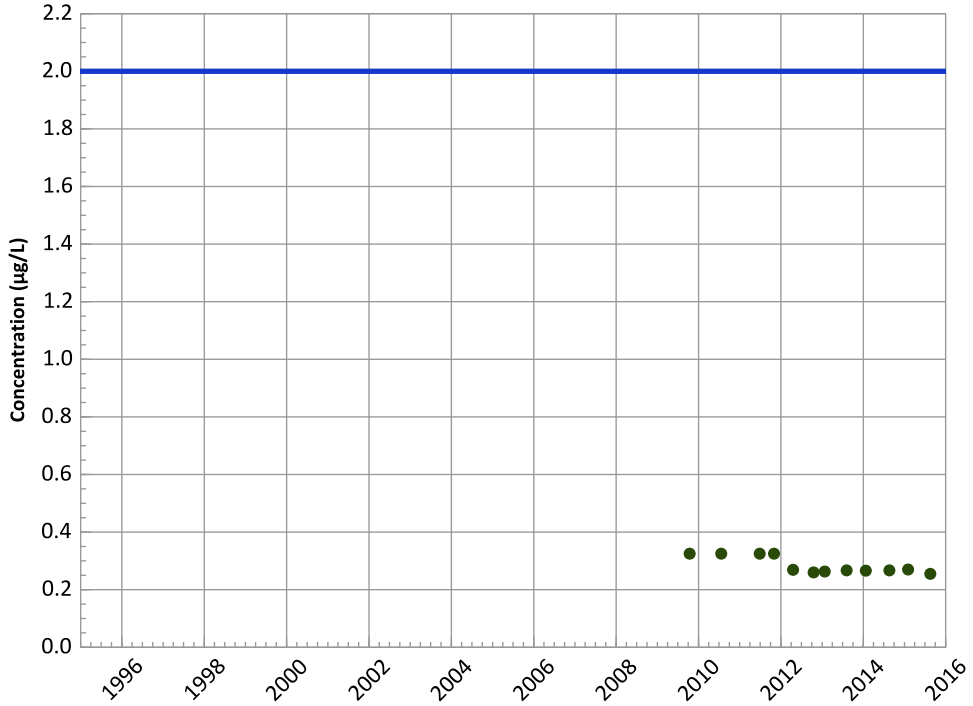
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

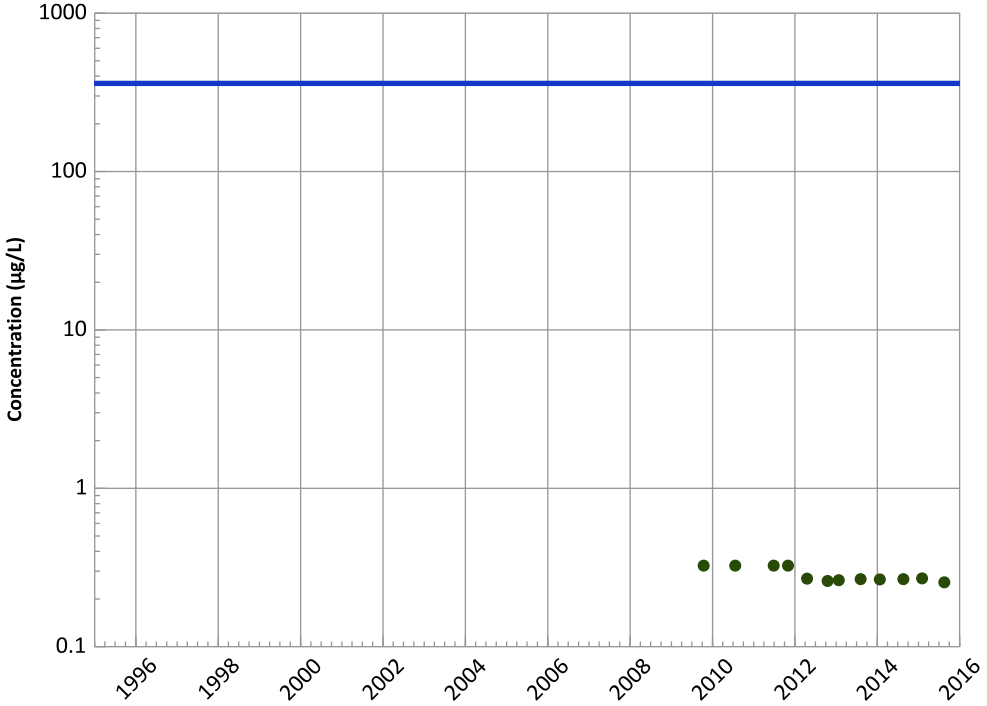


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

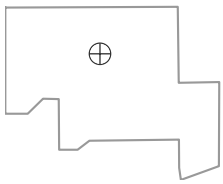
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

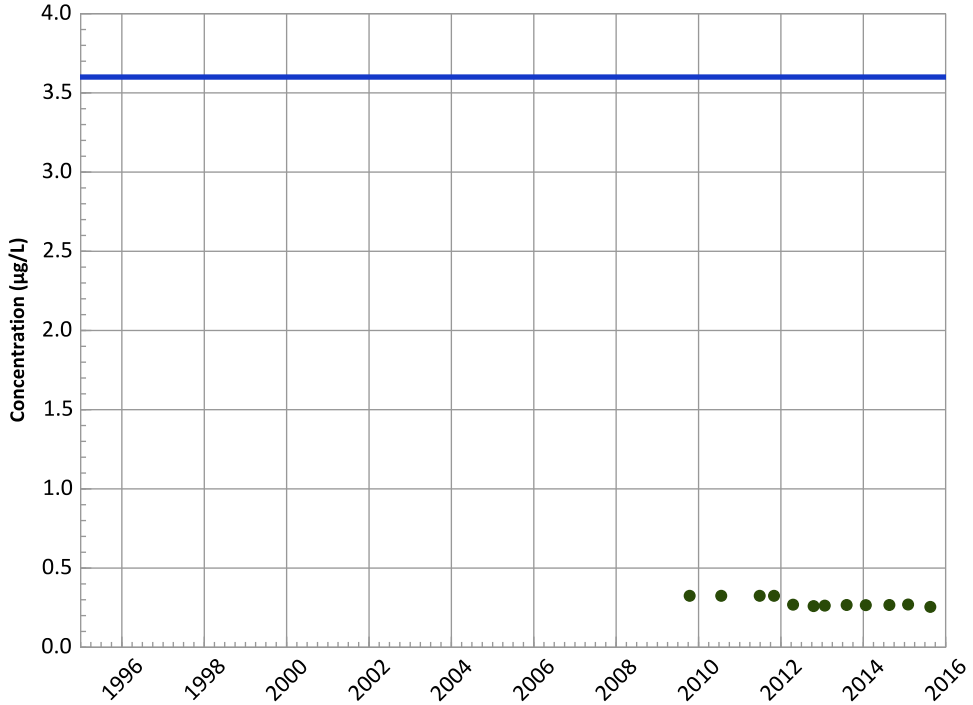
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

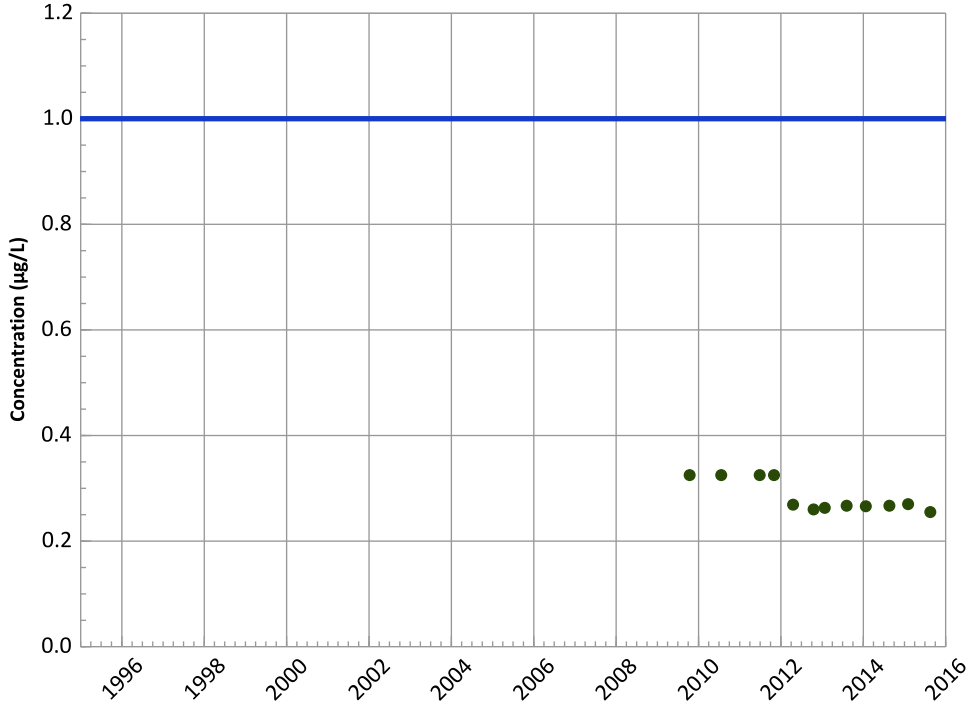


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

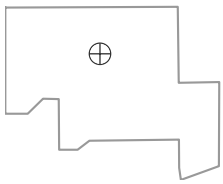
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

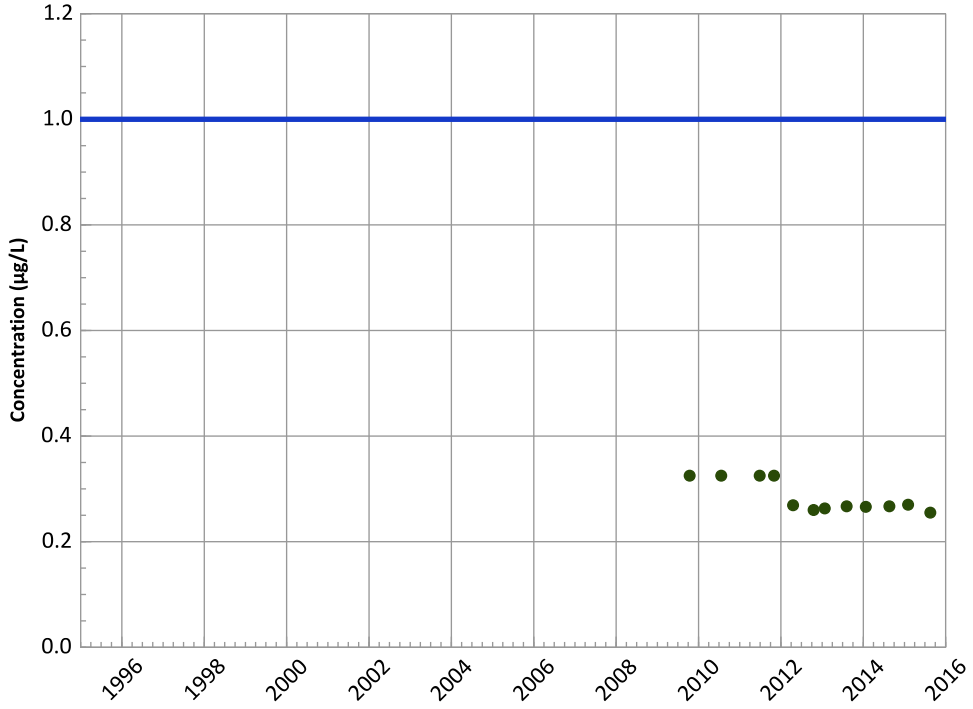
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

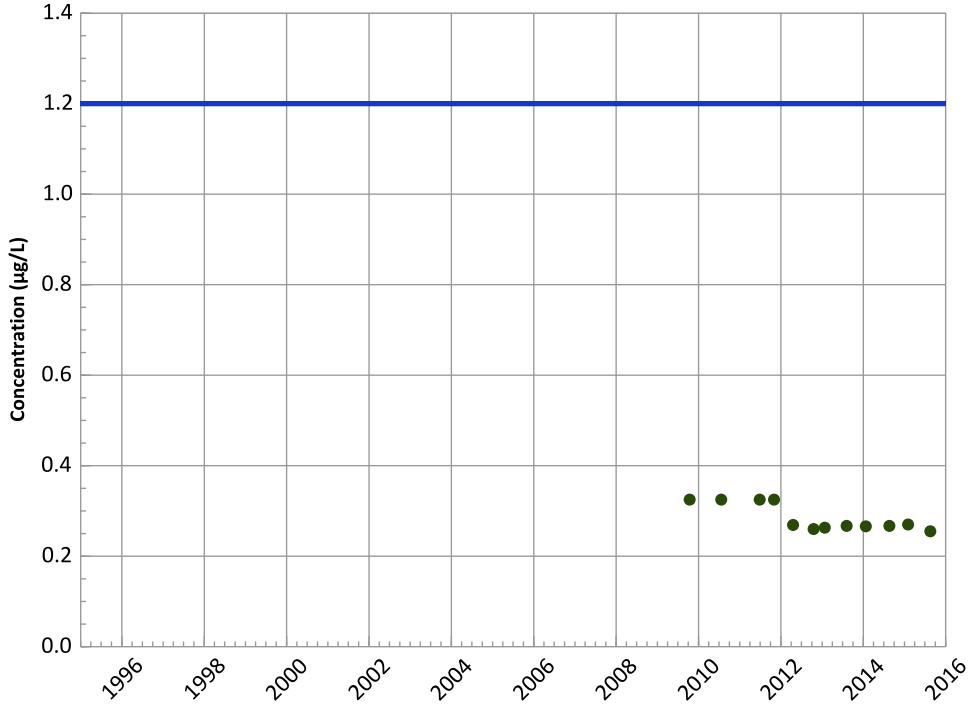


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

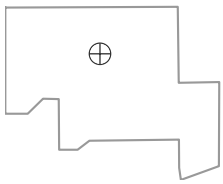
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

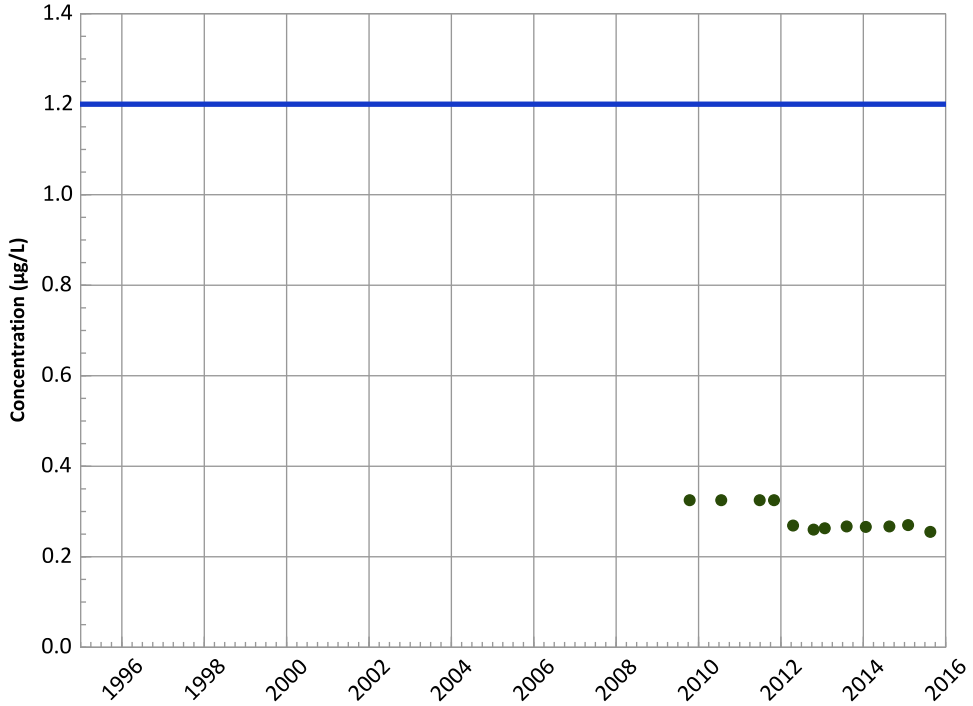
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

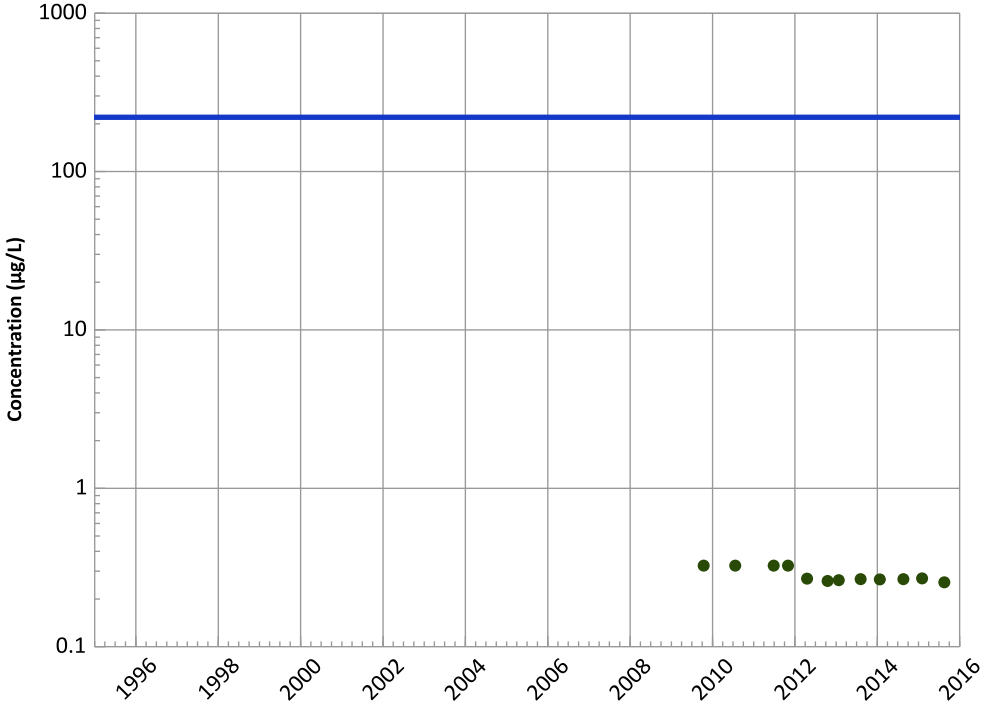


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

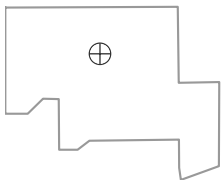


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

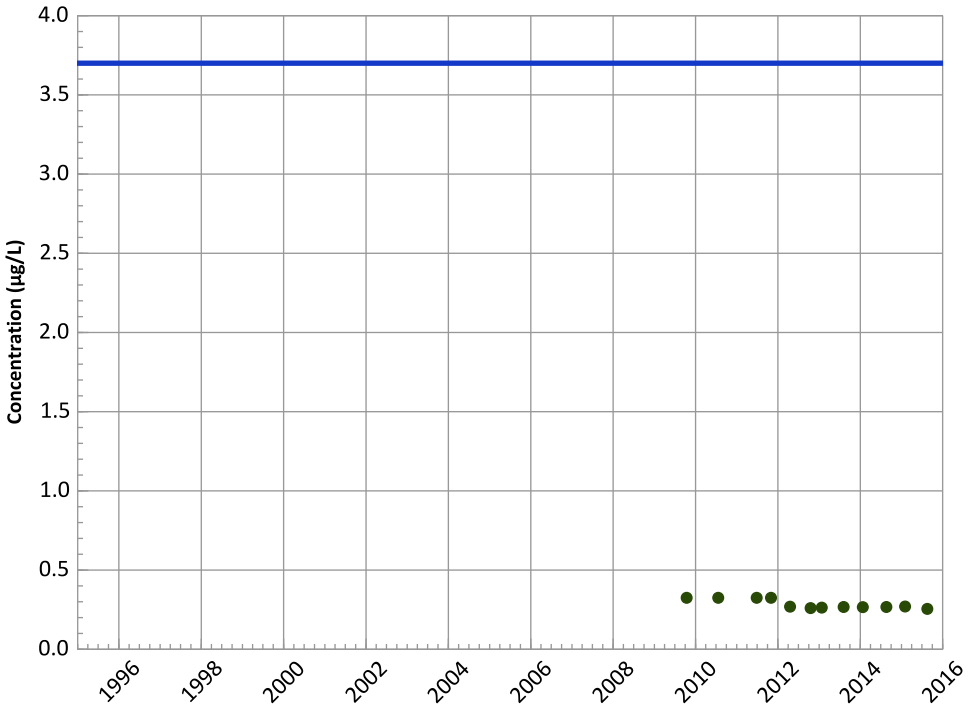


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

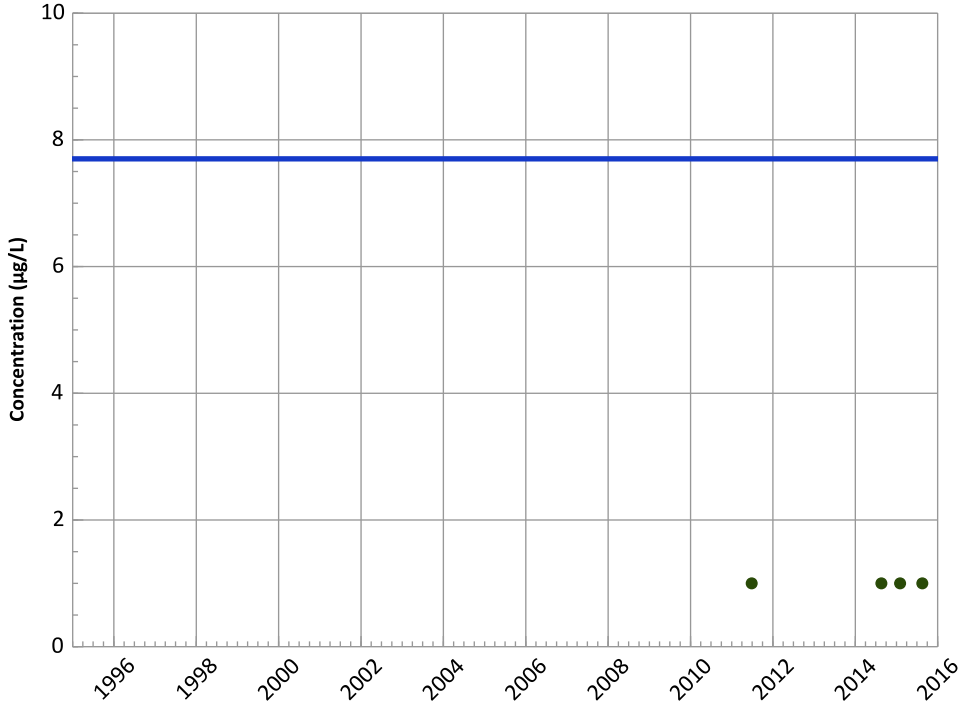


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

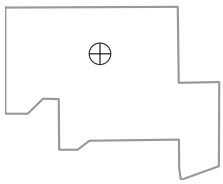


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

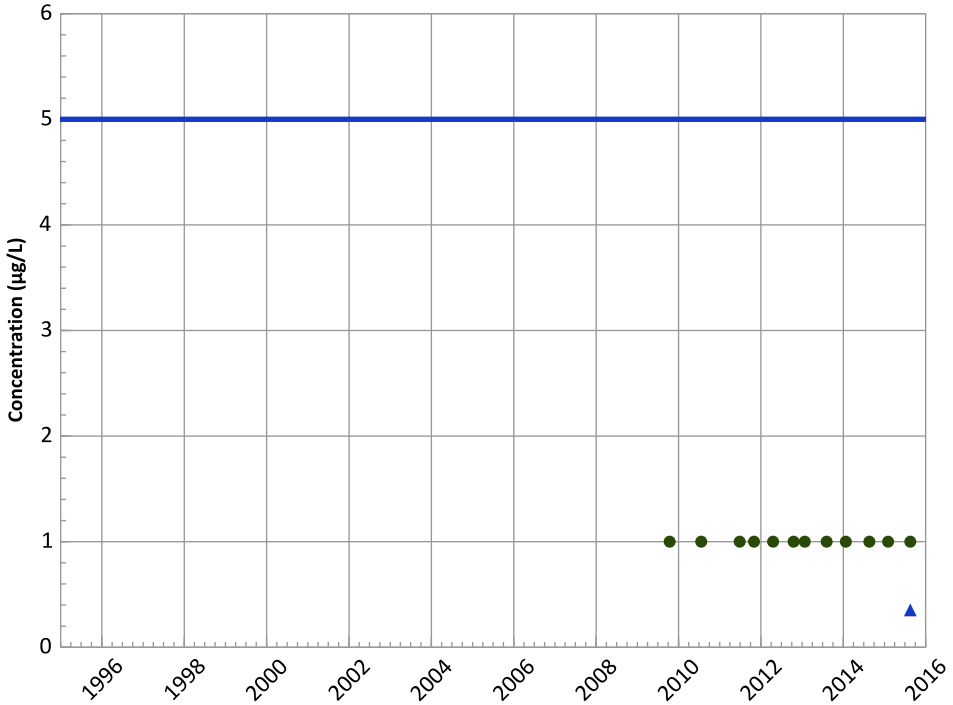


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

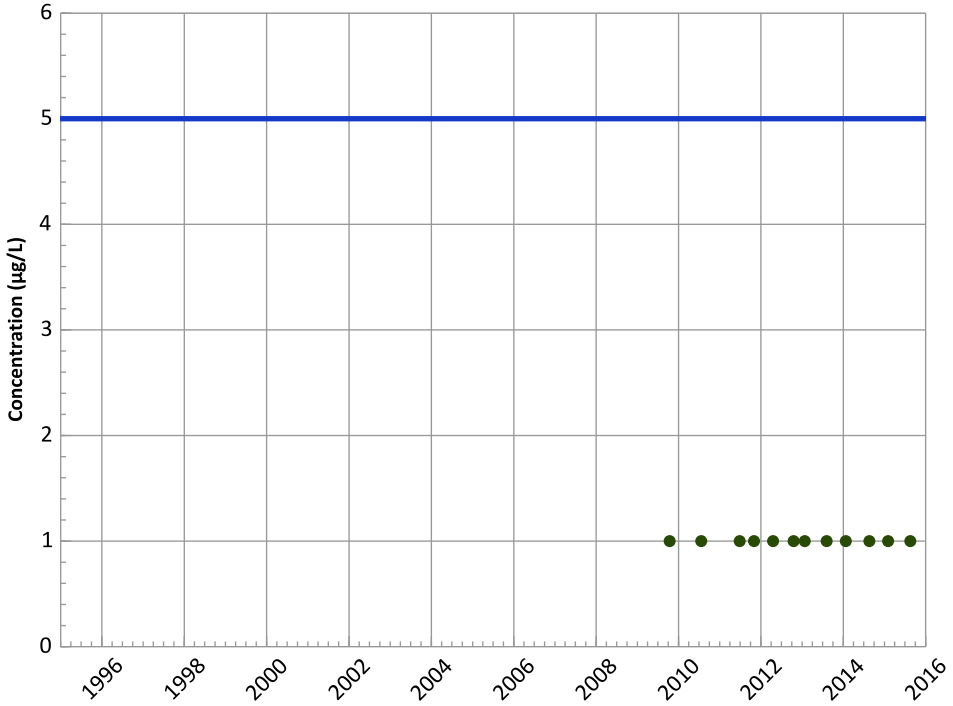


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Trichloroethene Trend

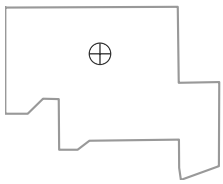


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

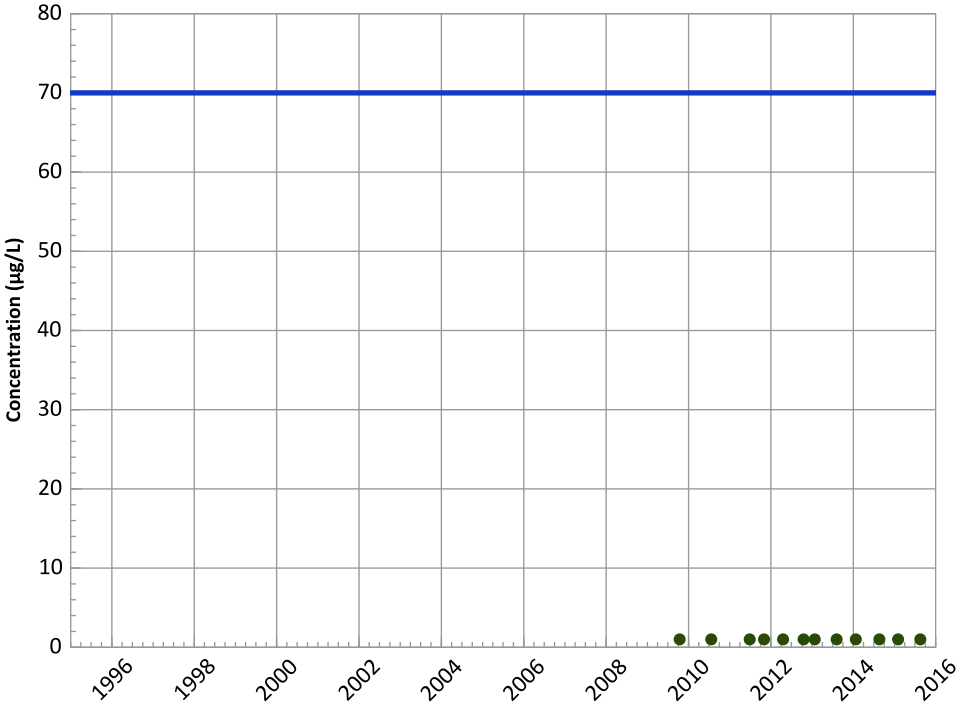


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

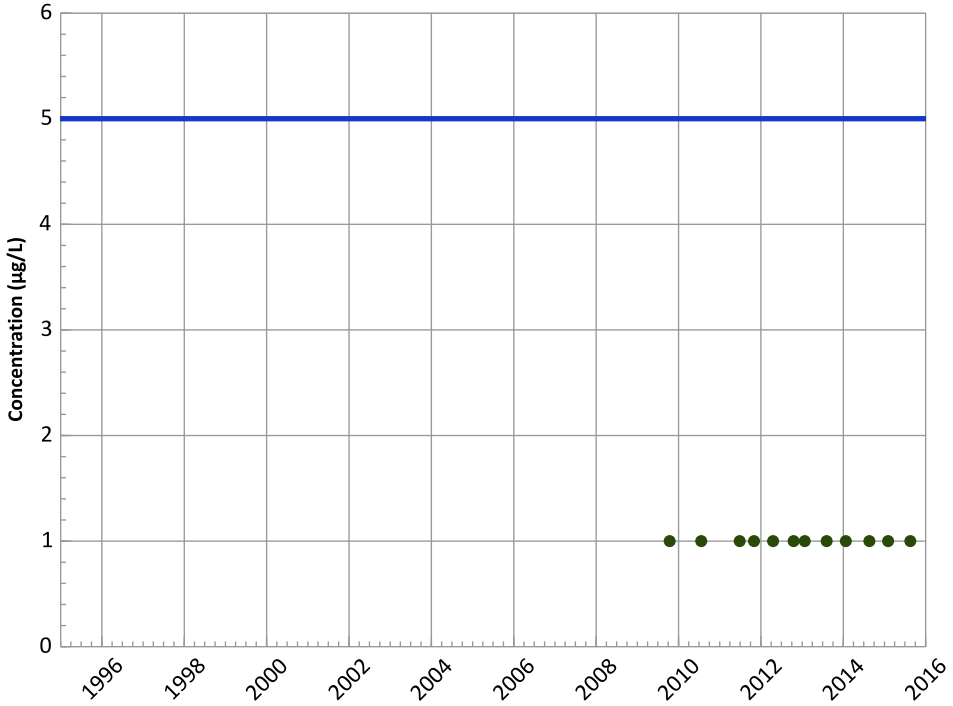


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

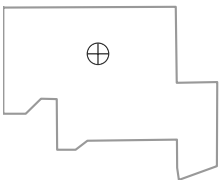


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

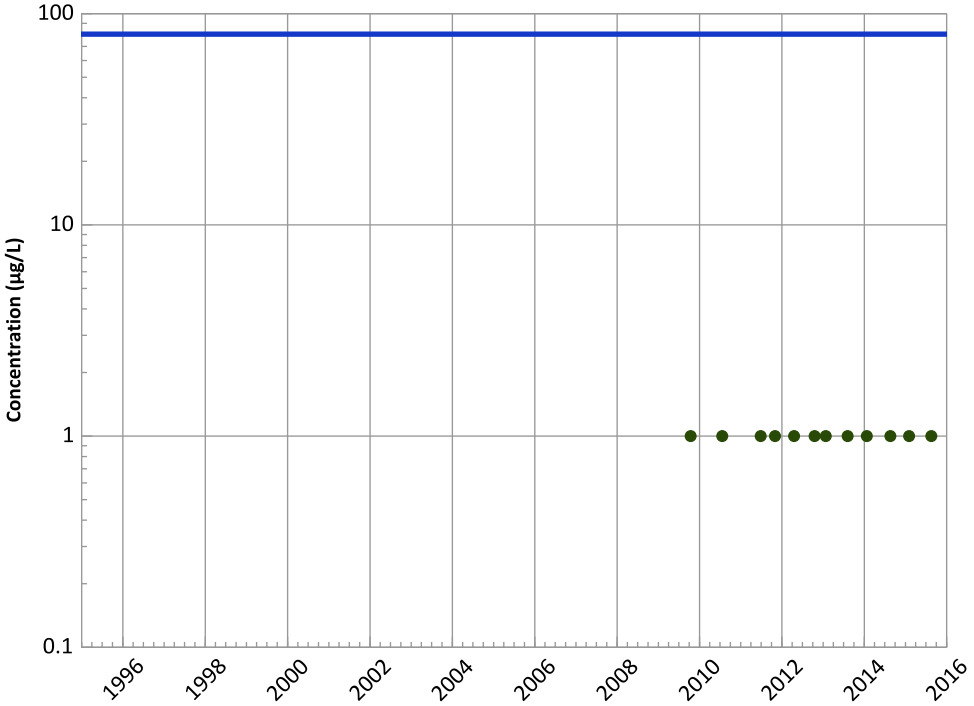


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

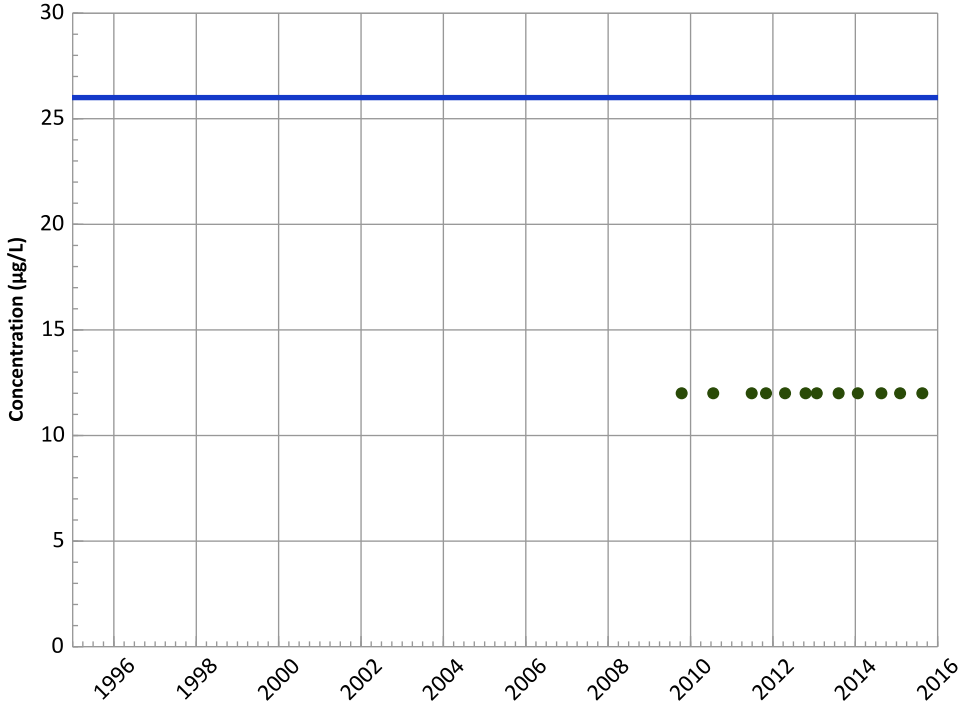


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

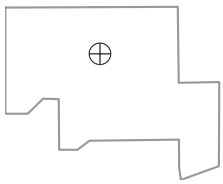
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

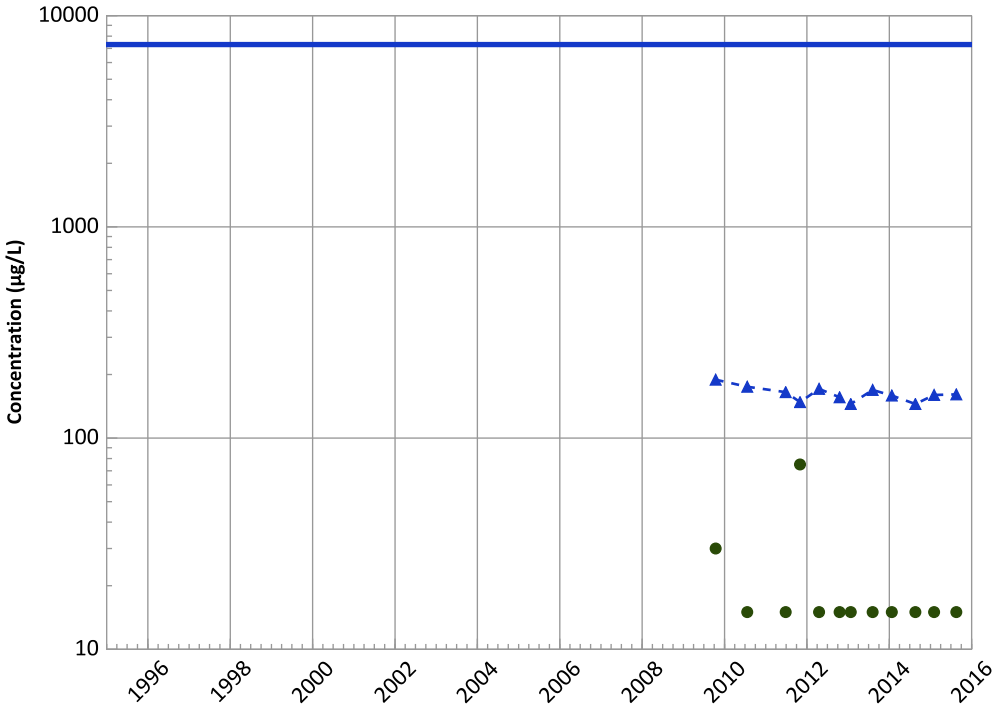
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

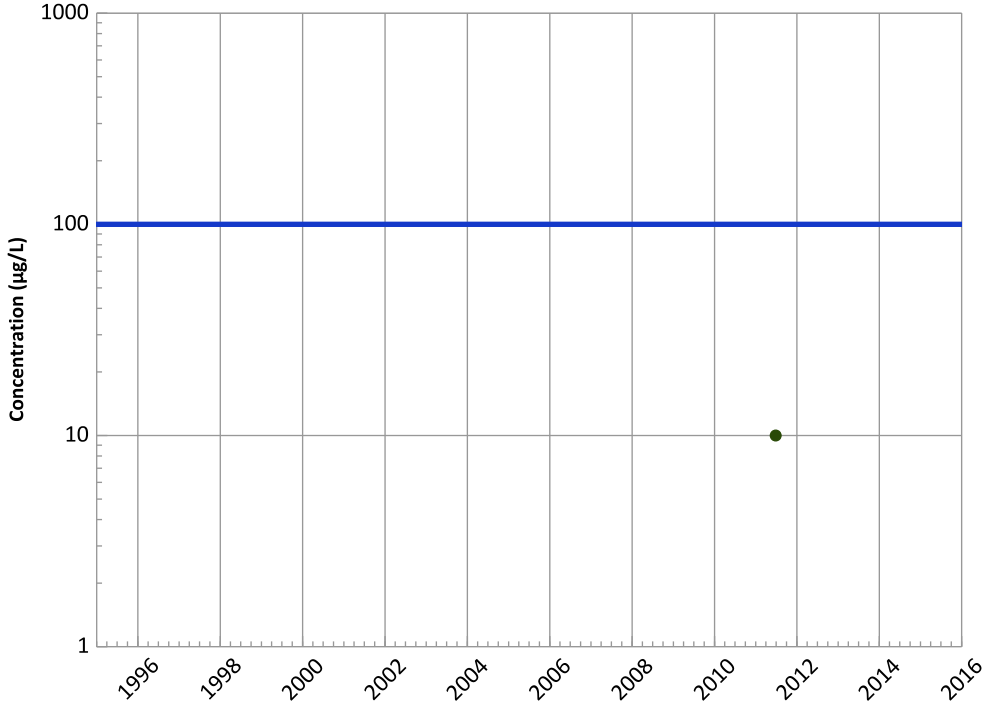


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend

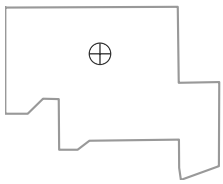


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

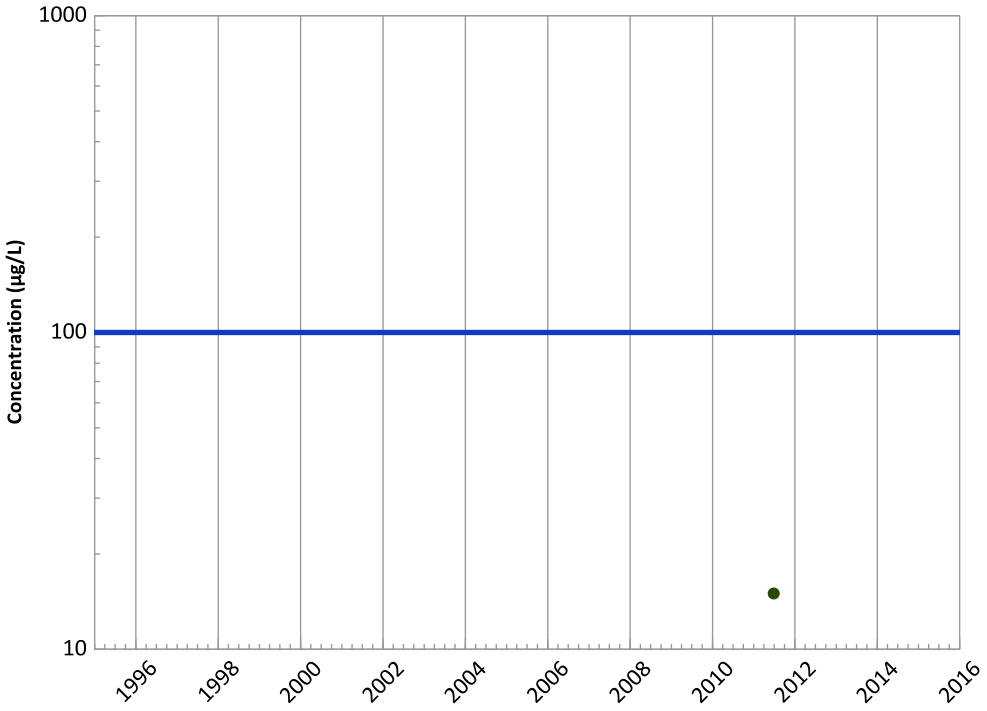


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━━ Groundwater Protection Standard

PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

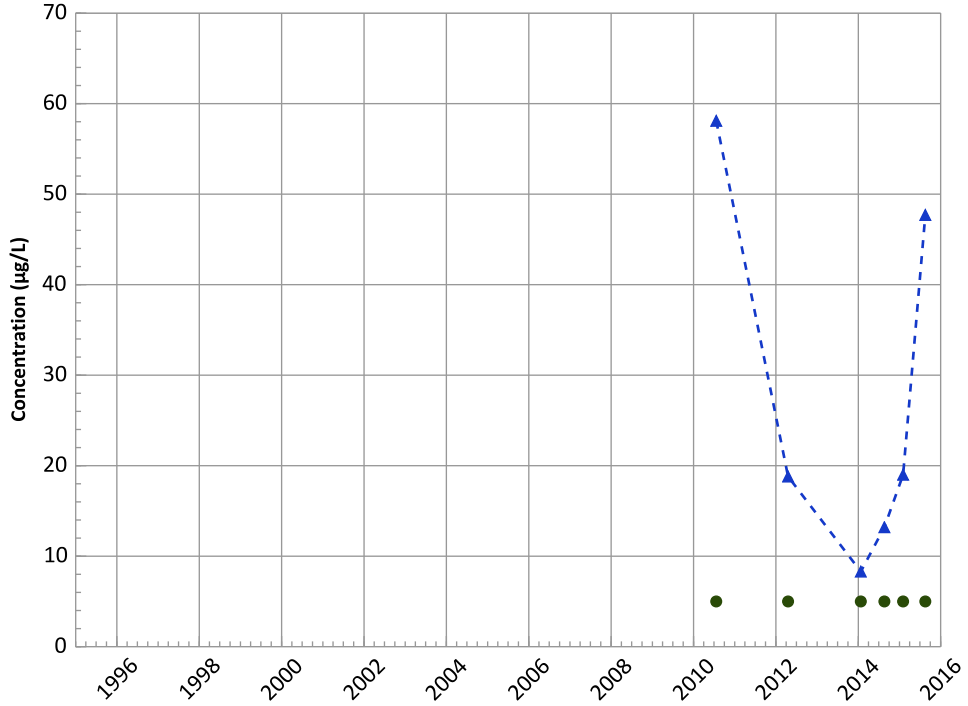


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Manganese Trend

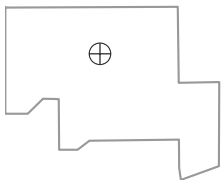


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Well Location

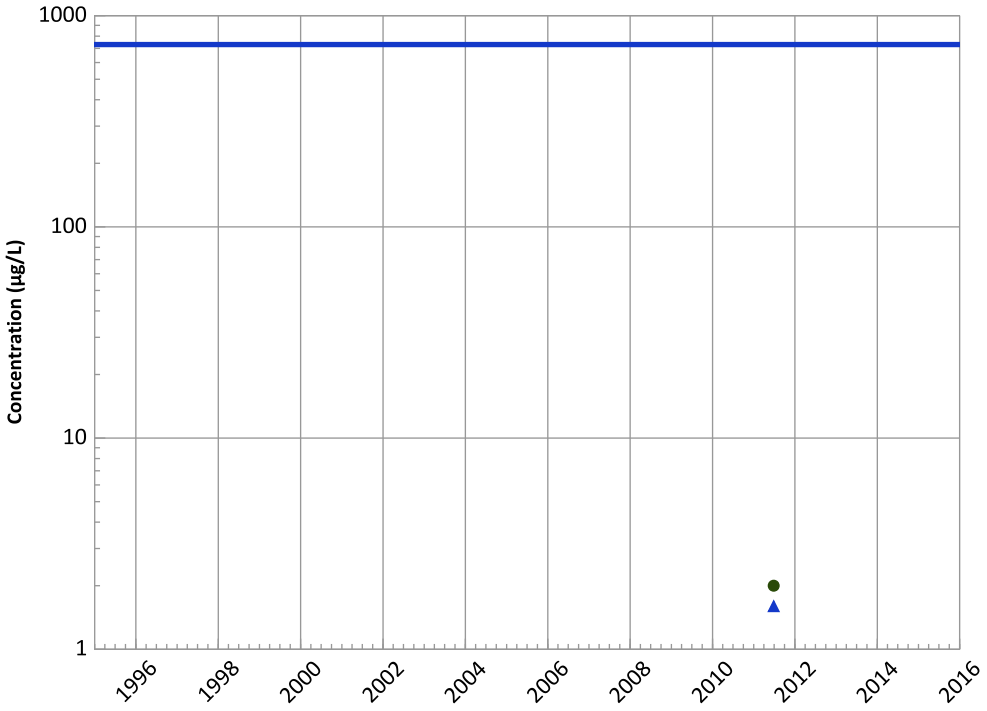


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

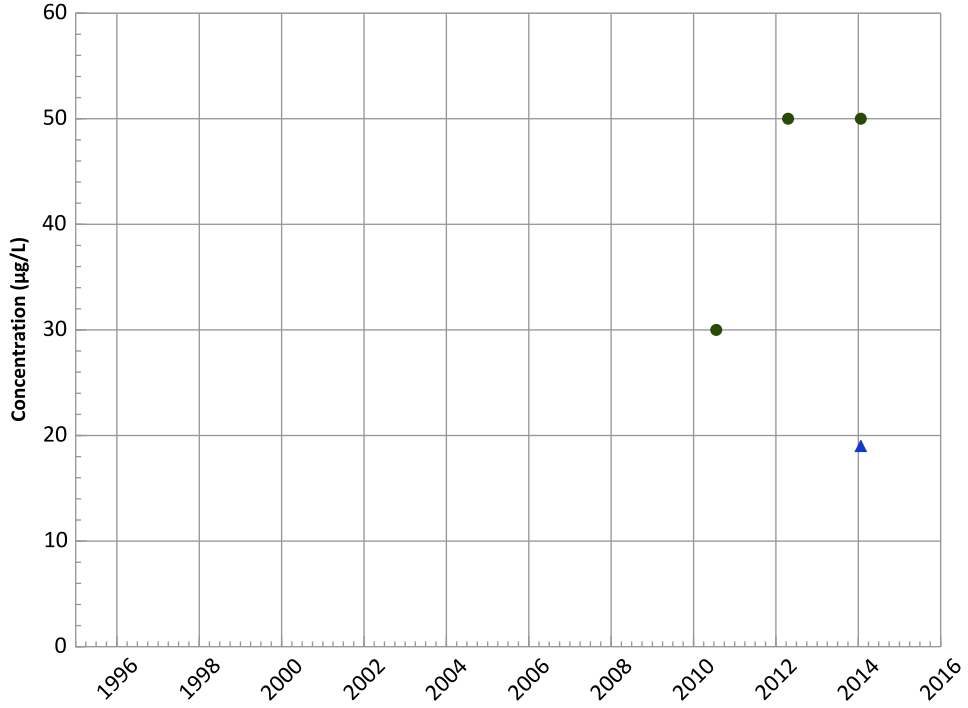


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Aluminum Trend



Concentration Trend

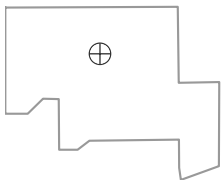
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

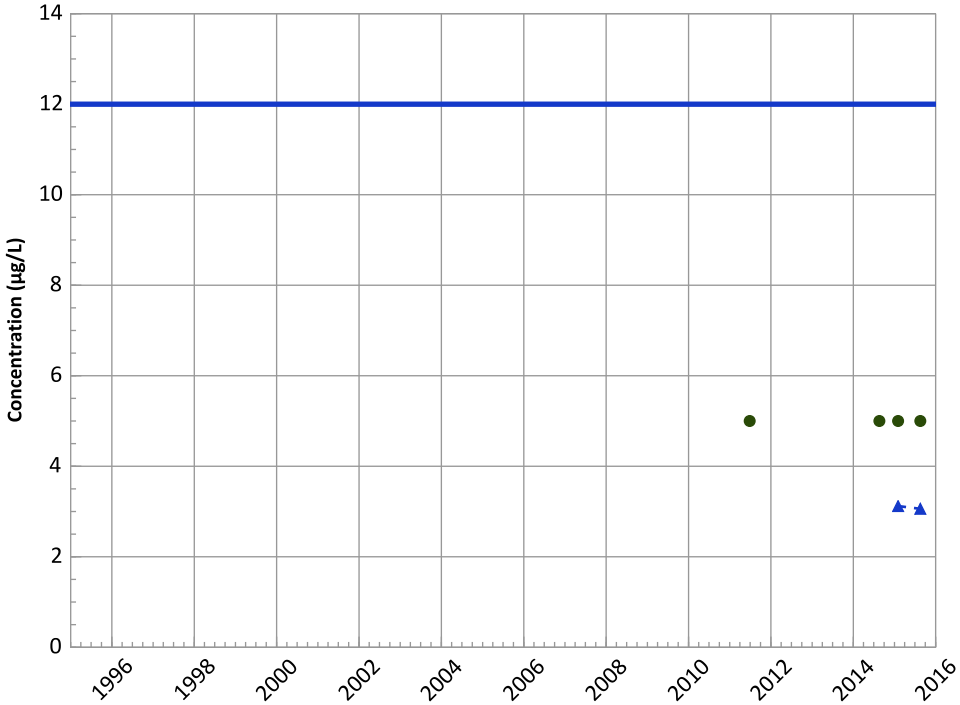
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

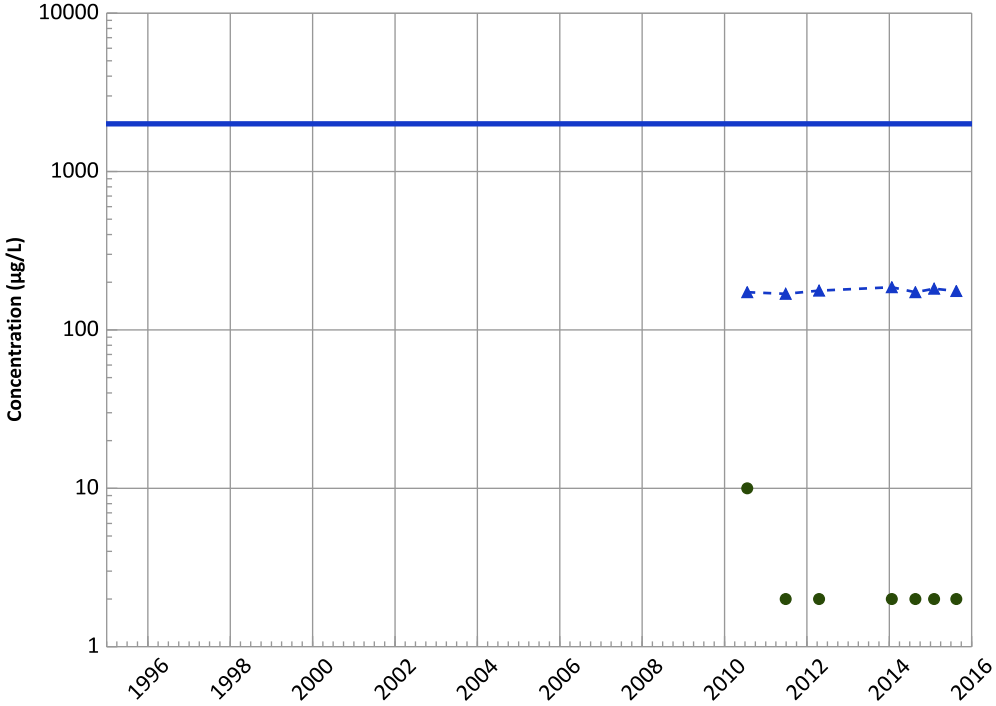


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend

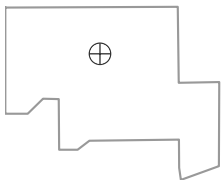


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Well Location

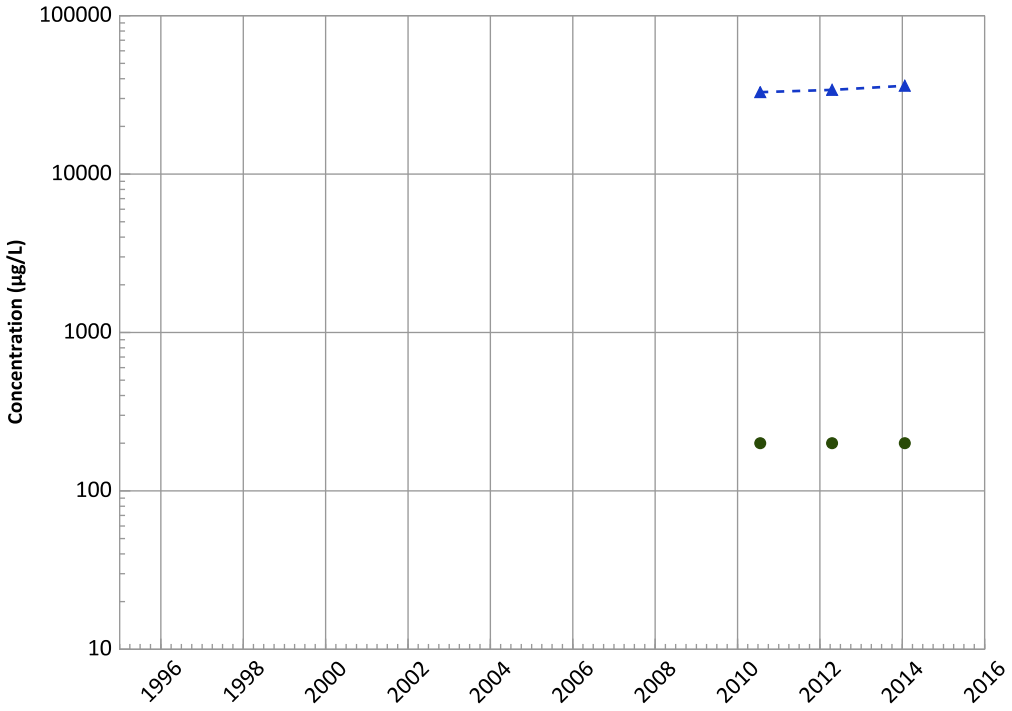


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

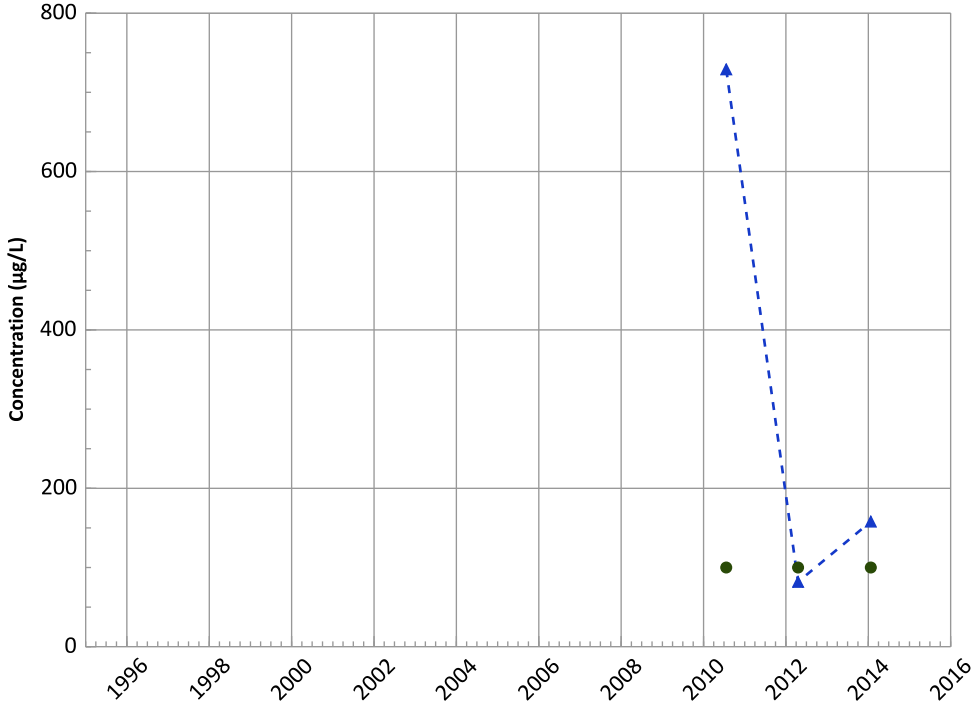


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

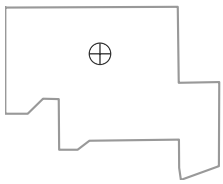
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

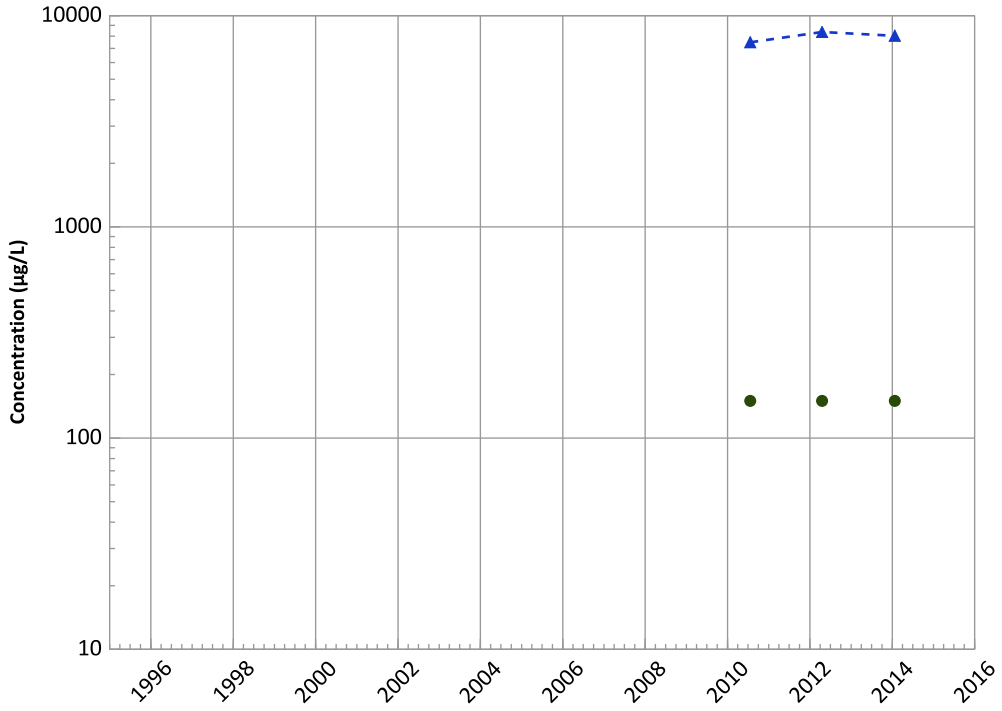
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

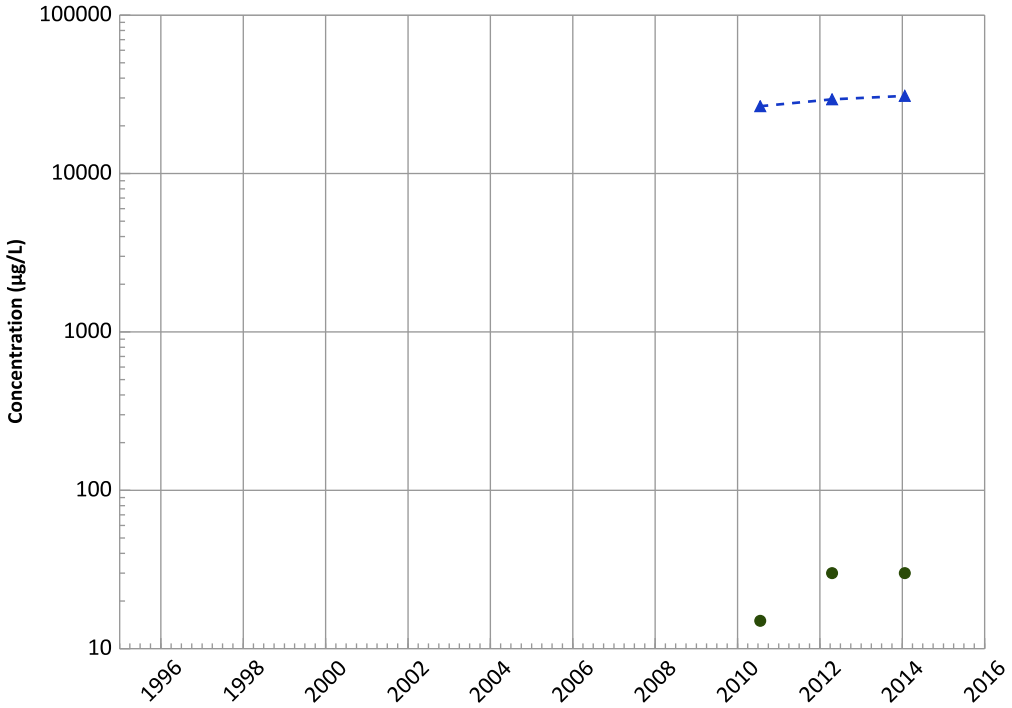


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

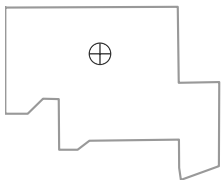
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

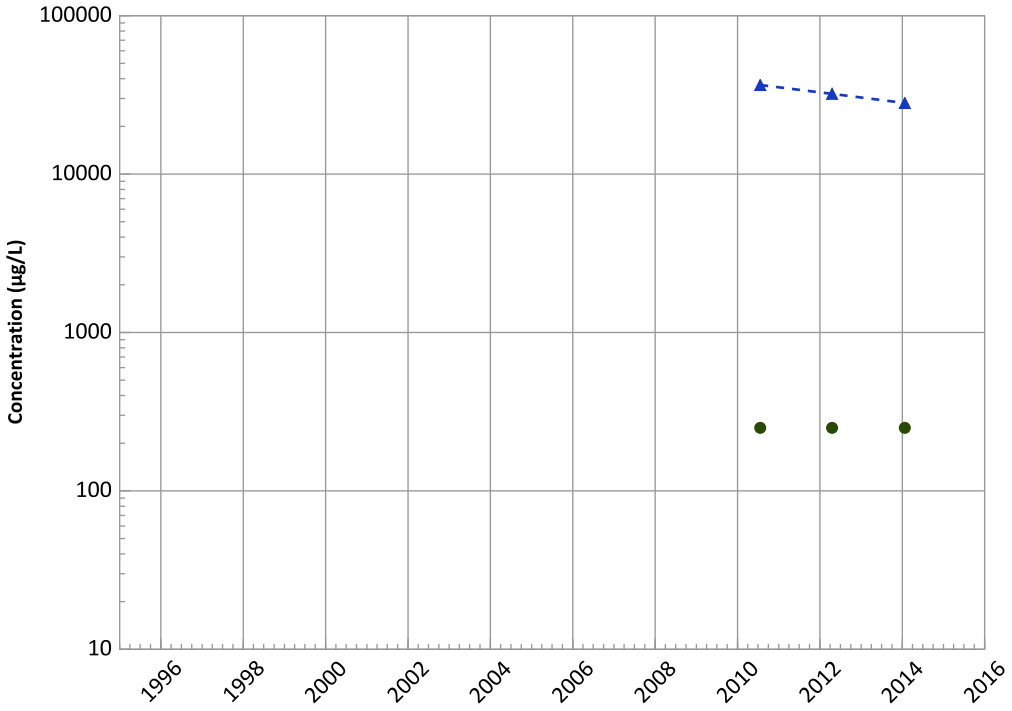
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1141 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

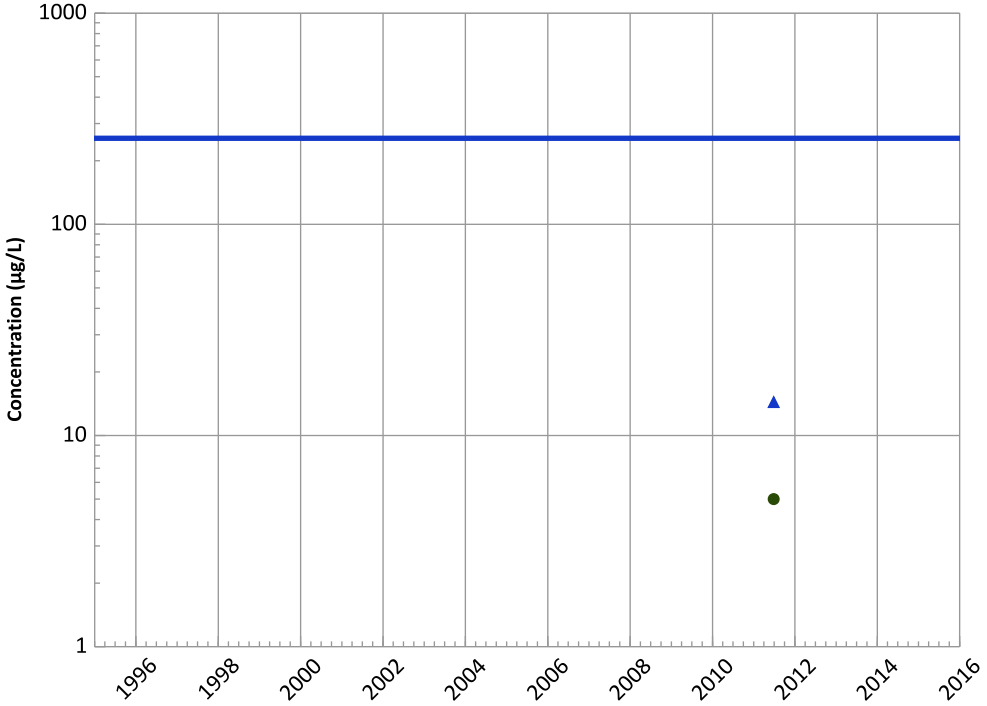


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

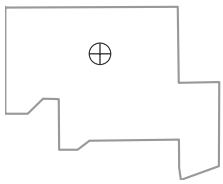
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

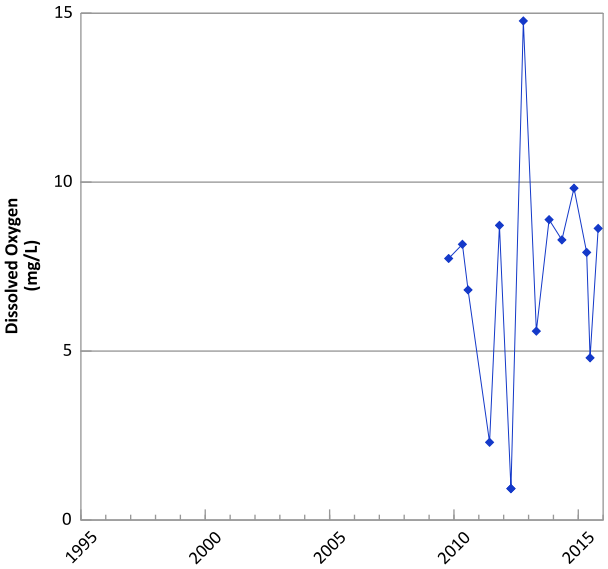
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/14/2009 to 08/18/2015
Analysis Date: 02/25/2016

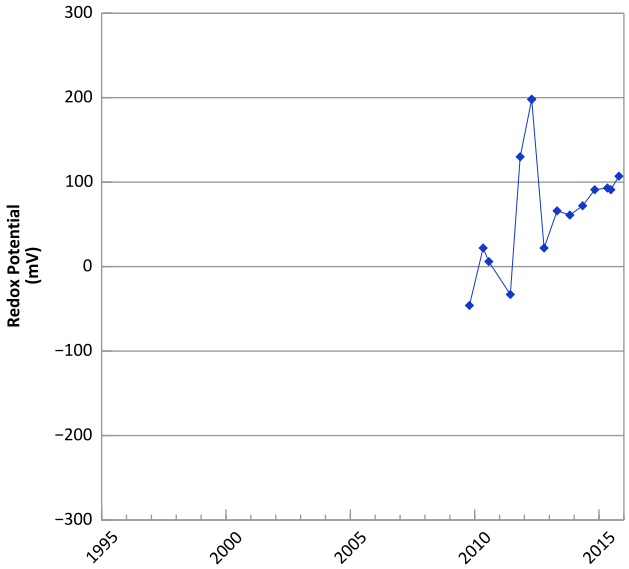
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

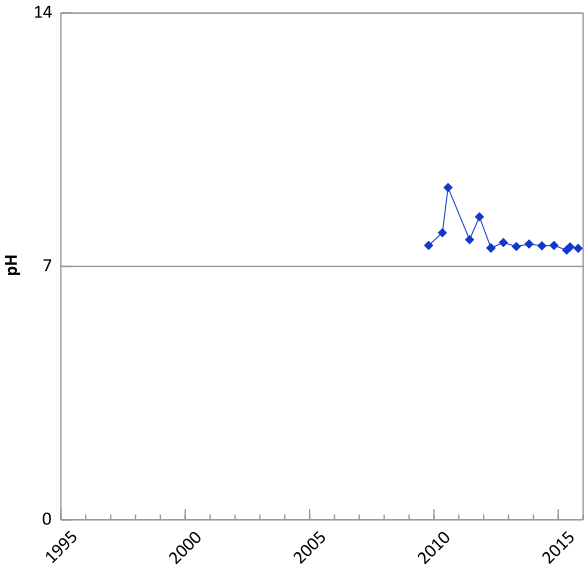
Well Location

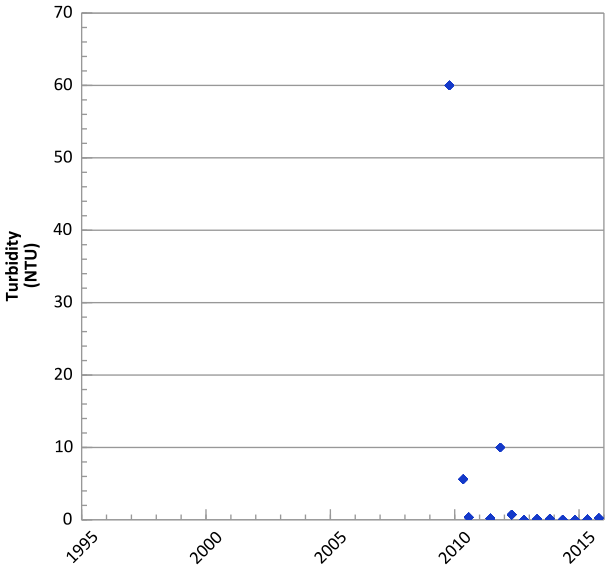


PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



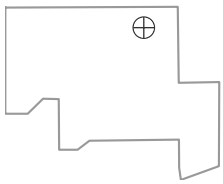






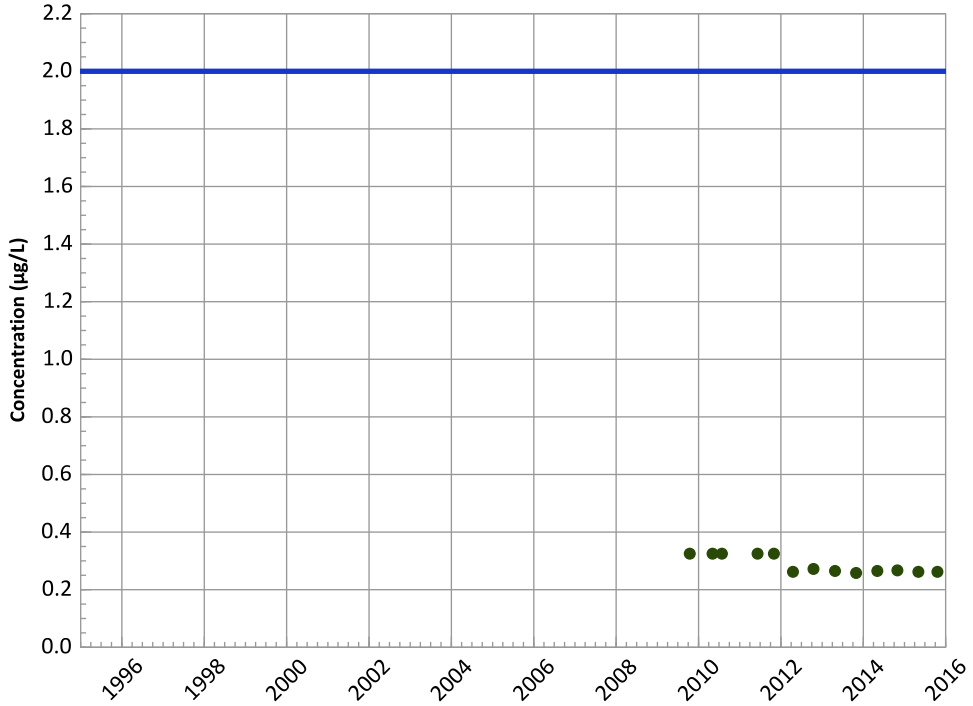
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

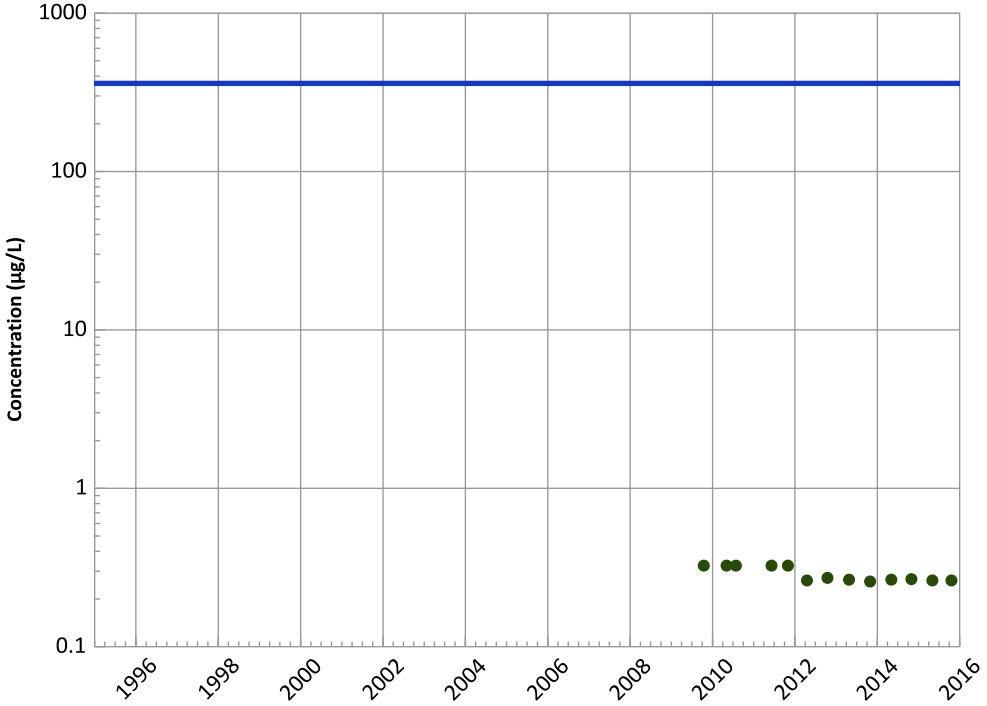


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

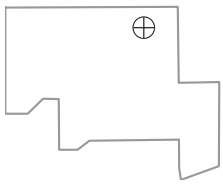
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

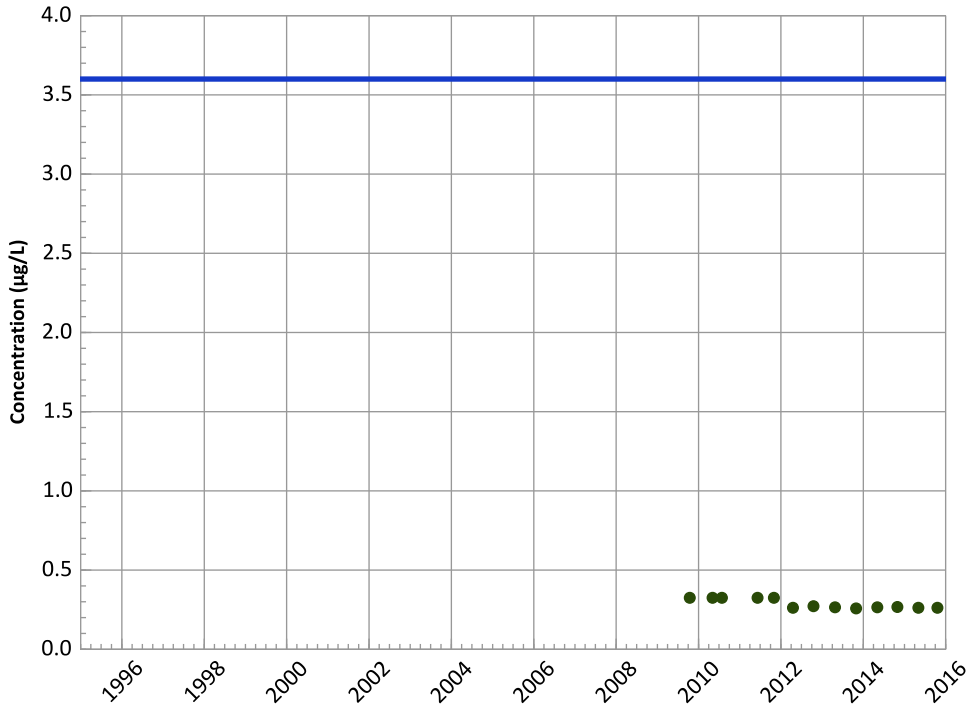
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

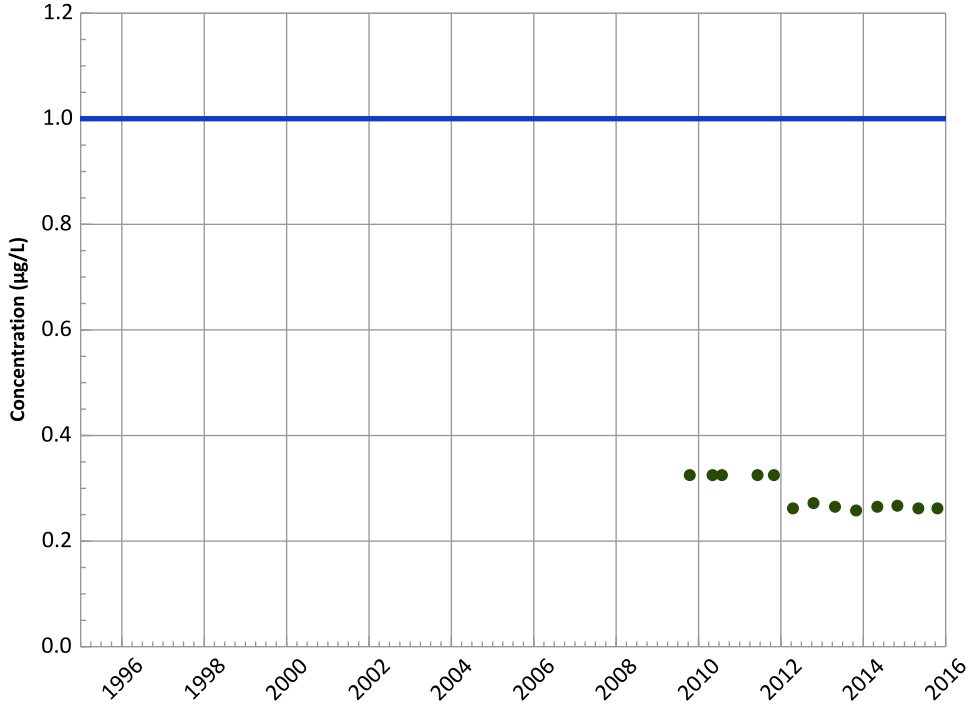


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

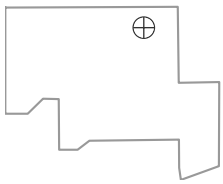
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

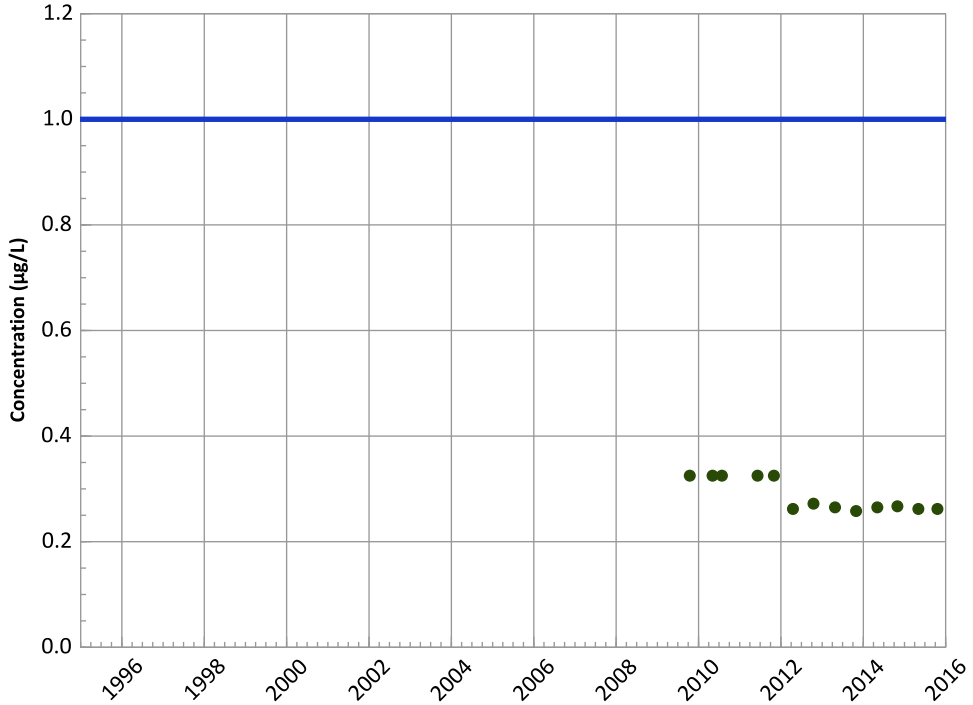
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

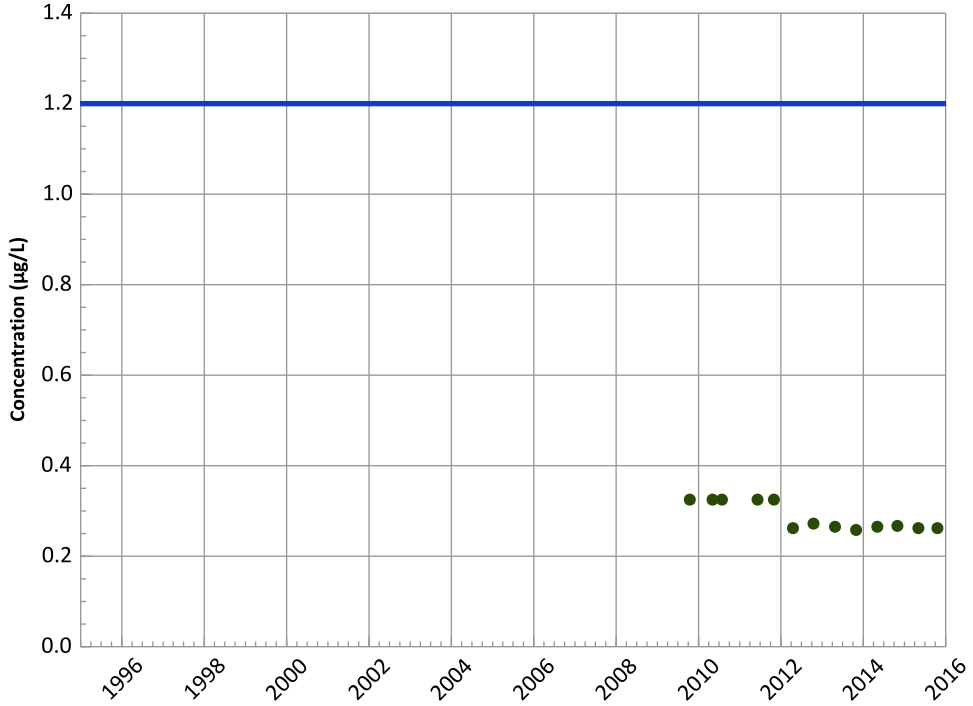


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

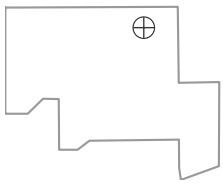


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

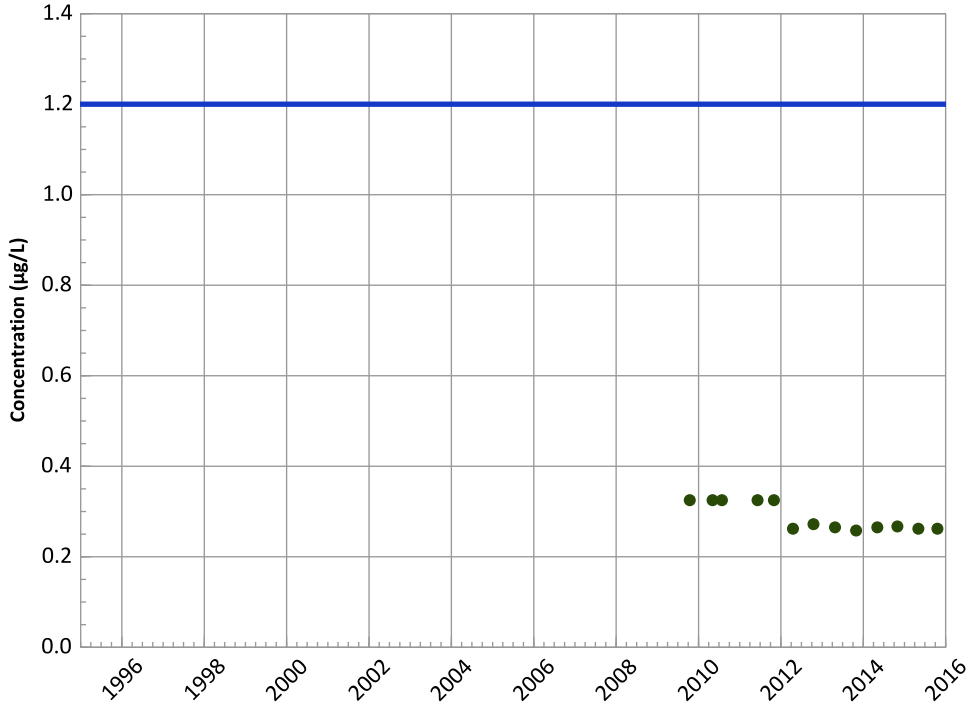


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

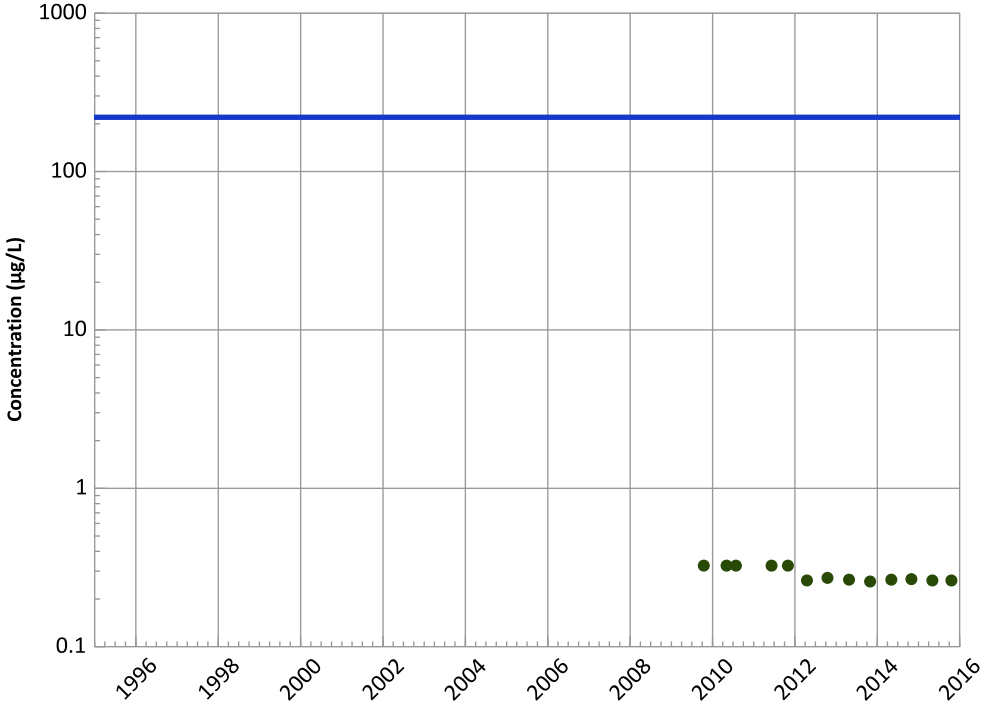


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

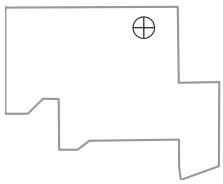


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

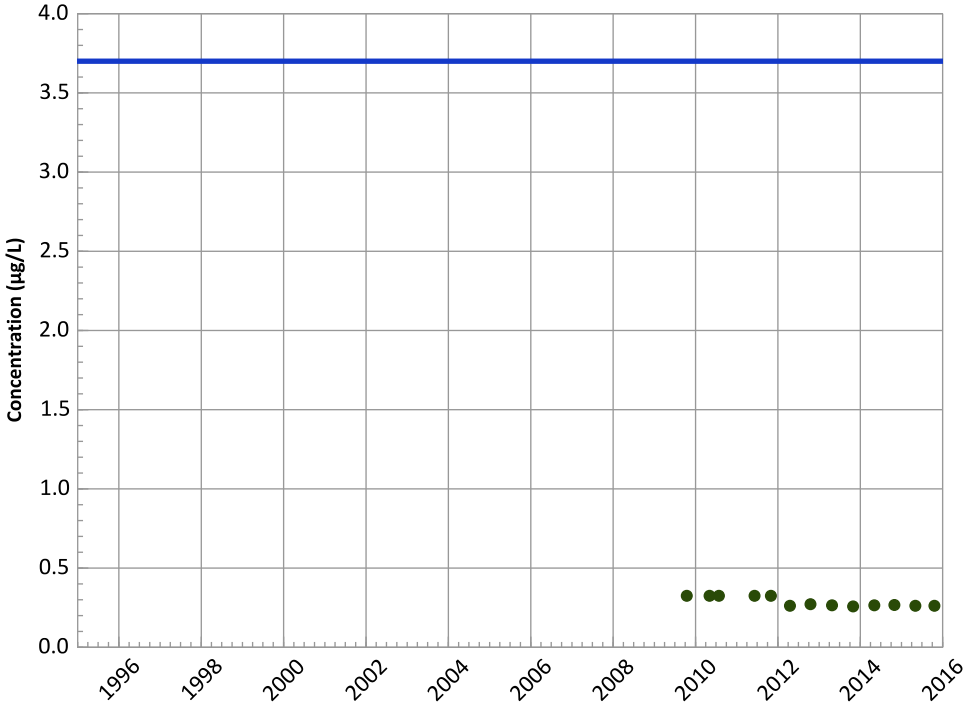


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

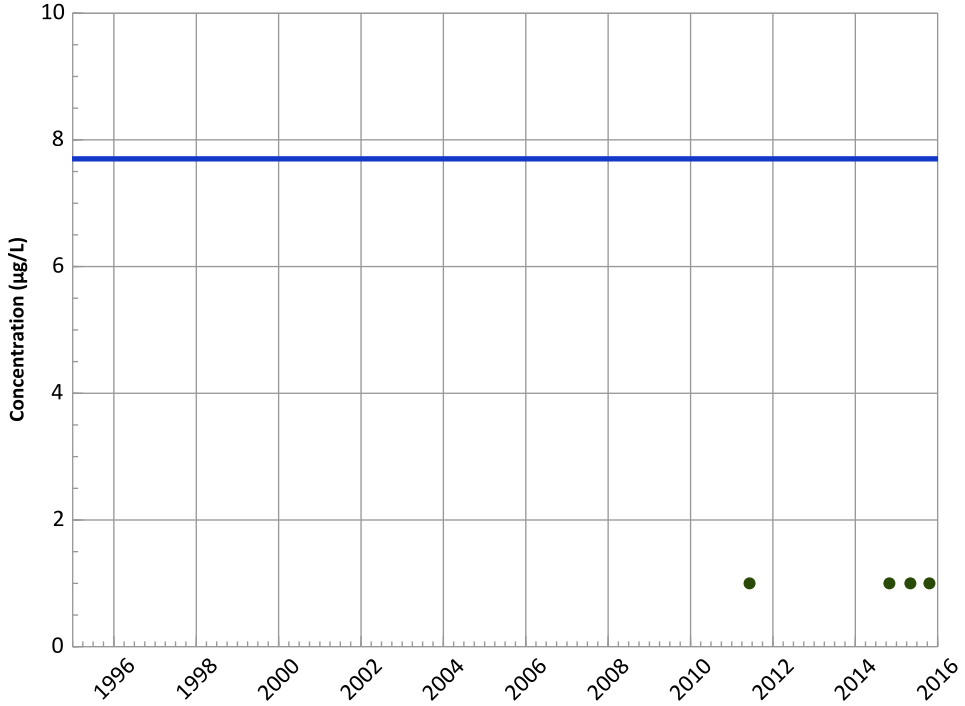


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

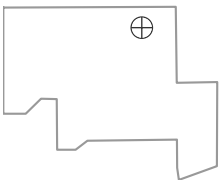


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

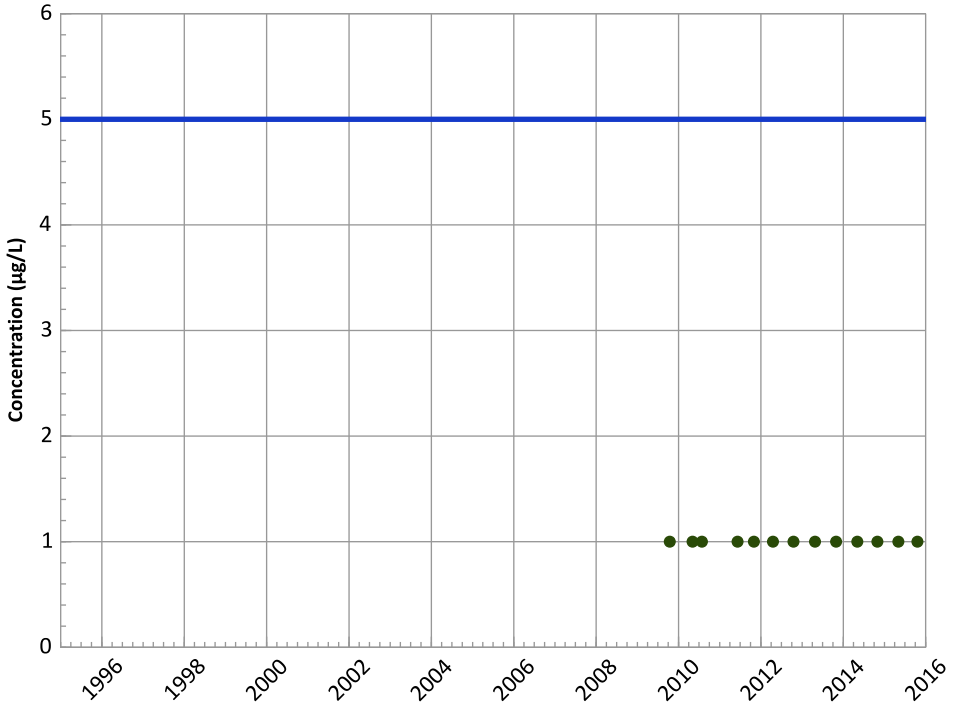


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

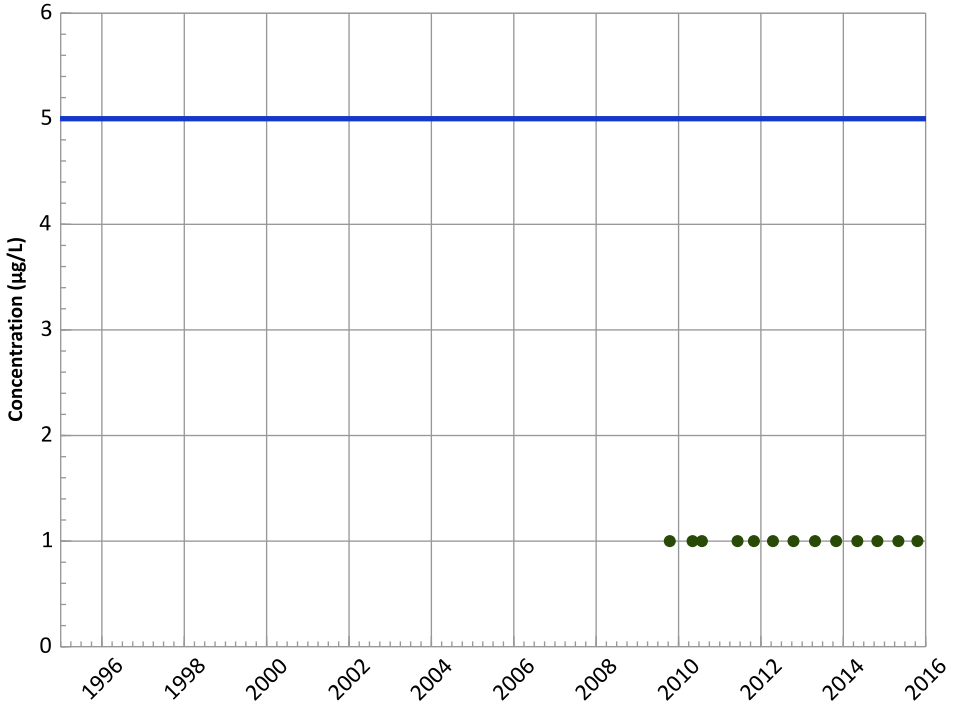


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

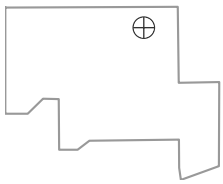


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

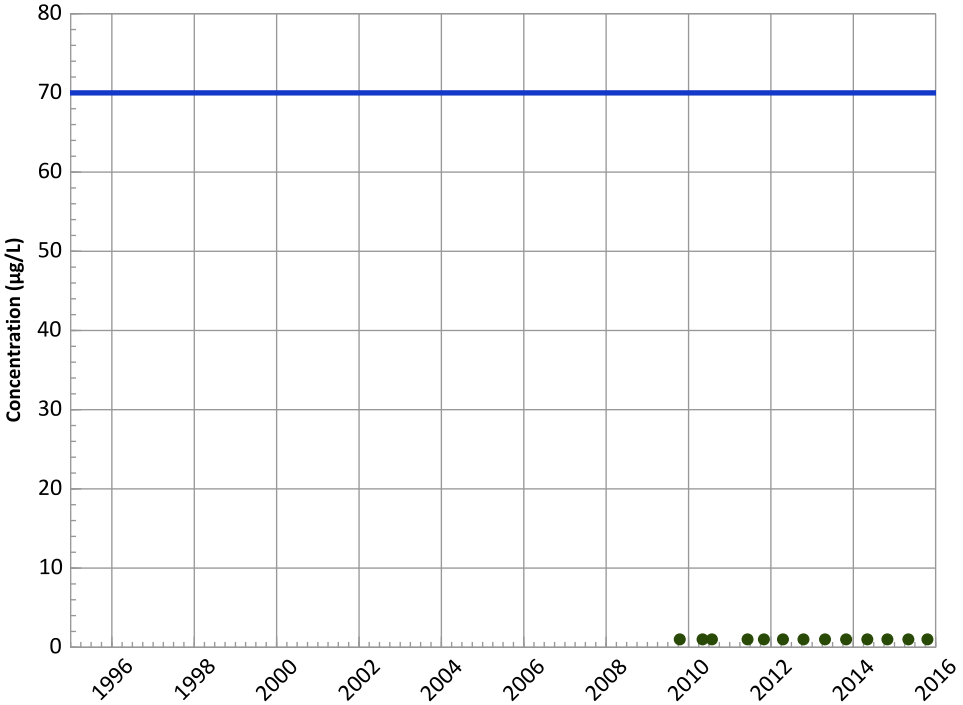


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

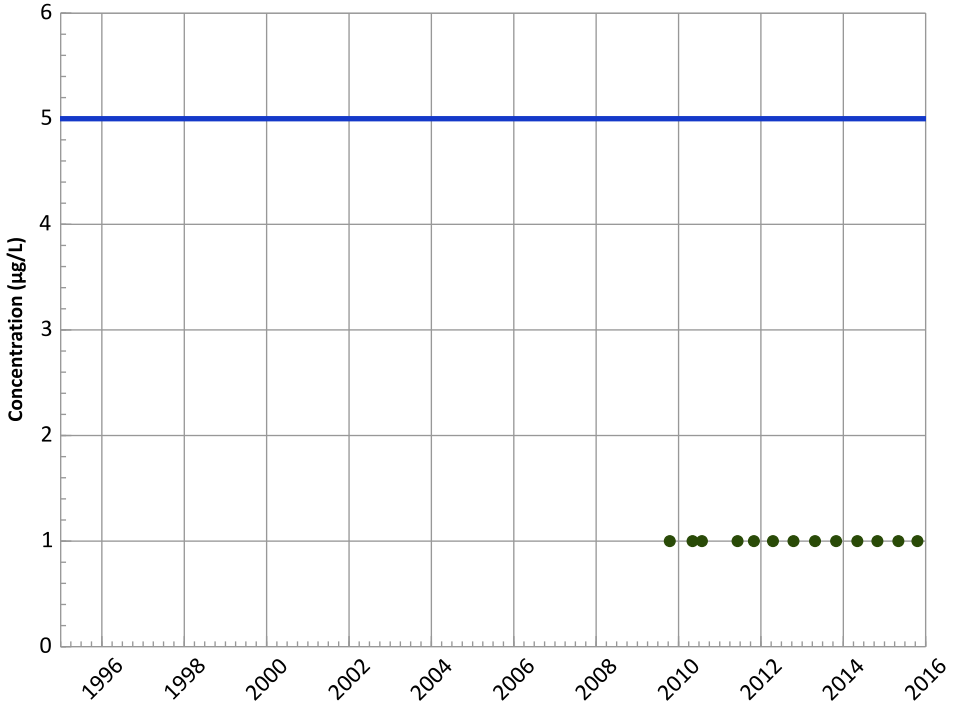


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

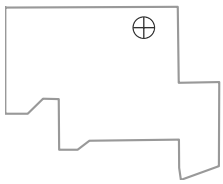


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

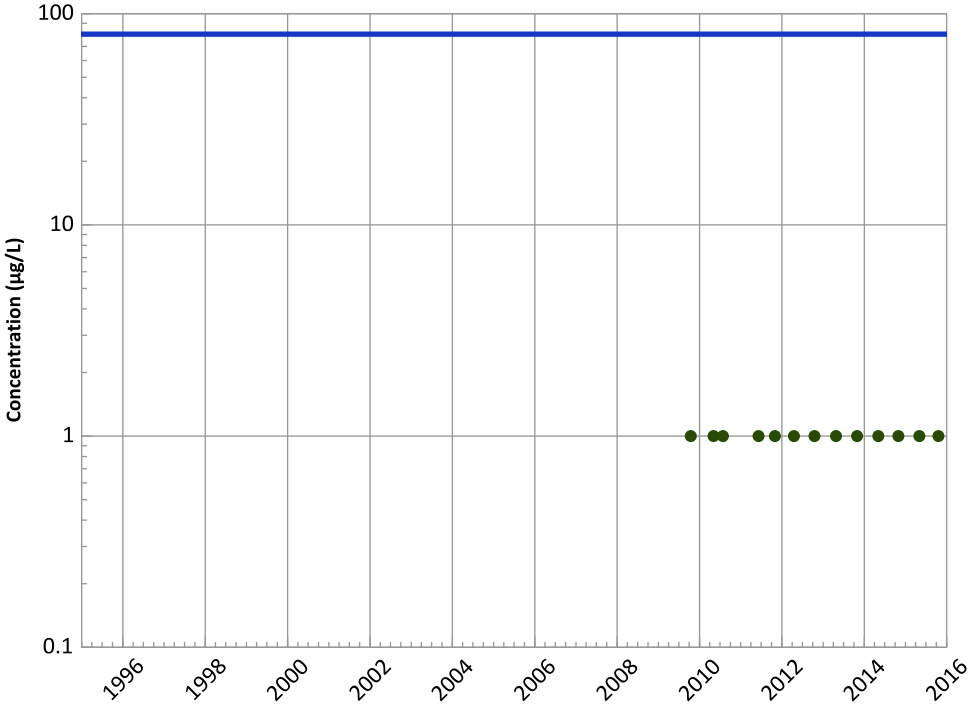


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

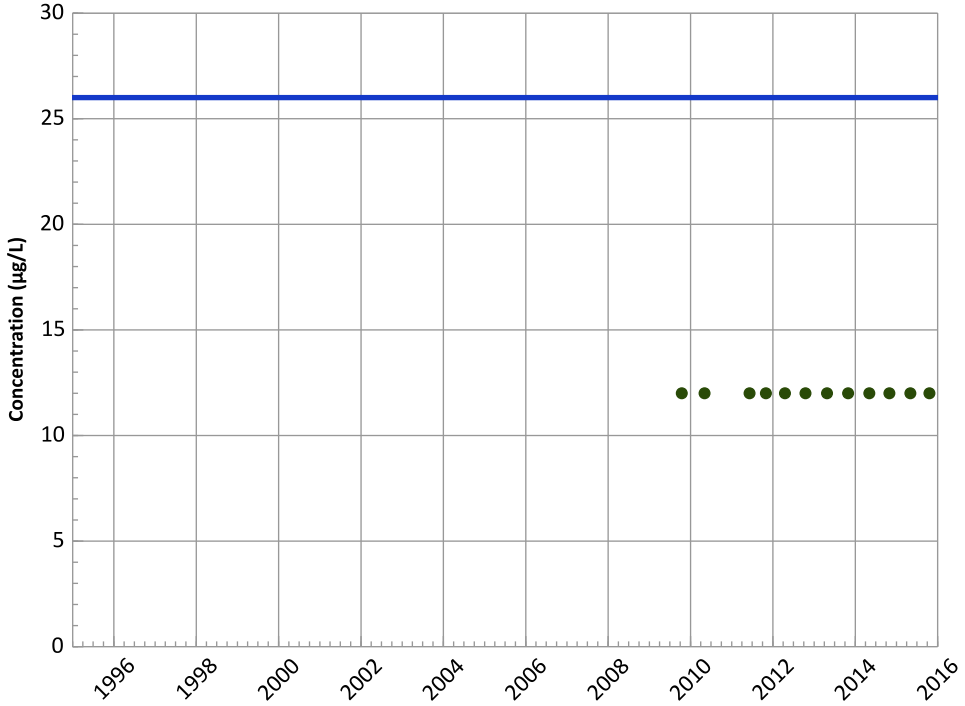


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

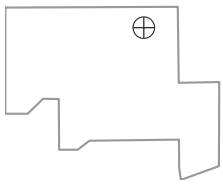
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

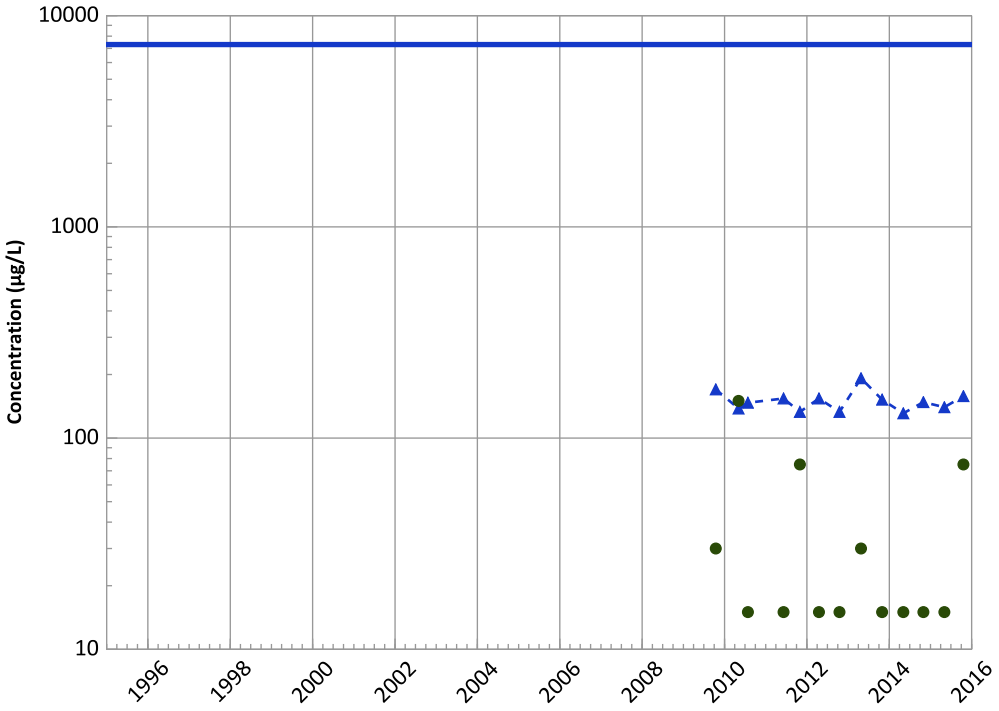
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

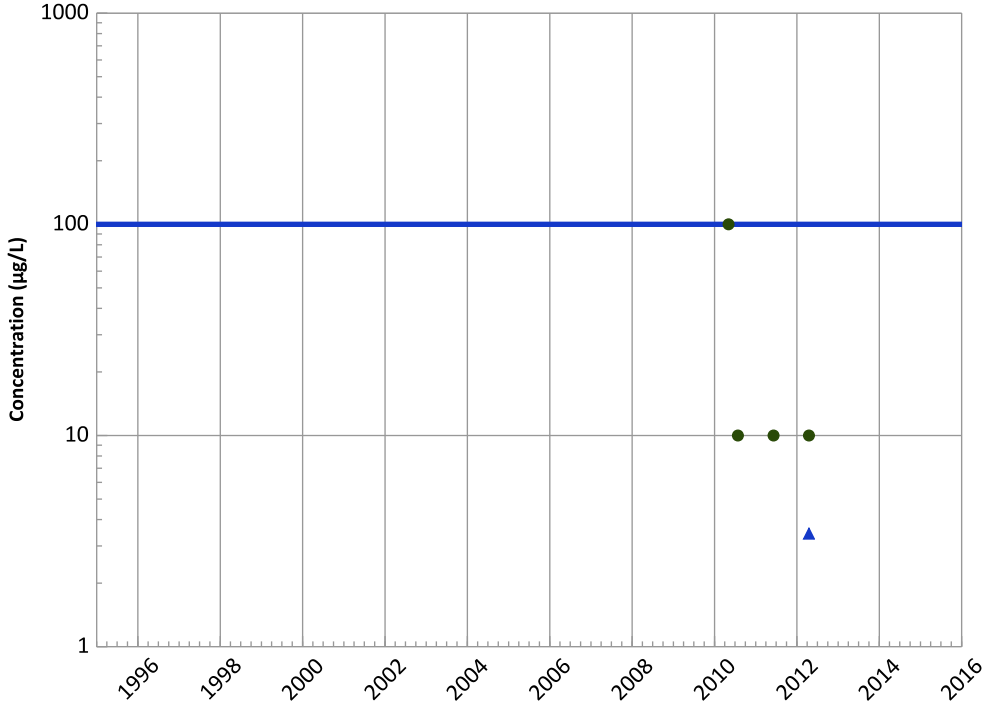


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Total Trend

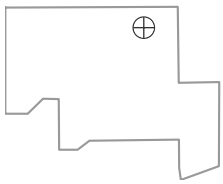


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Well Location

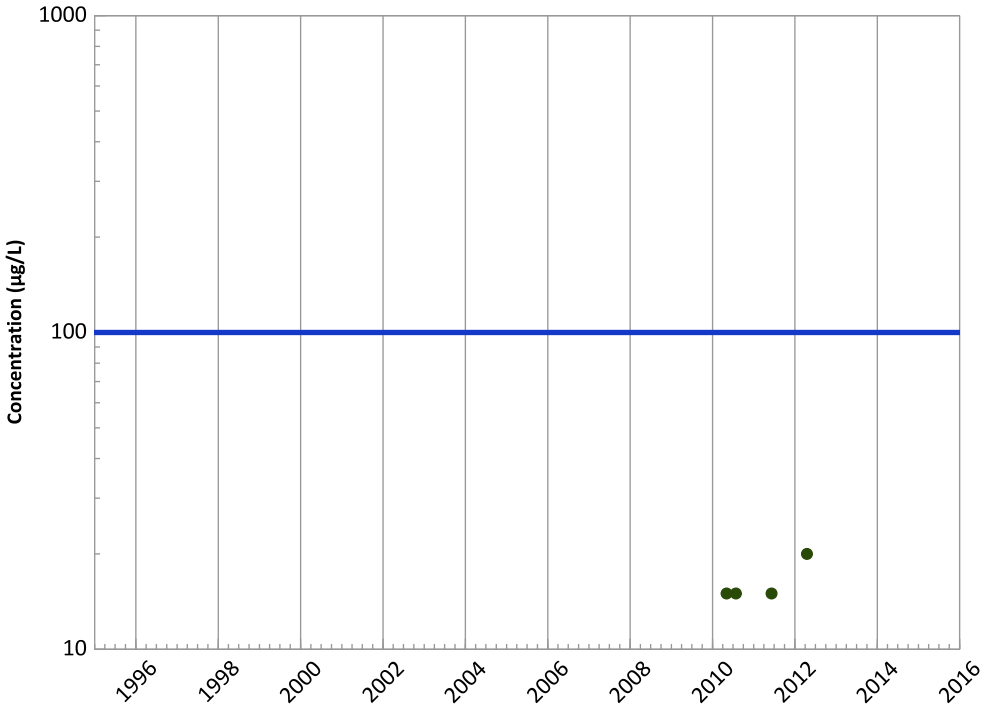


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

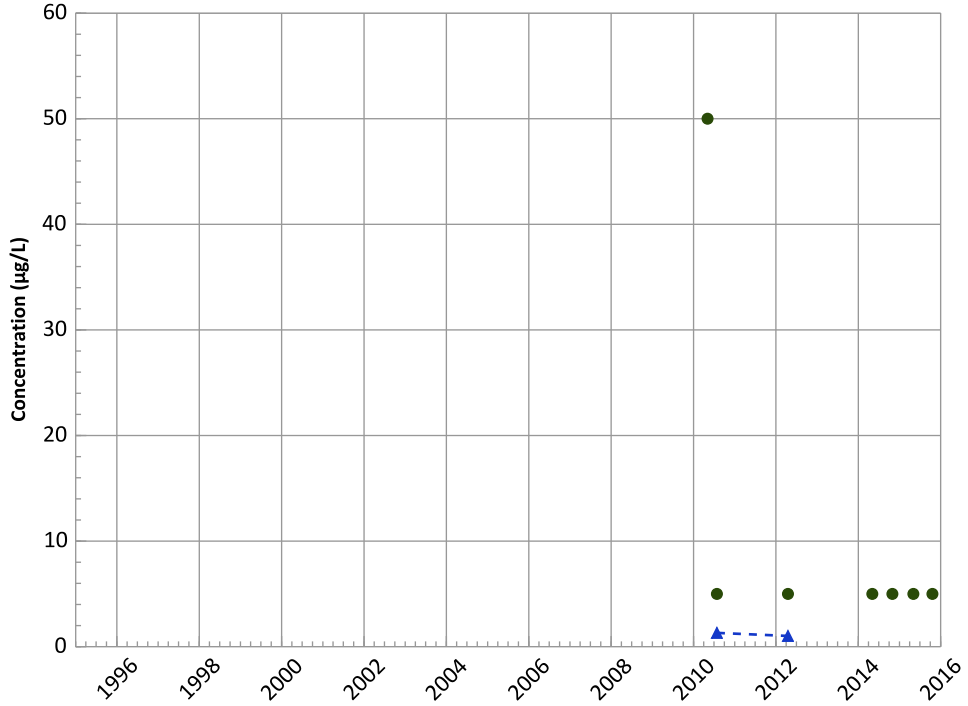


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Manganese Trend



Concentration Trend

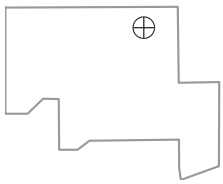
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

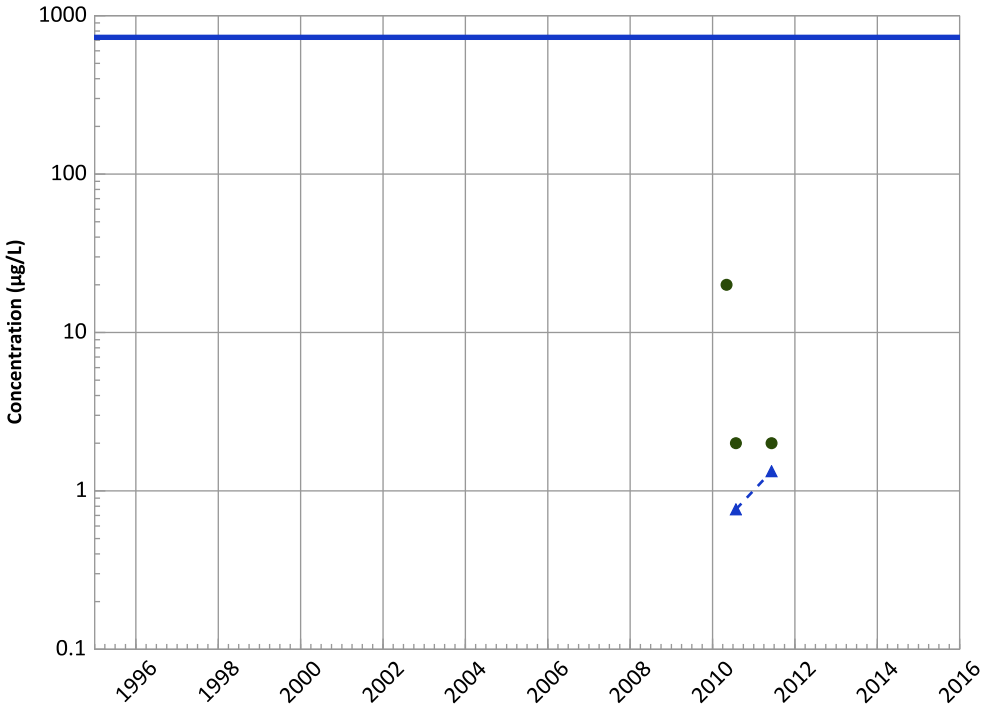
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

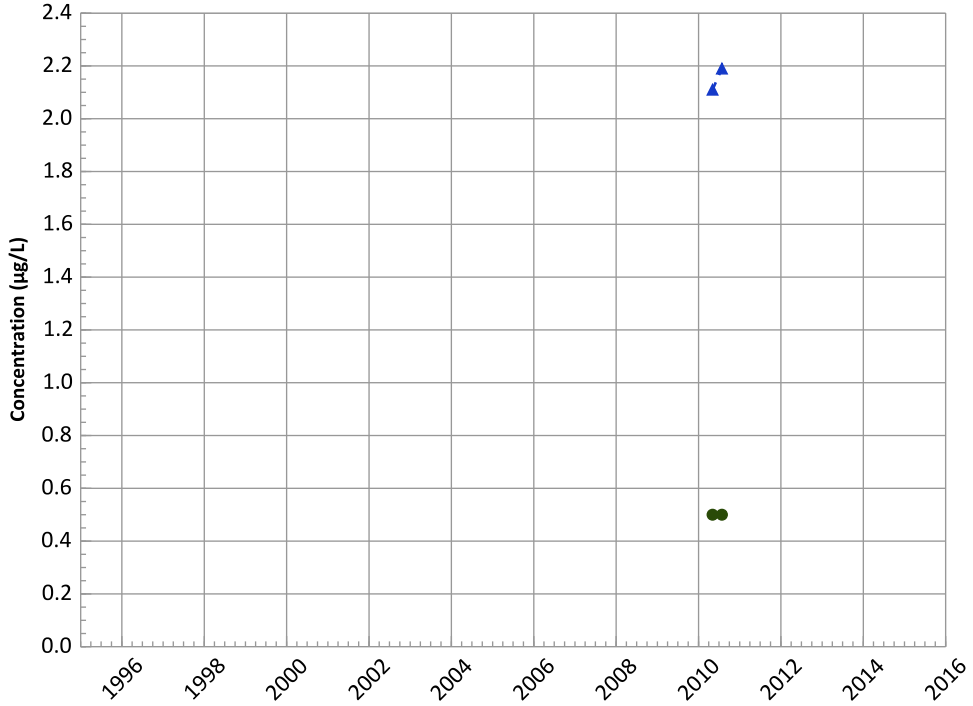


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Molybdenum Trend



Concentration Trend

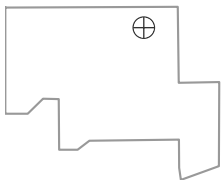
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

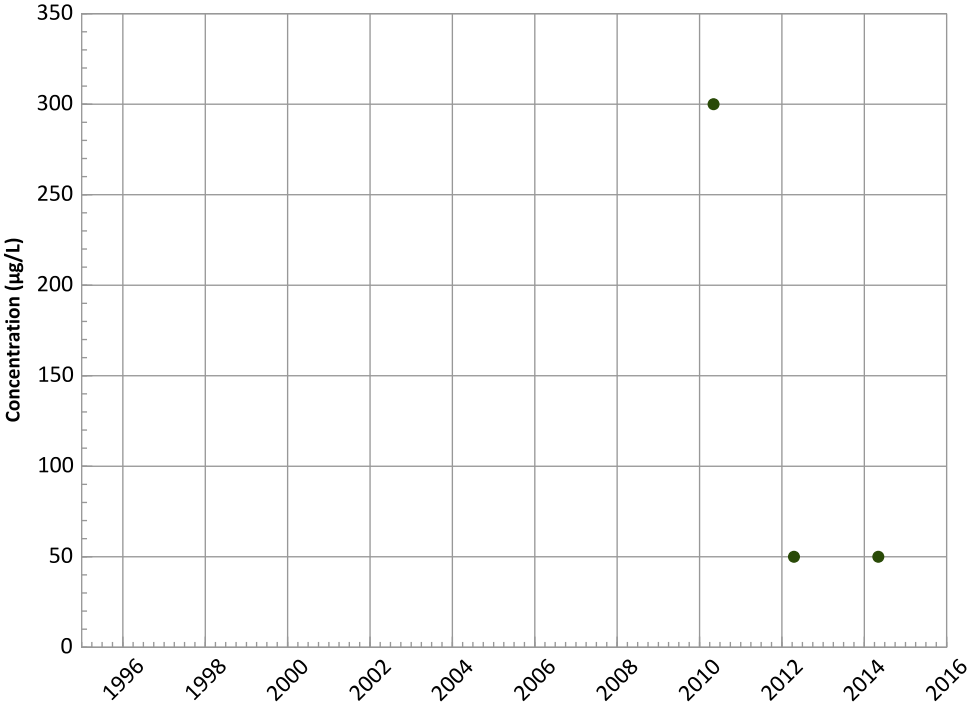
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

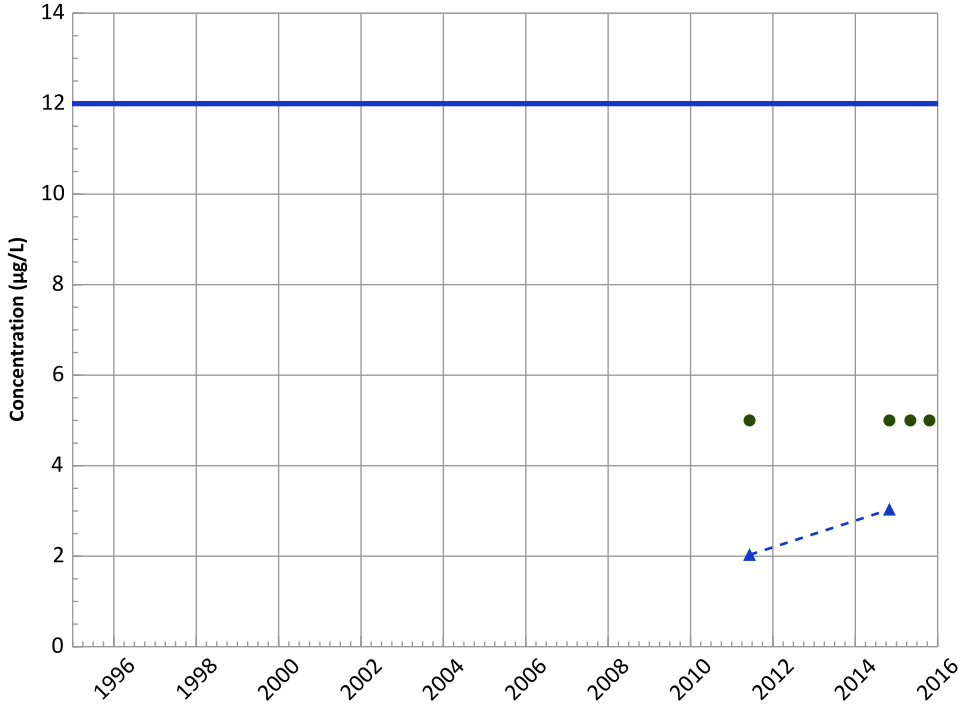


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Arsenic Trend



Concentration Trend

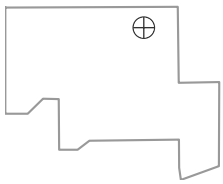
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

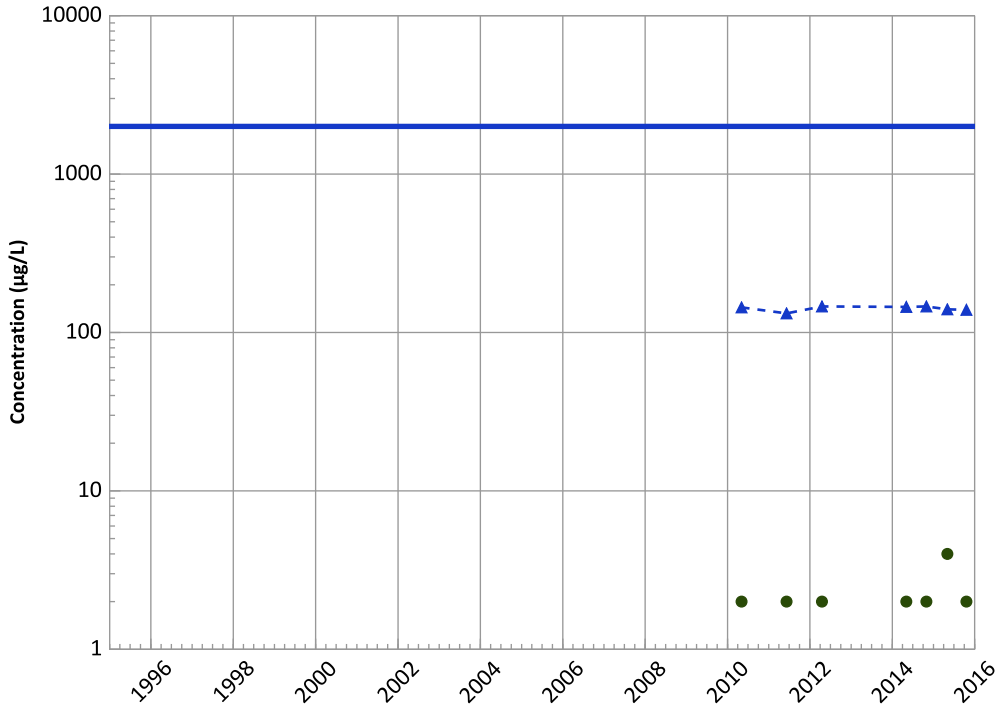
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

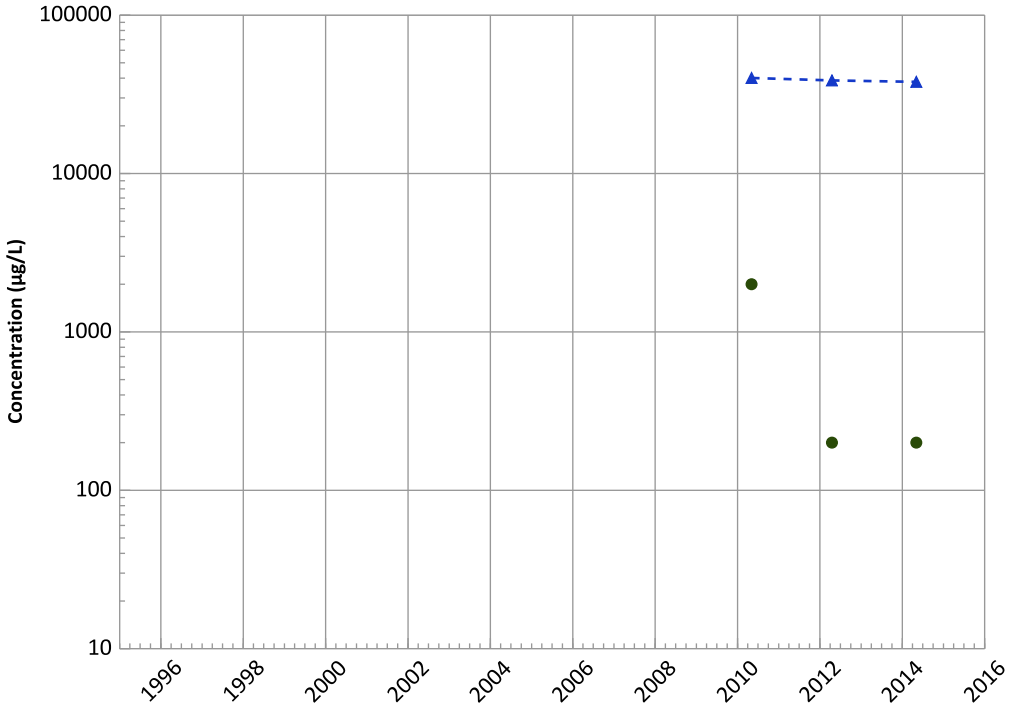


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Increasing
All Data
Increasing

Calcium Trend



Concentration Trend

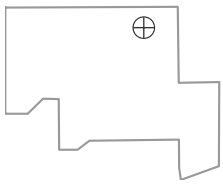
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

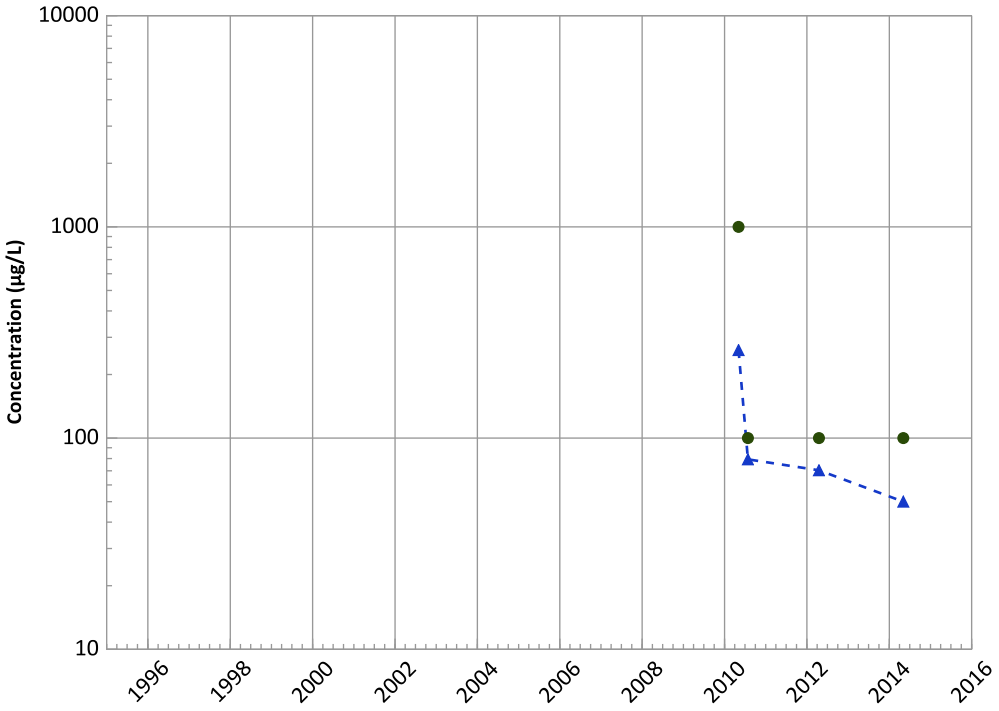
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

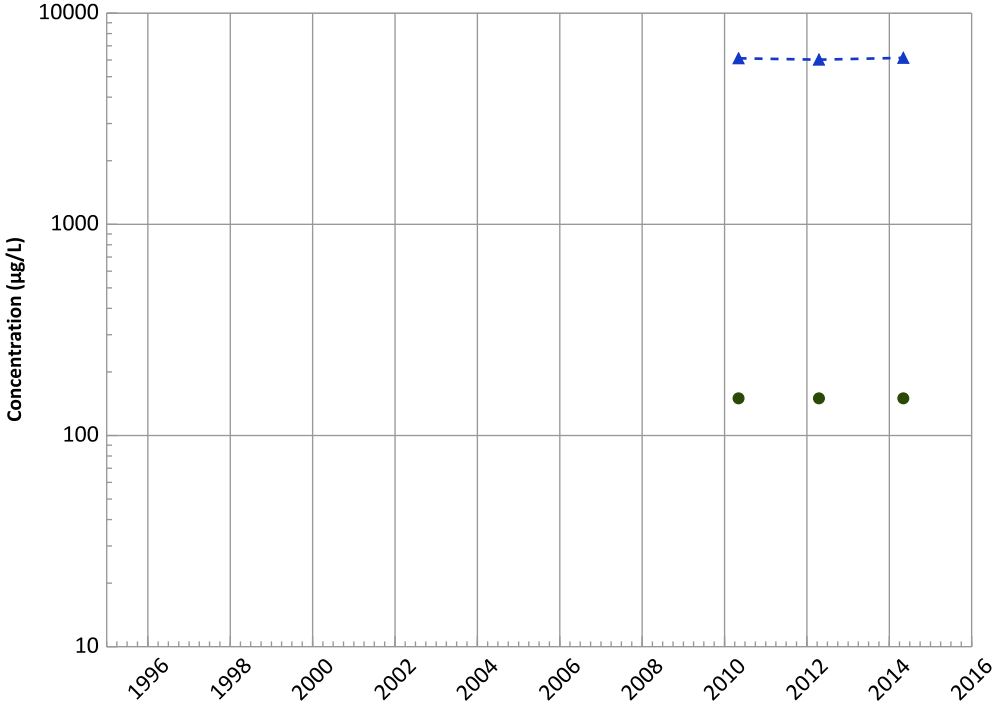


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Potassium Trend



Concentration Trend

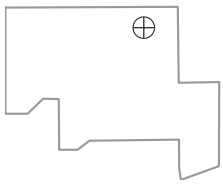
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

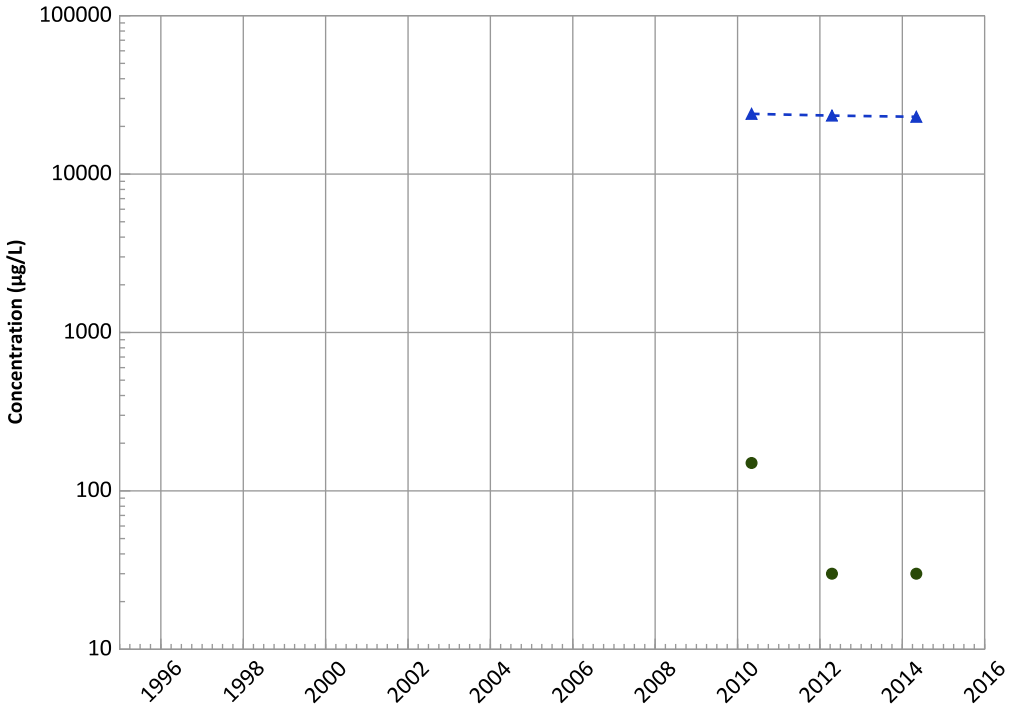
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

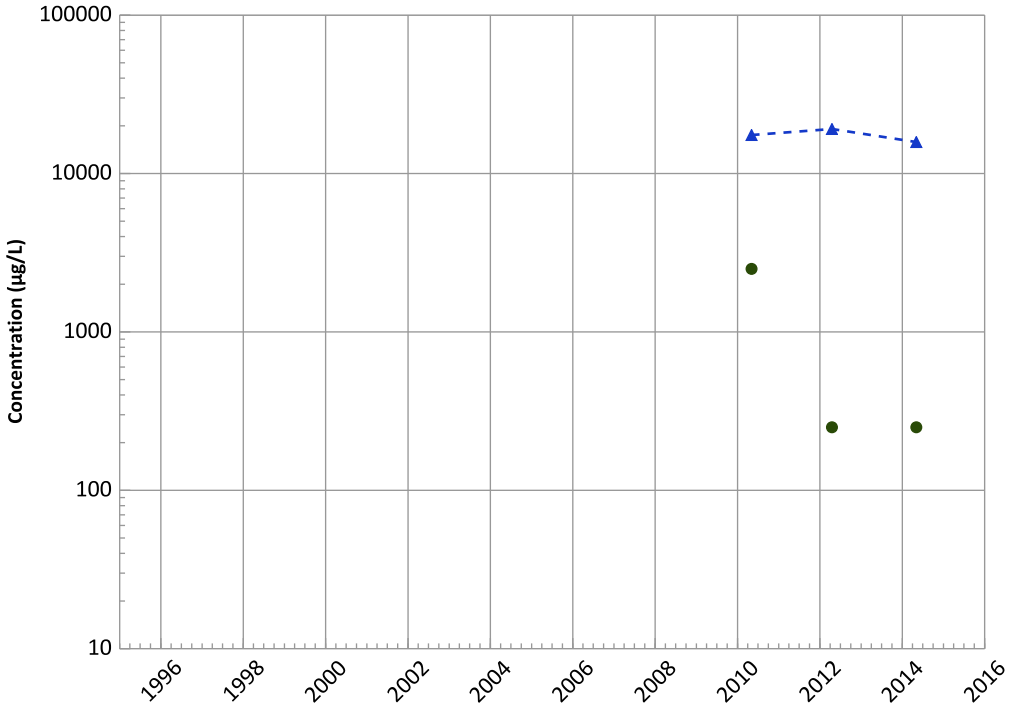


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

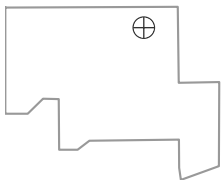
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

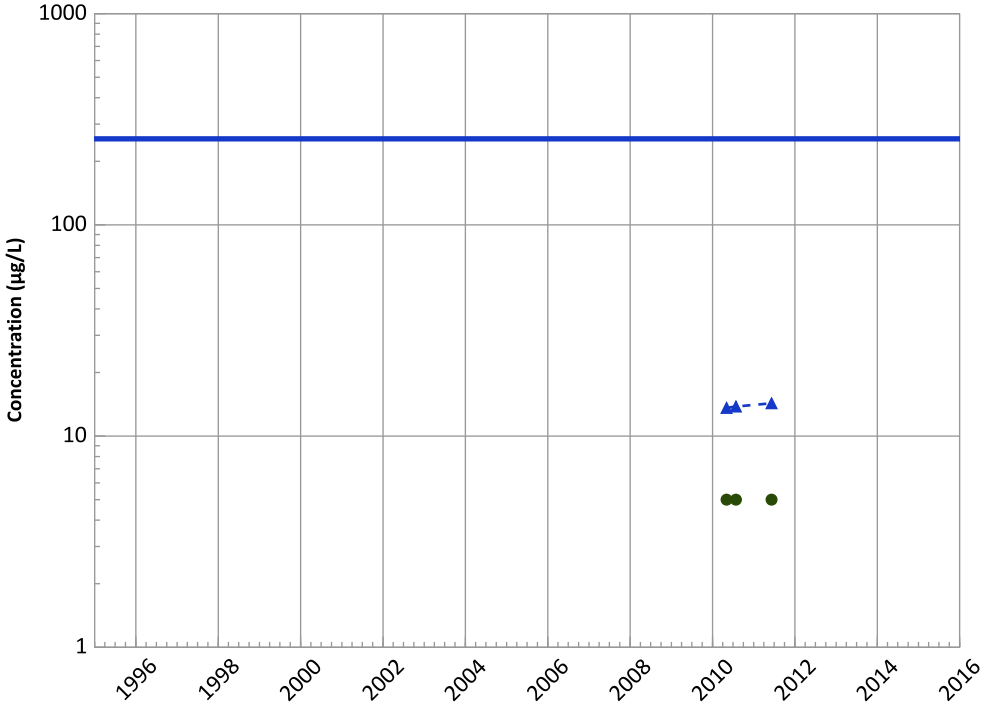
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
━ Groundwater Protection Standard

Well Location



PTX06-1143 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

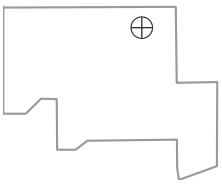
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

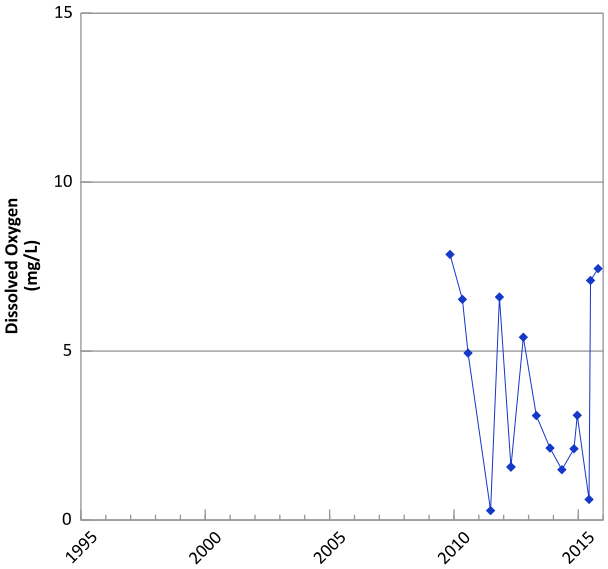
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 10/15/2009 to 10/20/2015
Analysis Date: 02/25/2016

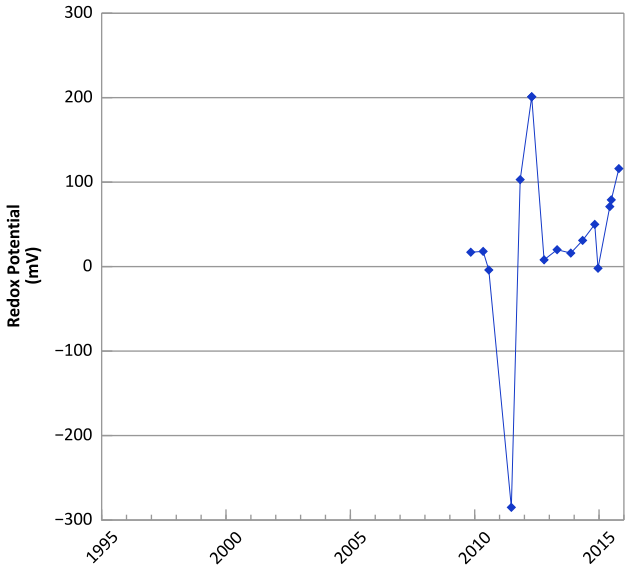
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

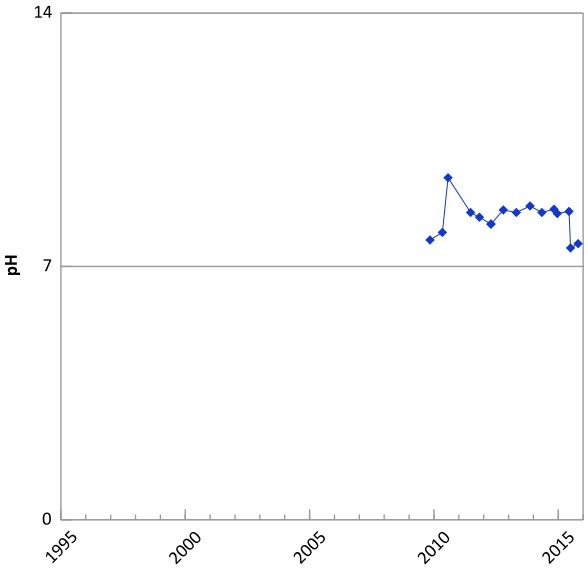
Well Location

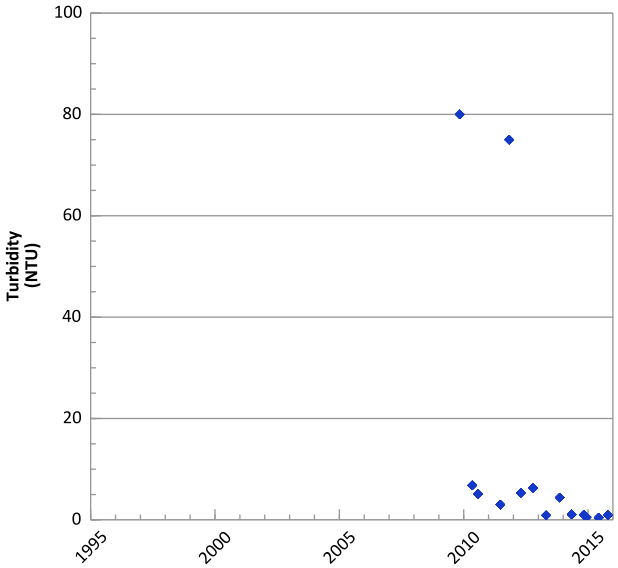


PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



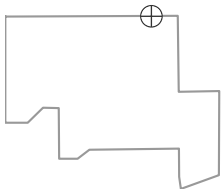






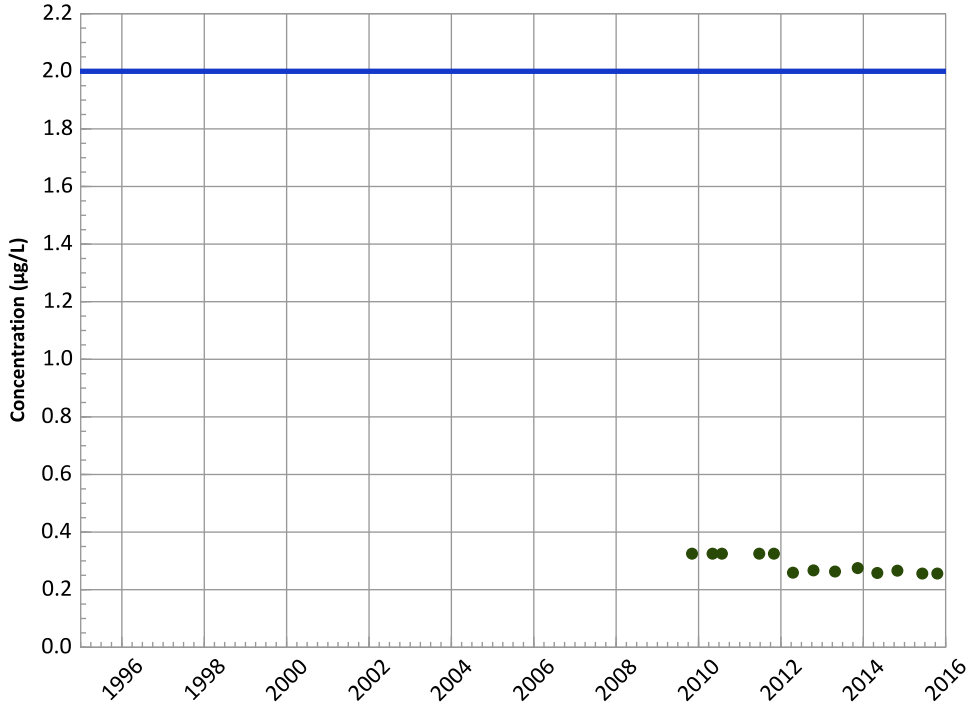
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

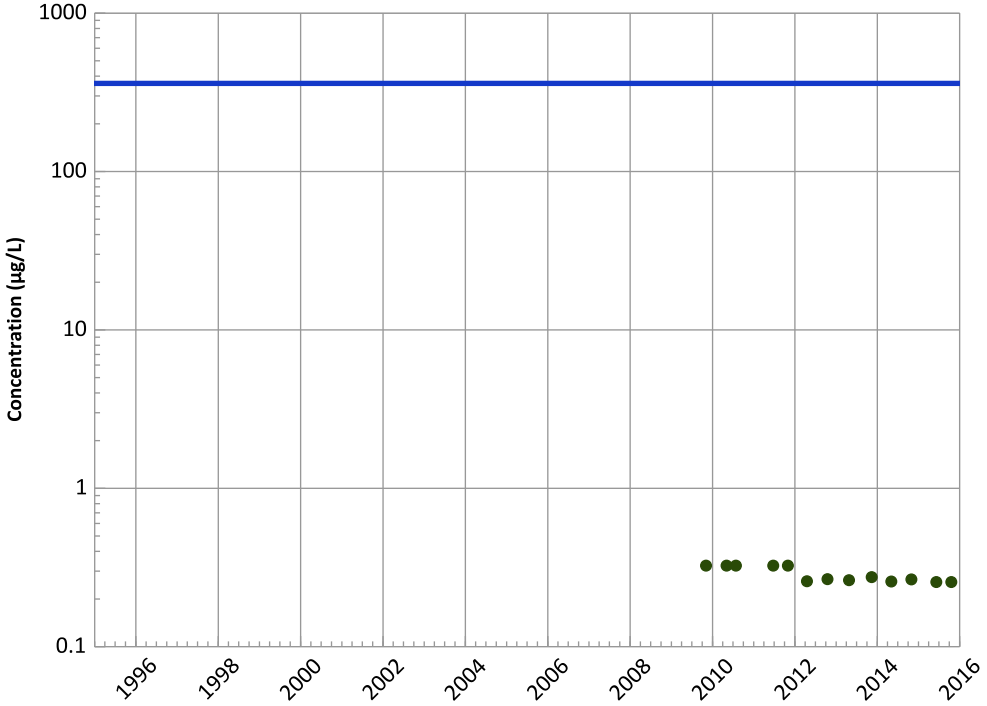


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

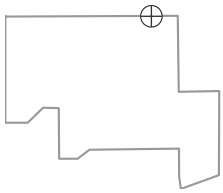
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

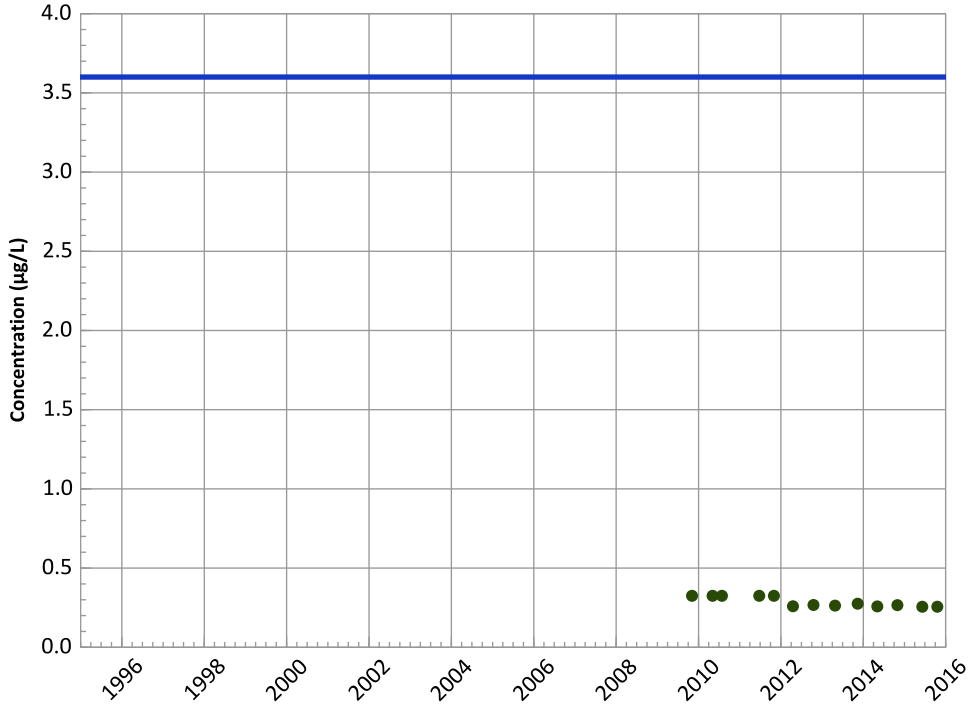
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

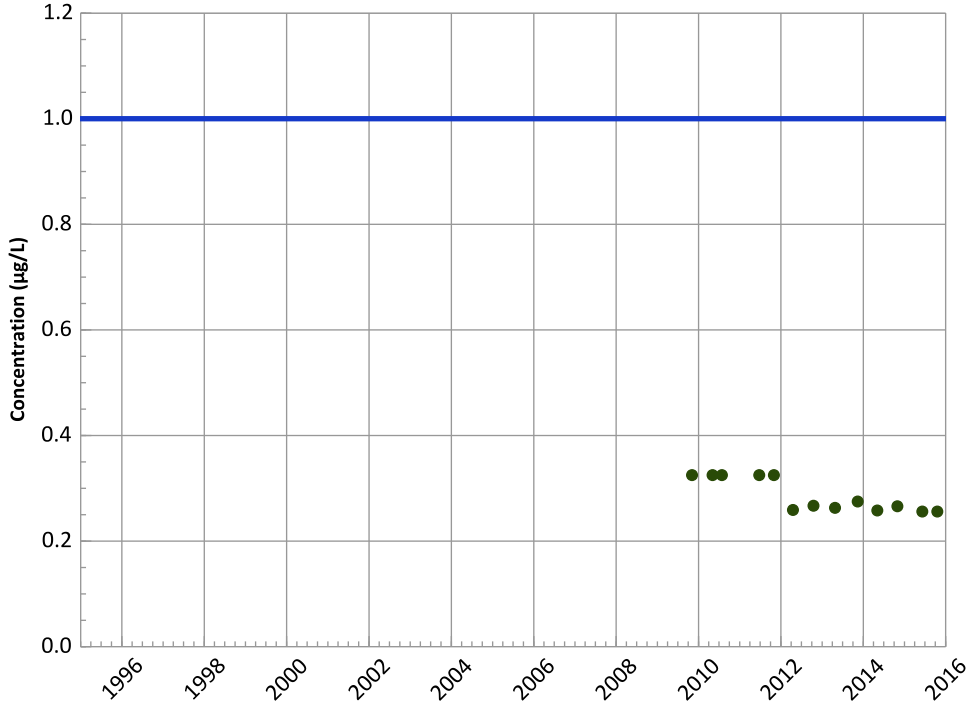


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

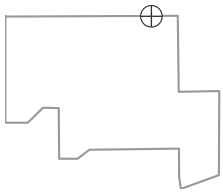
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

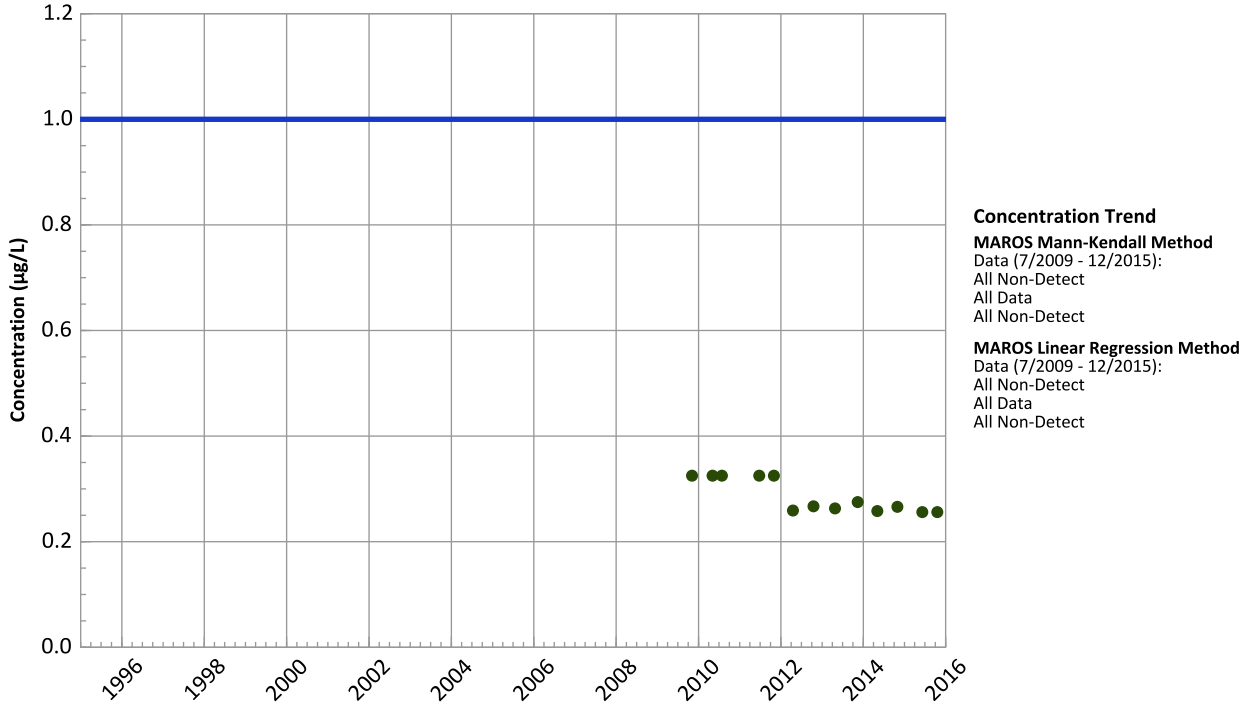
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location

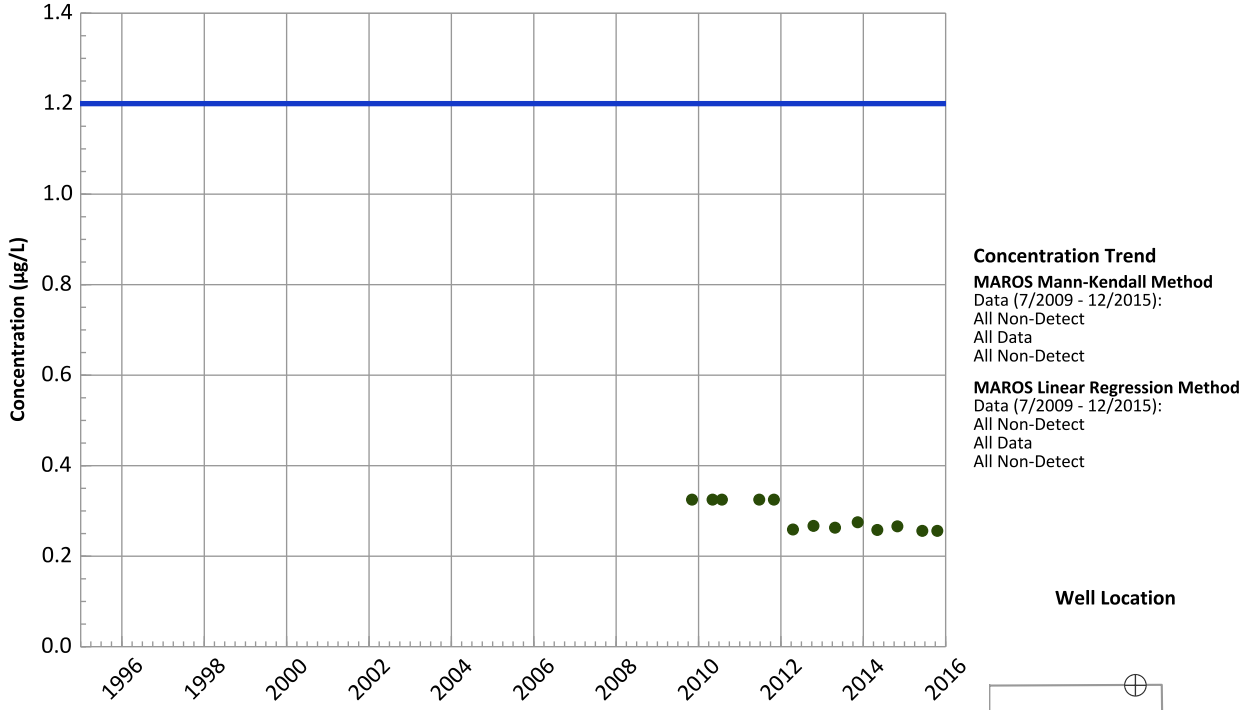


PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend



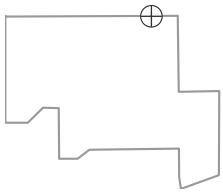
2-Amino-4,6-Dinitrotoluene Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

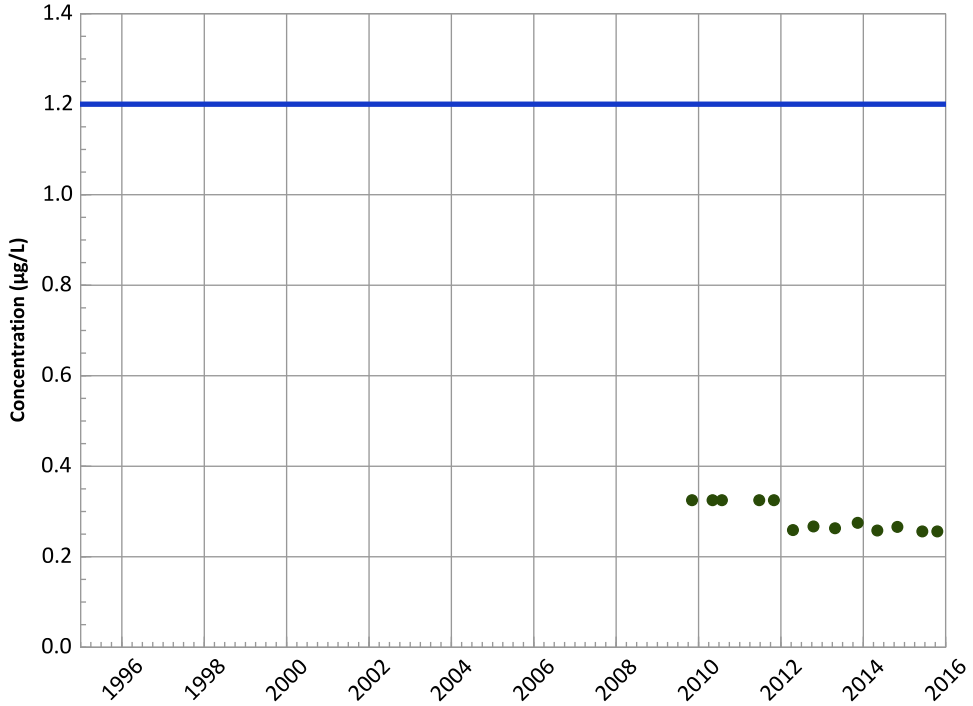
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

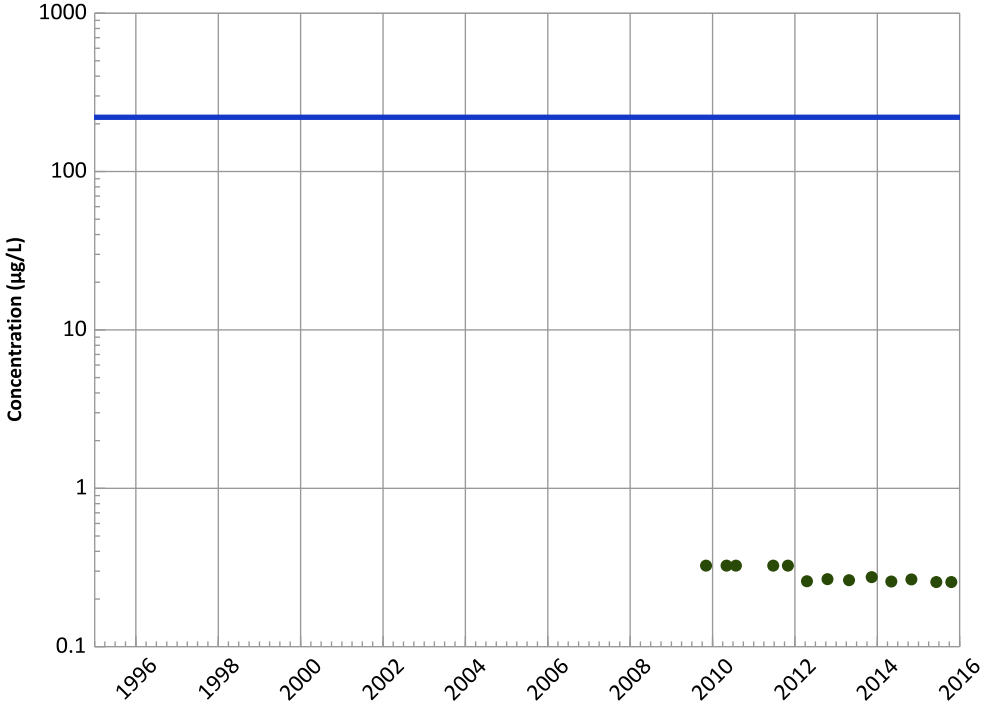


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

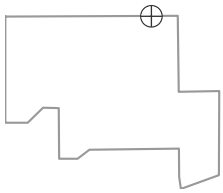
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

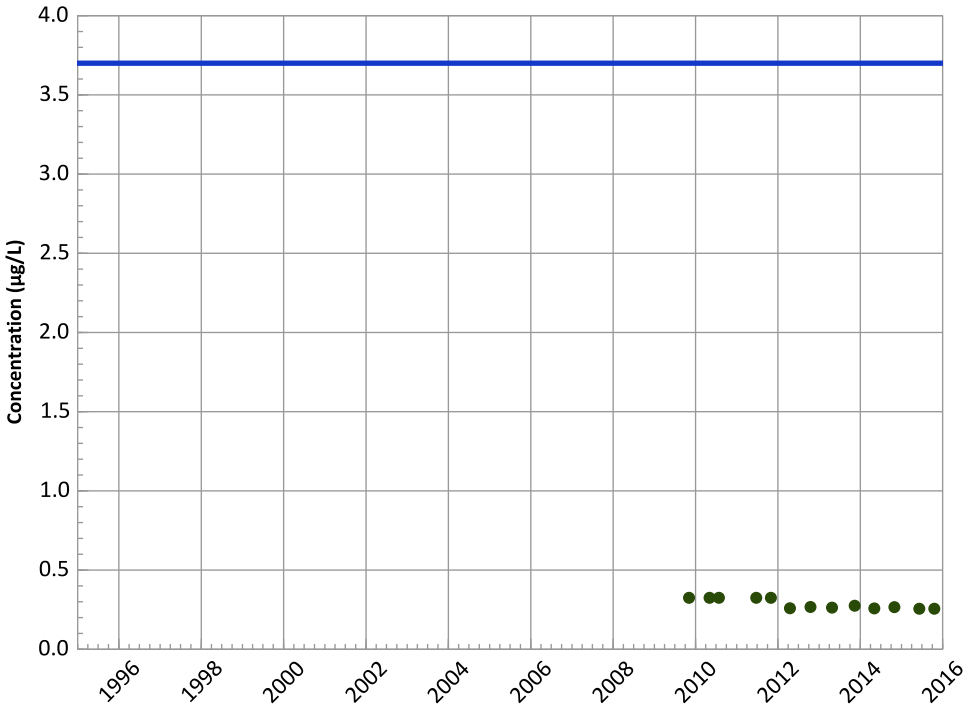
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

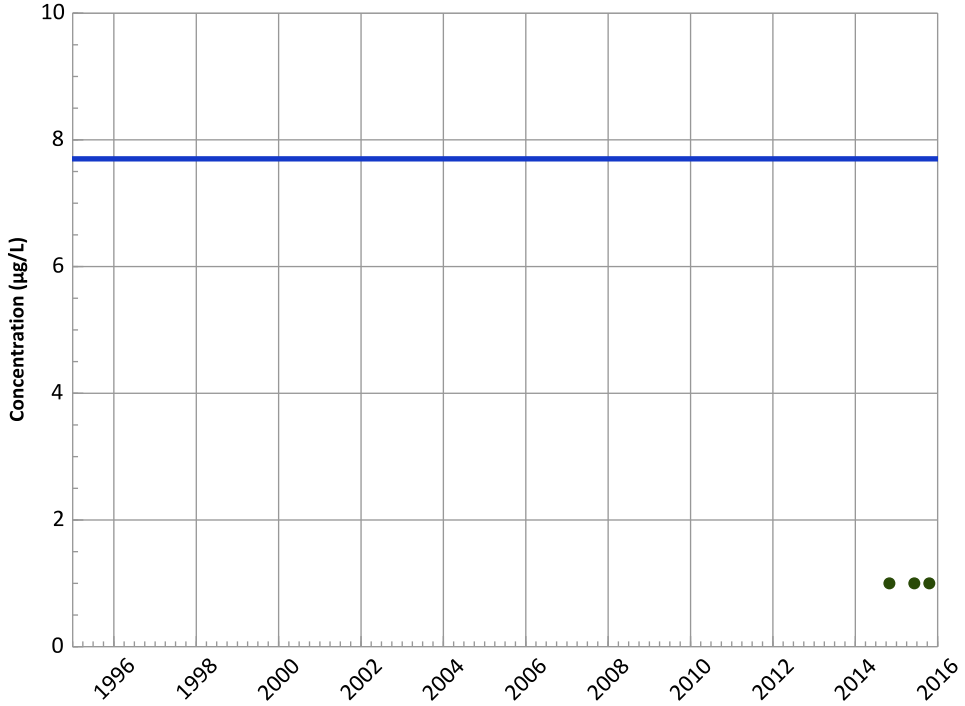


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

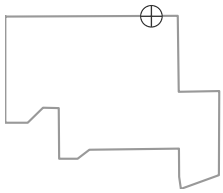


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Well Location

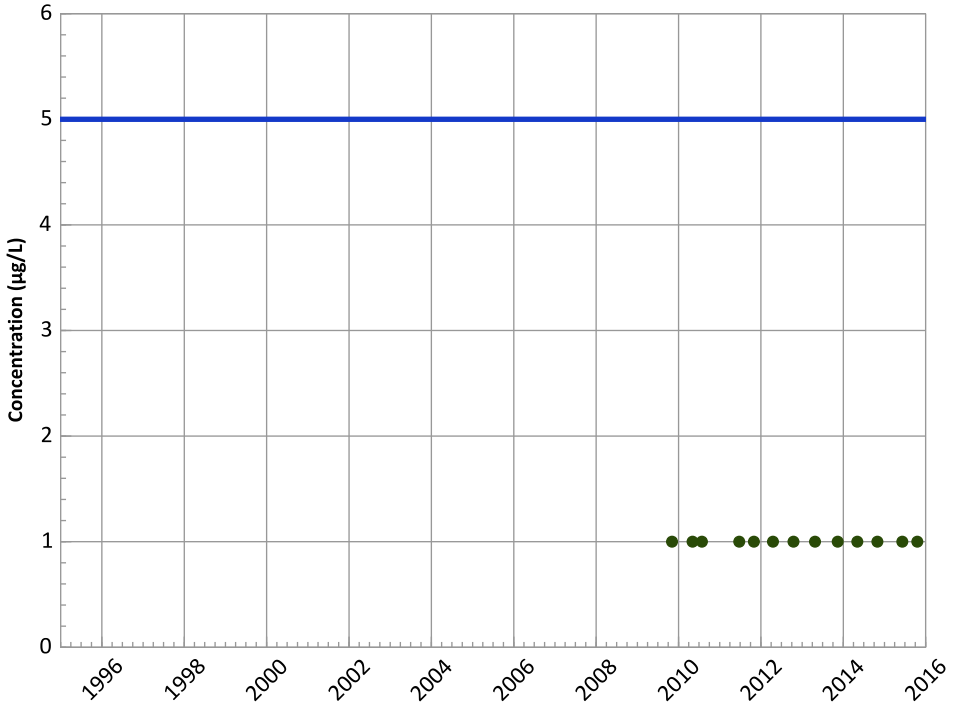


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

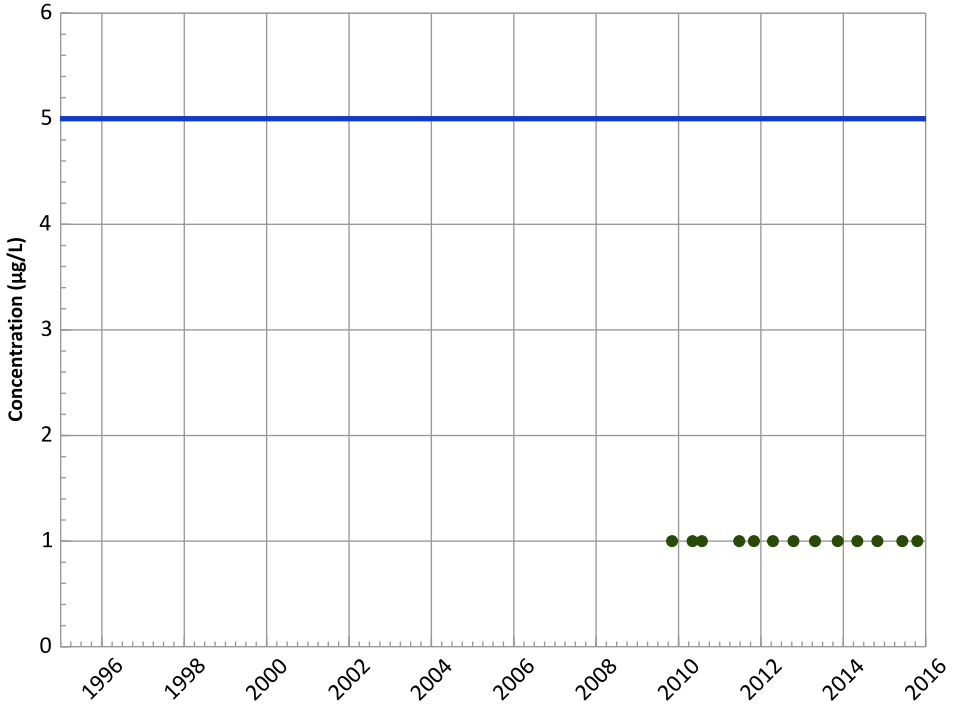


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

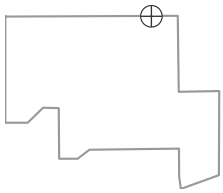


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

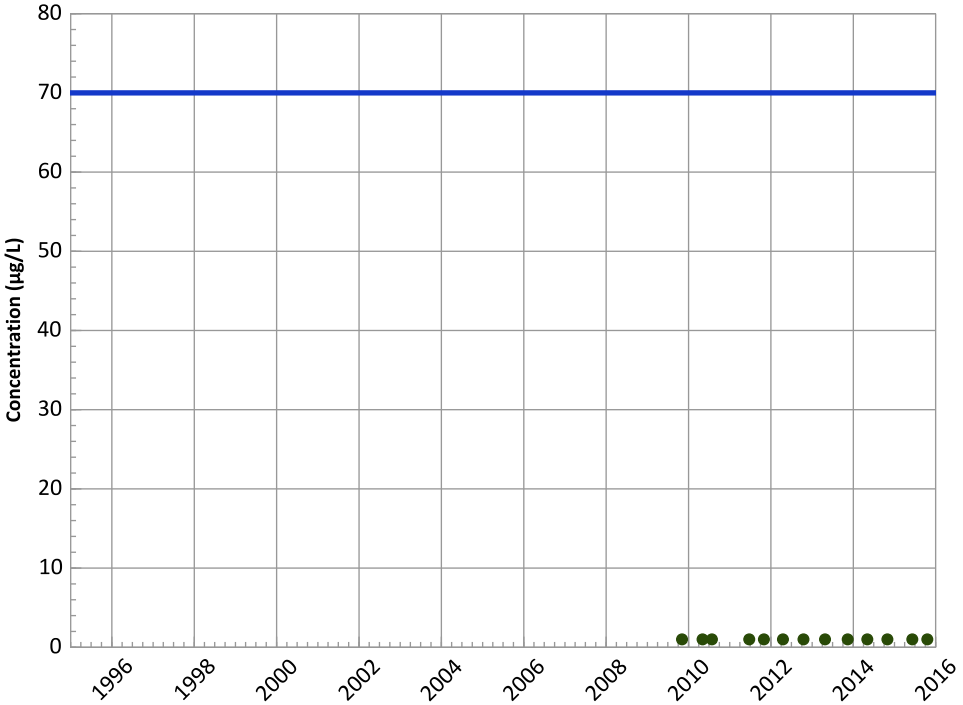


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

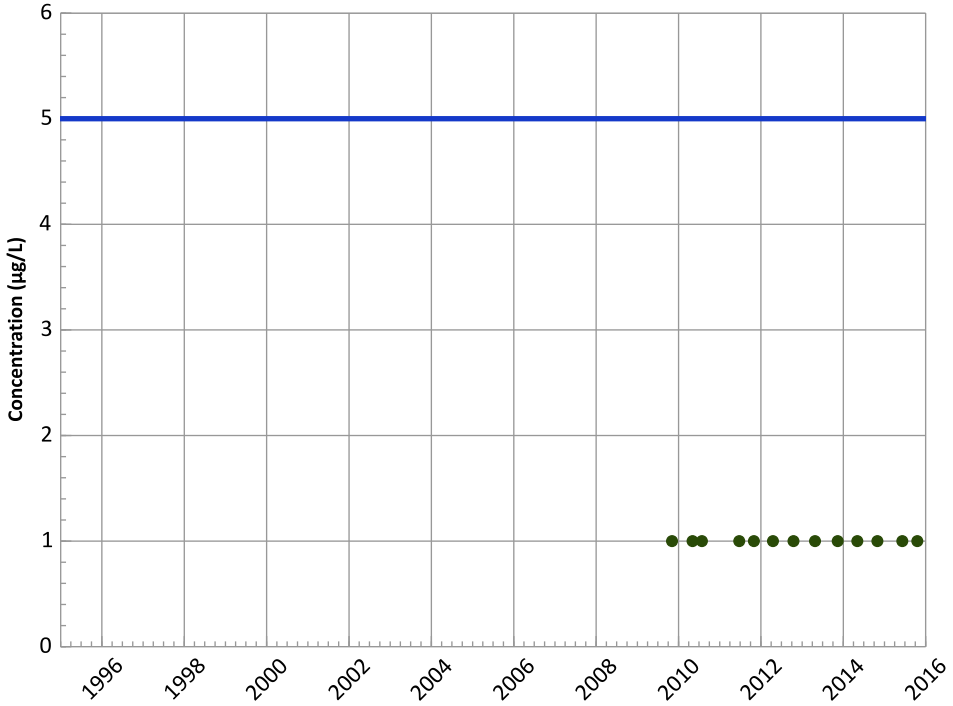


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

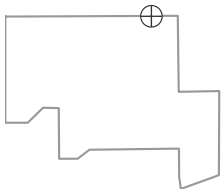


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

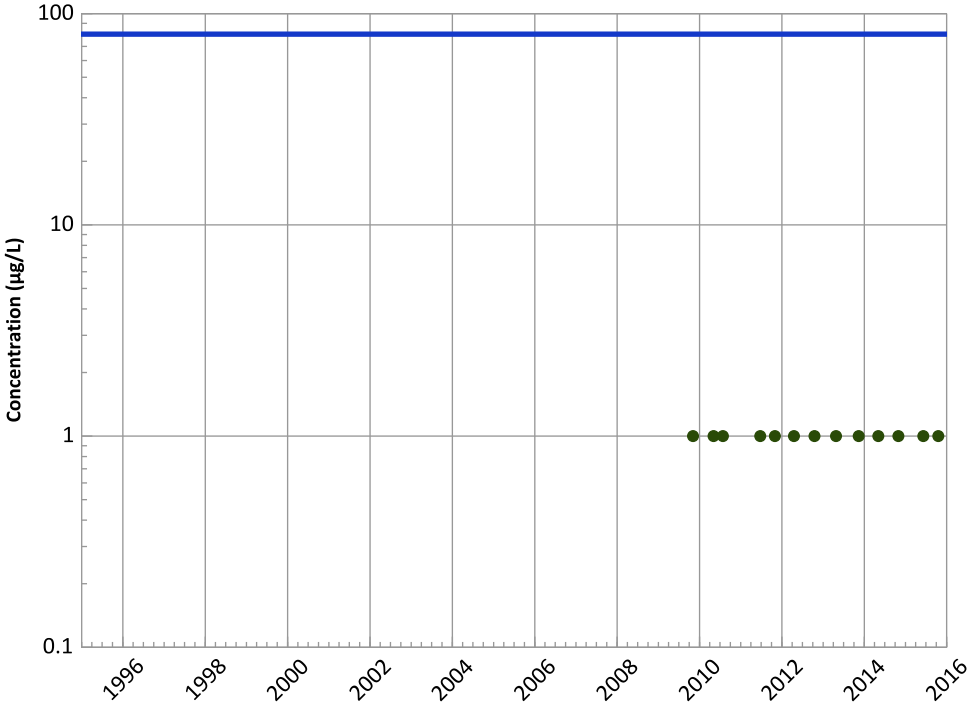


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

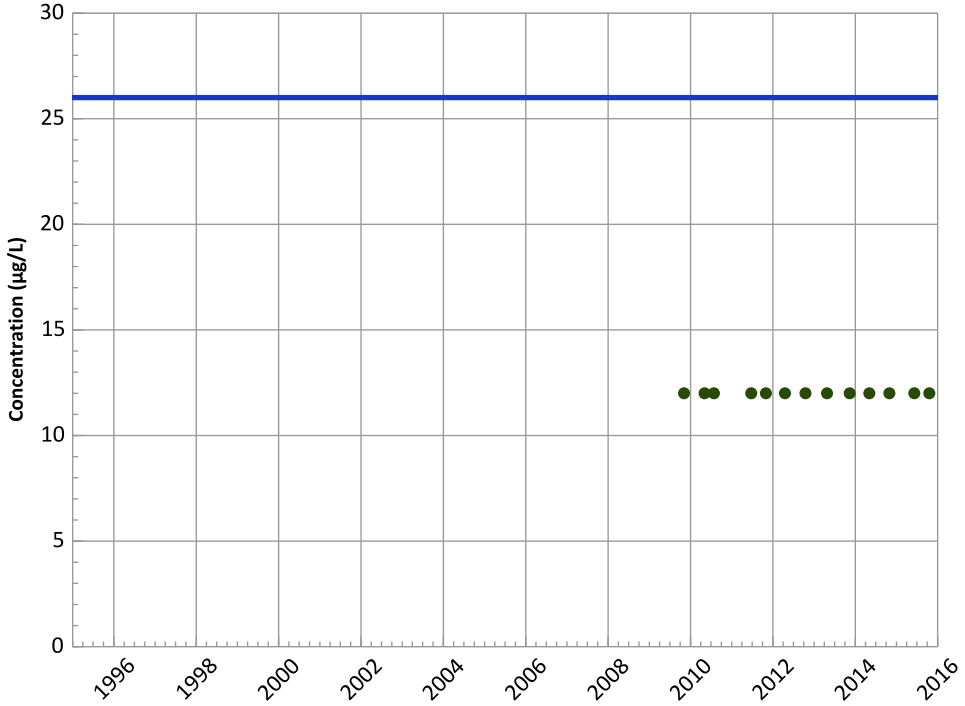


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend

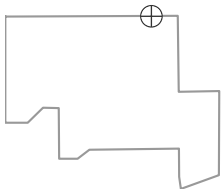


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

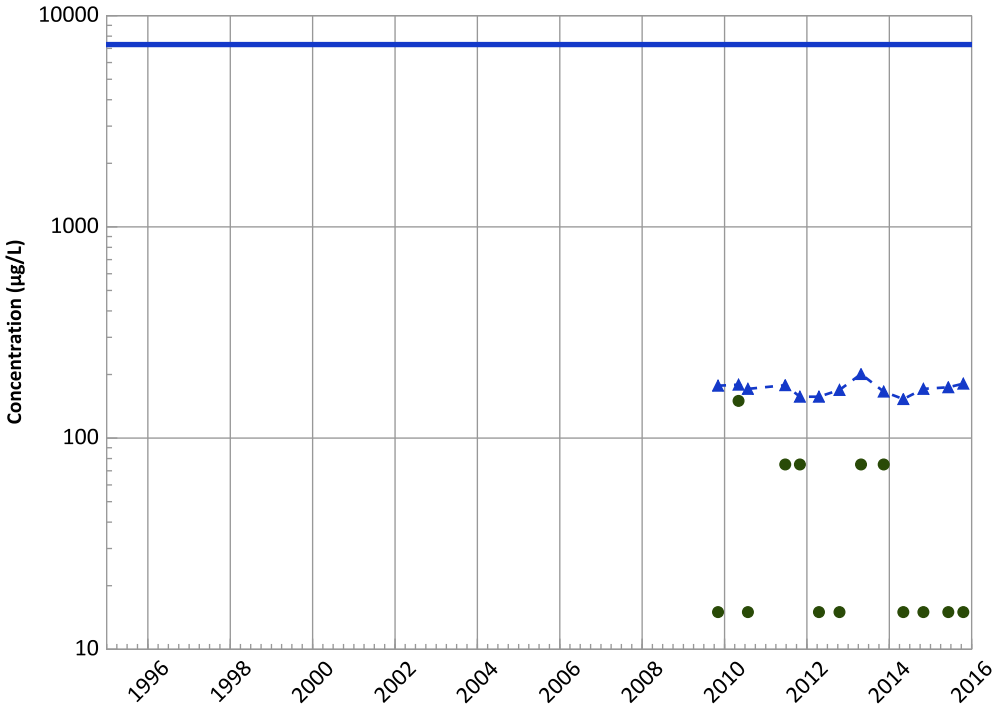


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

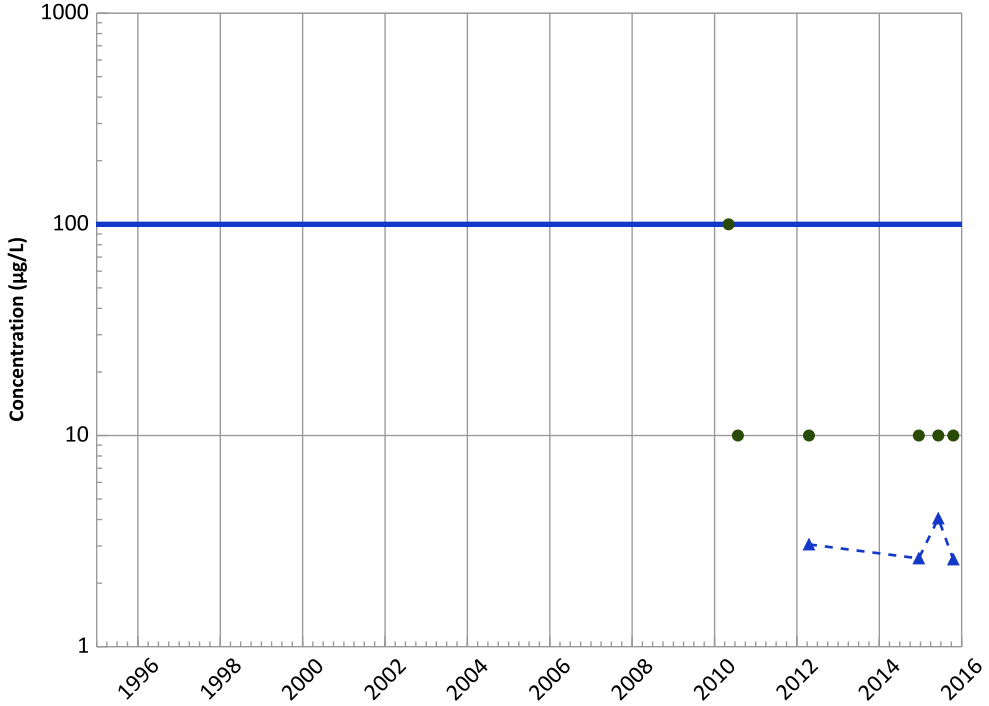


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Chromium, Total Trend



Concentration Trend

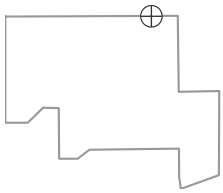
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

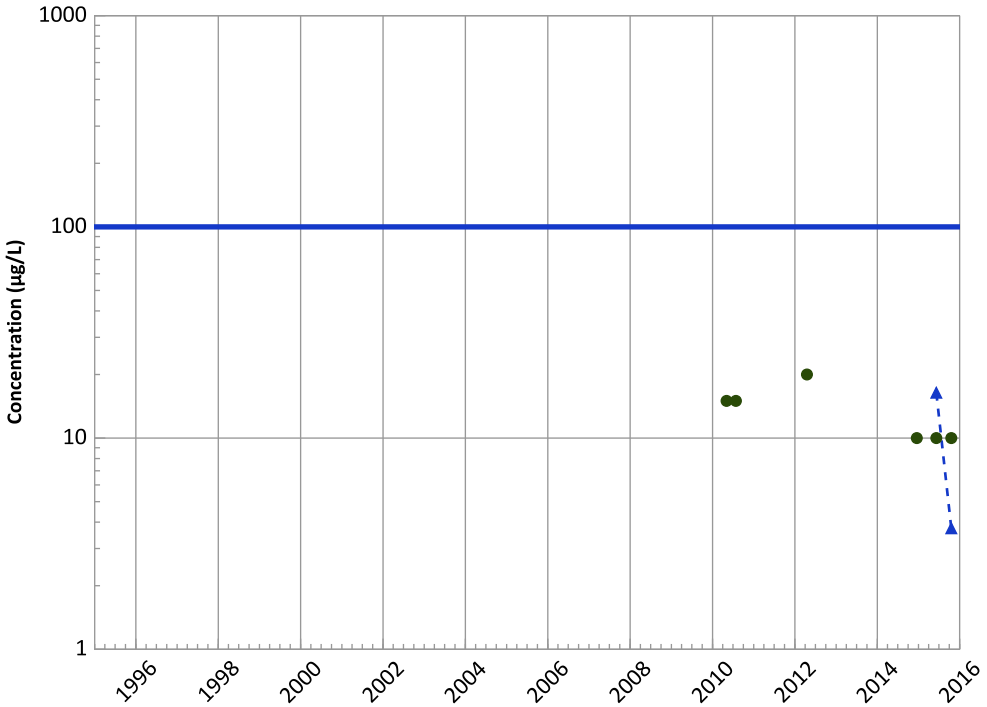
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

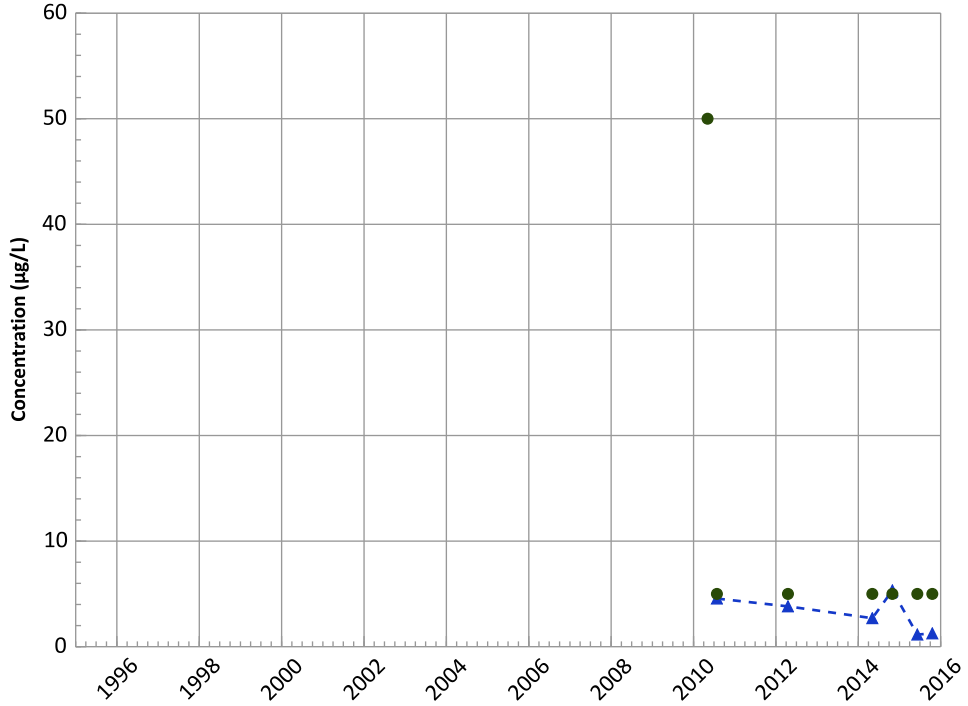


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend

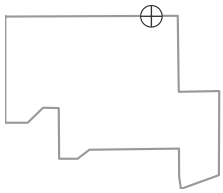


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Well Location

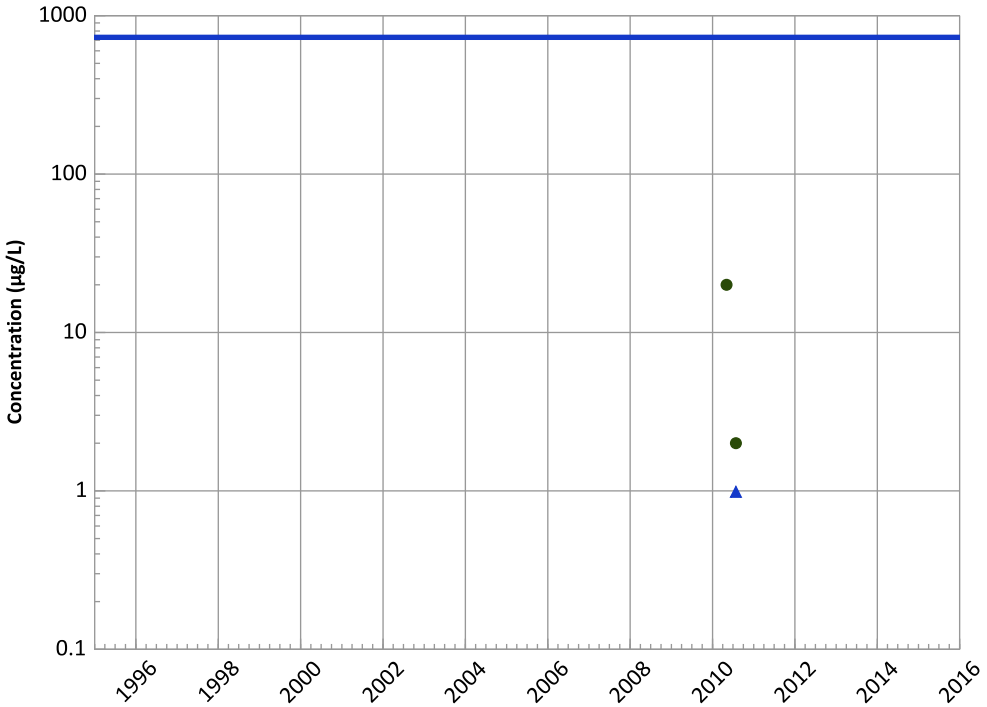


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

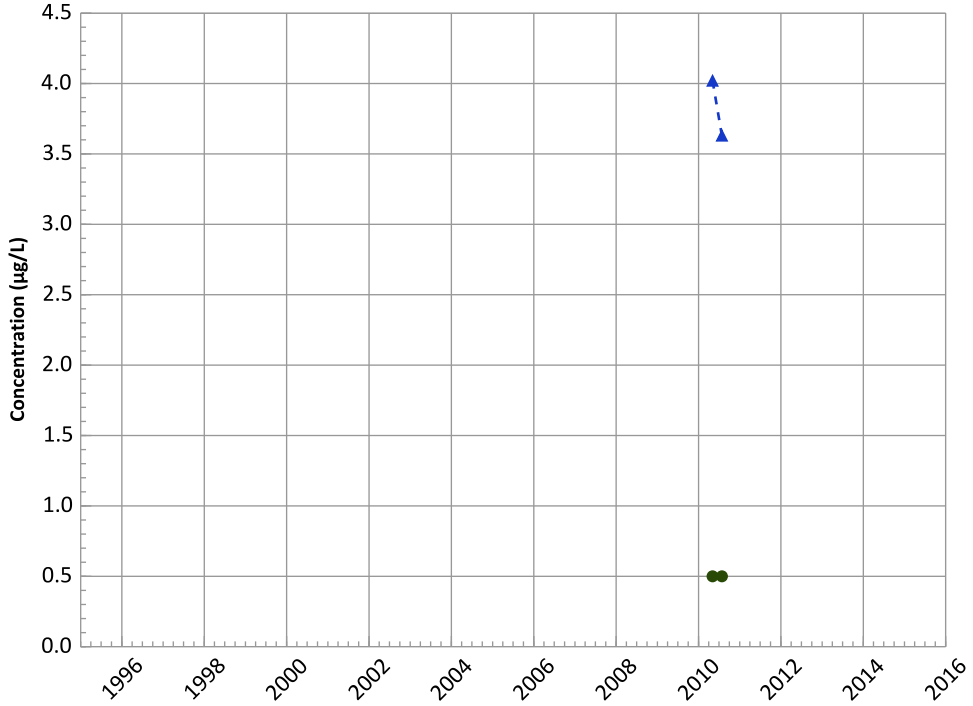


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Molybdenum Trend



Concentration Trend

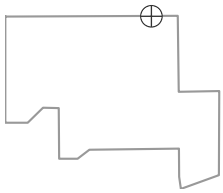
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

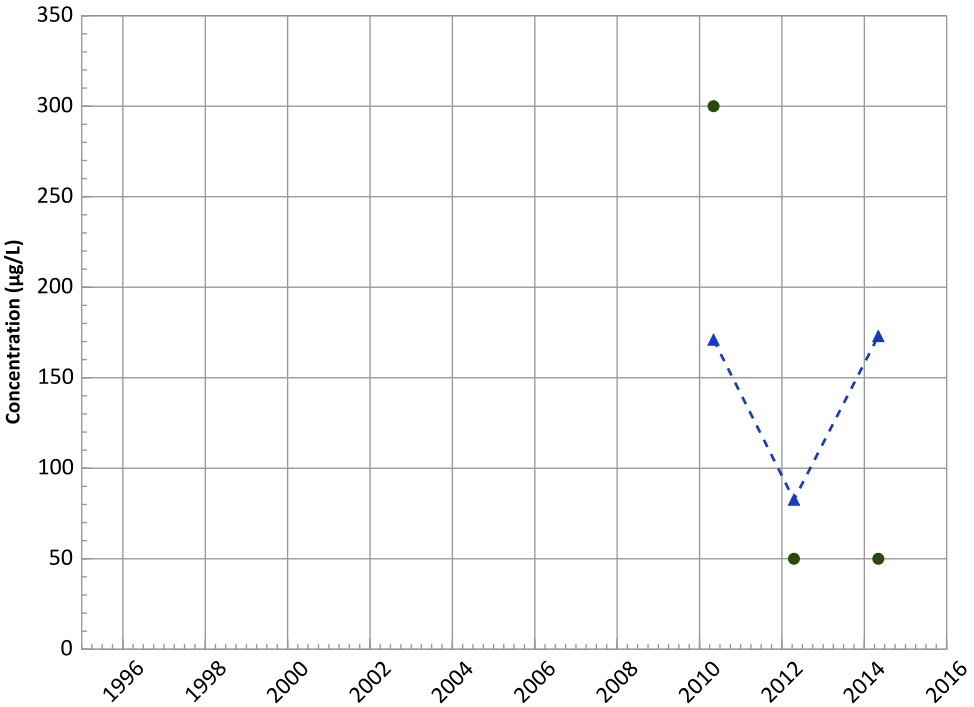
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

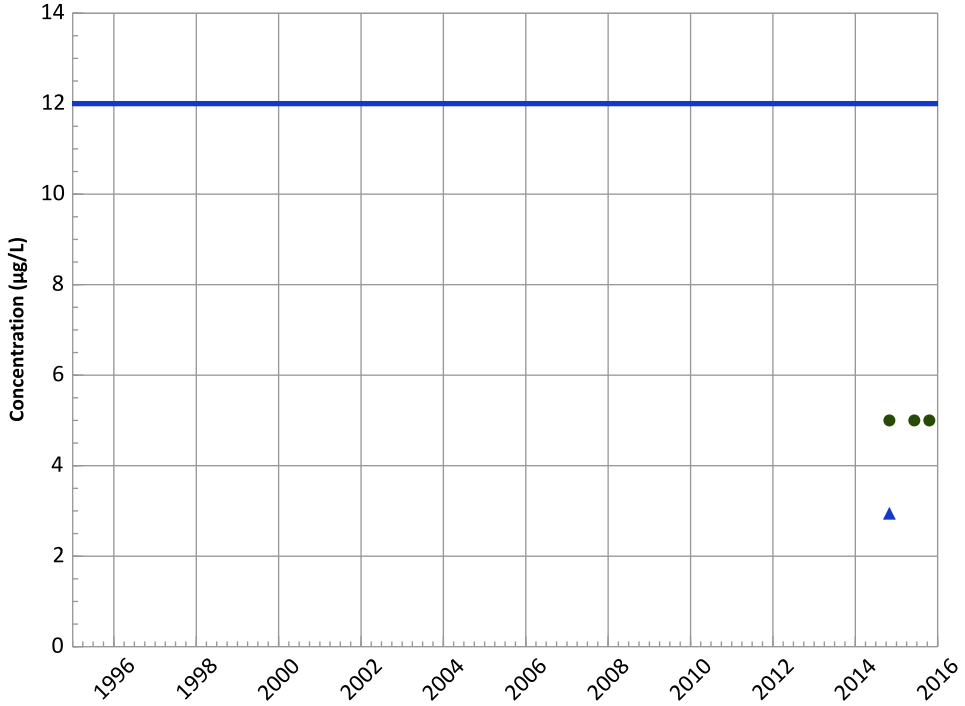


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Arsenic Trend



Concentration Trend

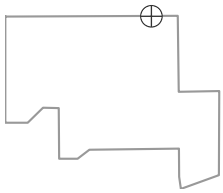
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

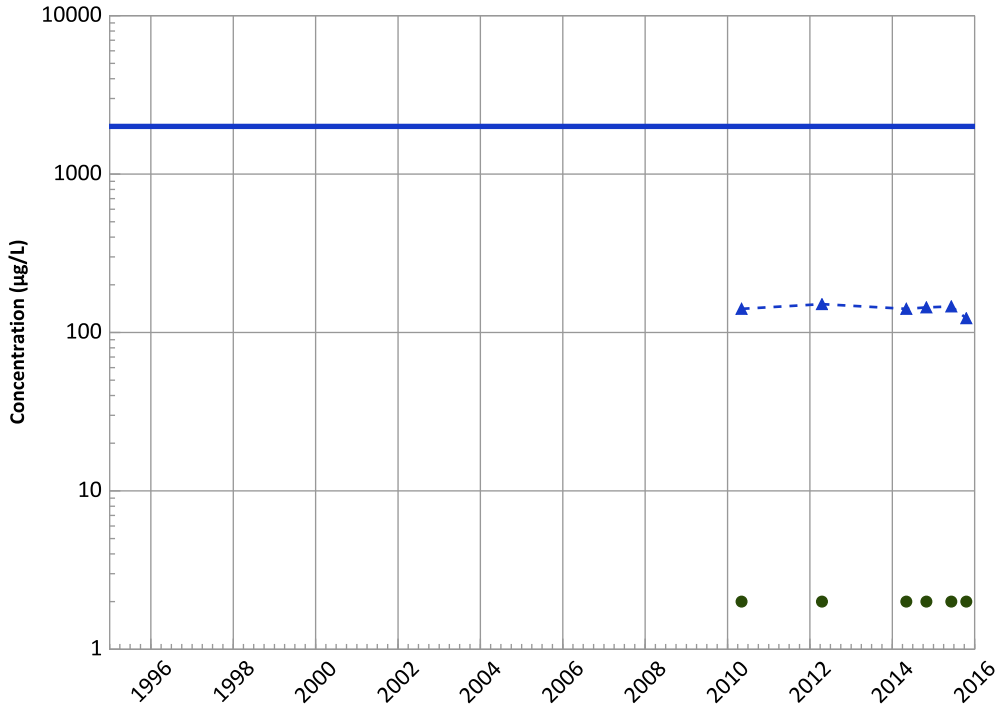
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

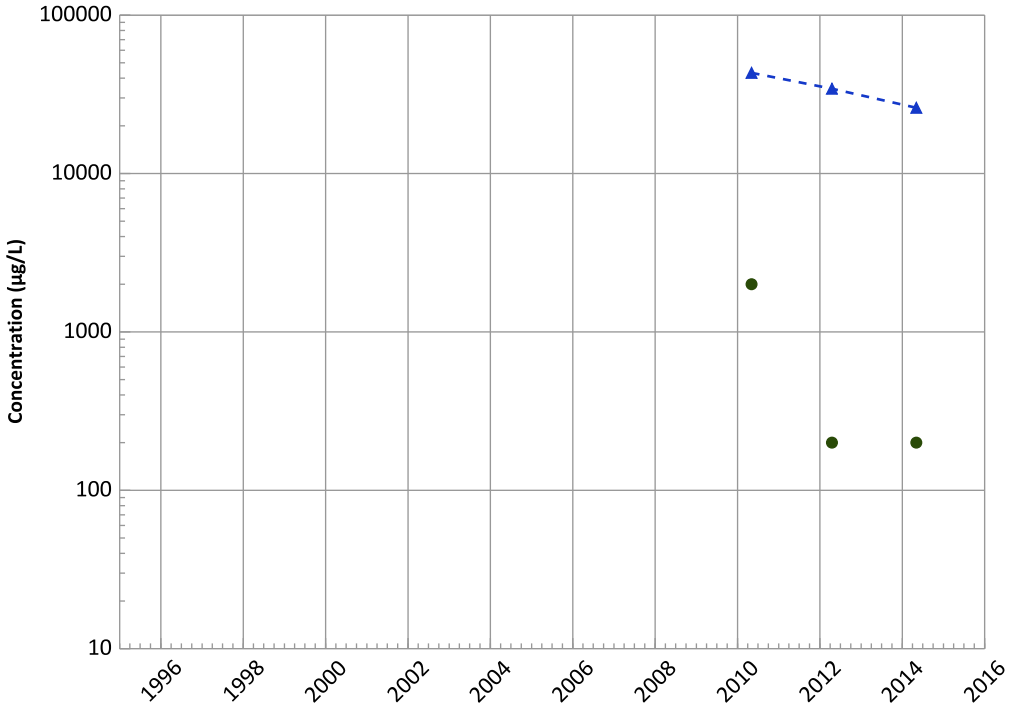


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Calcium Trend



Concentration Trend

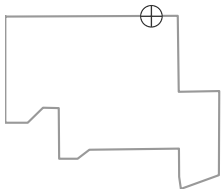
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

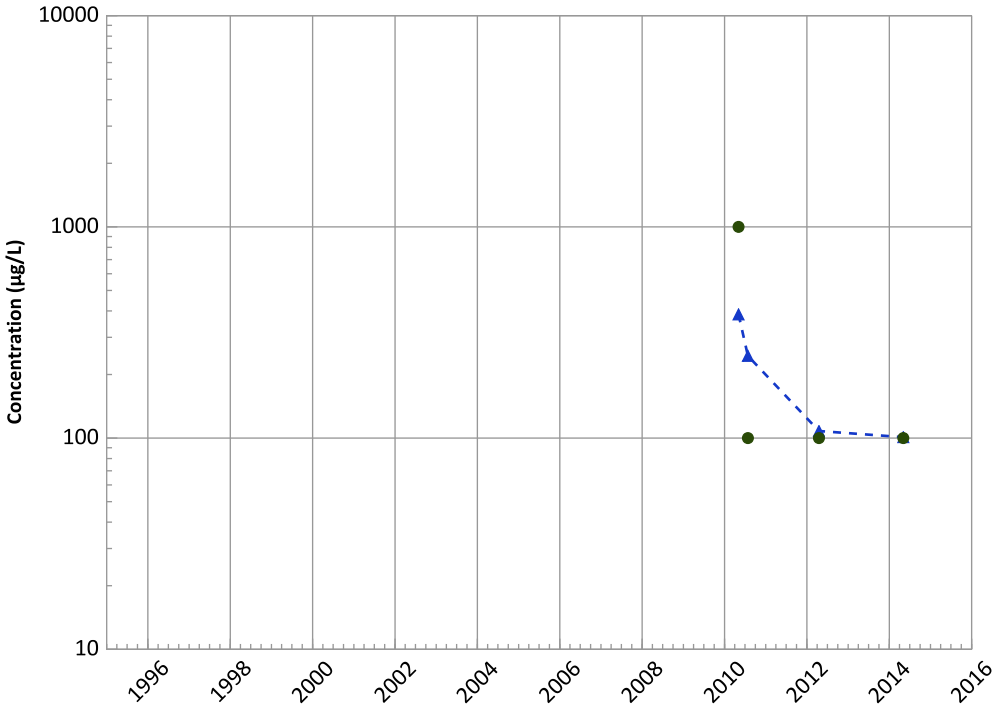
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

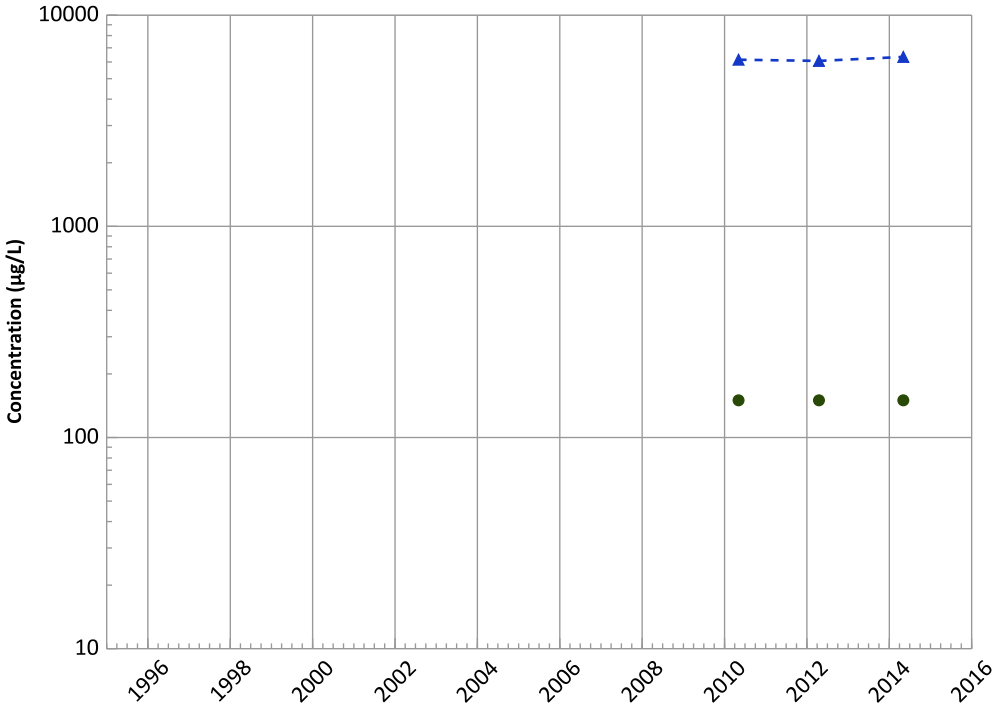


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Decreasing
All Data
Probably Decreasing

Potassium Trend



Concentration Trend

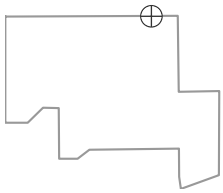
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

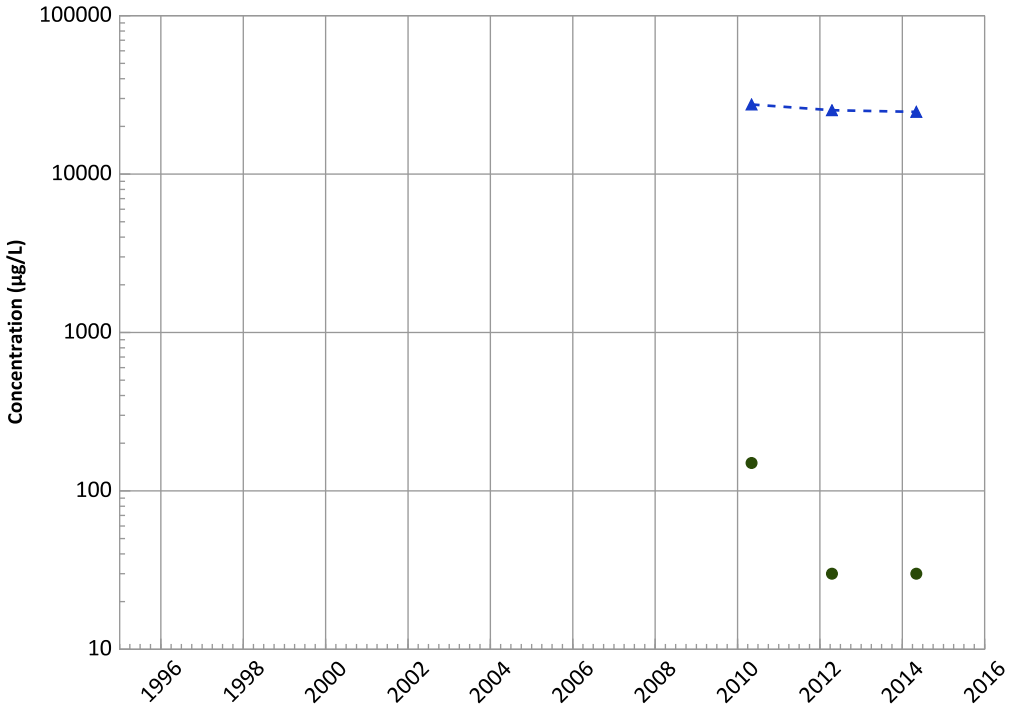
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

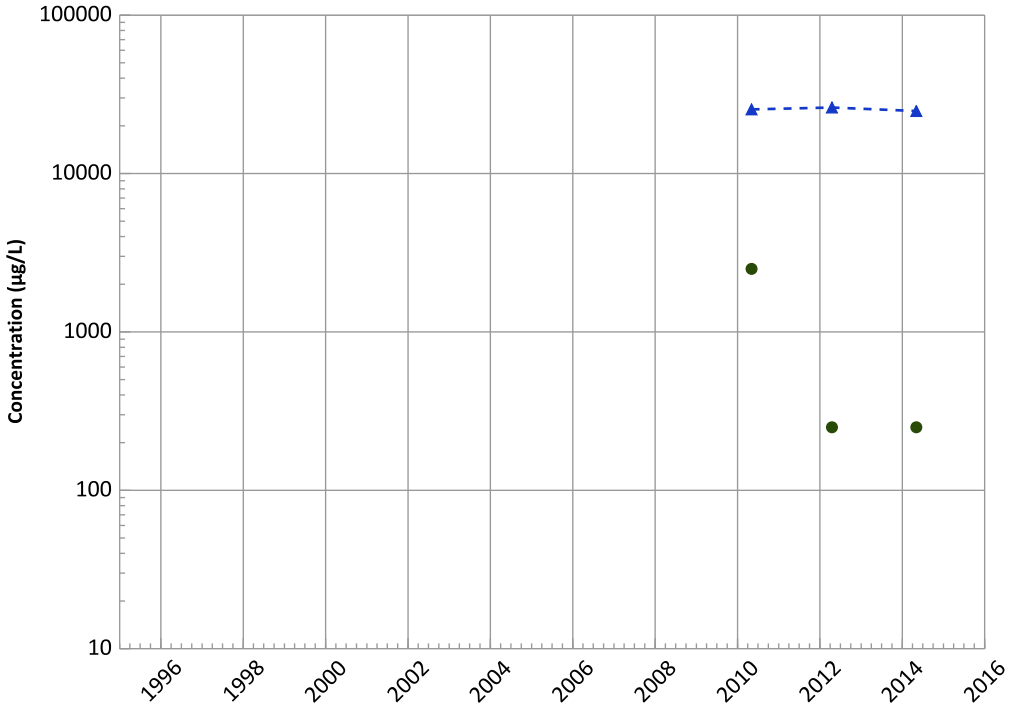


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Sodium Trend



Concentration Trend

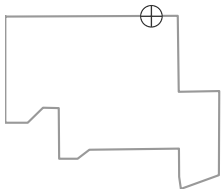
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

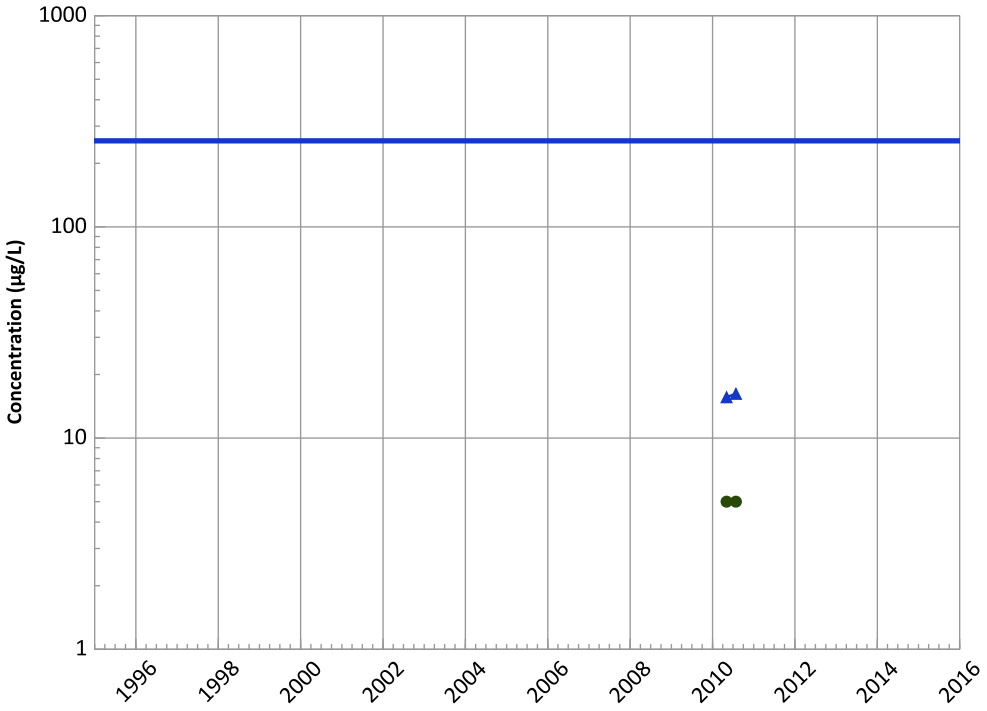
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1144 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

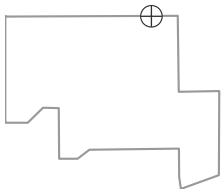
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

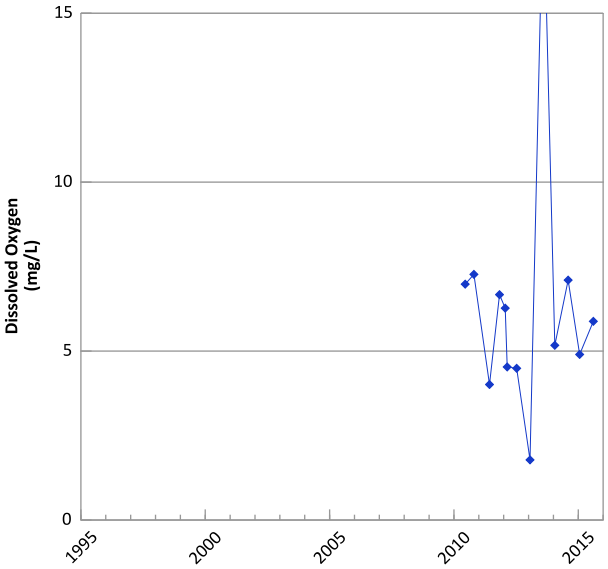
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 11/04/2009 to 10/19/2015
Analysis Date: 02/25/2016

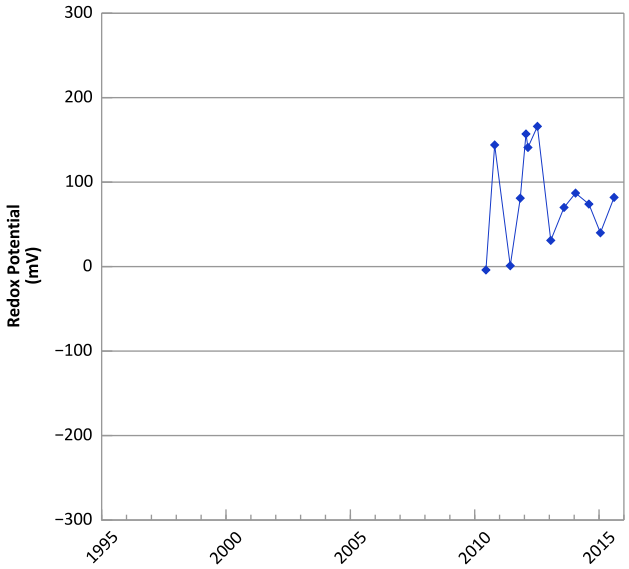
- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

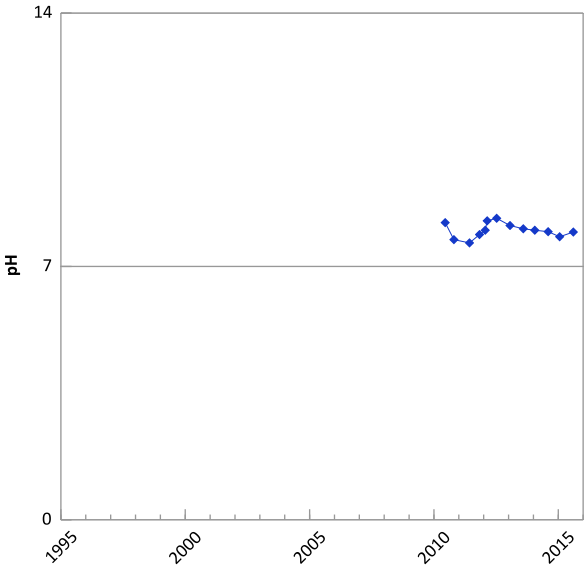
Well Location

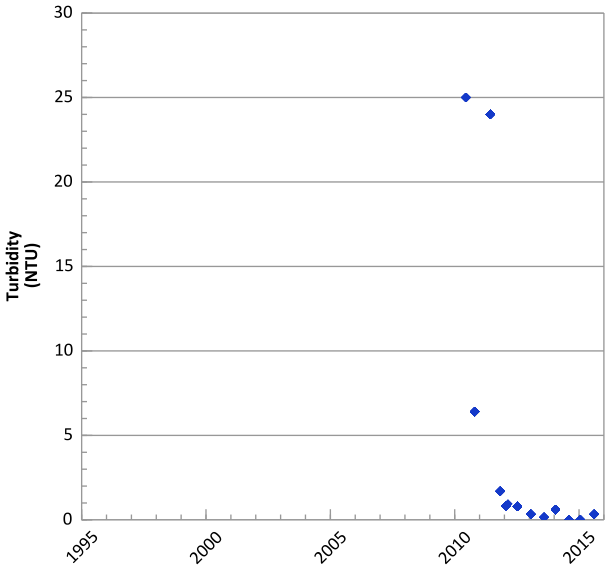


PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



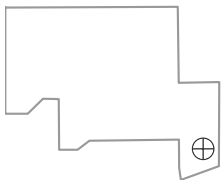






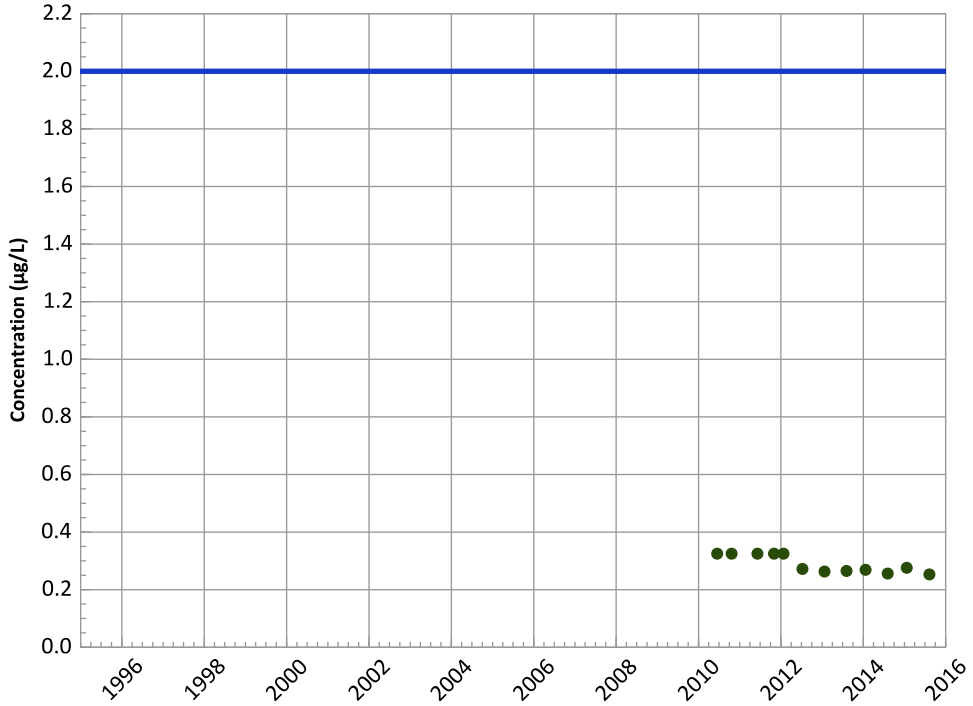
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

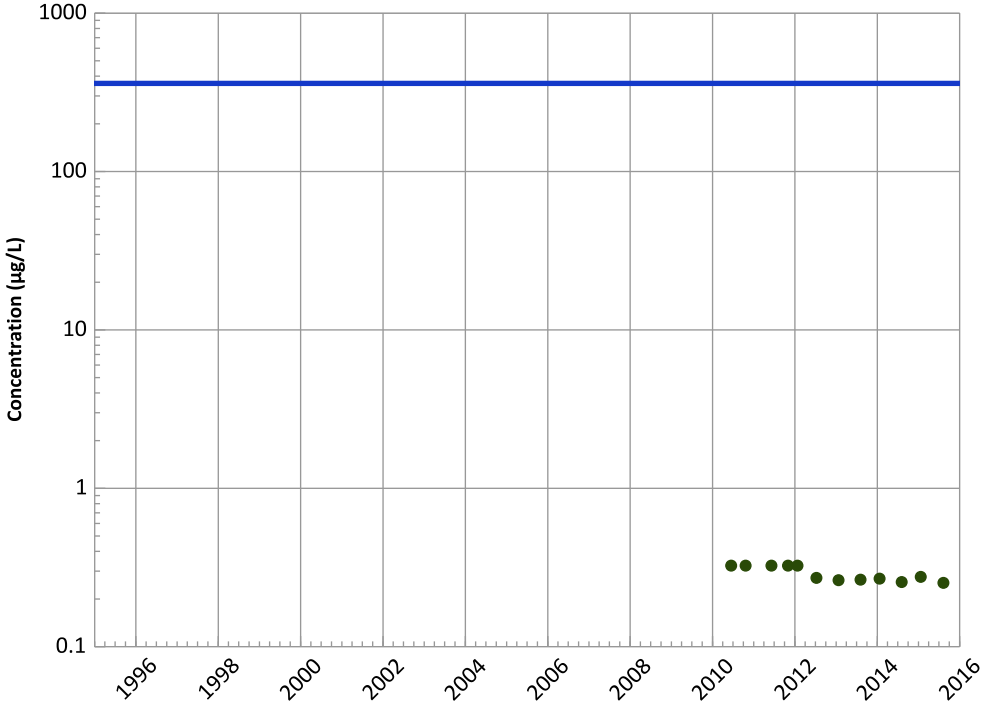


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

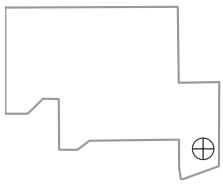
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

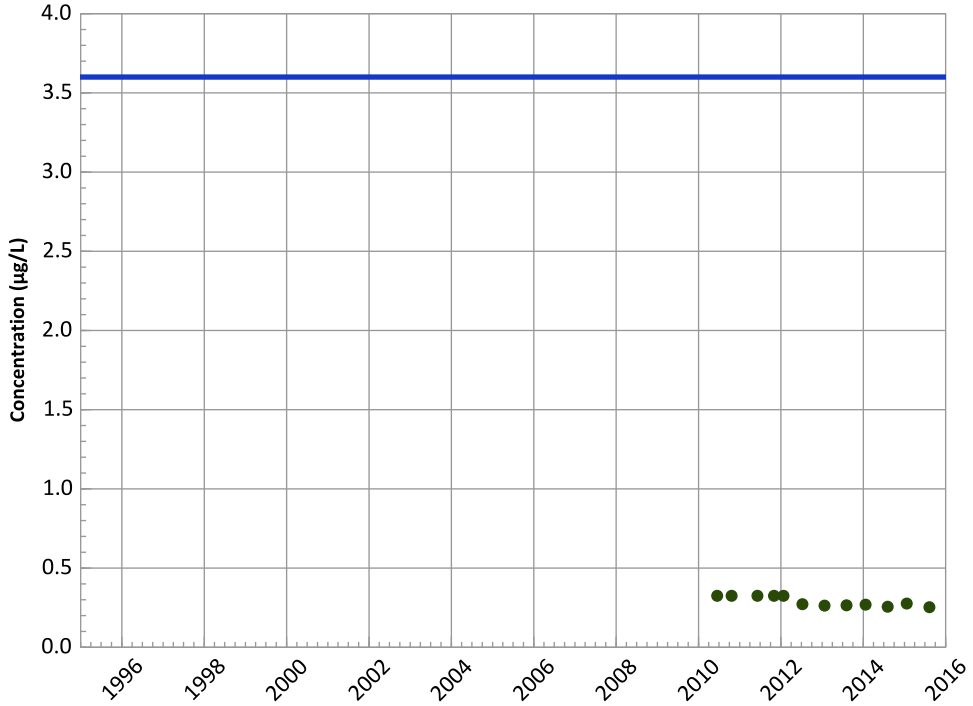
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

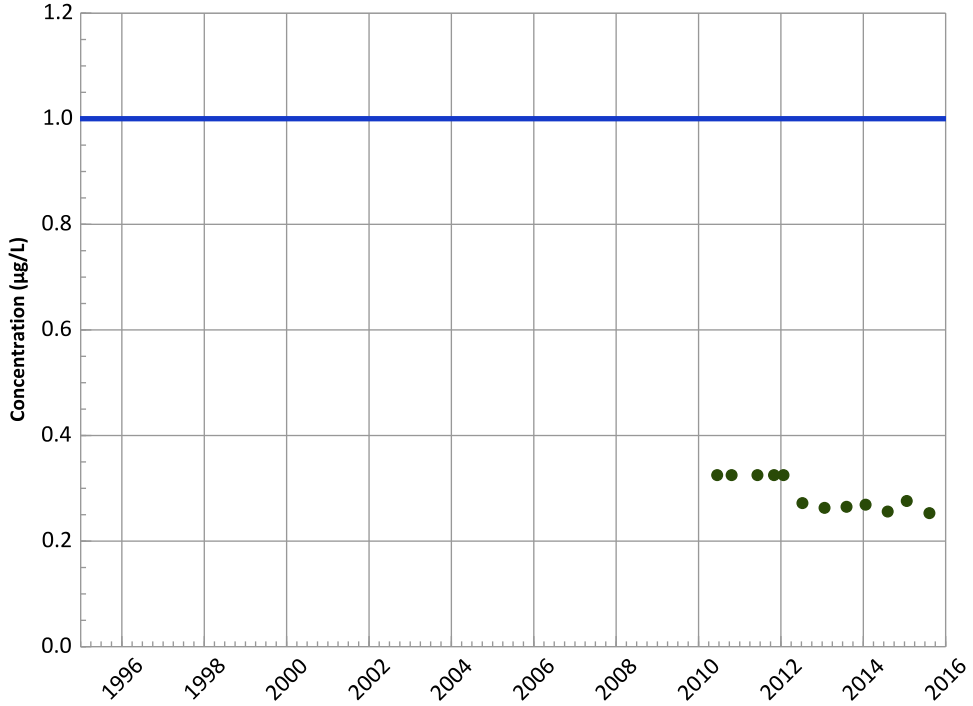


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

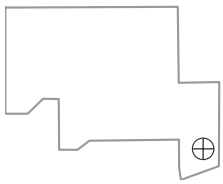
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

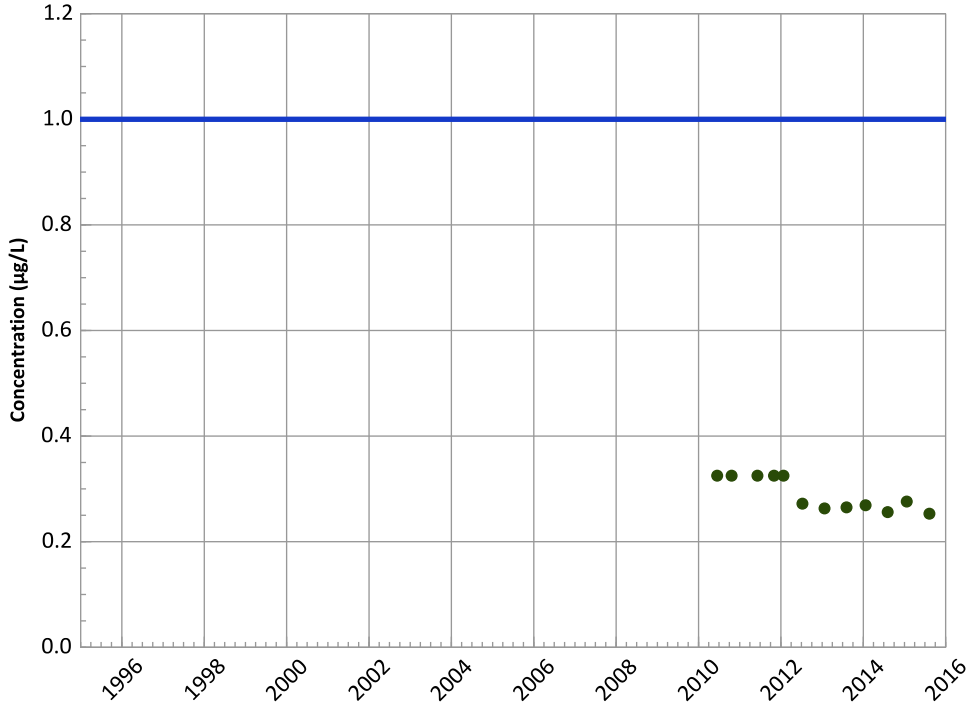
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

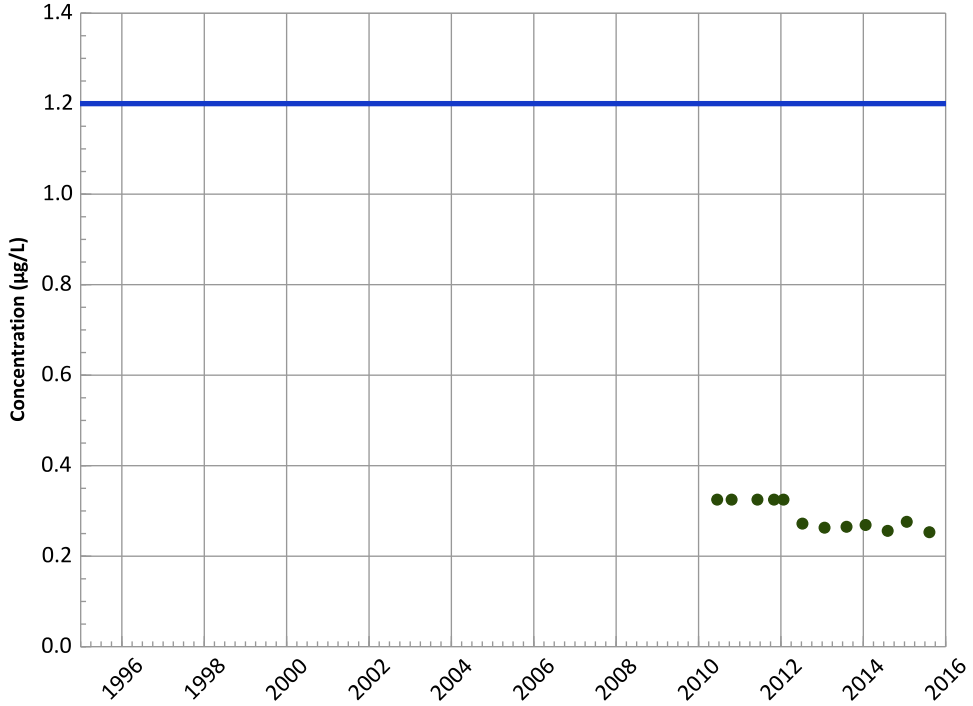


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

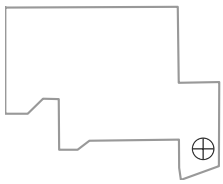
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

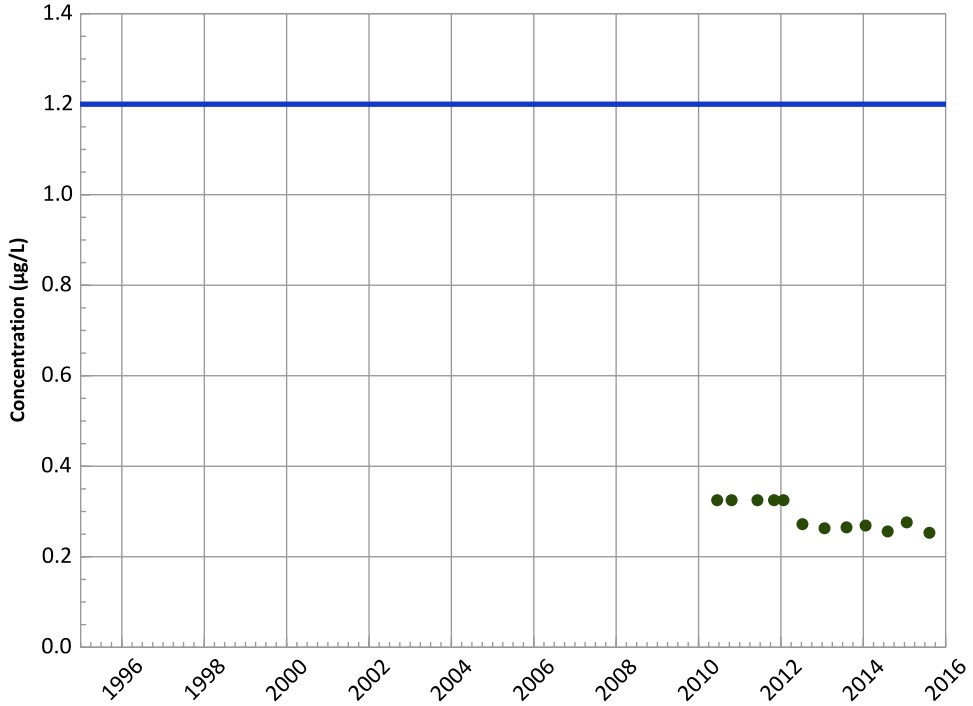
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

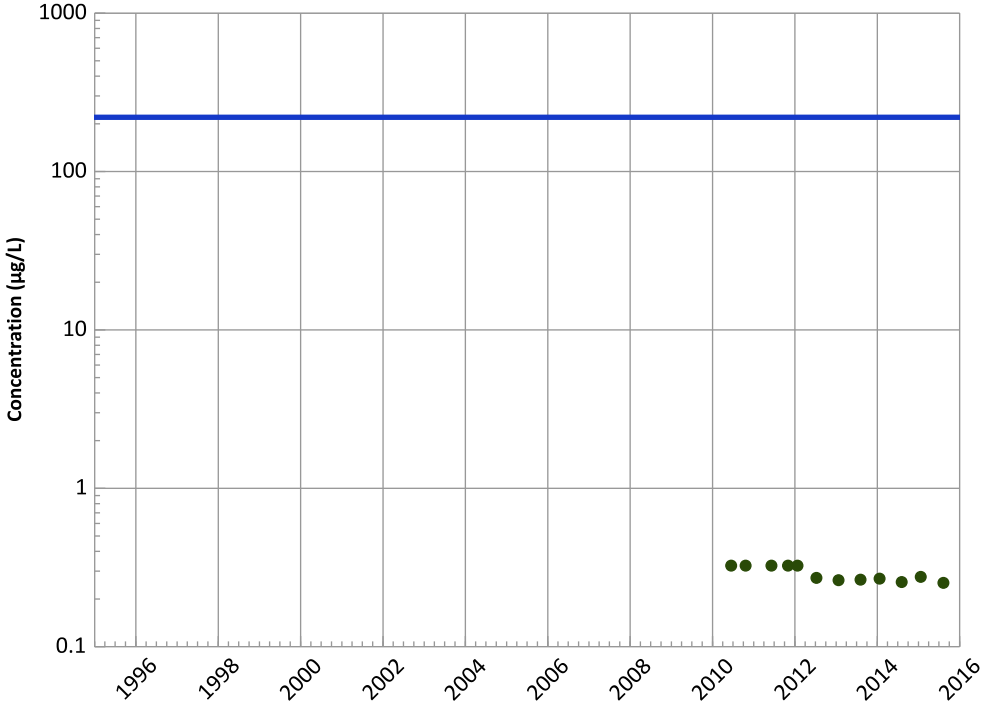


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

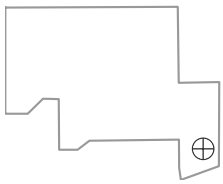
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

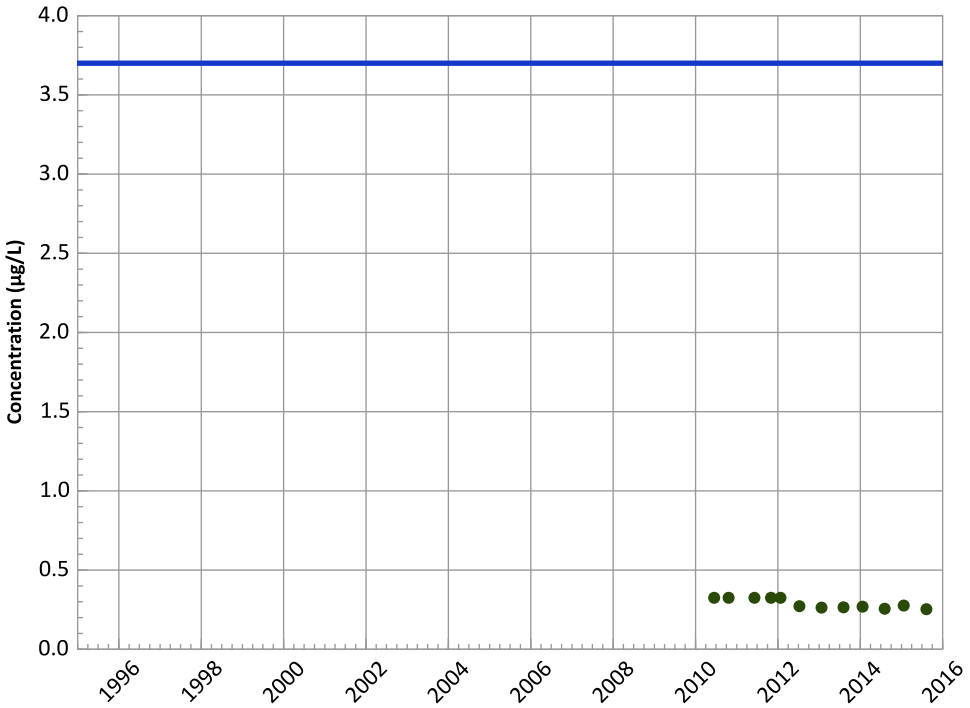
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

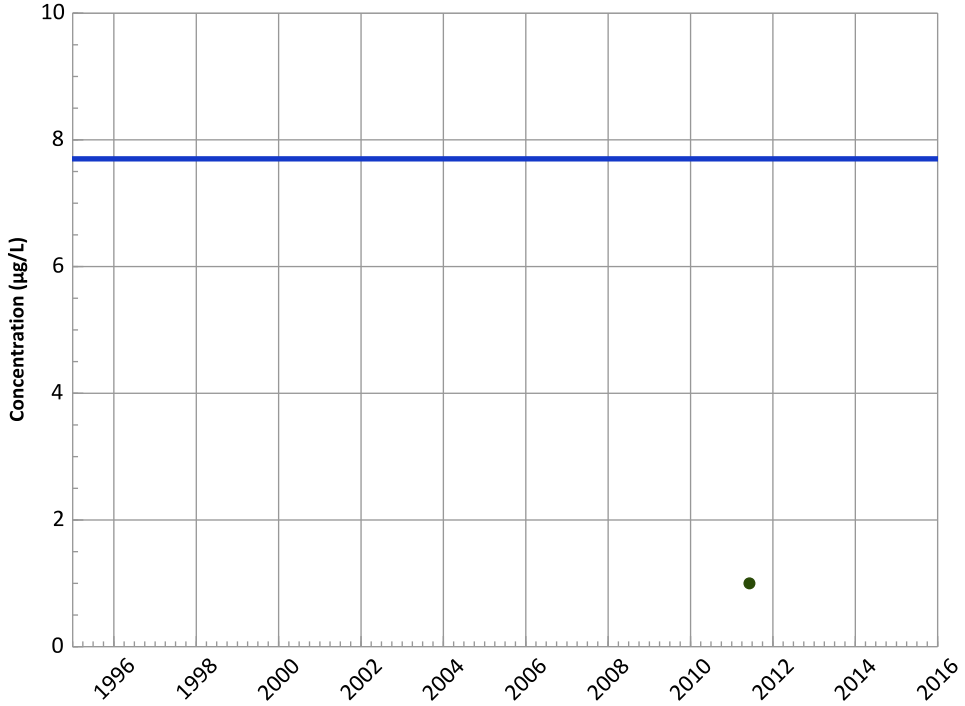


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

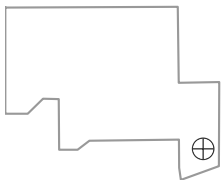
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

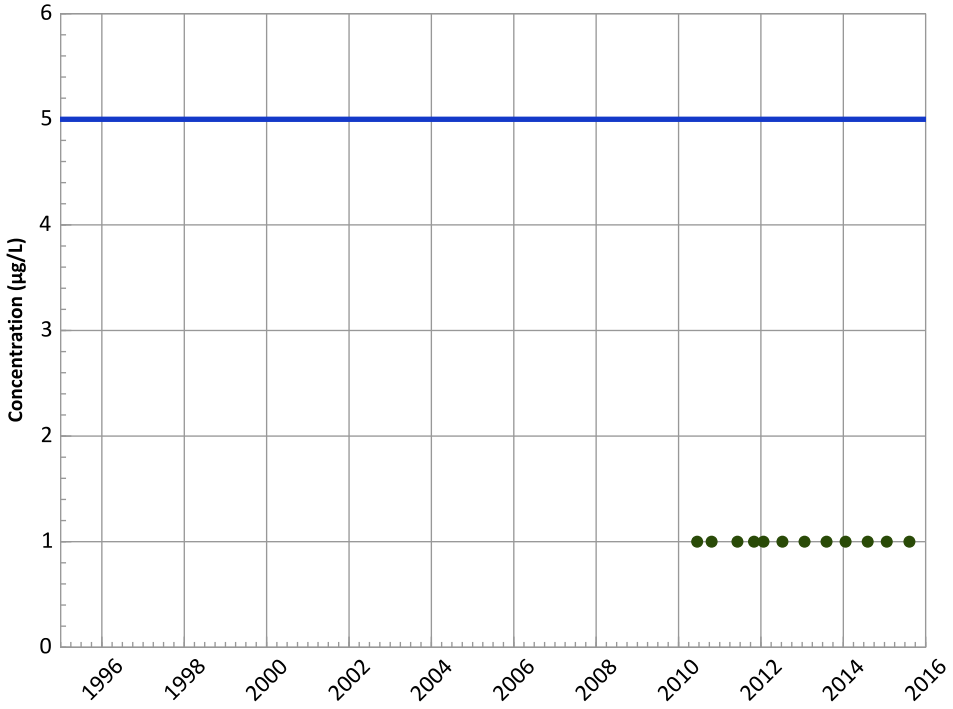
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

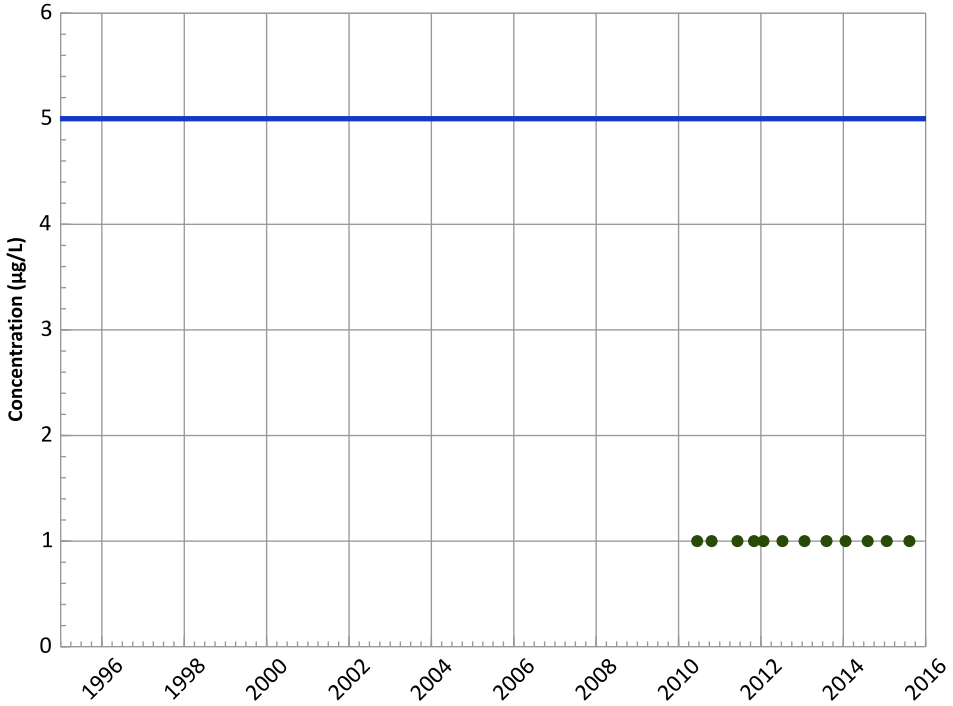


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

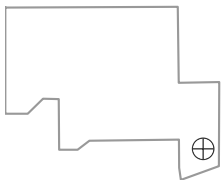


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

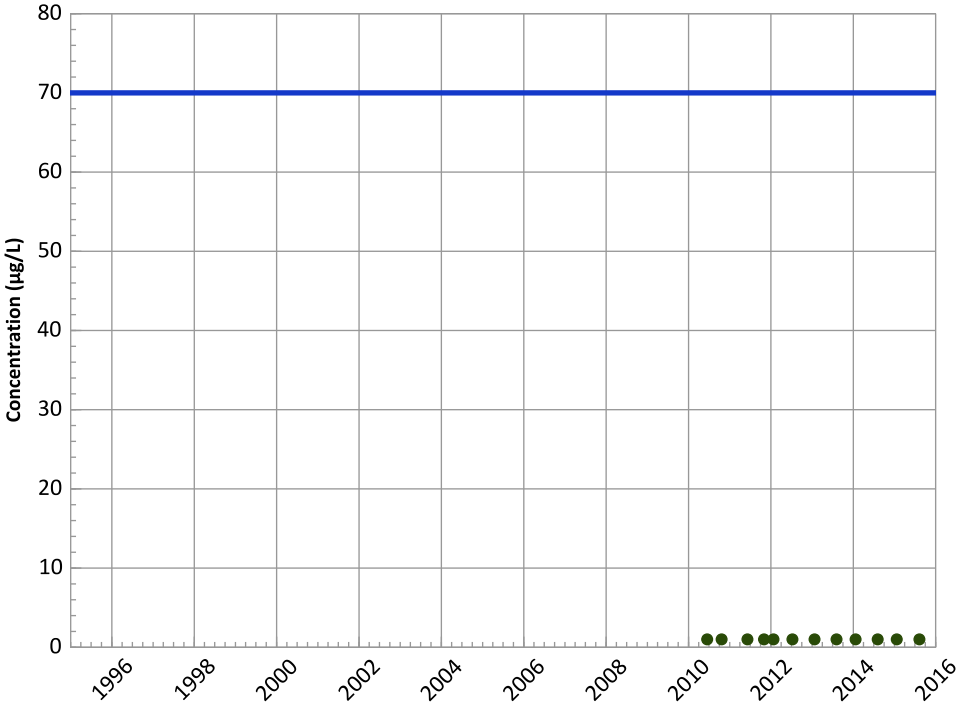


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

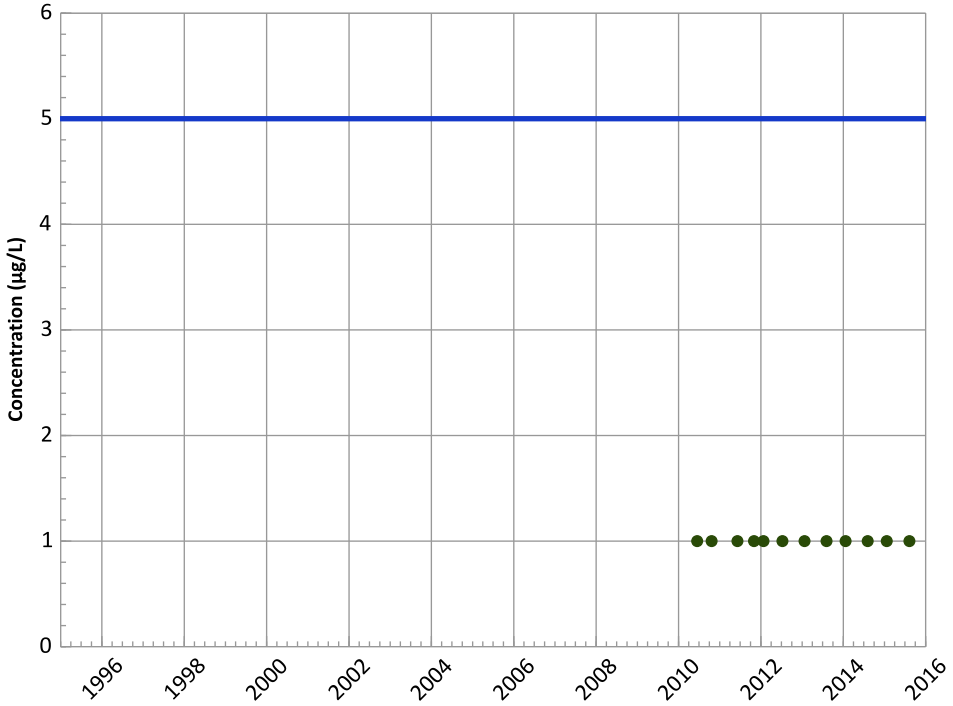


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

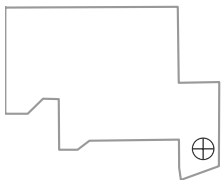


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

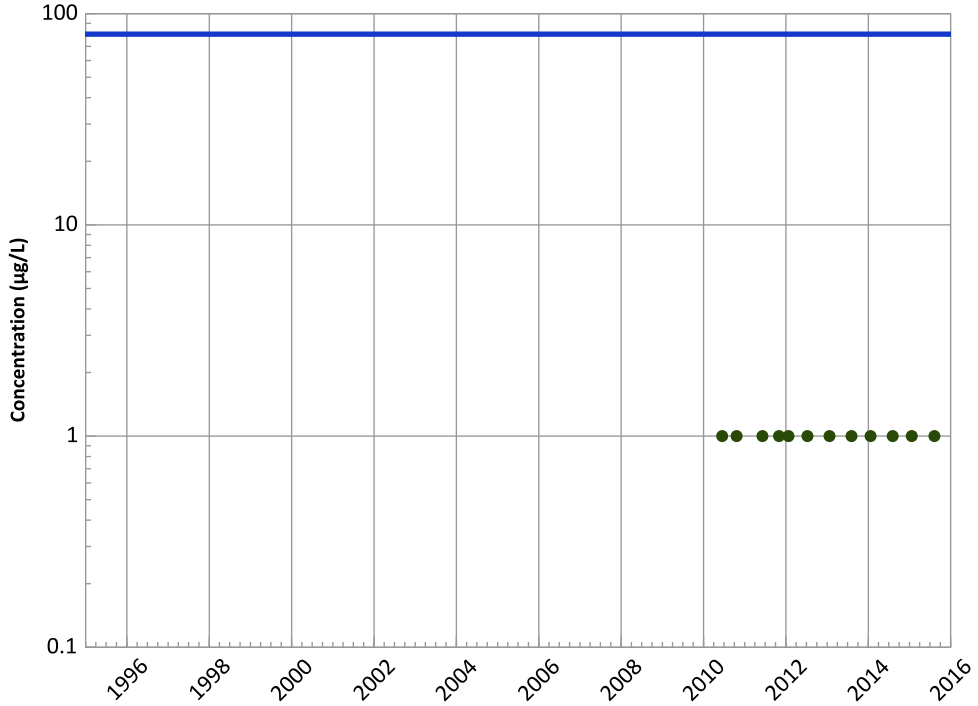


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

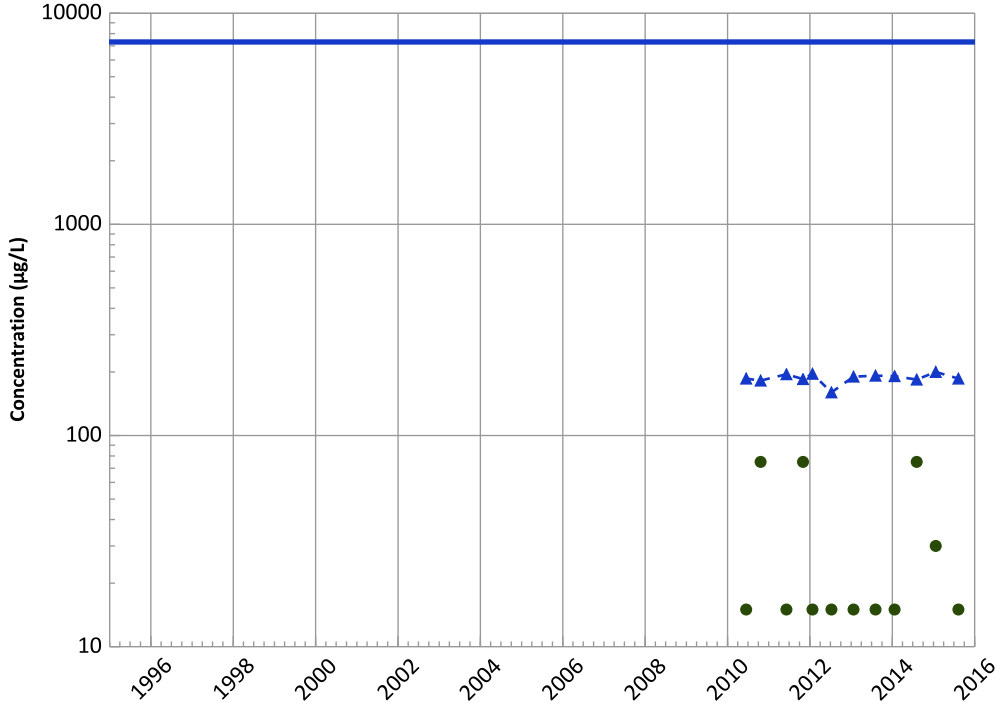


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Boron Trend



Concentration Trend

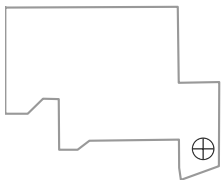
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

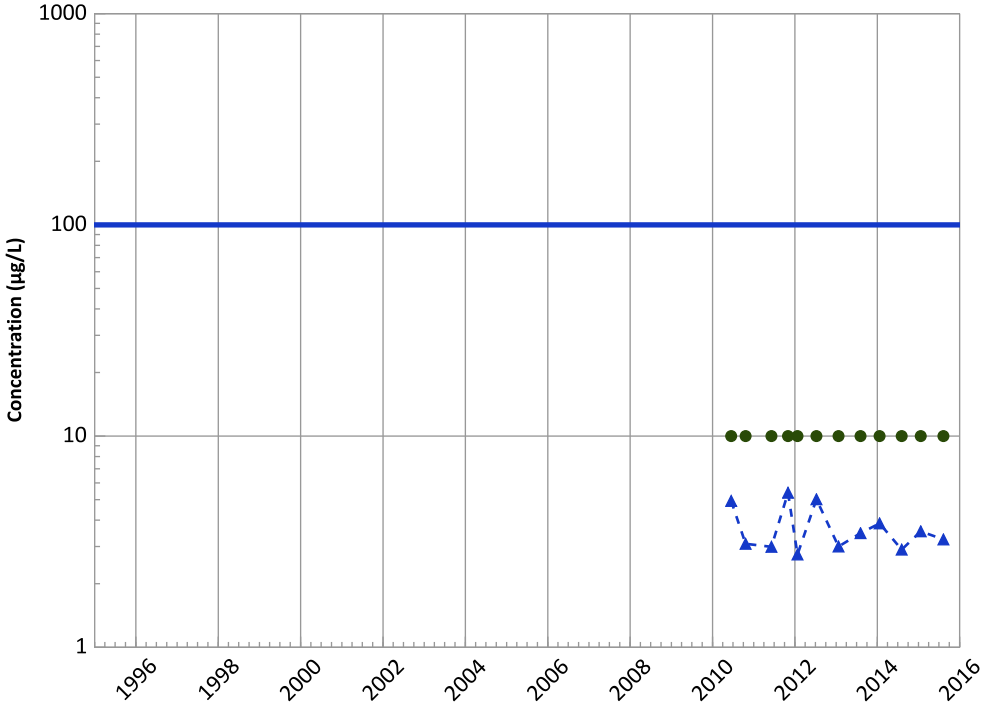
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Total Trend

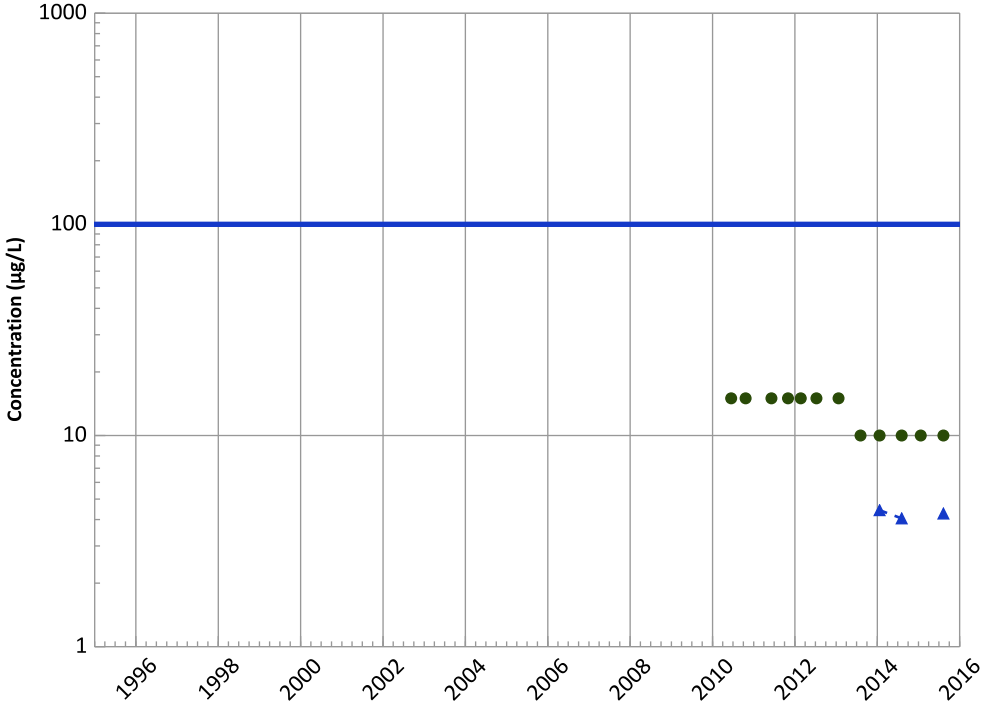


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

Chromium, Hexavalent Trend



Concentration Trend

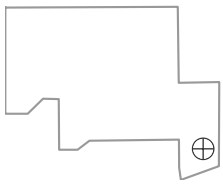
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

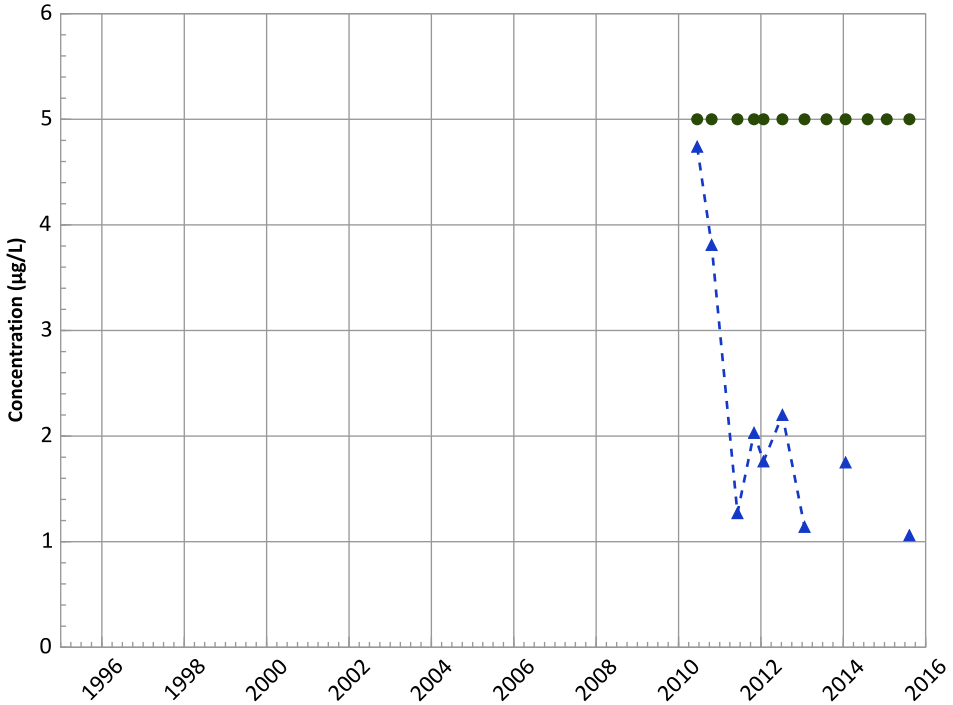
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Manganese Trend

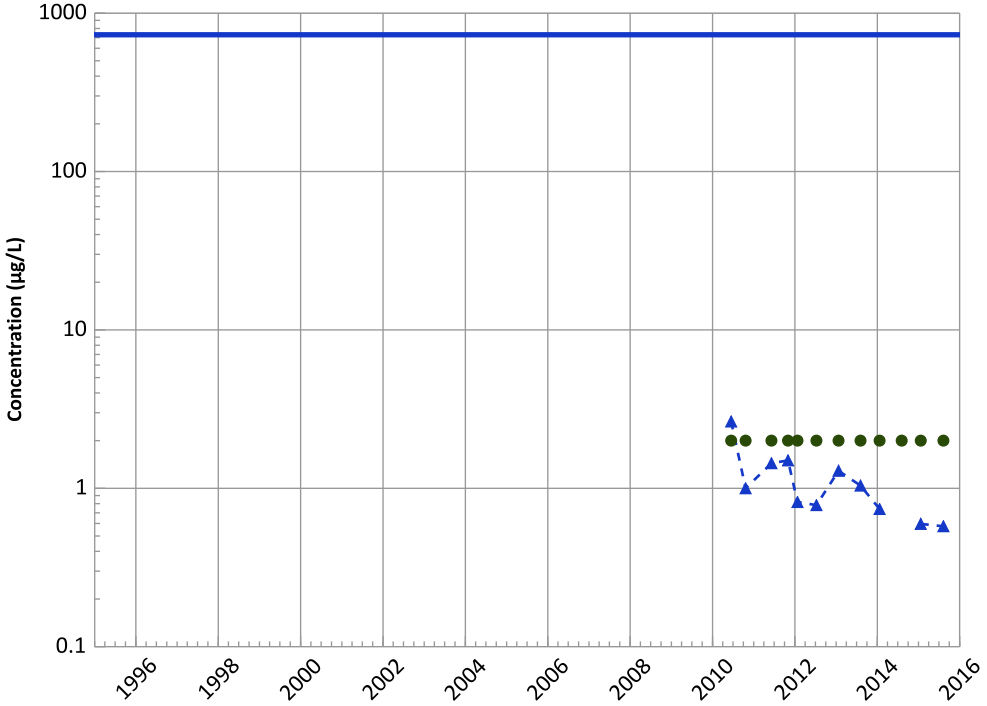


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Nickel Trend



Concentration Trend

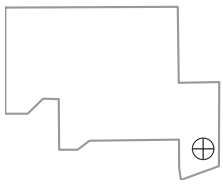
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

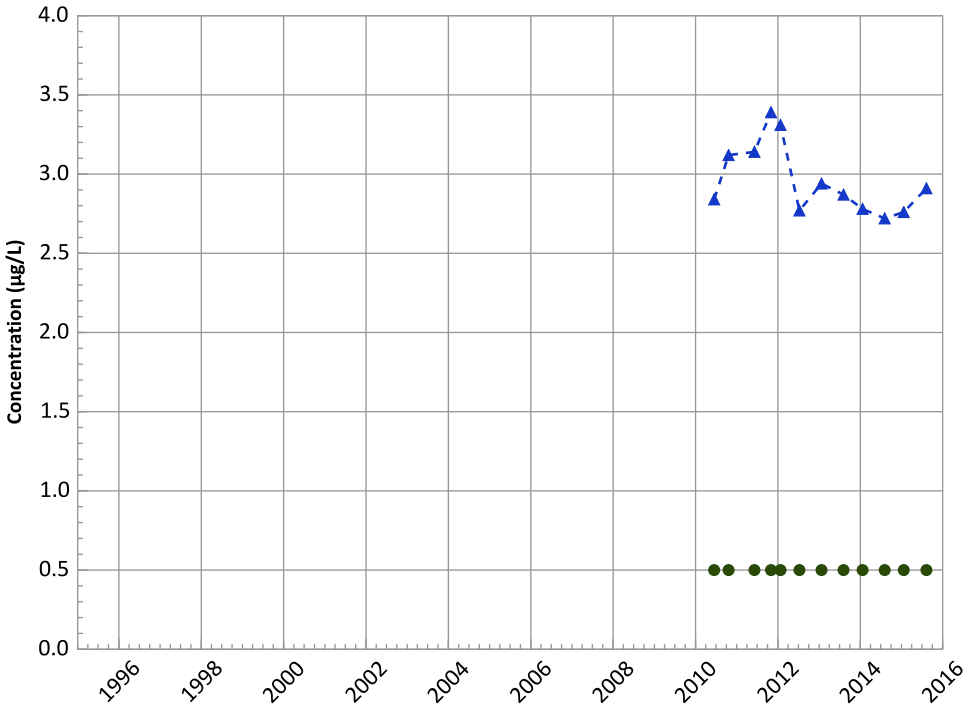
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Molybdenum Trend

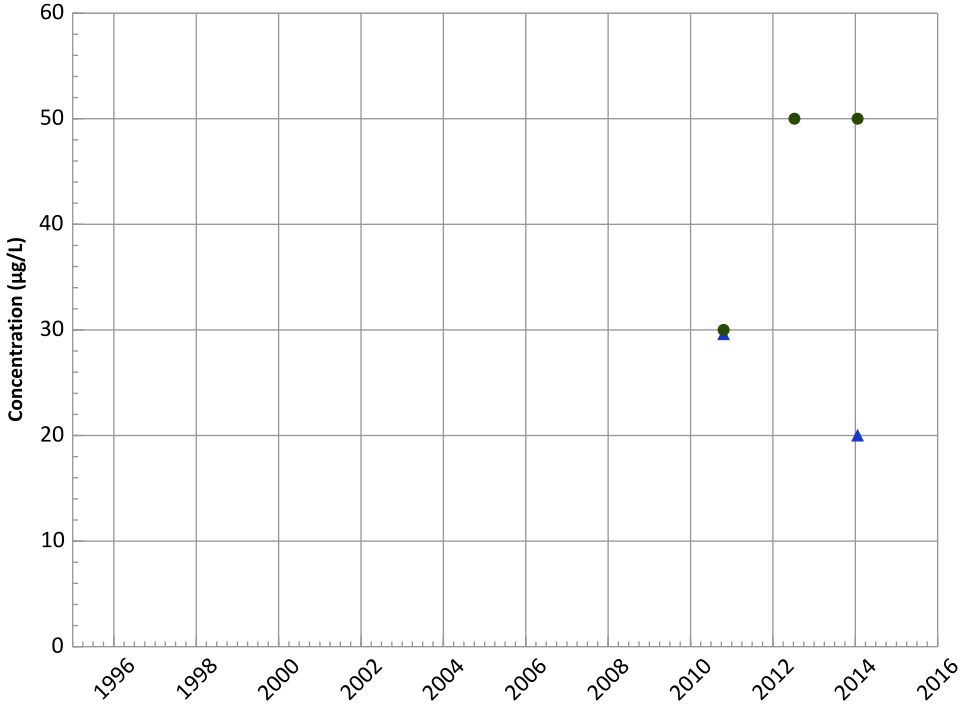


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Aluminum Trend



Concentration Trend

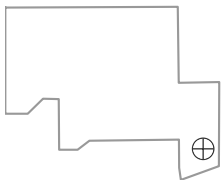
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

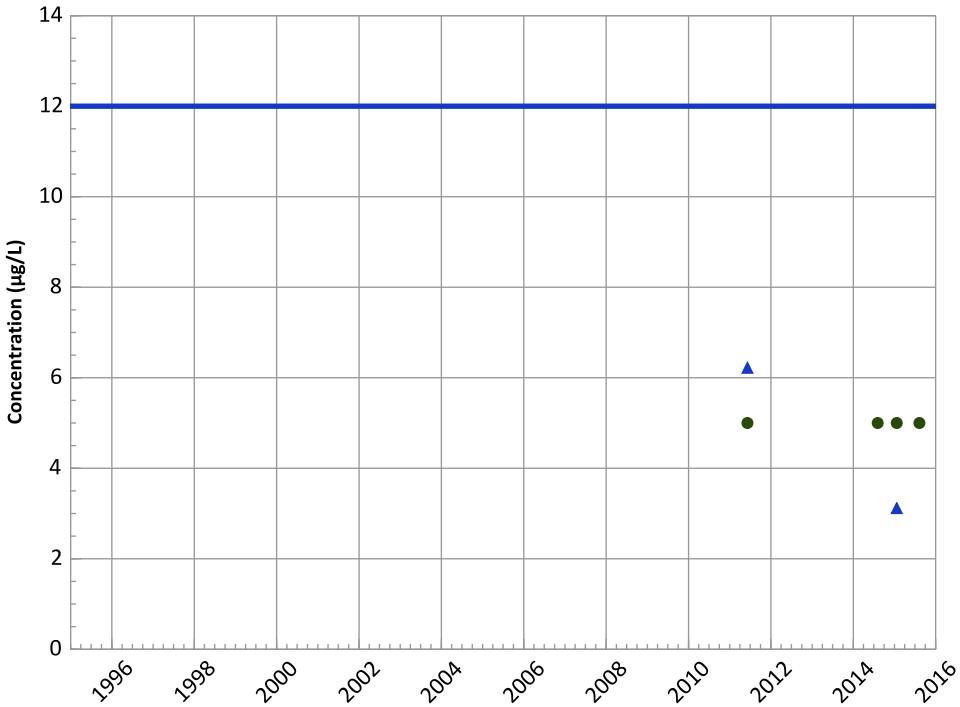
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Arsenic Trend

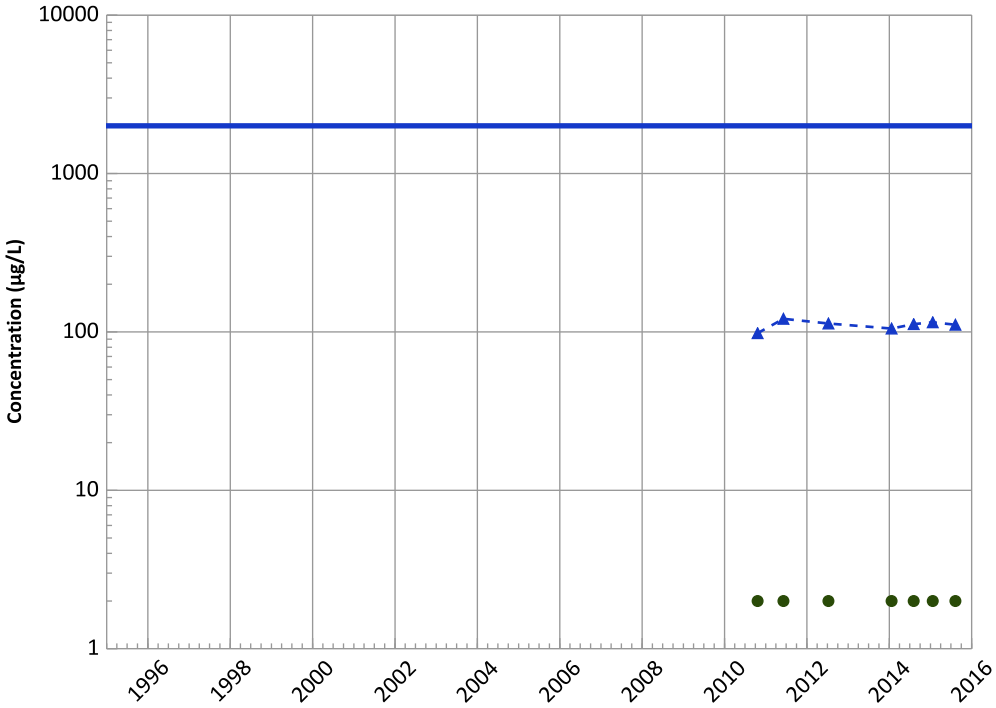


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Barium Trend



Concentration Trend

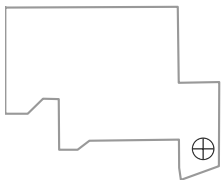
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

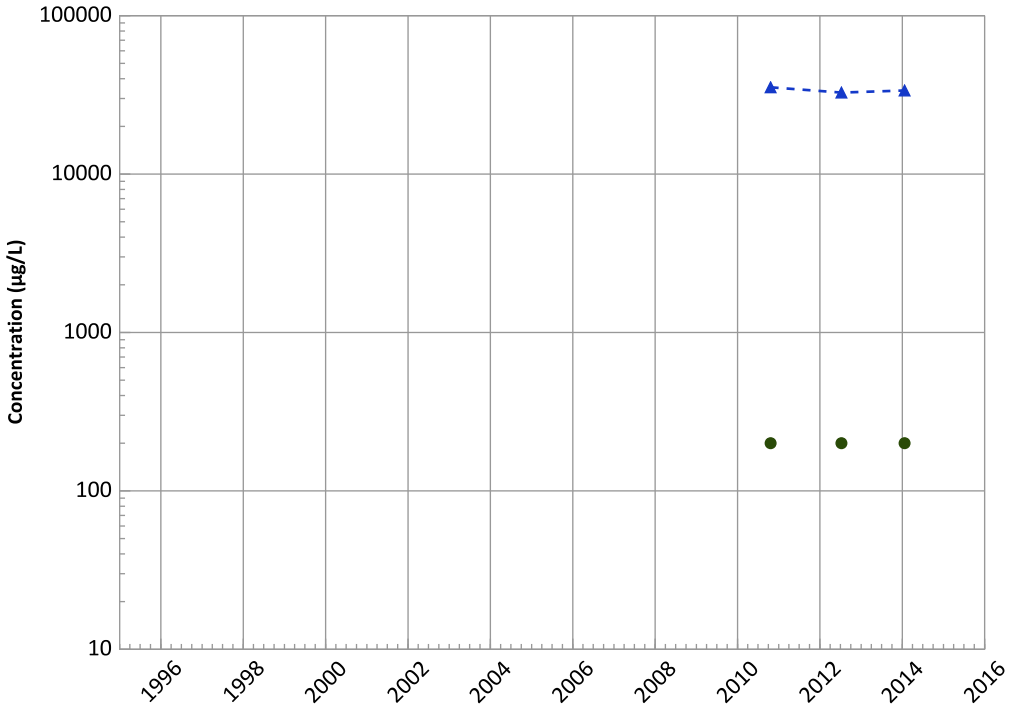
- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ━ Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Calcium Trend

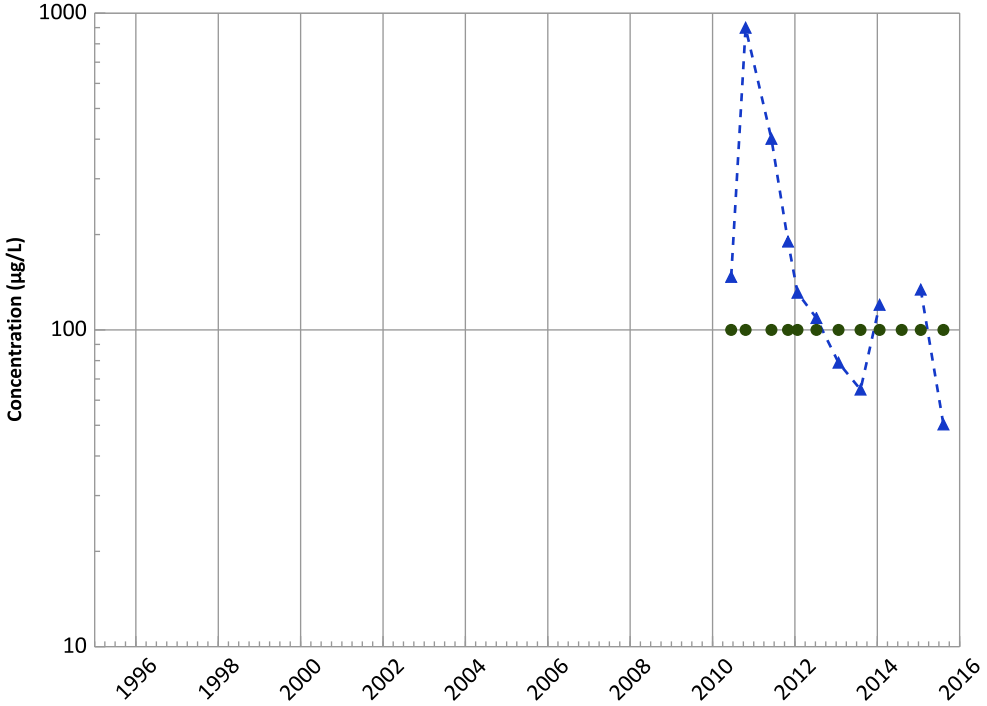


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Iron Trend



Concentration Trend

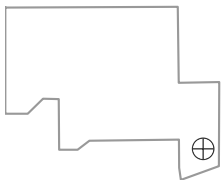
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

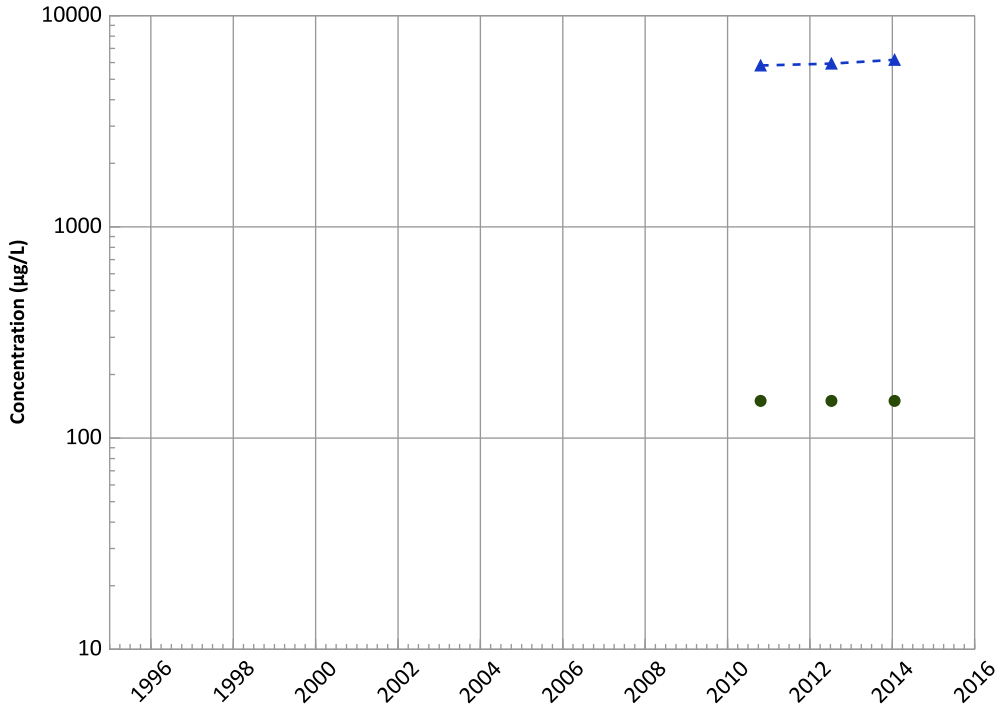
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Potassium Trend

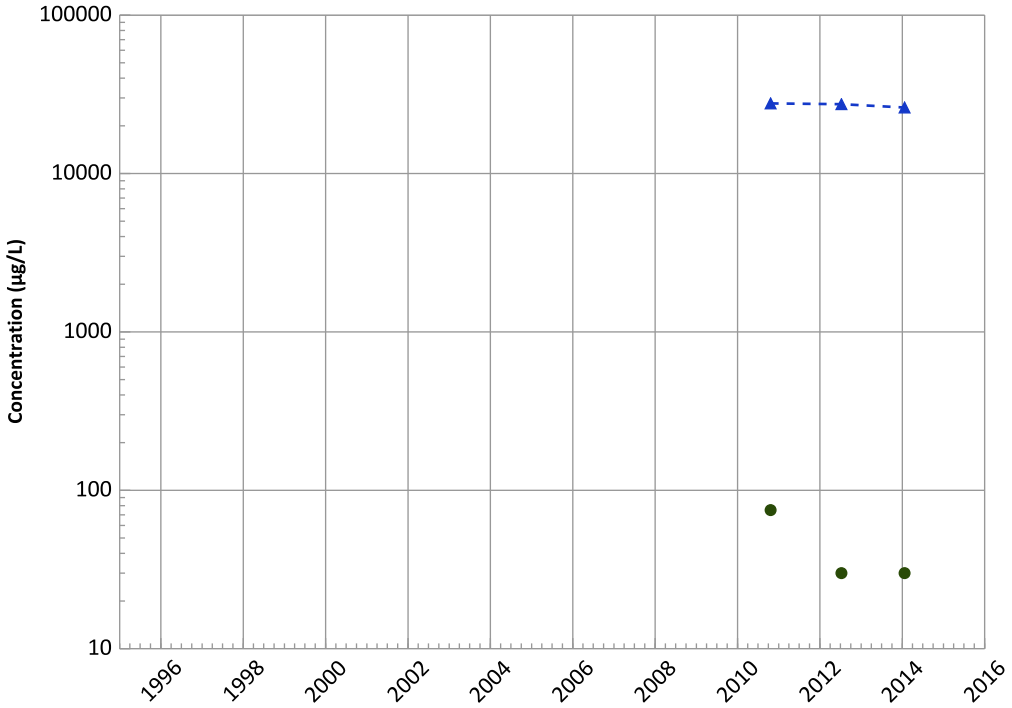


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Magnesium Trend



Concentration Trend

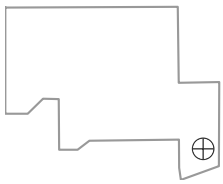
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

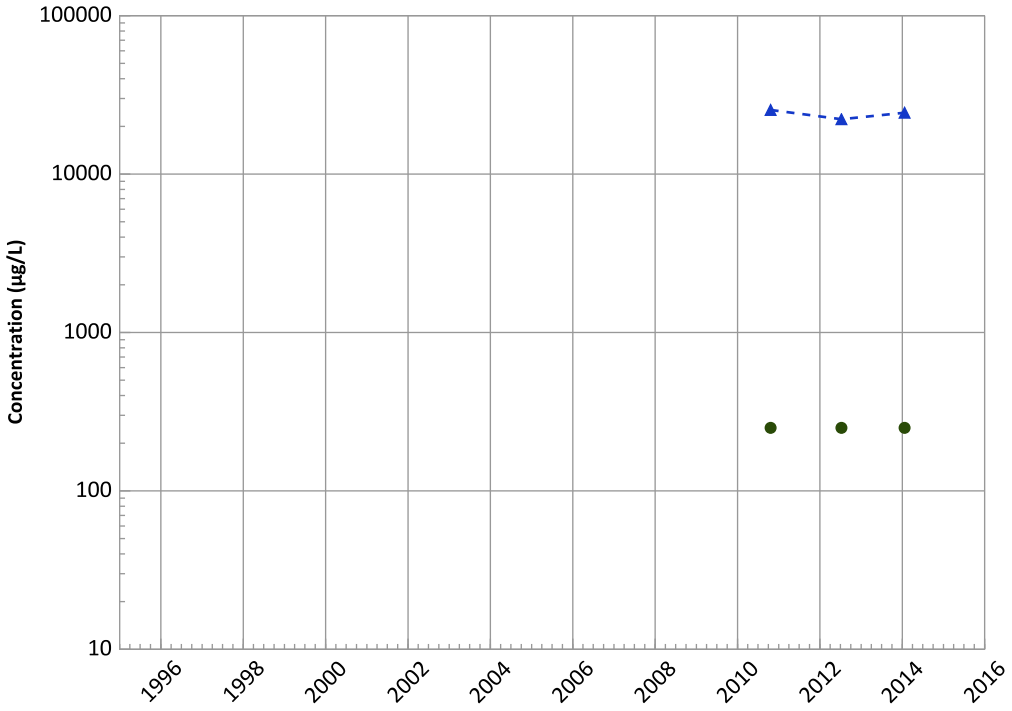
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX06-1157 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Sodium Trend

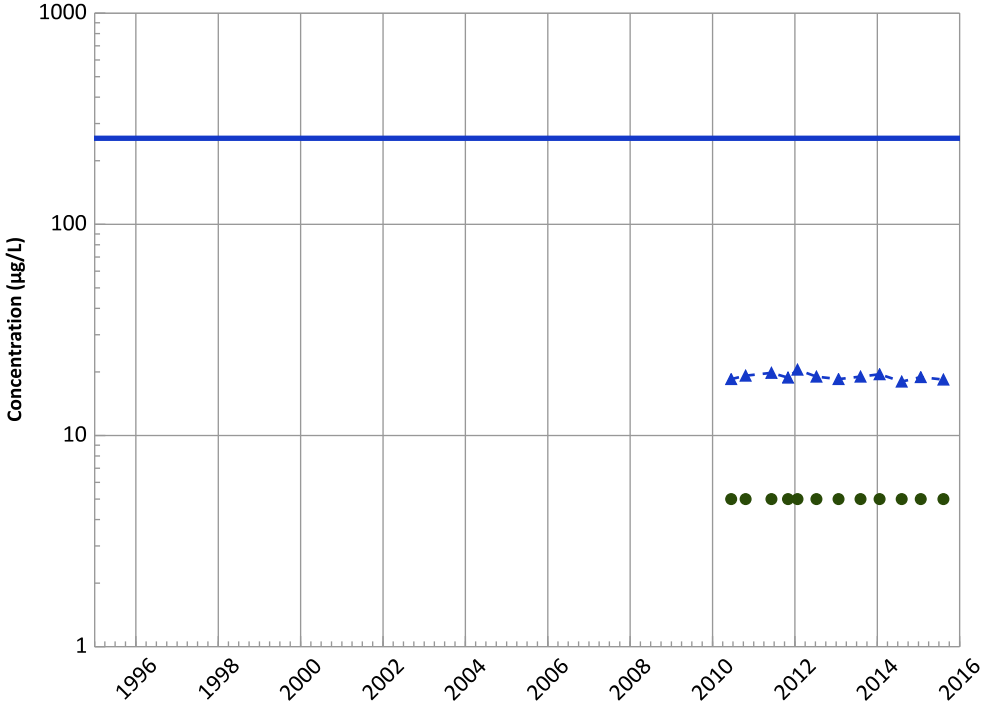


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Vanadium Trend



Concentration Trend

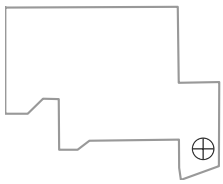
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Stable

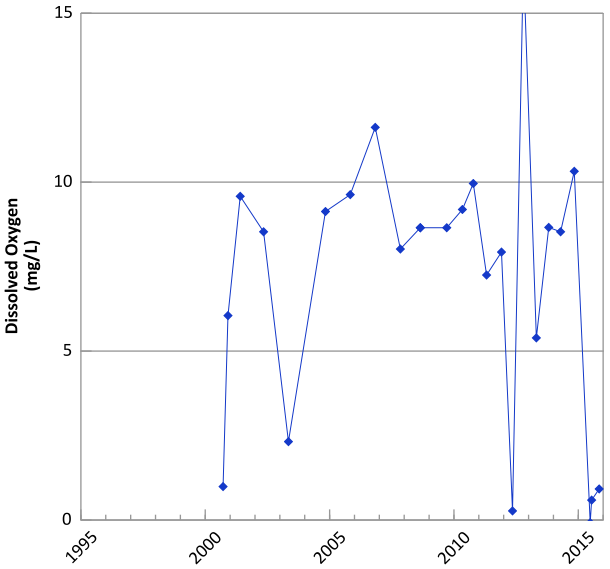
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 06/15/2010 to 08/10/2015
Analysis Date: 02/25/2016

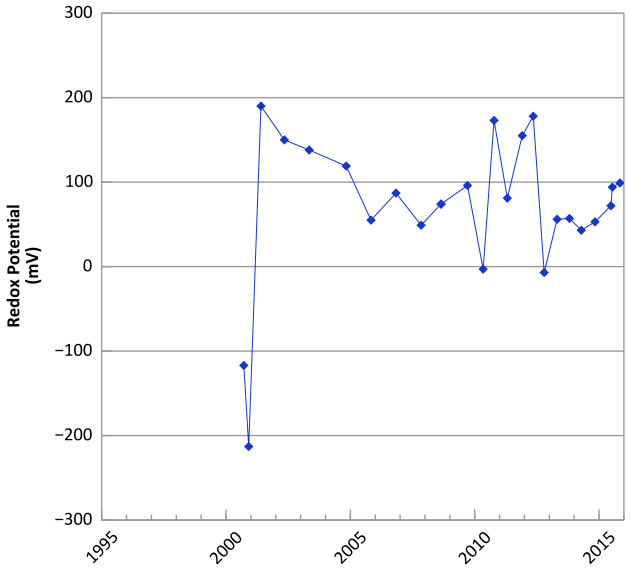
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

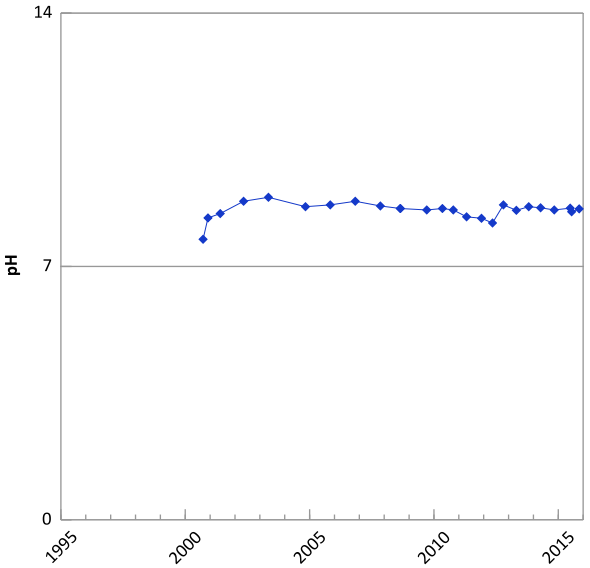
Well Location

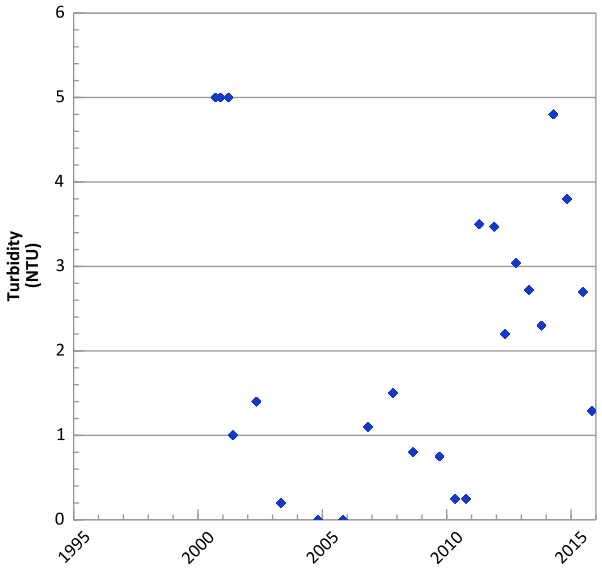


PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



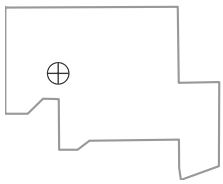






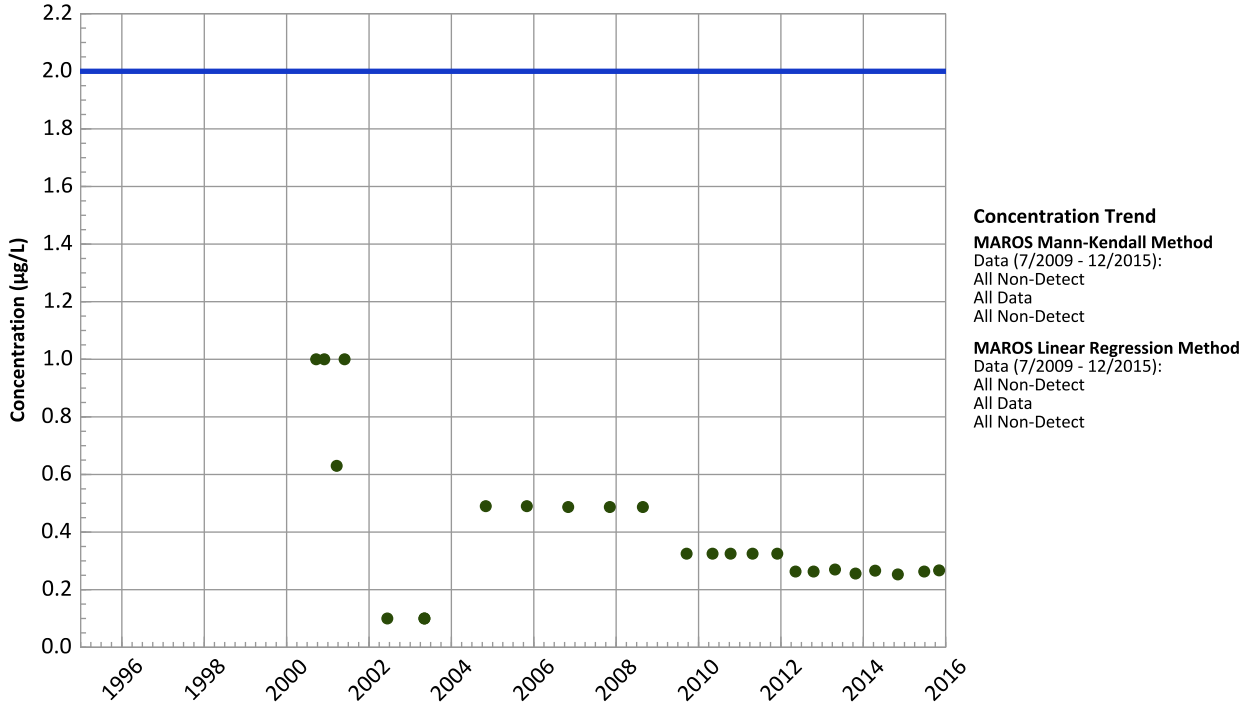
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

Well Location

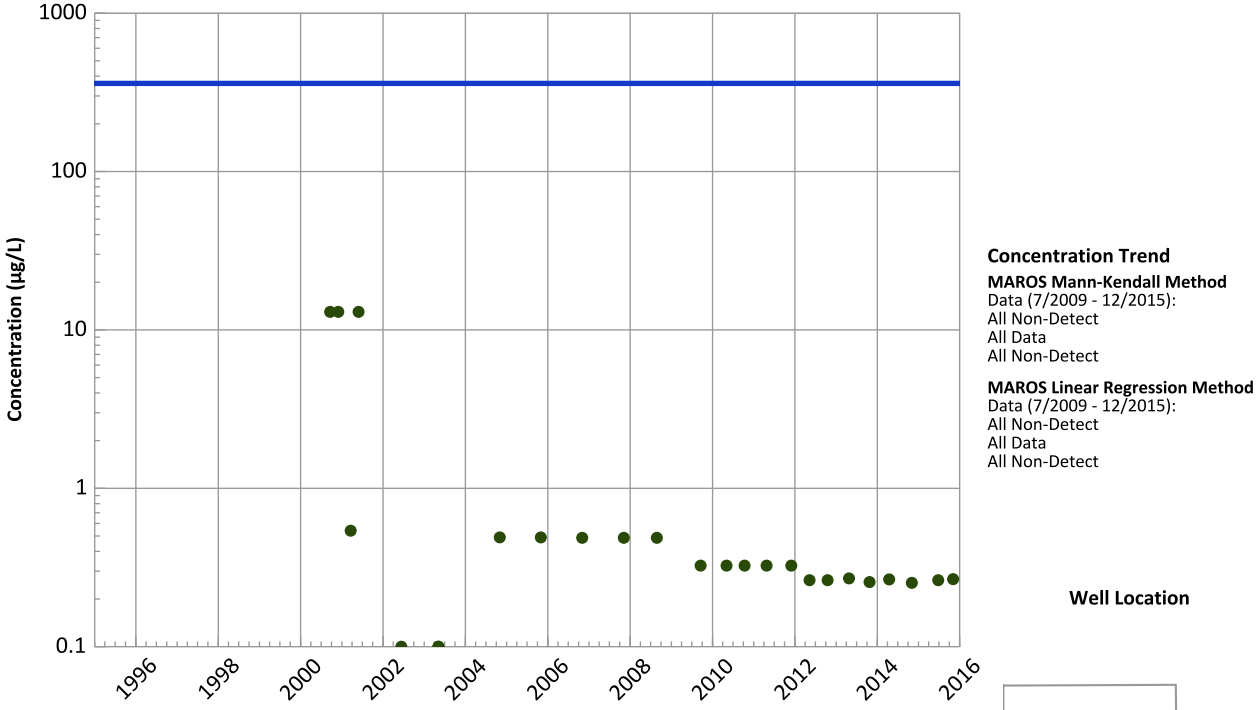


PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend



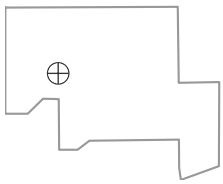
HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

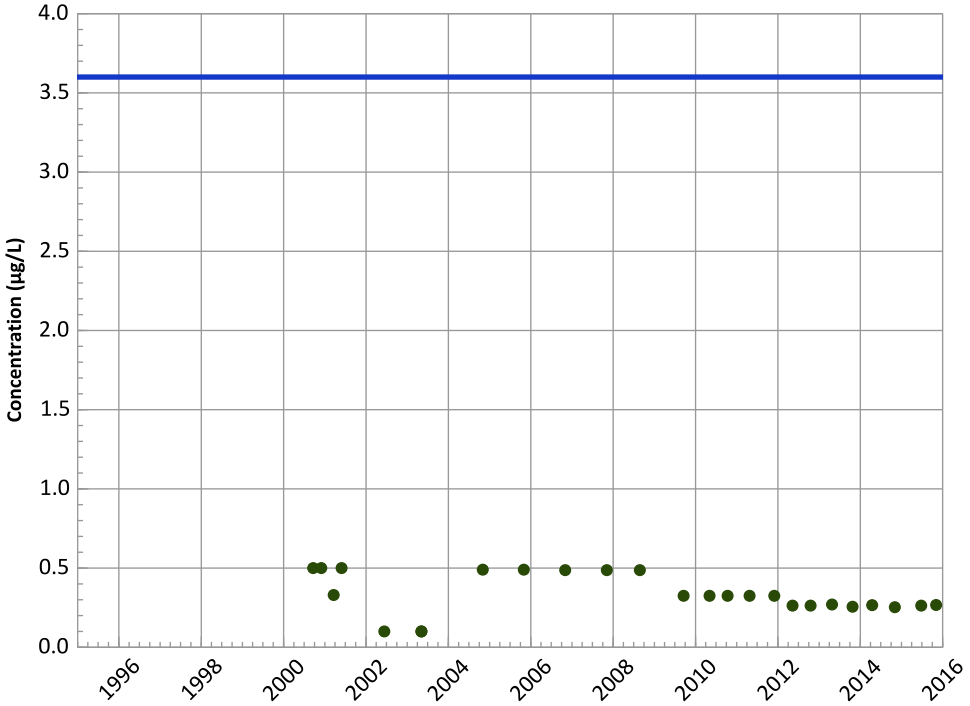
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

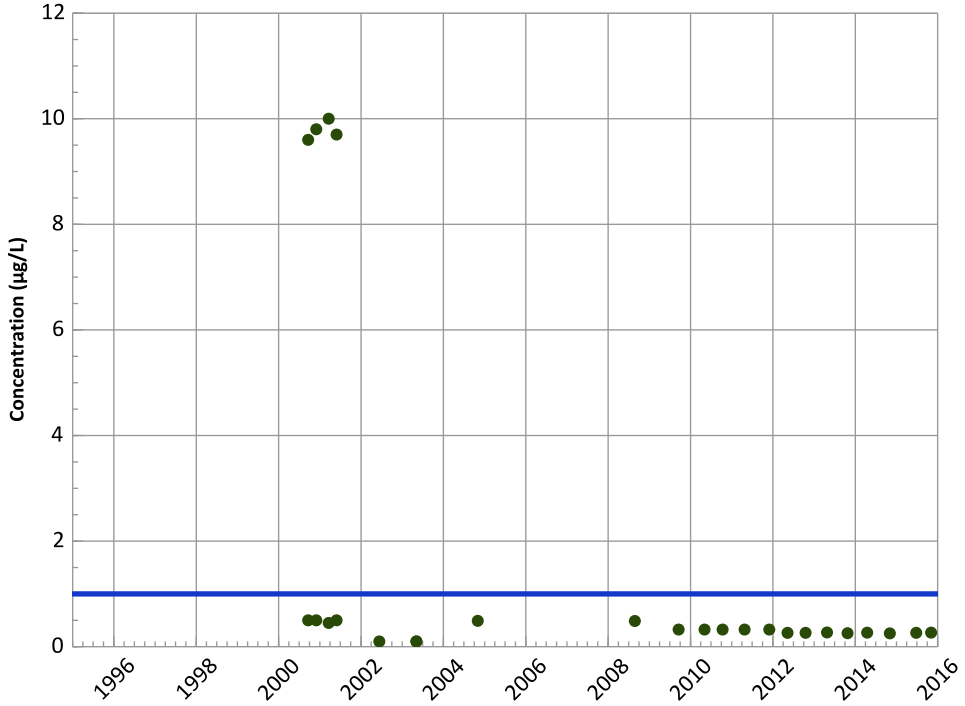


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend

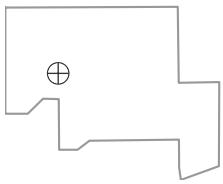


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

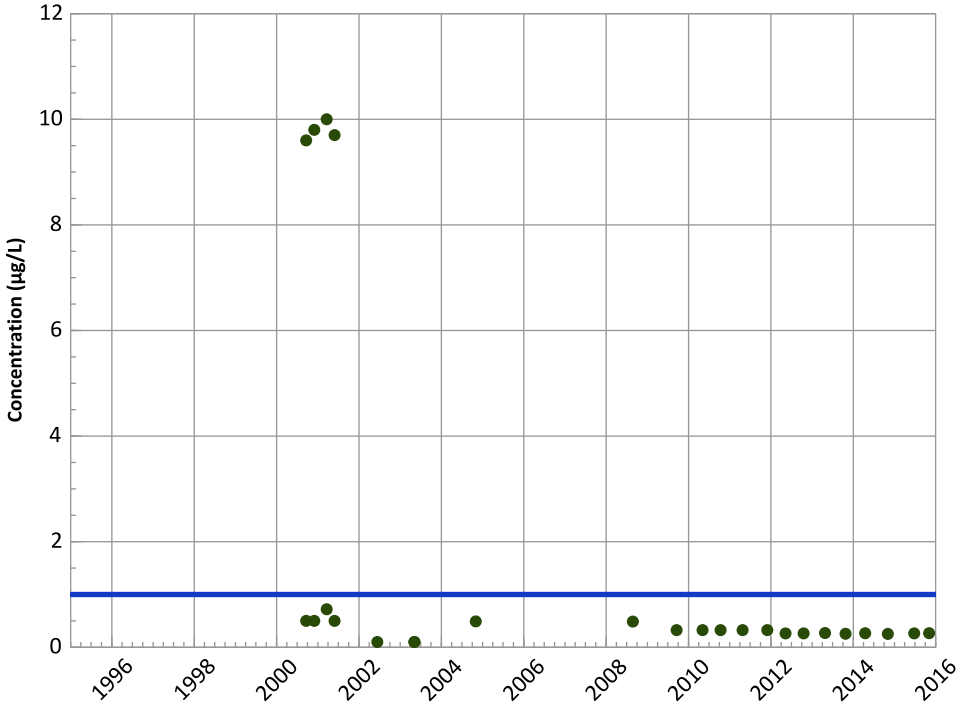


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

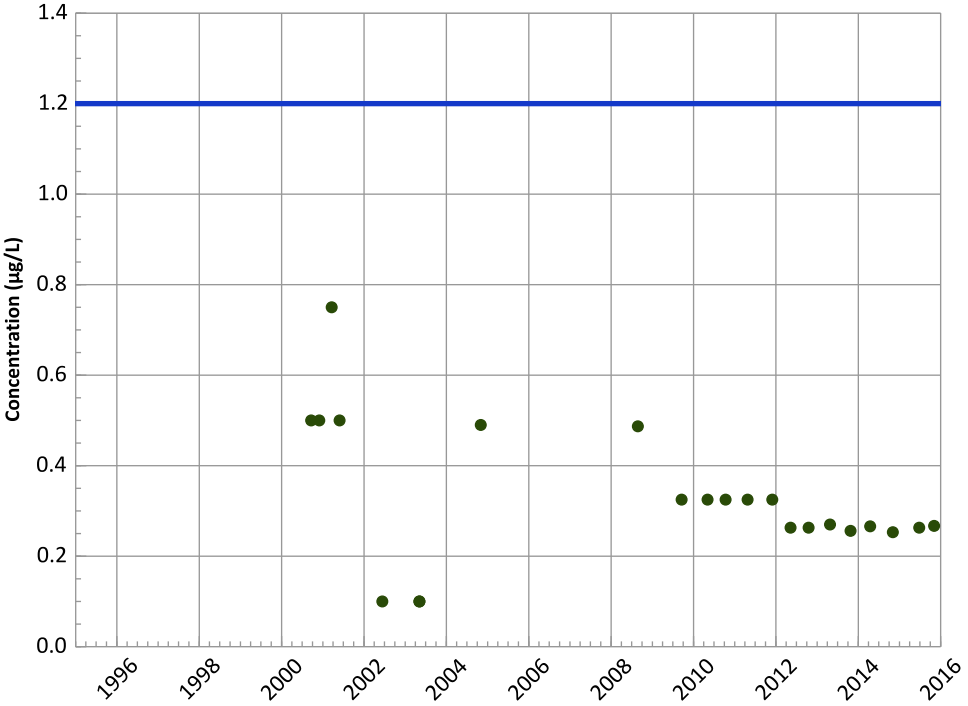


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend

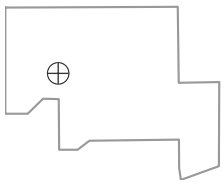


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

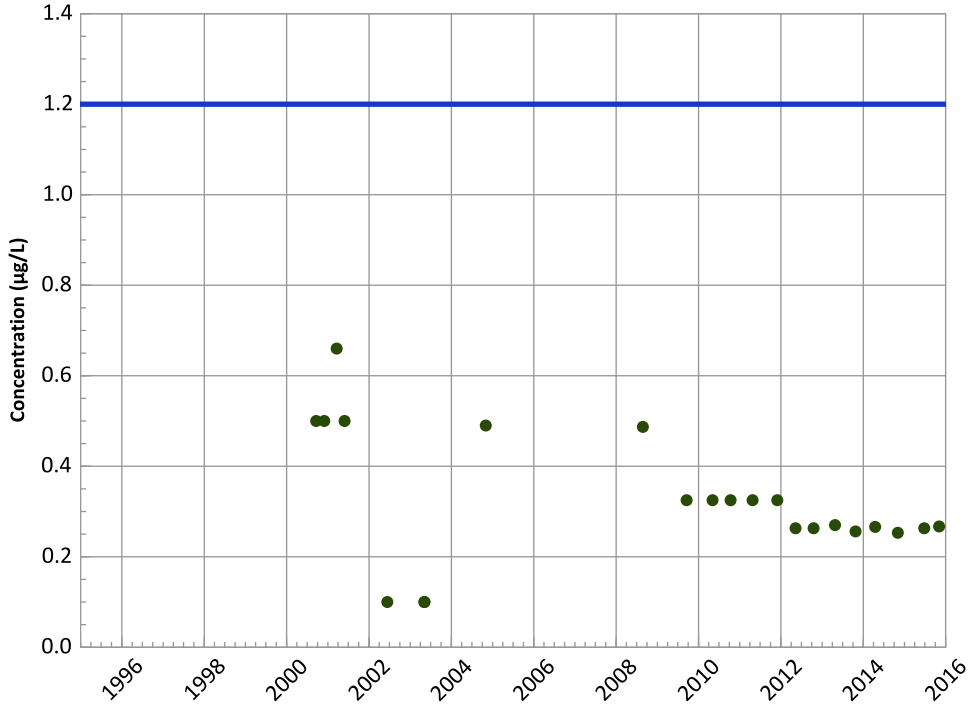


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

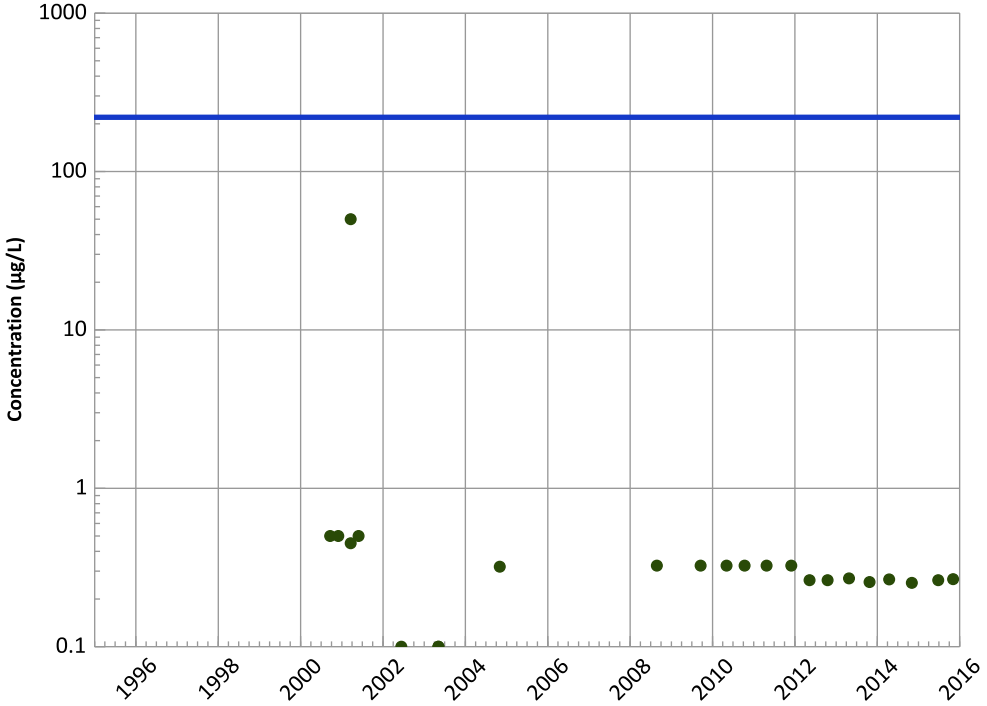


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend

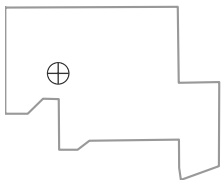


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

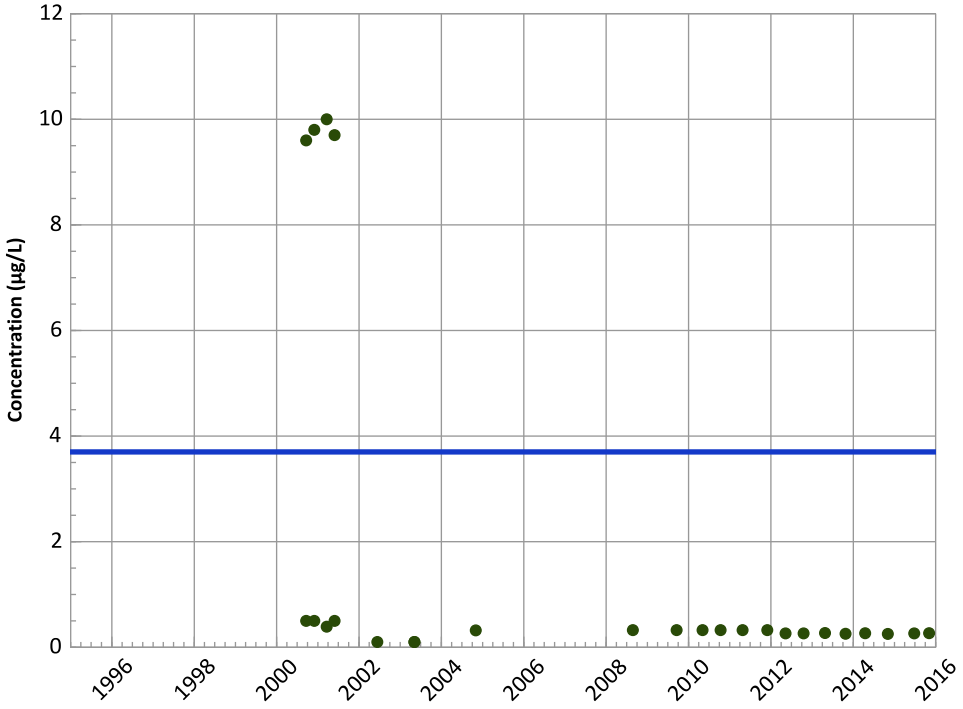


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

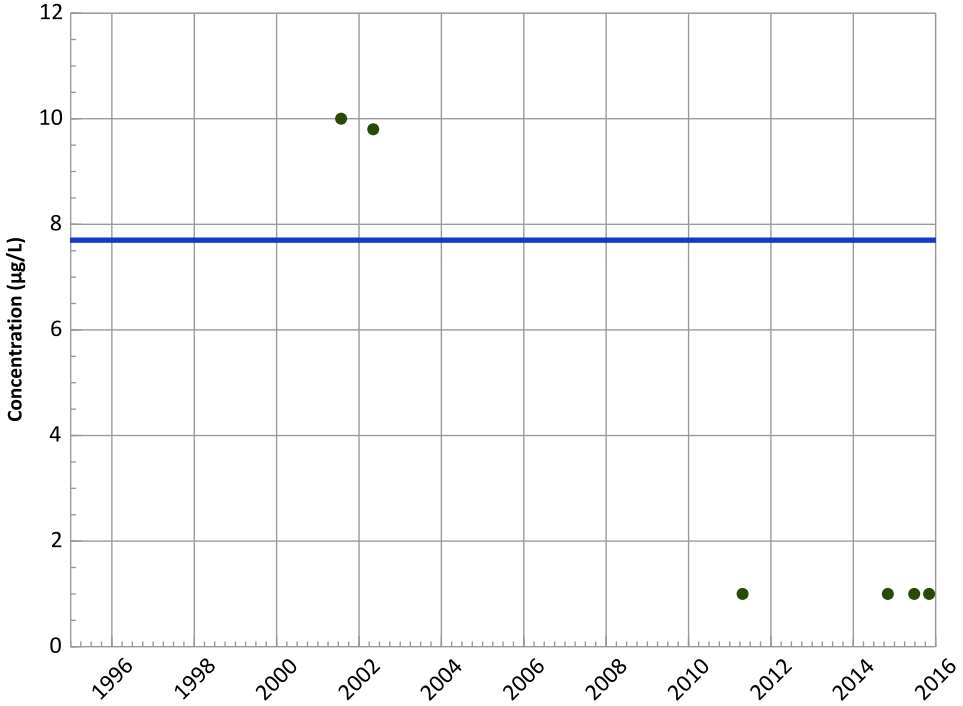


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend

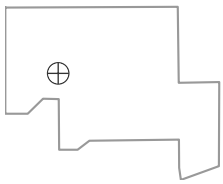


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

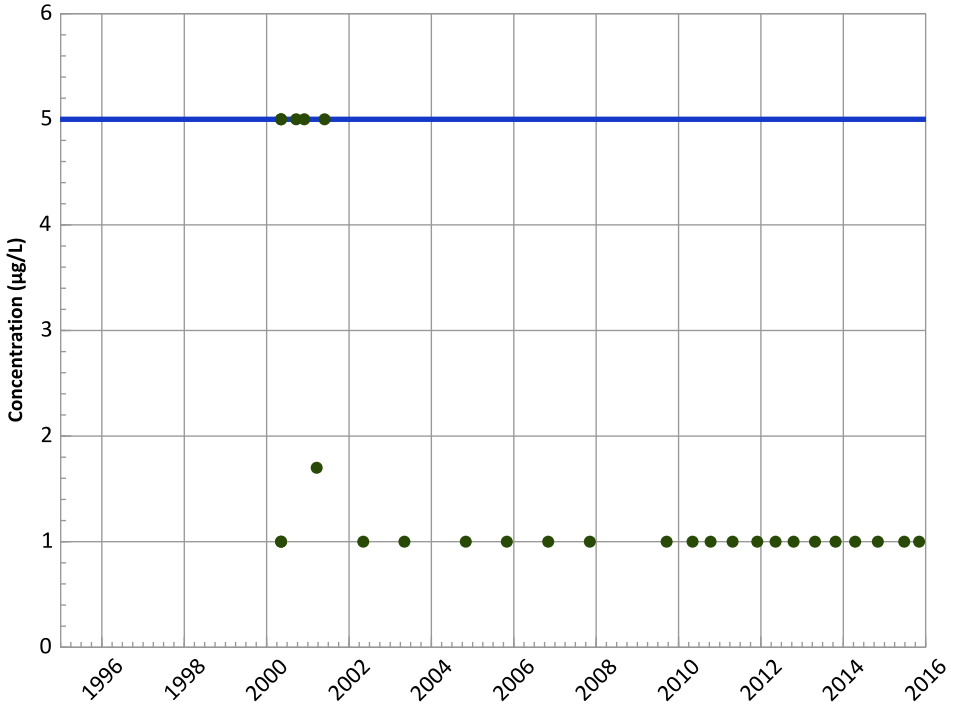


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

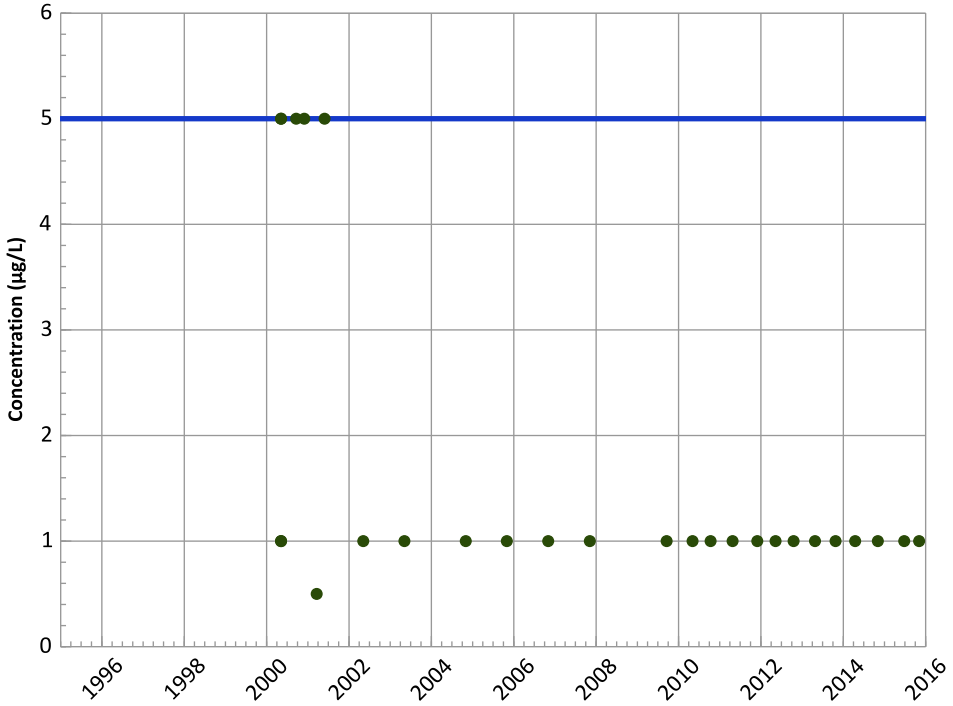


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

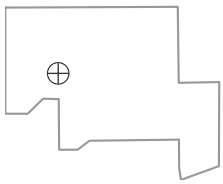


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

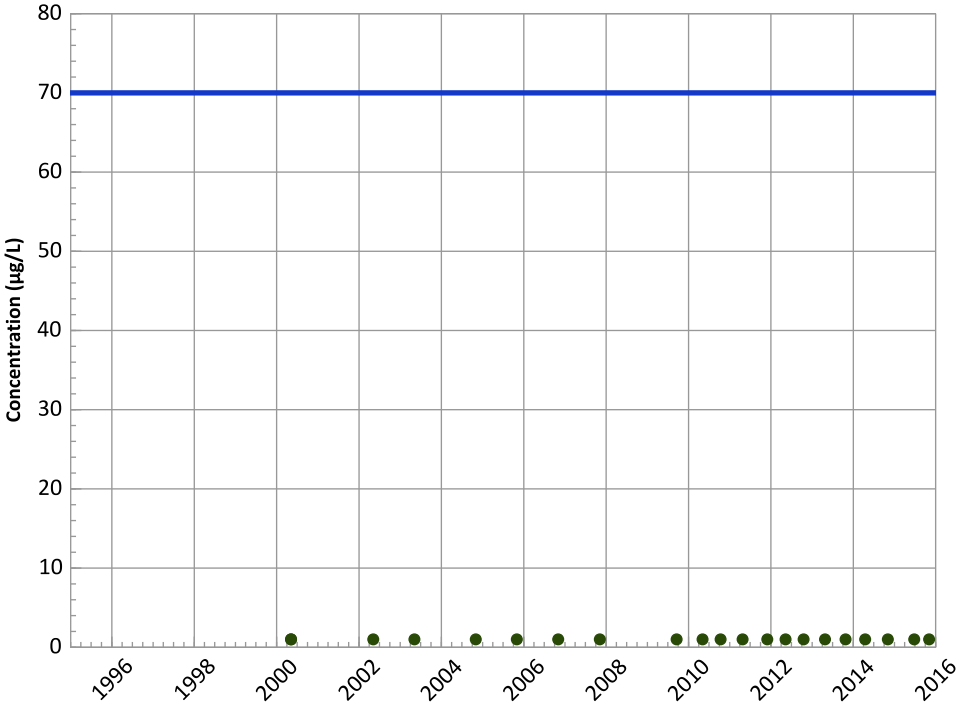


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

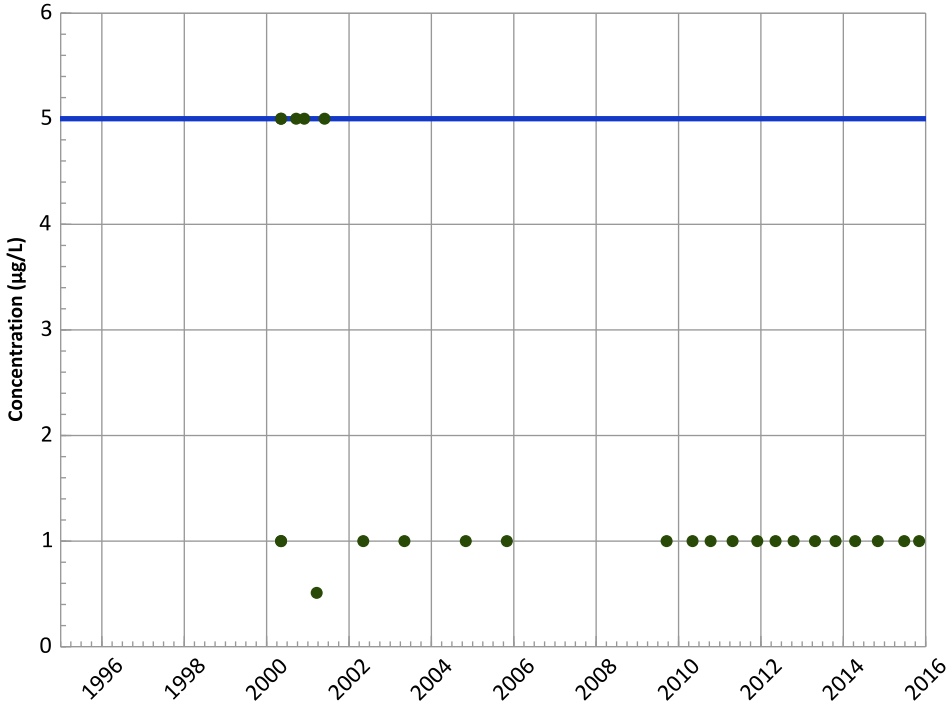


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend

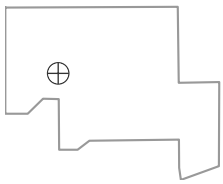


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

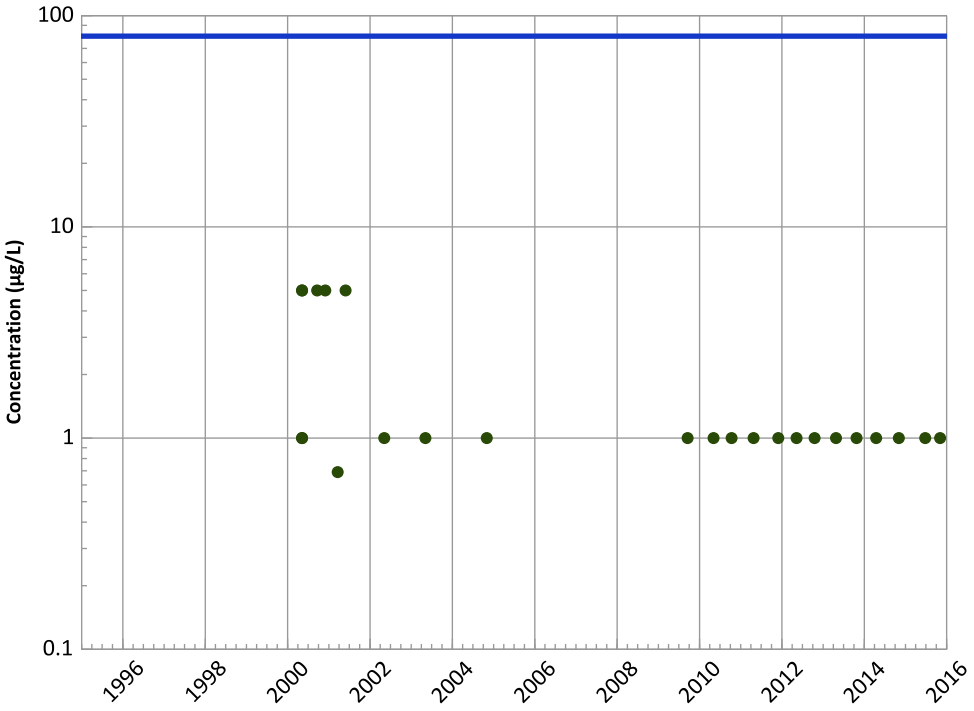


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

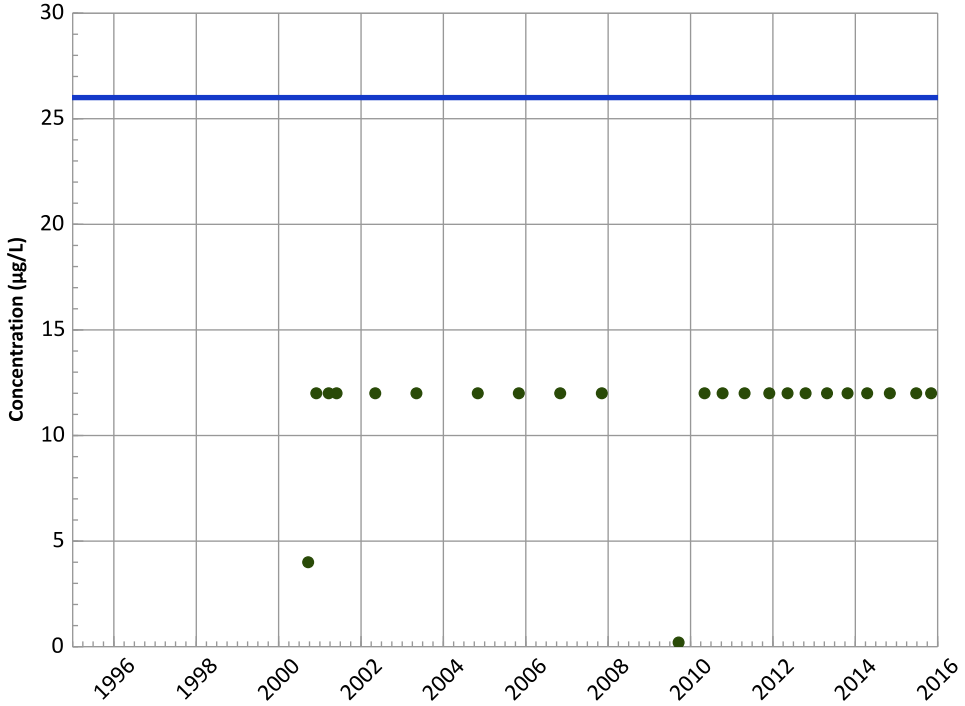


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

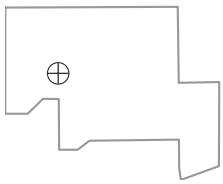
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
N/A (<4 Detections in Dataset)

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

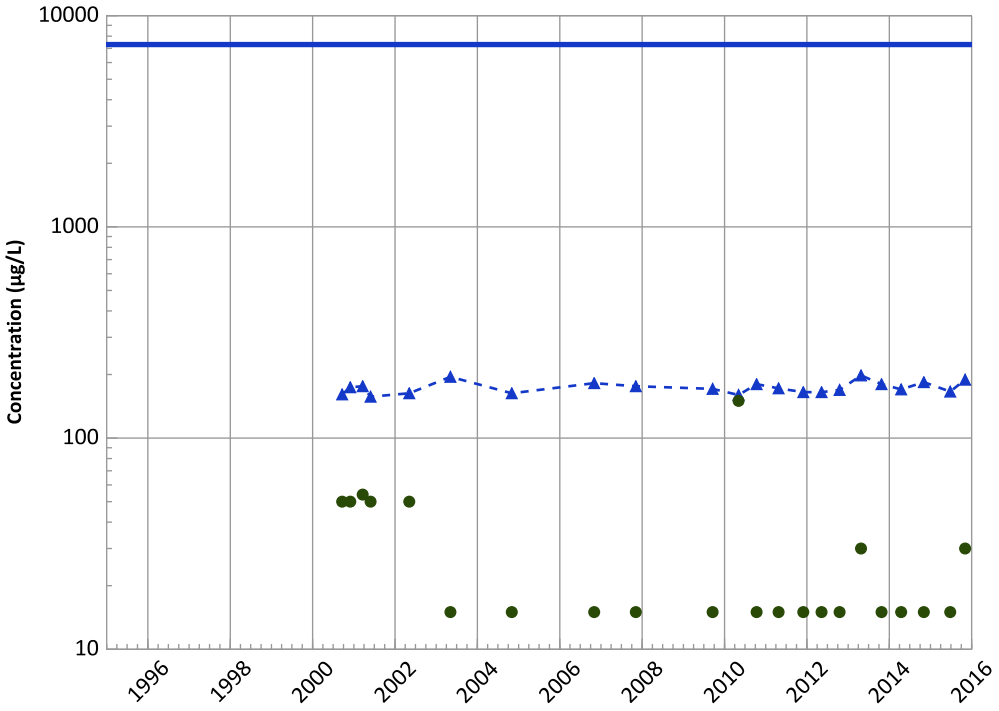
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

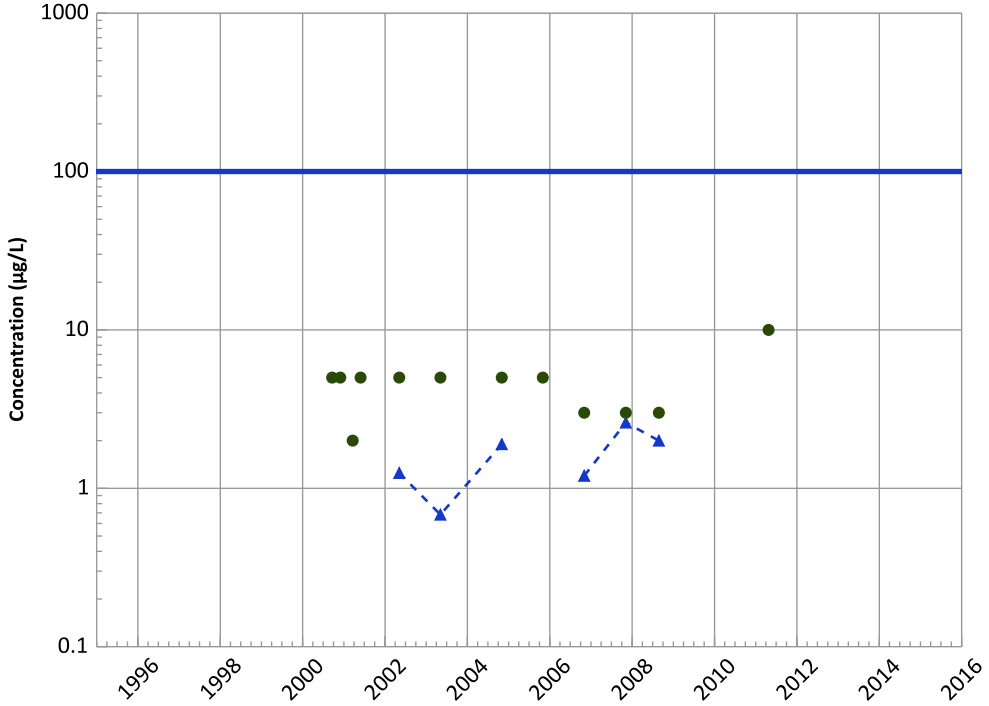


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Probably Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Probably Increasing
All Data
Increasing

Chromium, Total Trend



Concentration Trend

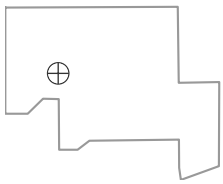
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Probably Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

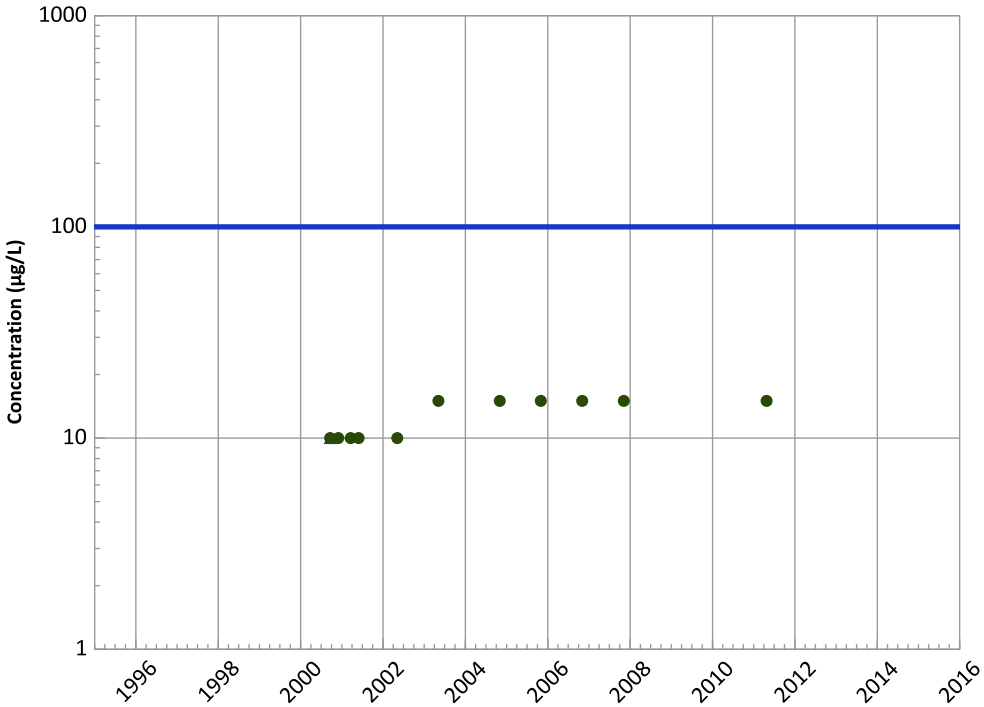
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

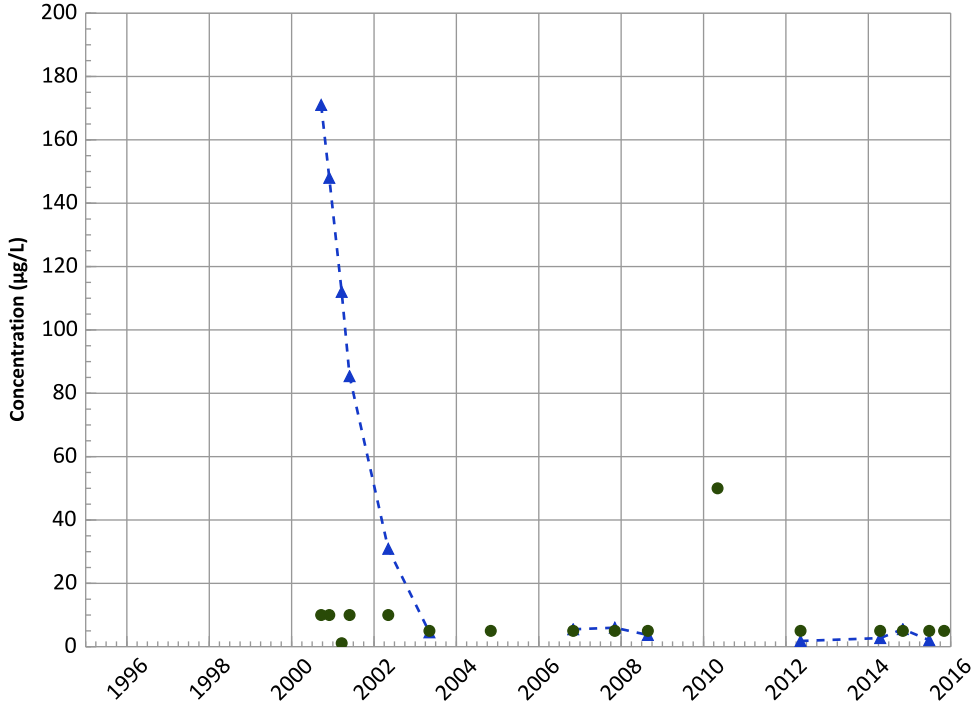


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Detections in Dataset)

Manganese Trend



Concentration Trend

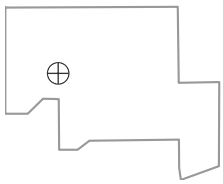
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

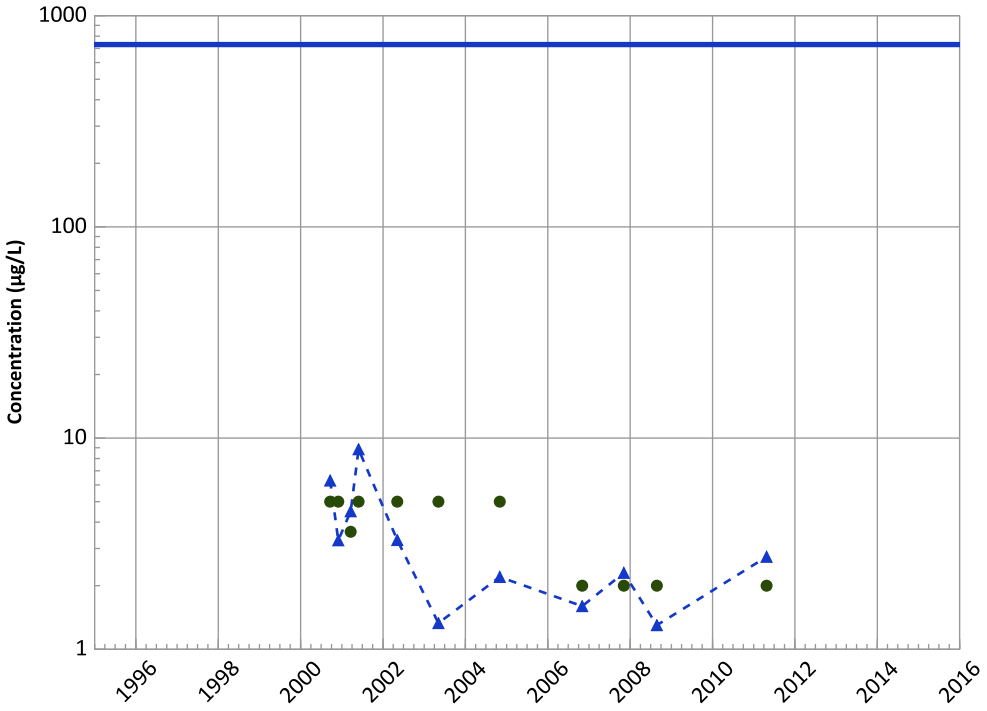
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

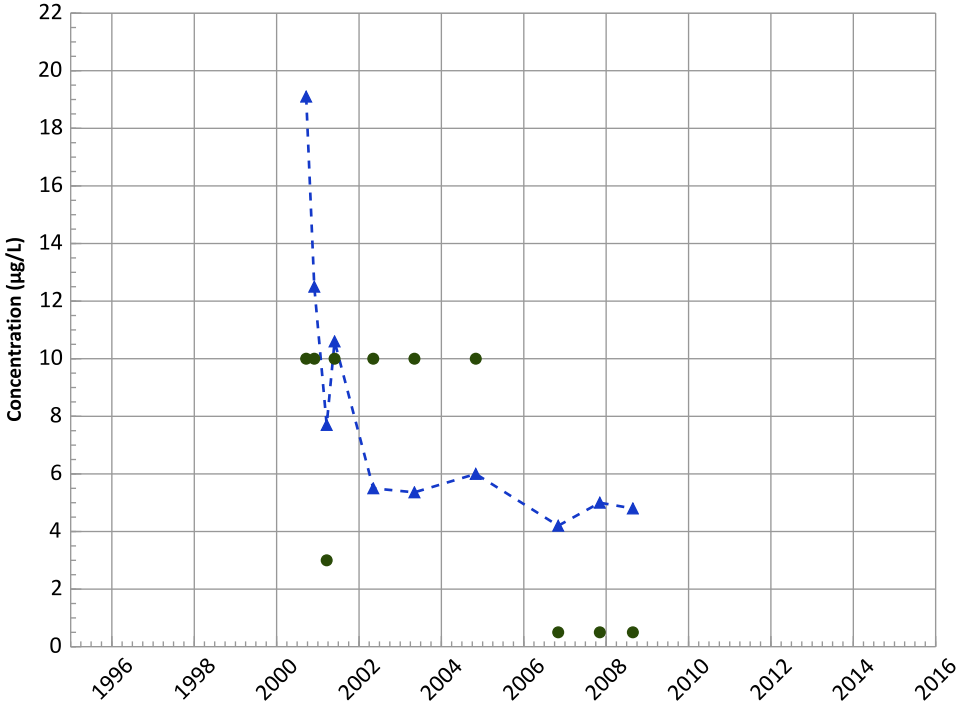


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

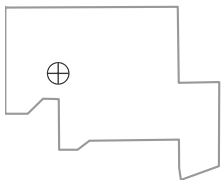
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

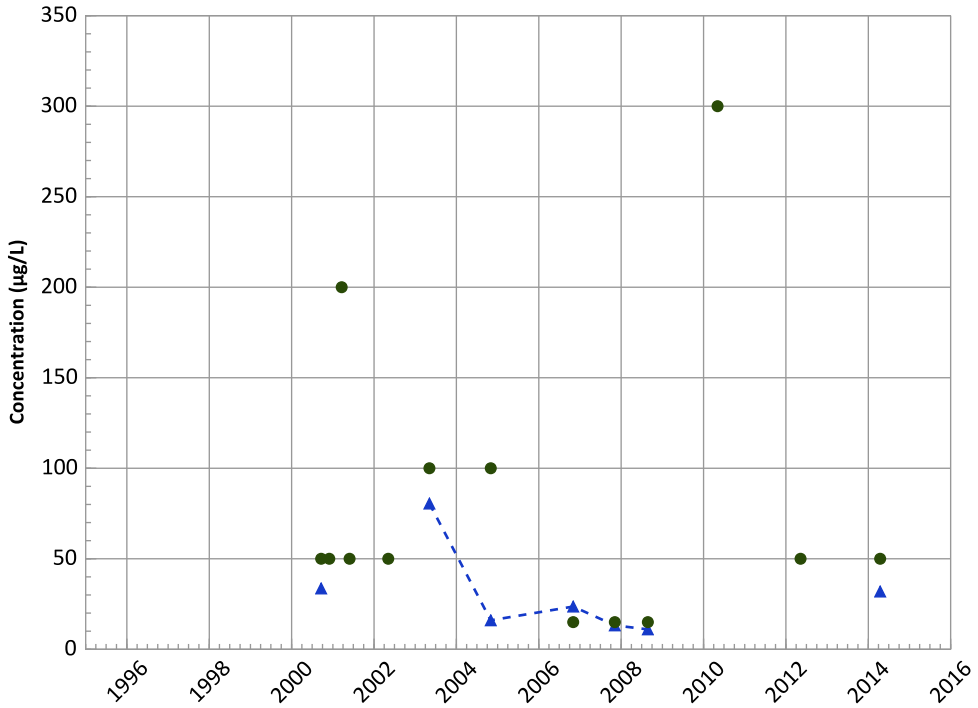
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

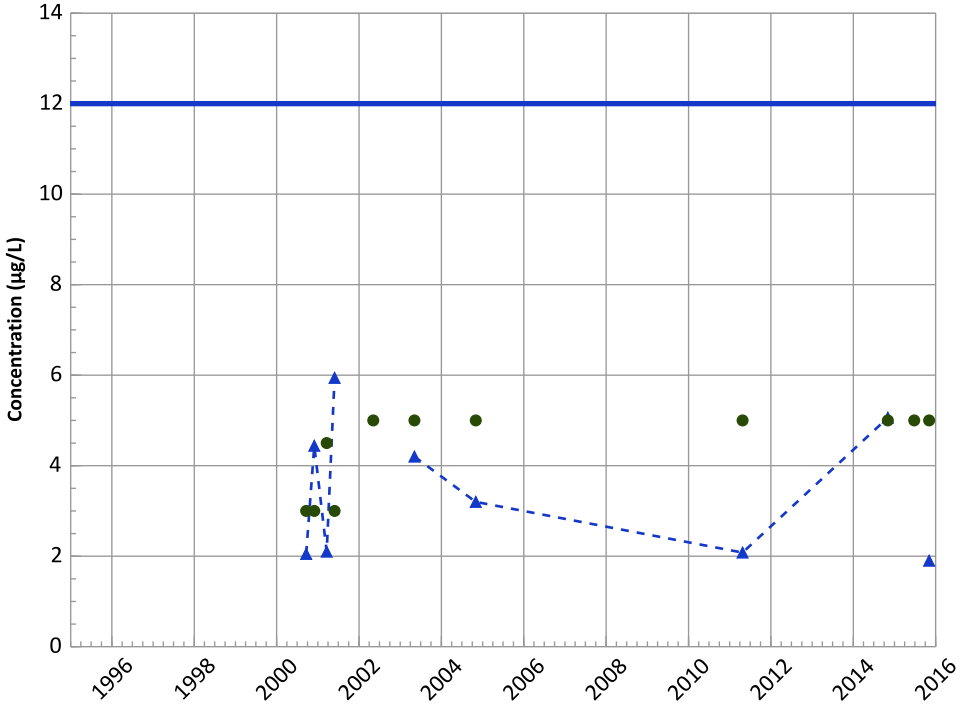


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

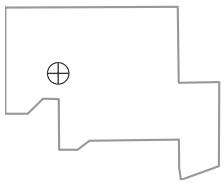
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

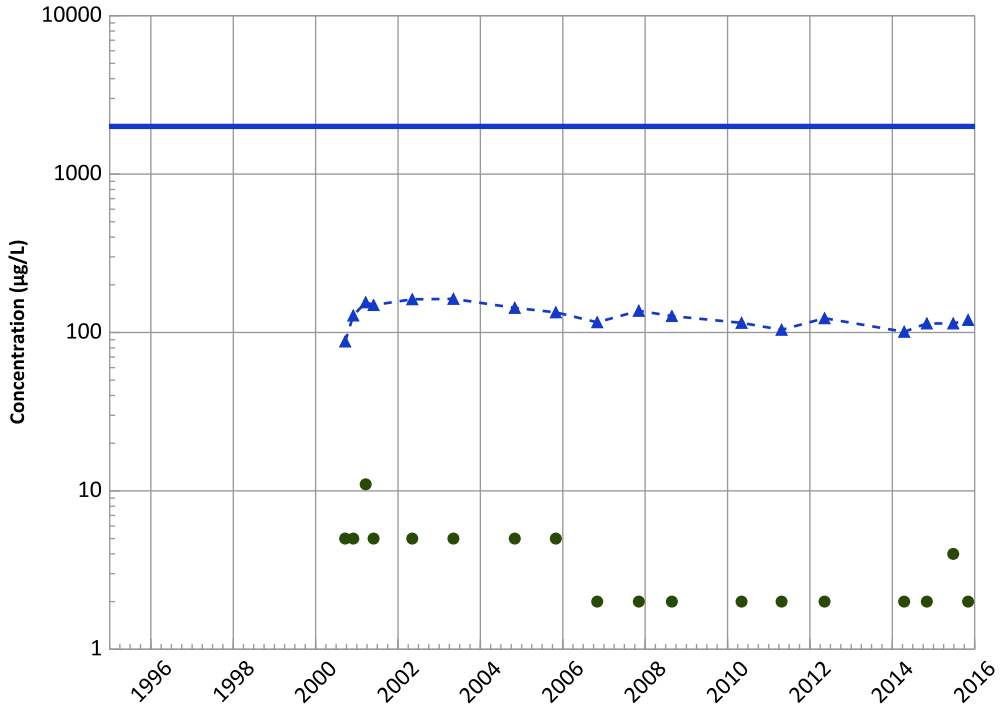
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

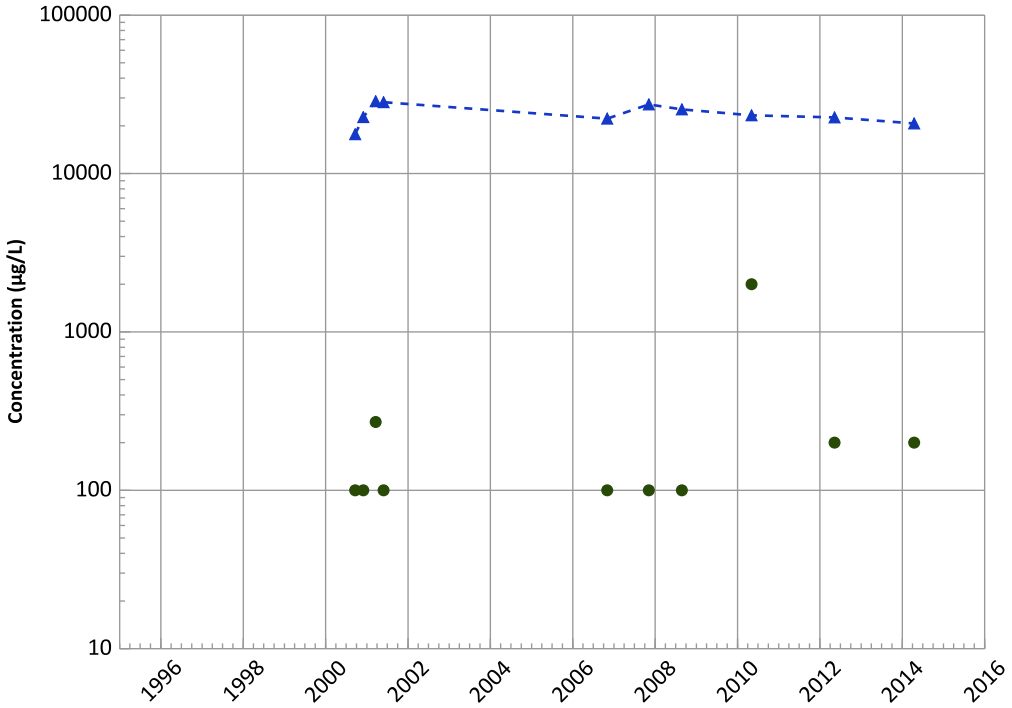


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
No Trend
All Data
Decreasing

Calcium Trend



Concentration Trend

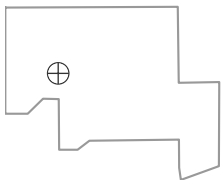
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

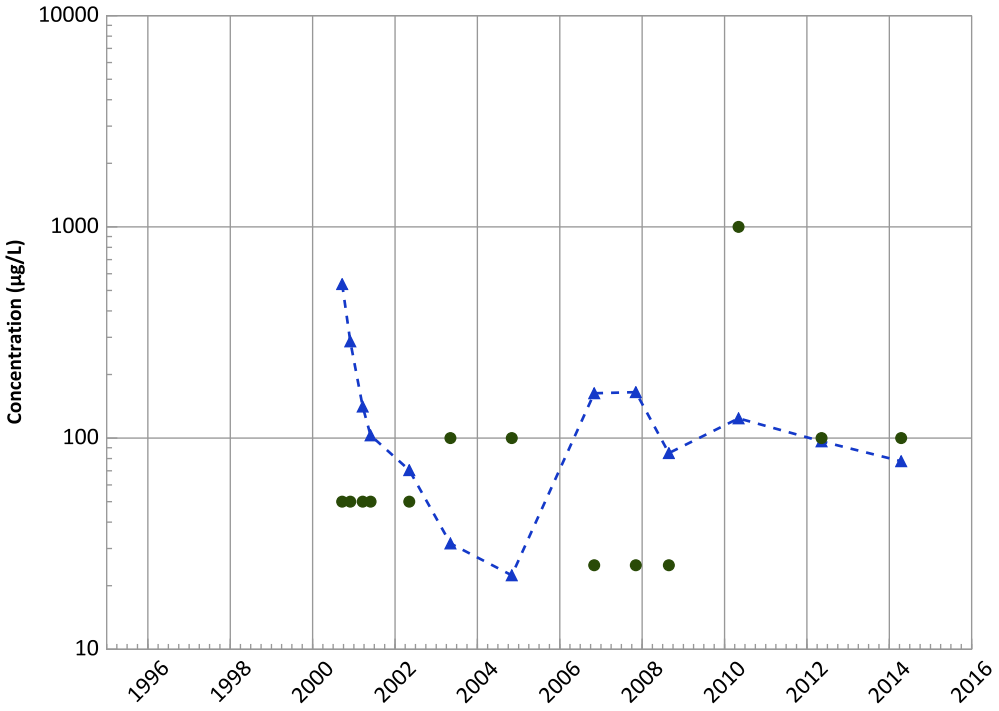
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

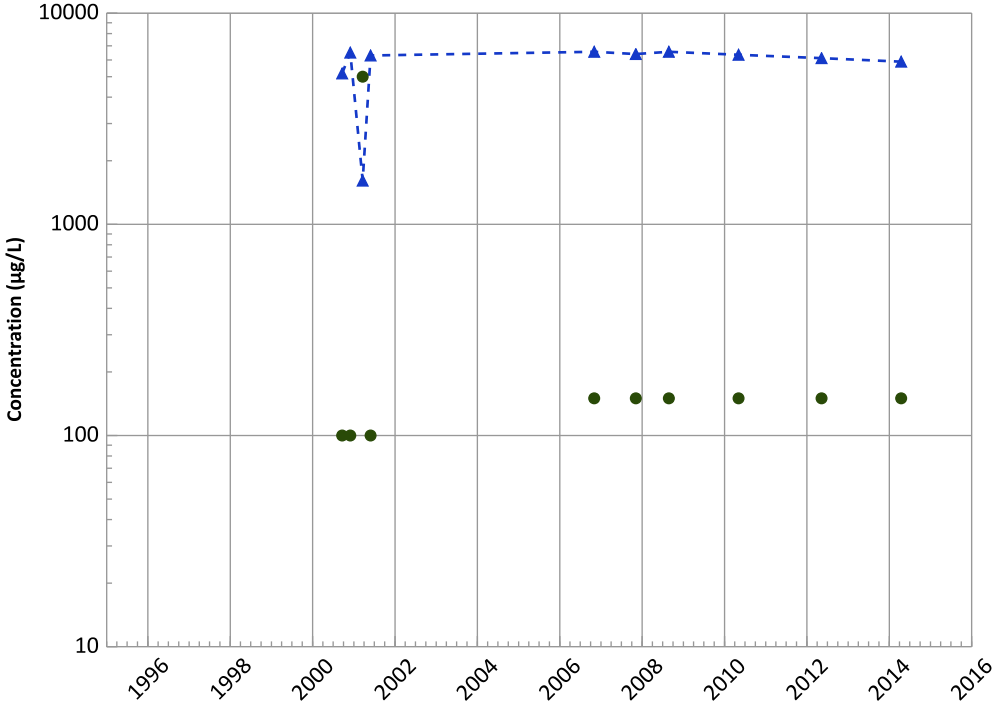


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Potassium Trend



Concentration Trend

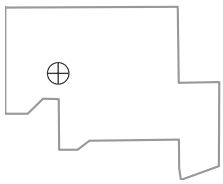
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

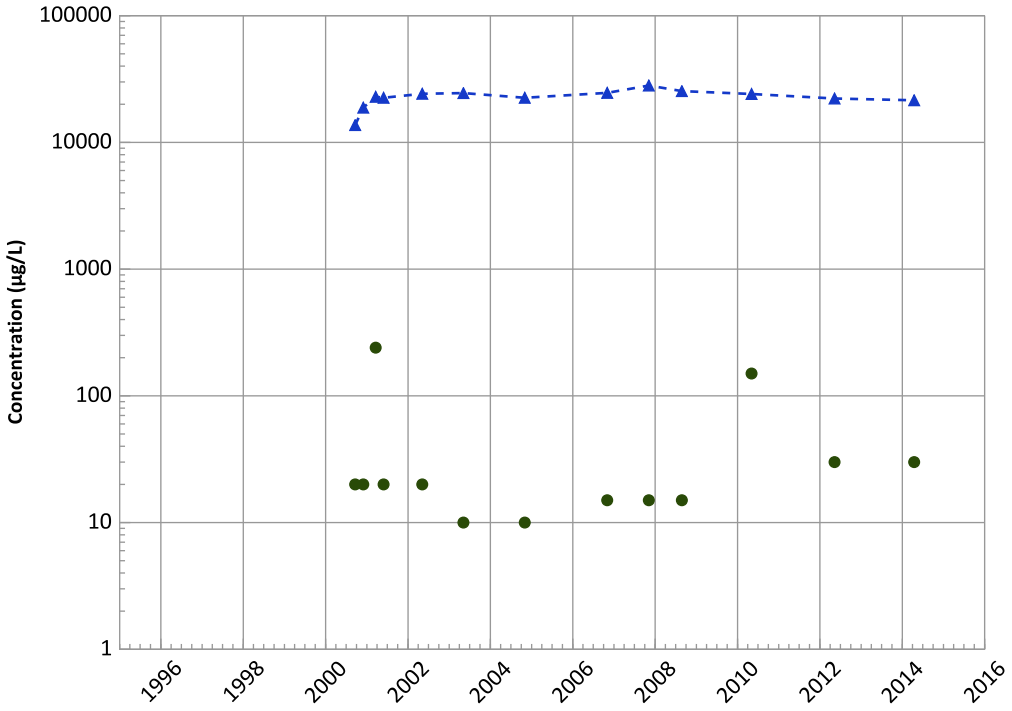
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

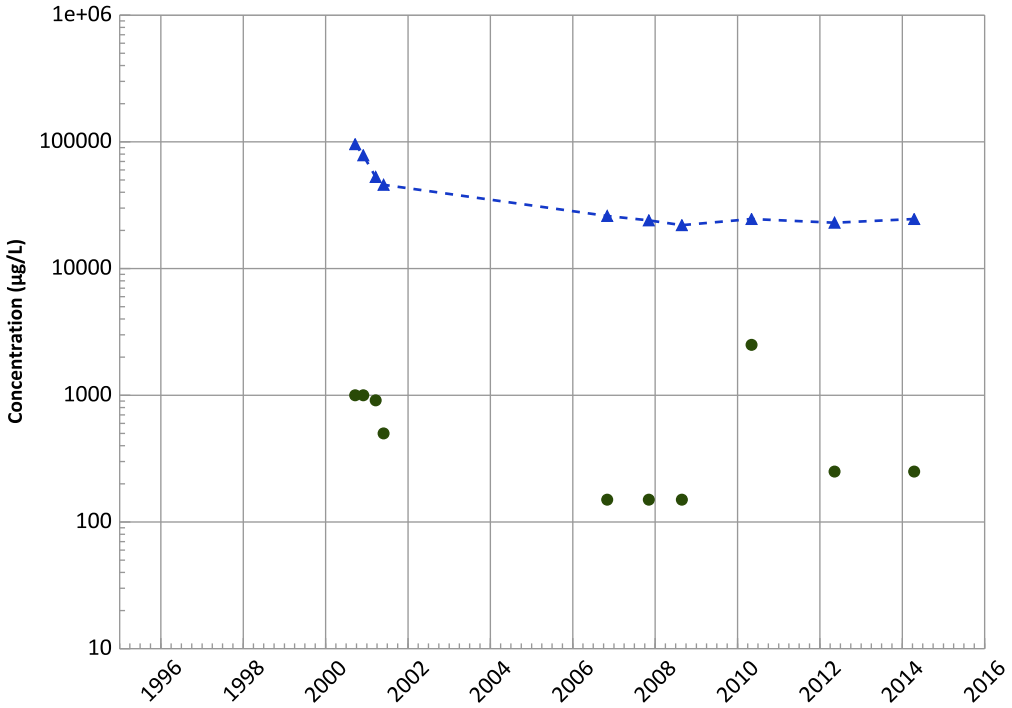


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

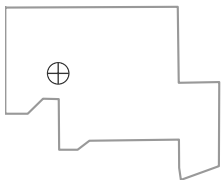
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

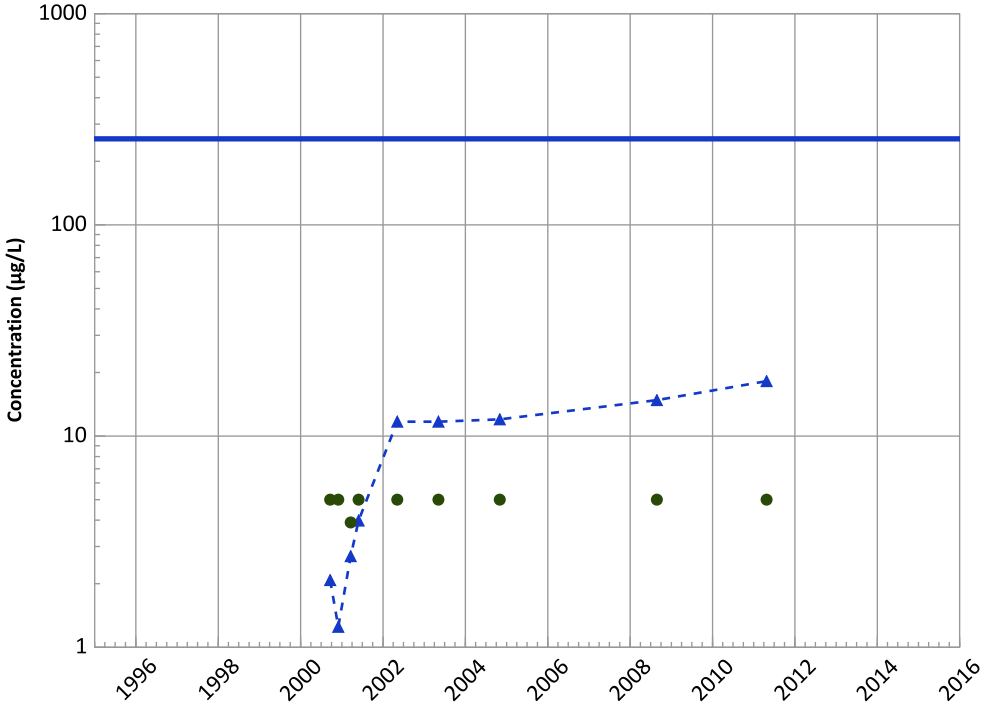
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX07-1R01 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

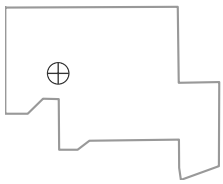
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

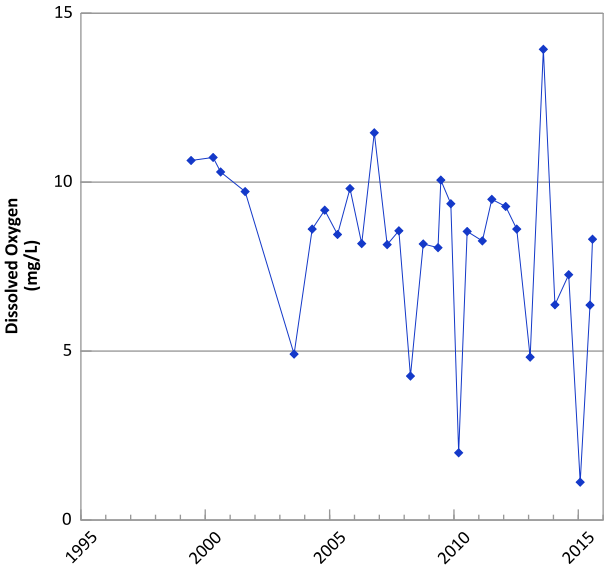
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 05/08/2000 to 11/04/2015
Analysis Date: 02/25/2016

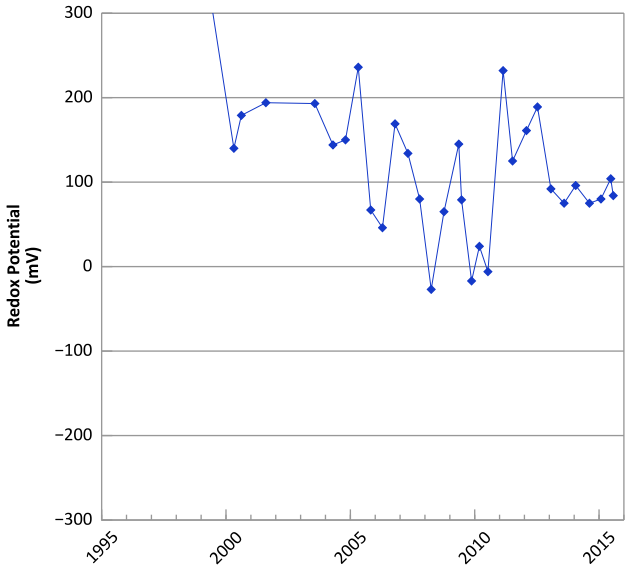
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

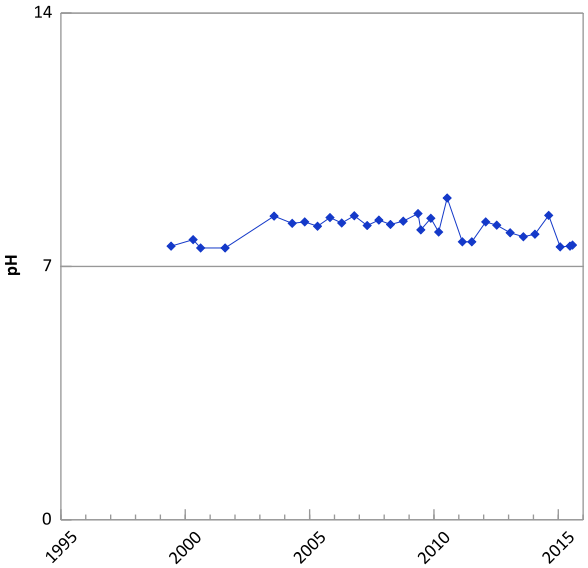
Well Location

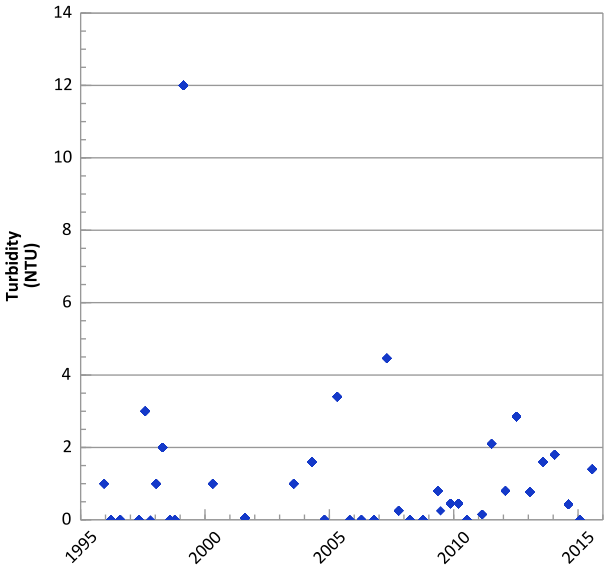


PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant
Field Parameters



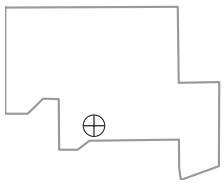






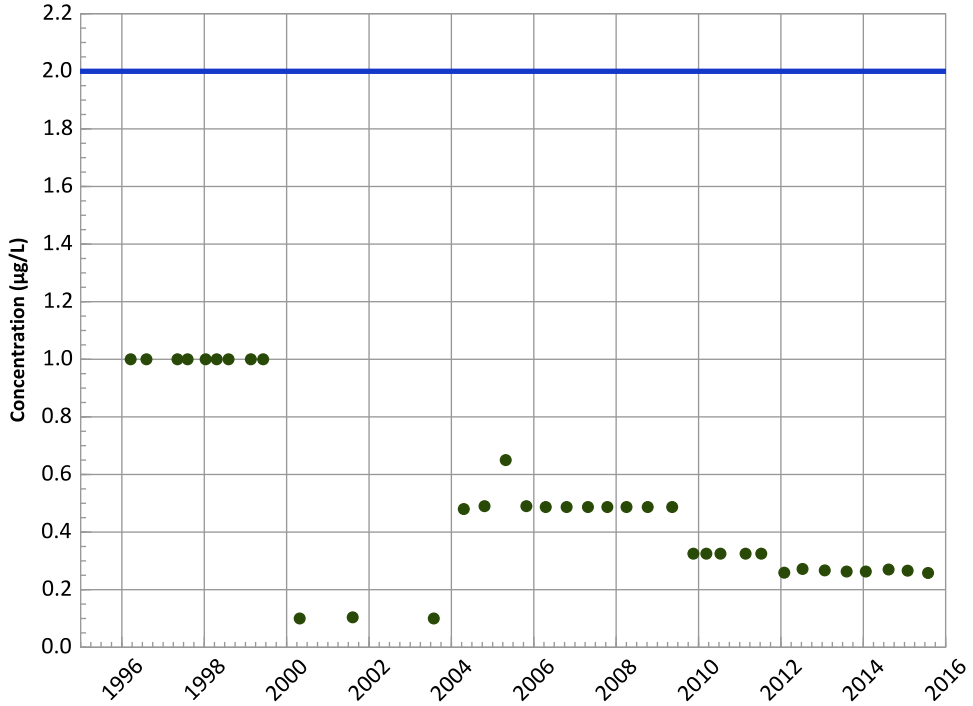
Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

RDX (Hexahydro-1,3,5-Trinitro-1,3,5-Triazine) Trend

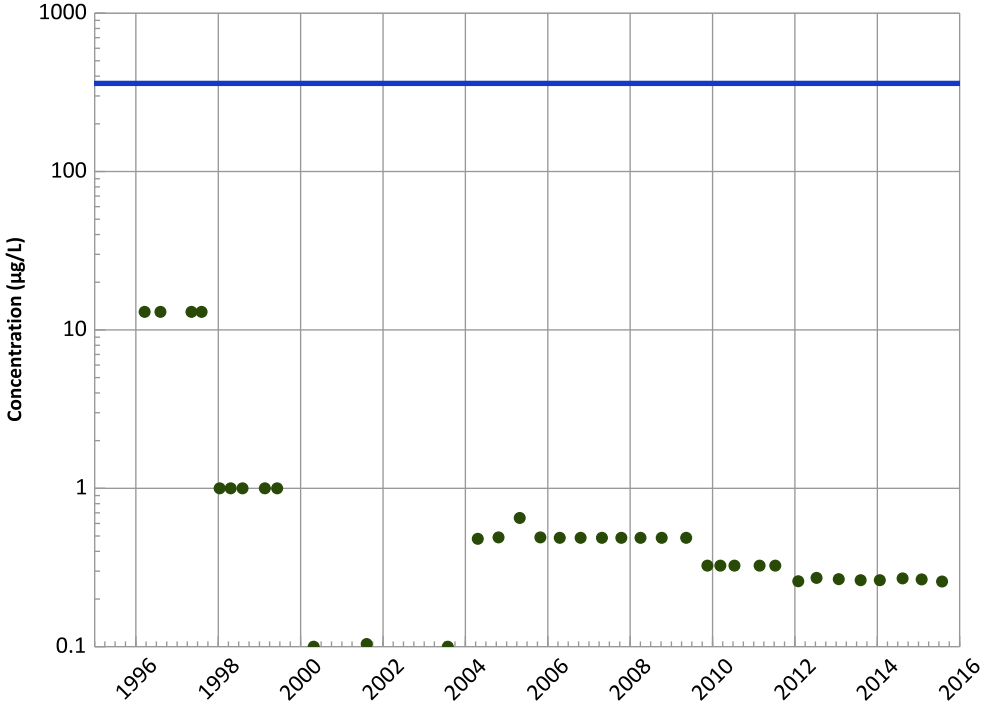


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

HMX (Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine) Trend



Concentration Trend

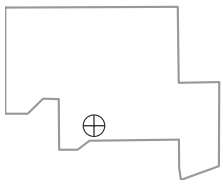
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

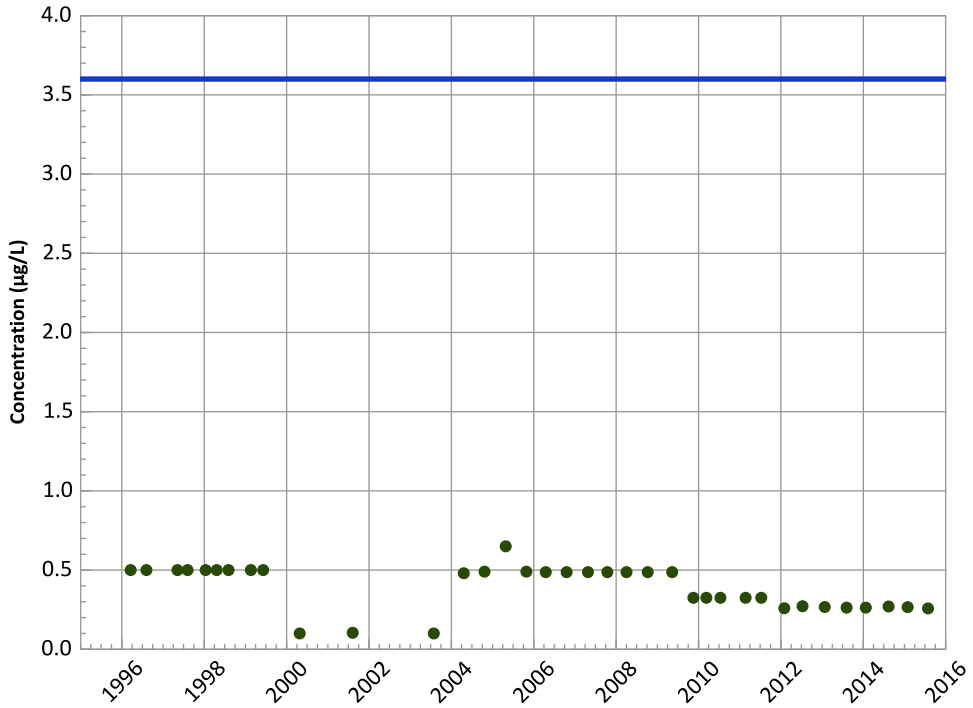
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

TNT (2,4,6-Trinitrotoluene) Trend

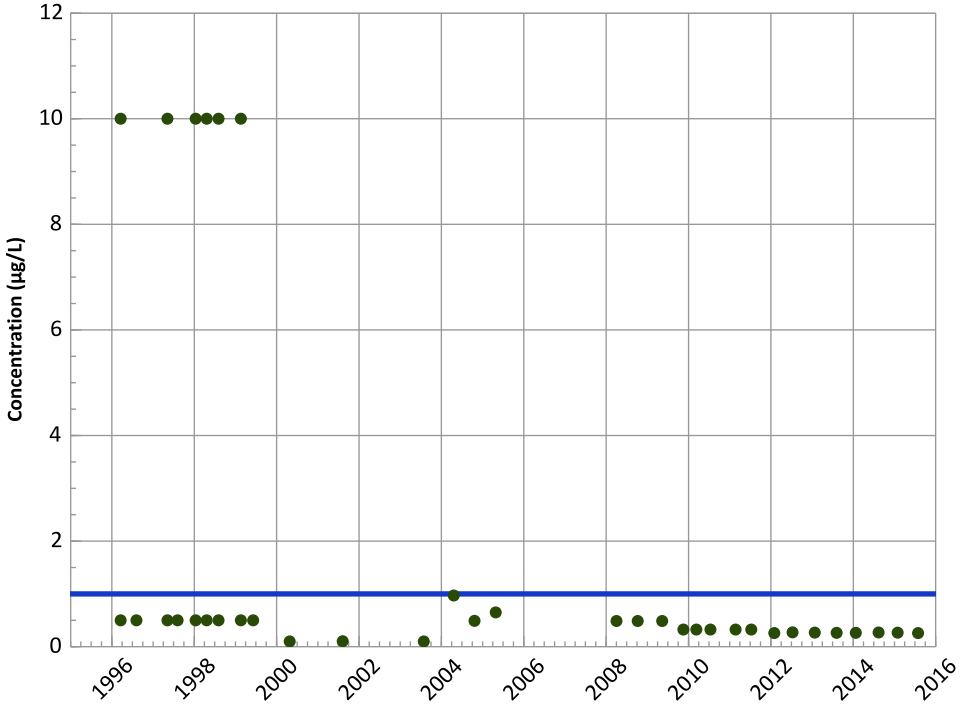


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2,4-Dinitrotoluene Trend



Concentration Trend

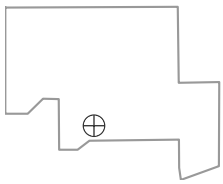
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

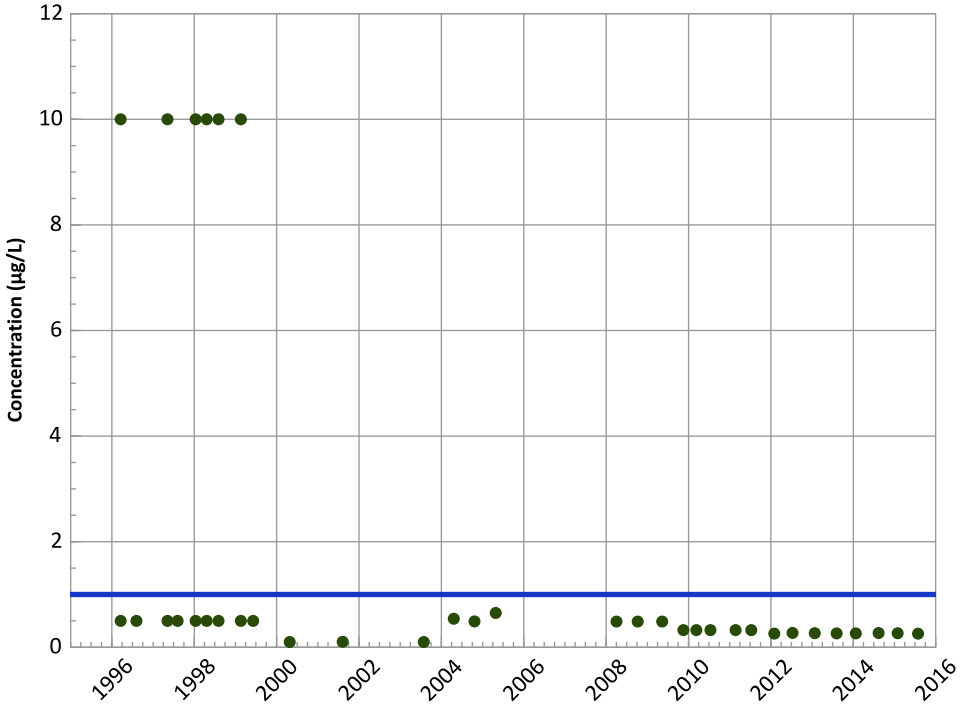
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

2,6-Dinitrotoluene Trend

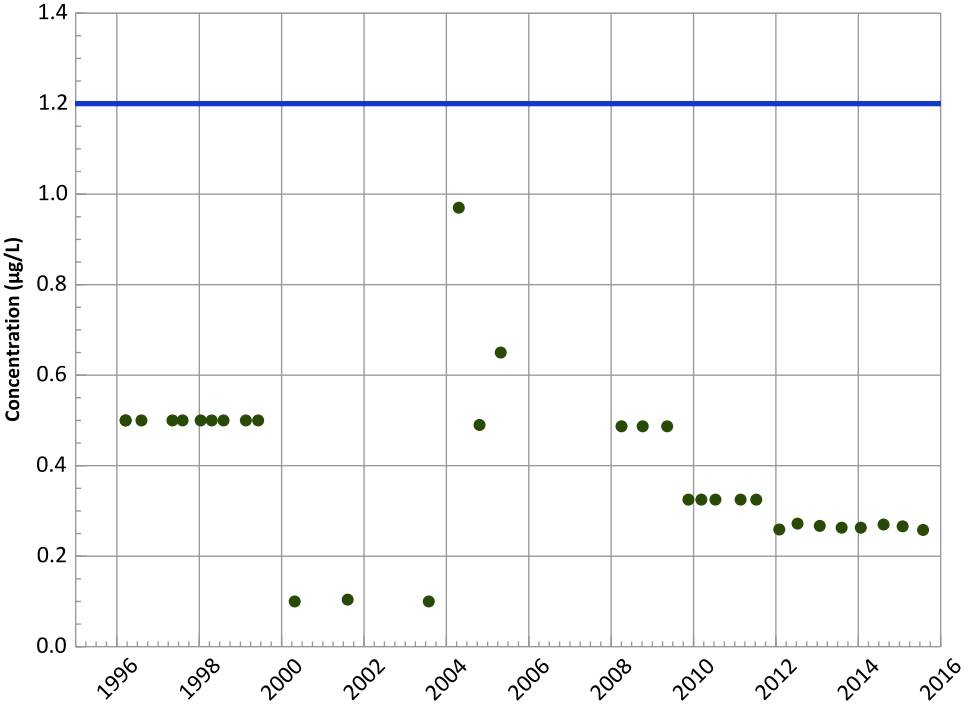


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

2-Amino-4,6-Dinitrotoluene Trend



Concentration Trend

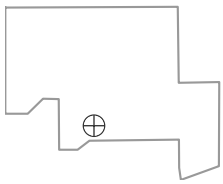
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

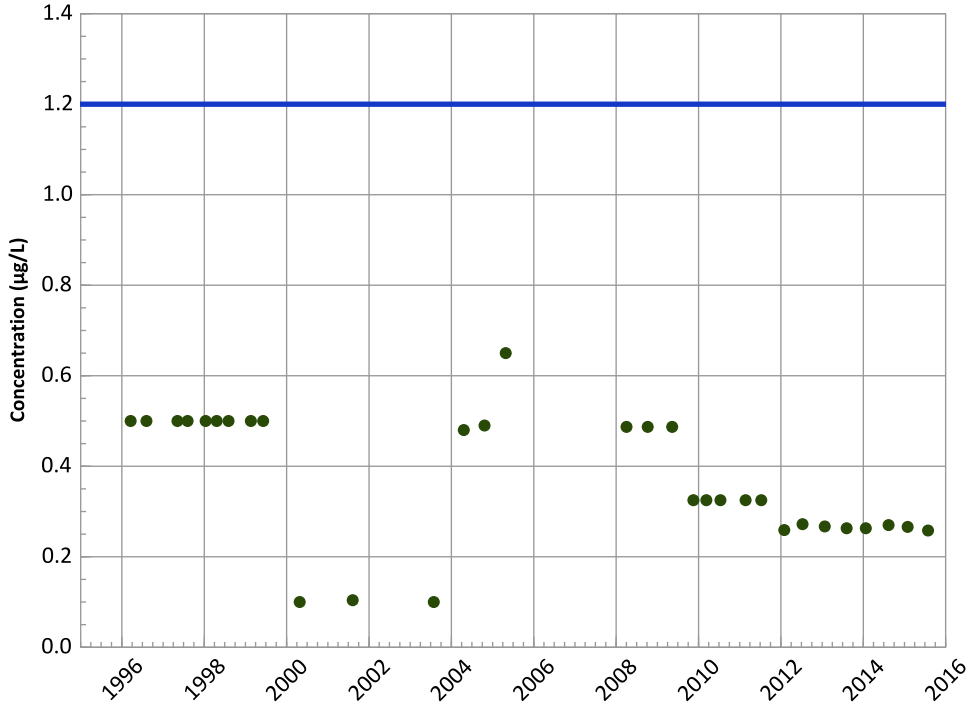
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

4-Amino-2,6-Dinitrotoluene Trend

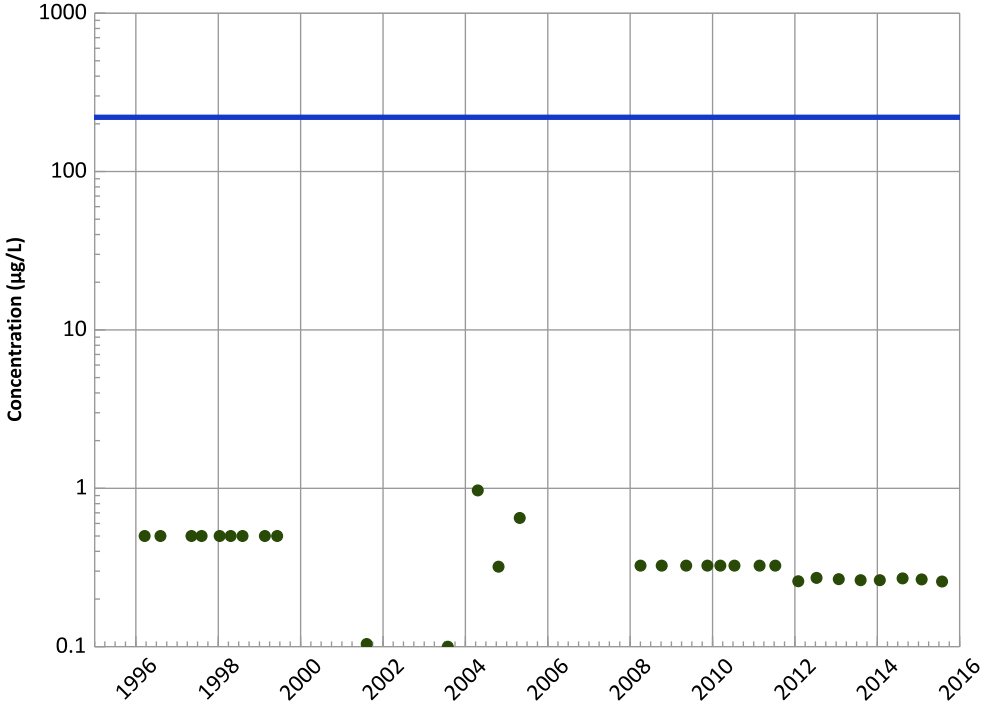


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,3,5-Trinitrobenzene Trend



Concentration Trend

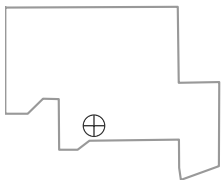
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

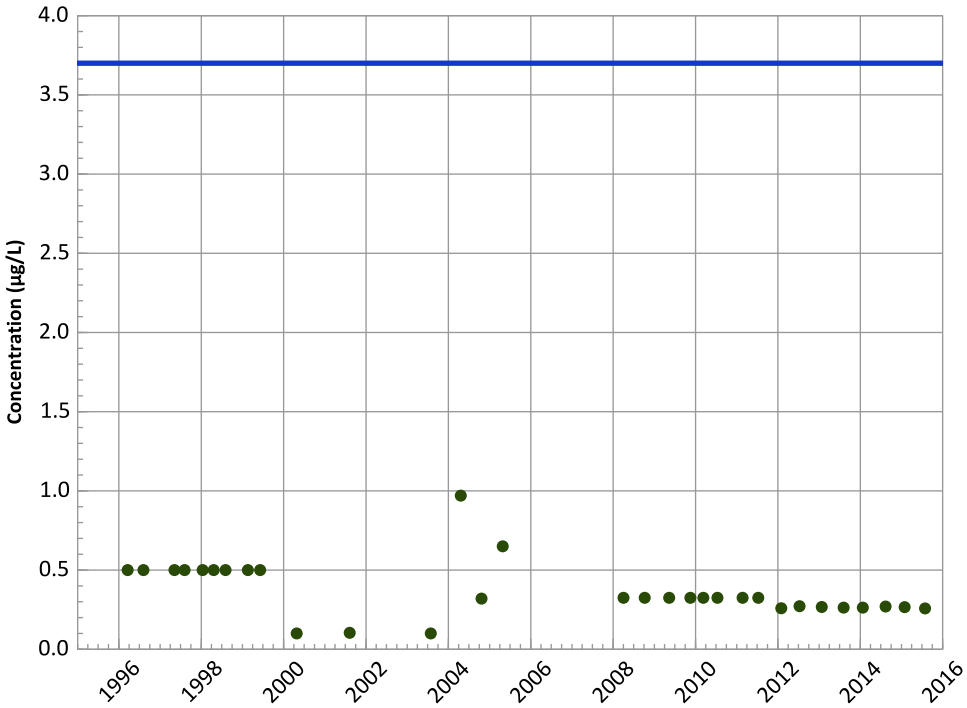
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

1,3-Dinitrobenzene Trend

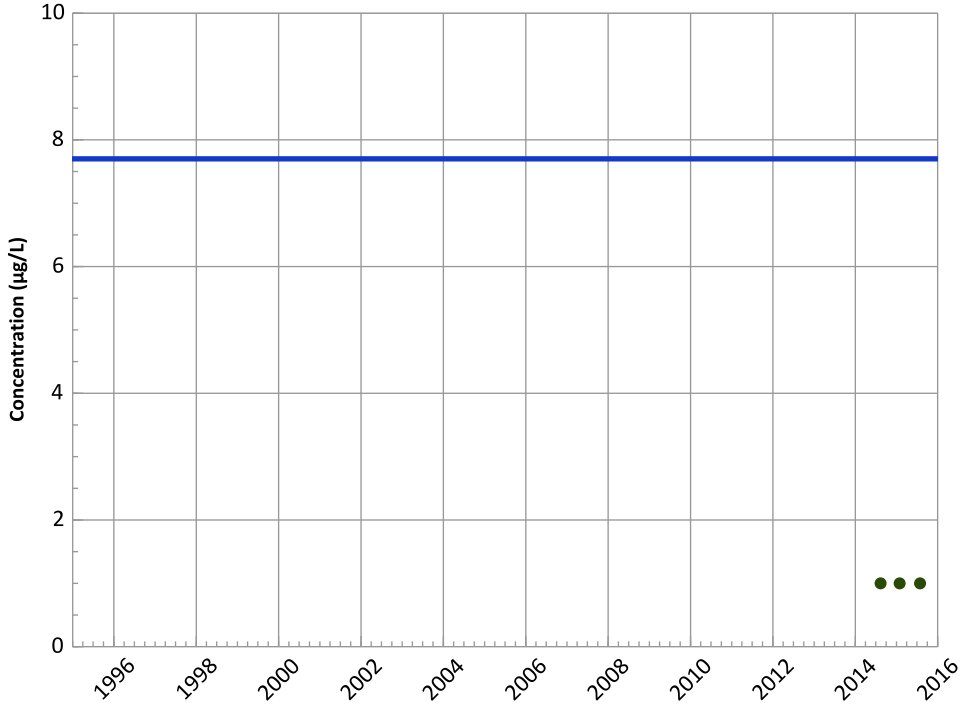


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,4-Dioxane (p-Dioxane) Trend



Concentration Trend

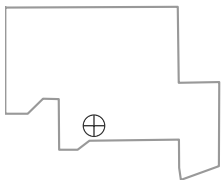
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
N/A (<4 Samples in Dataset)

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

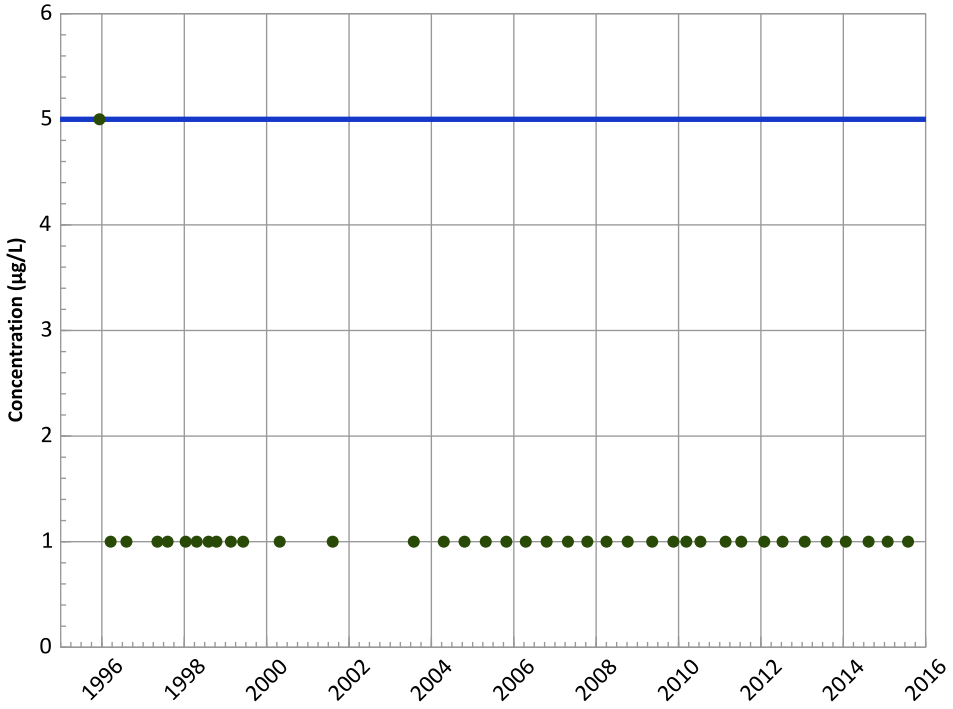
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Tetrachloroethylene (PCE) Trend

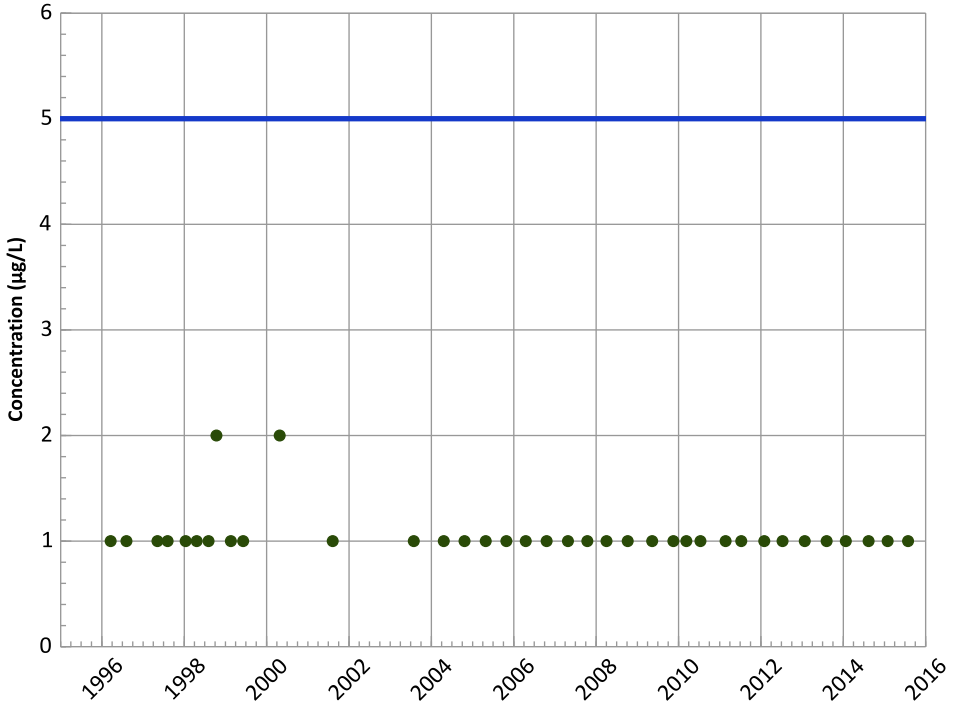


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Trichloroethene Trend

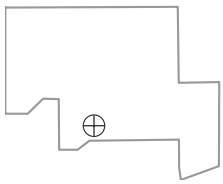


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Well Location

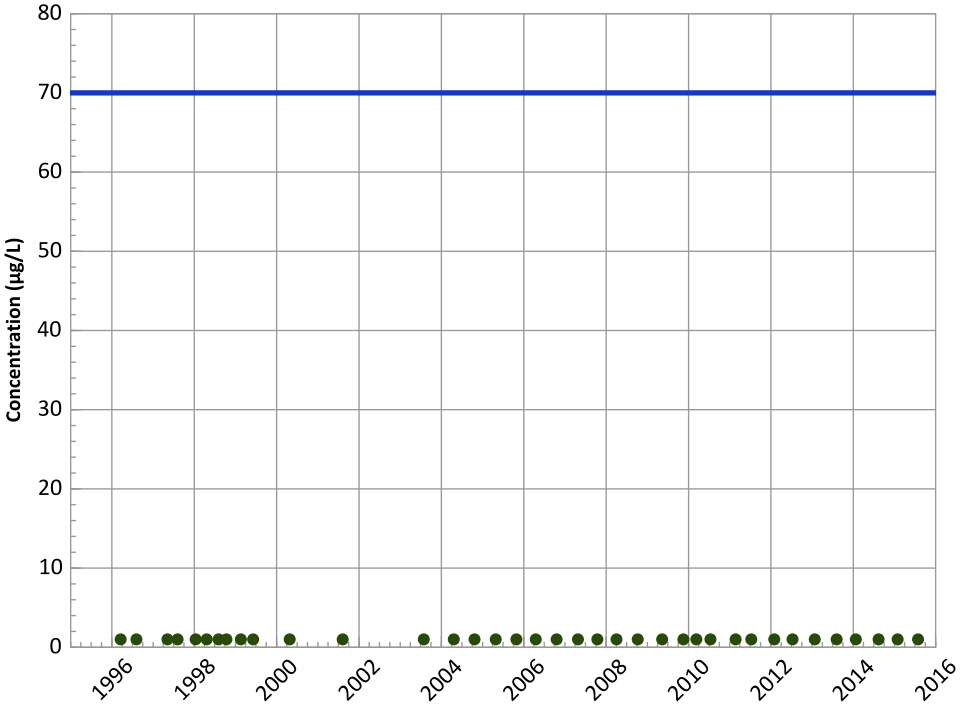


Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

- ▲ Measured Value
- ● Sample Detection Limit
- - - - Concentration Trend
- ——— Groundwater Protection Standard

PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

cis-1,2-Dichloroethene Trend

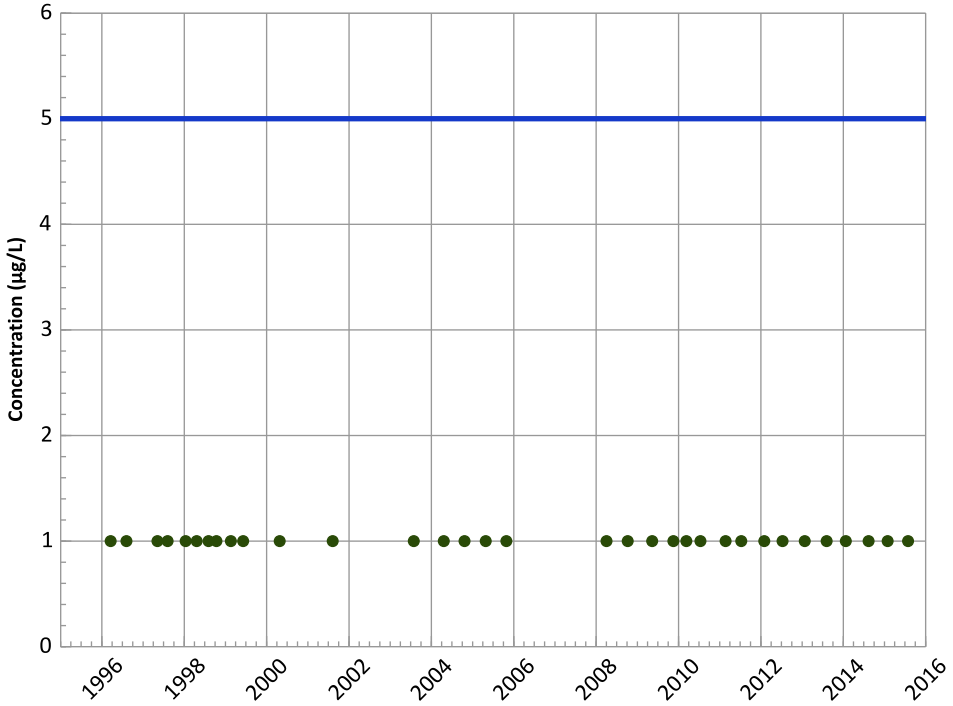


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

1,2-Dichloroethane Trend



Concentration Trend

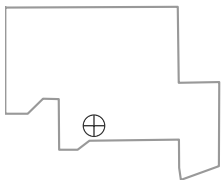
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

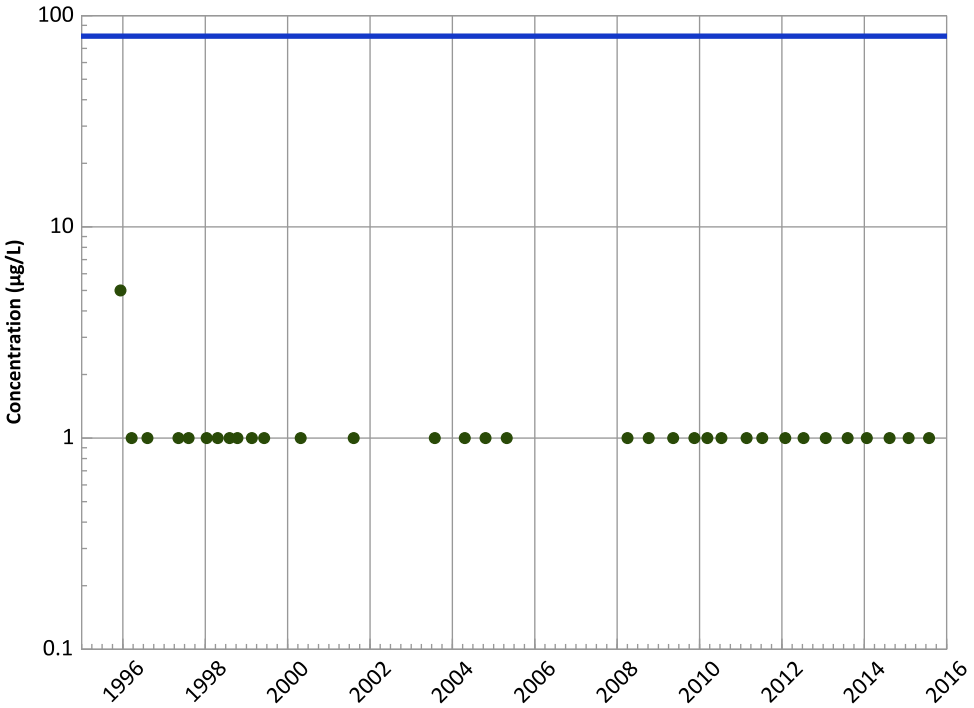
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chloroform Trend

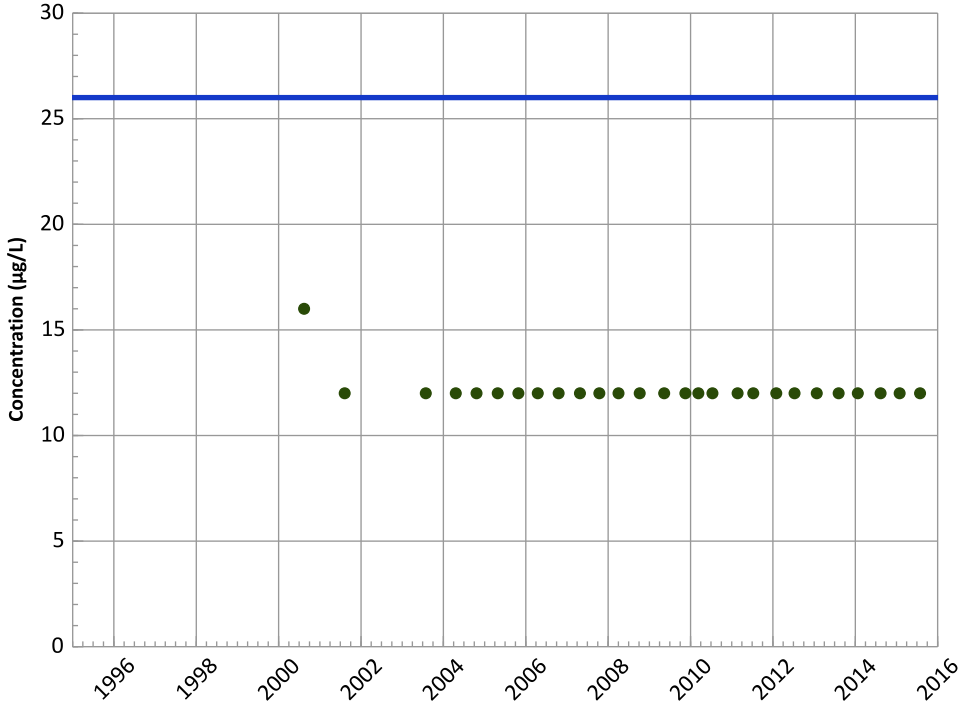


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Perchlorate Trend



Concentration Trend

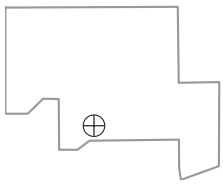
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
All Non-Detect
All Data
All Non-Detect

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

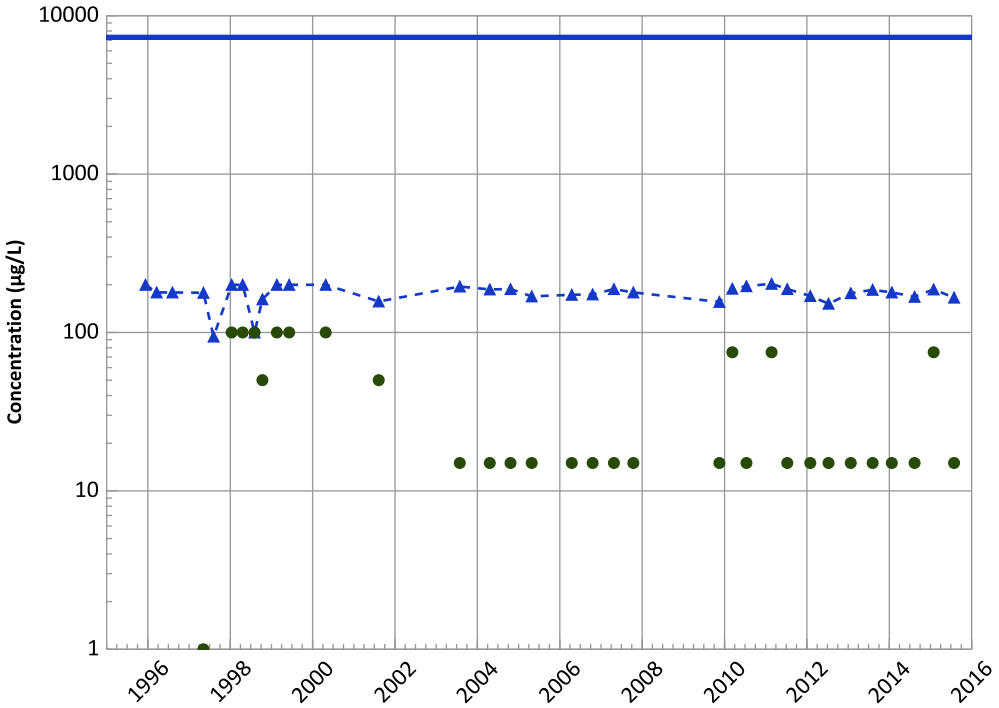
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Boron Trend

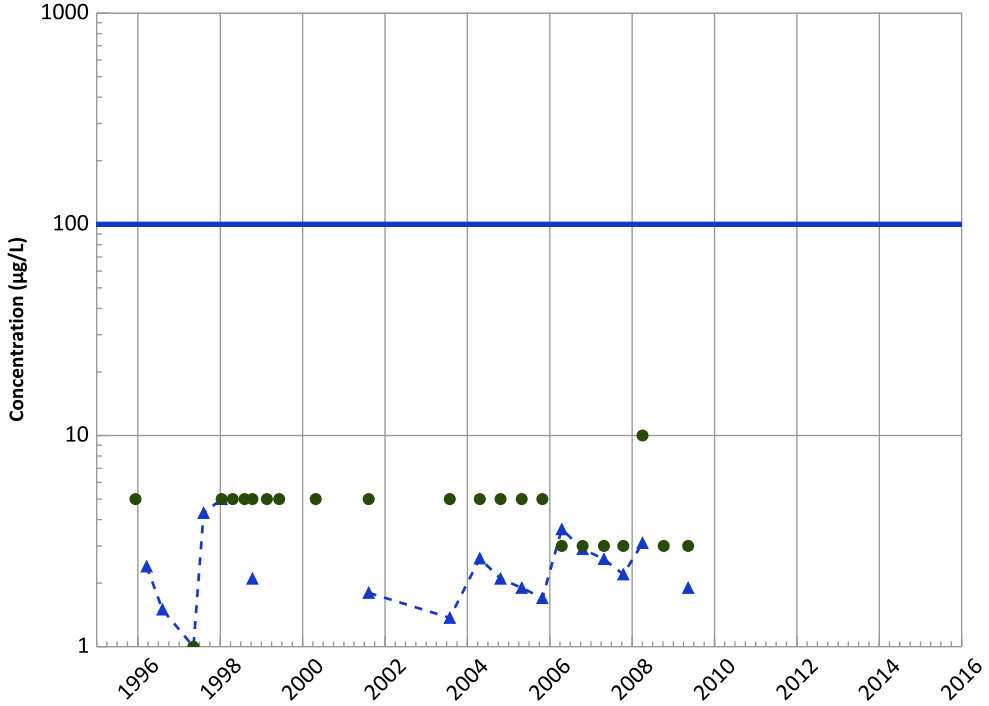


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Increasing

Chromium, Total Trend



Concentration Trend

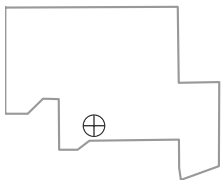
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

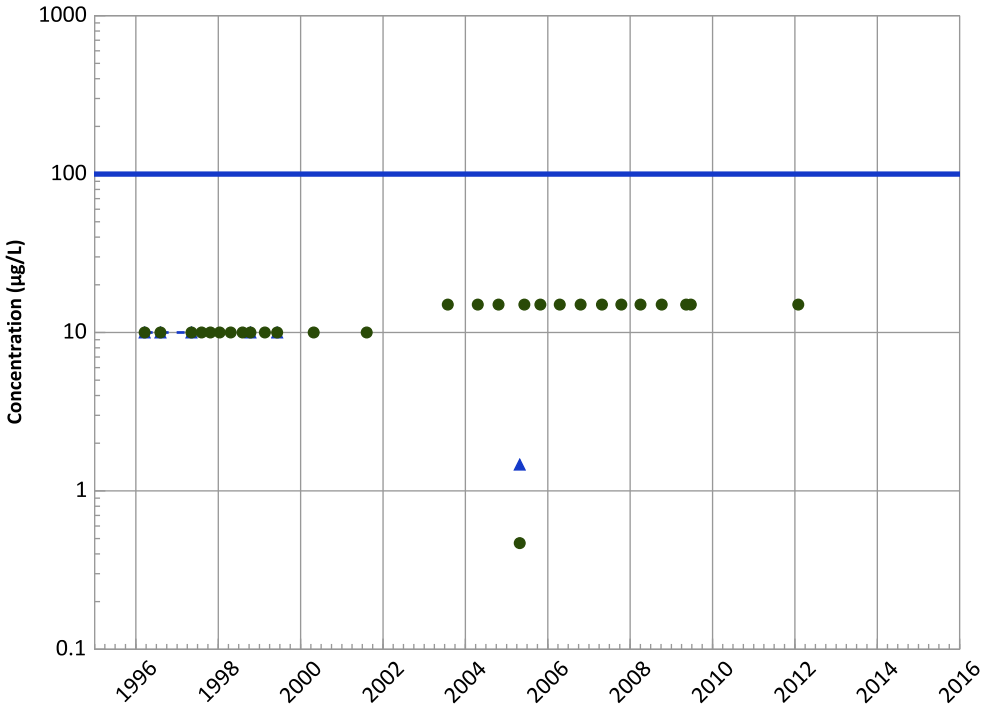
Measured Value
Sample Detection Limit
Concentration Trend
Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Chromium, Hexavalent Trend

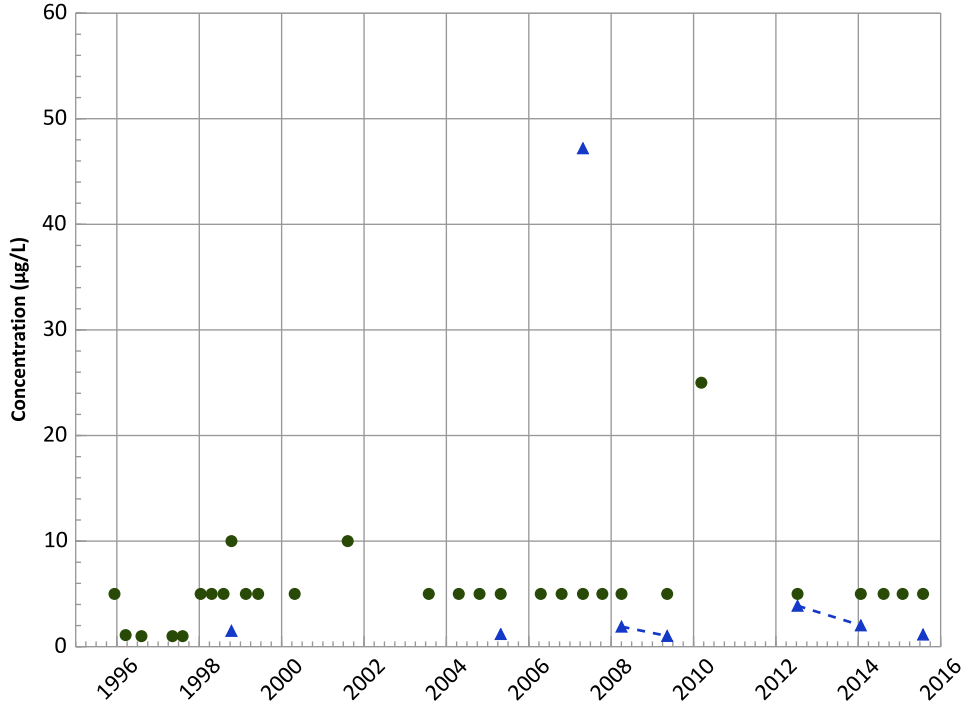


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Manganese Trend



Concentration Trend

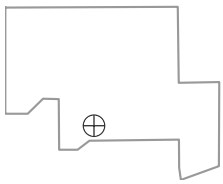
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

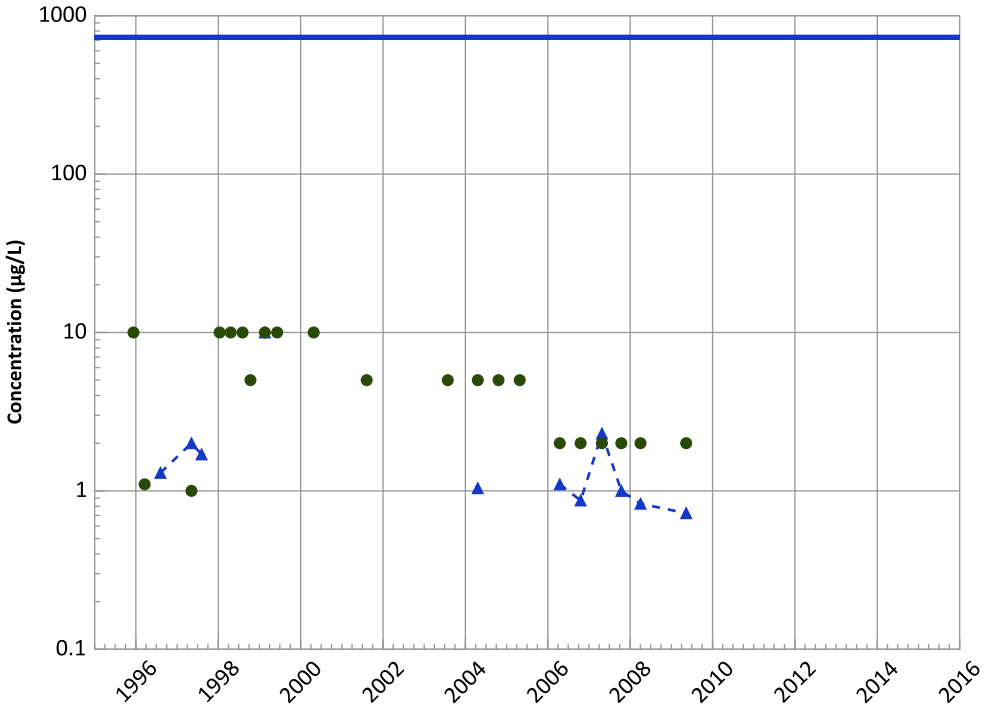
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Nickel Trend

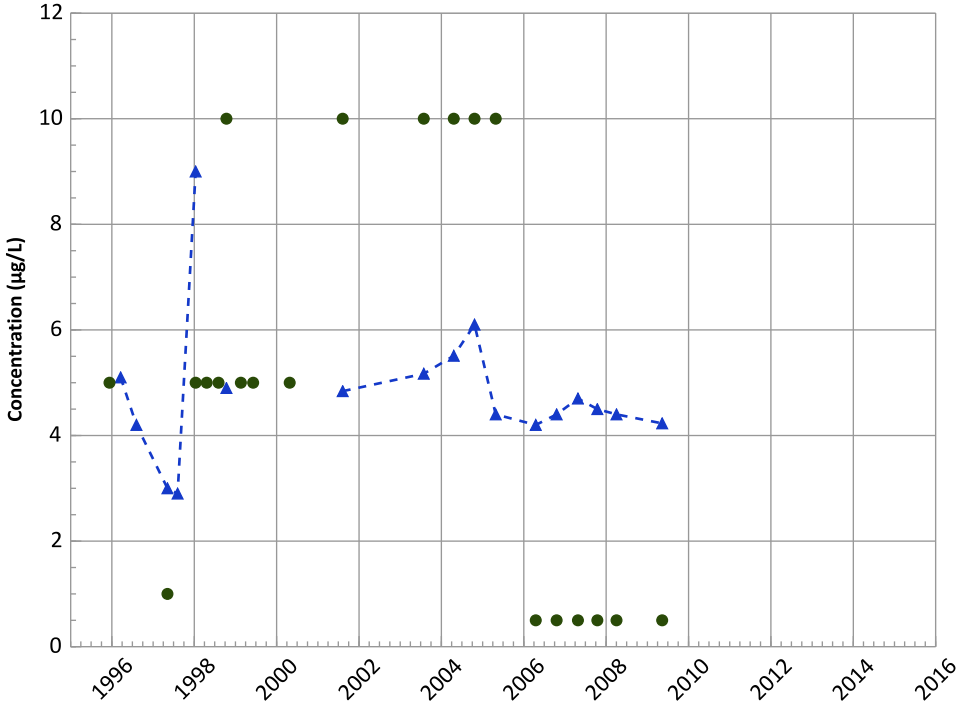


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

Molybdenum Trend



Concentration Trend

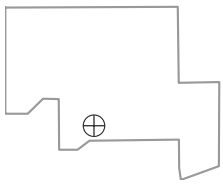
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

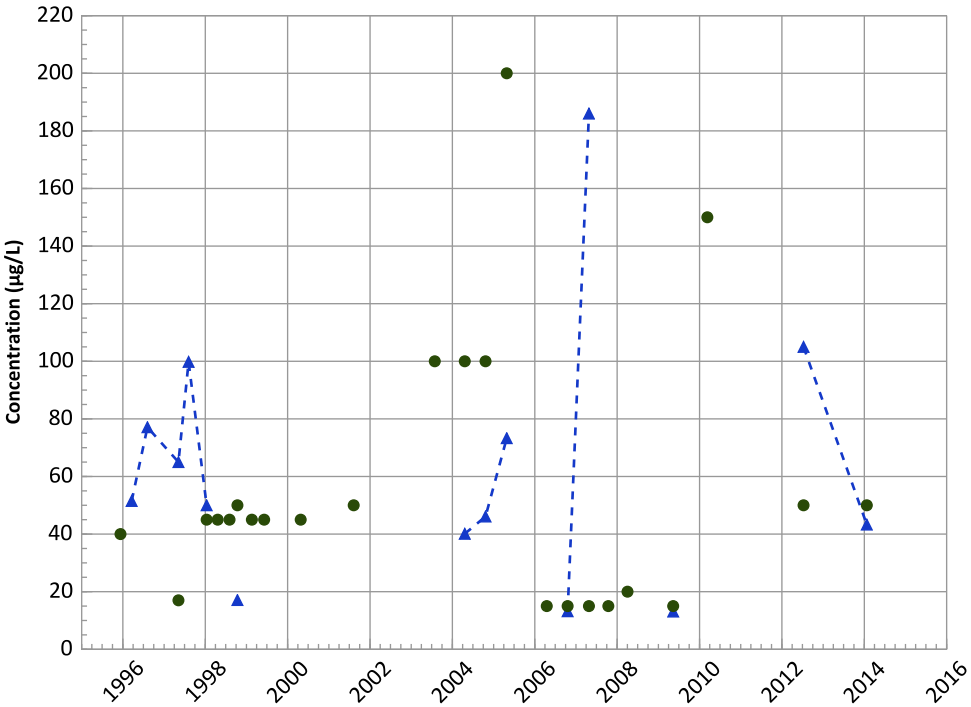
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Aluminum Trend

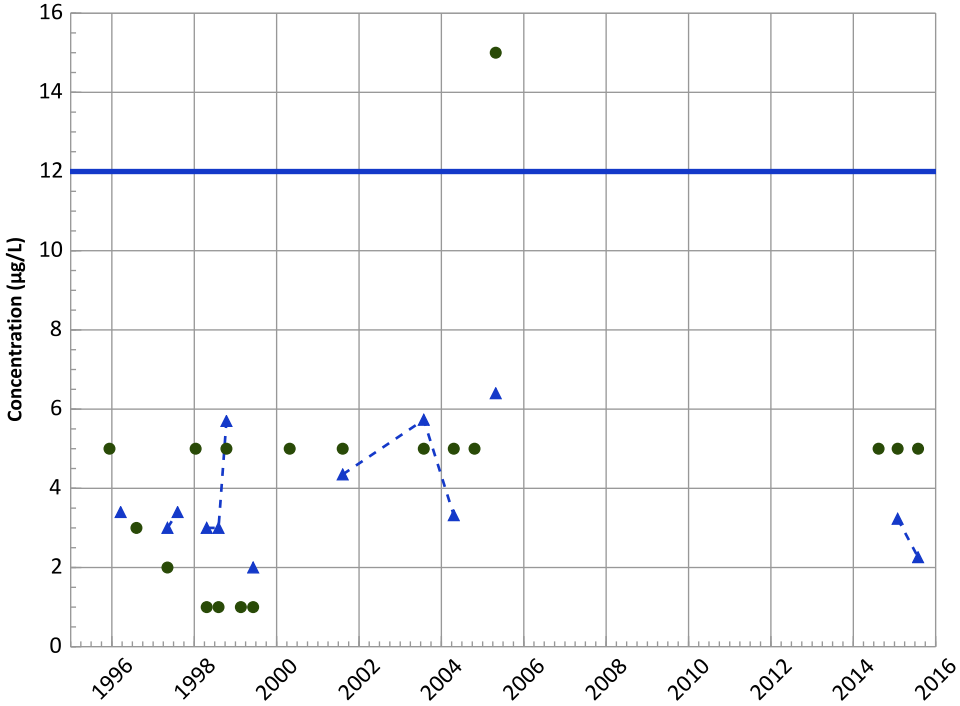


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Arsenic Trend



Concentration Trend

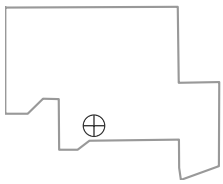
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Stable

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

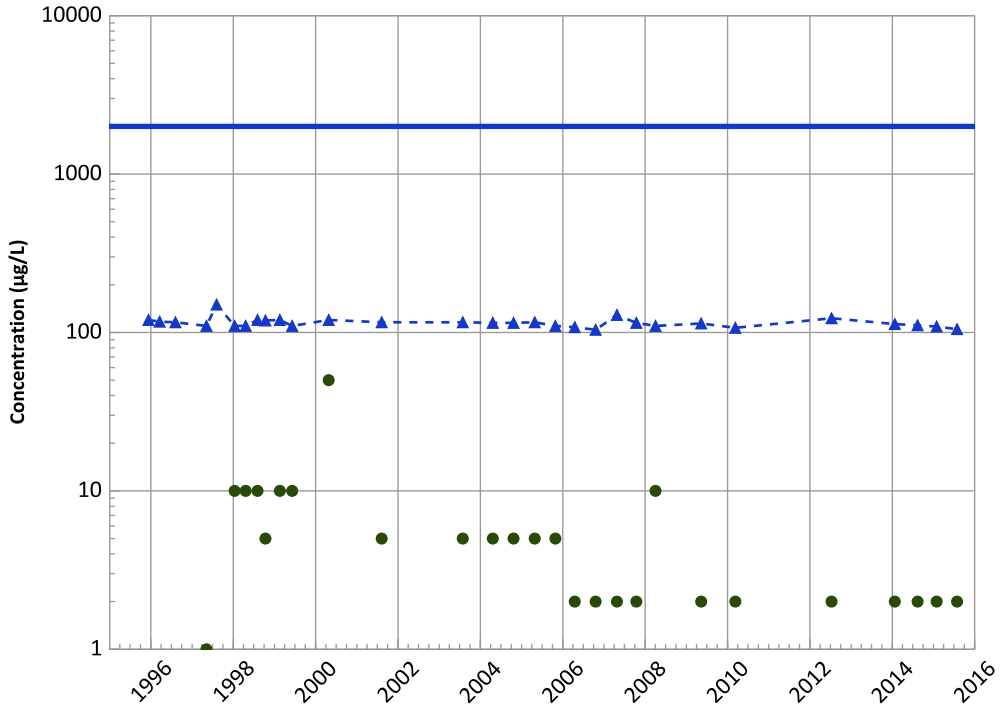
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Barium Trend

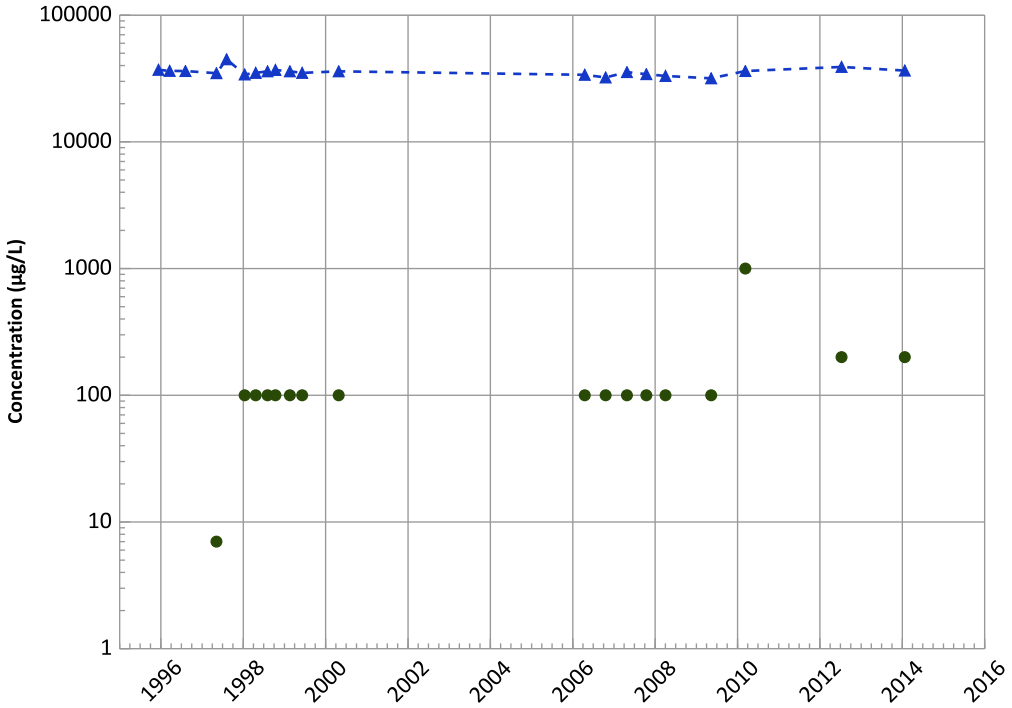


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
Decreasing
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
Stable
All Data
Decreasing

Calcium Trend



Concentration Trend

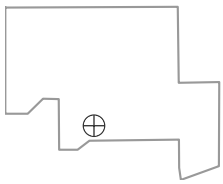
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Decreasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

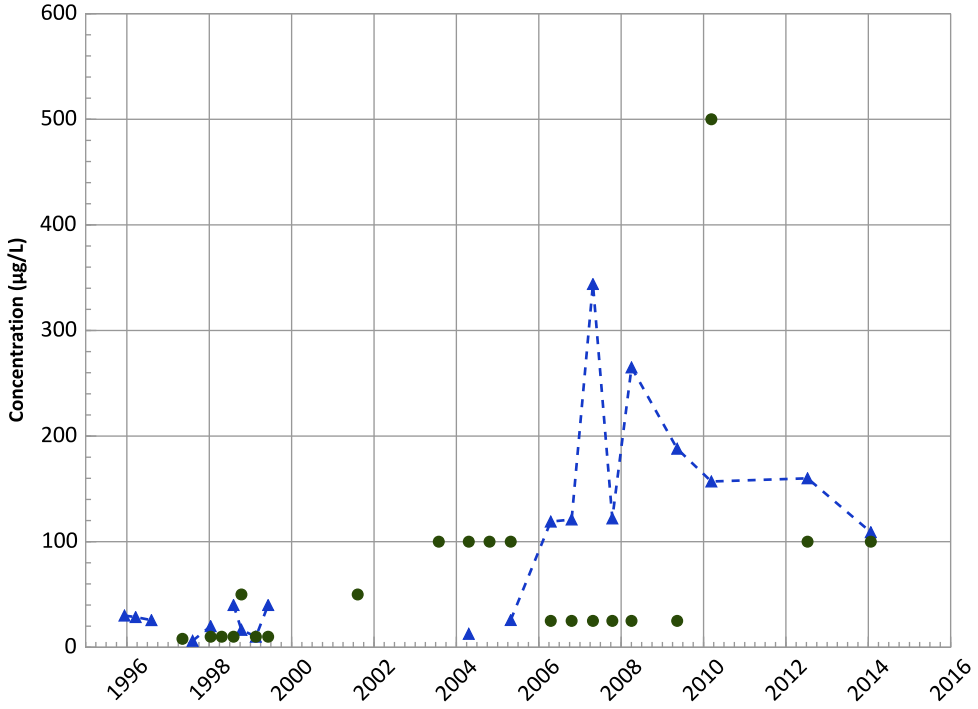
- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Iron Trend

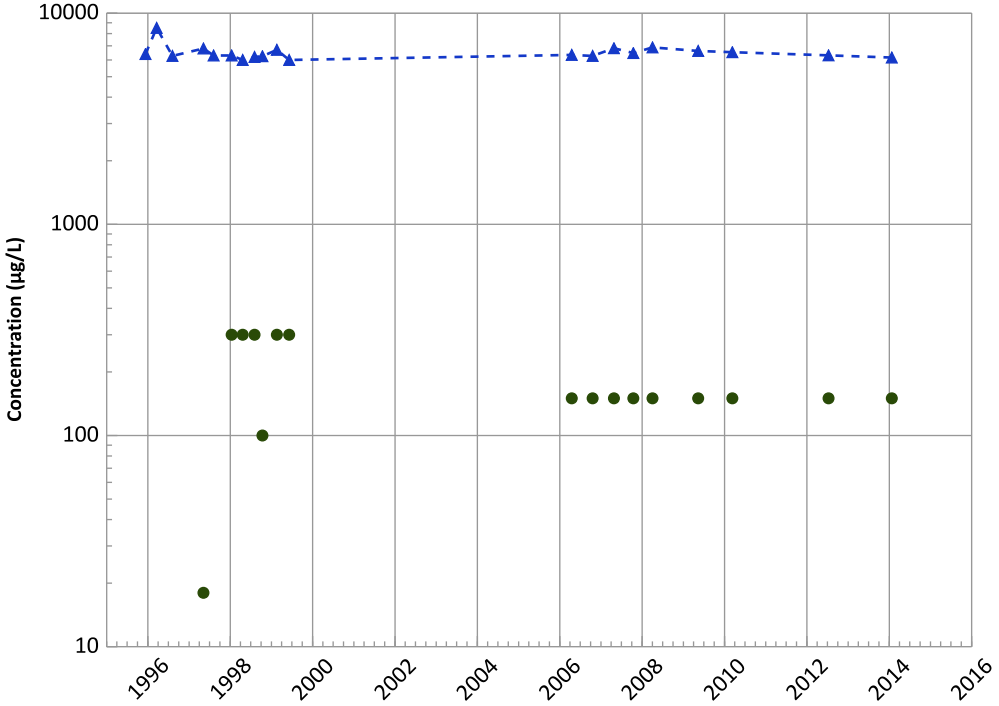


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Potassium Trend



Concentration Trend

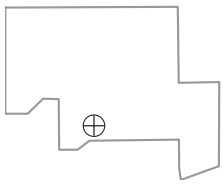
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Decreasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

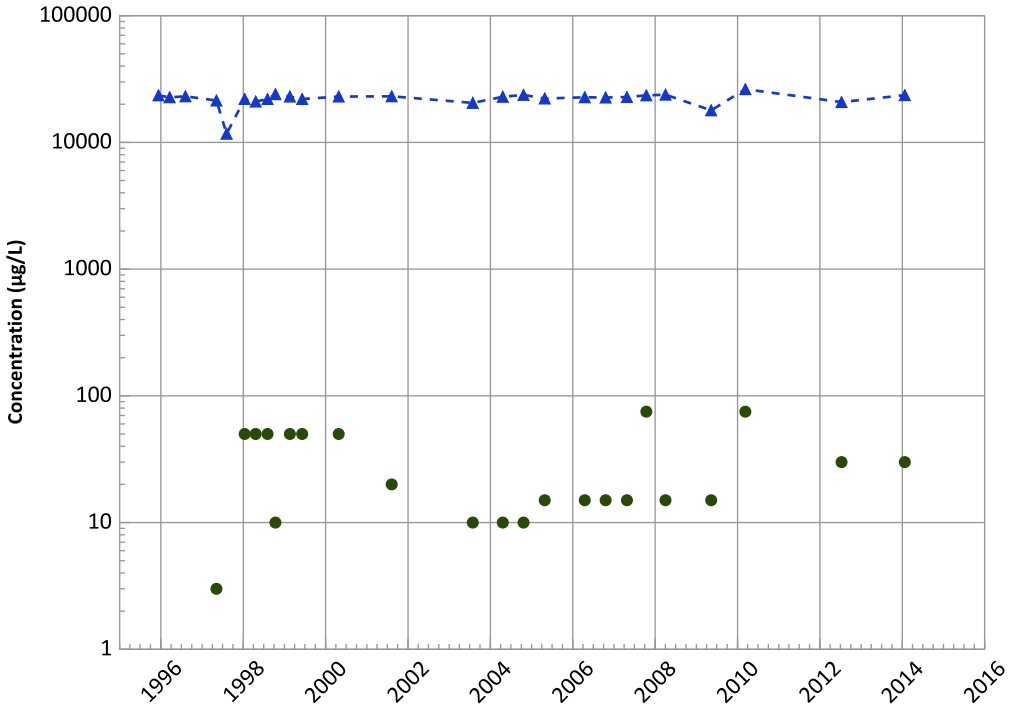
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
▬ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Magnesium Trend

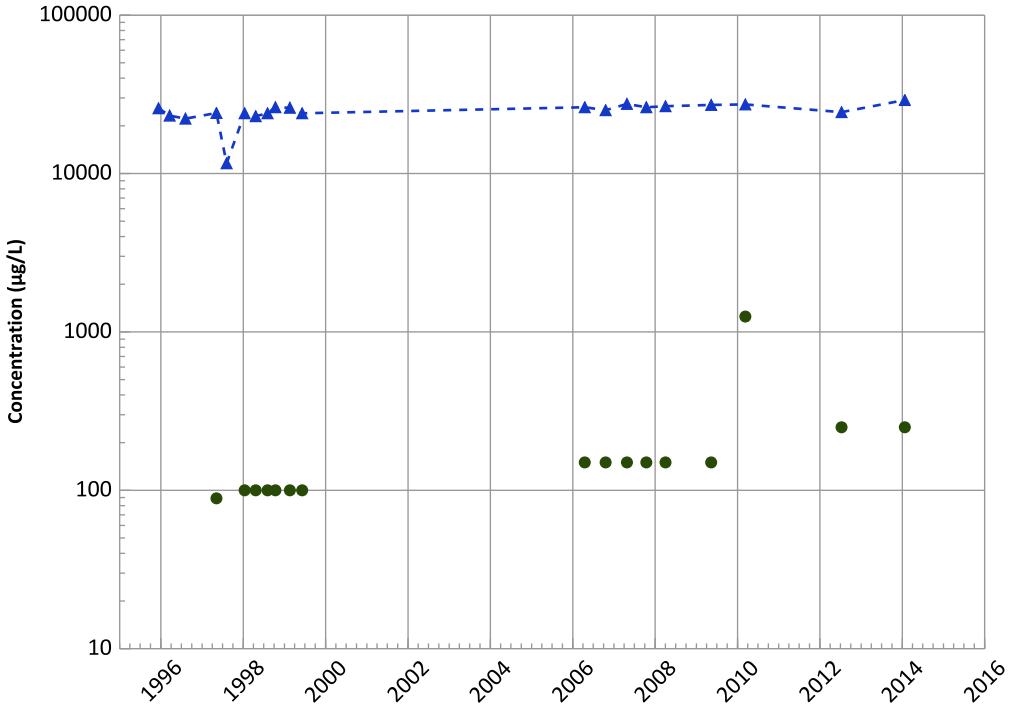


Concentration Trend

MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
No Trend

Sodium Trend



Concentration Trend

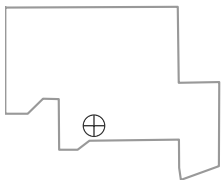
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
Increasing

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Detections in Dataset)
All Data
Increasing

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

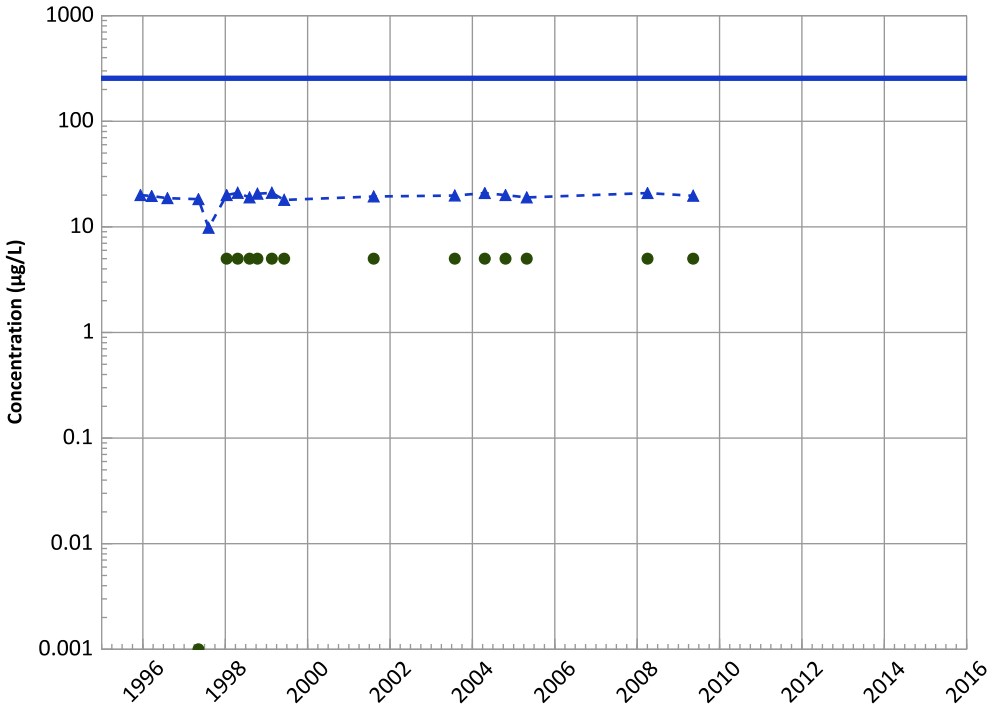
▲ Measured Value
● Sample Detection Limit
- - - Concentration Trend
═══ Groundwater Protection Standard

Well Location



PTX-BEG2 in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Vanadium Trend



Concentration Trend

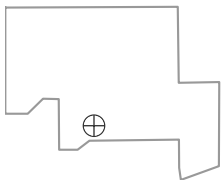
MAROS Mann-Kendall Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

MAROS Linear Regression Method
Data (7/2009 - 12/2015):
N/A (<4 Samples in Dataset)
All Data
No Trend

Query Date Range: 01/01/1992 to 12/31/2015
Data Date Range: 12/11/1995 to 07/29/2015
Analysis Date: 02/25/2016

- Measured Value
- Sample Detection Limit
- Concentration Trend
- Groundwater Protection Standard

Well Location



Appendix F
Water Level Expected Conditions and Well Hydrographs

Perched Aquifer
Water Level Expected Conditions Evaluation
and Hydrographs

Perched Water Level Trending Results Vs. Expected Conditions

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	WL Expected Condition - LTM Design	Historic WL Trend	Recent WL Trend
Zone 11	1114-MW4	UM	Trend/Compare to GWPS			
North	OW-WR-38	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
Burning Ground	PTX01-1001	UM	Trend/Compare to GWPS			
Burning Ground	PTX01-1002	UM	Compare to GWPS			
Burning Ground	PTX01-1004	PS	Dry	Remain dry	Dry	Dry
Burning Ground	PTX01-1008	UM	Compare to GWPS			
Burning Ground	PTX01-1009	PS	Dry	Remain dry	Dry	Dry
Miscellaneous	PTX04-1001	UM	Trend/Compare to GWPS			
Miscellaneous	PTX04-1002	UM	Trend/Compare to GWPS			
Southeast	PTX06-1002A	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1003	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1005	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Zone 11	PTX06-1006	PS	Trend/Compare to GWPS			
Zone 11	PTX06-1007	UM	Trend/Compare to GWPS			
Southeast, Zone 11	PTX06-1008	UM	Trend/Compare to GWPS			
Southeast	PTX06-1010	UM	Trend/Compare to GWPS			
Southeast, Zone 11	PTX06-1011	UM	Trend/Compare to GWPS			
Zone 11	PTX06-1012	PS, RAE	Trend/Compare to GWPS			
Southeast	PTX06-1013	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	No Trend	Decreasing
Southeast	PTX06-1014	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1015	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	No Trend	Decreasing
Southeast	PTX06-1023	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1030	RAE	Trend/Compare to GWPS			
Southeast	PTX06-1031	RAE	Trend/Compare to GWPS			
Southeast	PTX06-1034	RAE	Trend/Compare to GWPS			
Zone 11	PTX06-1035	PS	Trend/Compare to GWPS			
Southeast	PTX06-1036	PS	Trend/Compare to GWPS			
Southeast	PTX06-1037	RAE	Trend/Compare to GWPS			
Southeast	PTX06-1038	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1039A	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1040	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	No Trend
Southeast	PTX06-1041	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1042	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	No Trend
Southeast	PTX06-1045	RAE	Trend/Compare to GWPS	Limited Water	Limited	Dry
Southeast	PTX06-1046	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	No Trend	Decreasing
Southeast	PTX06-1047A	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	No Trend	Decreasing
North	PTX06-1048A	PS, RAE	Trend/Compare to GWPS			
Miscellaneous	PTX06-1049	PS, UM	Compare to GWPS			
North	PTX06-1050	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing

Perched Water Level Trending Results Vs. Expected Conditions

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	WL Expected Condition - LTM Design	Historic WL Trend	Recent WL Trend
Southeast	PTX06-1051	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1052	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
Southeast, Zone 11	PTX06-1053	PS, UM	Trend/Compare to GWPS			
Miscellaneous	PTX06-1055	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1069	PS	Trend/Compare to GWPS			
Miscellaneous	PTX06-1071	UM	Compare to GWPS			
Zone 11	PTX06-1073A	PS	Water Level, Trend/Compare to GWPS	Limited Water	Decreasing	Dry*
Zone 11	PTX06-1077A	UM	Trend/Compare to GWPS			
Miscellaneous	PTX06-1080	UM	Compare to GWPS			
Miscellaneous	PTX06-1081	UM	Trend/Compare to GWPS			
Miscellaneous	PTX06-1082	UM	Compare to GWPS			
Miscellaneous	PTX06-1083	UM	Trend/Compare to GWPS			
Miscellaneous	PTX06-1085	UM	Compare to GWPS			
Miscellaneous	PTX06-1086	UM	Compare to GWPS			
Southeast	PTX06-1088	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Southeast	PTX06-1089	PS	Dry	Remain dry	Dry*	Dry*
Southeast	PTX06-1090	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1091	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1093	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1094	PS	Dry	Limited Water	Dry	Dry
Southeast	PTX06-1095A	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Miscellaneous	PTX06-1096A	PS, UM	Dry	Remain dry	Dry	Dry
Miscellaneous	PTX06-1097	PS, UM	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1098	RAE	Water Level, Trend/Compare to GWPS			
Southeast	PTX06-1100	RAE	Water Level, Trend/Compare to GWPS			
Southeast	PTX06-1101	RAE	Water Level, Trend/Compare to GWPS			
Southeast	PTX06-1102	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Dry*
Southeast	PTX06-1103	RAE	Water Level, Trend/Compare to GWPS	Limited Water	Limited	Dry
Southeast	PTX06-1118	RAE	Trend/Compare to GWPS	Limited Water	Limited	Dry
Southeast	PTX06-1119	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1120	PS	Water Level, Trend/Compare to GWPS	Limited Water	Decreasing	Decreasing
Southeast	PTX06-1121	PS	Water Level, Trend/Compare to GWPS	Limited Water	Decreasing	Decreasing
Southeast	PTX06-1122	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1123	RAE	Trend/Compare to GWPS			
Southeast	PTX06-1124	PS	Dry	Remain dry	Dry	Dry
Southeast	PTX06-1125	PS	Dry	Remain dry	Dry	Dry
Zone 11	PTX06-1126	PS, UM	Trend/Compare to GWPS			
Zone 11	PTX06-1127	PS, UM	Trend/Compare to GWPS			
Southeast	PTX06-1130	RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing

Perched Water Level Trending Results Vs. Expected Conditions

Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	WL Expected Condition - LTM Design	Historic WL Trend	Recent WL Trend
Miscellaneous	PTX06-1131	UM	Compare to GWPS			
Southeast	PTX06-1133A	PS	Water Level, Trend/Compare to GWPS	Limited Water	Decreasing	Dry*
Zone 11	PTX06-1134	PS	Trend/Compare to GWPS			
Southeast	PTX06-1135	PS	Trend/Compare to GWPS			
North	PTX06-1136	PS	Trend/Compare to GWPS			
Southeast	PTX06-1146	PS	Trend/Compare to GWPS			
Southeast	PTX06-1147	PS	Trend/Compare to GWPS			
Zone 11	PTX06-1148	PS, RAE	Trend/Compare to GWPS			
Zone 11	PTX06-1149	PS	Trend/Compare to GWPS			
Zone 11	PTX06-1150	PS, RAE	Trend/Compare to GWPS			
Zone 11	PTX06-1151	PS	Trend/Compare to GWPS			
Southeast	PTX06-1153	RAE	Trend/Compare to GWPS			
Southeast	PTX06-1154	RAE	Trend/Compare to GWPS			
Zone 11	PTX06-1155	RAE	Trend/Compare to GWPS			
Zone 11	PTX06-1156	RAE	Trend/Compare to GWPS			
Southeast	PTX06-1158	PS	Water Level, Trend/Compare to GWPS	Limited Water	Dry	Dry
Zone 11	PTX06-1159	PS, RAE	Trend/Compare to GWPS			
Zone 11	PTX06-1160	PS	Trend/Compare to GWPS			
Southeast	PTX06-1166	PS	Trend/Compare to GWPS			
Southeast	PTX06-1167	RAE	Trend/Compare to GWPS			
North	PTX07-1O01	PS, UM, RAE	Trend/Compare to GWPS			
North	PTX07-1O02	PS, UM, RAE	Trend/Compare to GWPS			
North	PTX07-1O03	PS, UM, RAE	Trend/Compare to GWPS			
North	PTX07-1O06	PS, UM, RAE	Trend/Compare to GWPS			
Zone 11	PTX07-1P02	UM	Trend/Compare to GWPS			
Zone 11	PTX07-1P05	UM	Trend/Compare to GWPS			
Miscellaneous	PTX07-1Q01	UM	Compare to GWPS			
Miscellaneous	PTX07-1Q02	UM	Compare to GWPS			
Miscellaneous	PTX07-1Q03	UM	Compare to GWPS			
Miscellaneous	PTX07-1R03	UM	Compare to GWPS			
Zone 11	PTX08-1001	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
Southeast	PTX08-1002	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Increasing
Zone 11	PTX08-1003	PS	Trend/Compare to GWPS			
Zone 11	PTX08-1005	UM	Trend/Compare to GWPS			
Zone 11	PTX08-1006	UM	Trend/Compare to GWPS			
Southeast, Zone 11	PTX08-1007	UM	Trend/Compare to GWPS			
Southeast, Zone 11	PTX08-1008	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	No Trend	Decreasing
Southeast	PTX08-1009	UM, RAE	Water Level, Trend/Compare to GWPS	Decreasing water levels	Decreasing	Decreasing
Miscellaneous	PTX08-1010	UM	Trend/Compare to GWPS			

Perched Water Level Trending Results Vs. Expected Conditions

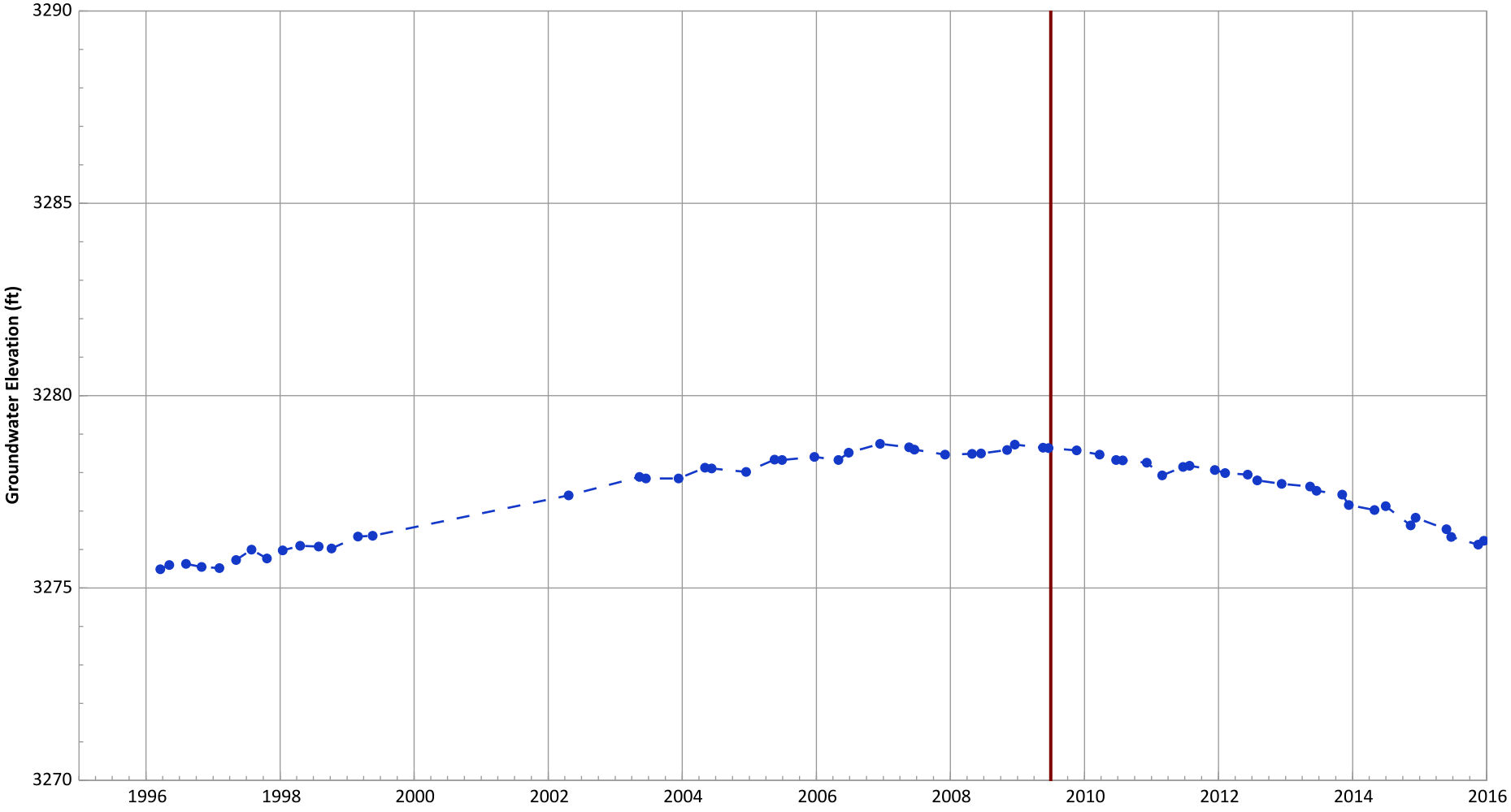
Indicator Area	Well ID	LTM Objectives	Progress Report Metrics	WL Expected Condition - LTM Design	Historic WL Trend	Recent WL Trend
Southeast, Zone 11	PTX10-1014	UM	Trend/Compare to GWPS			

UM = Uncertainty management

PS = Plume stability

RAE = Response action effectiveness

1114-MW4 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

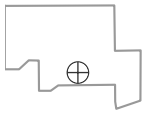


Notes:
1. Top of screen elevation is 3280.32 ft msl.
2. The bottom of screen elevation is 3260.32 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

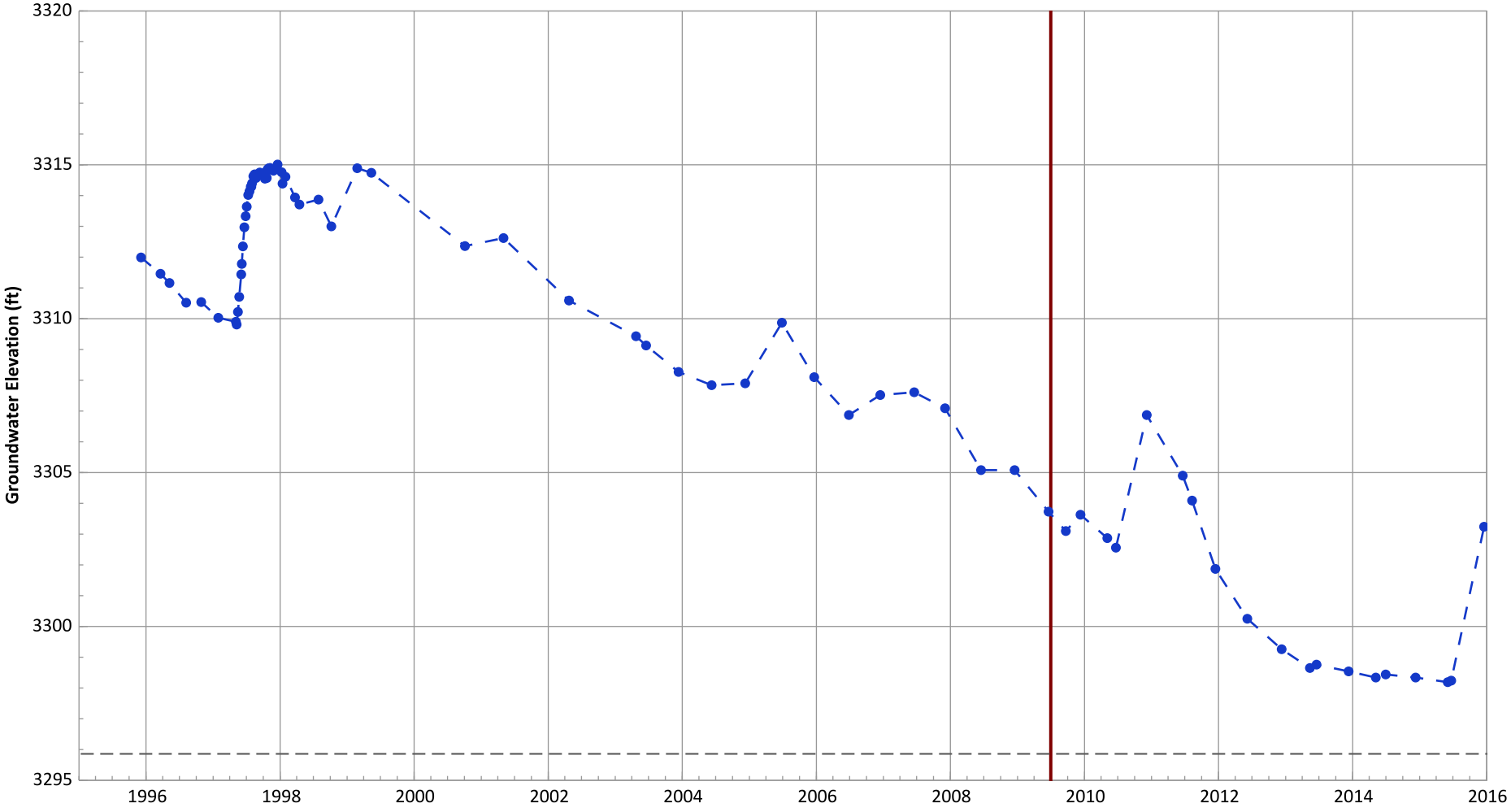
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.58 ft/yr

OW-WR-38 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

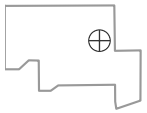


Notes:
1. Top of screen elevation is 3310.86 ft msl.
2. The bottom of screen elevation is 3295.86 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

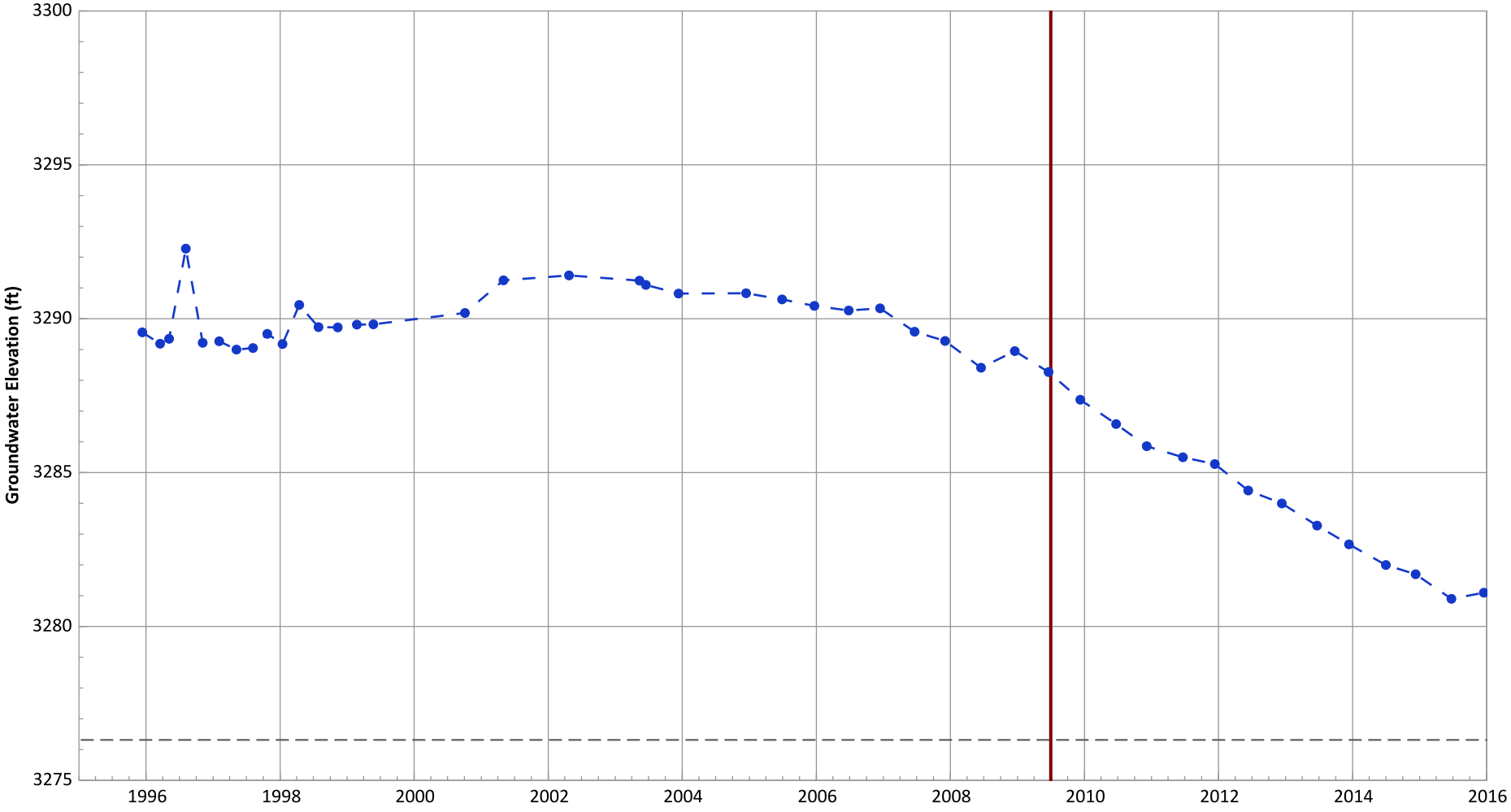
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.79 ft/yr
2013 - 2015 Data: Increasing at 2.08 ft/yr

OW-WR-45 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

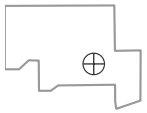


Notes:
1. Top of screen elevation is 3296.31 ft msl.
2. The bottom of screen elevation is 3276.31 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

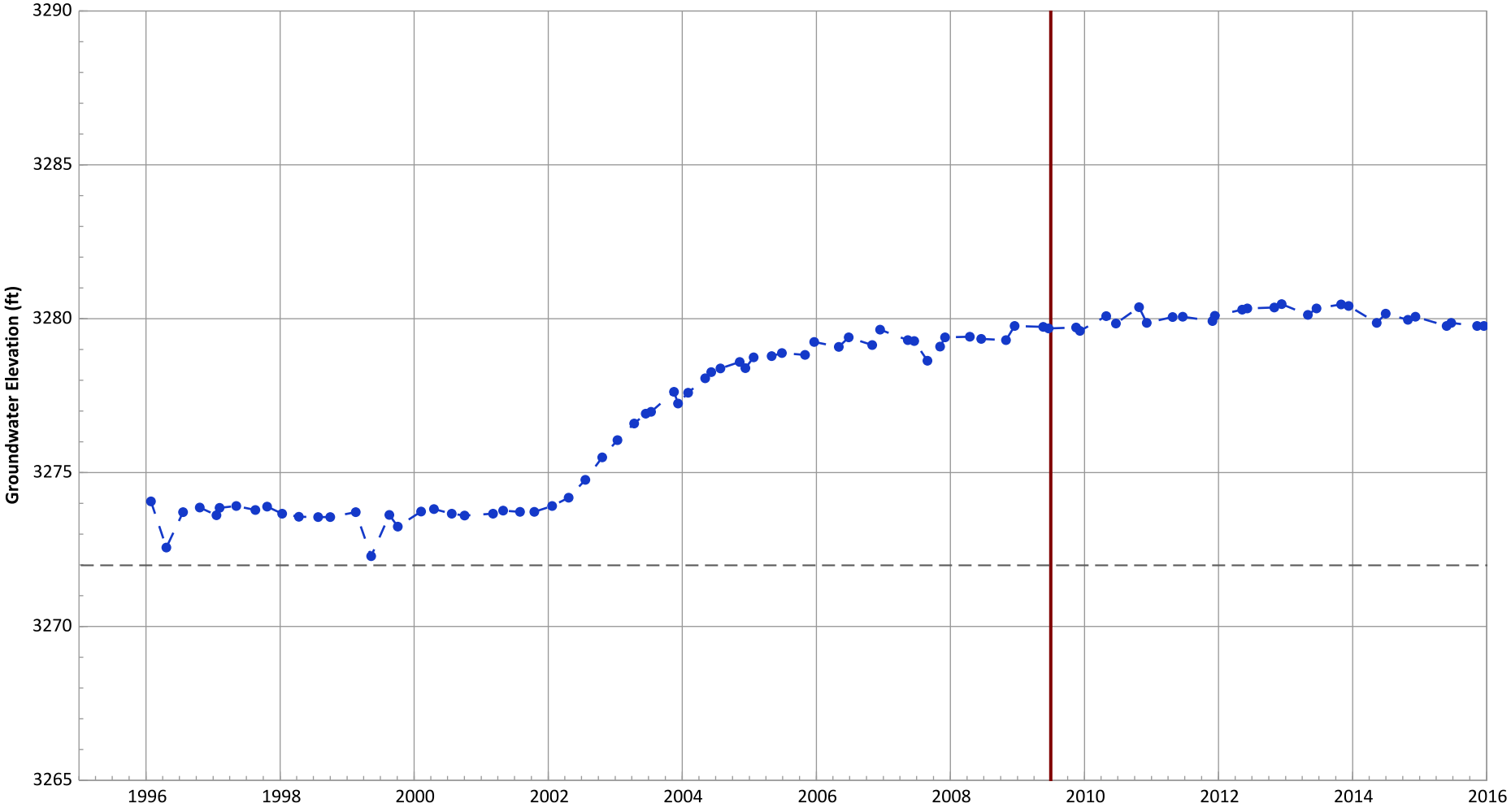
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.37 ft/yr
2013 - 2015 Data: Decreasing at 0.71 ft/yr

PTX01-1001 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

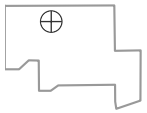


Notes:
1. Top of screen elevation is 3286.99 ft msl.
2. The bottom of screen elevation is 3271.99 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

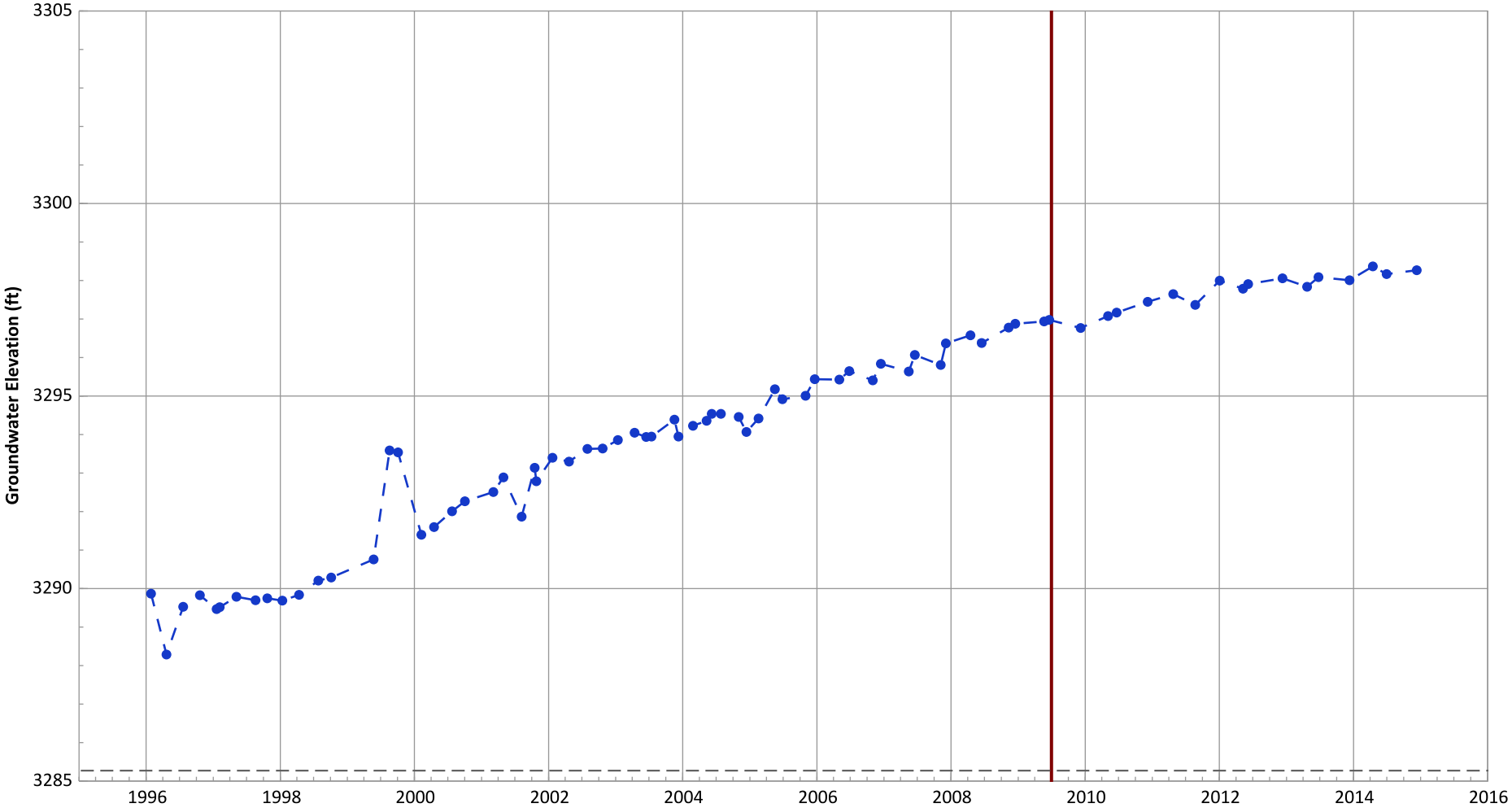
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.44 ft/yr
2013 - 2015 Data: Decreasing at 0.18 ft/yr

PTX01-1002 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

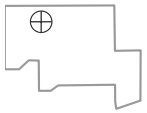


Notes:
1. Top of screen elevation is 3300.27 ft msl.
2. The bottom of screen elevation is 3285.27 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

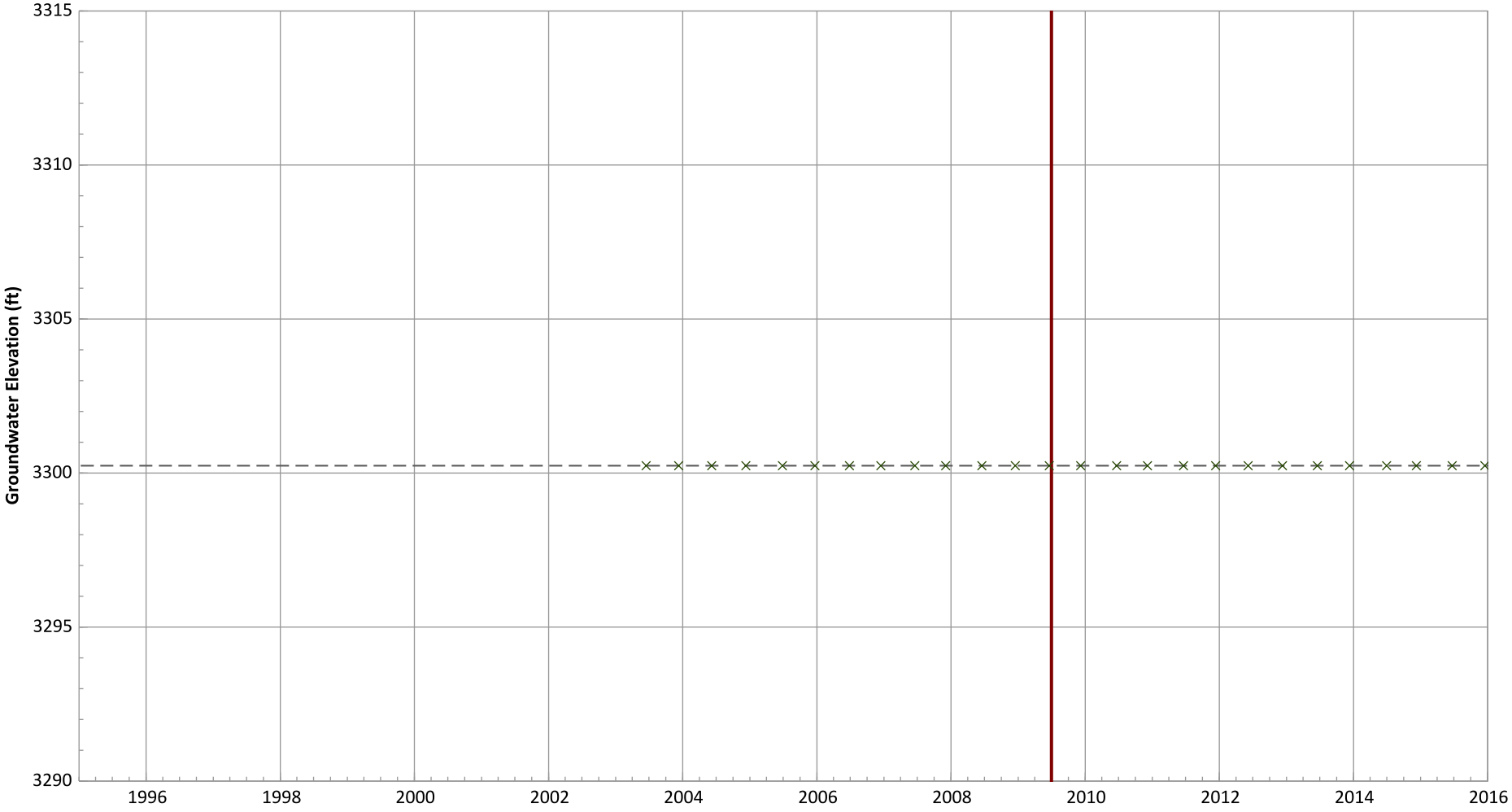
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.52 ft/yr
2013 - 2015 Data: No Trend

PTX01-1004 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

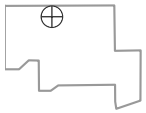


Notes:
1. Top of screen elevation is 3320.24 ft msl.
2. The bottom of screen elevation is 3300.24 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

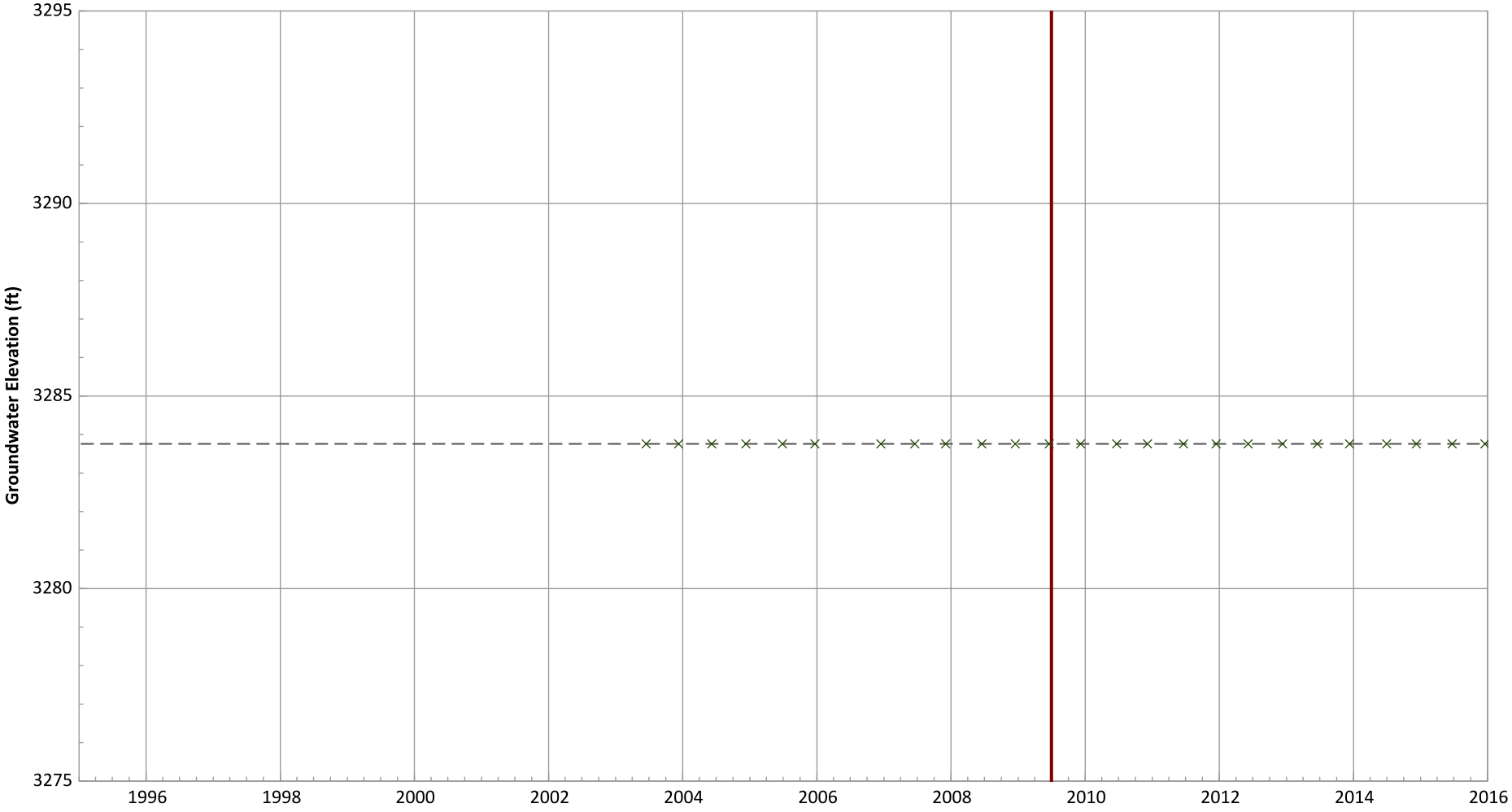
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX01-1006 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

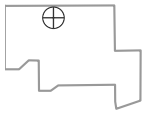


Notes:
1. Top of screen elevation is 3313.76 ft msl.
2. The bottom of screen elevation is 3283.76 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

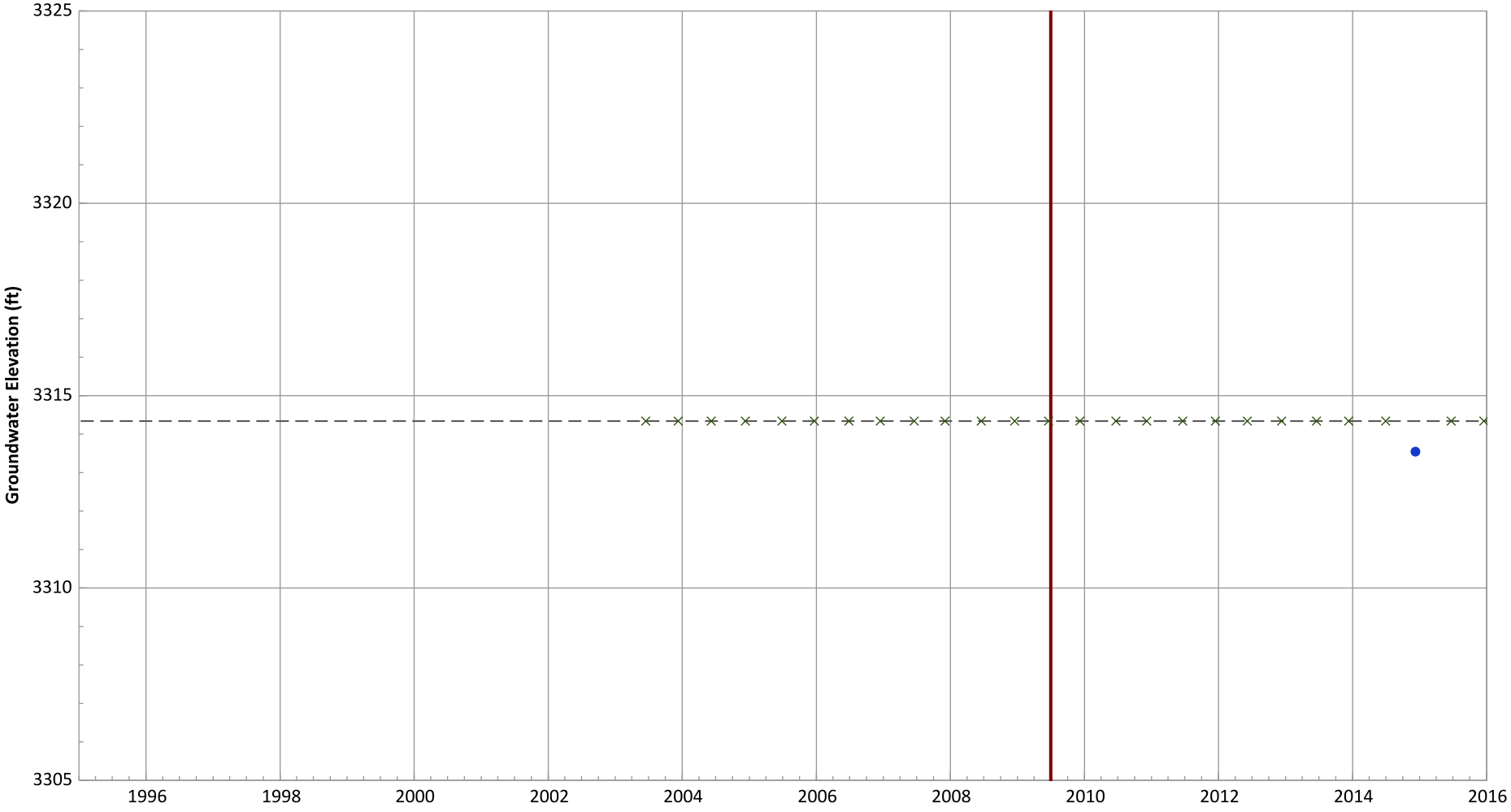
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX01-1007 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

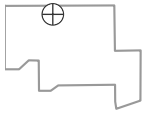


Notes:
1. Top of screen elevation is 3334.34 ft msl.
2. The bottom of screen elevation is 3314.34 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

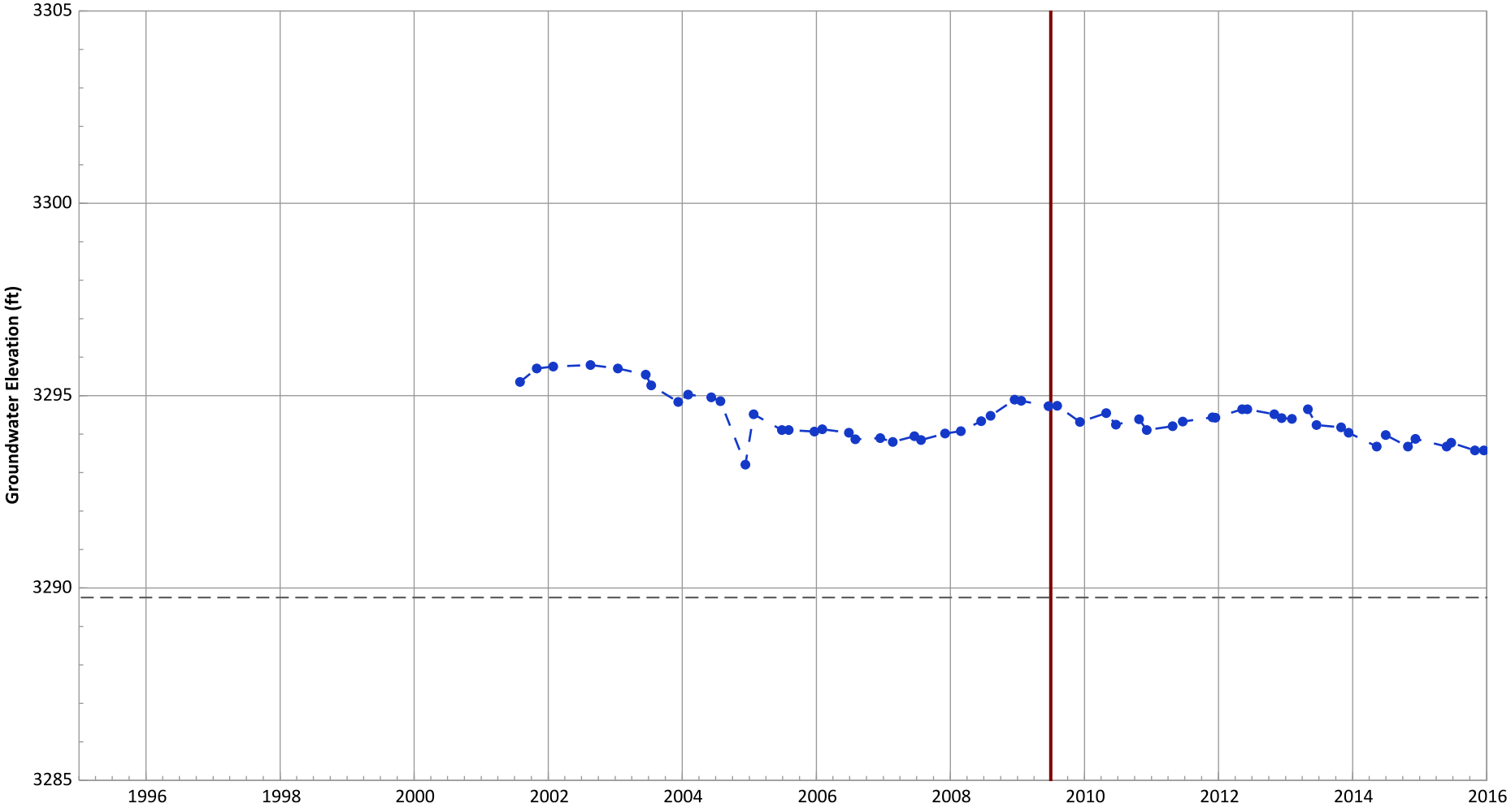
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: No Trend

PTX01-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

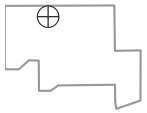


Notes:
1. Top of screen elevation is 3309.75 ft msl.
2. The bottom of screen elevation is 3289.75 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

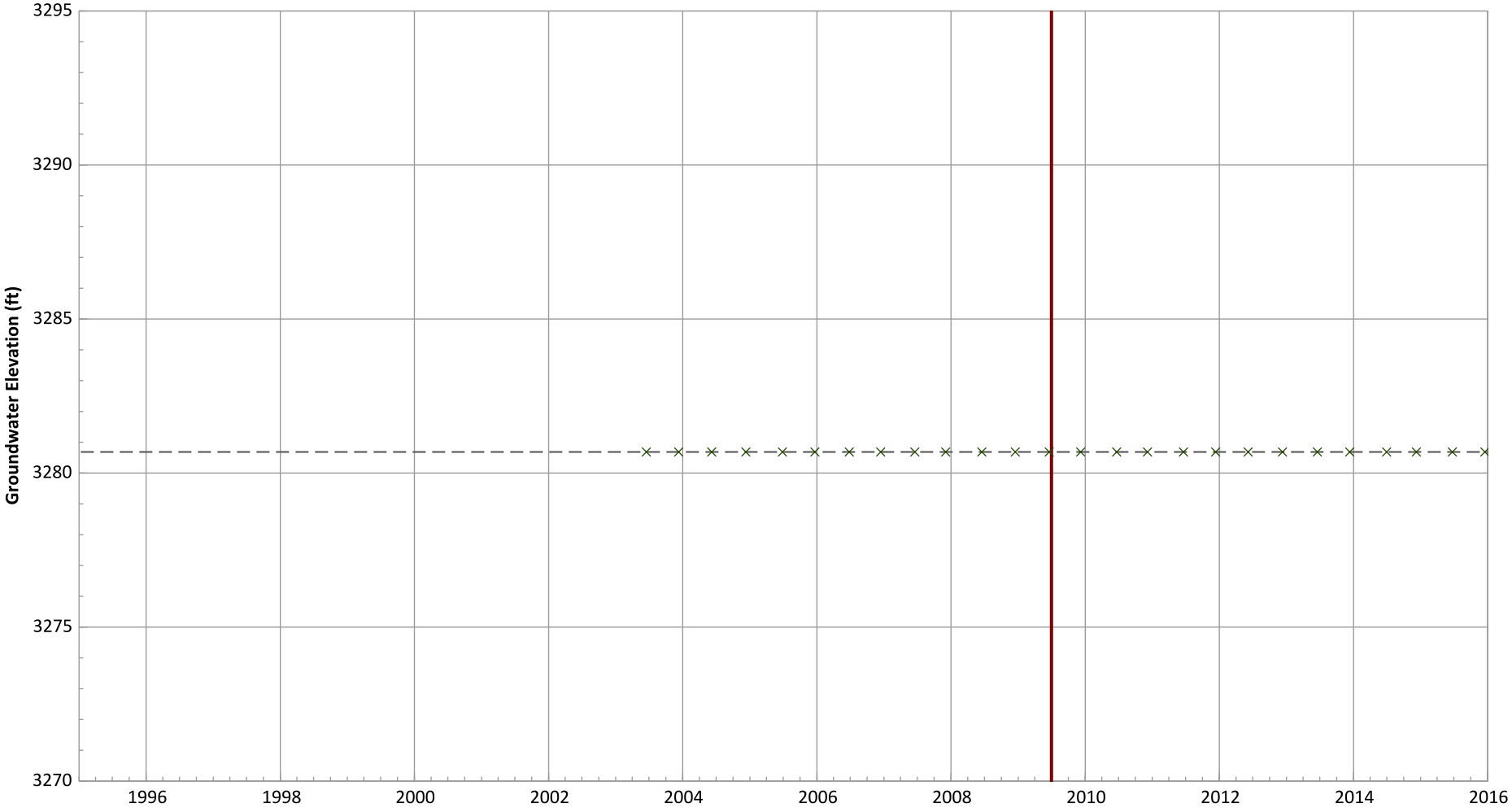
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.14 ft/yr

PTX01-1009 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

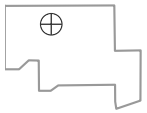


Notes:
1. Top of screen elevation is 3300.69 ft msl.
2. The bottom of screen elevation is 3280.69 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

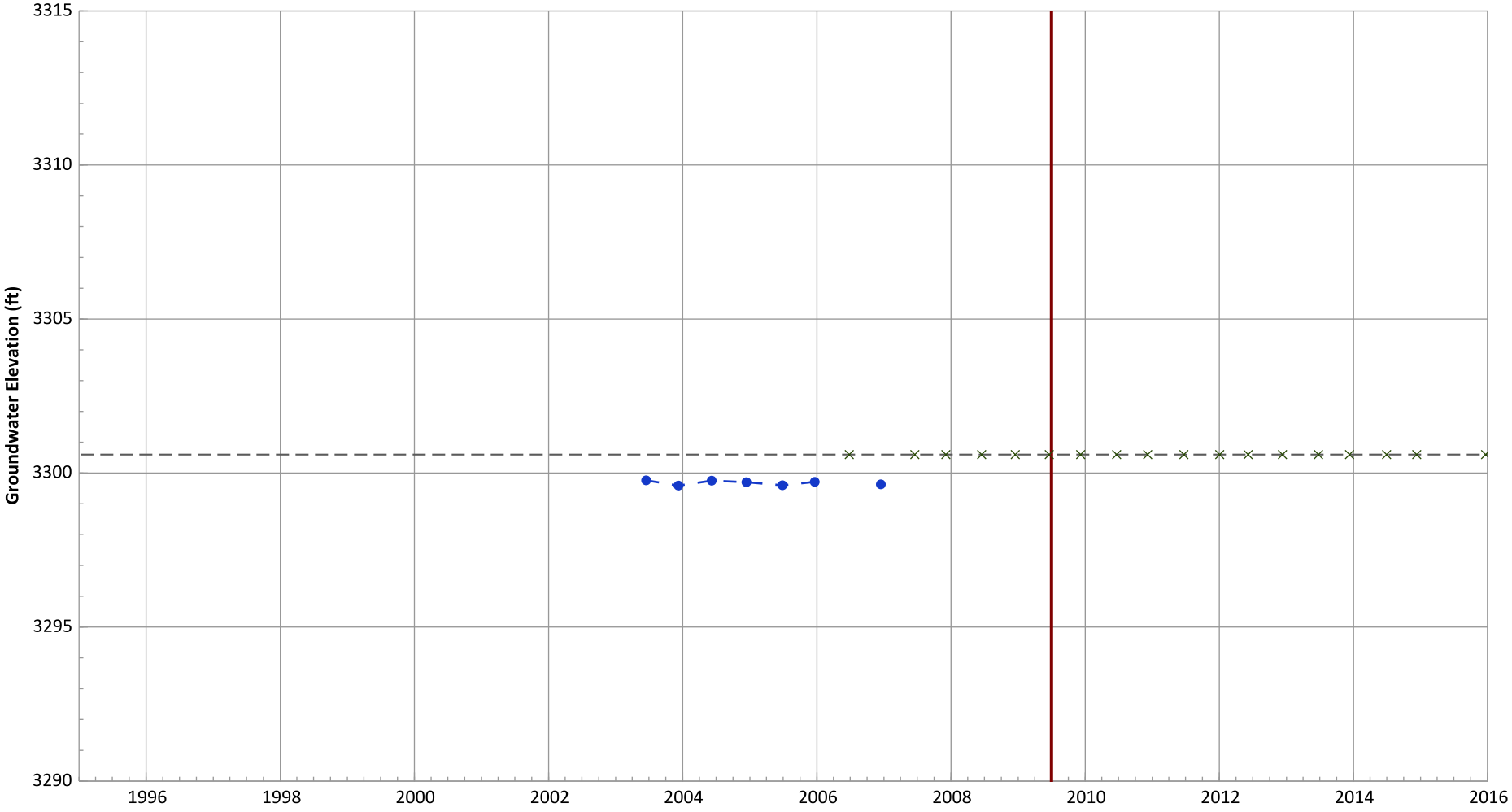
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX01-1014A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

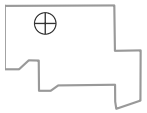


Notes:
1. Top of screen elevation is 3325.6 ft msl.
2. The bottom of screen elevation is 3300.6 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

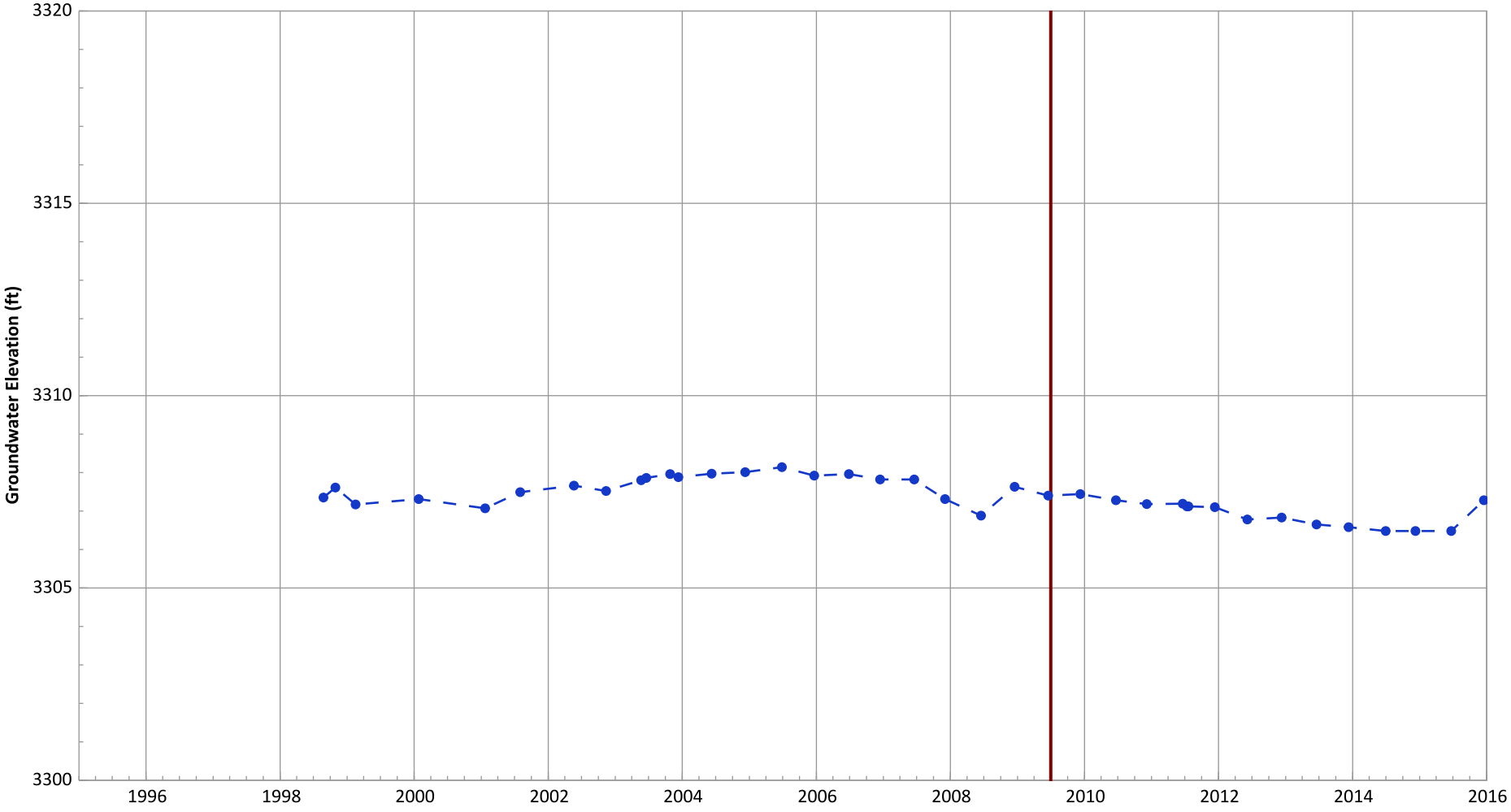
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: N/A (No Measurements)

PTX04-1001 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

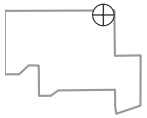


Notes:
1. Top of screen elevation is 3307.77 ft msl.
2. The bottom of screen elevation is 3289.07 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

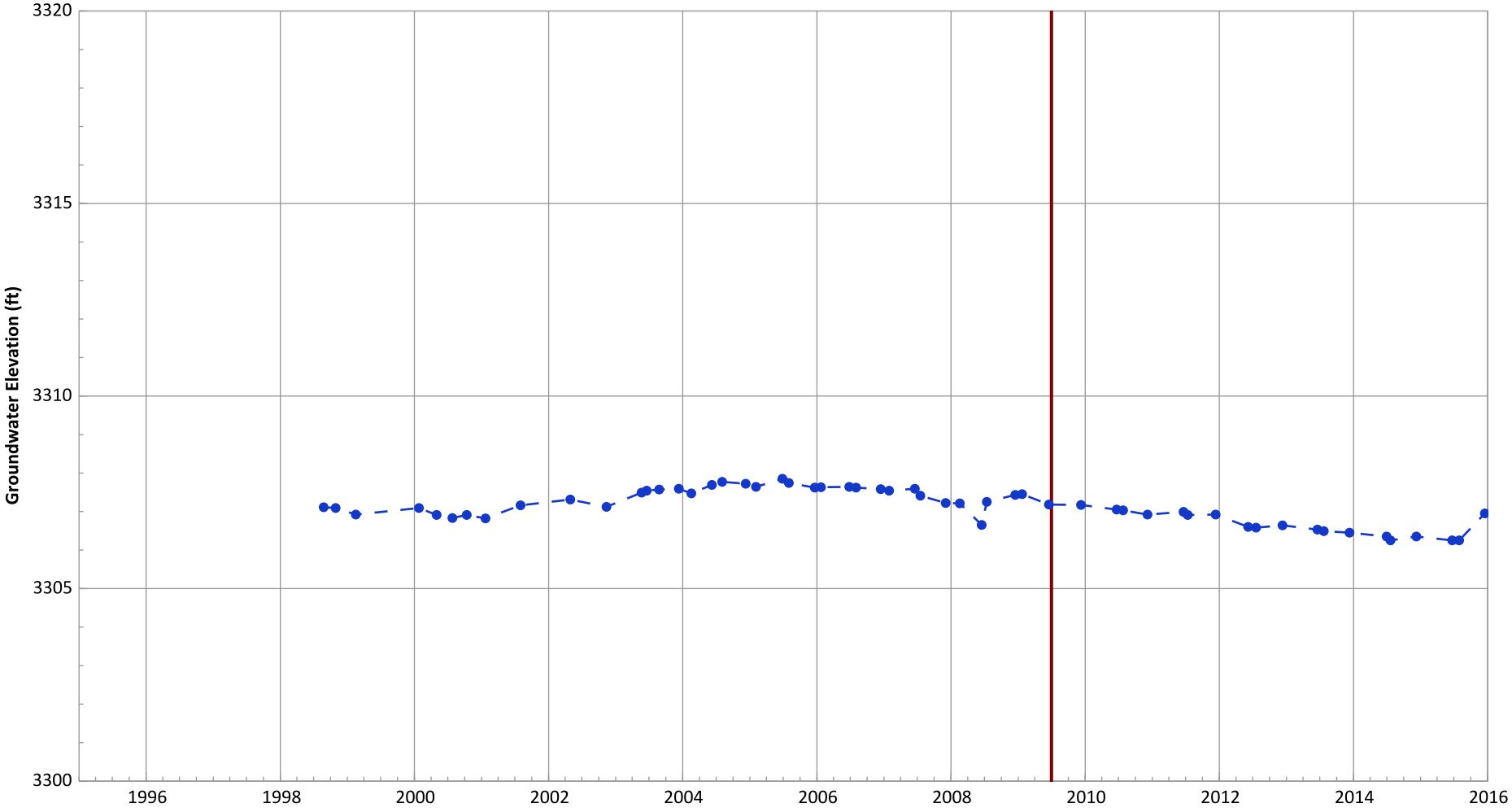
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.49 ft/yr

PTX04-1002 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

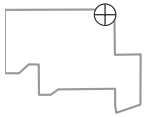


Notes:
1. Top of screen elevation is 3312.63 ft msl.
2. The bottom of screen elevation is 3288.83 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

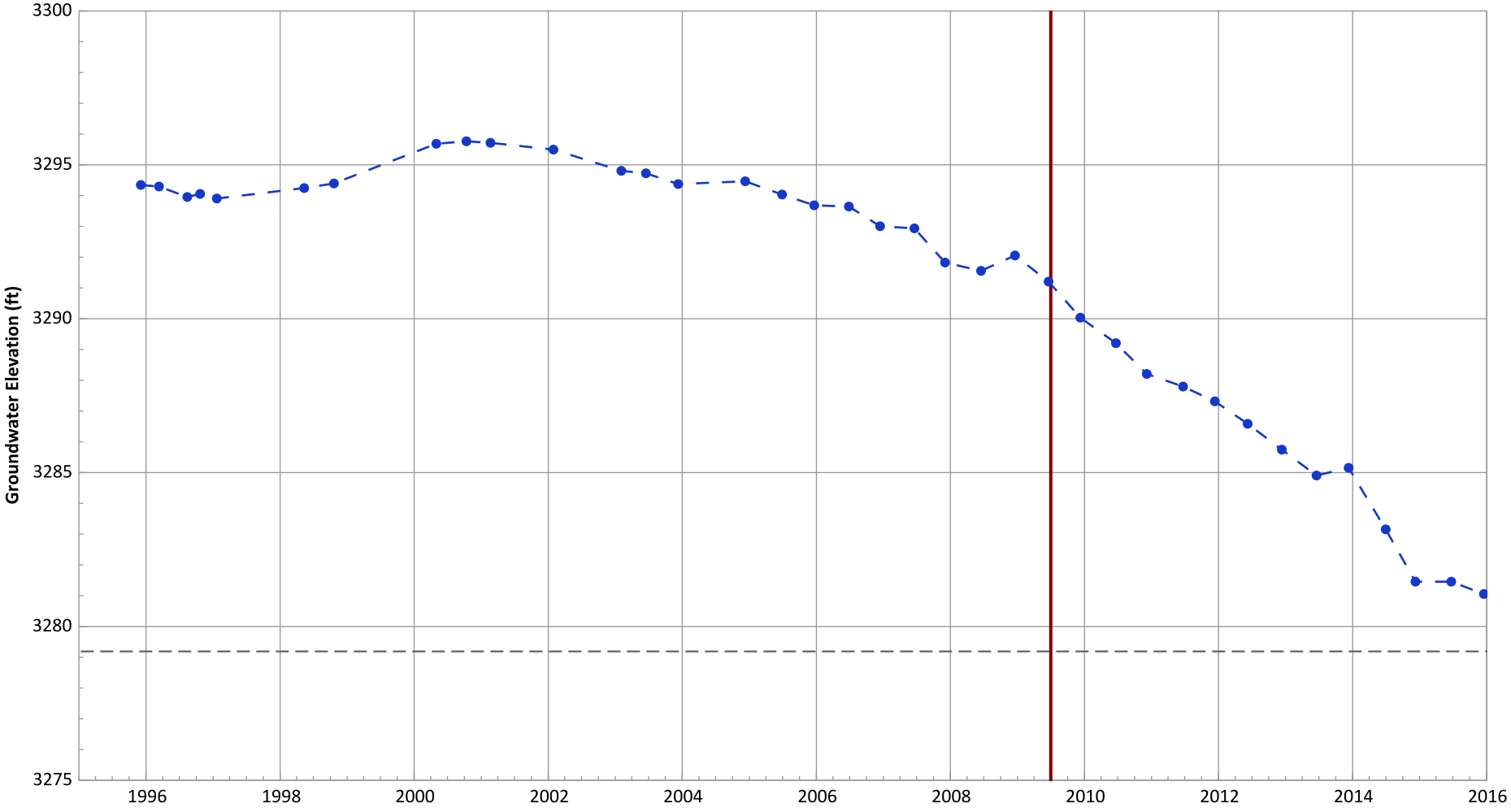
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.26 ft/yr

PTX06-1001A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

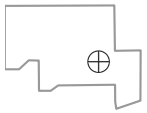


Notes:
1. Top of screen elevation is 3304.19 ft msl.
2. The bottom of screen elevation is 3279.19 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

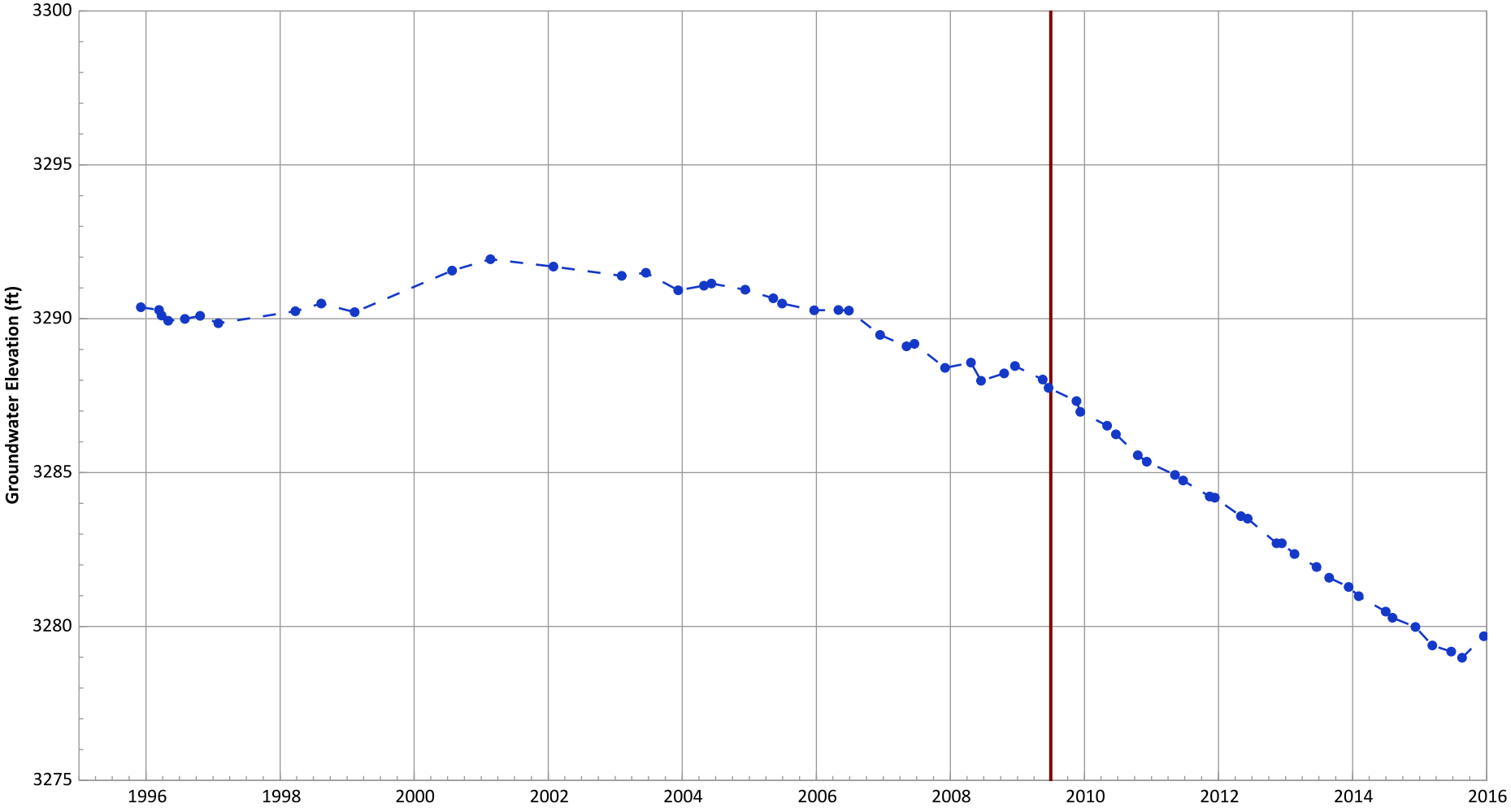
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.63 ft/yr
2013 - 2015 Data: Decreasing at 1.25 ft/yr

PTX06-1002A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

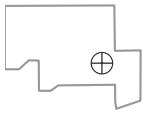


Notes:
1. Top of screen elevation is 3300.17 ft msl.
2. The bottom of screen elevation is 3270.67 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

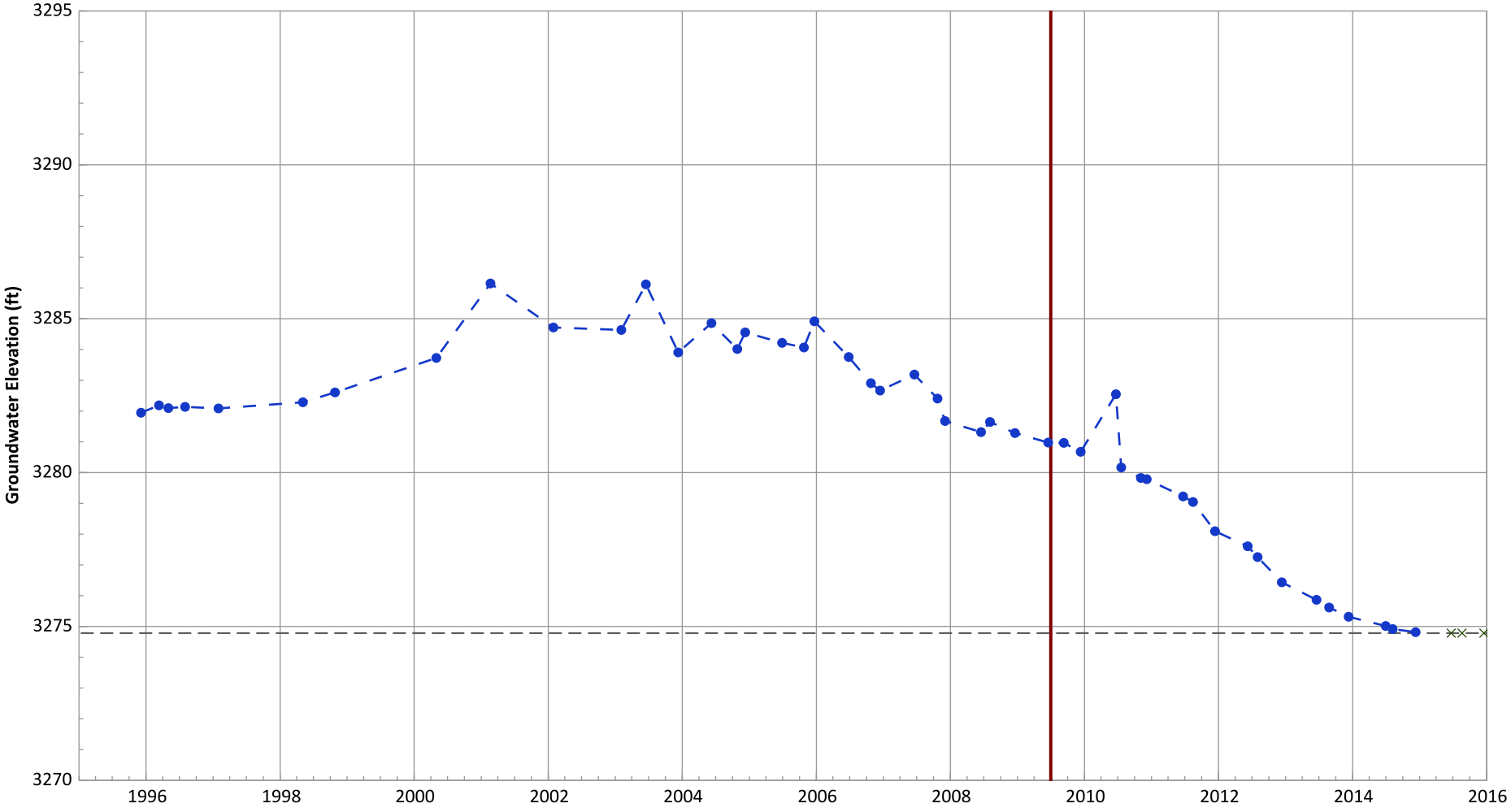
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.57 ft/yr
2013 - 2015 Data: Decreasing at 0.94 ft/yr

PTX06-1003 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

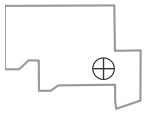


Notes:
1. Top of screen elevation is 3294.78 ft msl.
2. The bottom of screen elevation is 3274.78 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

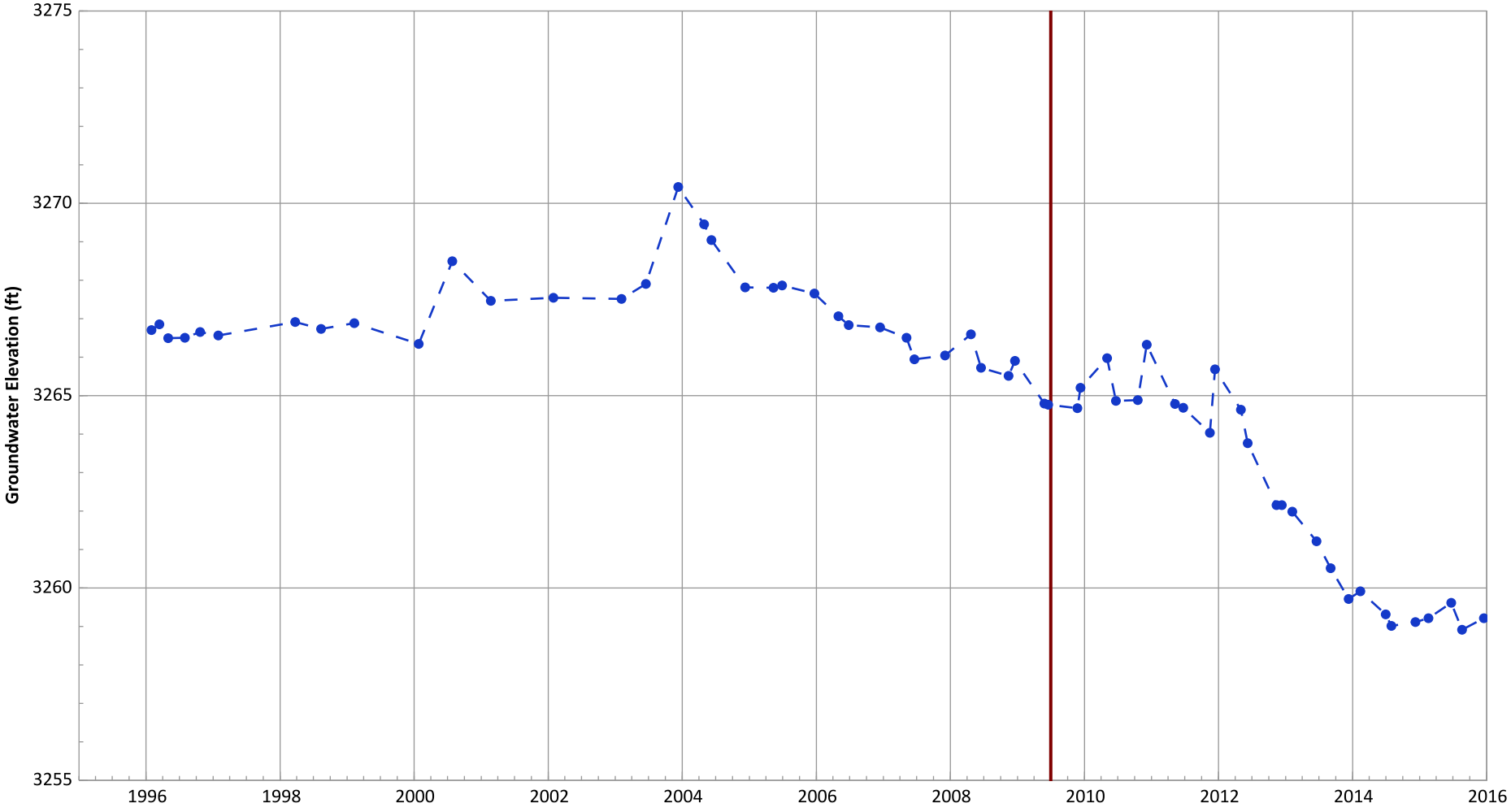
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.41 ft/yr
2013 - 2015 Data: Decreasing at 0.41 ft/yr

PTX06-1005 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



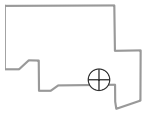
Notes:
1. Top of screen elevation is 3274.81 ft msl.
2. The bottom of screen elevation is 3244.81 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation

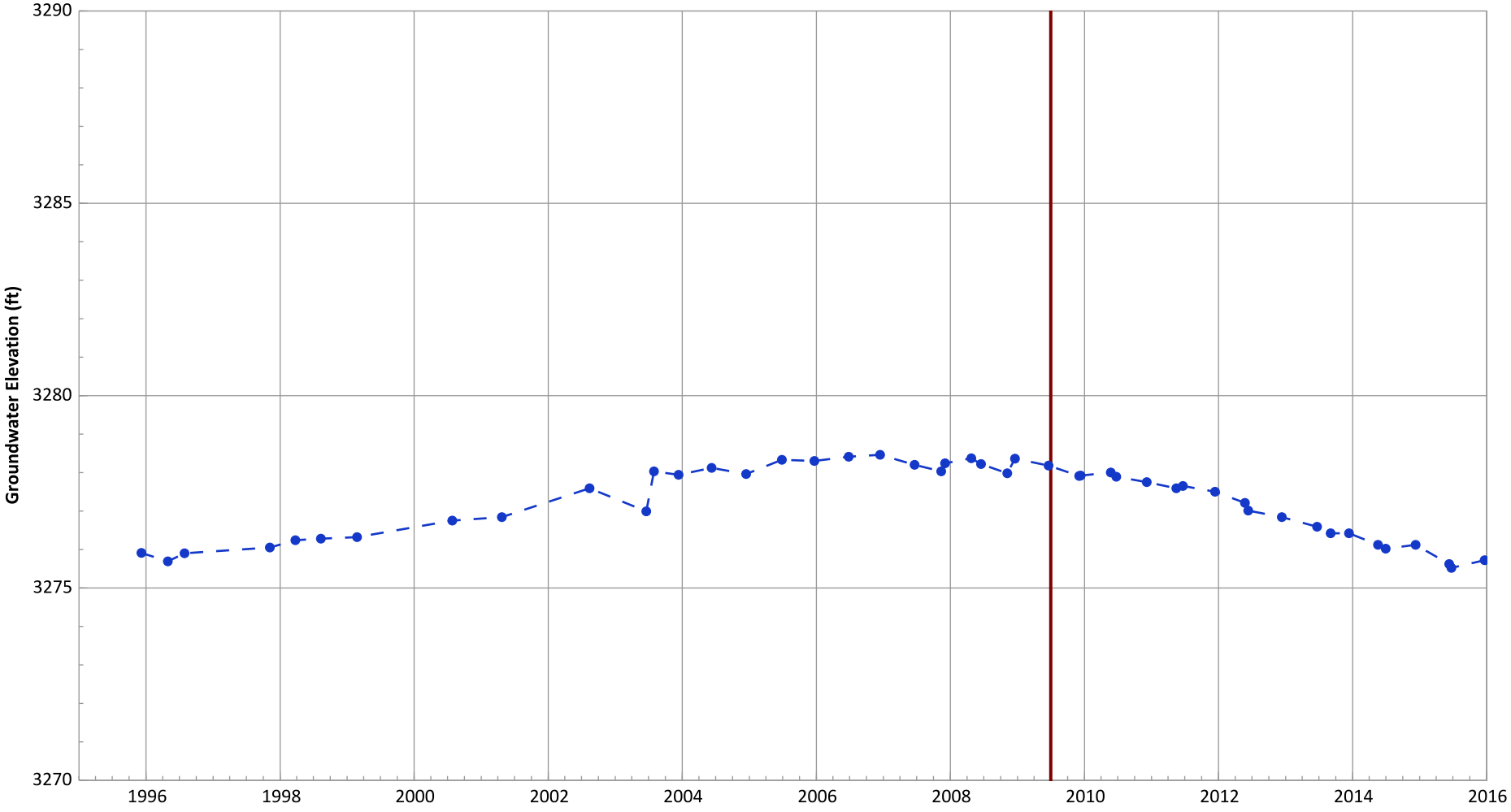
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.38 ft/yr
2013 - 2015 Data: Decreasing at 0.22 ft/yr

PTX06-1006 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

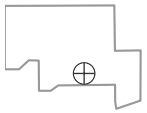


Notes:
1. Top of screen elevation is 3282.54 ft msl.
2. The bottom of screen elevation is 3252.54 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

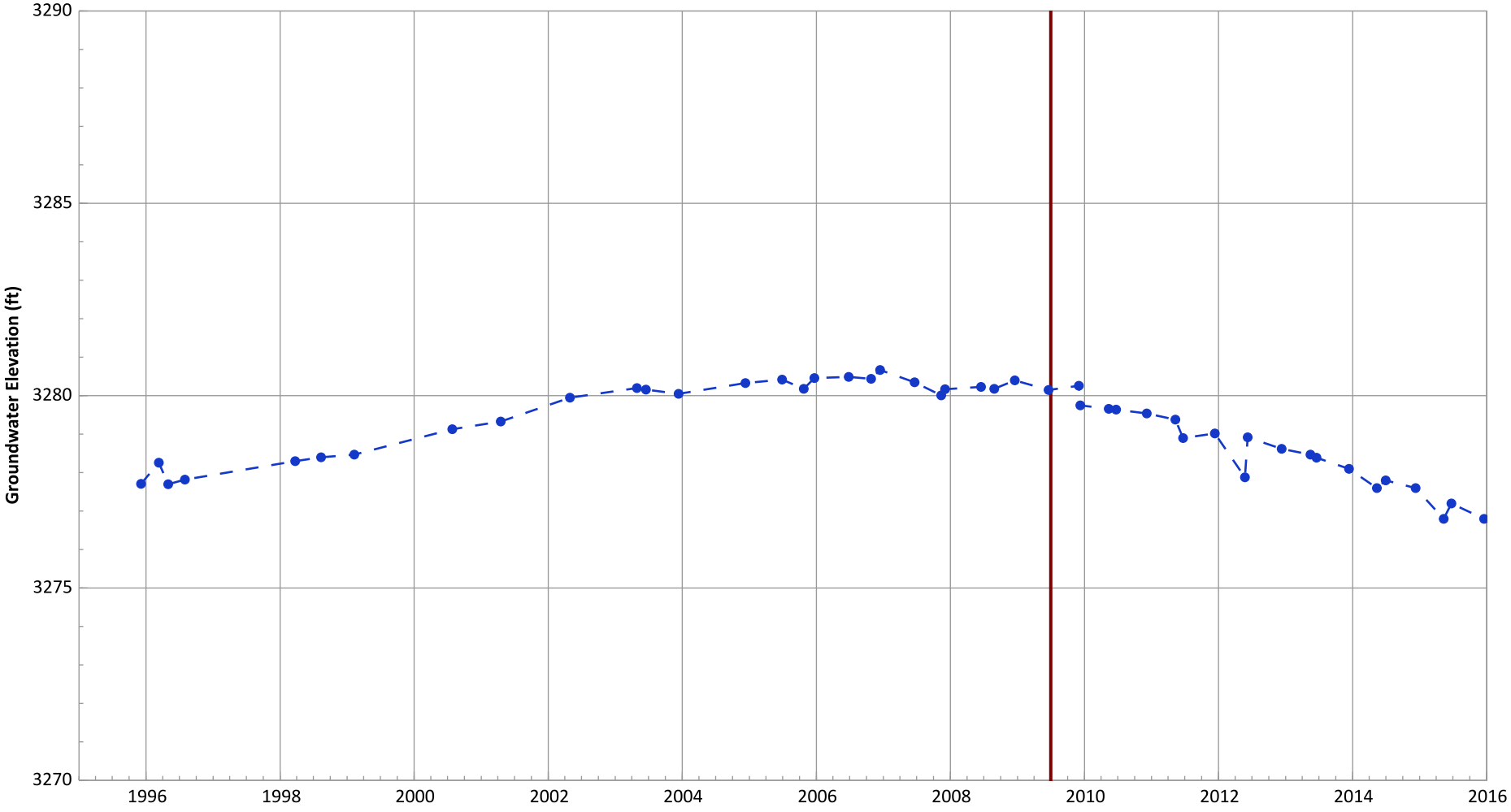
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.34 ft/yr

PTX06-1007 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

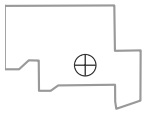


Notes:
1. Top of screen elevation is 3286.53 ft msl.
2. The bottom of screen elevation is 3256.53 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

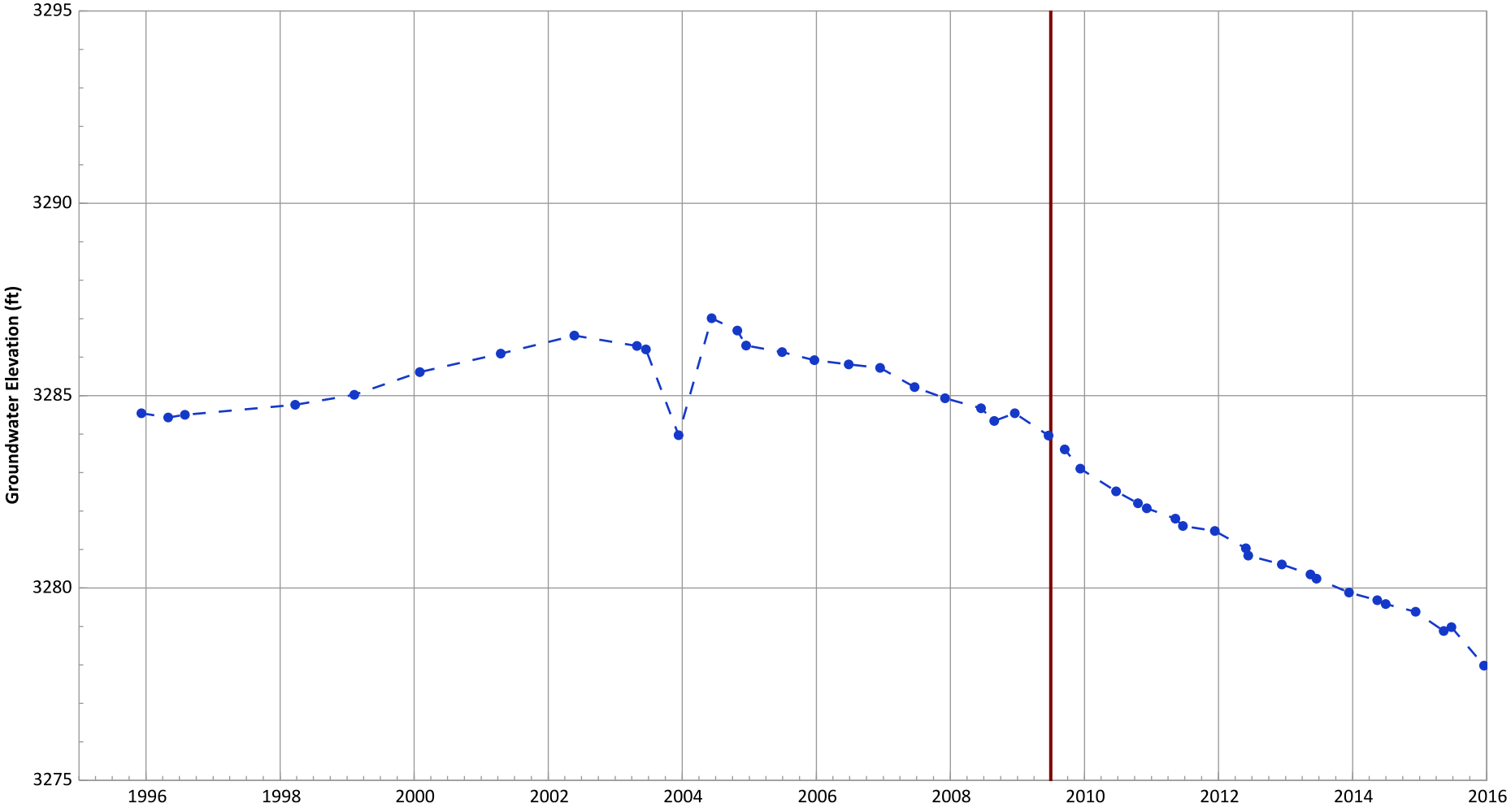
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.62 ft/yr

PTX06-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

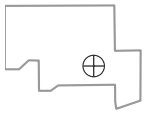


Notes:
1. Top of screen elevation is 3297.61 ft msl.
2. The bottom of screen elevation is 3272.61 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

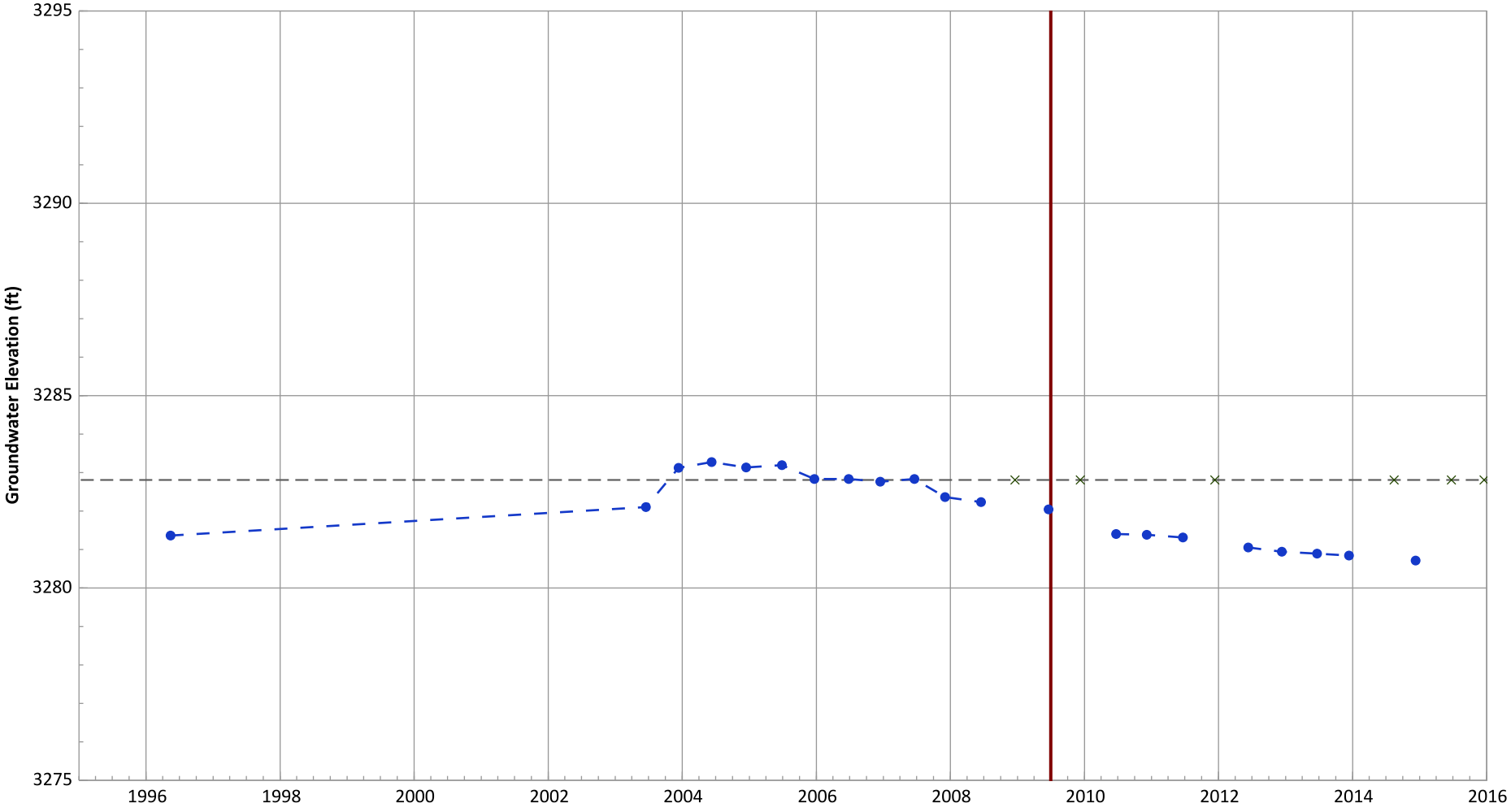
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.37 ft/yr
2013 - 2015 Data: Decreasing at 0.97 ft/yr

PTX06-1009 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

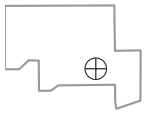


Notes:
1. Top of screen elevation is 3312.81 ft msl.
2. The bottom of screen elevation is 3282.81 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

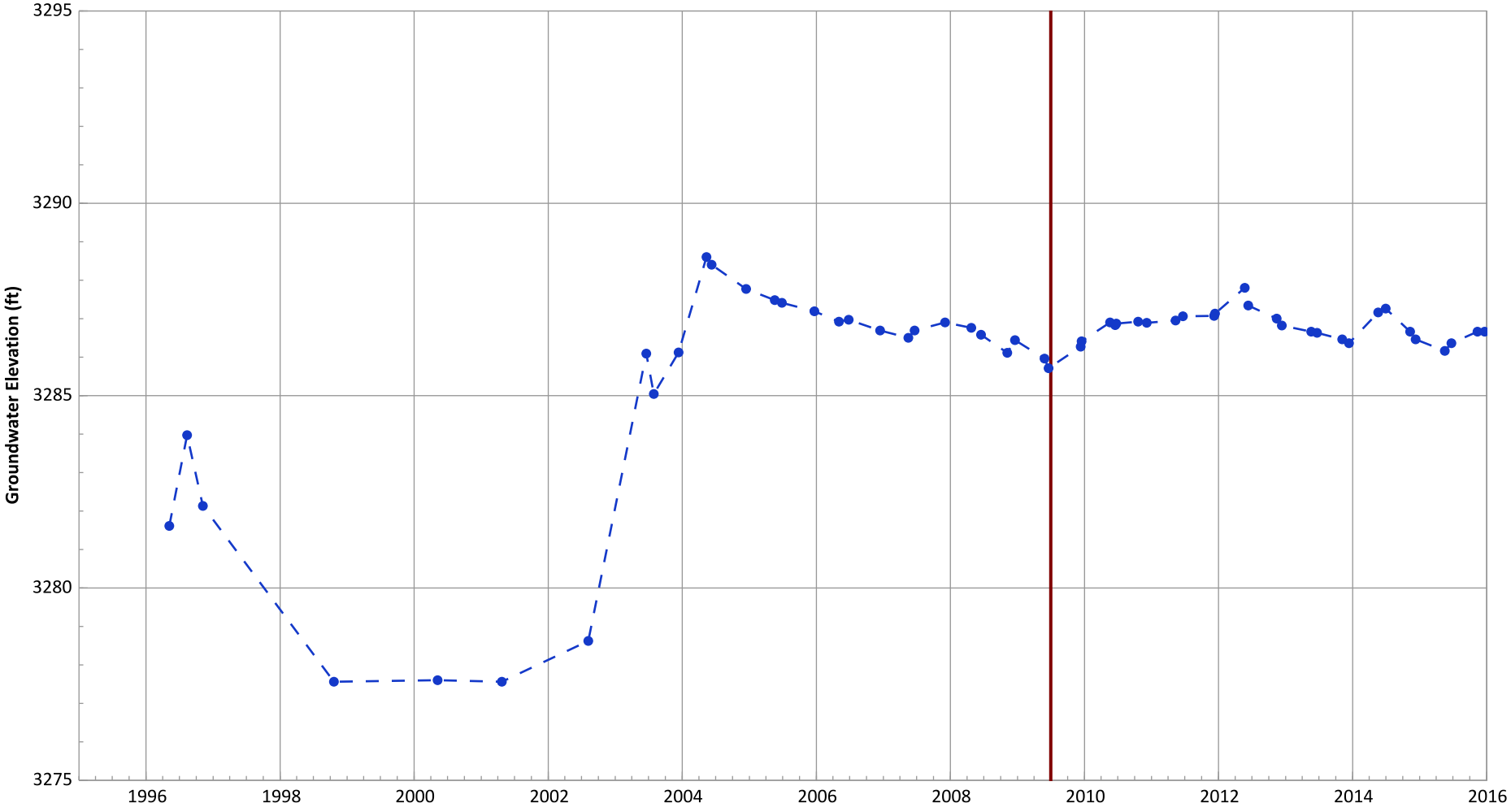
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.13 ft/yr
2013 - 2015 Data: No Trend

PTX06-1010 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



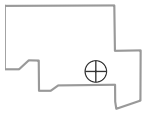
Notes:
1. Top of screen elevation is 3294.04 ft msl.
2. The bottom of screen elevation is 3264.04 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation

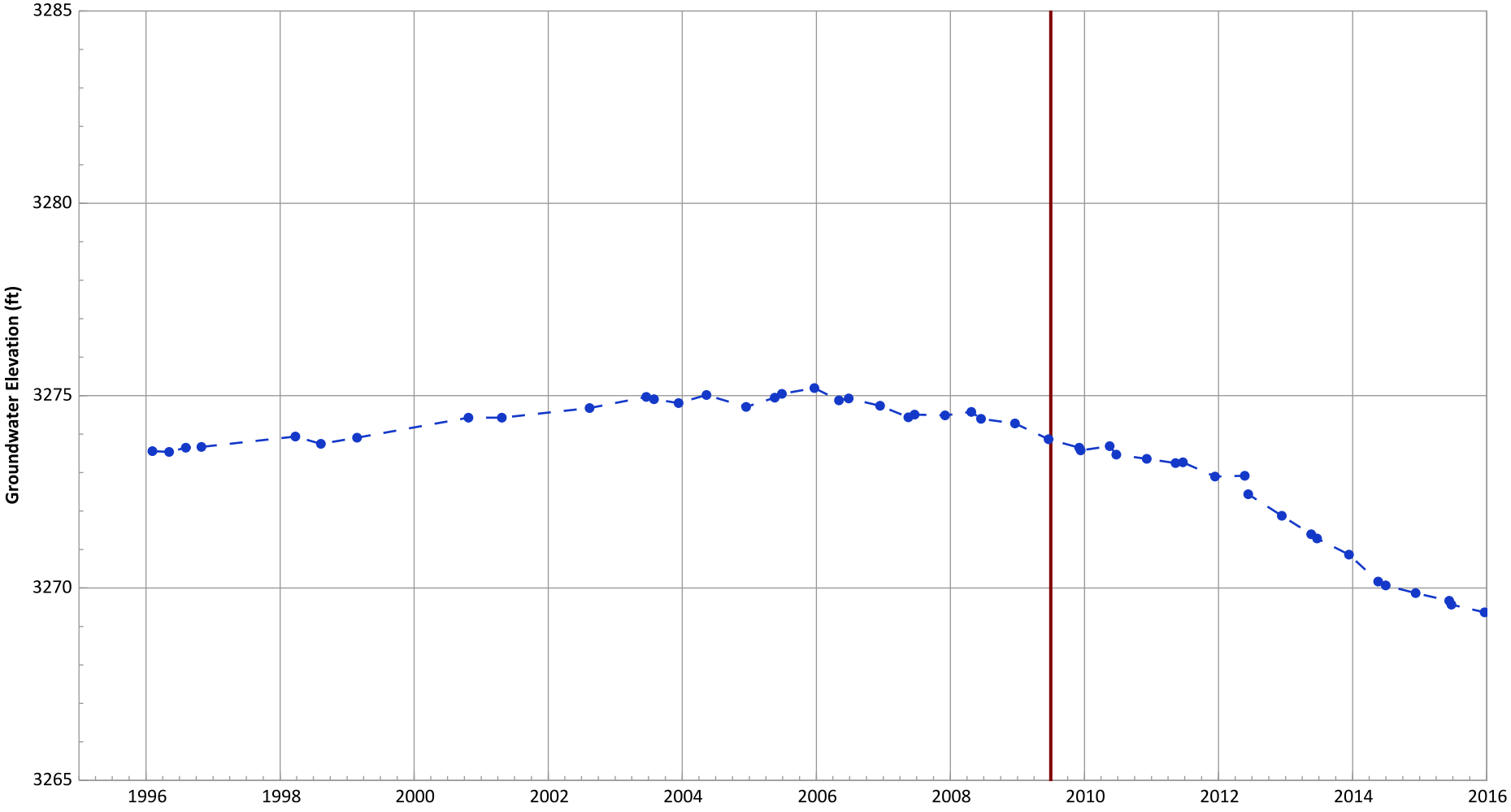
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.3 ft/yr
2013 - 2015 Data: Decreasing at 0.38 ft/yr

PTX06-1011 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

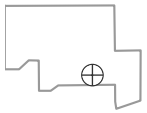


Notes:
1. Top of screen elevation is 3282.59 ft msl.
2. The bottom of screen elevation is 3252.59 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

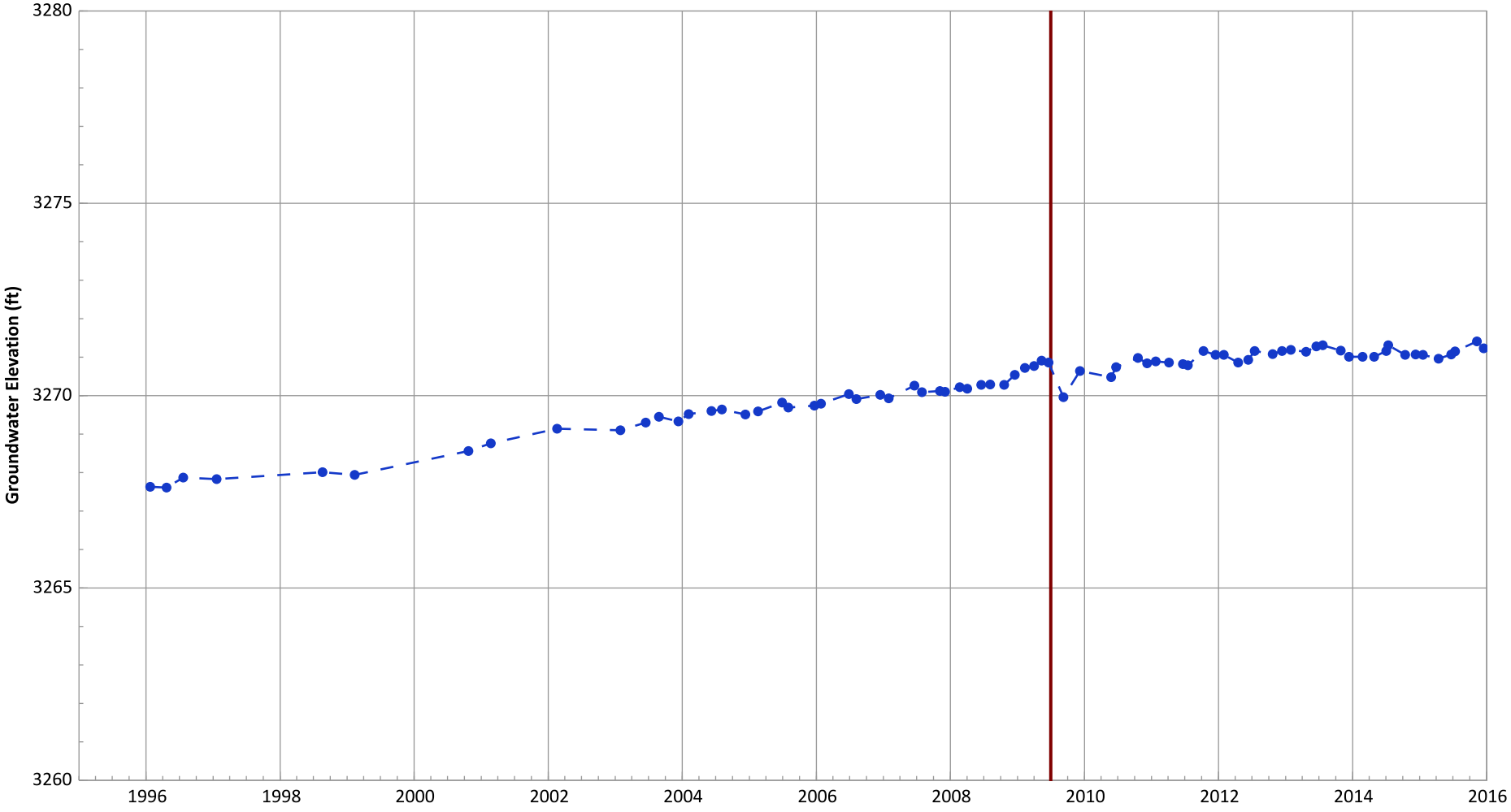
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.19 ft/yr
2013 - 2015 Data: Decreasing at 0.49 ft/yr

PTX06-1012 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

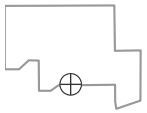


Notes:
1. Top of screen elevation is 3276.19 ft msl.
2. The bottom of screen elevation is 3256.19 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

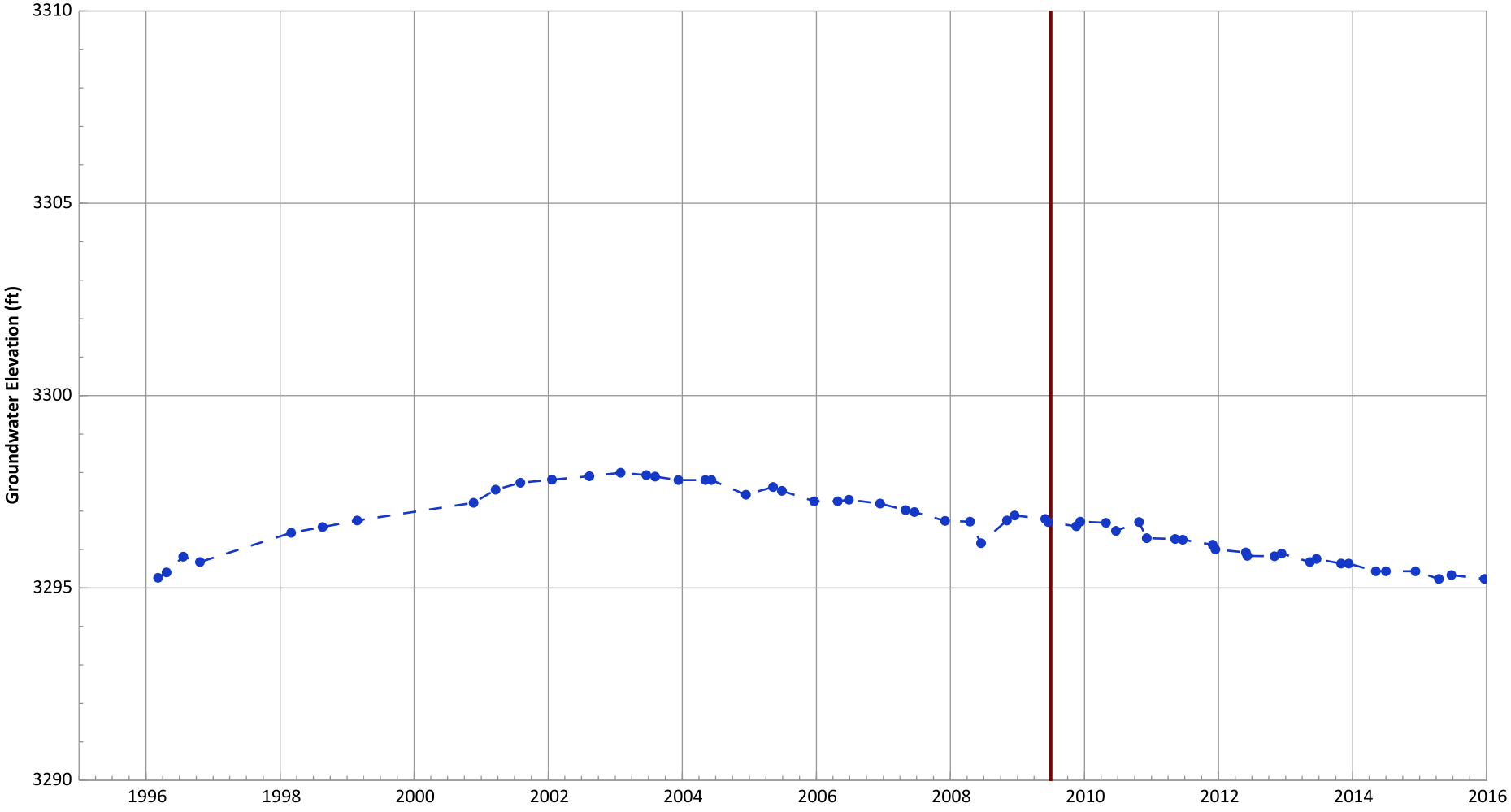
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.19 ft/yr
2013 - 2015 Data: No Trend

PTX06-1013 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

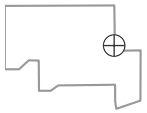


Notes:
1. Top of screen elevation is 3306.25 ft msl.
2. The bottom of screen elevation is 3286.25 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

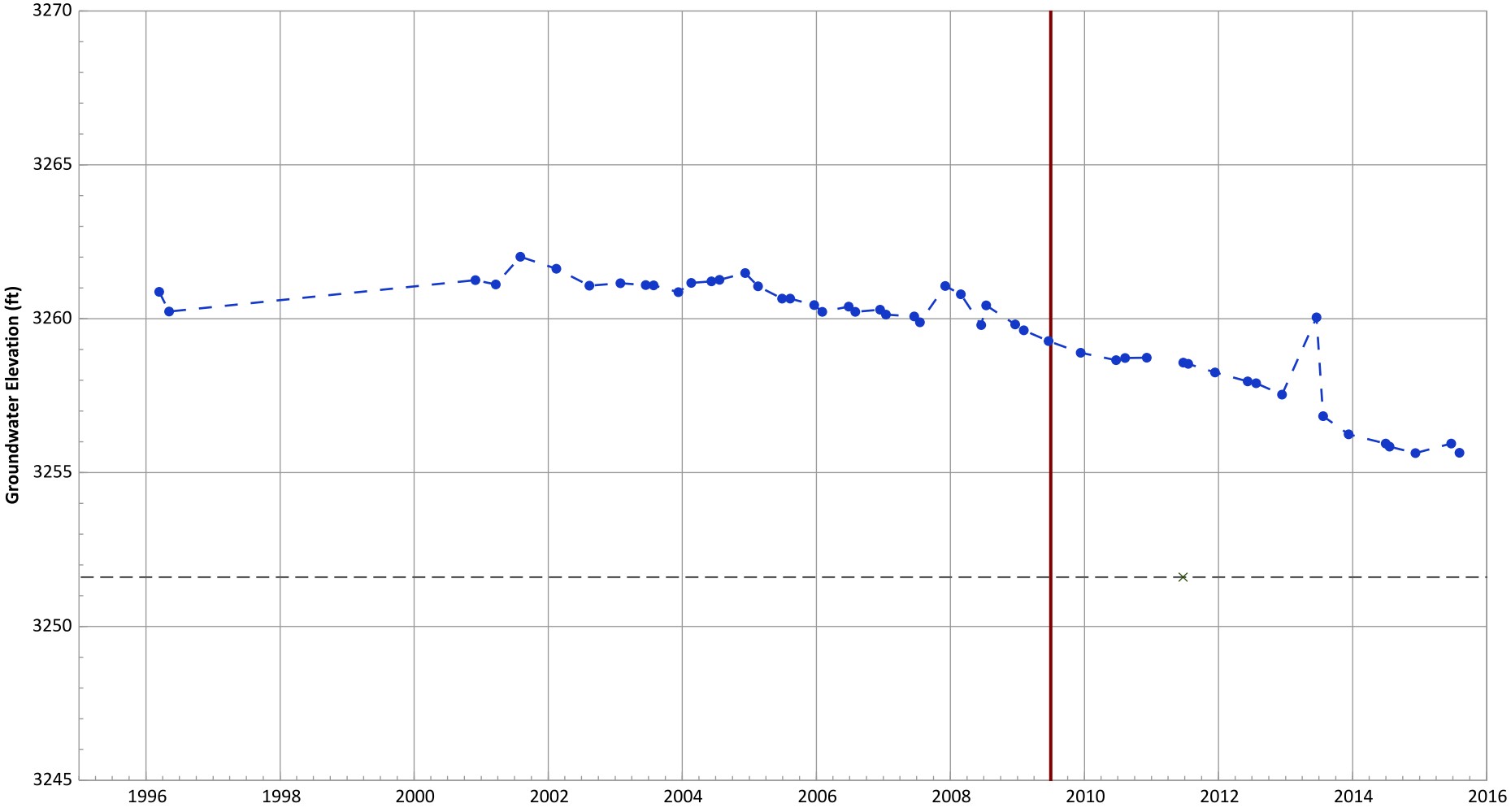
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.14 ft/yr

PTX06-1014 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

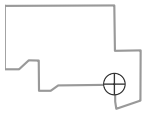


Notes:
1. Top of screen elevation is 3271.6 ft msl.
2. The bottom of screen elevation is 3251.6 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

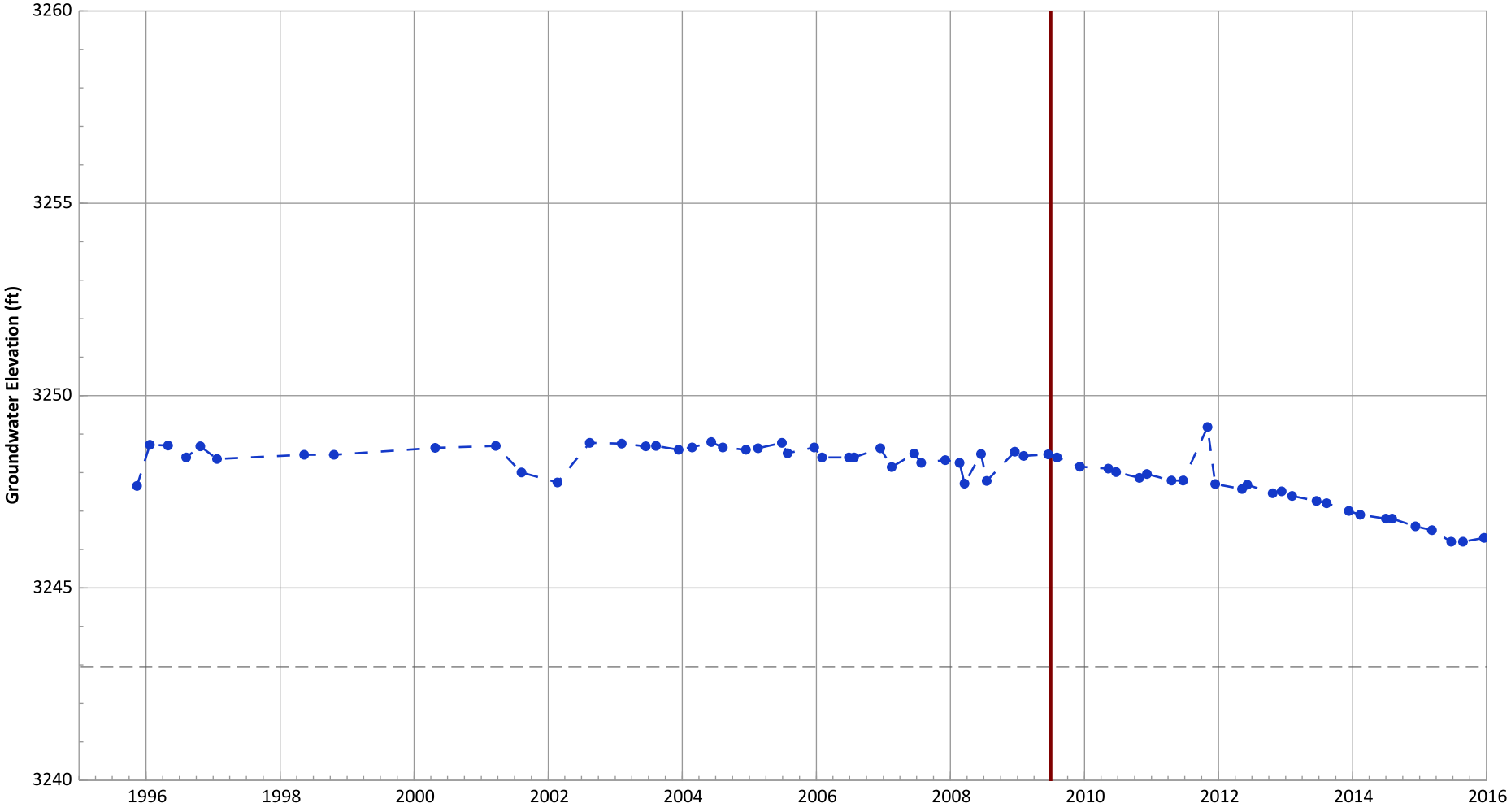
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.32 ft/yr
2013 - 2015 Data: Decreasing at 0.1 ft/yr

PTX06-1015 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

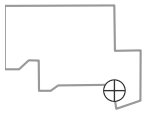


Notes:
1. Top of screen elevation is 3252.95 ft msl.
2. The bottom of screen elevation is 3242.95 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

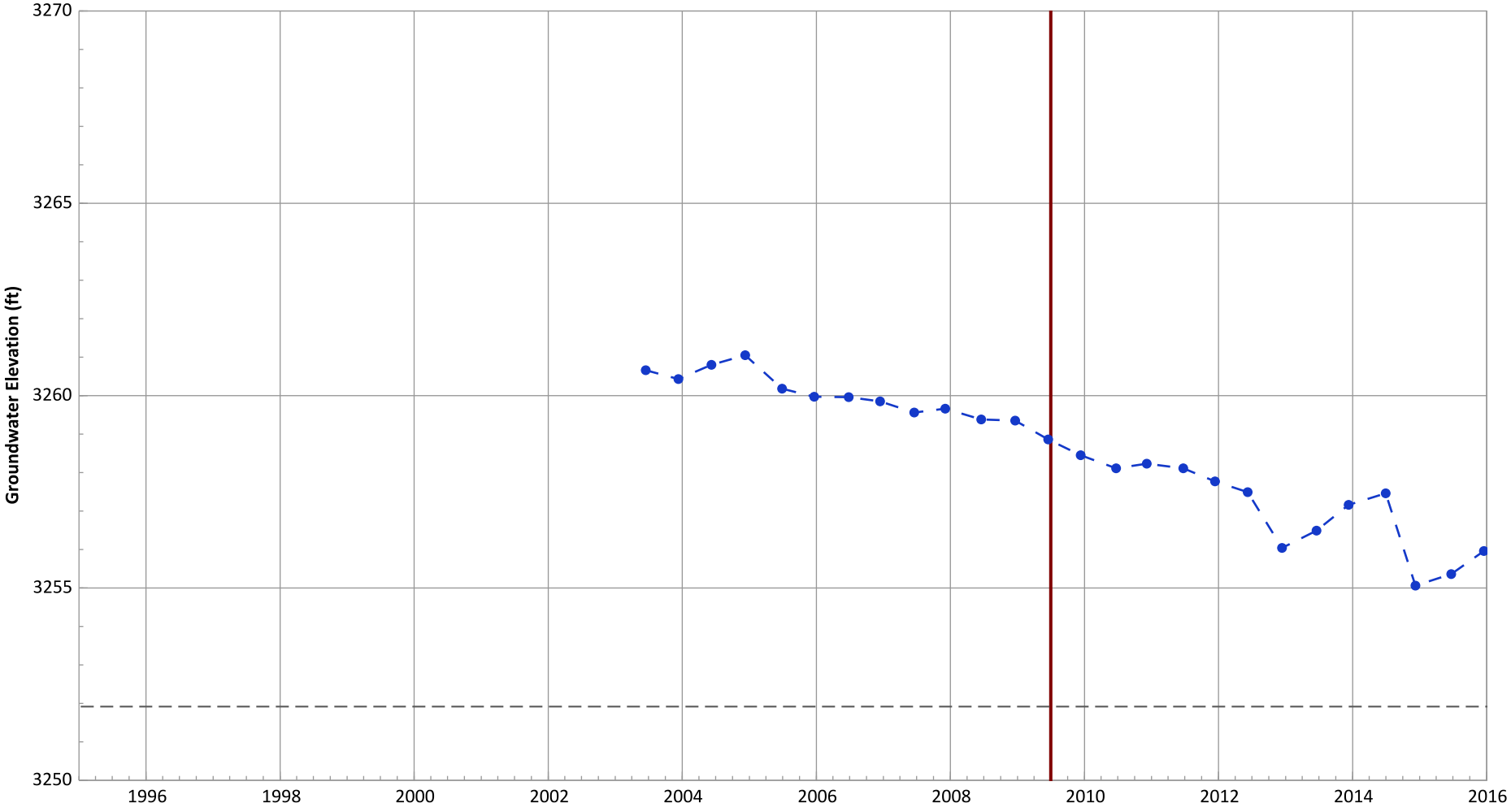
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.42 ft/yr

PTX06-1017 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

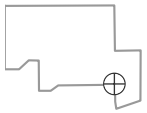


Notes:
1. Top of screen elevation is 3271.92 ft msl.
2. The bottom of screen elevation is 3251.92 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

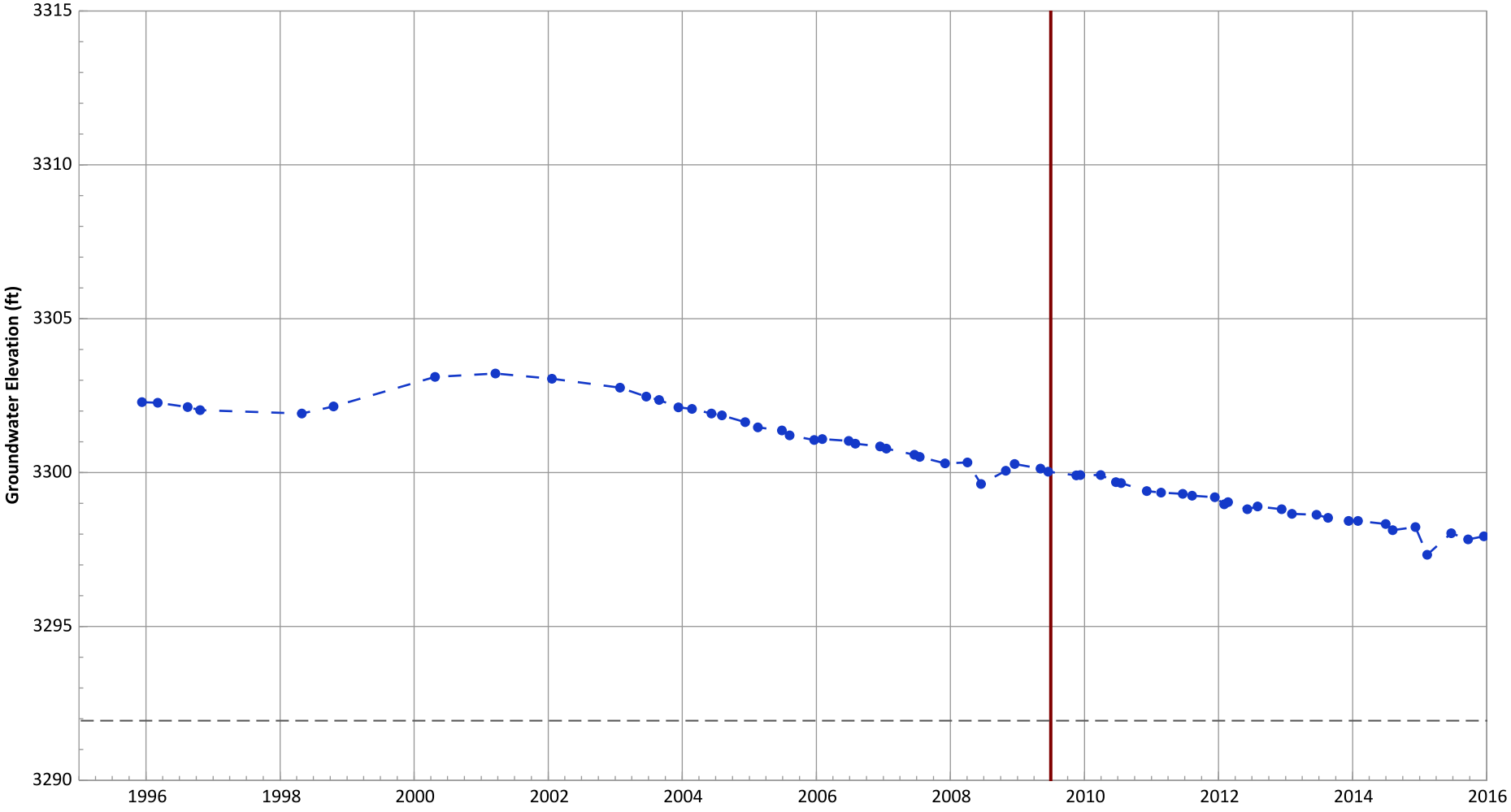
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.44 ft/yr
2013 - 2015 Data: Decreasing at 0.81 ft/yr

PTX06-1023 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

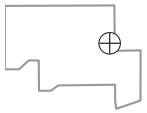


Notes:
1. Top of screen elevation is 3306.94 ft msl.
2. The bottom of screen elevation is 3291.94 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

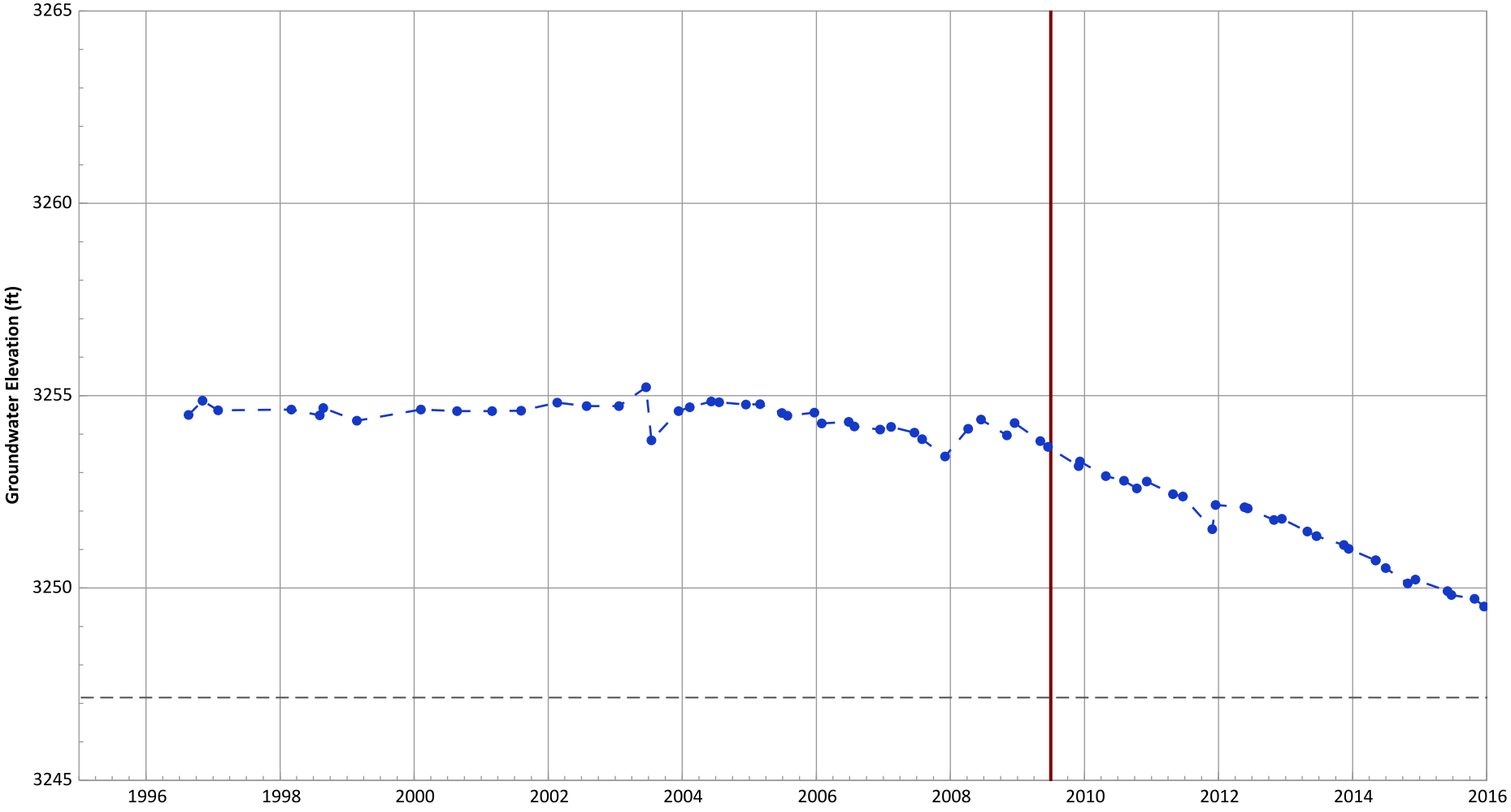
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.27 ft/yr
2013 - 2015 Data: Decreasing at 0.3 ft/yr

PTX06-1030 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

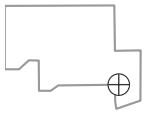


Notes:
1. Top of screen elevation is 3267.15 ft msl.
2. The bottom of screen elevation is 3247.15 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

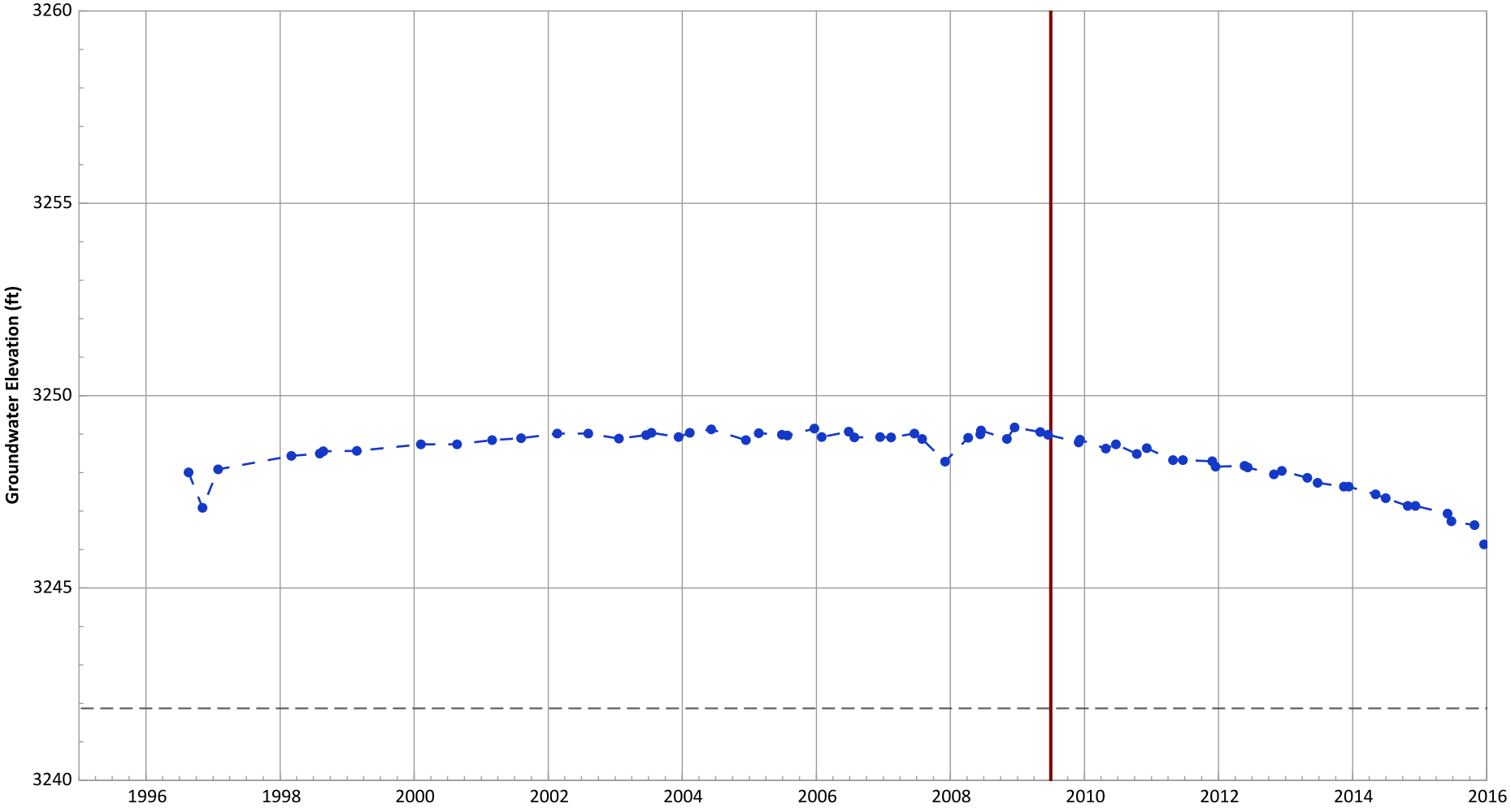
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.26 ft/yr
2013 - 2015 Data: Decreasing at 0.69 ft/yr

PTX06-1031 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

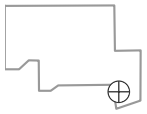


Notes:
1. Top of screen elevation is 3261.87 ft msl.
2. The bottom of screen elevation is 3241.87 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

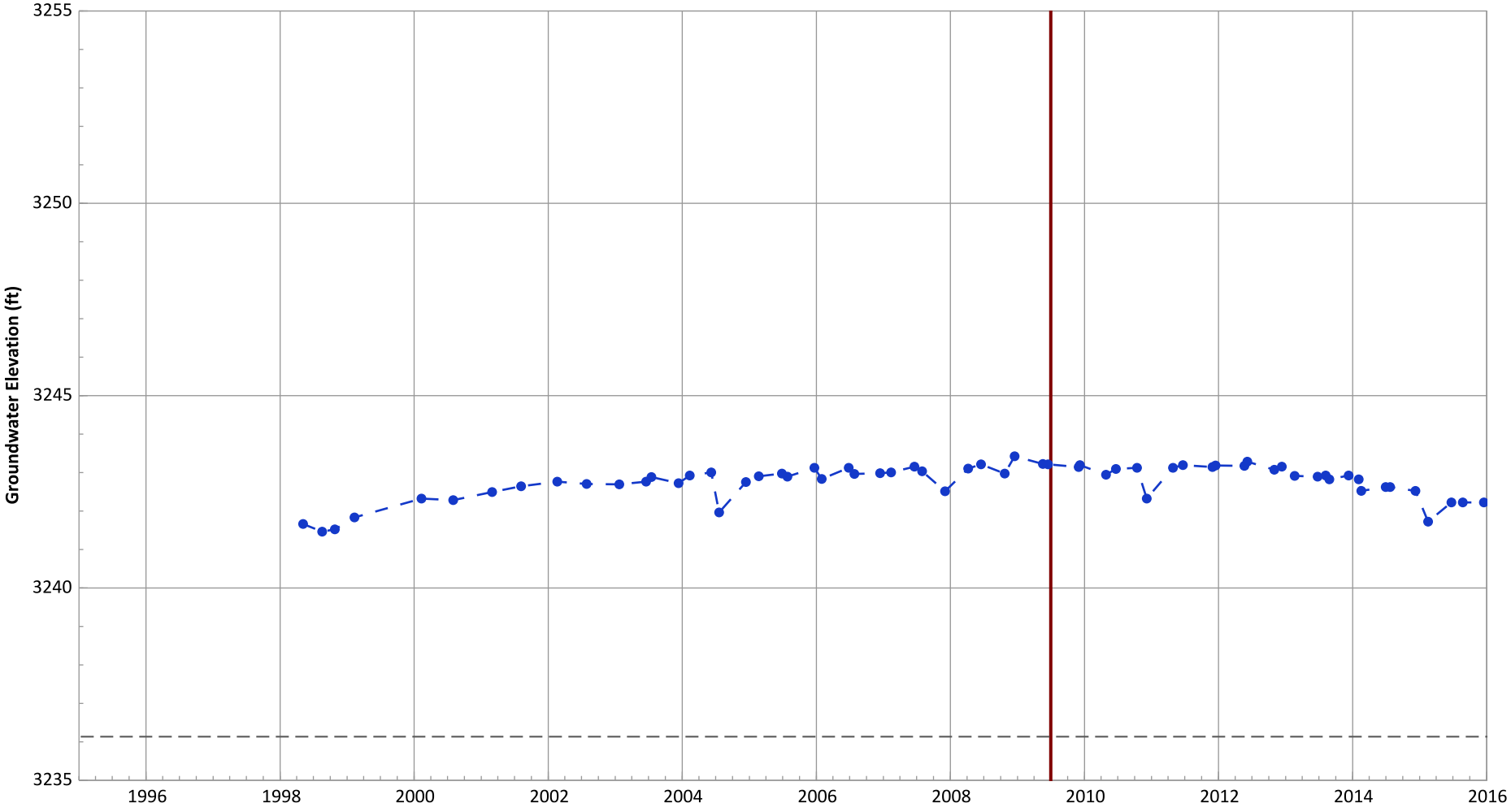
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.67 ft/yr

PTX06-1034 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

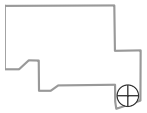


Notes:
1. Top of screen elevation is 3249.84 ft msl.
2. The bottom of screen elevation is 3236.14 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

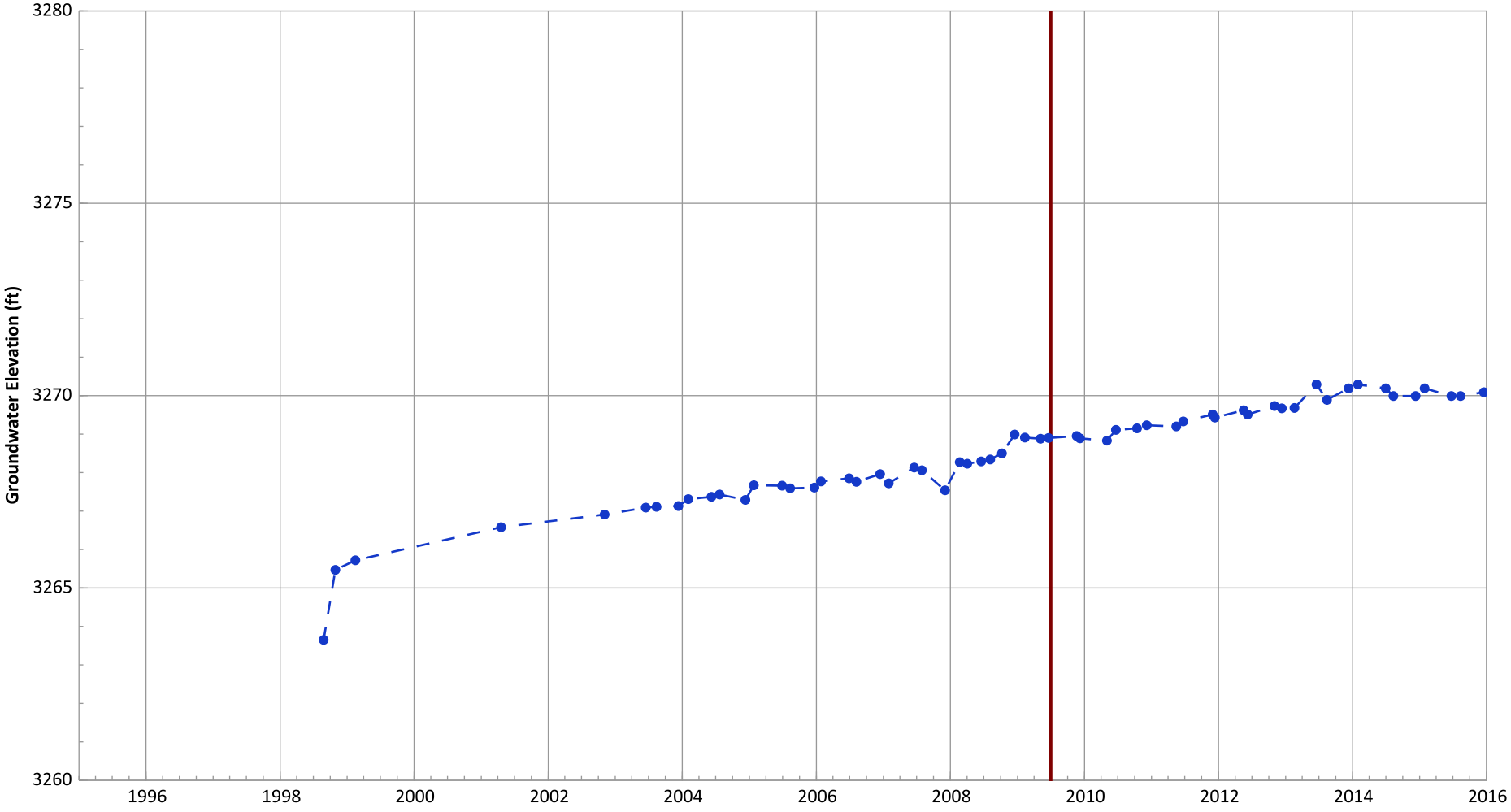
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.33 ft/yr

PTX06-1035 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

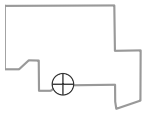


Notes:
1. Top of screen elevation is 3269.88 ft msl.
2. The bottom of screen elevation is 3256.18 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

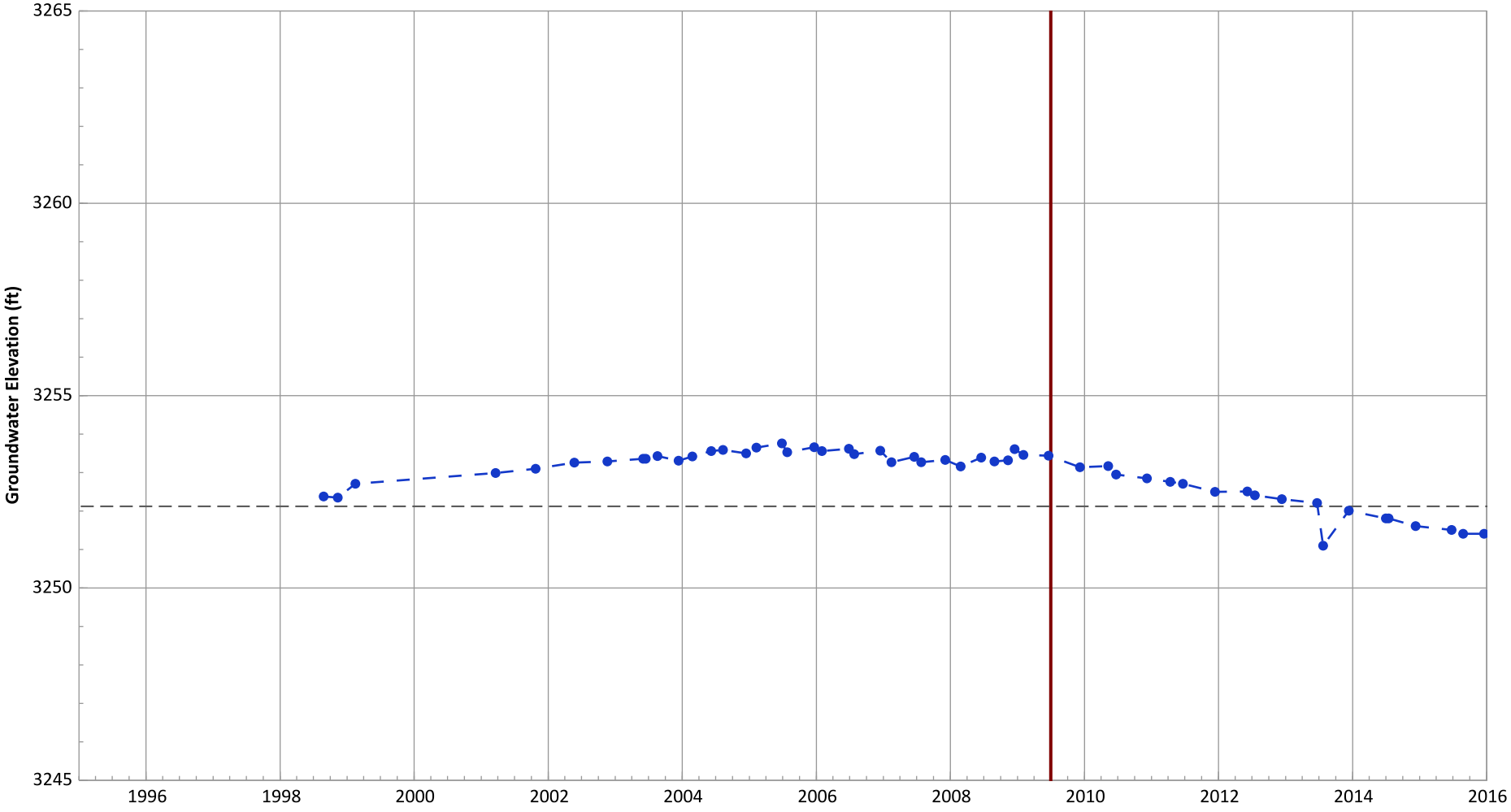
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.3 ft/yr
2013 - 2015 Data: Decreasing at 0.1 ft/yr

PTX06-1036 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

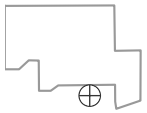


Notes:
1. Top of screen elevation is 3265.72 ft msl.
2. The bottom of screen elevation is 3252.12 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

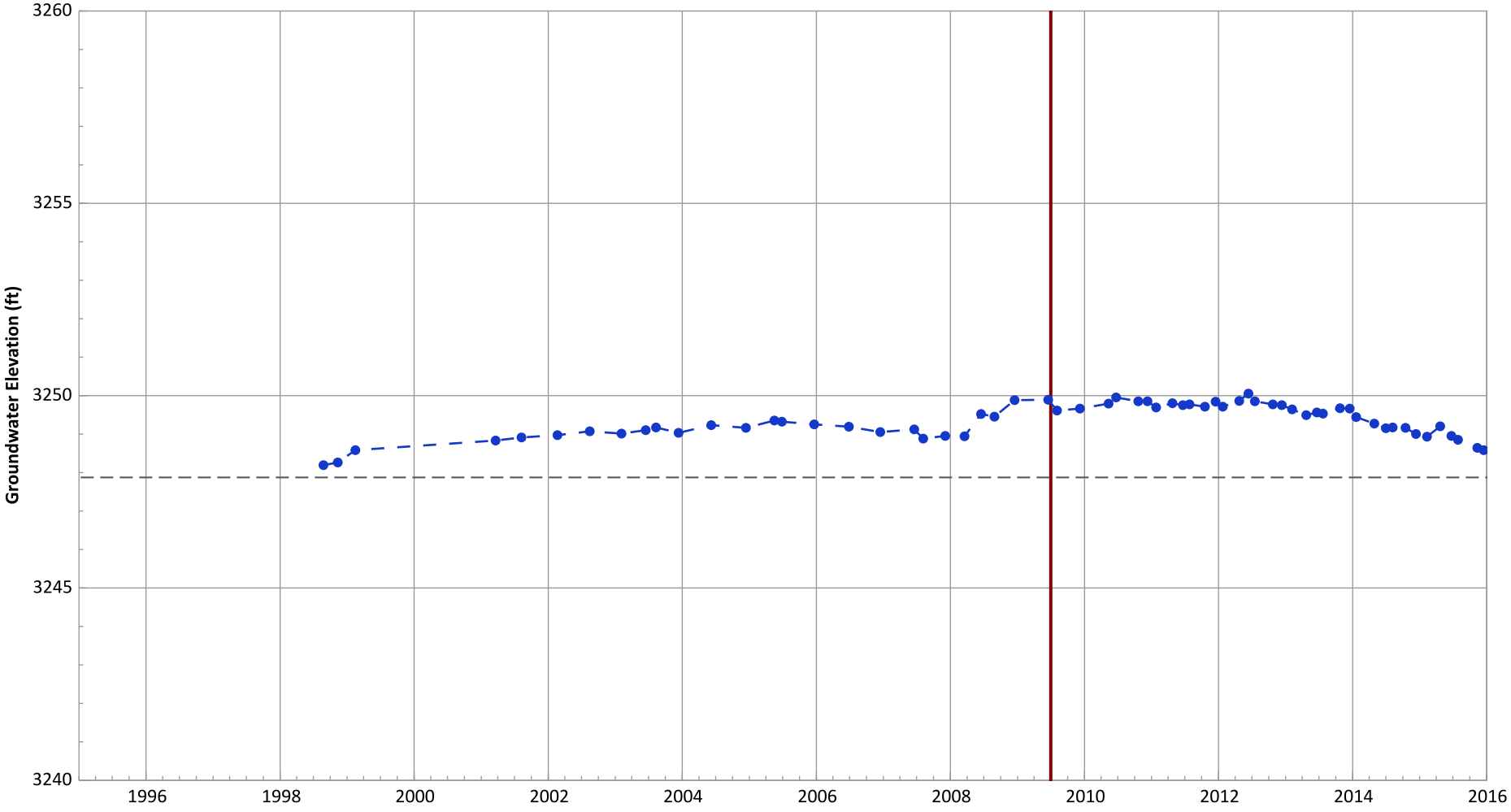
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.29 ft/yr

PTX06-1037 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

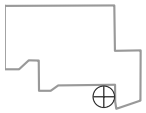


Notes:
1. Top of screen elevation is 3261.47 ft msl.
2. The bottom of screen elevation is 3247.87 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

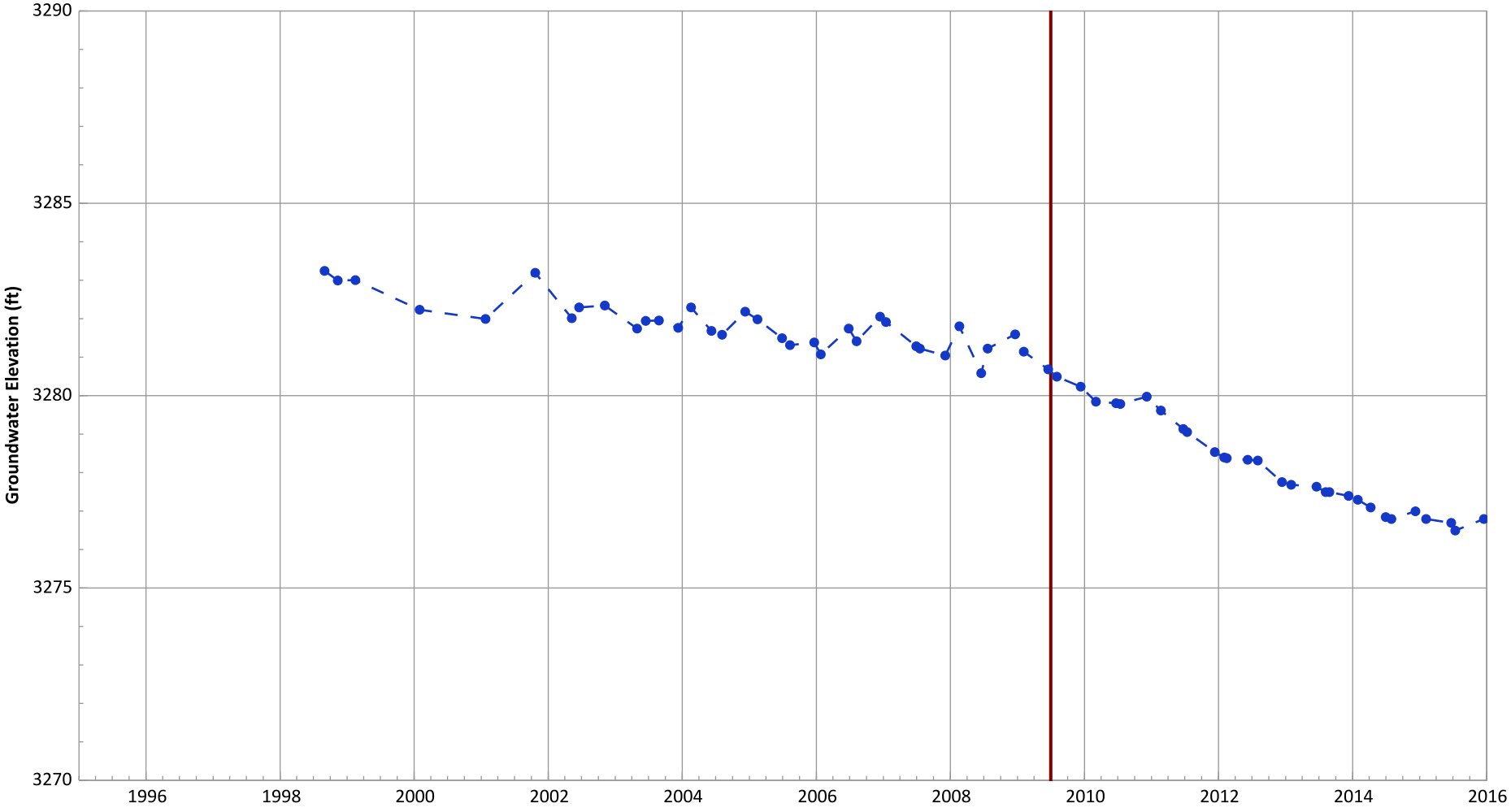
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.38 ft/yr

PTX06-1038 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

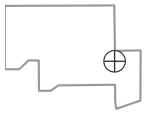


Notes:
1. Top of screen elevation is 3284.33 ft msl.
2. The bottom of screen elevation is 3260.73 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

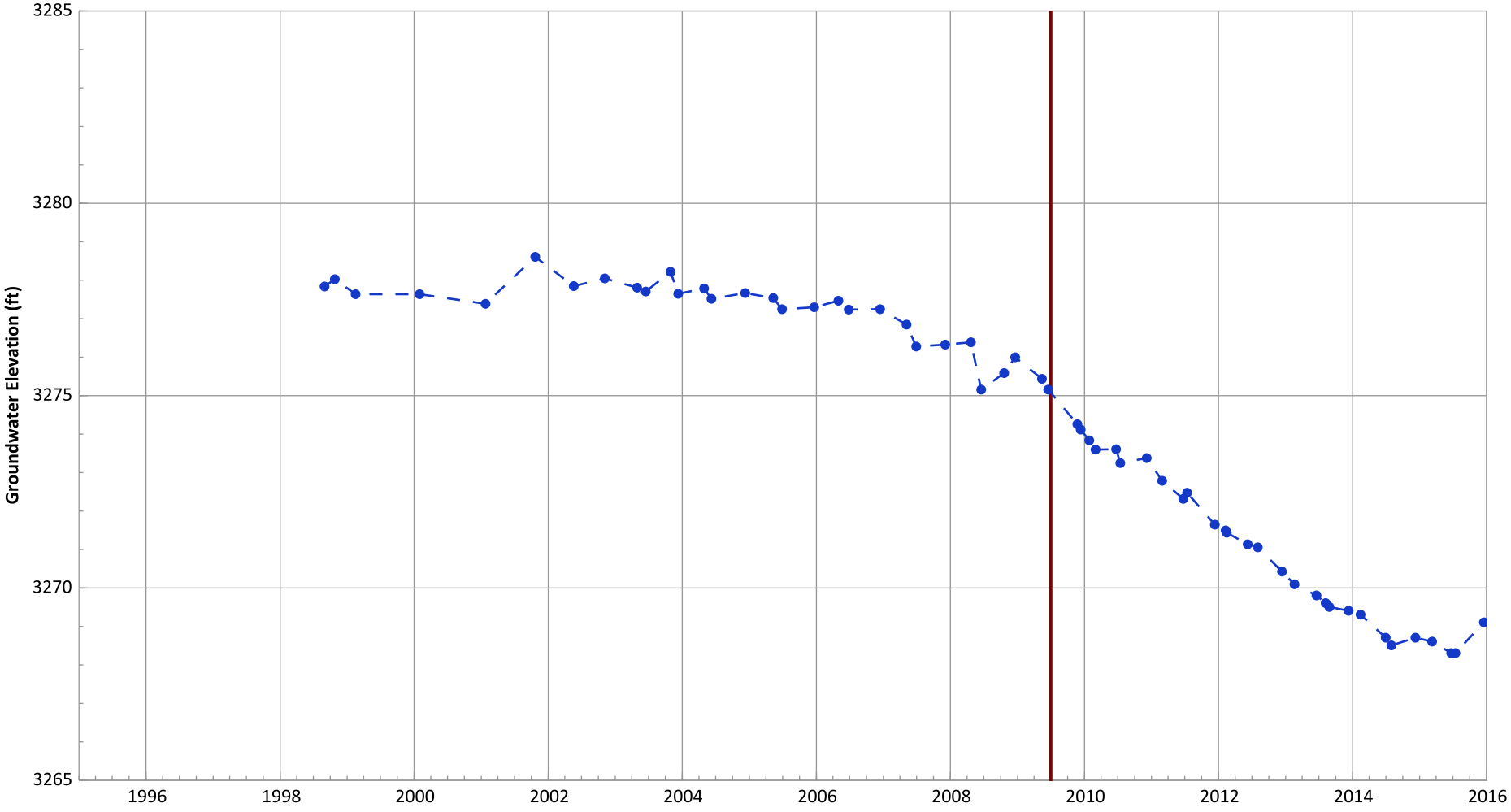
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.41 ft/yr
2013 - 2015 Data: Decreasing at 0.27 ft/yr

PTX06-1039A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

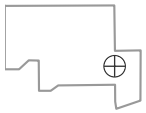


Notes:
1. Top of screen elevation is 3285.76 ft msl.
2. The bottom of screen elevation is 3262.06 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

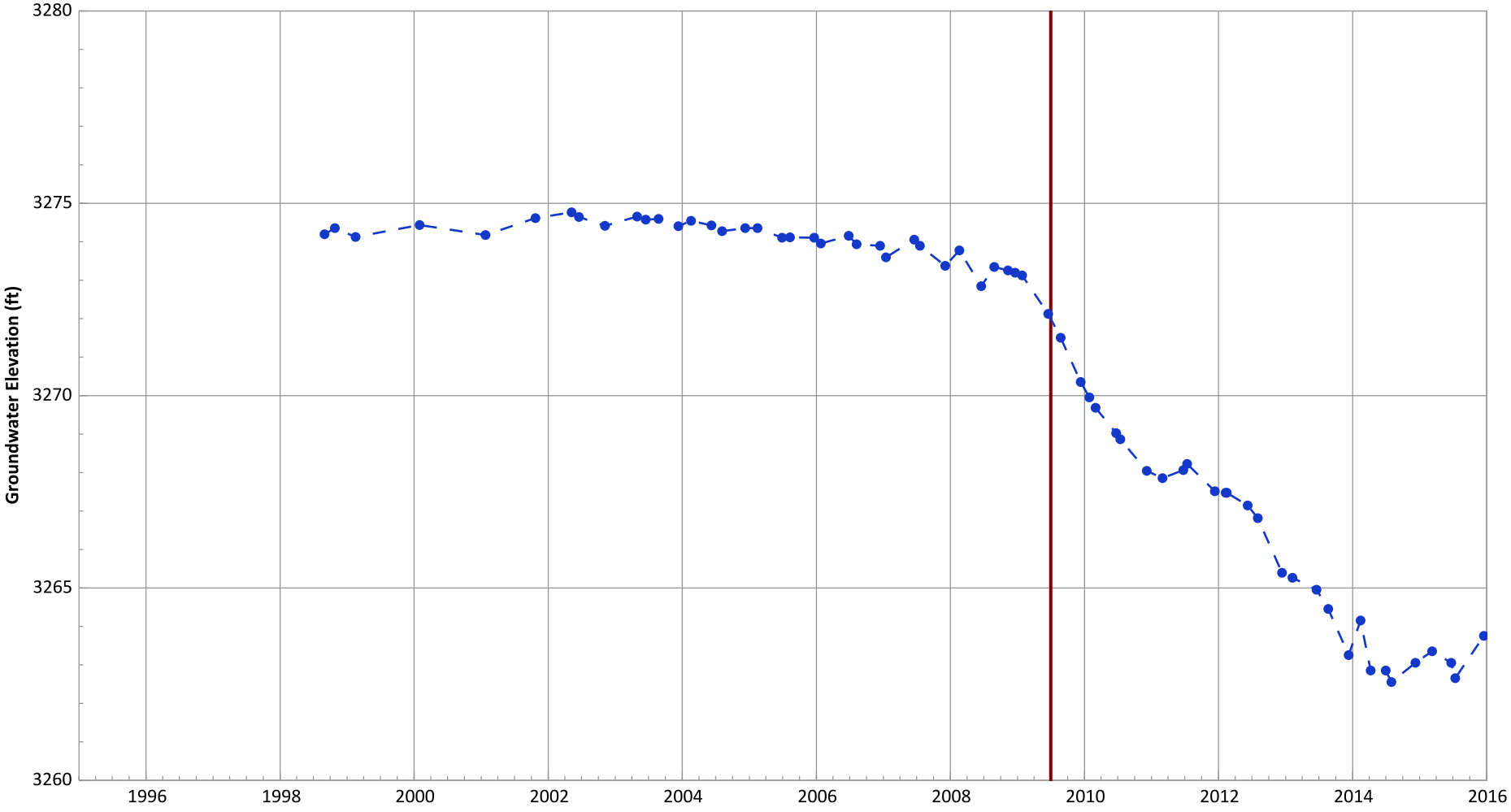
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.68 ft/yr
2013 - 2015 Data: Decreasing at 0.18 ft/yr

PTX06-1040 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

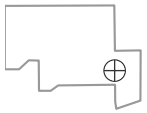


Notes:
1. Top of screen elevation is 3295.32 ft msl.
2. The bottom of screen elevation is 3254.52 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

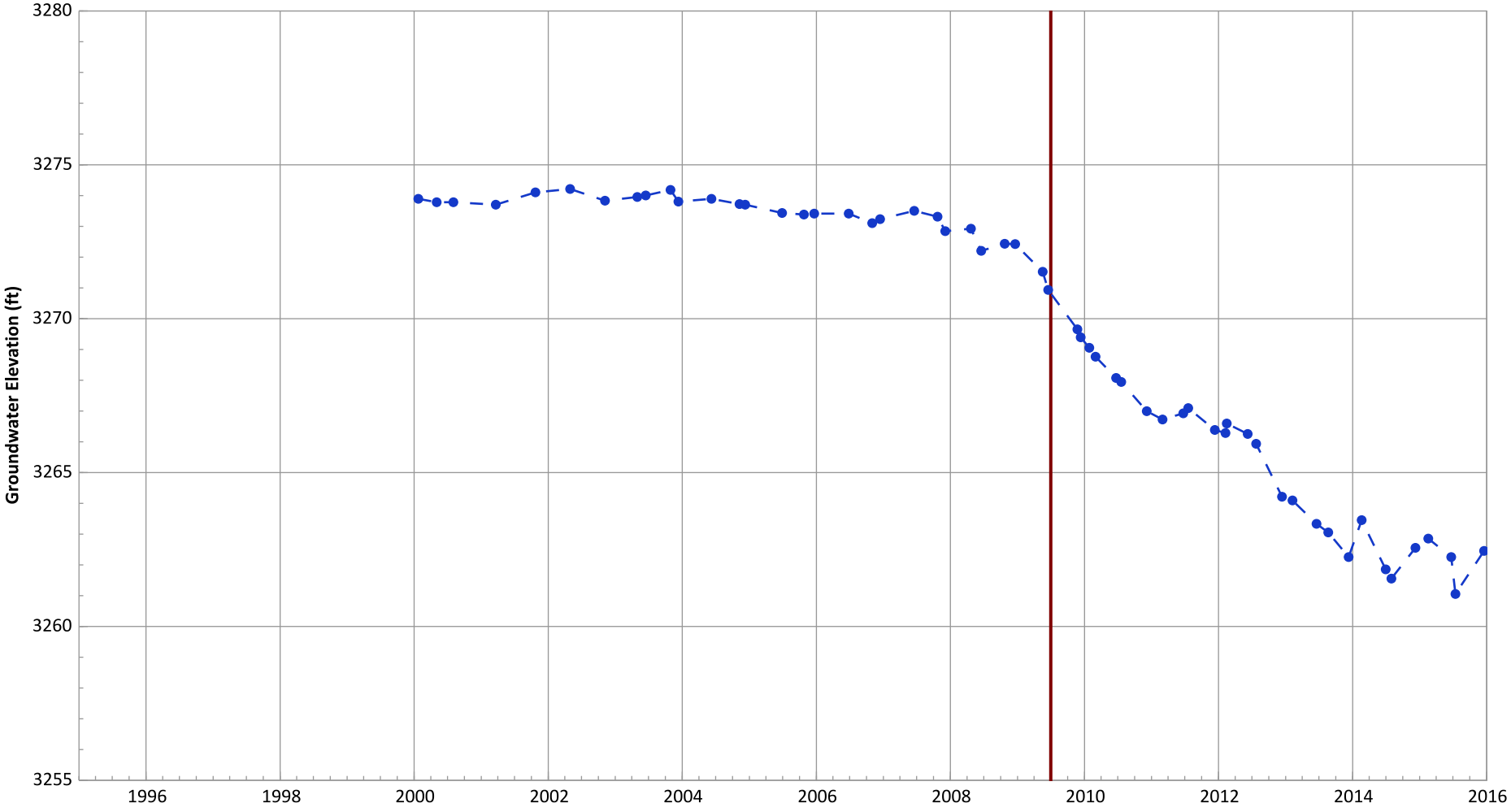
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.83 ft/yr
2013 - 2015 Data: No Trend

PTX06-1041 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

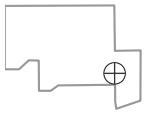


Notes:
1. Top of screen elevation is 3279.61 ft msl.
2. The bottom of screen elevation is 3239.61 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

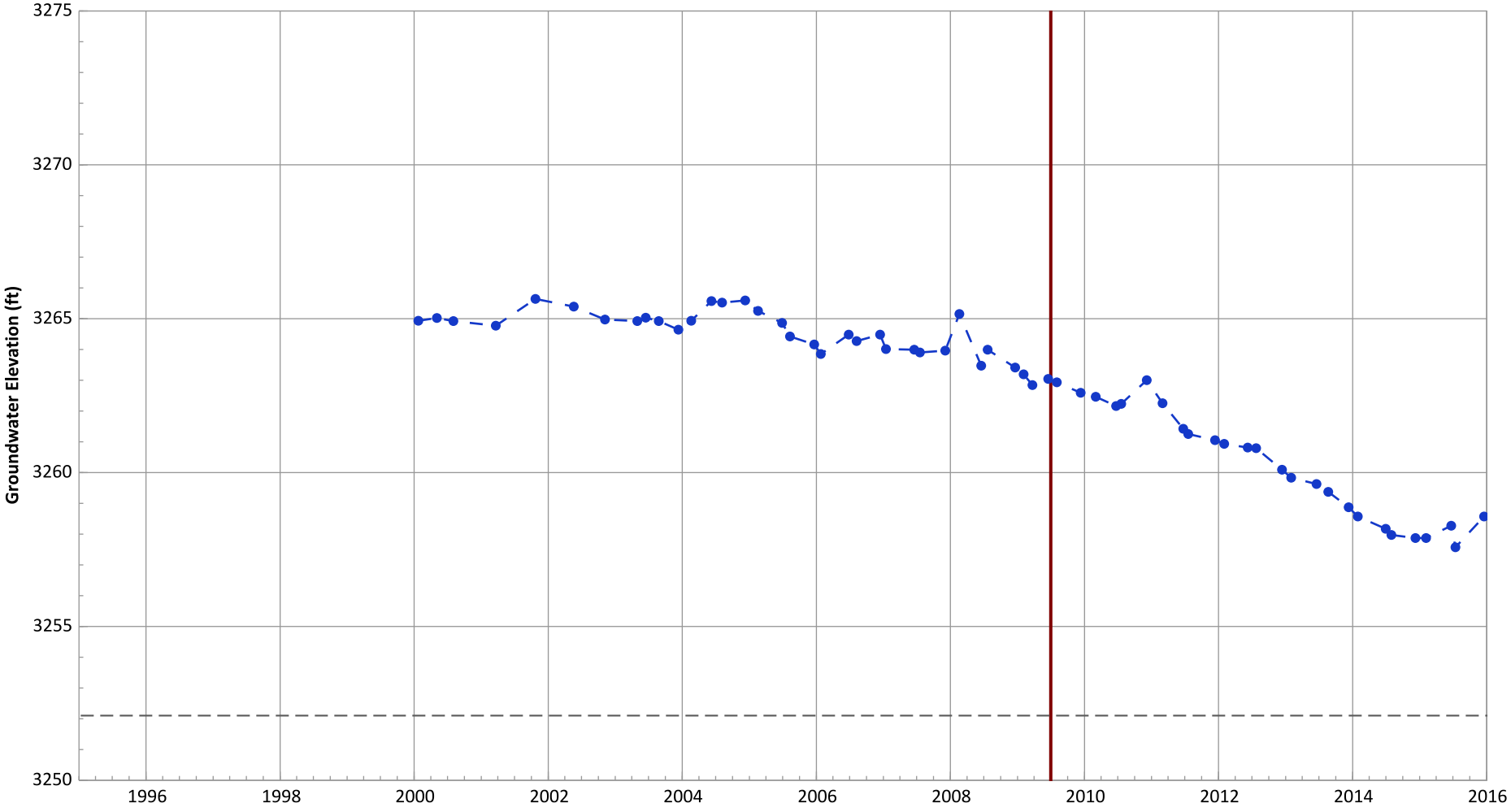
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.93 ft/yr
2013 - 2015 Data: Decreasing at 0.35 ft/yr

PTX06-1042 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

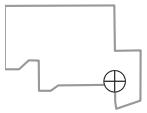


Notes:
1. Top of screen elevation is 3272.1 ft msl.
2. The bottom of screen elevation is 3252.1 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

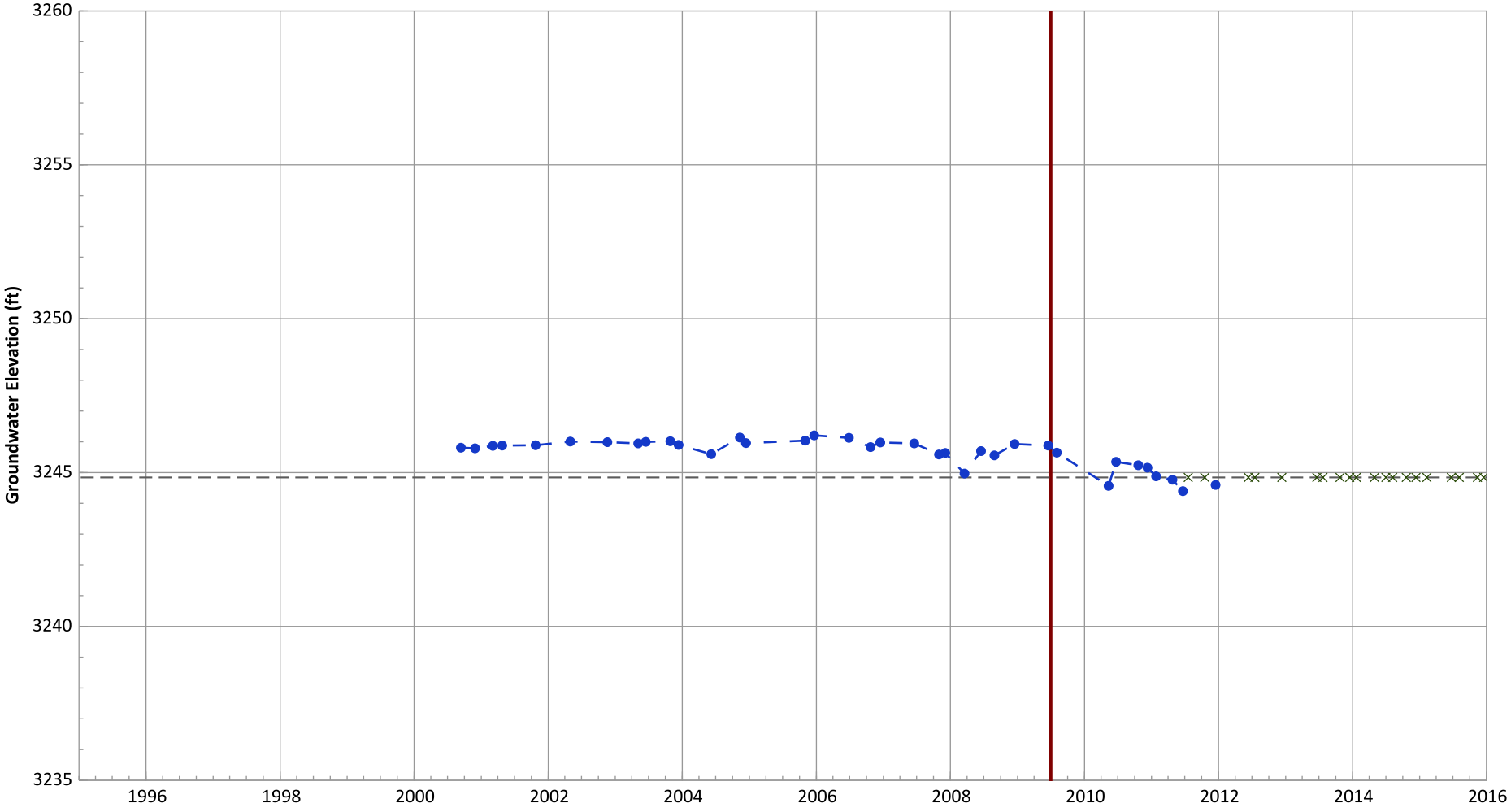
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.52 ft/yr
2013 - 2015 Data: No Trend

PTX06-1045 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

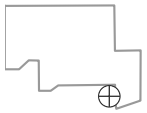


Notes:
1. Top of screen elevation is 3264.84 ft msl.
2. The bottom of screen elevation is 3244.84 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

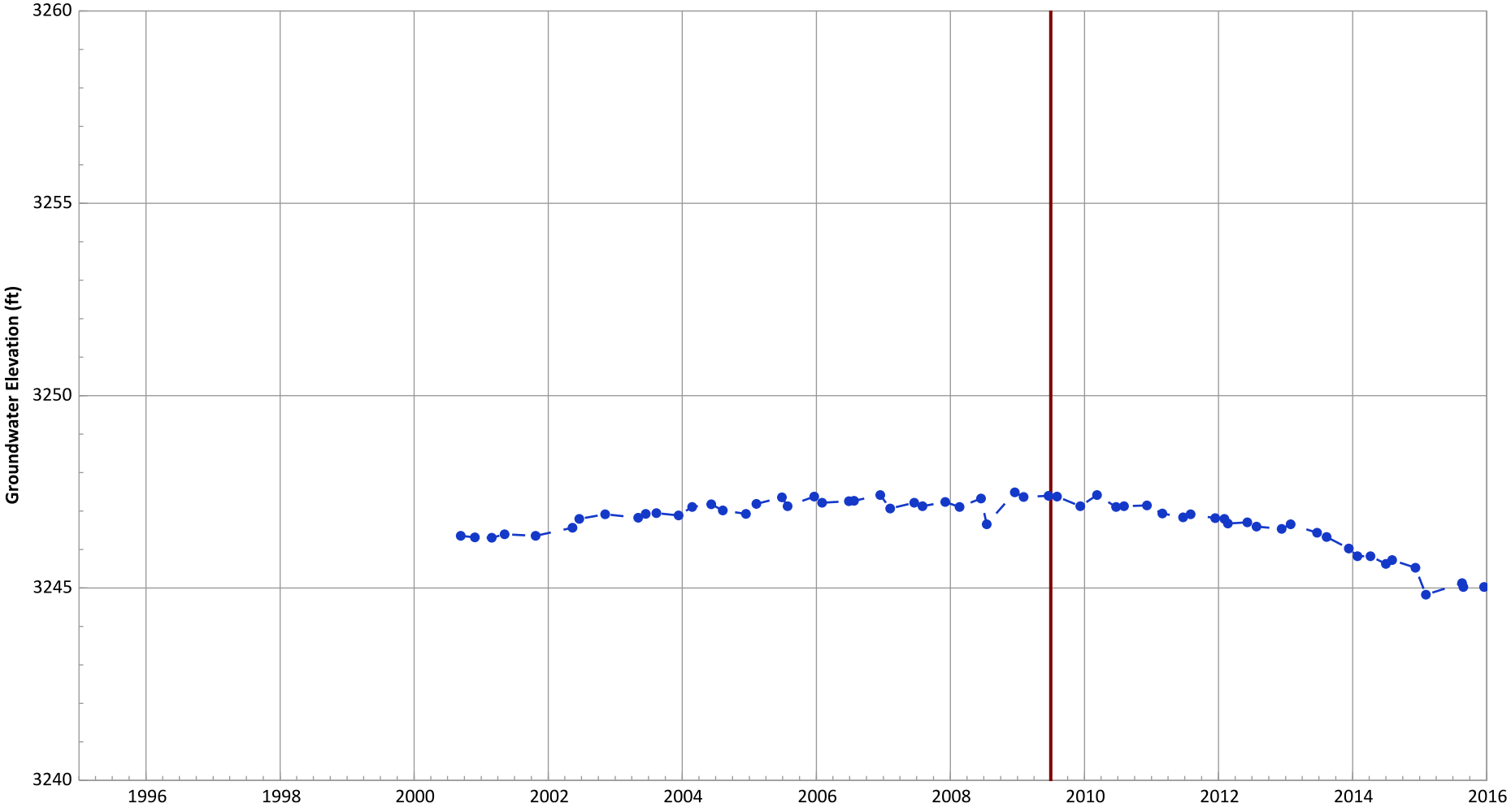
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: N/A (No Measurements)

PTX06-1046 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

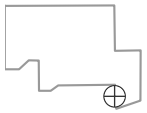


Notes:
1. Top of screen elevation is 3253.04 ft msl.
2. The bottom of screen elevation is 3233.04 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

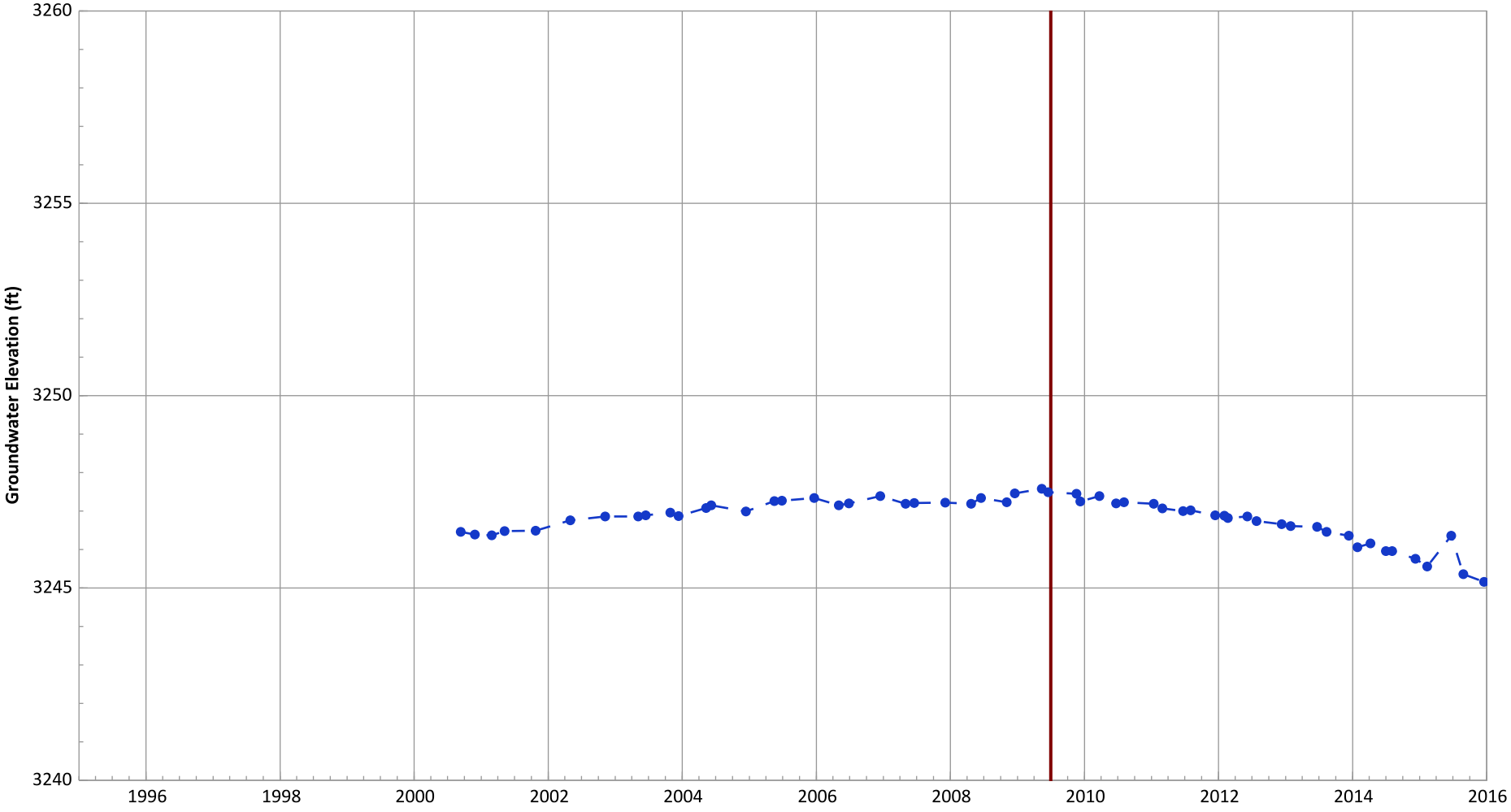
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.5 ft/yr

PTX06-1047A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

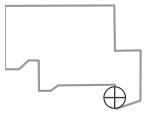


Notes:
1. Top of screen elevation is 3259.67 ft msl.
2. The bottom of screen elevation is 3239.67 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

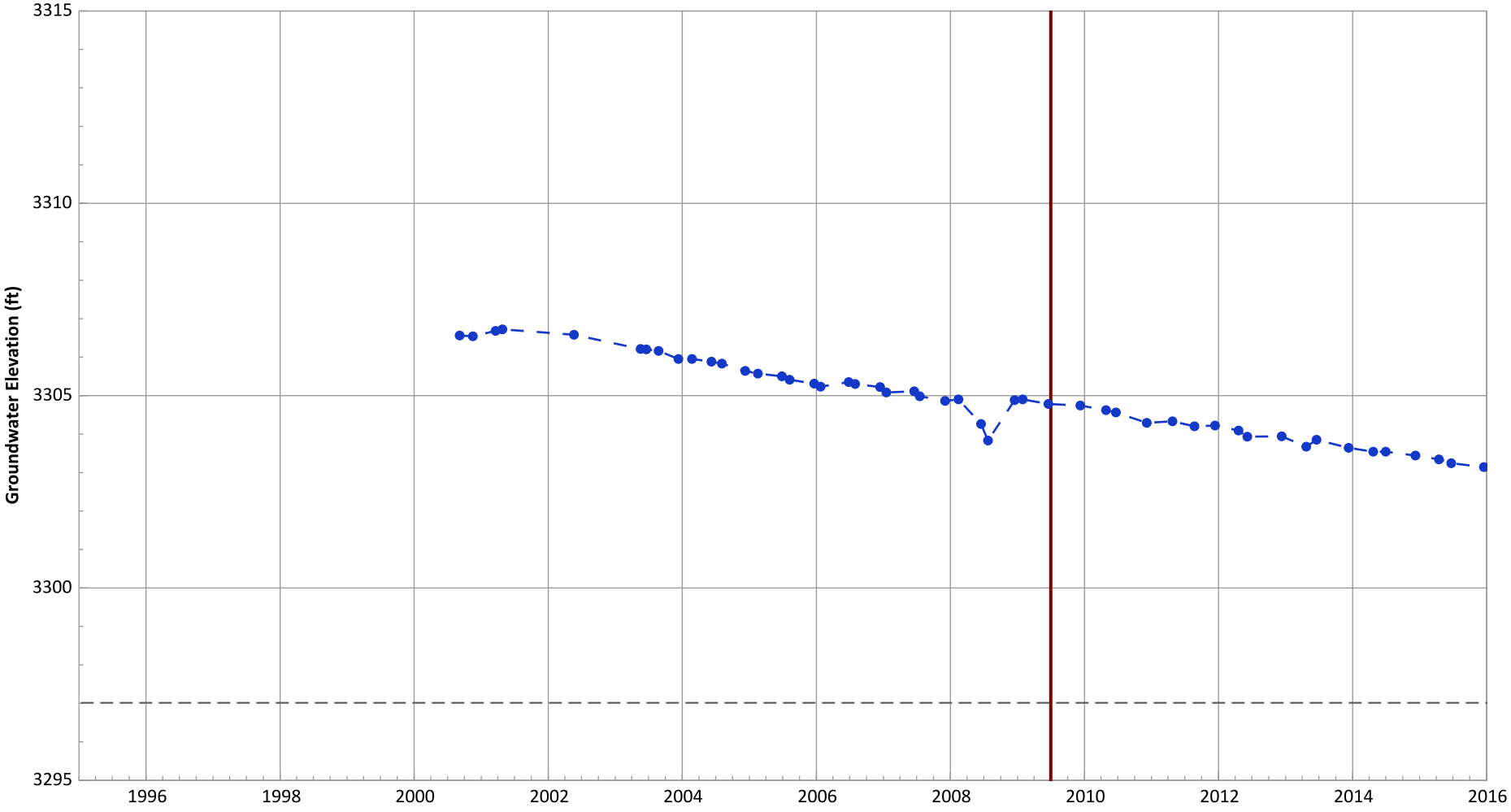
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.39 ft/yr

PTX06-1048A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

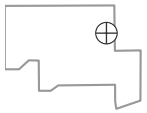


Notes:
1. Top of screen elevation is 3317.02 ft msl.
2. The bottom of screen elevation is 3297.02 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

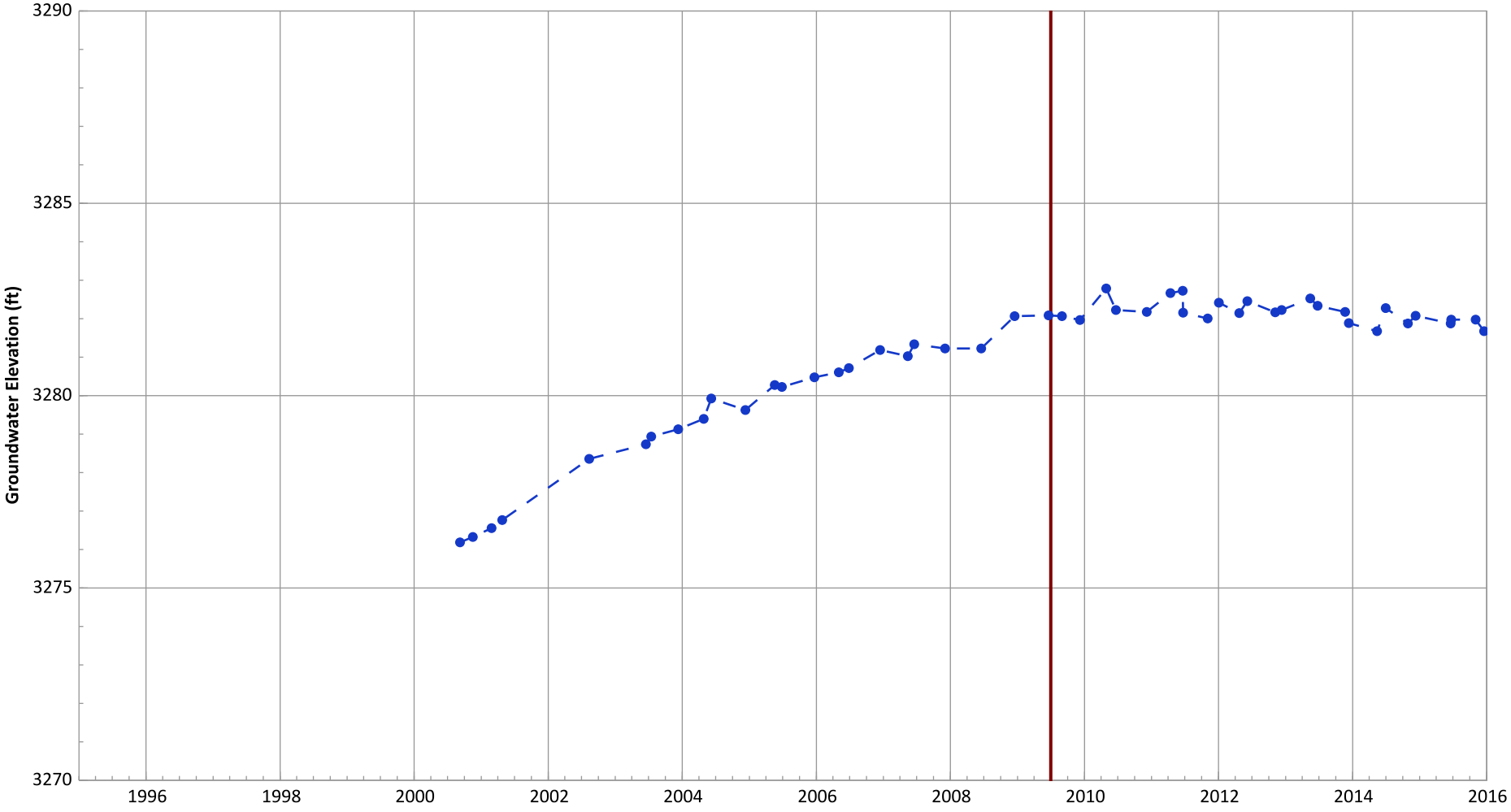
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.23 ft/yr
2013 - 2015 Data: Decreasing at 0.26 ft/yr

PTX06-1049 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

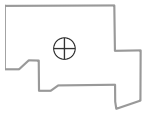


Notes:
1. Top of screen elevation is 3283.38 ft msl.
2. The bottom of screen elevation is 3243.38 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

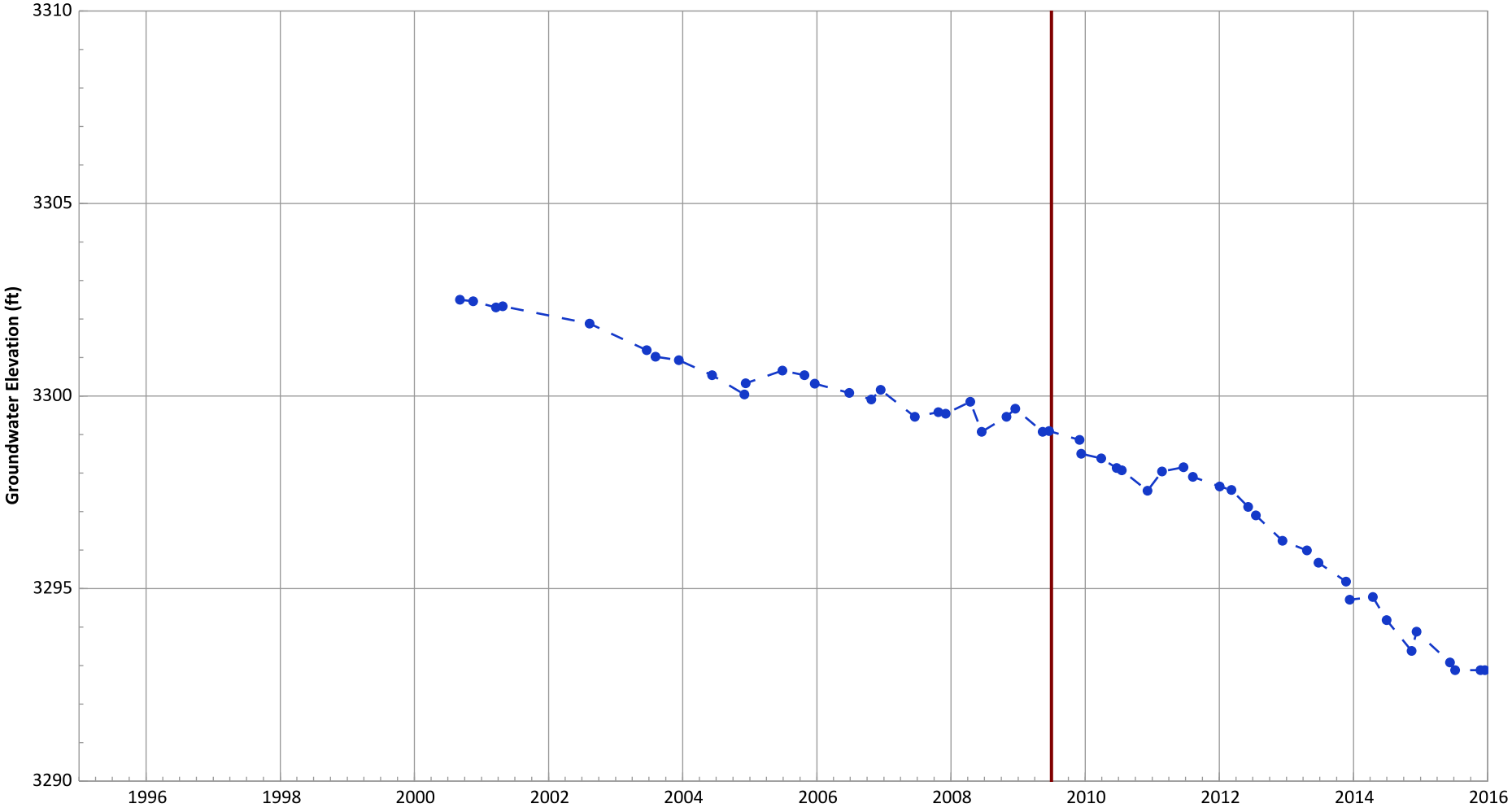
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.34 ft/yr
2013 - 2015 Data: No Trend

PTX06-1050 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

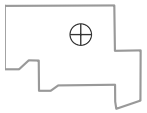


Notes:
1. Top of screen elevation is 3294.96 ft msl.
2. The bottom of screen elevation is 3264.96 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

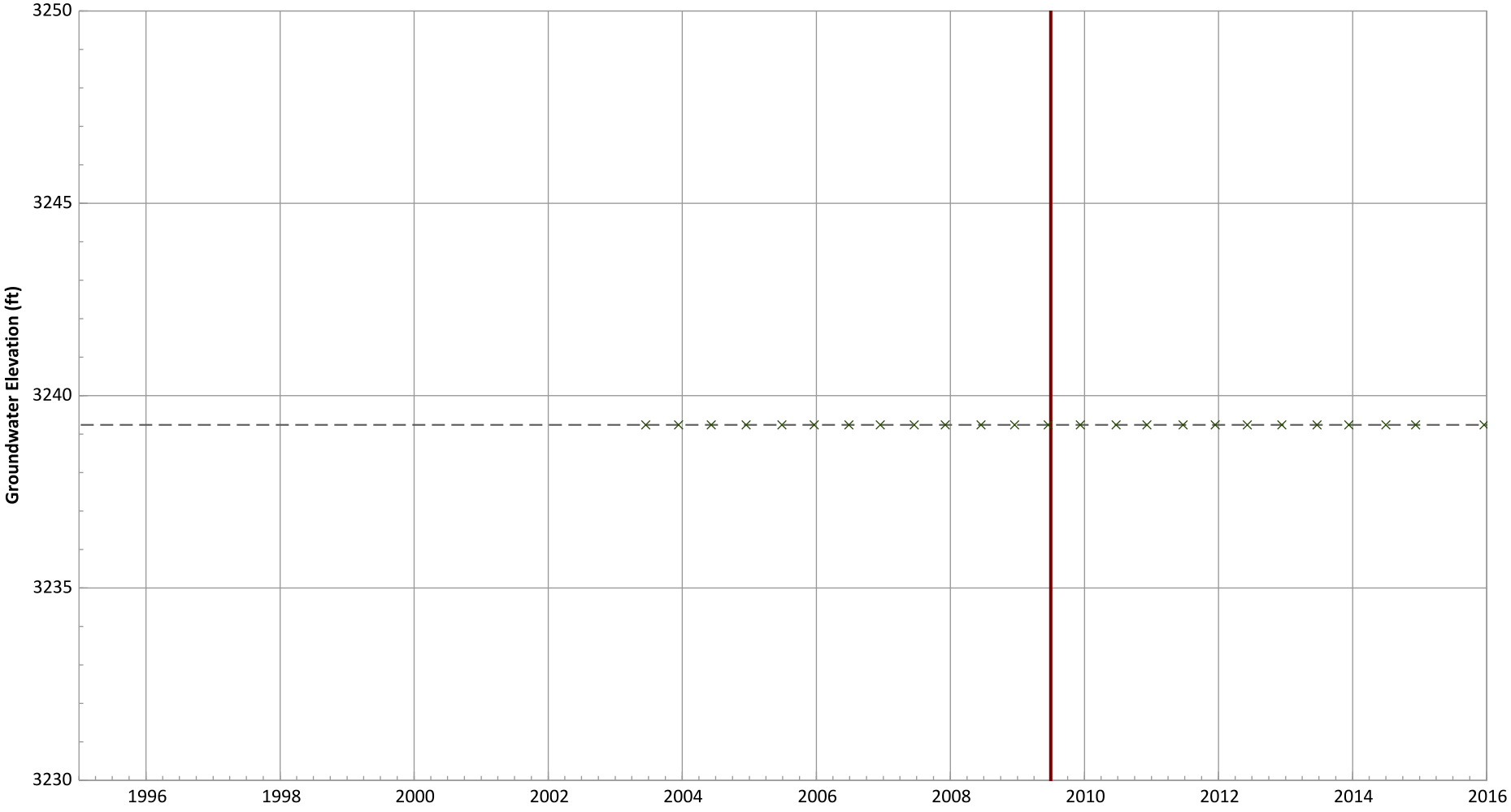
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.6 ft/yr
2013 - 2015 Data: Decreasing at 1.07 ft/yr

PTX06-1051 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

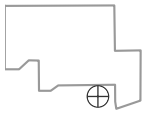


Notes:
1. Top of screen elevation is 3249.24 ft msl.
2. The bottom of screen elevation is 3239.24 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

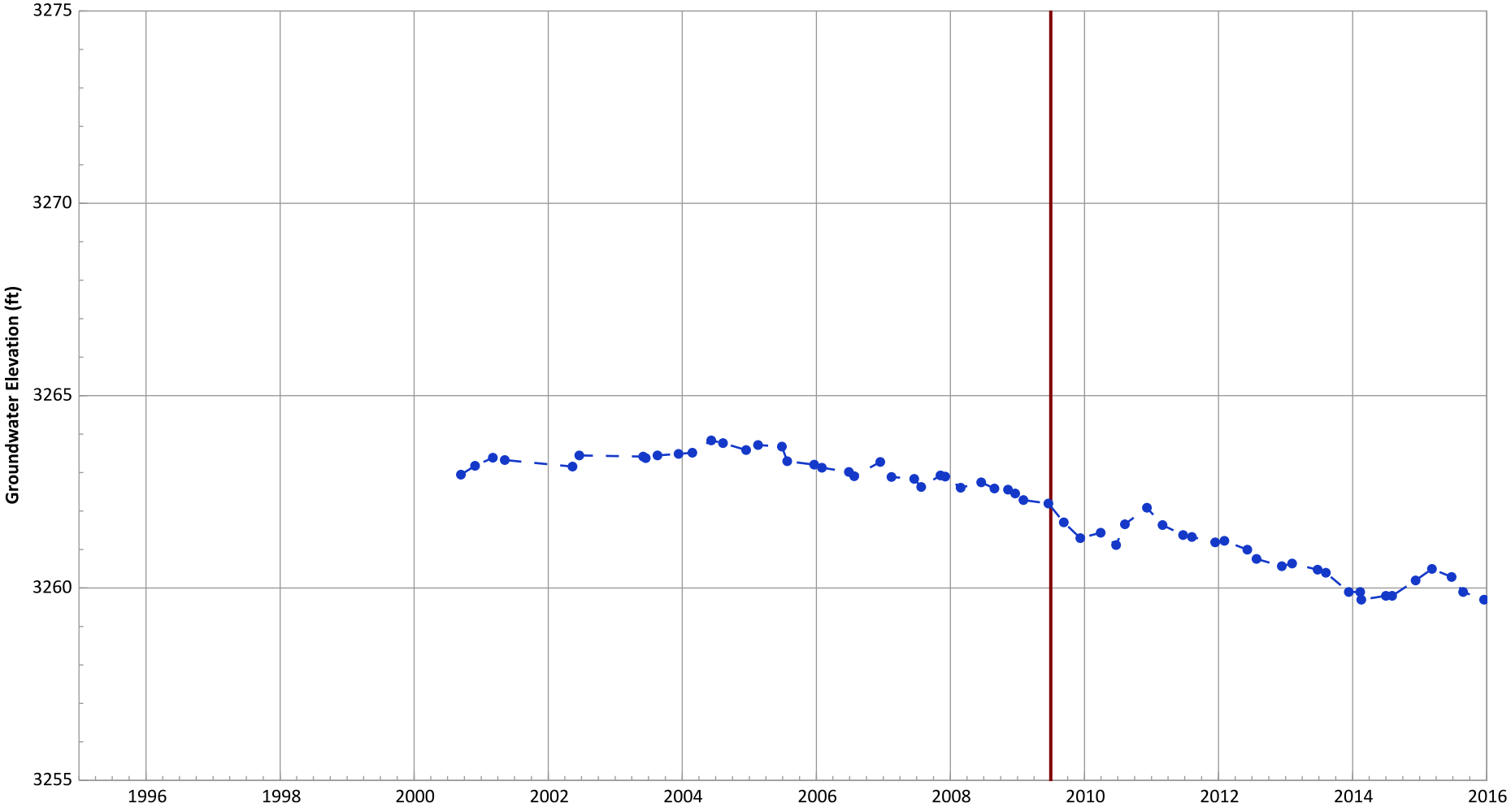
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1052 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

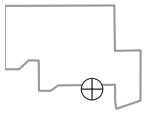


Notes:
1. Top of screen elevation is 3266.45 ft msl.
2. The bottom of screen elevation is 3246.45 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

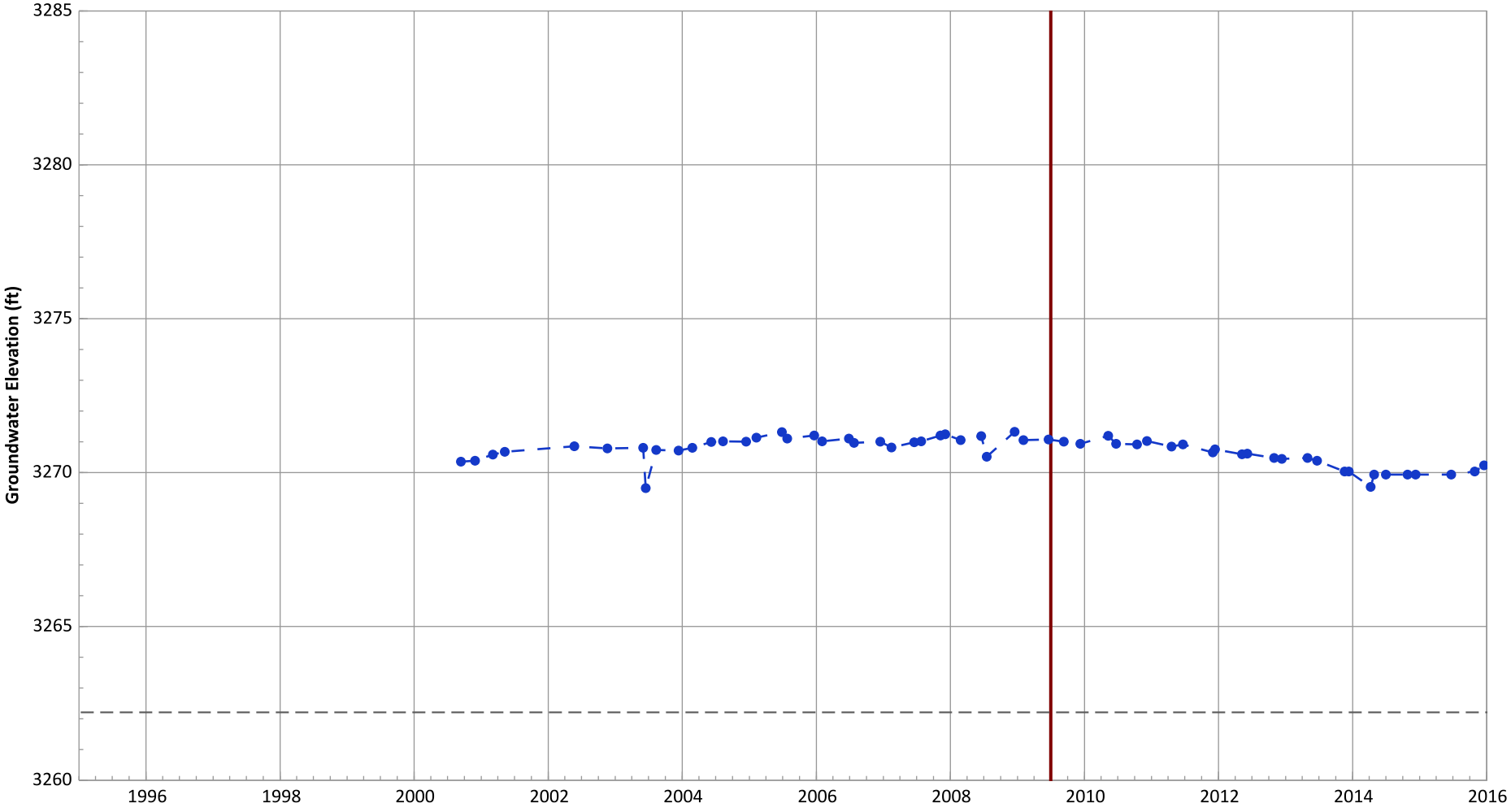
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.29 ft/yr
2013 - 2015 Data: Increasing at 0.11 ft/yr

PTX06-1053 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

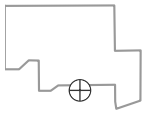


Notes:
1. Top of screen elevation is 3277.21 ft msl.
2. The bottom of screen elevation is 3262.21 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

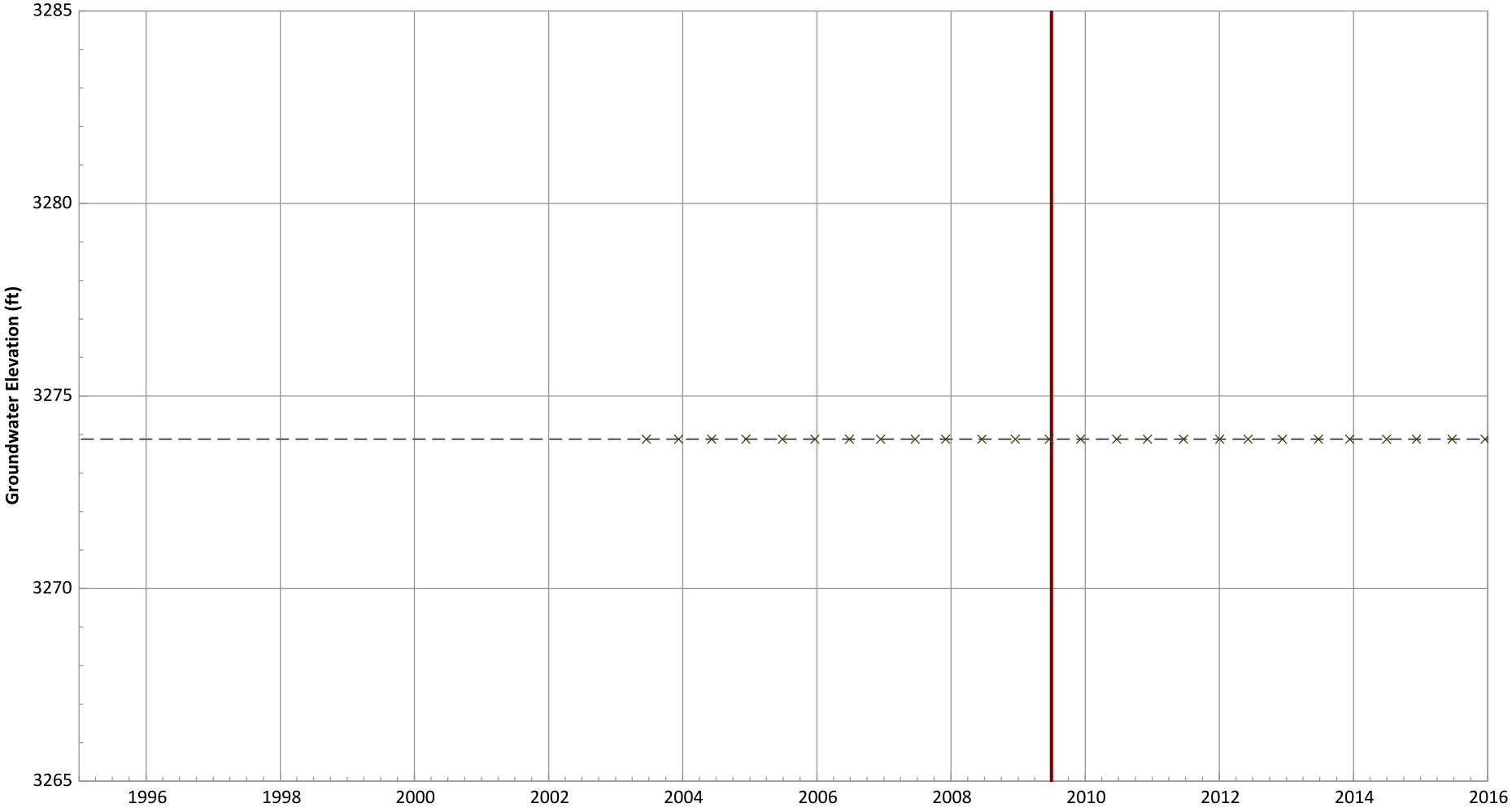
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.21 ft/yr

PTX06-1055 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

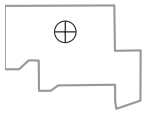


Notes:
1. Top of screen elevation is 3303.88 ft msl.
2. The bottom of screen elevation is 3273.88 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

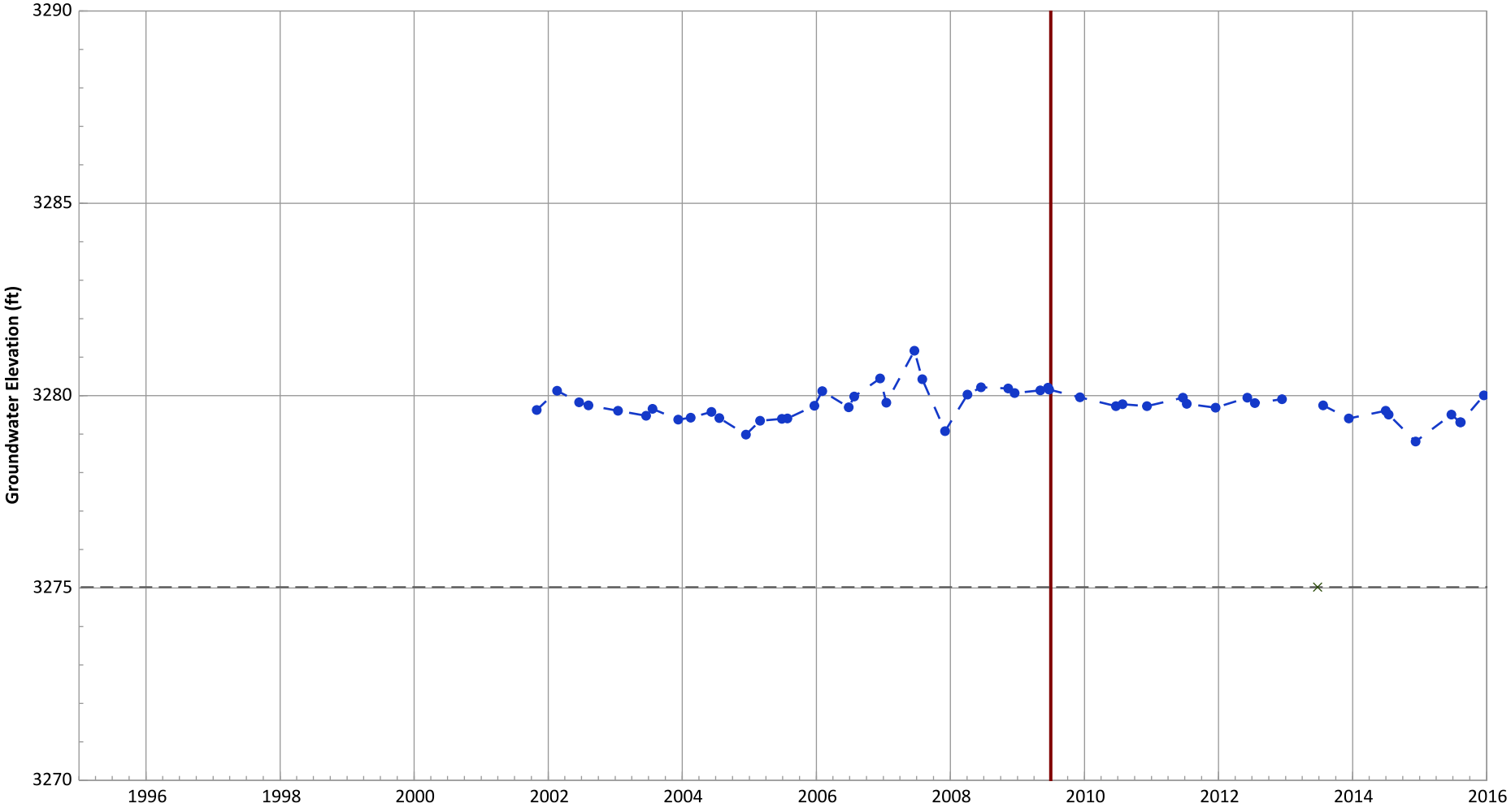
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1069 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

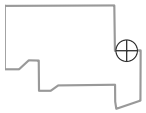


Notes:
1. Top of screen elevation is 3295.02 ft msl.
2. The bottom of screen elevation is 3275.02 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

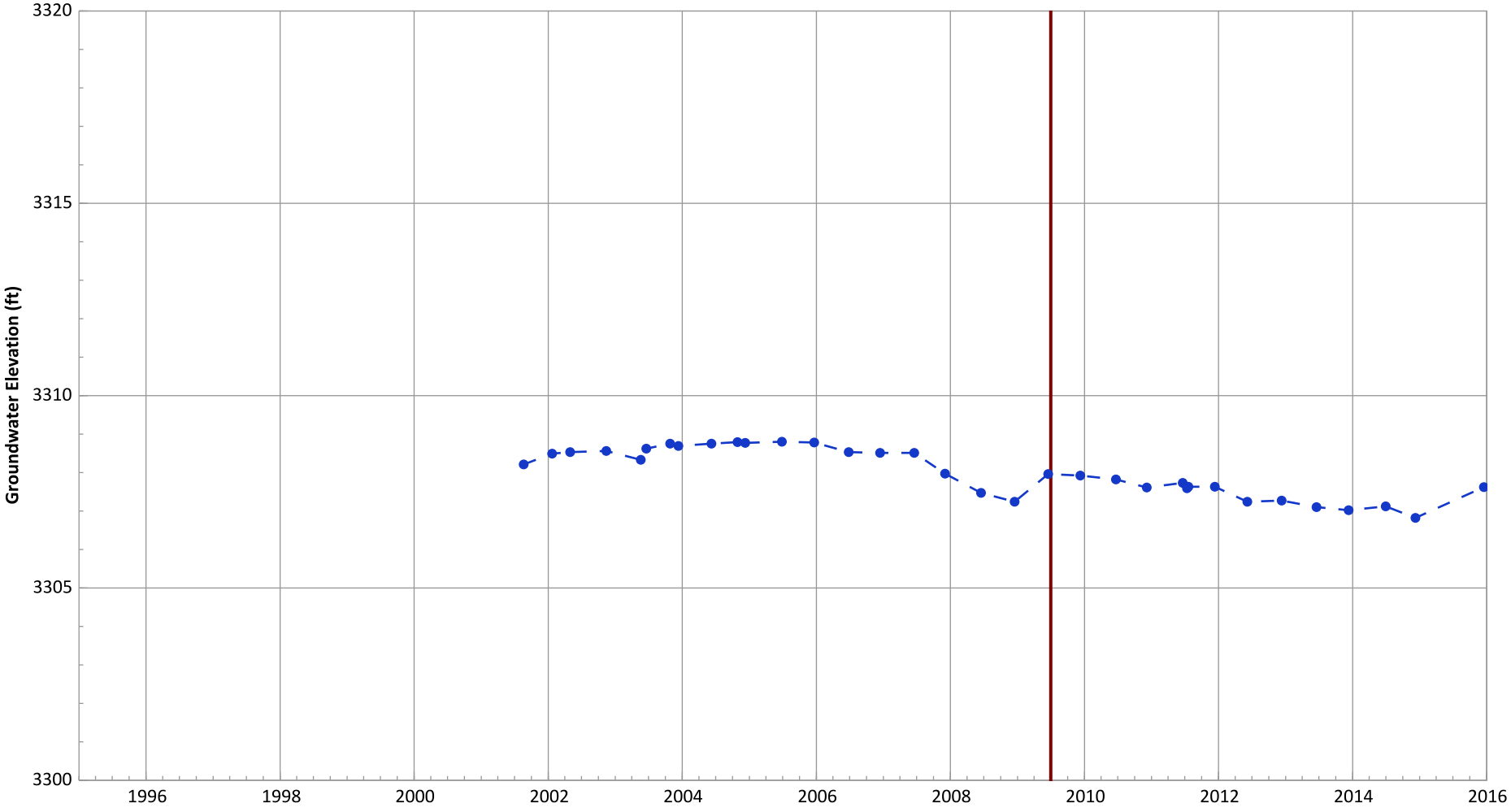
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.17 ft/yr

PTX06-1071 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

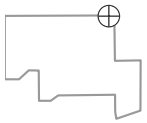


Notes:
1. Top of screen elevation is 3299.13 ft msl.
2. The bottom of screen elevation is 3269.13 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

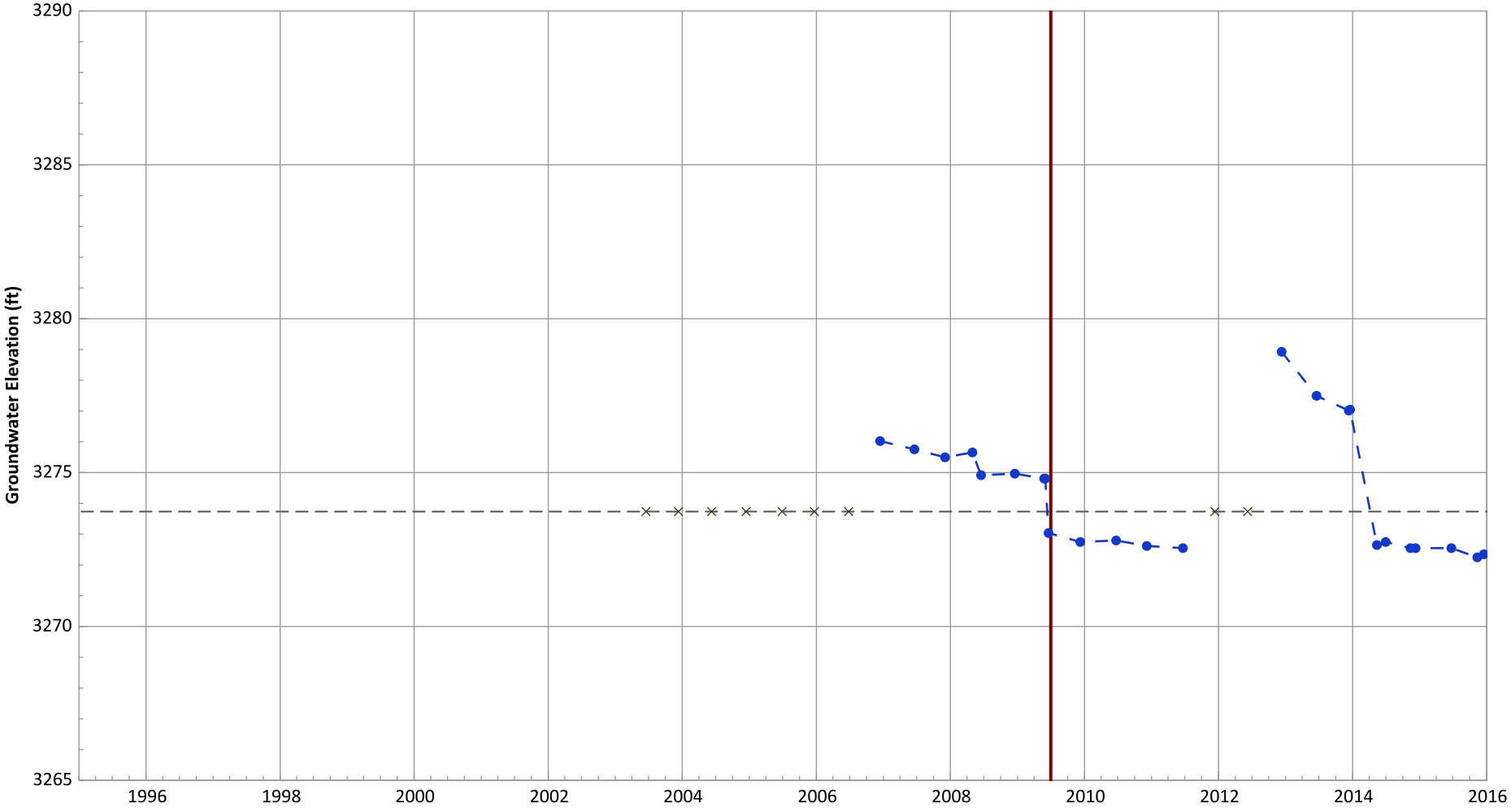
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.13 ft/yr
2013 - 2015 Data: Increasing at 0.42 ft/yr

PTX06-1073A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

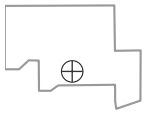


Notes:
1. Top of screen elevation is 3303.73 ft msl.
2. The bottom of screen elevation is 3273.73 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

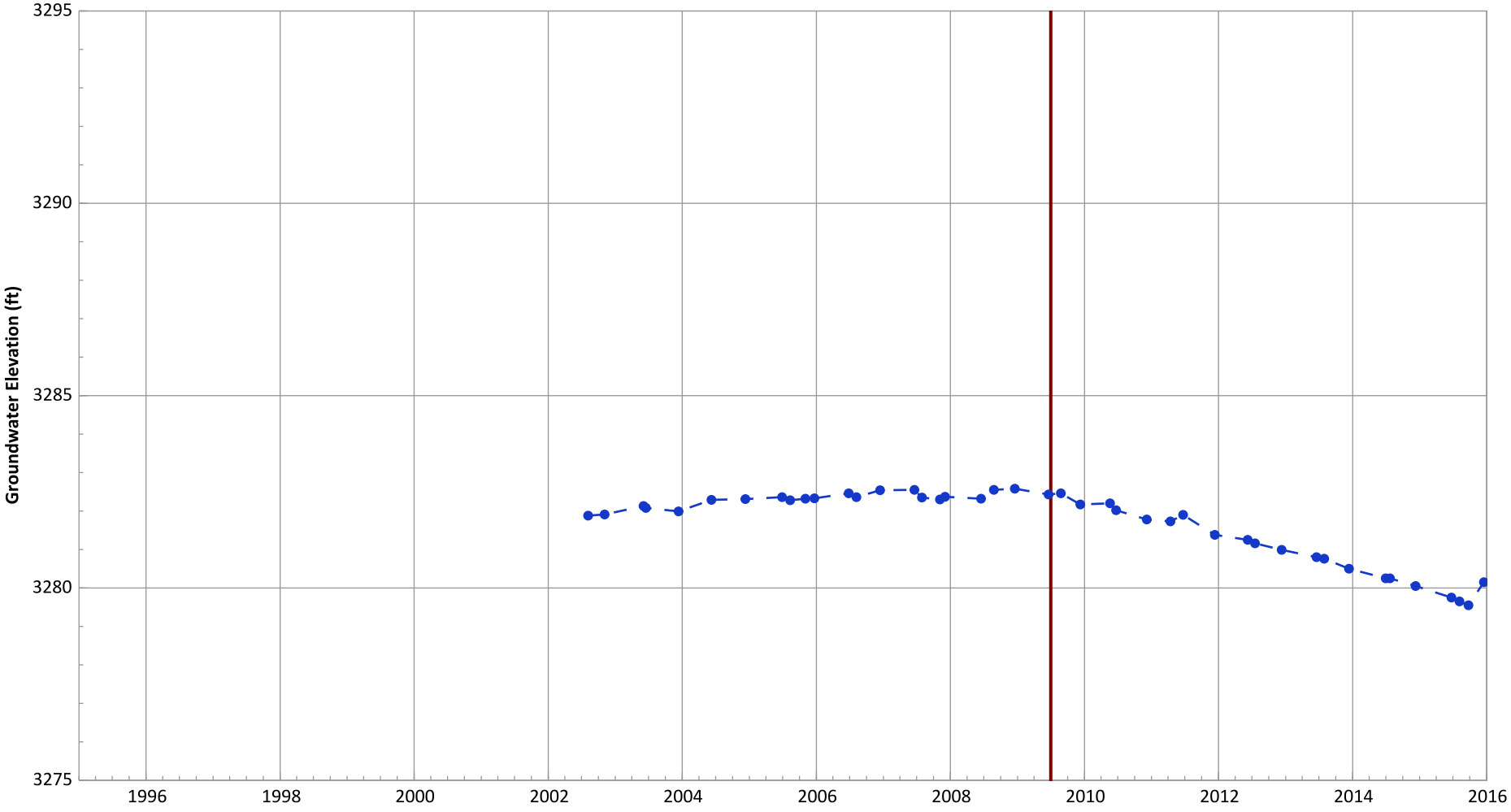
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.2 ft/yr
2013 - 2015 Data: Decreasing at 0.24 ft/yr

PTX06-1077A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

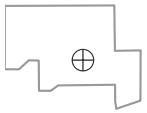


Notes:
1. Top of screen elevation is 3297.45 ft msl.
2. The bottom of screen elevation is 3272.45 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

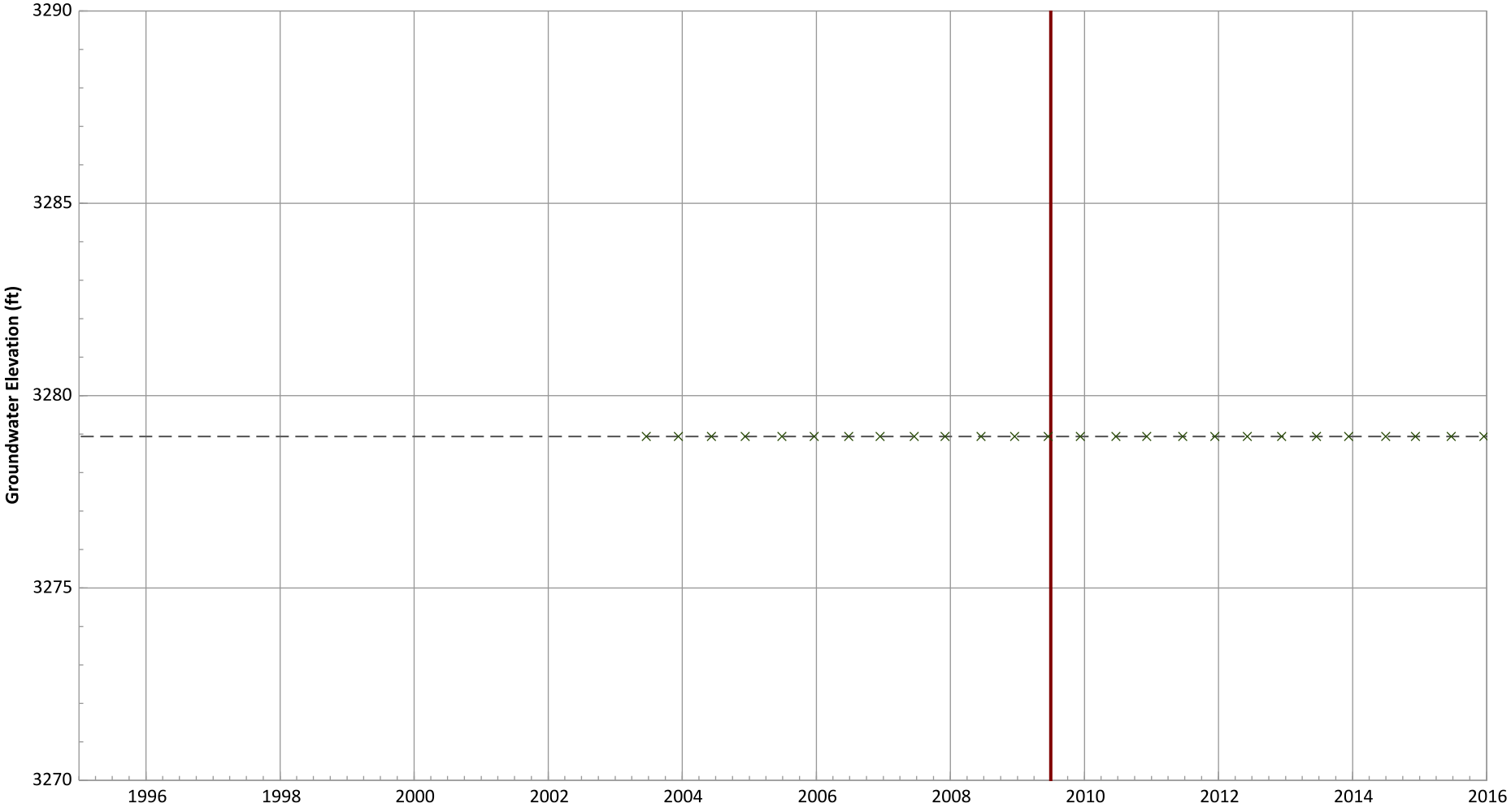
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.19 ft/yr
2013 - 2015 Data: Decreasing at 0.32 ft/yr

PTX06-1078 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

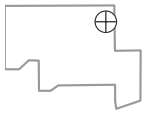


Notes:
1. Top of screen elevation is 3293.94 ft msl.
2. The bottom of screen elevation is 3278.94 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

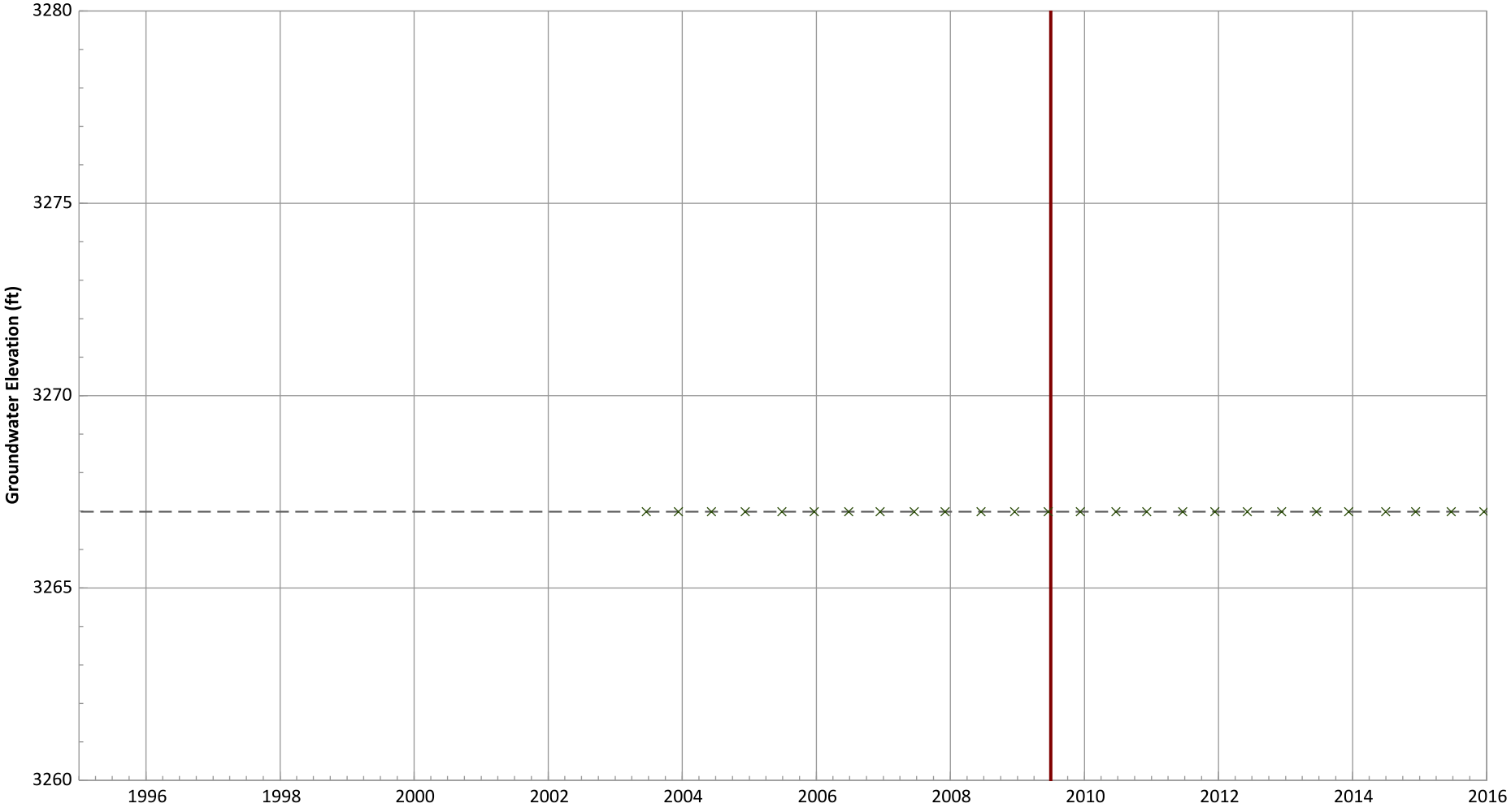
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1079 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

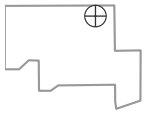


Notes:
1. Top of screen elevation is 3296.98 ft msl.
2. The bottom of screen elevation is 3266.98 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

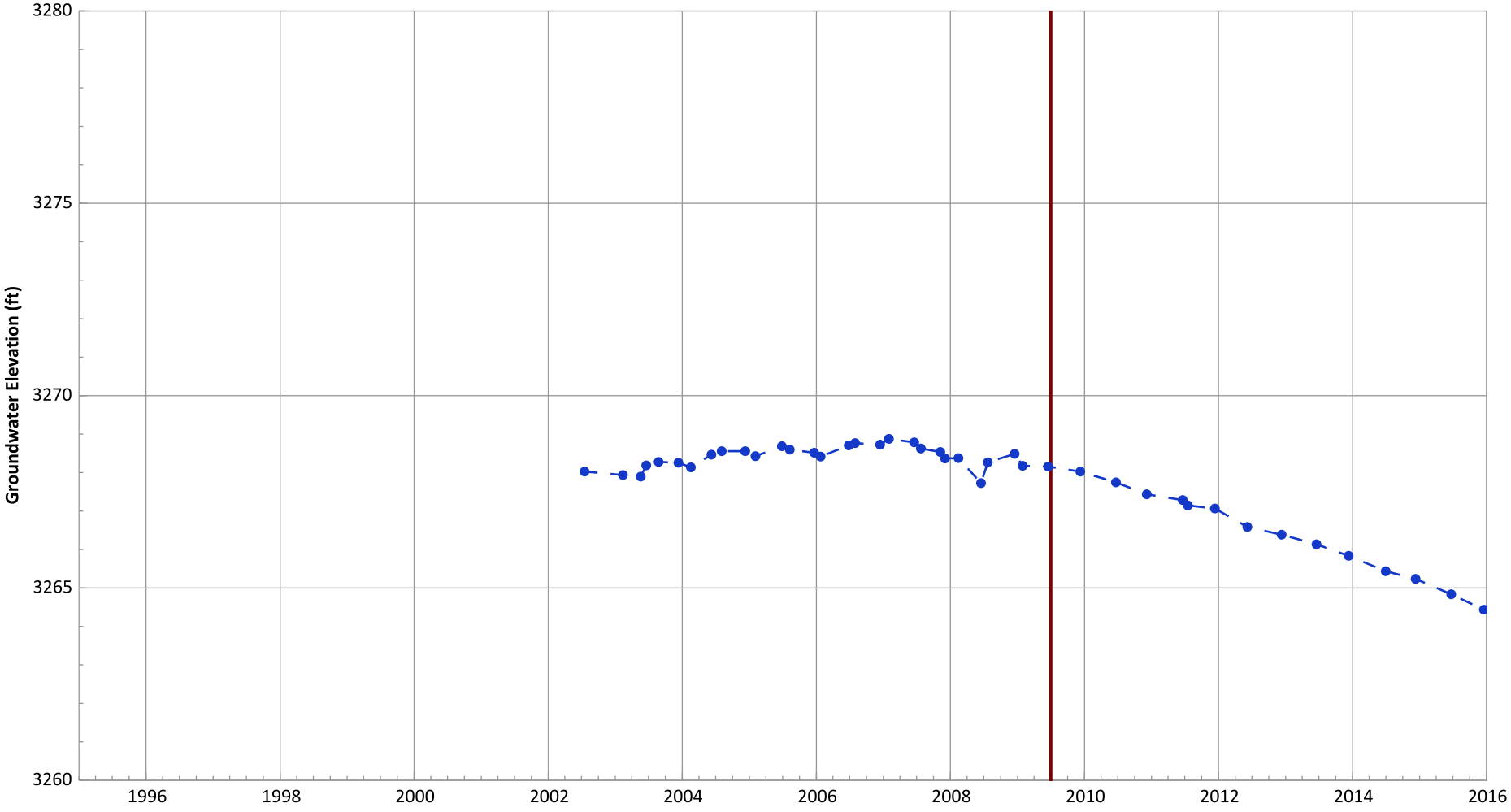
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1080 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

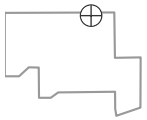


Notes:
1. Top of screen elevation is 3280.12 ft msl.
2. The bottom of screen elevation is 3250.12 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

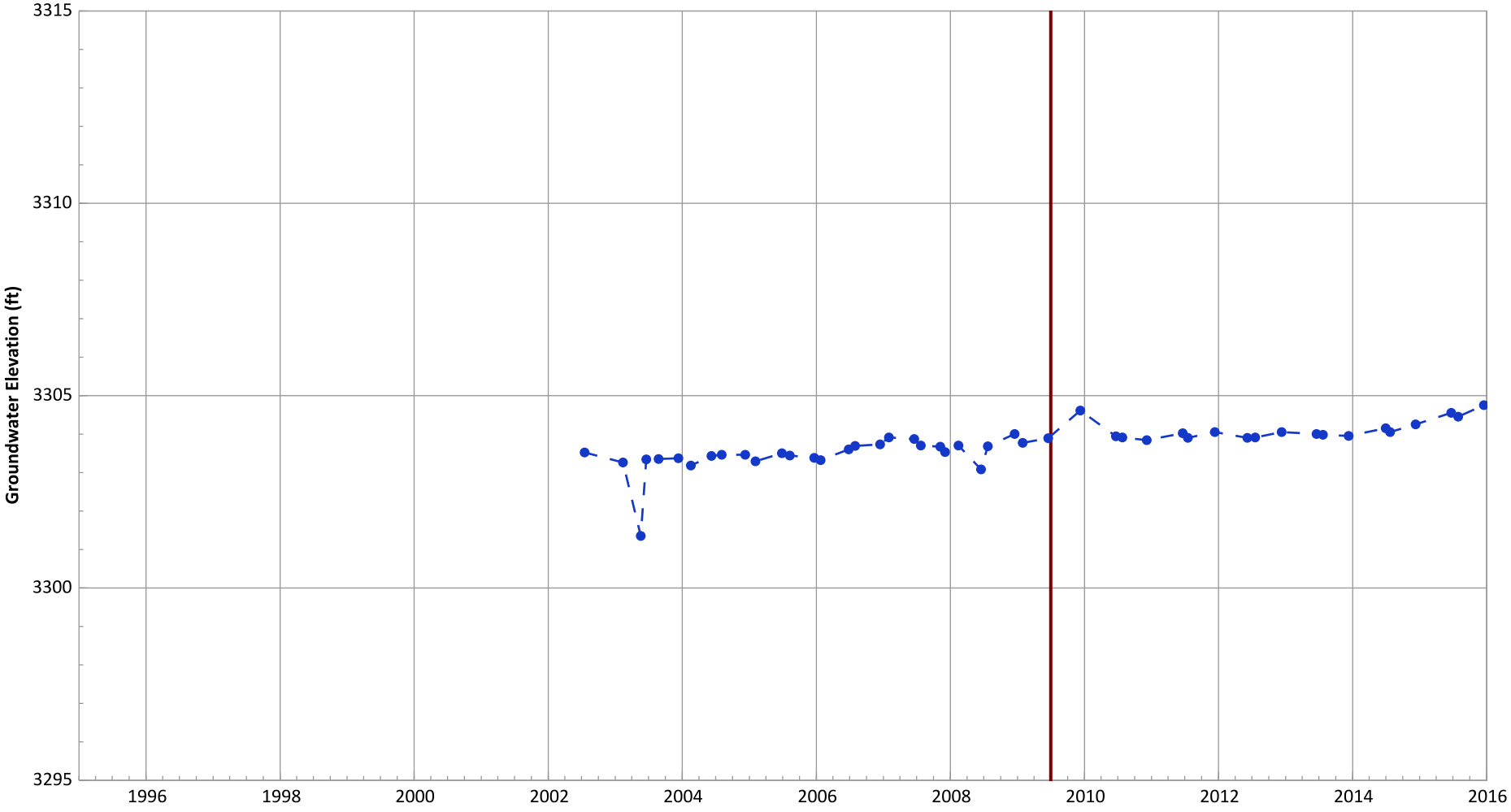
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.26 ft/yr
2013 - 2015 Data: Decreasing at 0.69 ft/yr

PTX06-1081 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

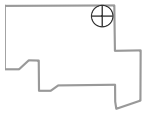


Notes:
1. Top of screen elevation is 3316.5 ft msl.
2. The bottom of screen elevation is 3286.5 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

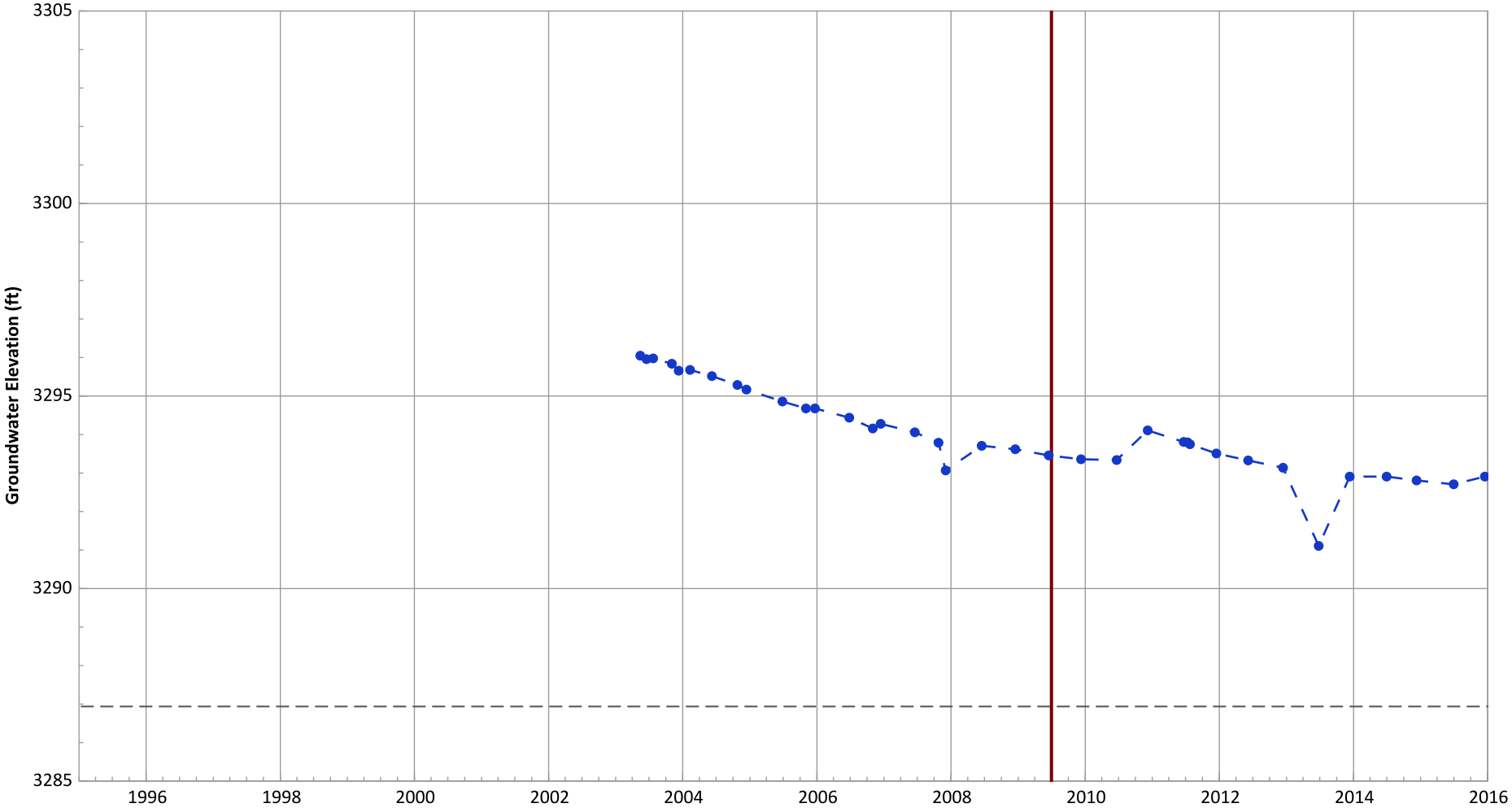
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.43 ft/yr

PTX06-1082 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

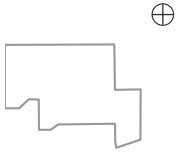


Notes:
1. Top of screen elevation is 3311.94 ft msl.
2. The bottom of screen elevation is 3286.94 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

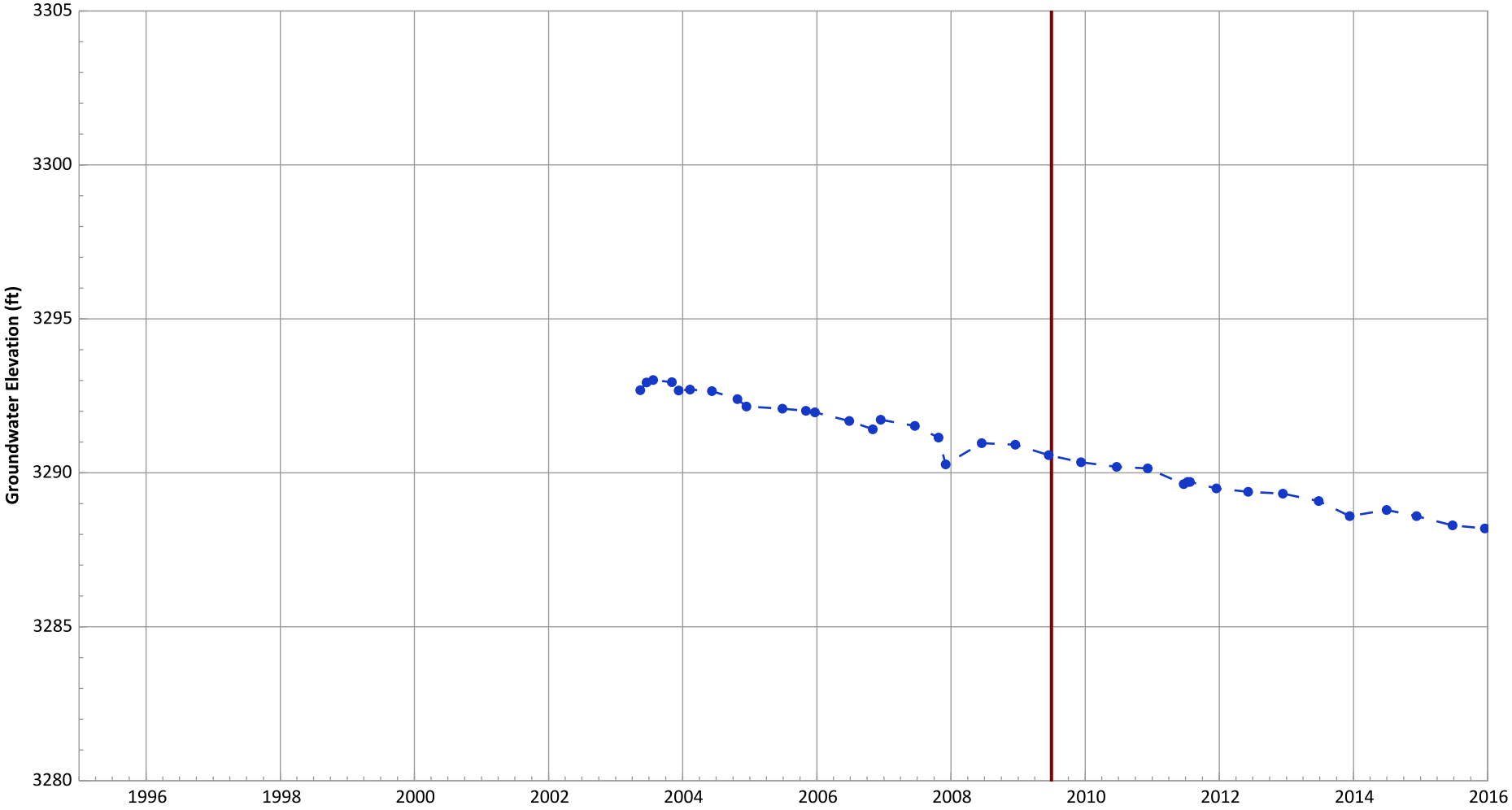
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.26 ft/yr
2013 - 2015 Data: No Trend

PTX06-1083 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3299.91 ft msl.
2. The bottom of screen elevation is 3269.91 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

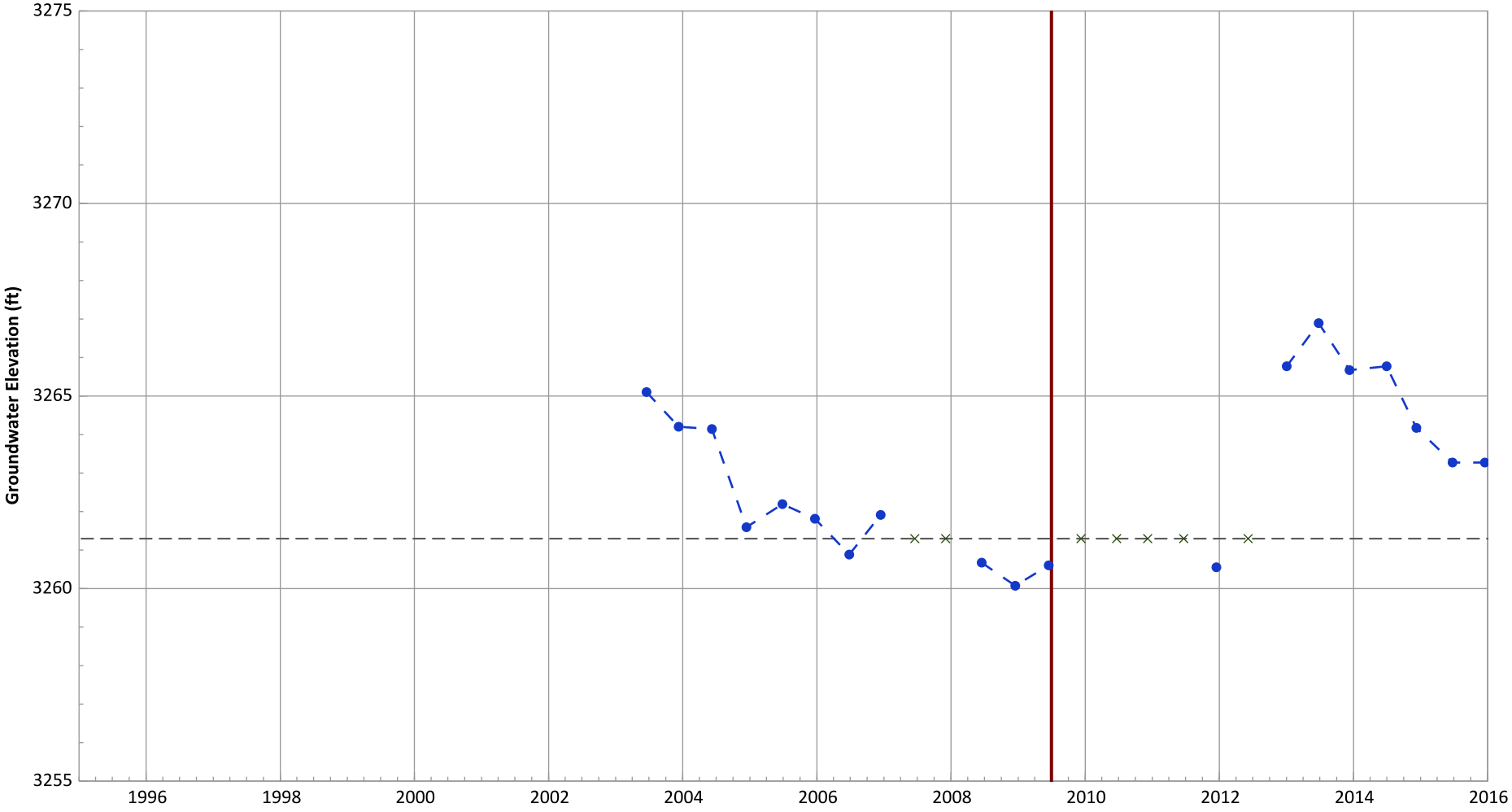
Analysis Date: 05/26/2016

Groundwater Elevation
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.38 ft/yr
2013 - 2015 Data: Decreasing at 0.43 ft/yr

PTX06-1084 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3281.3 ft msl.
2. The bottom of screen elevation is 3261.3 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

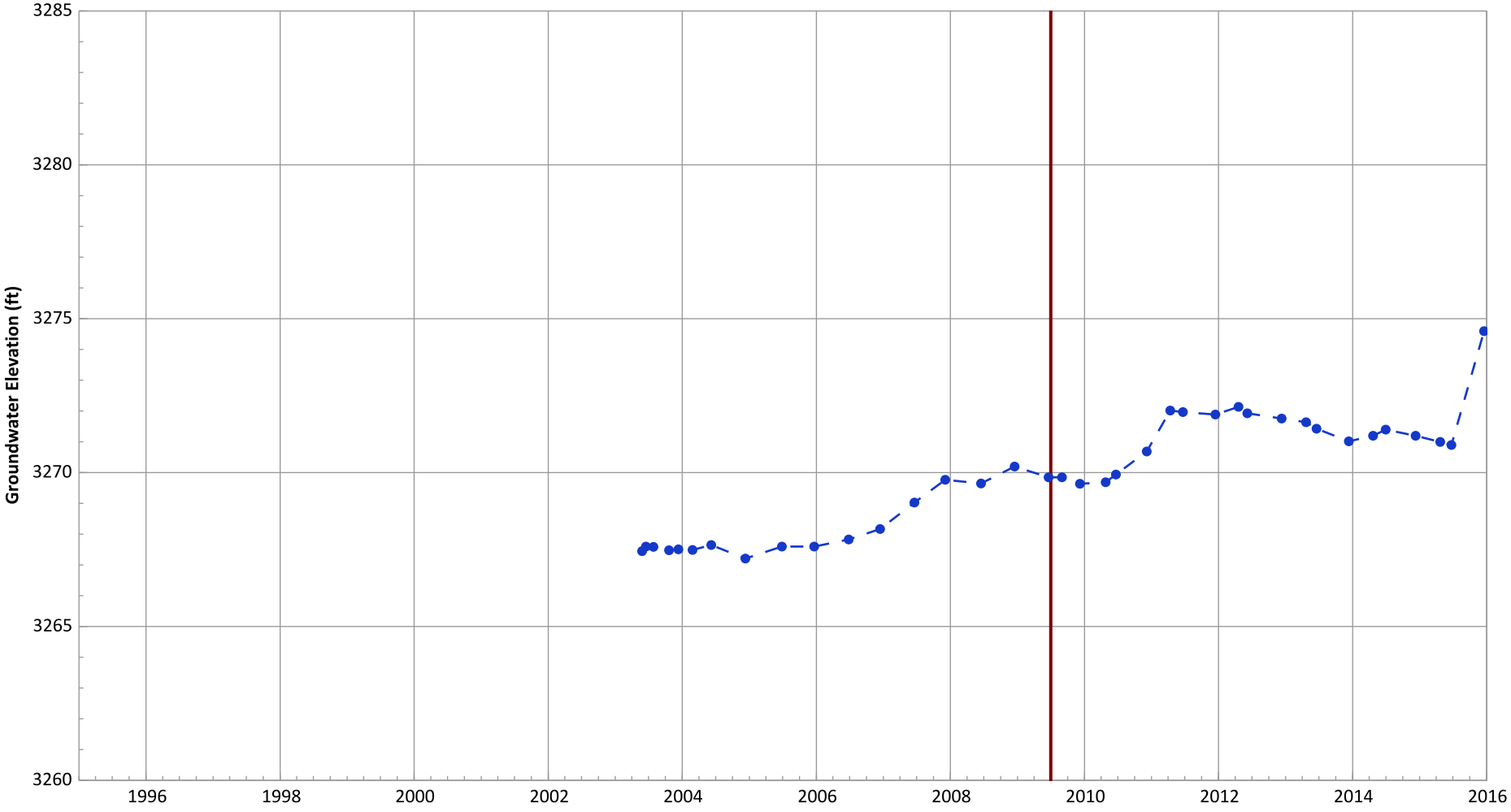
Analysis Date: 05/26/2016

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.16 ft/yr
2013 - 2015 Data: Decreasing at 1.69 ft/yr

PTX06-1085 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

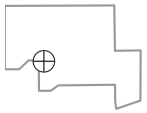


Notes:
1. Top of screen elevation is 3271.52 ft msl.
2. The bottom of screen elevation is 3246.52 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

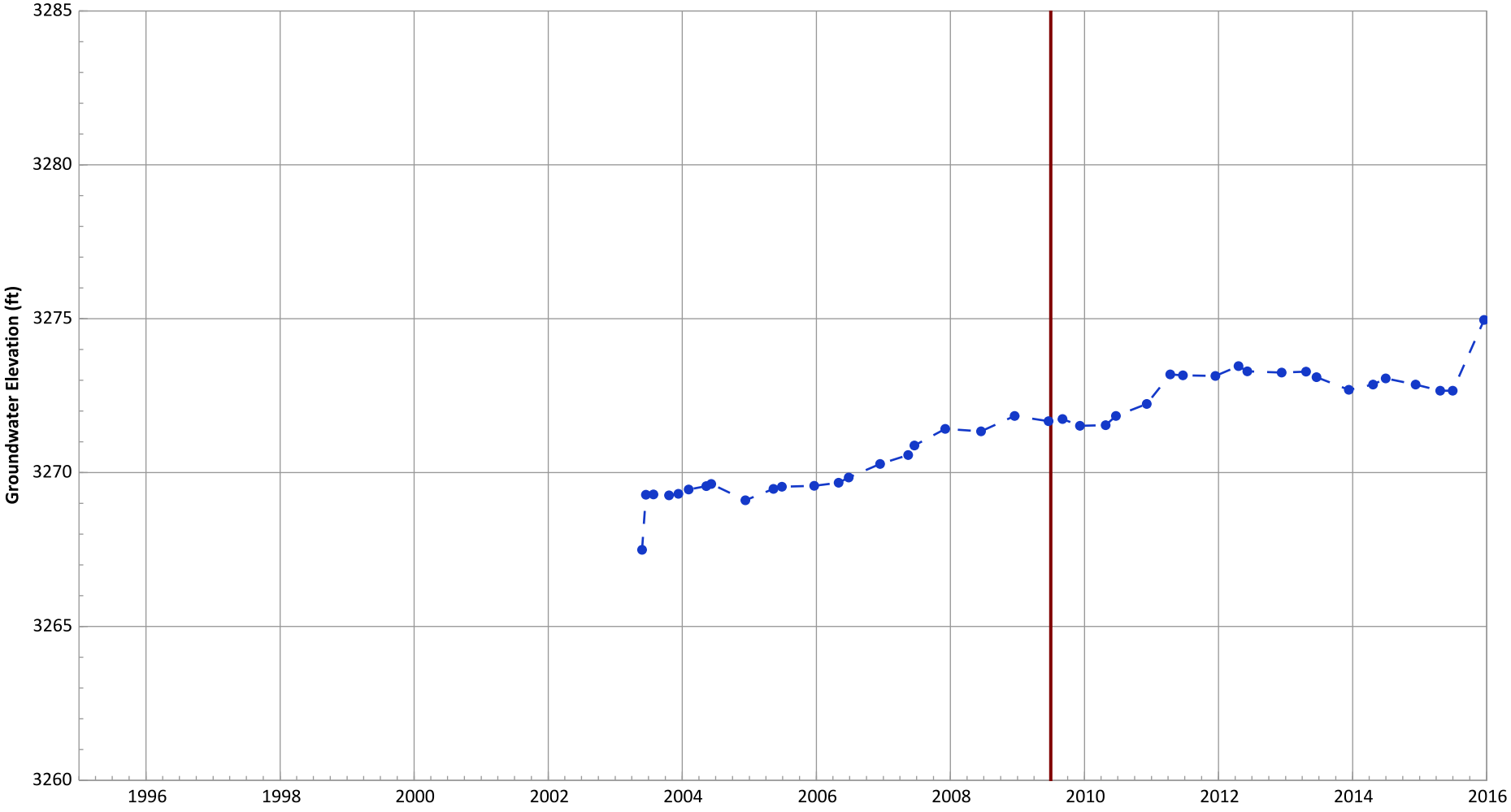
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.43 ft/yr
2013 - 2015 Data: Increasing at 1.39 ft/yr

PTX06-1086 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

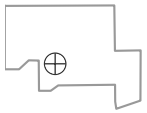


Notes:
1. Top of screen elevation is 3270.72 ft msl.
2. The bottom of screen elevation is 3225.72 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

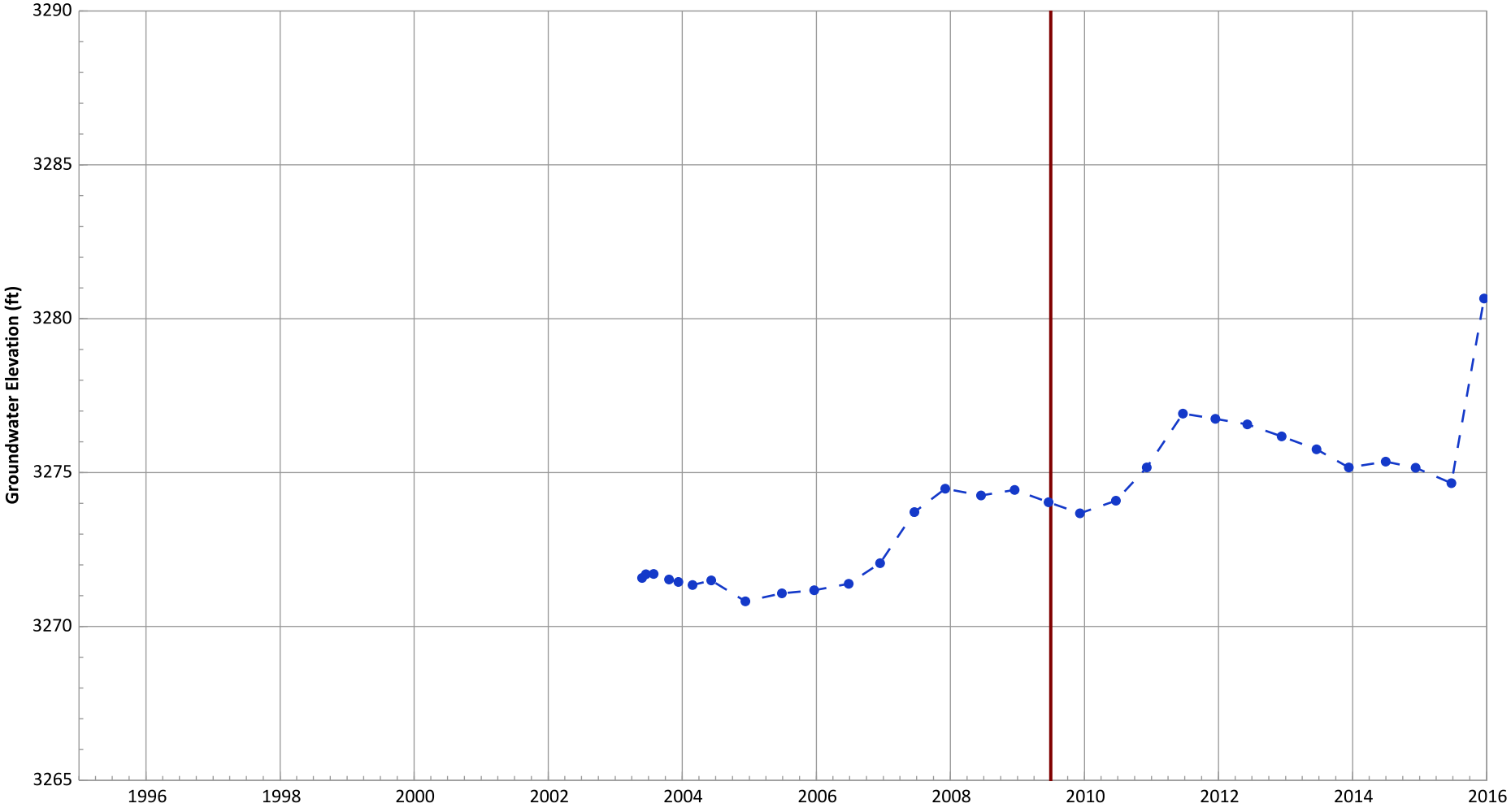
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.41 ft/yr
2013 - 2015 Data: Increasing at 0.81 ft/yr

PTX06-1087 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

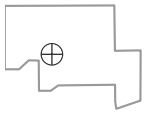


Notes:
1. Top of screen elevation is 3273.68 ft msl.
2. The bottom of screen elevation is 3243.68 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

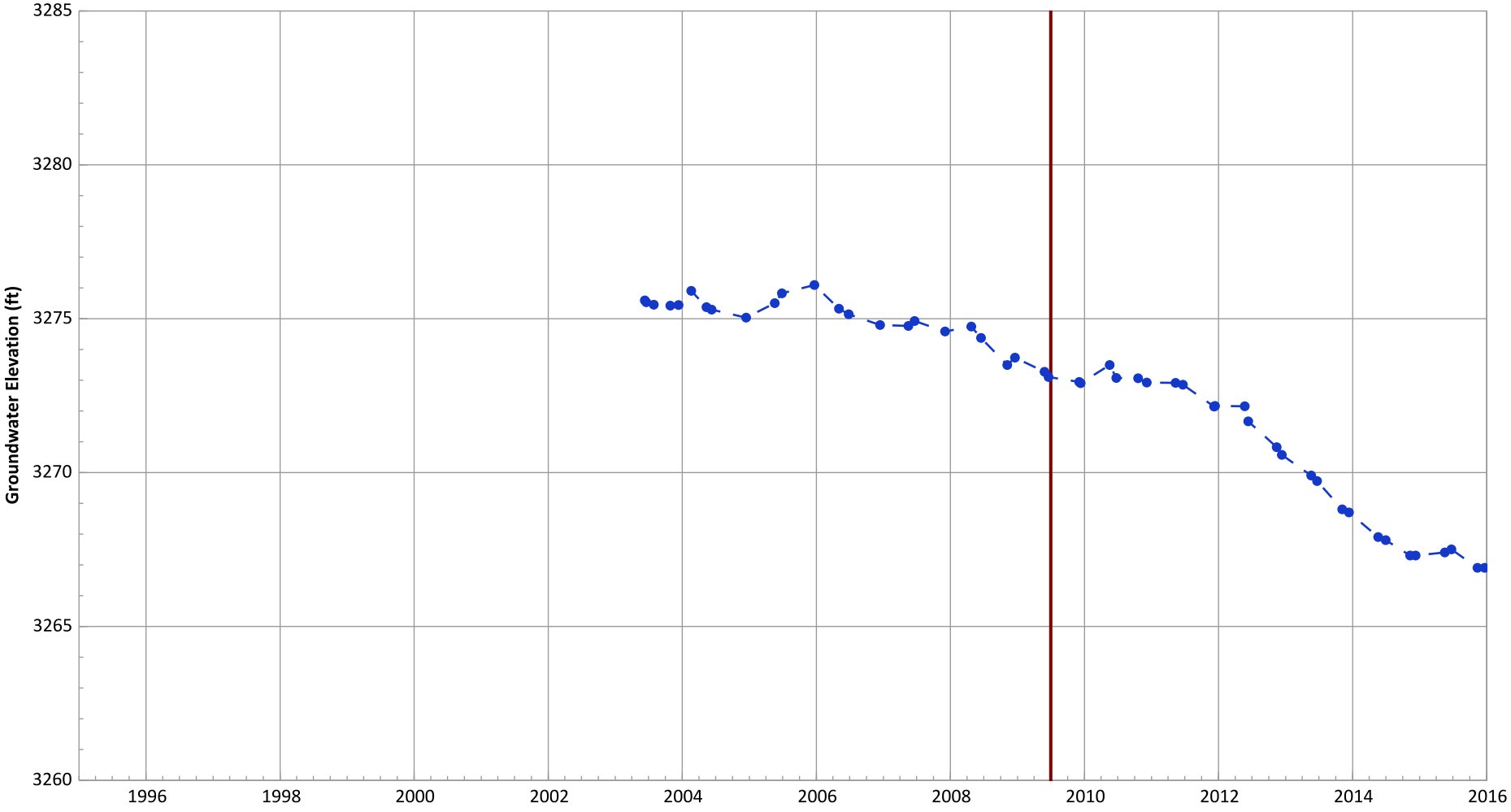
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.5 ft/yr
2013 - 2015 Data: Increasing at 3.13 ft/yr

PTX06-1088 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

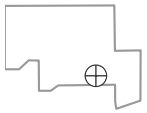


Notes:
1. Top of screen elevation is 3282.54 ft msl.
2. The bottom of screen elevation is 3247.54 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

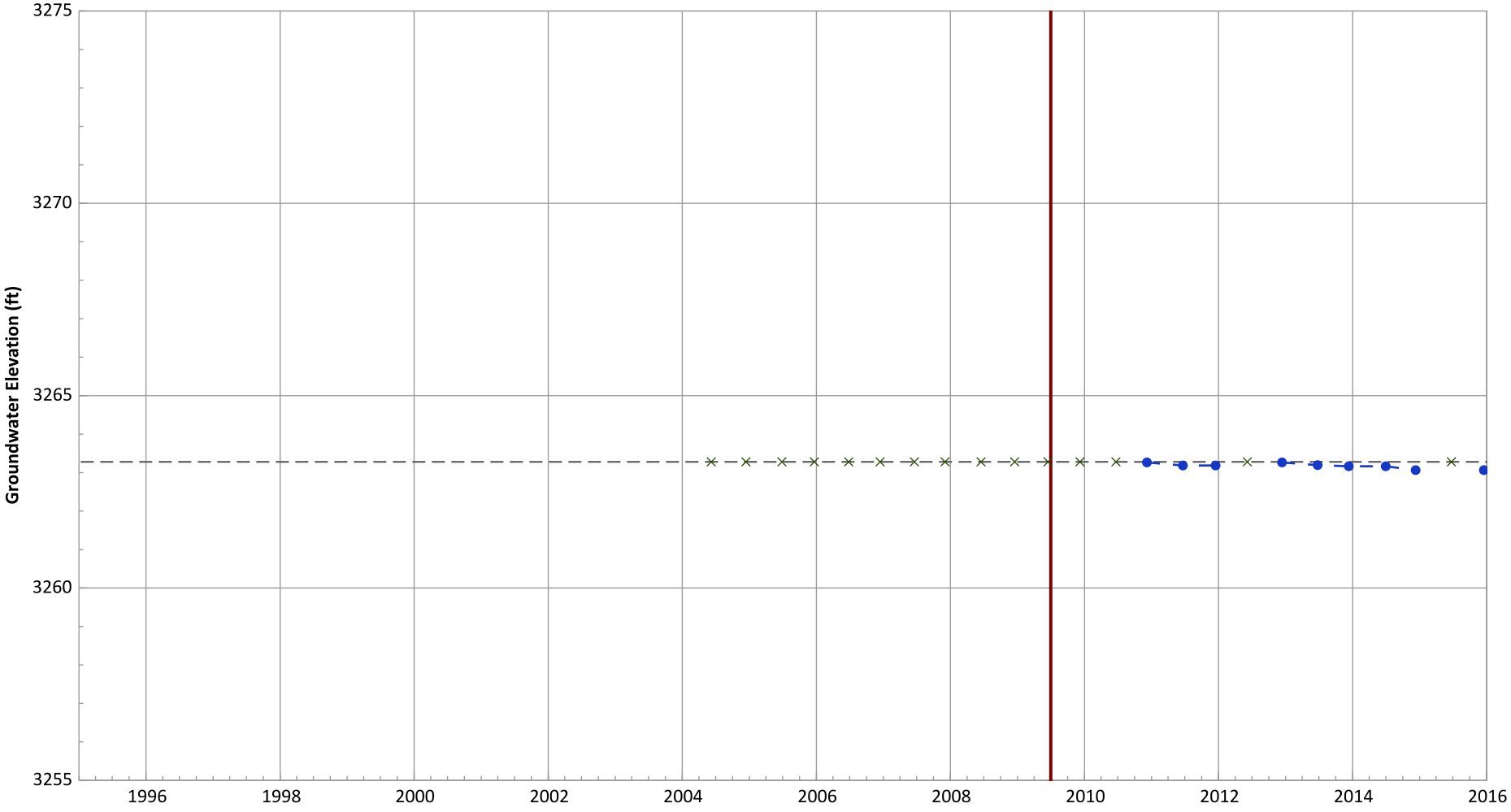
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.7 ft/yr
2013 - 2015 Data: Decreasing at 0.53 ft/yr

PTX06-1089 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

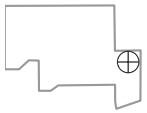


Notes:
1. Top of screen elevation is 3278.28 ft msl.
2. The bottom of screen elevation is 3263.28 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

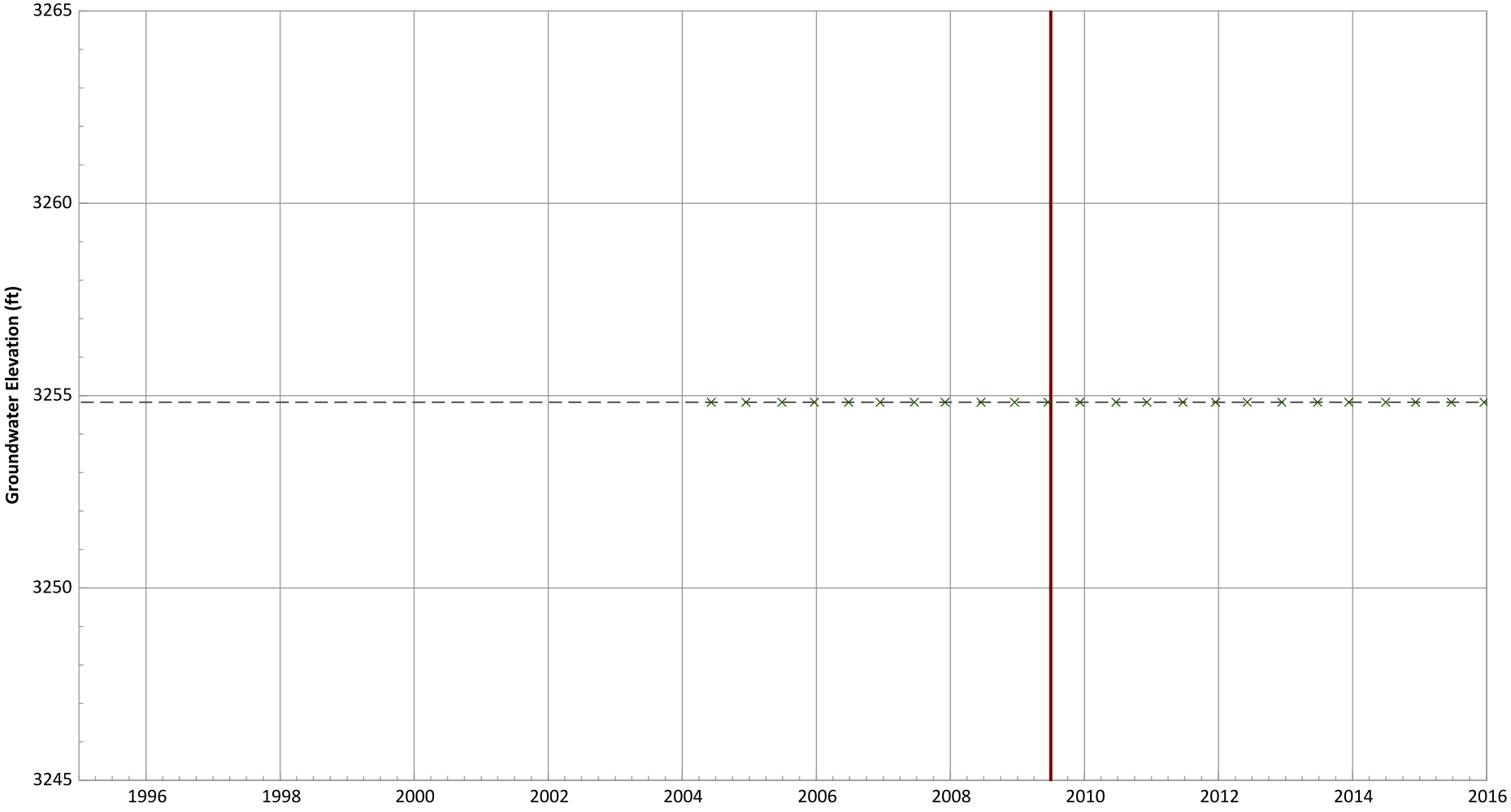
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: No Trend

PTX06-1090 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

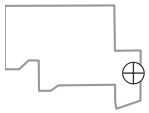


Notes:
1. Top of screen elevation is 3269.83 ft msl.
2. The bottom of screen elevation is 3254.83 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

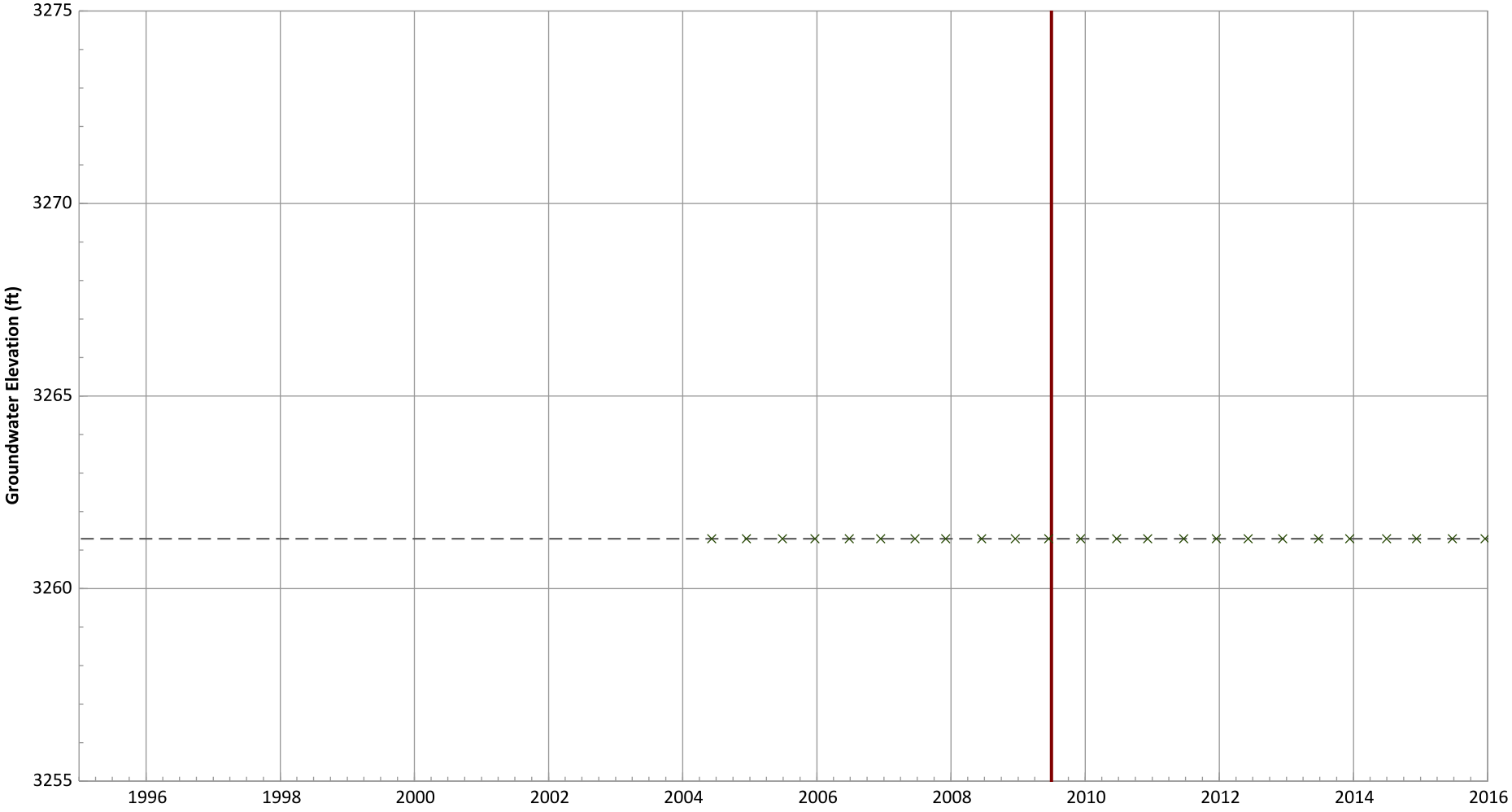
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1091 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

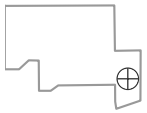


Notes:
1. Top of screen elevation is 3271.29 ft msl.
2. The bottom of screen elevation is 3261.29 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

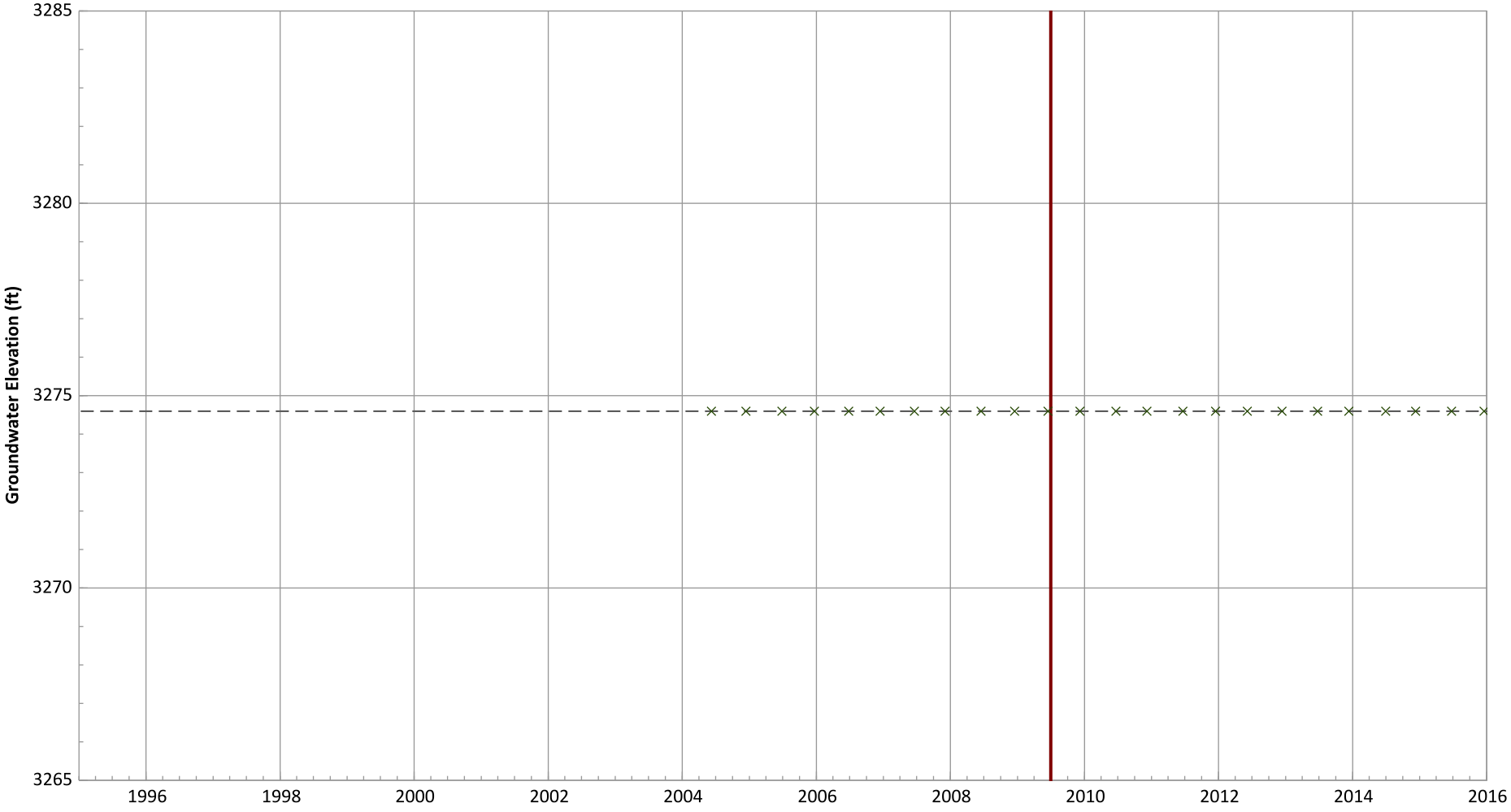
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1093 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

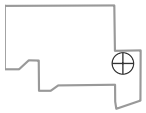


Notes:
1. Top of screen elevation is 3284.6 ft msl.
2. The bottom of screen elevation is 3274.6 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

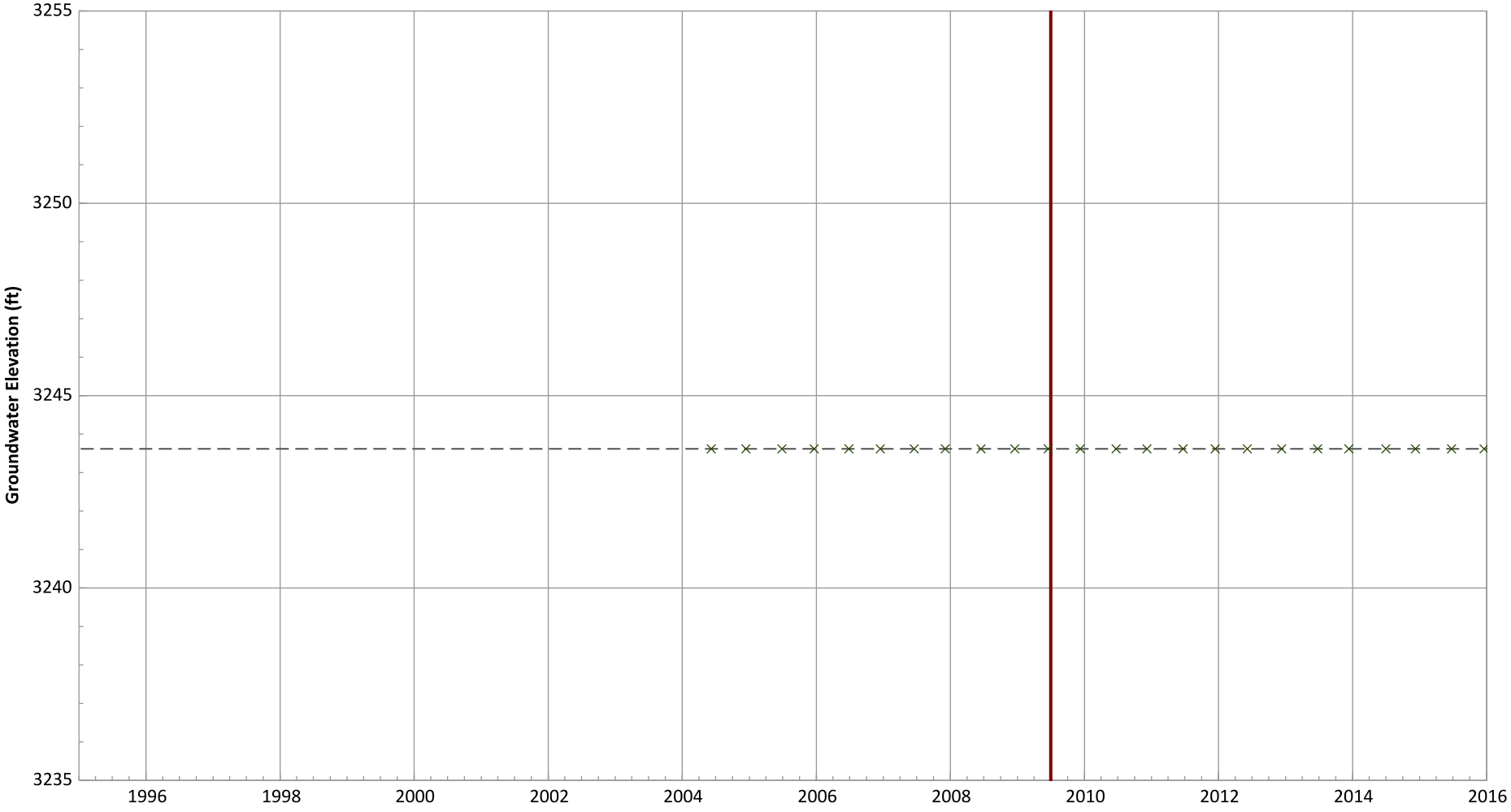
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1094 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

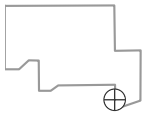


Notes:
1. Top of screen elevation is 3253.62 ft msl.
2. The bottom of screen elevation is 3243.62 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

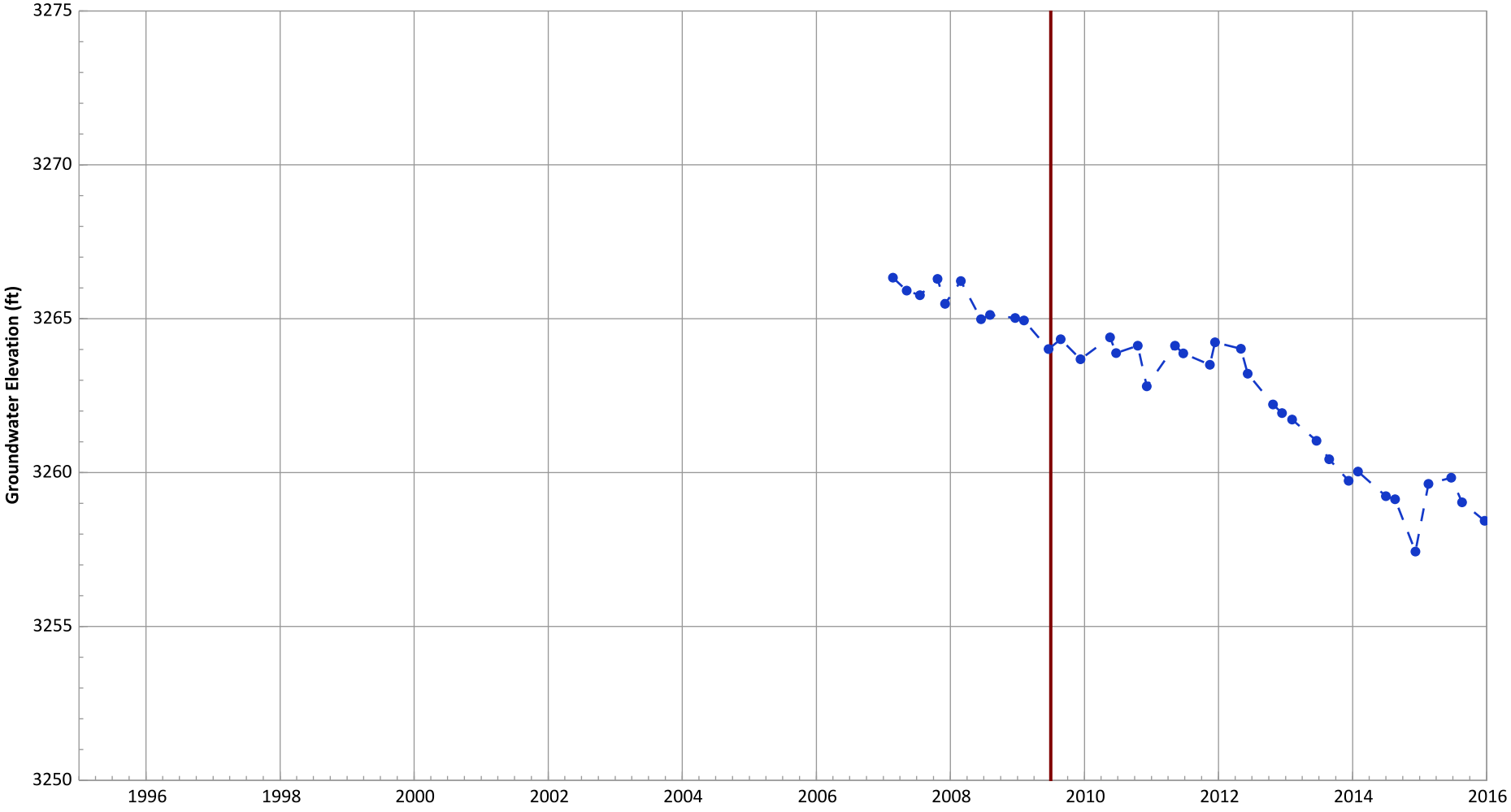
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1095A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

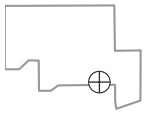


Notes:
1. Top of screen elevation is 3271.23 ft msl.
2. The bottom of screen elevation is 3246.23 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

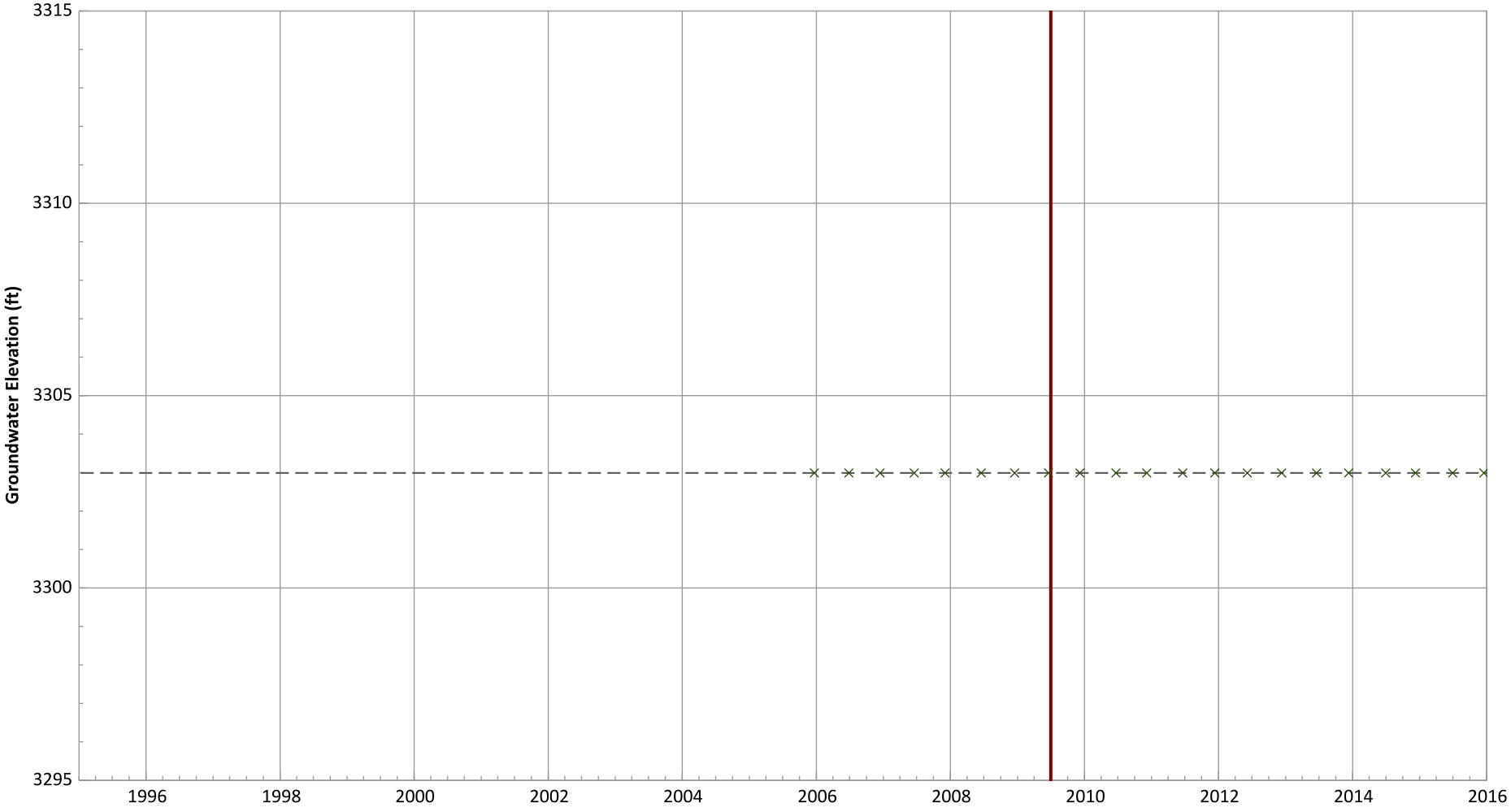
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.9 ft/yr
2013 - 2015 Data: Decreasing at 0.39 ft/yr

PTX06-1096A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

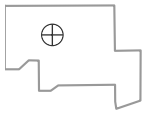


Notes:
1. Top of screen elevation is 3317.99 ft msl.
2. The bottom of screen elevation is 3302.99 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

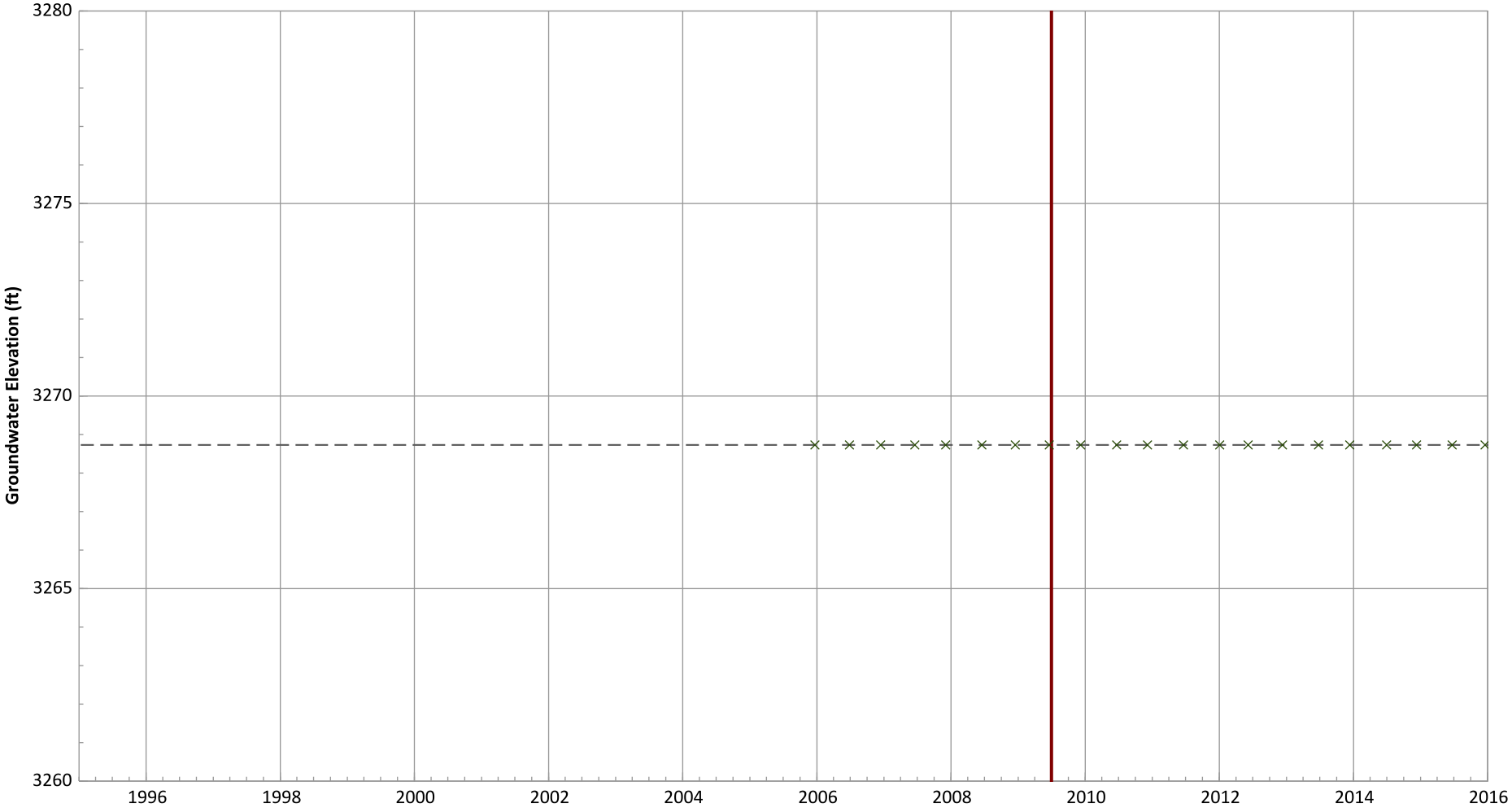
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1097 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

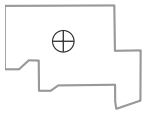


Notes:
1. Top of screen elevation is 3283.73 ft msl.
2. The bottom of screen elevation is 3268.73 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

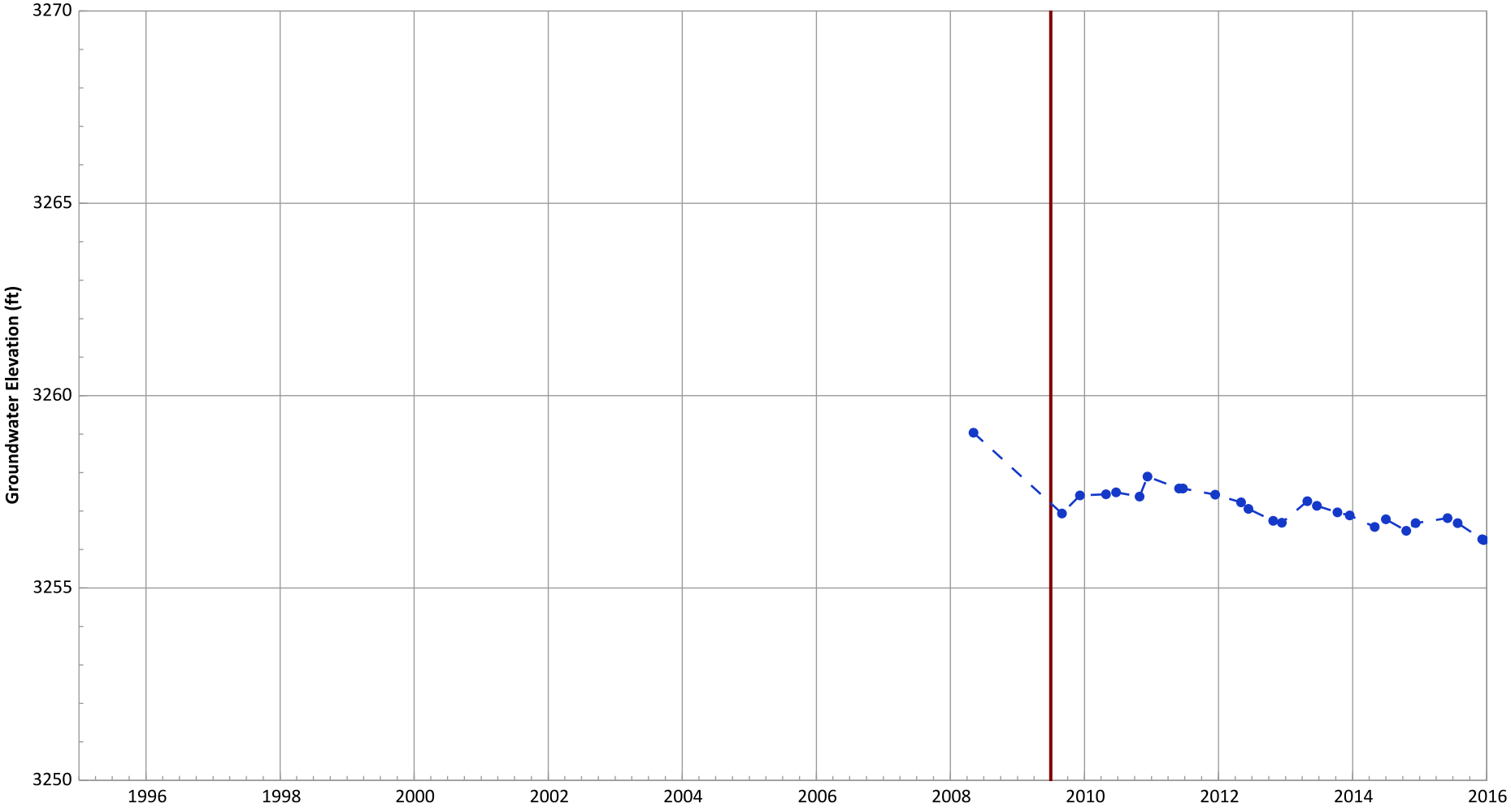
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1098 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

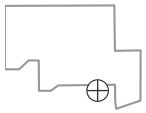


Notes:
1. Top of screen elevation is 3276.74 ft msl.
2. The bottom of screen elevation is 3241.74 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

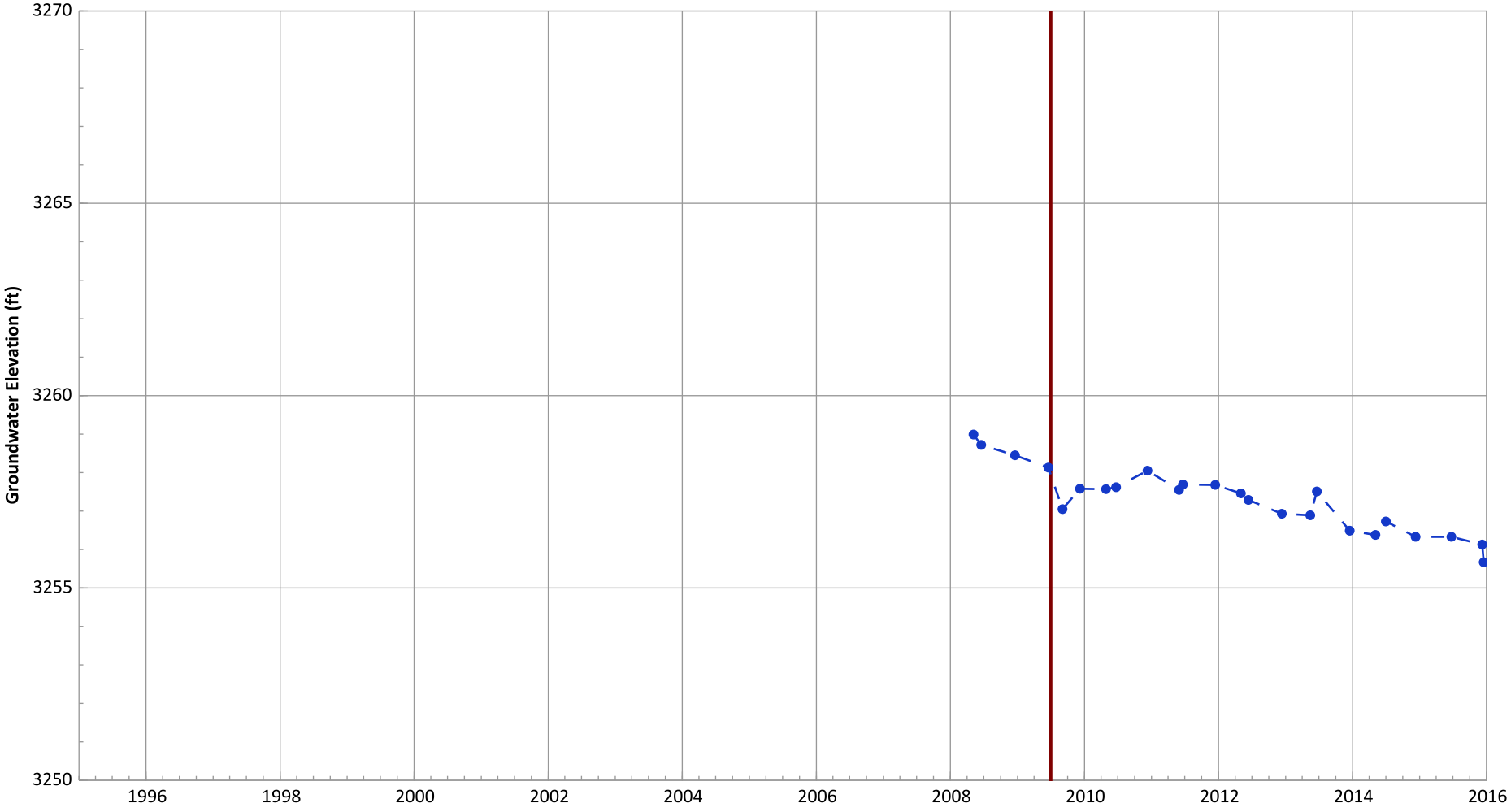
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.22 ft/yr
2013 - 2015 Data: Decreasing at 0.19 ft/yr

PTX06-1100 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

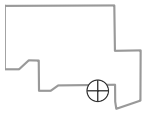


Notes:
1. Top of screen elevation is 3259.7 ft msl.
2. The bottom of screen elevation is 3244.7 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

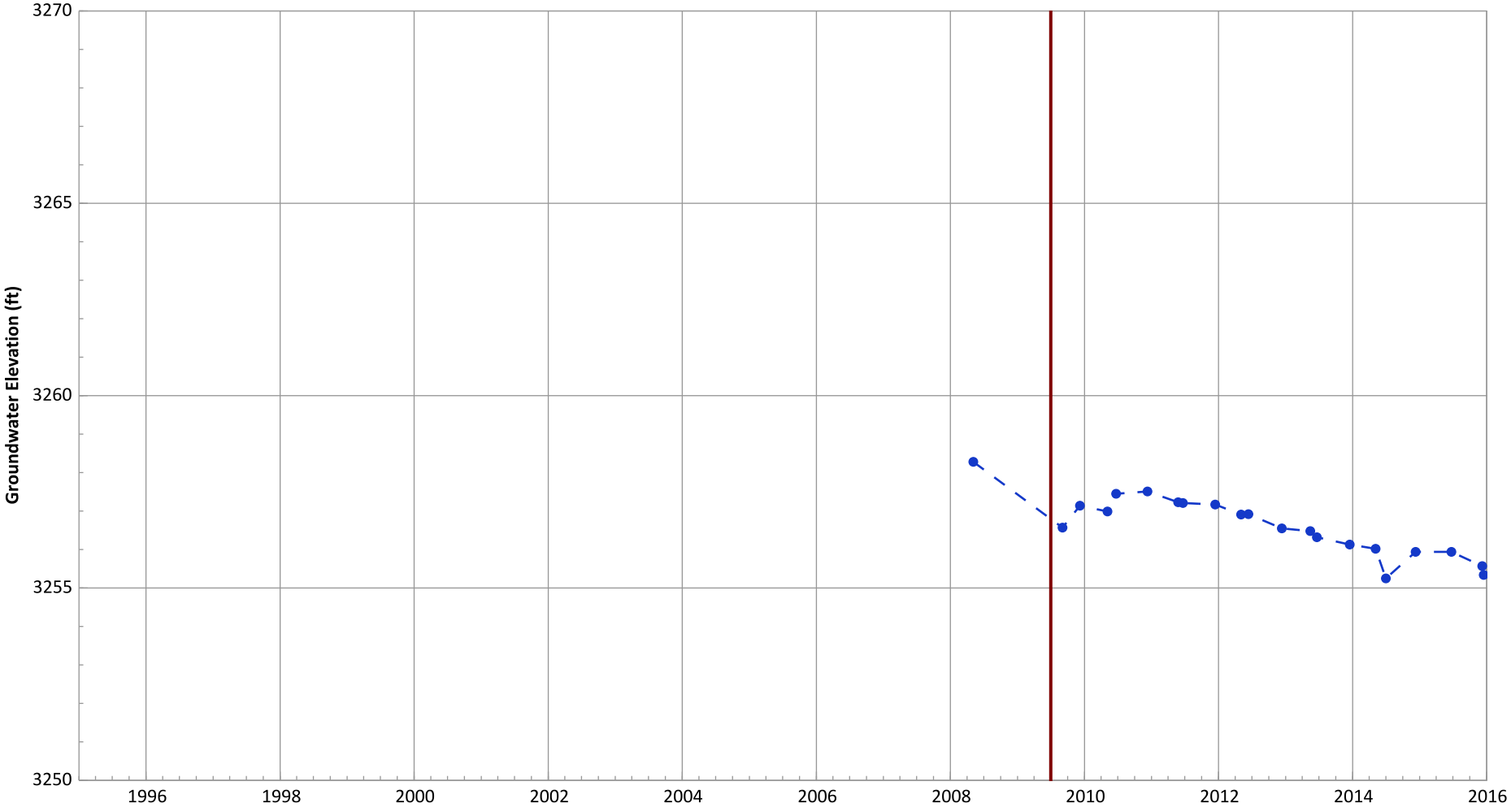
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.32 ft/yr
2013 - 2015 Data: Decreasing at 0.39 ft/yr

PTX06-1101 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

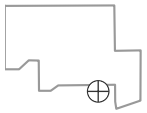


Notes:
1. Top of screen elevation is 3258.8 ft msl.
2. The bottom of screen elevation is 3243.8 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

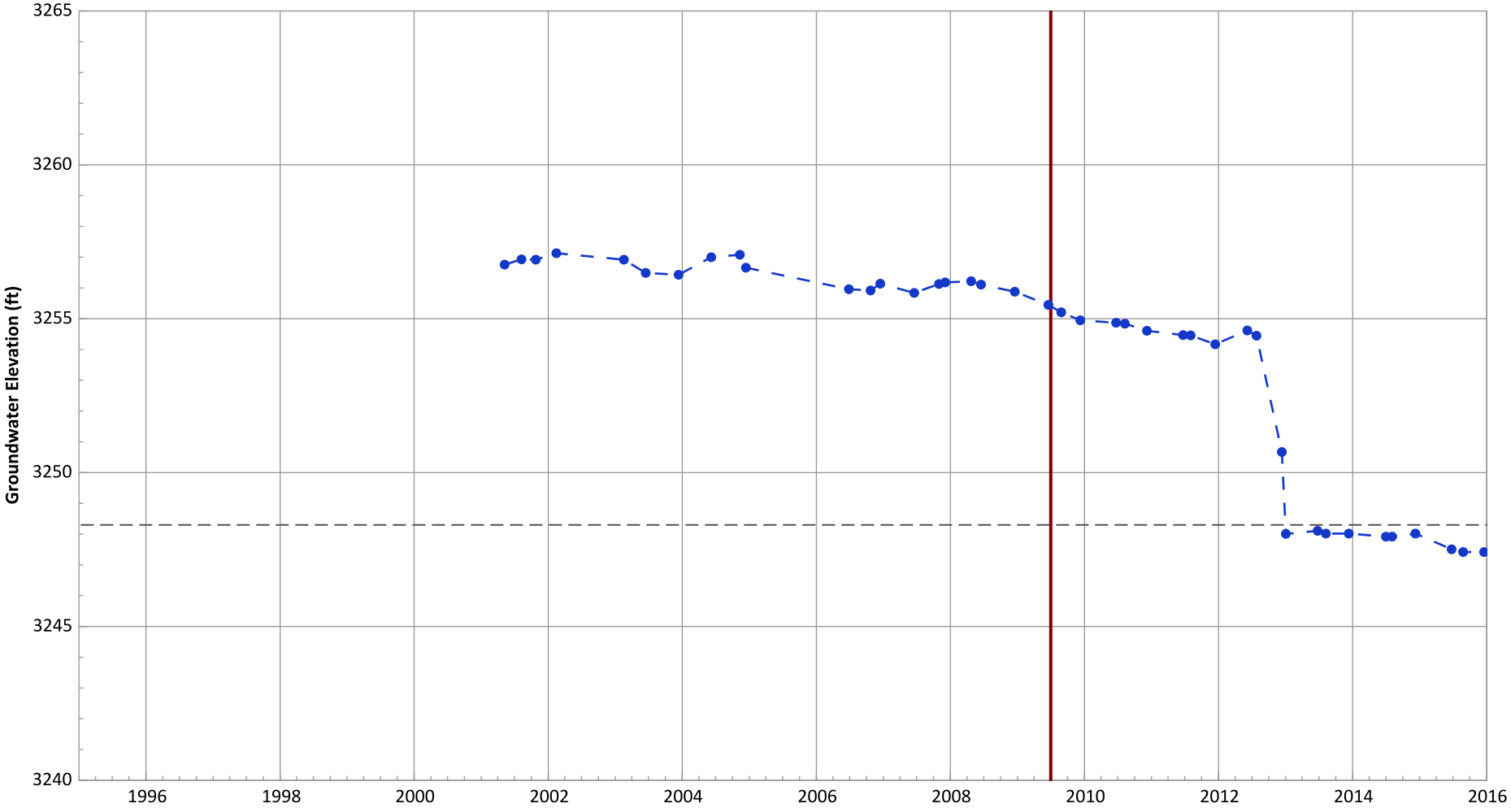
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.32 ft/yr
2013 - 2015 Data: Decreasing at 0.13 ft/yr

PTX06-1102 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

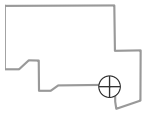


Notes:
1. Top of screen elevation is 3288.3 ft msl.
2. The bottom of screen elevation is 3248.3 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

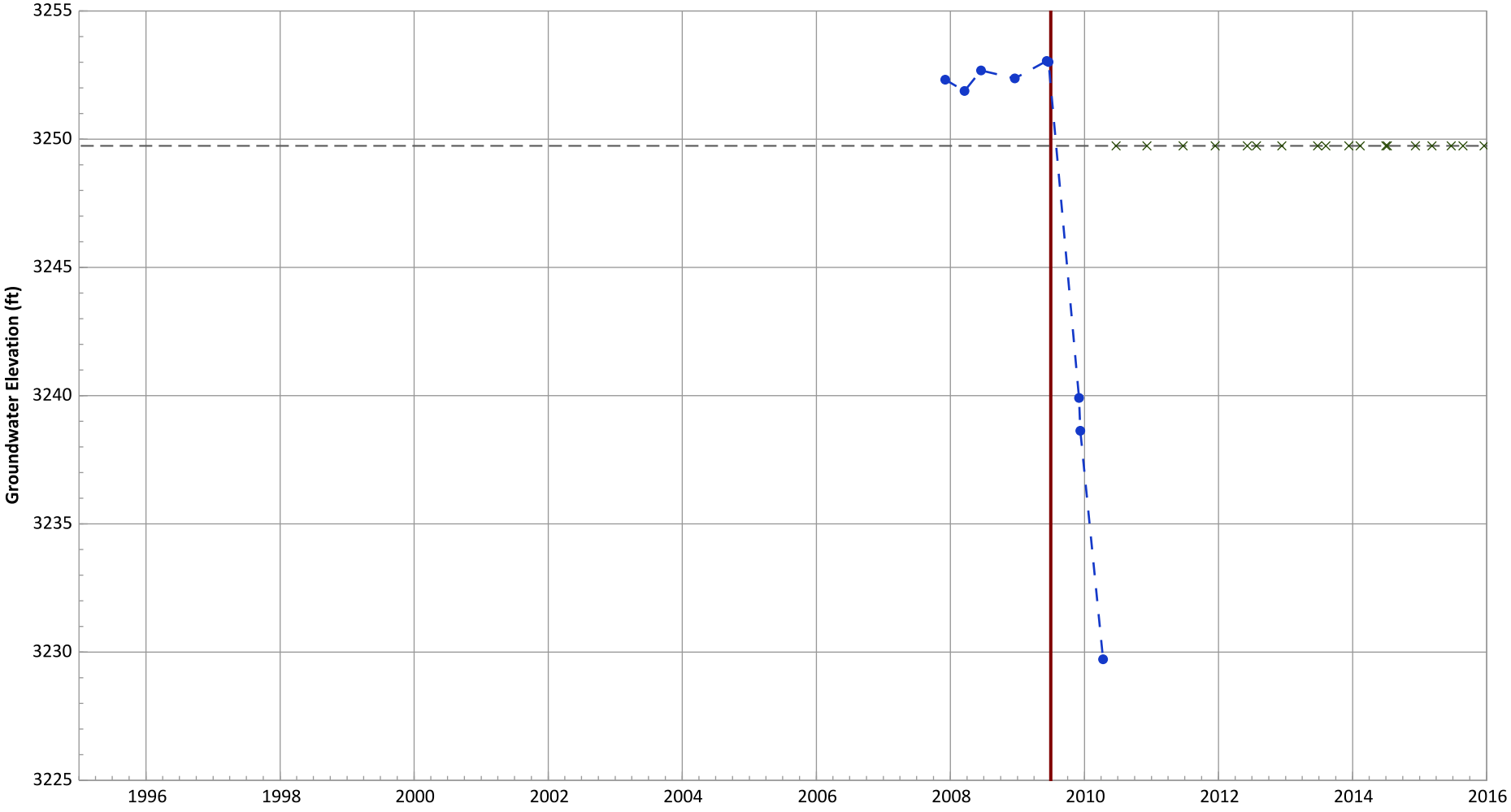
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.7 ft/yr
2013 - 2015 Data: Decreasing at 0.43 ft/yr

PTX06-1103 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

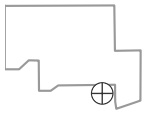


Notes:
1. Top of screen elevation is 3259.74 ft msl.
2. The bottom of screen elevation is 3249.74 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

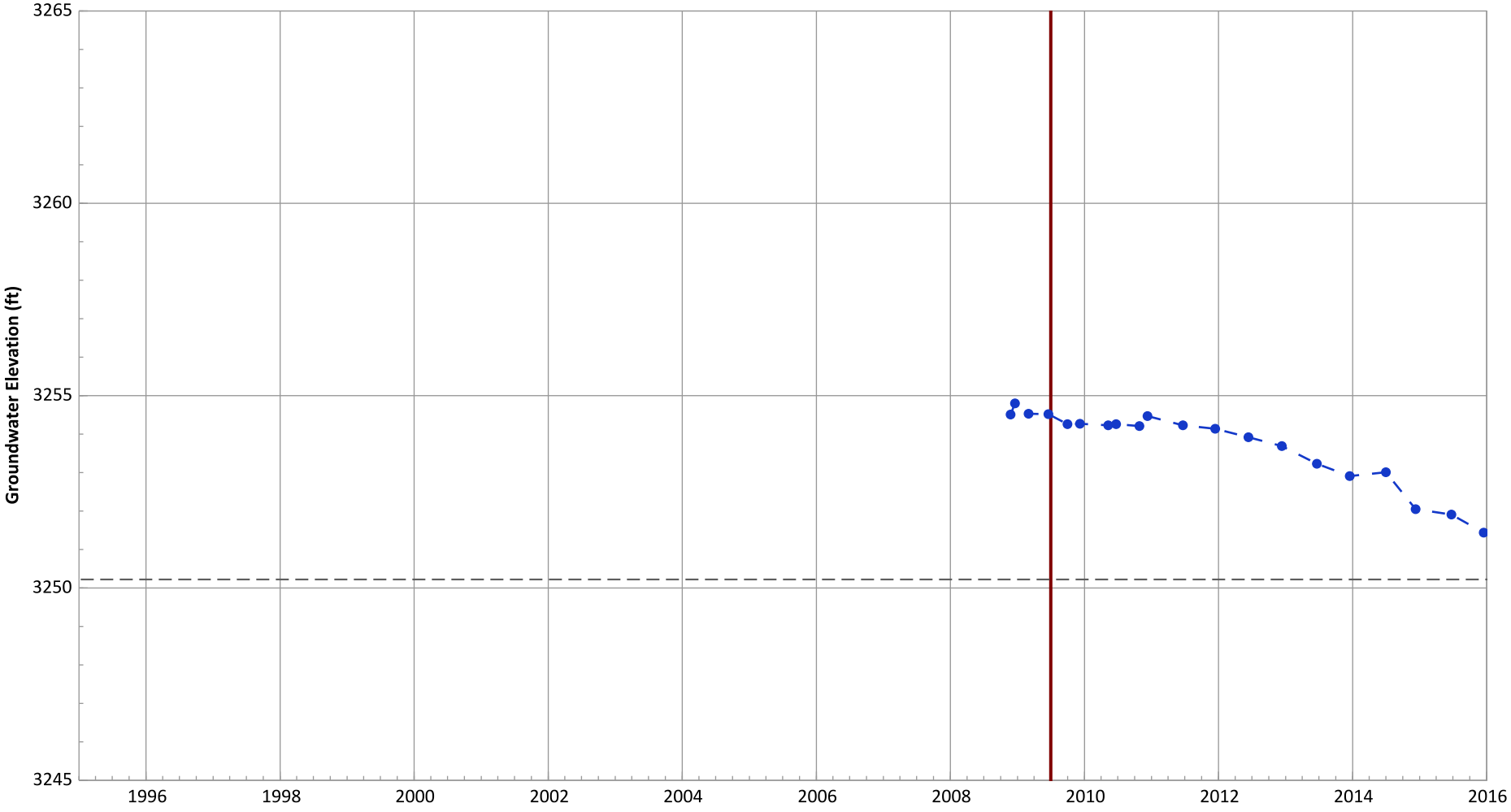
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 7.9 ft/yr
2013 - 2015 Data: N/A (No Measurements)

PTX06-1104 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

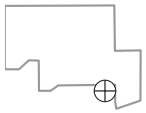


Notes:
1. Top of screen elevation is 3265.22 ft msl.
2. The bottom of screen elevation is 3250.22 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

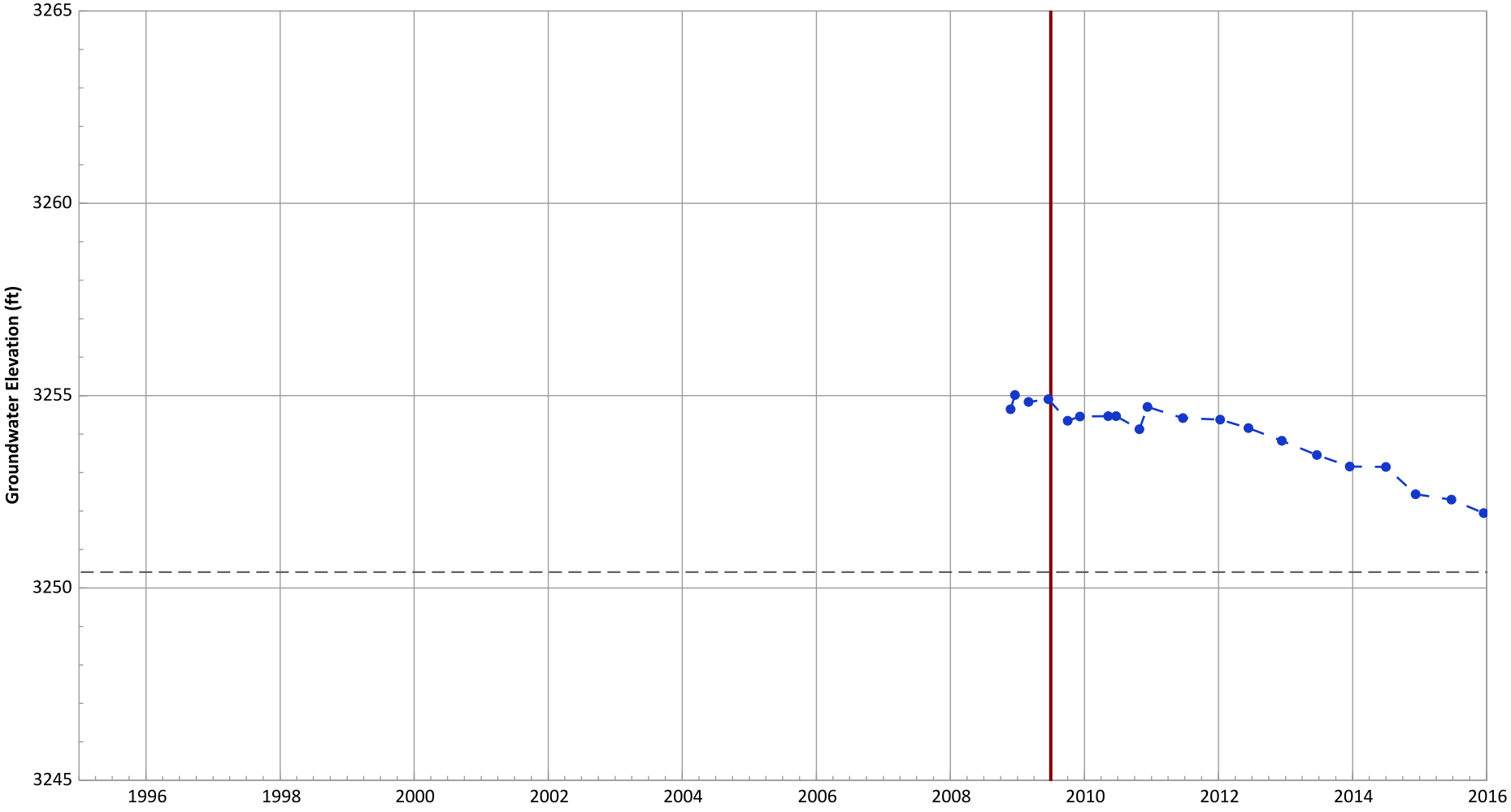
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.4 ft/yr
2013 - 2015 Data: Decreasing at 0.97 ft/yr

PTX06-1105 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

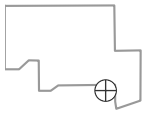


Notes:
1. Top of screen elevation is 3265.41 ft msl.
2. The bottom of screen elevation is 3250.41 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

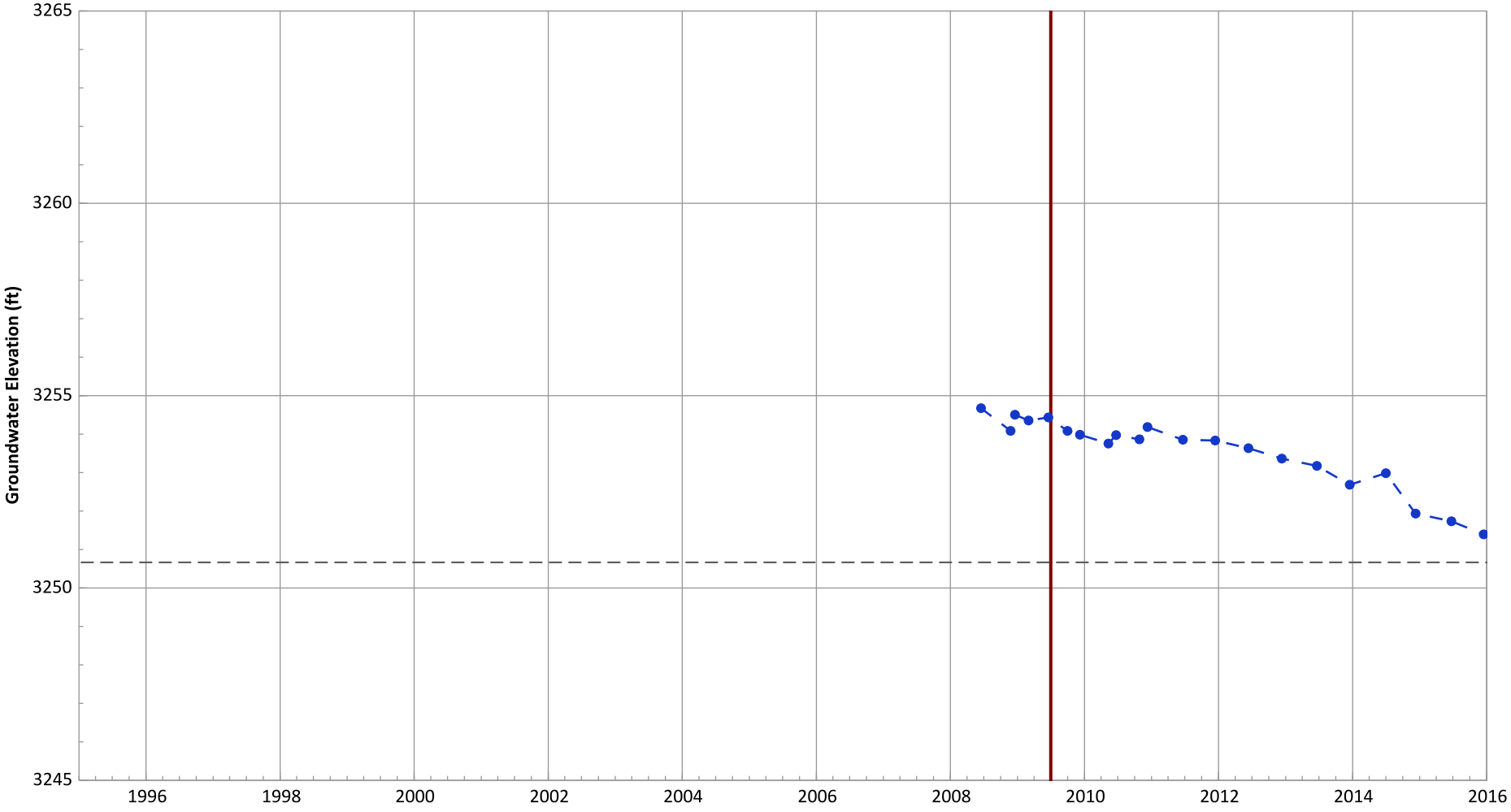
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.38 ft/yr
2013 - 2015 Data: Decreasing at 0.75 ft/yr

PTX06-1106 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

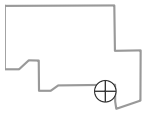


Notes:
1. Top of screen elevation is 3265.67 ft msl.
2. The bottom of screen elevation is 3250.67 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

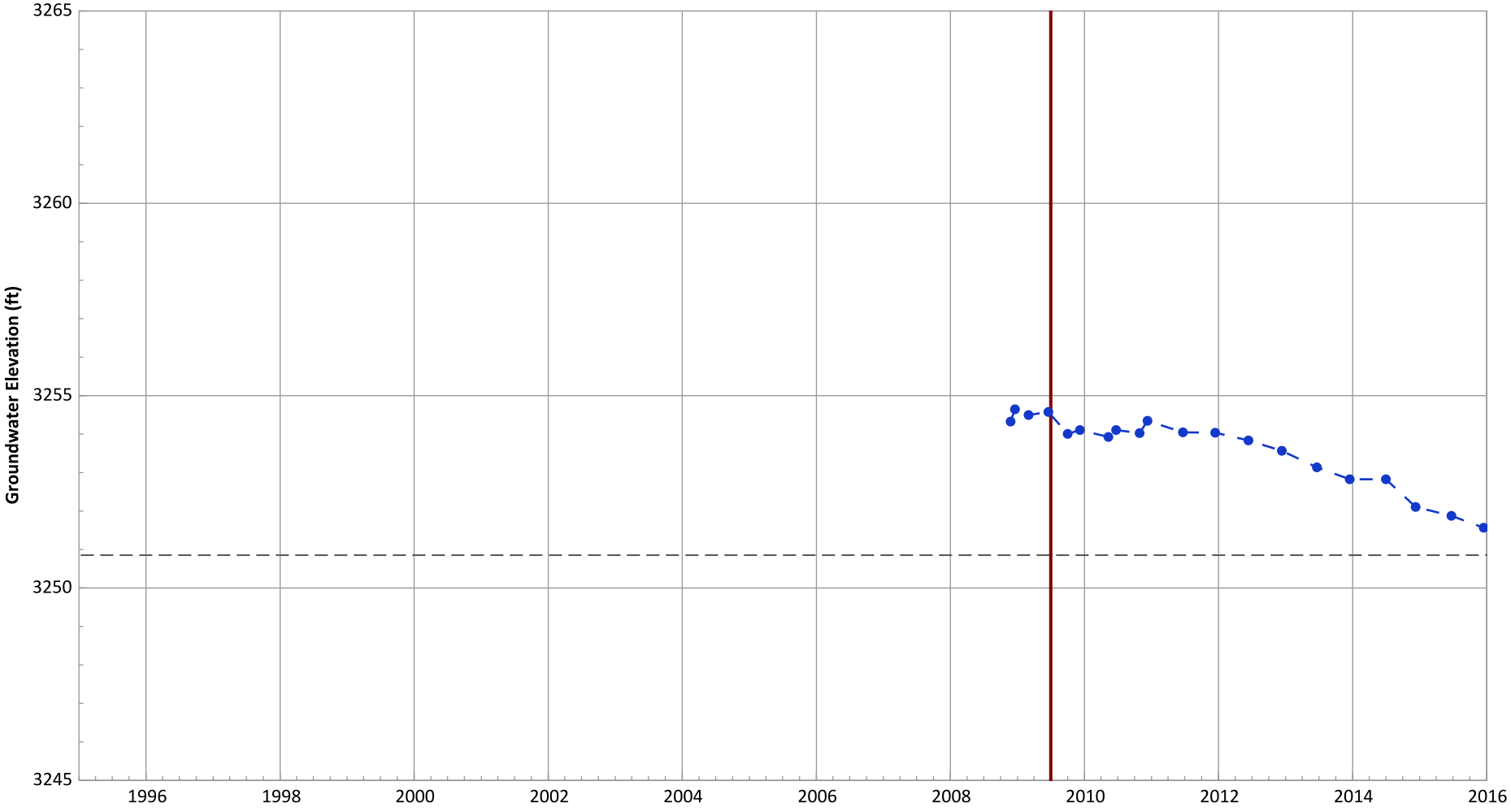
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.37 ft/yr
2013 - 2015 Data: Decreasing at 1.0 ft/yr

PTX06-1107 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

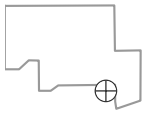


Notes:
1. Top of screen elevation is 3262.85 ft msl.
2. The bottom of screen elevation is 3250.85 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

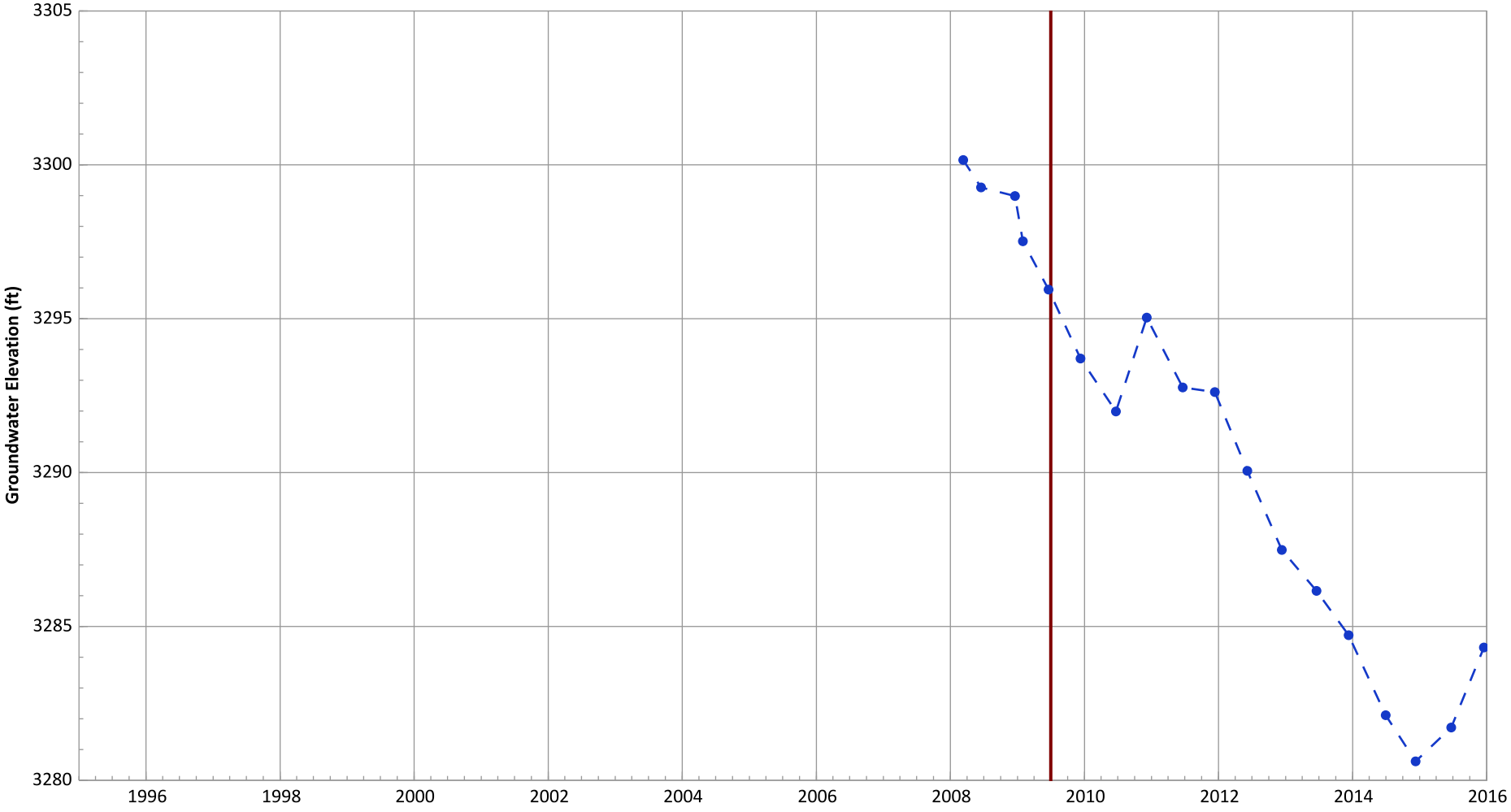
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.38 ft/yr
2013 - 2015 Data: Decreasing at 0.81 ft/yr

PTX06-1109 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

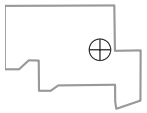


Notes:
1. Top of screen elevation is 3268.25 ft msl.
2. The bottom of screen elevation is 3258.25 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

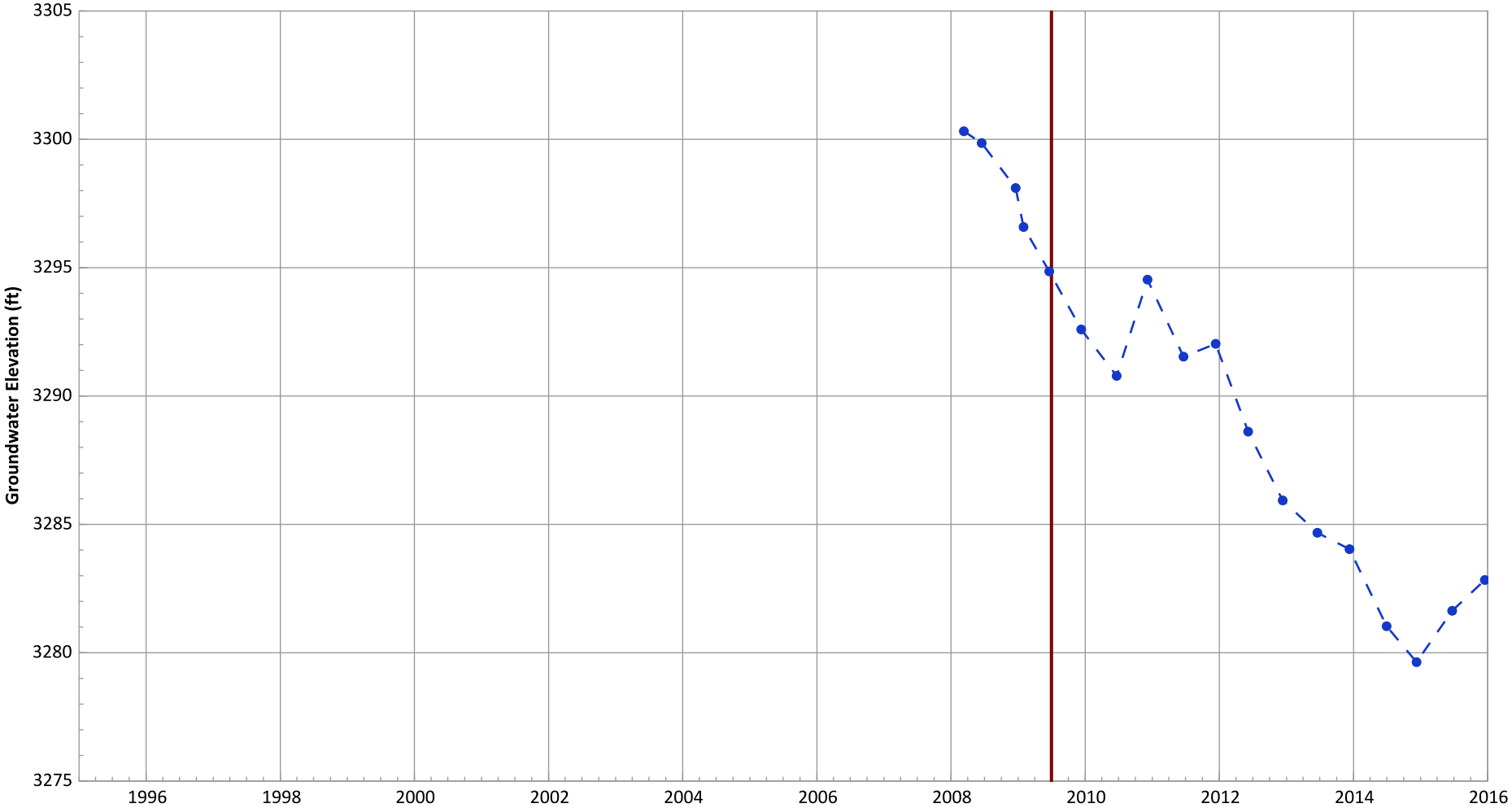
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 2.47 ft/yr
2013 - 2015 Data: Increasing at 1.6 ft/yr

PTX06-1110 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

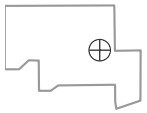


Notes:
1. Top of screen elevation is 3268.51 ft msl.
2. The bottom of screen elevation is 3258.51 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

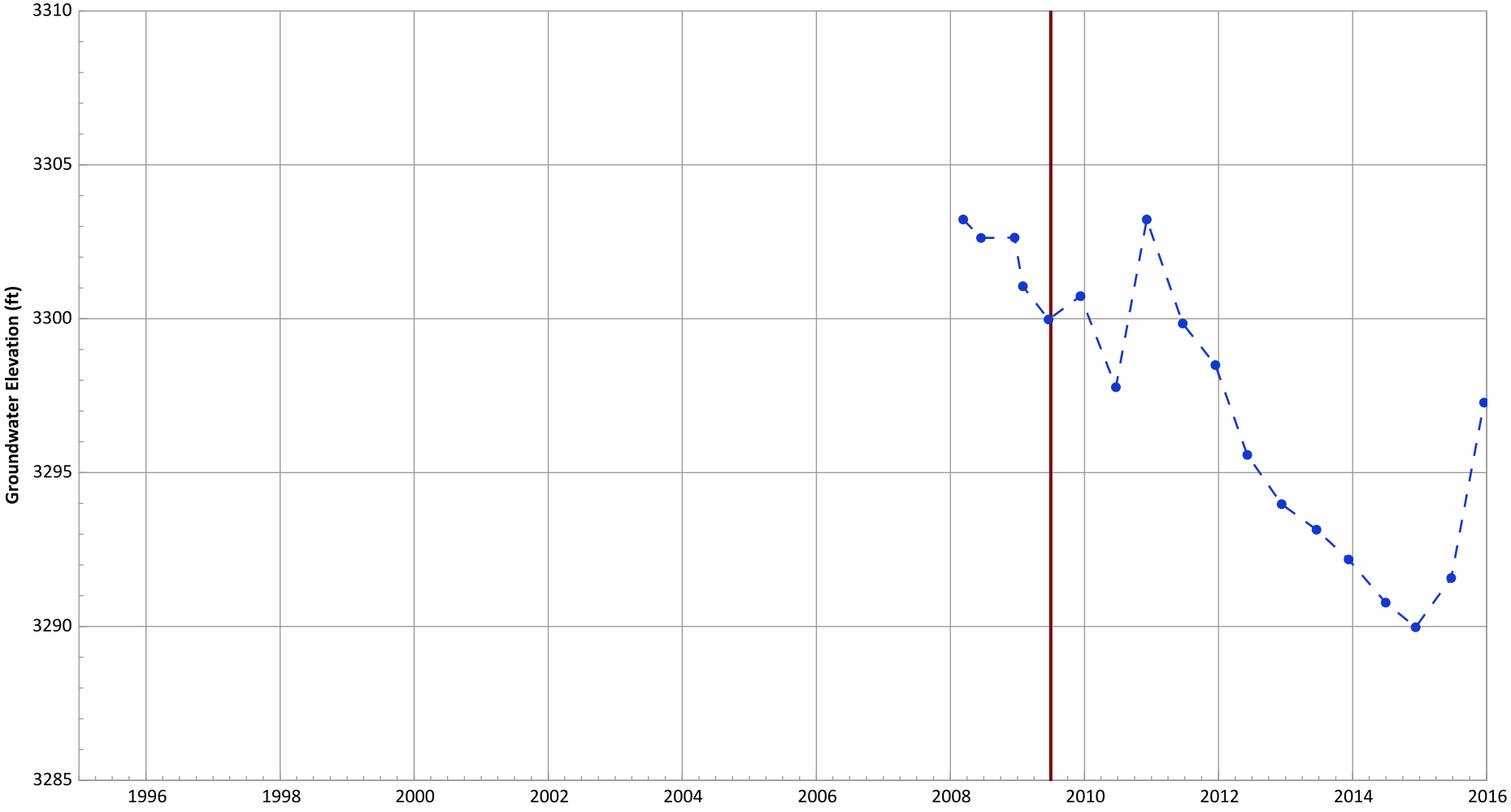
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 2.56 ft/yr
2013 - 2015 Data: Increasing at 1.54 ft/yr

PTX06-1112 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

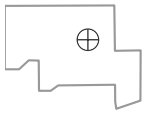


Notes:
1. Top of screen elevation is 3278.44 ft msl.
2. The bottom of screen elevation is 3268.44 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

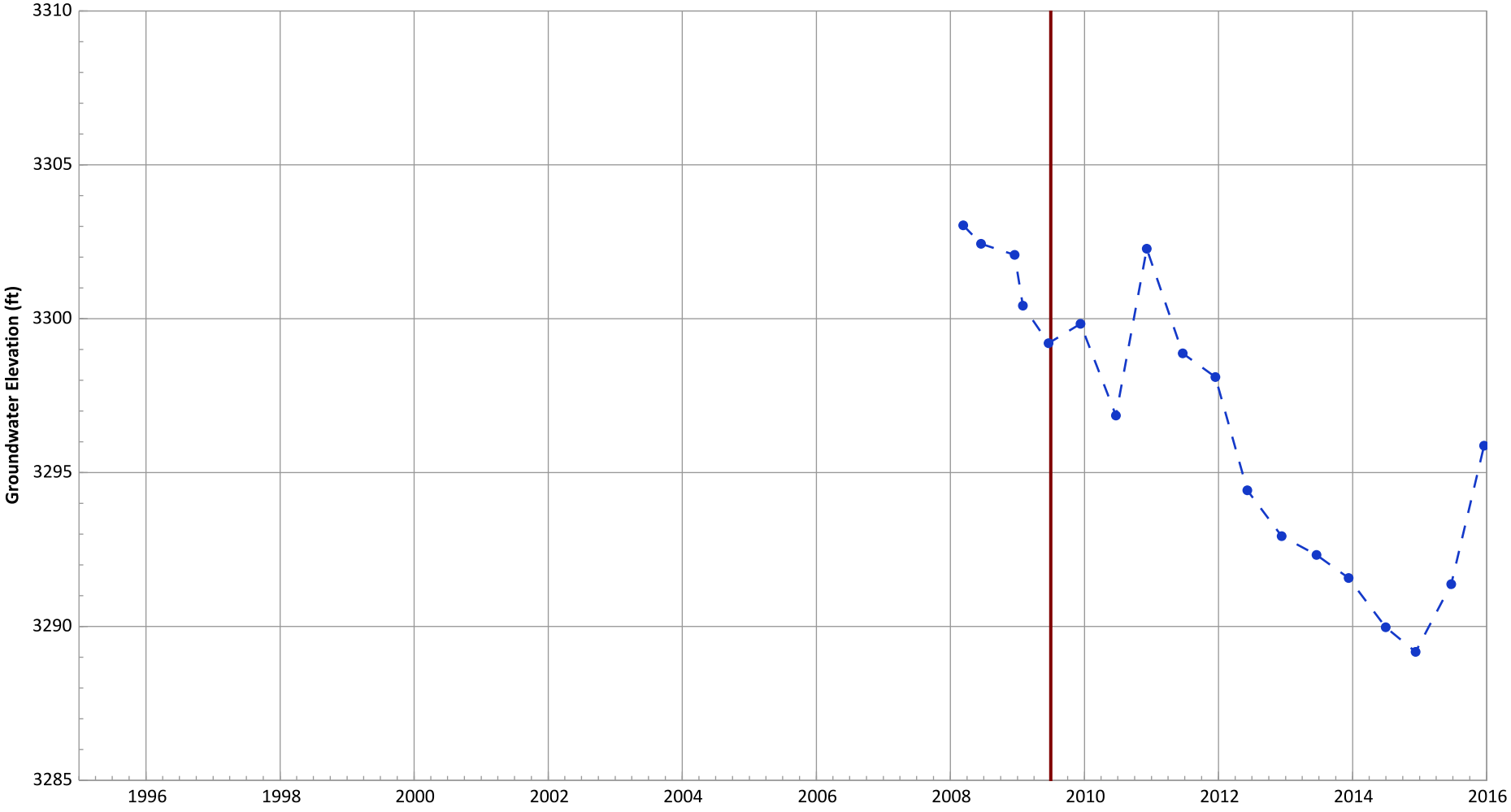
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.55 ft/yr
2013 - 2015 Data: Increasing at 4.32 ft/yr

PTX06-1113 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

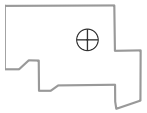


Notes:
1. Top of screen elevation is 3278.58 ft msl.
2. The bottom of screen elevation is 3268.58 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

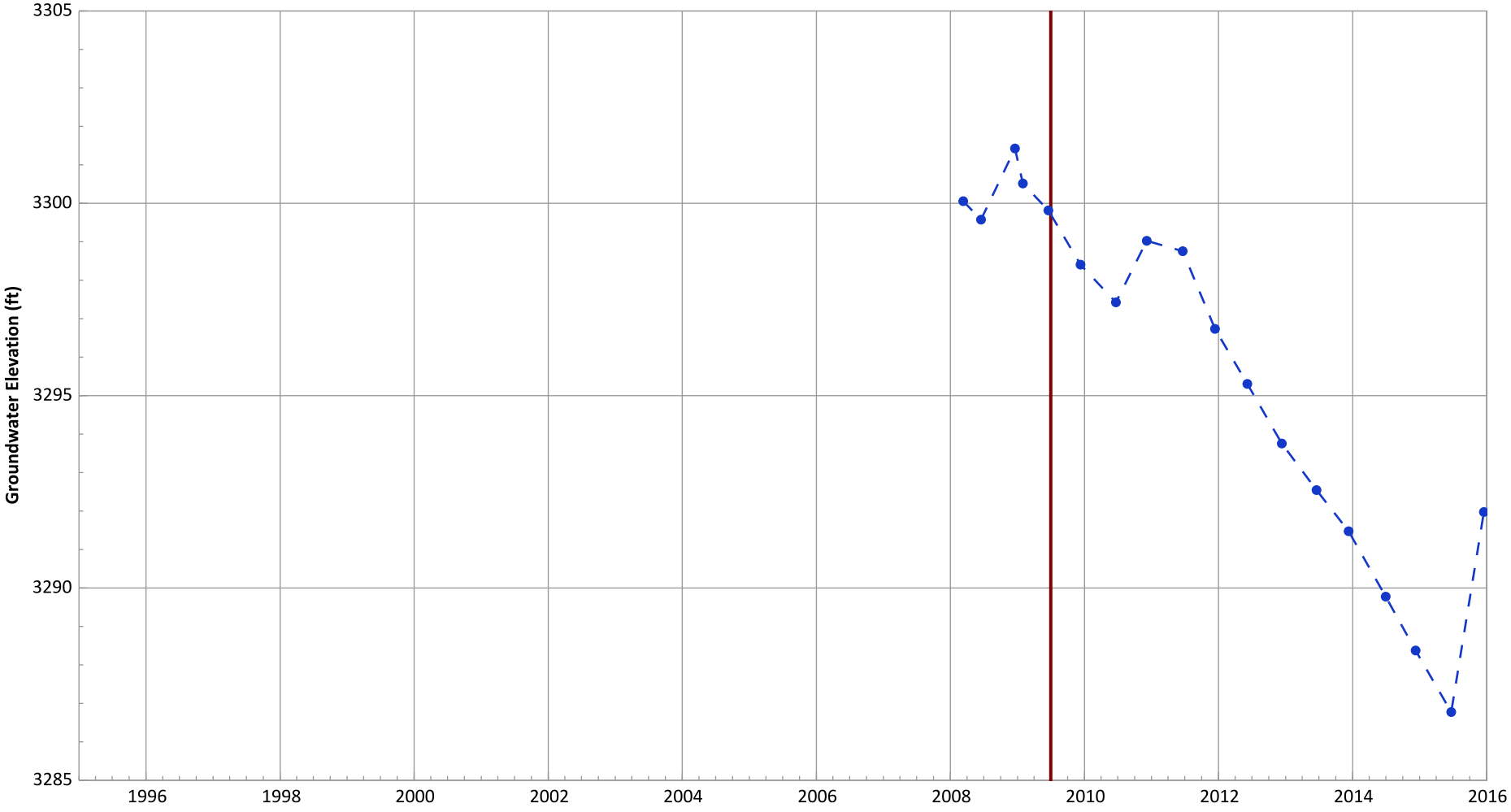
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.6 ft/yr
2013 - 2015 Data: Increasing at 4.08 ft/yr

PTX06-1115 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

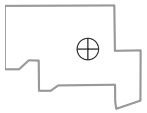


Notes:
1. Top of screen elevation is 3273.18 ft msl.
2. The bottom of screen elevation is 3263.18 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

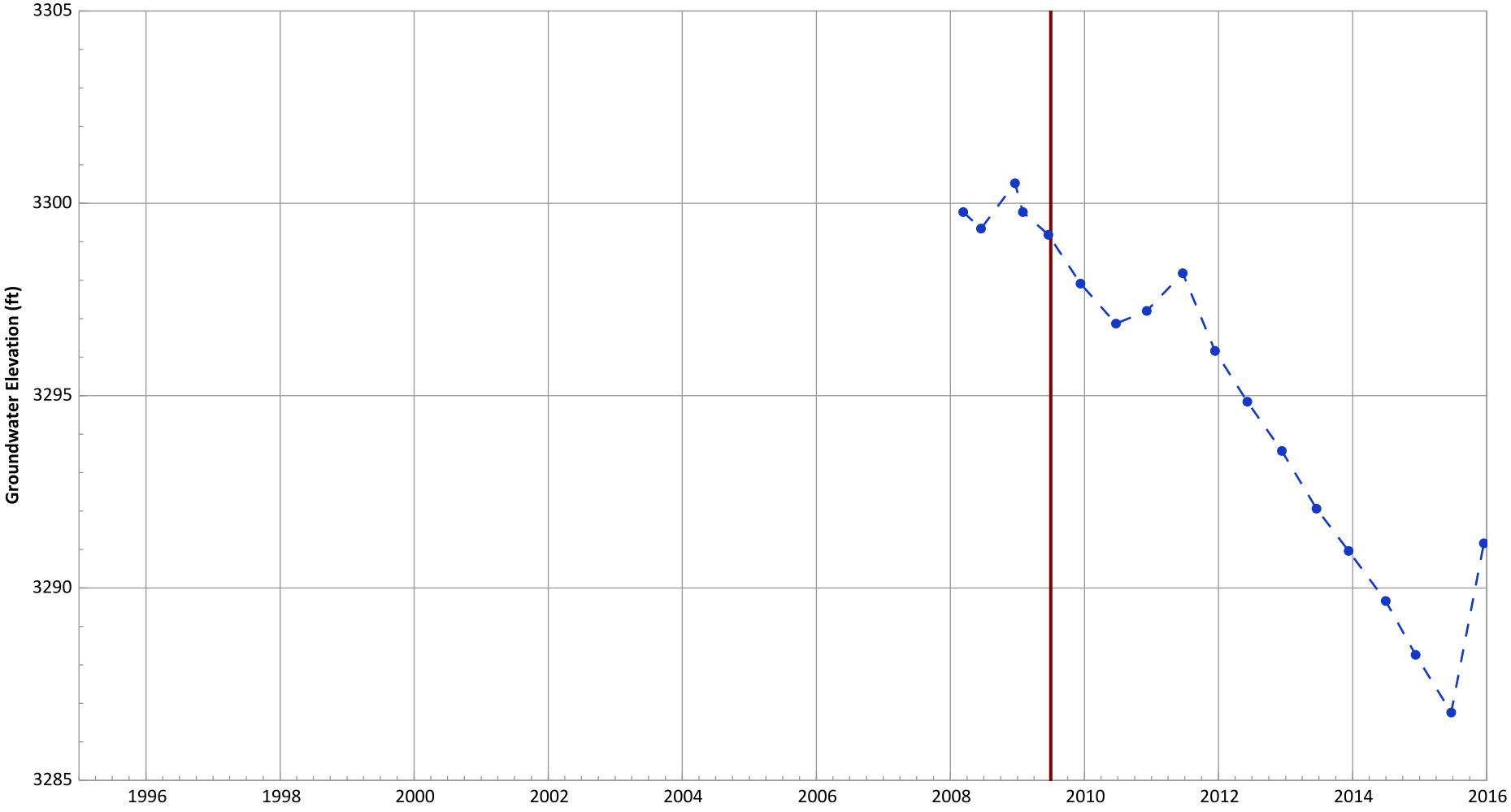
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.69 ft/yr
2013 - 2015 Data: Increasing at 1.03 ft/yr

PTX06-1116 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

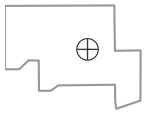


Notes:
1. Top of screen elevation is 3278.26 ft msl.
2. The bottom of screen elevation is 3268.26 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

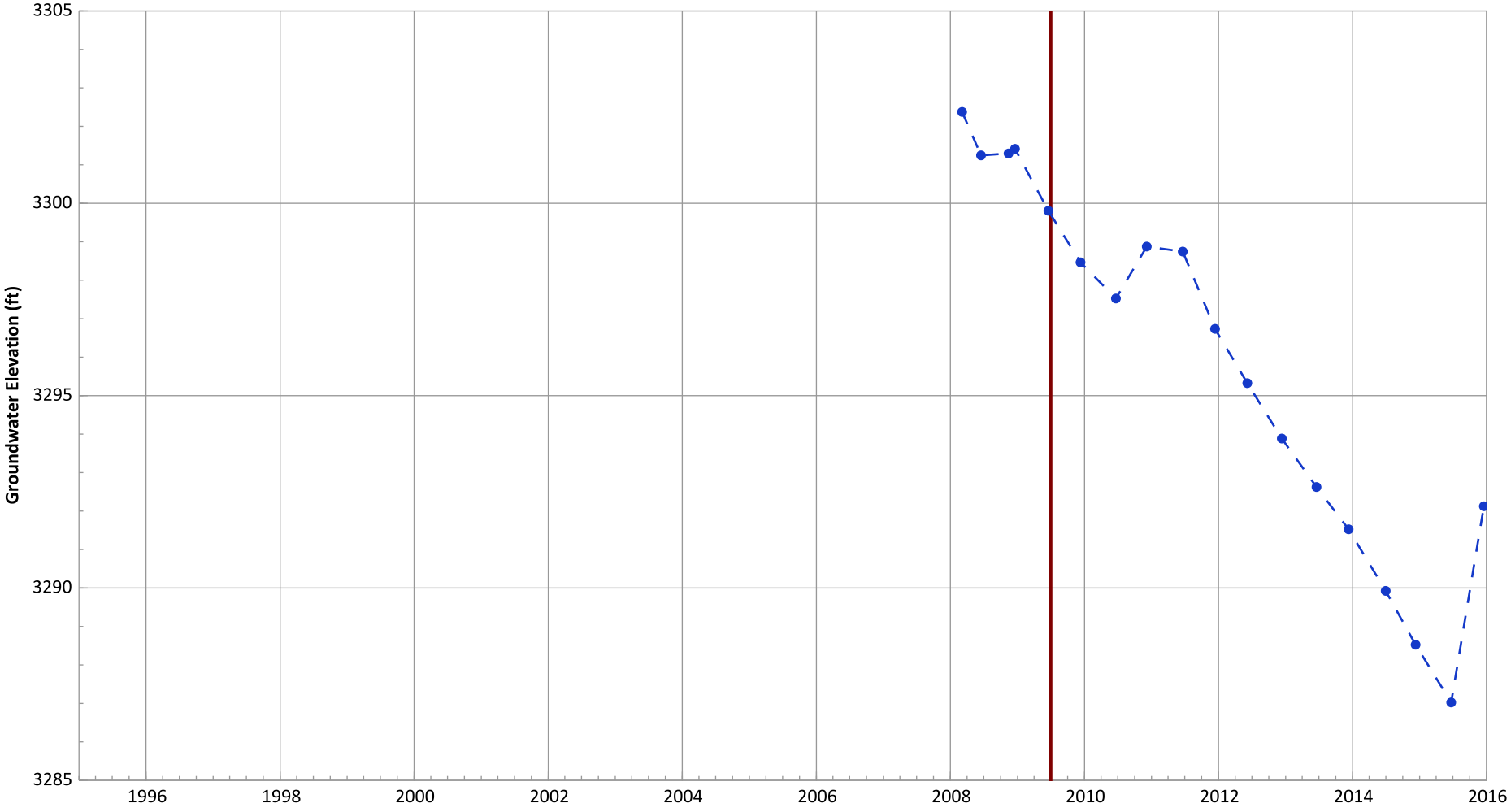
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.64 ft/yr
2013 - 2015 Data: Increasing at 0.63 ft/yr

PTX06-1117 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

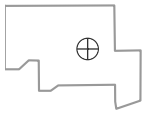


Notes:
1. Top of screen elevation is 3317.97 ft msl.
2. The bottom of screen elevation is 3267.97 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

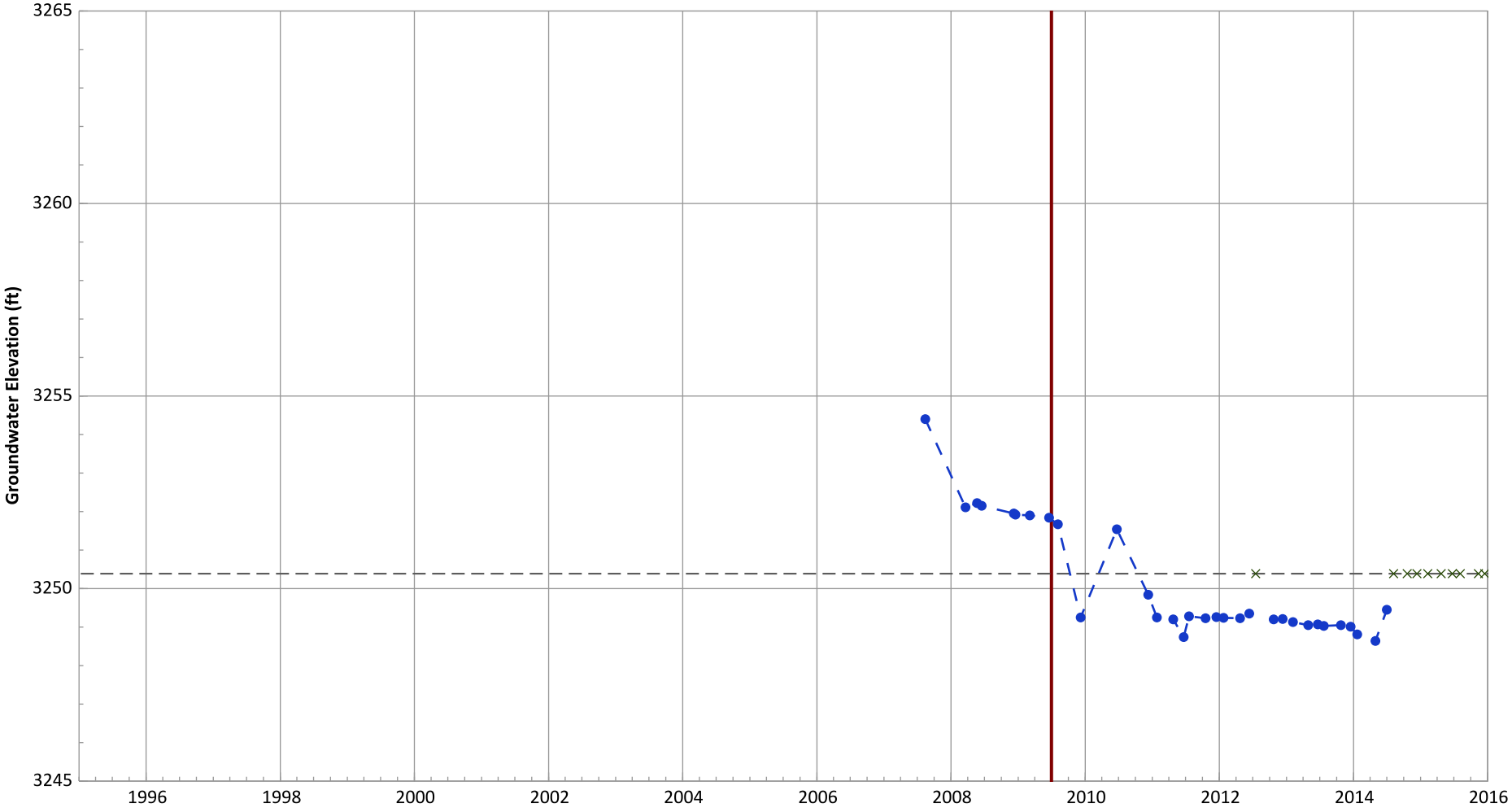
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.8 ft/yr
2013 - 2015 Data: Increasing at 1.05 ft/yr

PTX06-1118 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

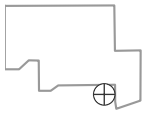


Notes:
1. Top of screen elevation is 3260.39 ft msl.
2. The bottom of screen elevation is 3250.39 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

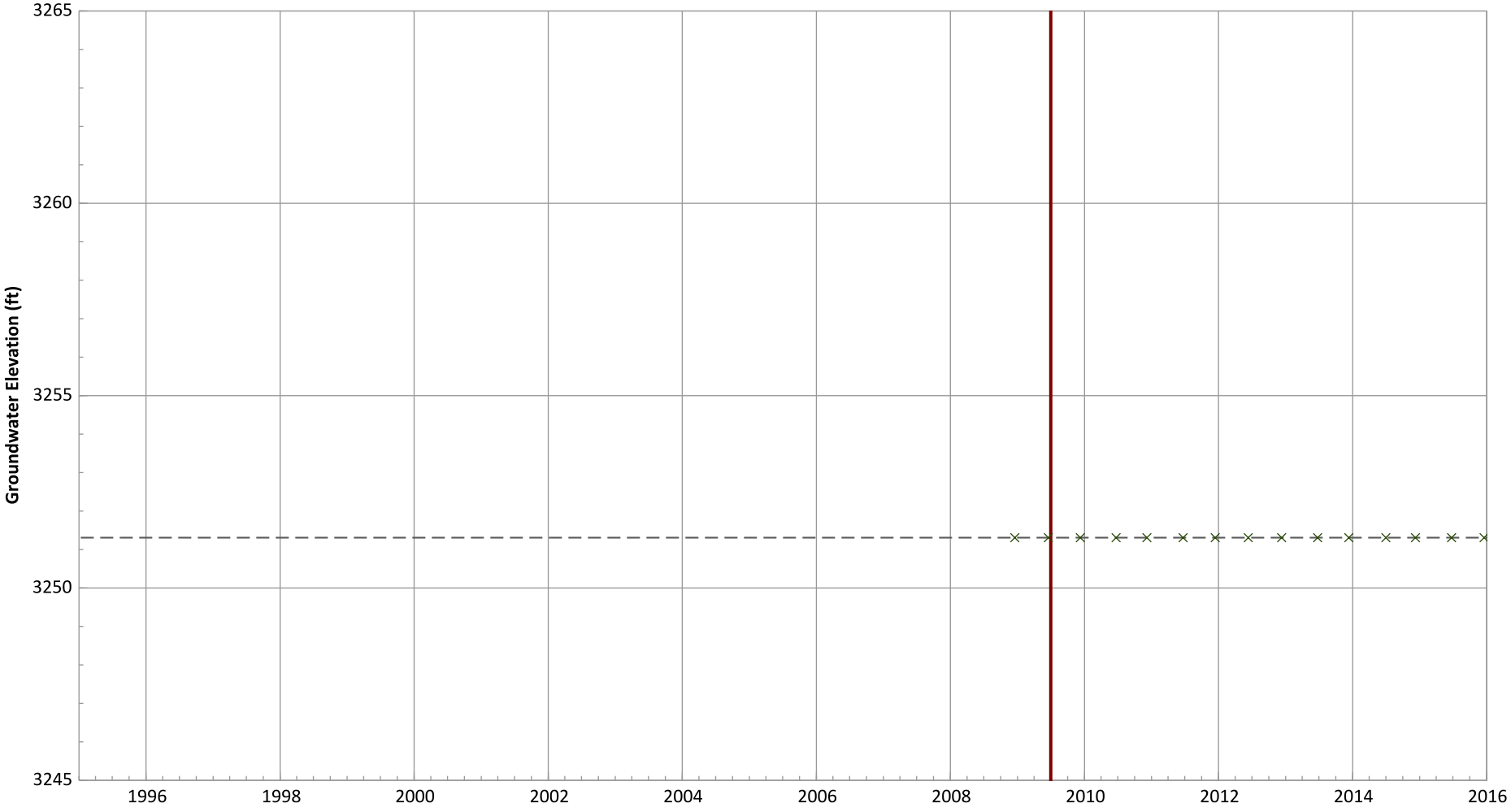
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.64 ft/yr
2013 - 2015 Data: Increasing at 1.26 ft/yr

PTX06-1119 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

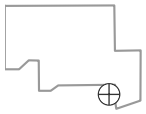


Notes:
1. Top of screen elevation is 3261.31 ft msl.
2. The bottom of screen elevation is 3251.31 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

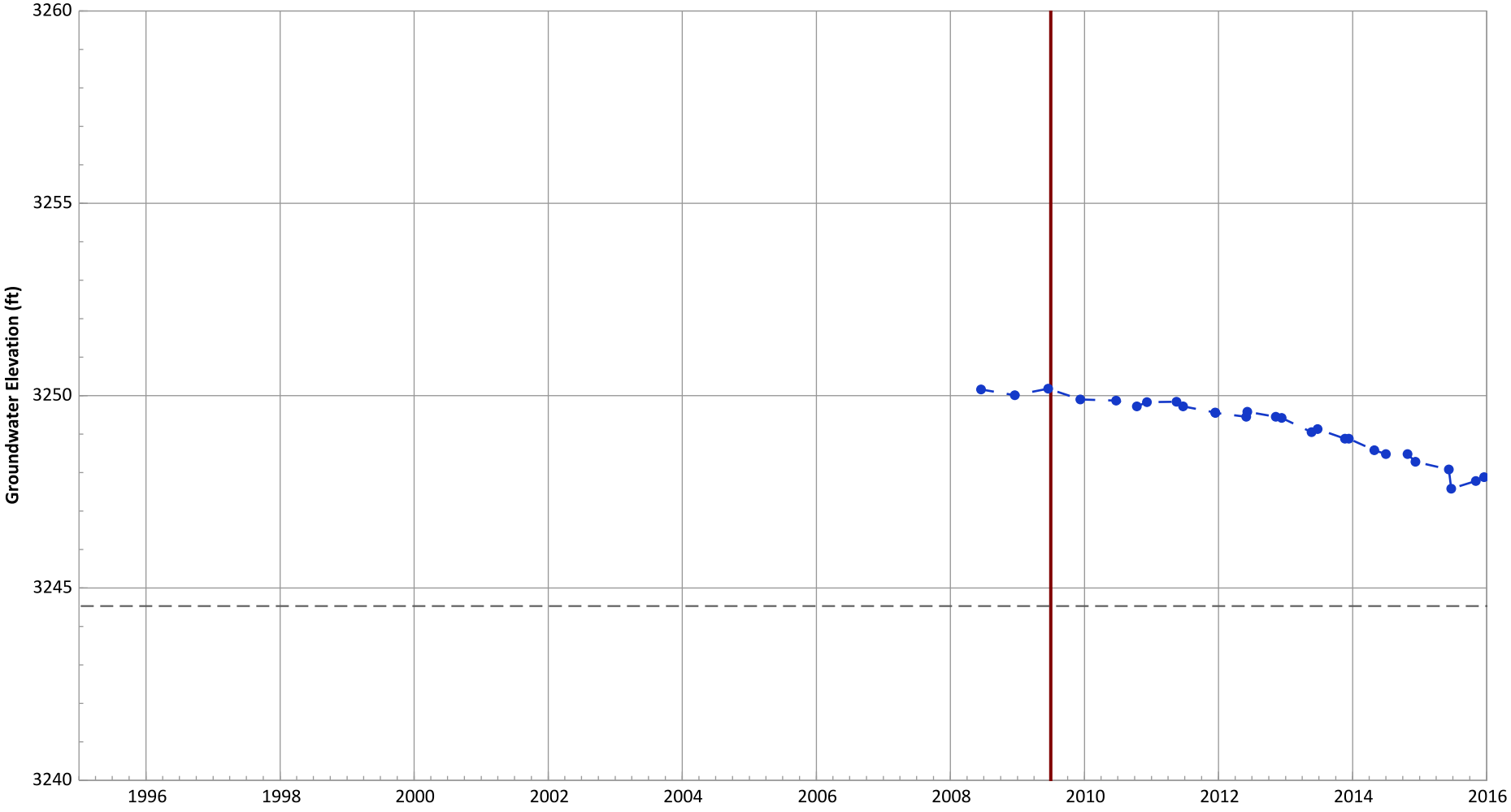
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1120 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

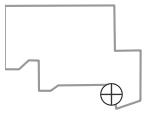


Notes:
1. Top of screen elevation is 3259.53 ft msl.
2. The bottom of screen elevation is 3244.53 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

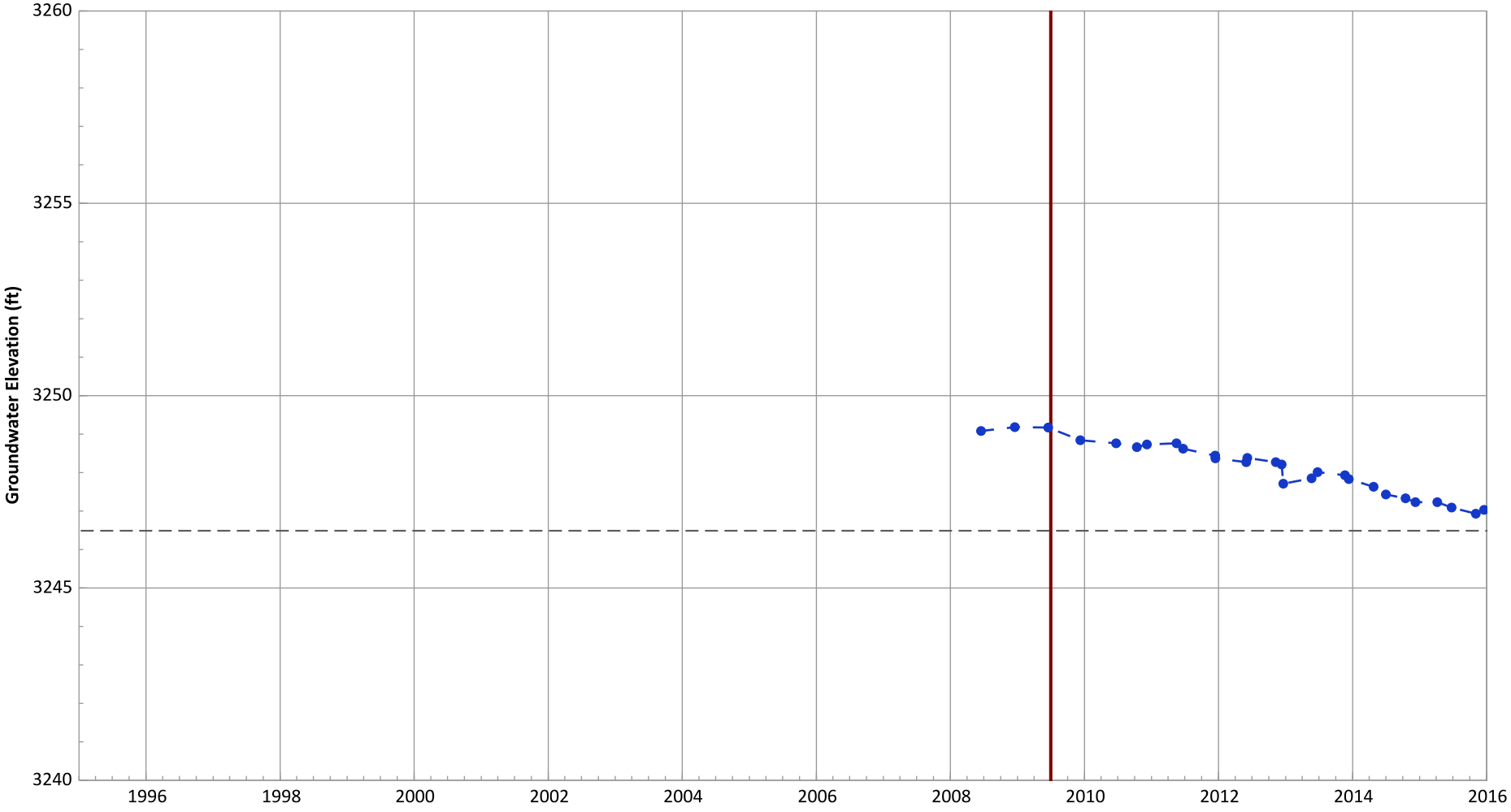
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.34 ft/yr
2013 - 2015 Data: Decreasing at 0.54 ft/yr

PTX06-1121 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

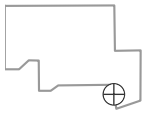


Notes:
1. Top of screen elevation is 3256.49 ft msl.
2. The bottom of screen elevation is 3246.49 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

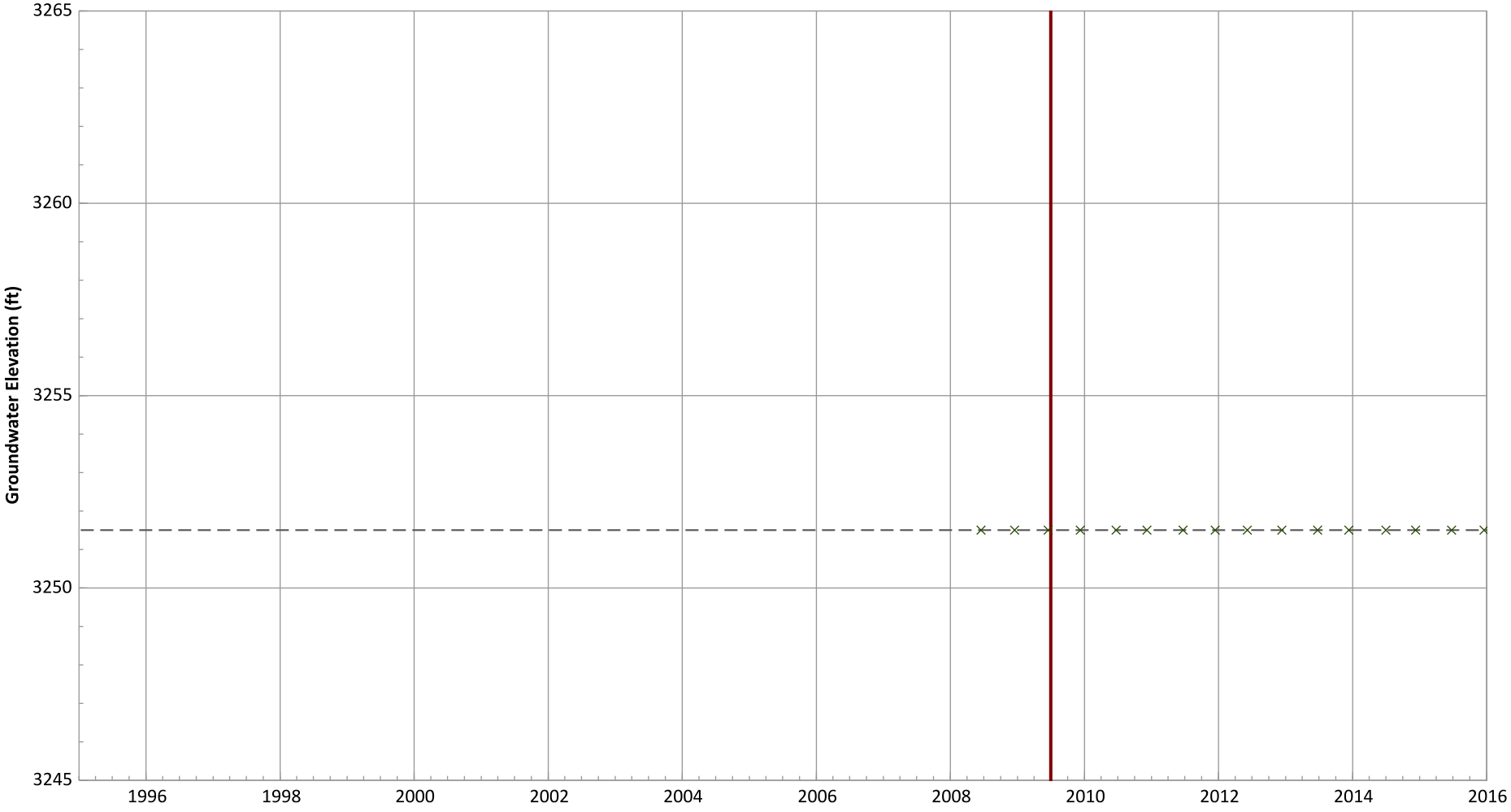
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.31 ft/yr
2013 - 2015 Data: Decreasing at 0.36 ft/yr

PTX06-1122 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

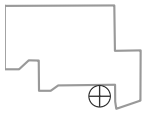


Notes:
1. Top of screen elevation is 3261.5 ft msl.
2. The bottom of screen elevation is 3251.5 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

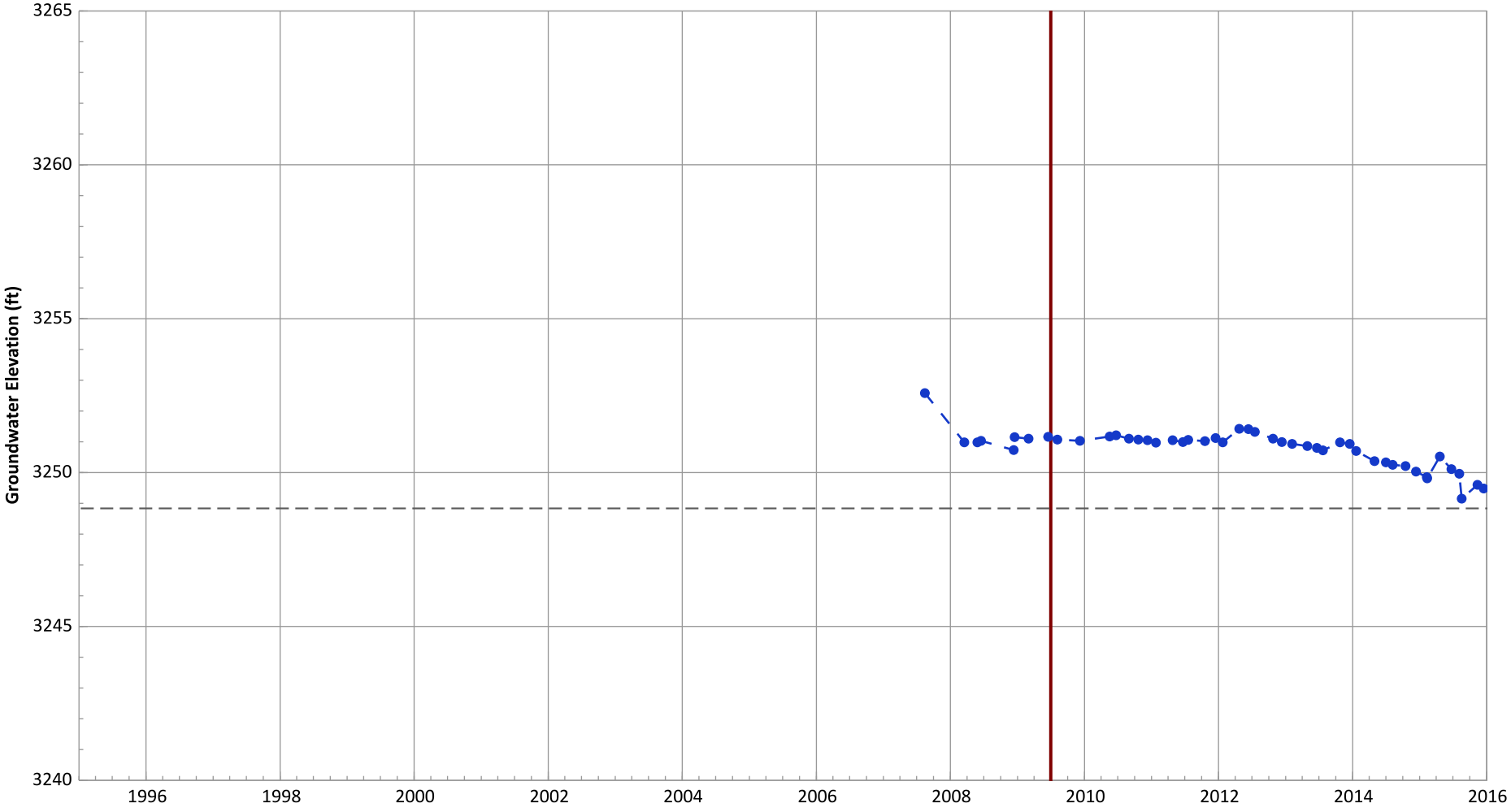
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1123 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

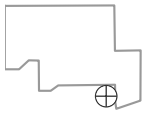


Notes:
1. Top of screen elevation is 3258.84 ft msl.
2. The bottom of screen elevation is 3248.84 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

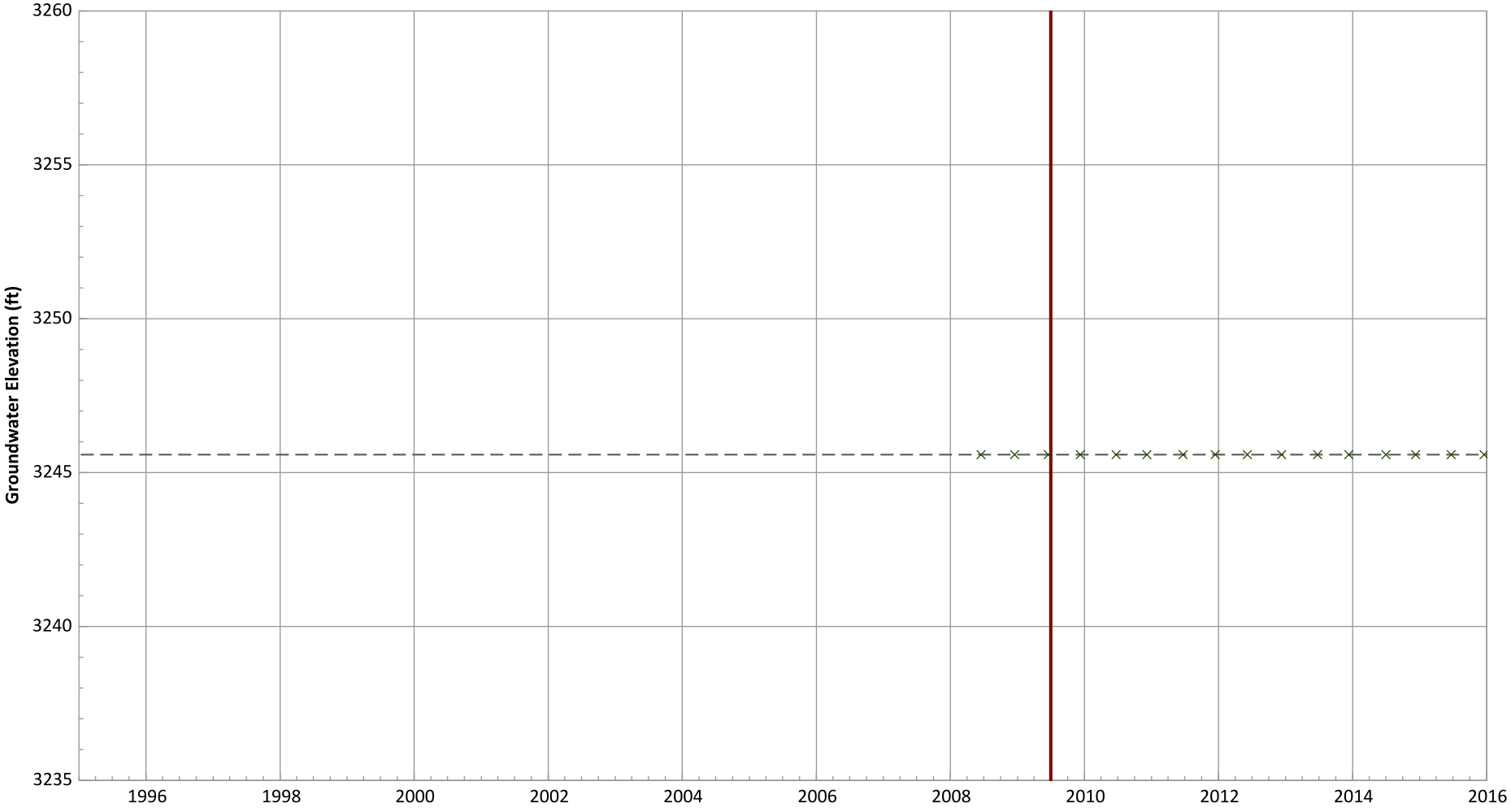
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.19 ft/yr
2013 - 2015 Data: Decreasing at 0.56 ft/yr

PTX06-1124 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

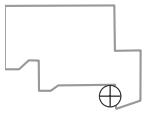


Notes:
1. Top of screen elevation is 3255.58 ft msl.
2. The bottom of screen elevation is 3245.58 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

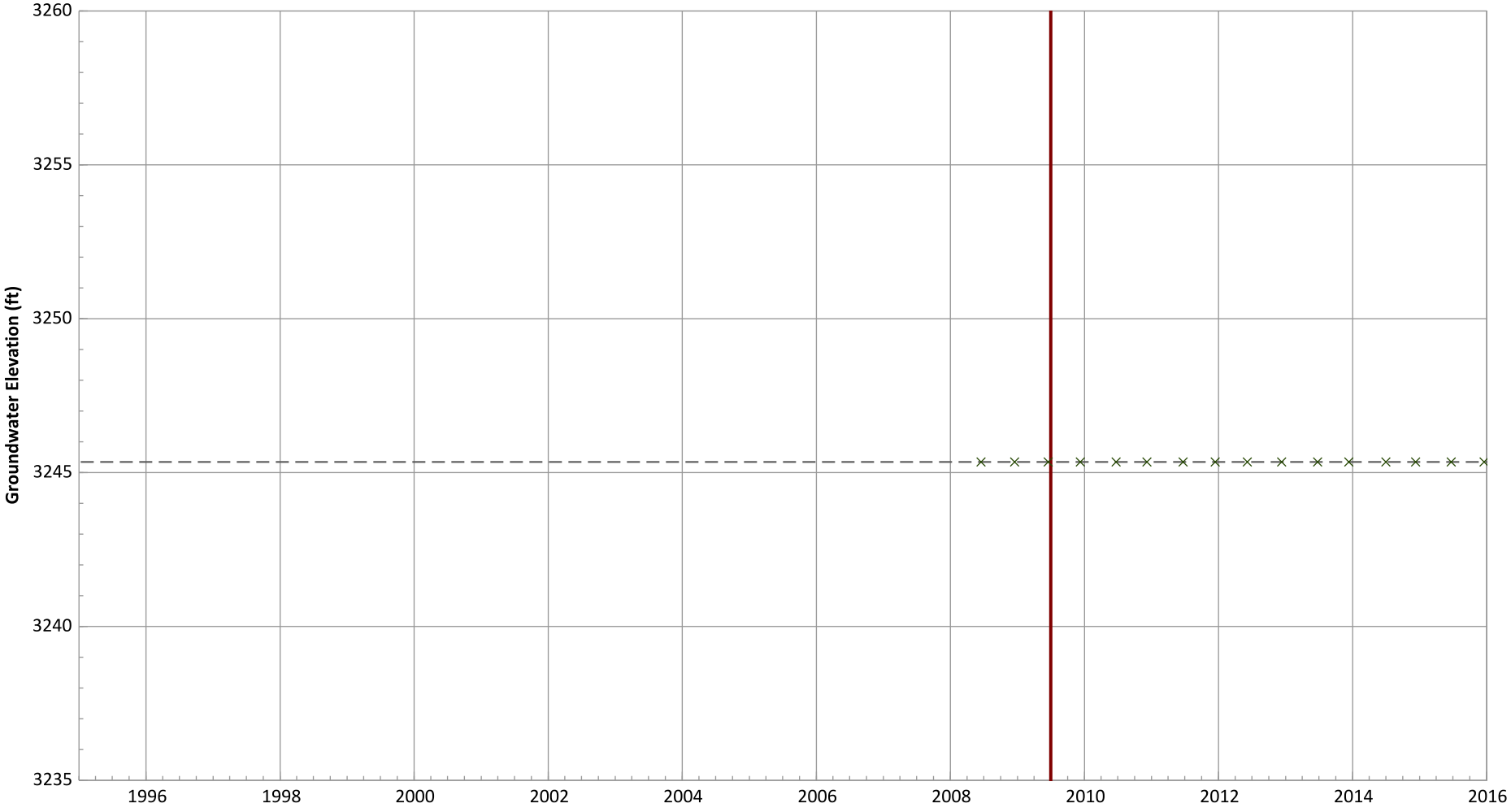
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1125 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

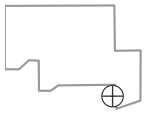


Notes:
1. Top of screen elevation is 3255.35 ft msl.
2. The bottom of screen elevation is 3245.35 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

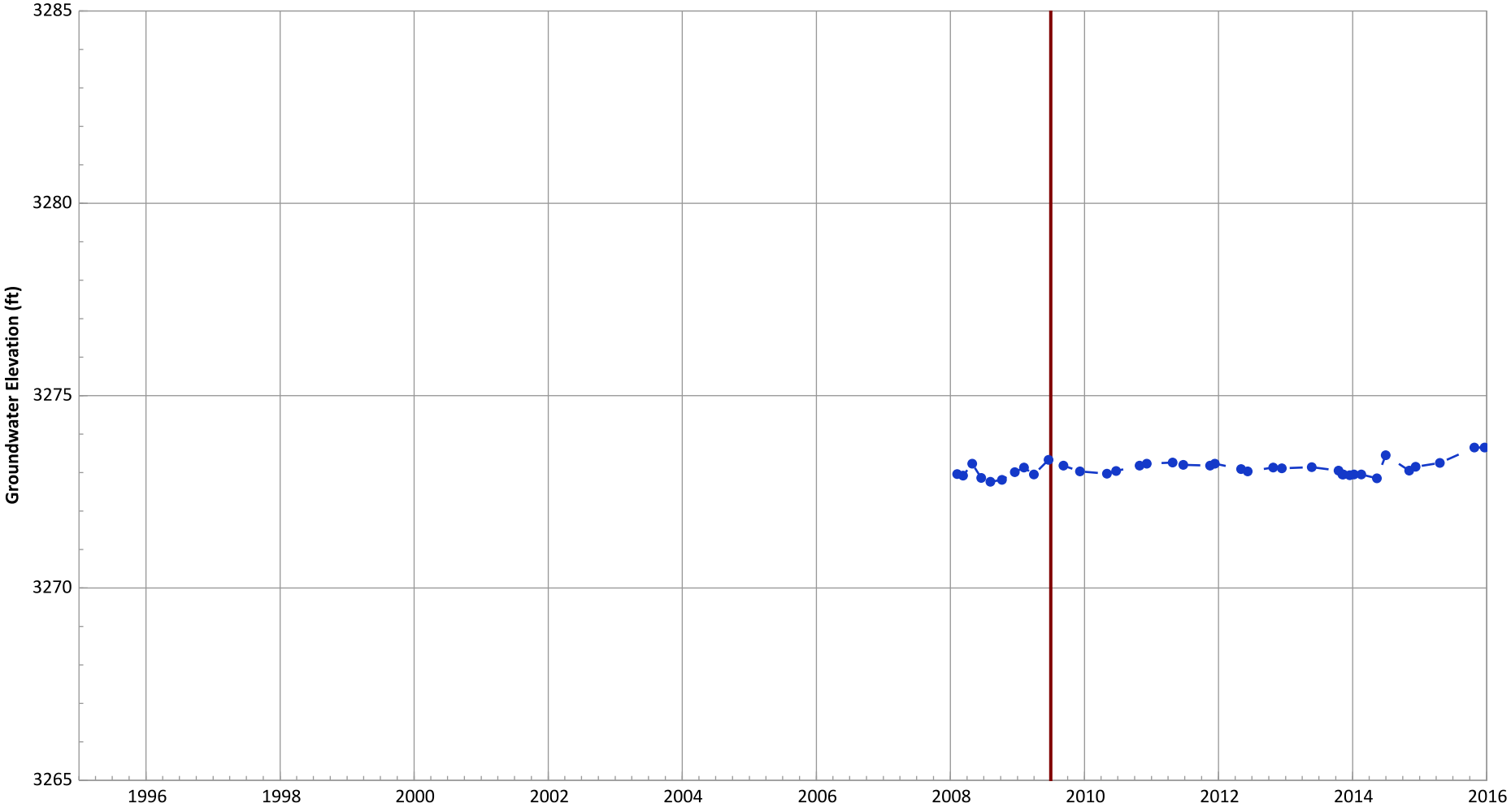
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1126 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

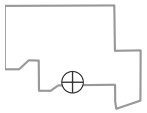


Notes:
1. Top of screen elevation is 3282.55 ft msl.
2. The bottom of screen elevation is 3252.55 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

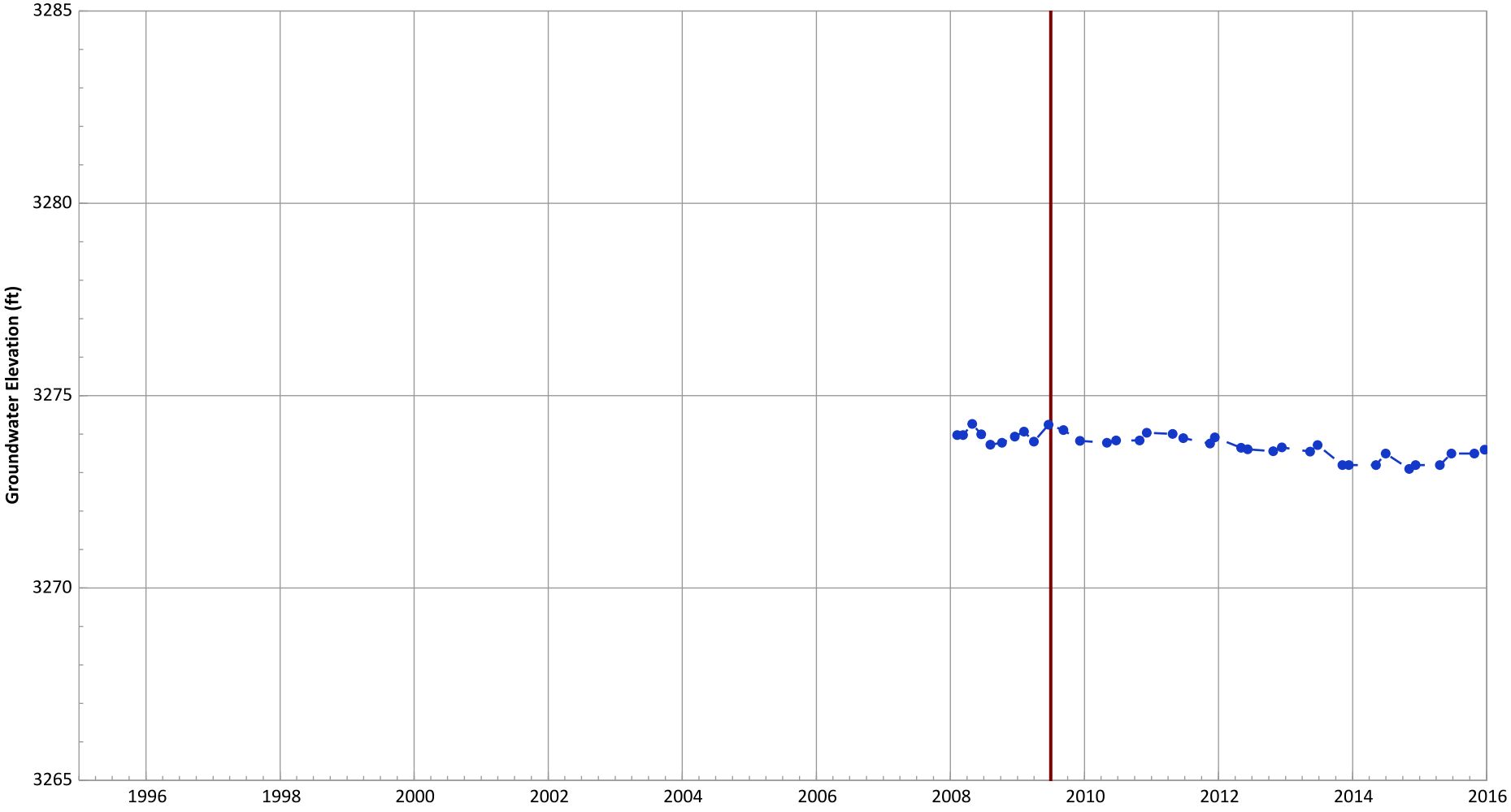
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.36 ft/yr

PTX06-1127 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

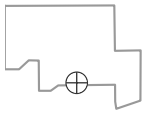


Notes:
1. Top of screen elevation is 3278.57 ft msl.
2. The bottom of screen elevation is 3248.57 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

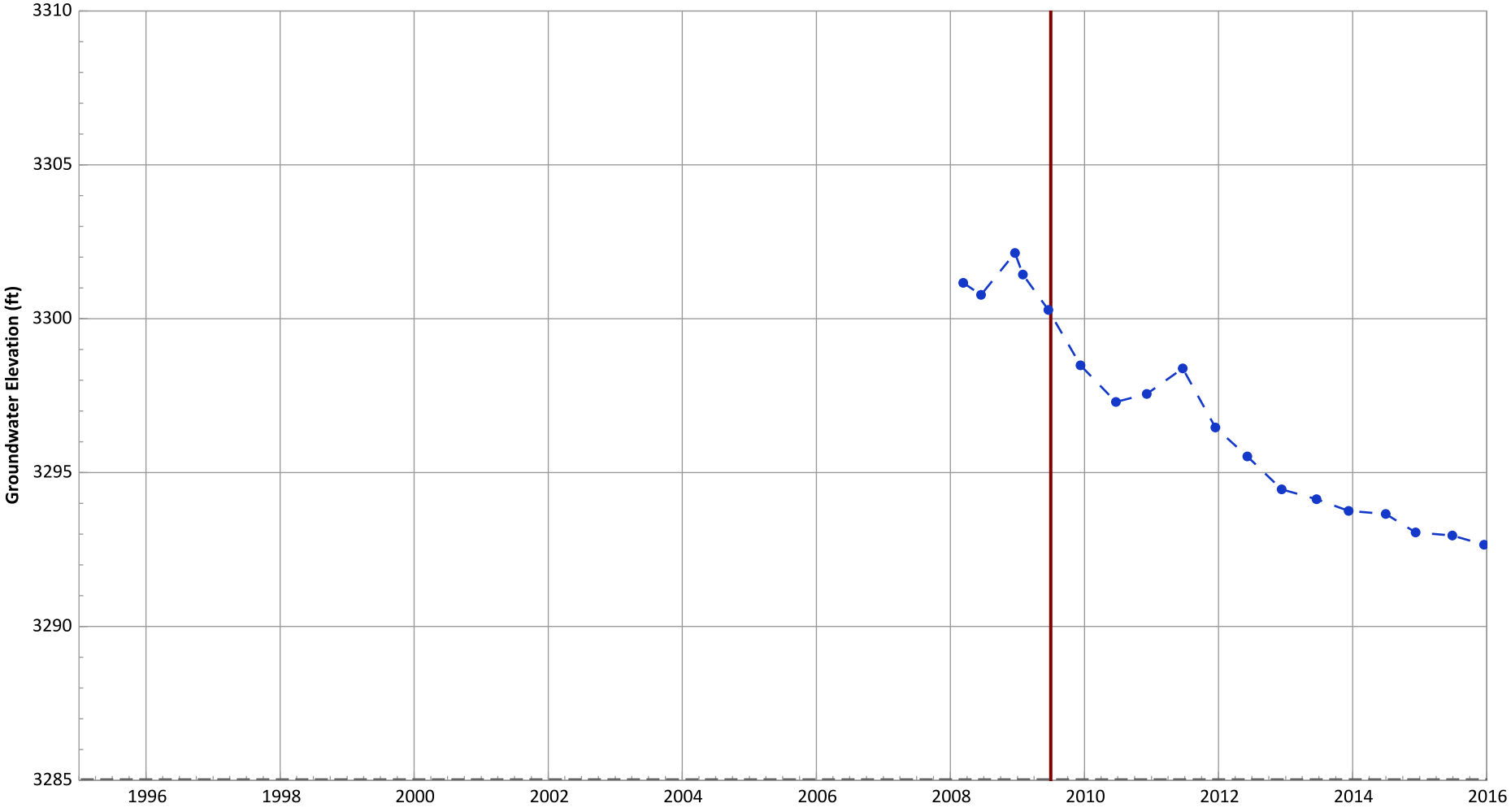
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.1 ft/yr
2013 - 2015 Data: Increasing at 0.19 ft/yr

PTX06-1128 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

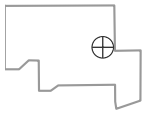


Notes:
1. Top of screen elevation is 3325.04 ft msl.
2. The bottom of screen elevation is 3285.04 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

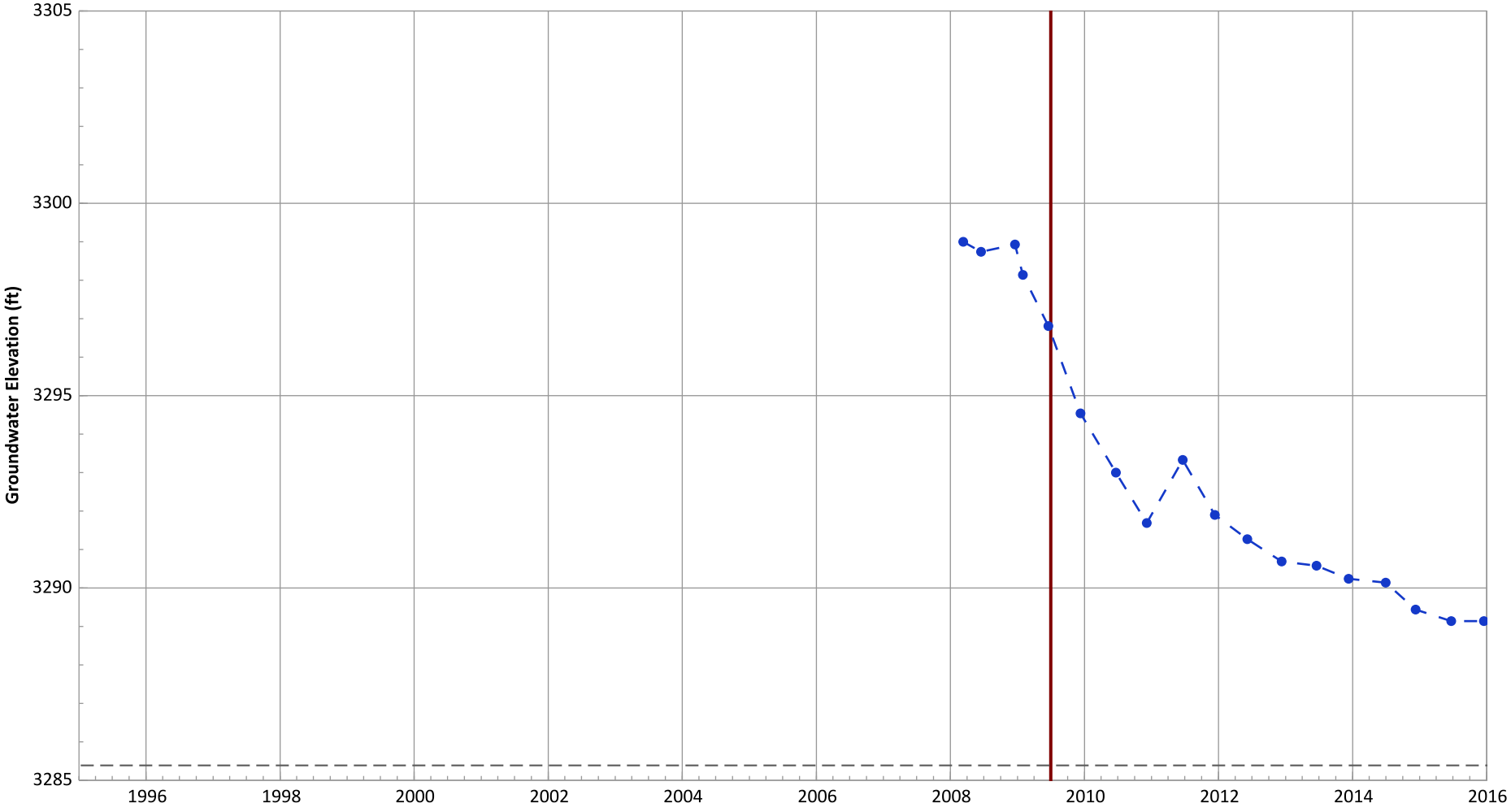
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.26 ft/yr
2013 - 2015 Data: Decreasing at 0.62 ft/yr

PTX06-1129 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

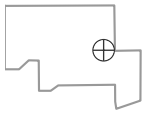


Notes:
1. Top of screen elevation is 3305.39 ft msl.
2. The bottom of screen elevation is 3285.39 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

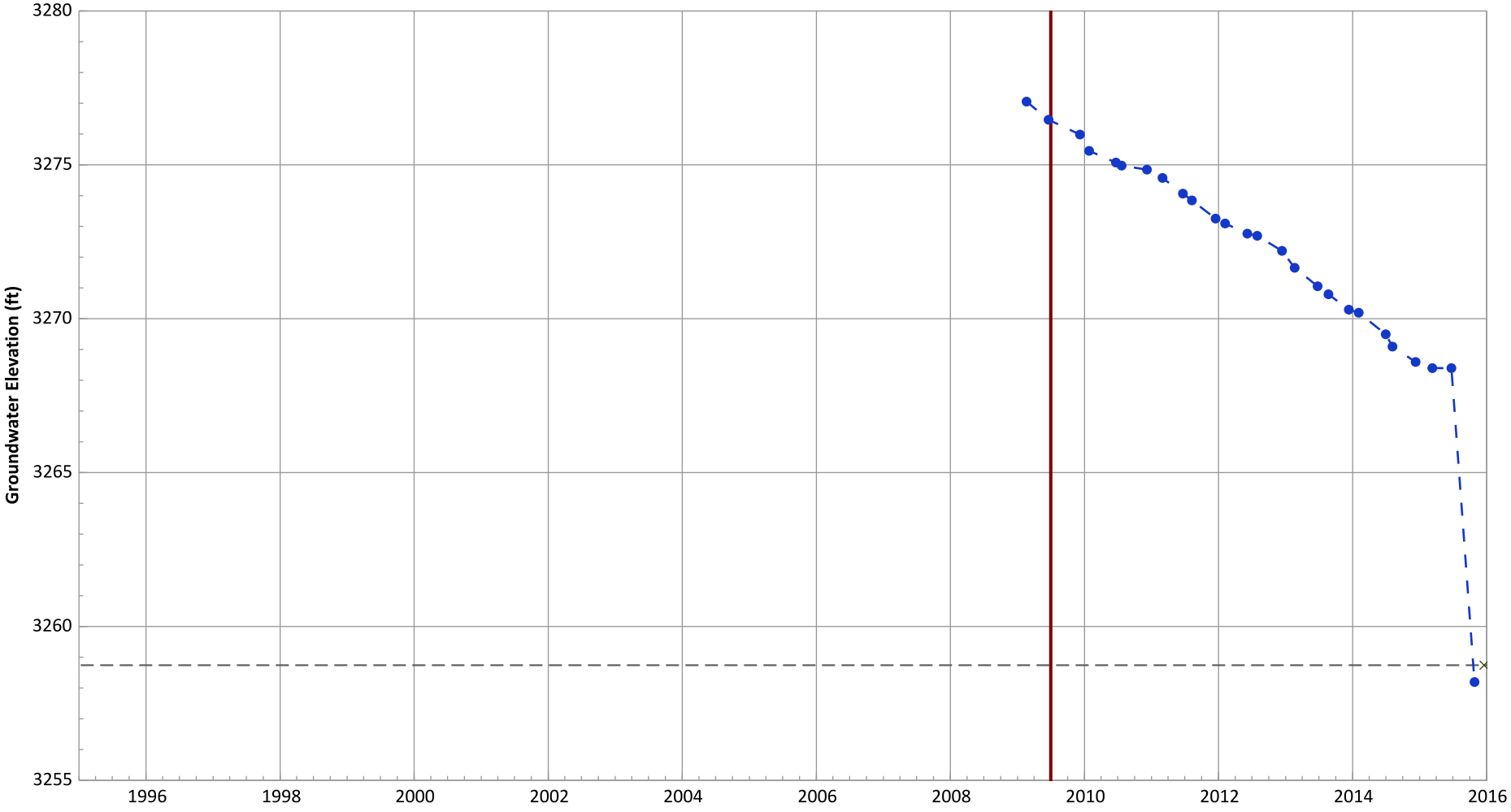
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.34 ft/yr
2013 - 2015 Data: Decreasing at 0.66 ft/yr

PTX06-1130 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

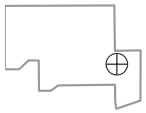


Notes:
1. Top of screen elevation is 3283.74 ft msl.
2. The bottom of screen elevation is 3258.74 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

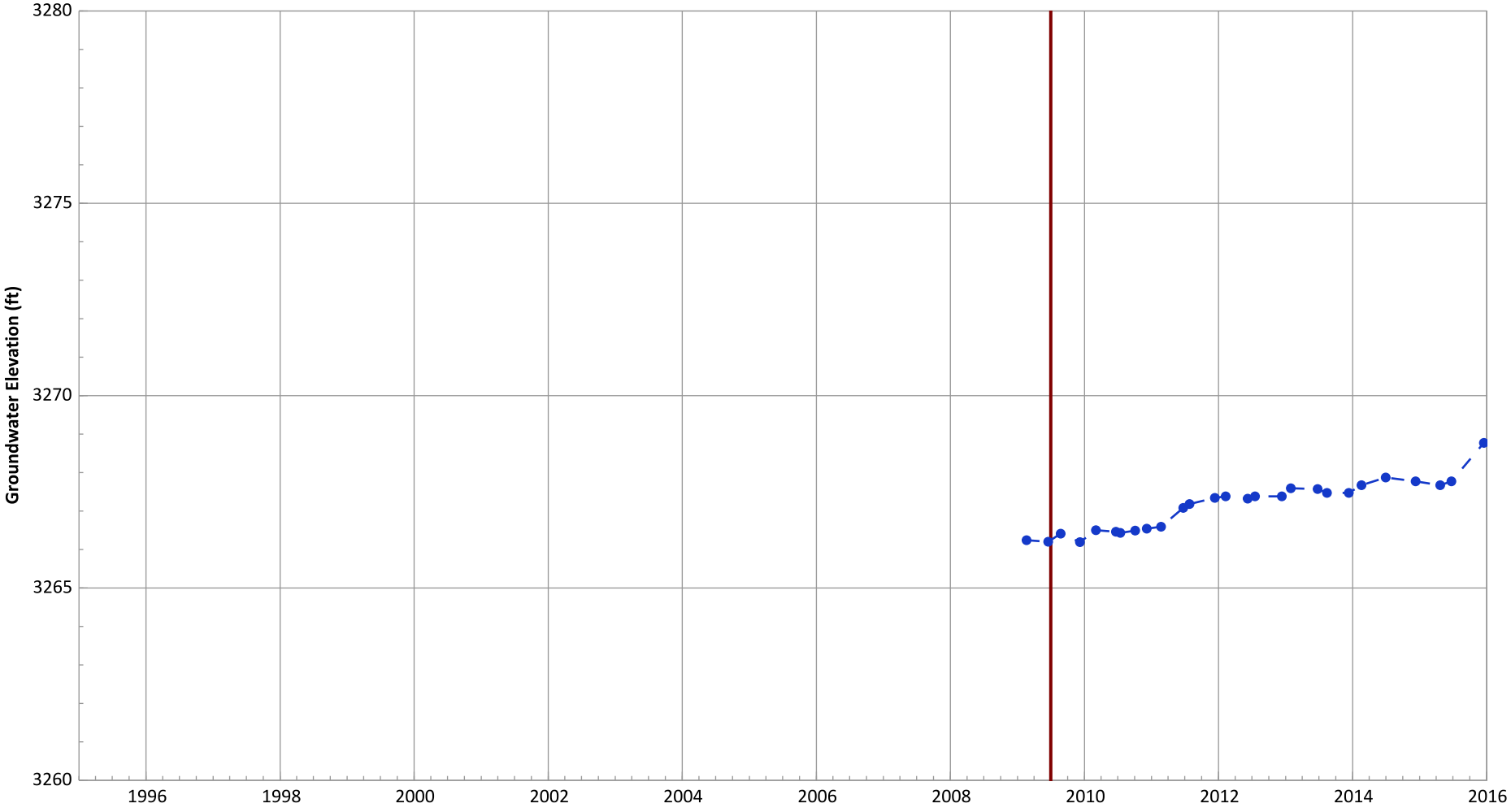
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.74 ft/yr
2013 - 2015 Data: Decreasing at 5.19 ft/yr

PTX06-1131 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

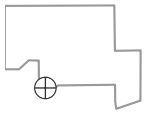


Notes:
1. Top of screen elevation is 3278.81 ft msl.
2. The bottom of screen elevation is 3258.81 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

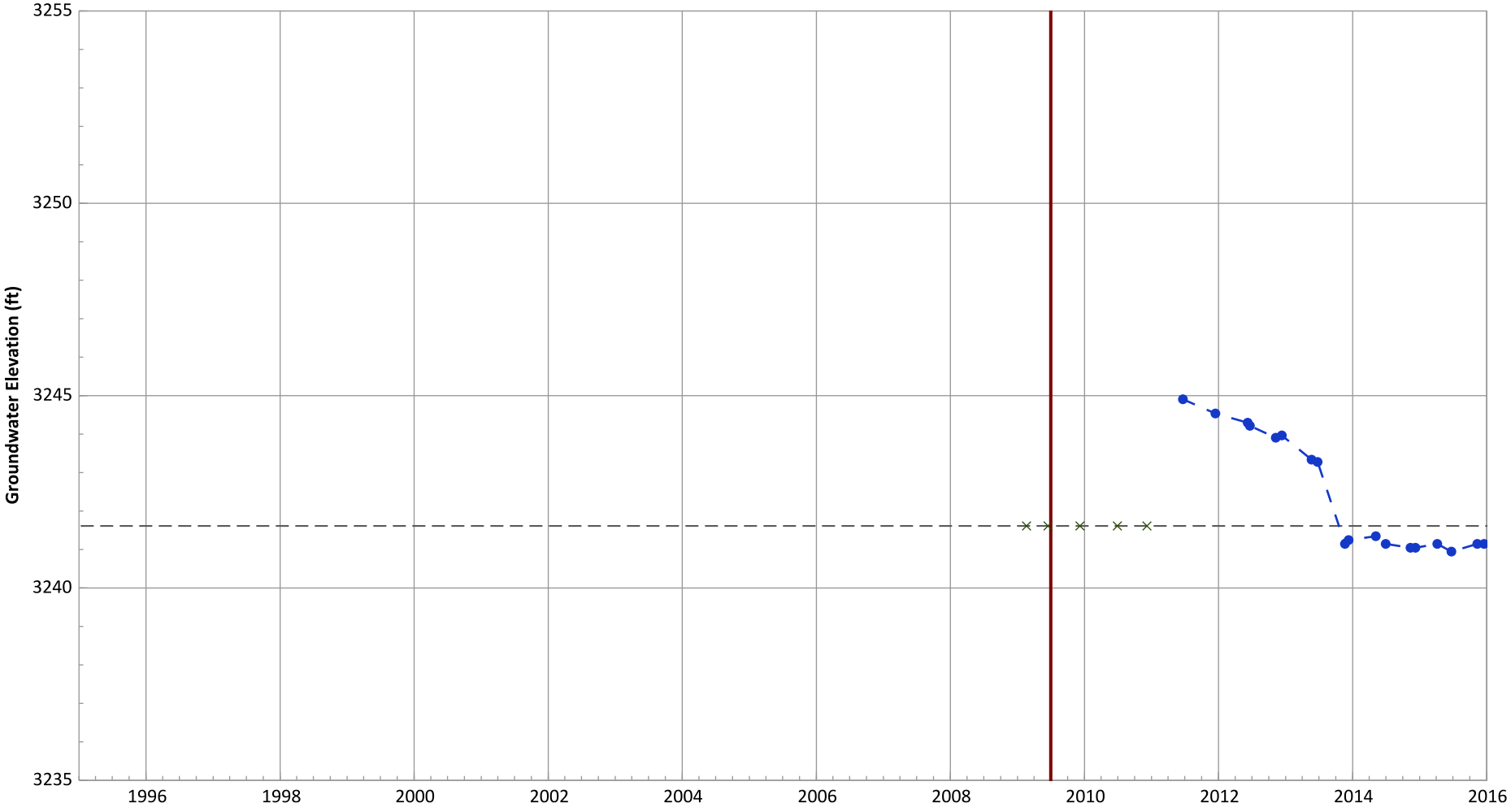
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.31 ft/yr
2013 - 2015 Data: Increasing at 0.41 ft/yr

PTX06-1133A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

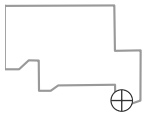


Notes:
1. Top of screen elevation is 3256.61 ft msl.
2. The bottom of screen elevation is 3241.61 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

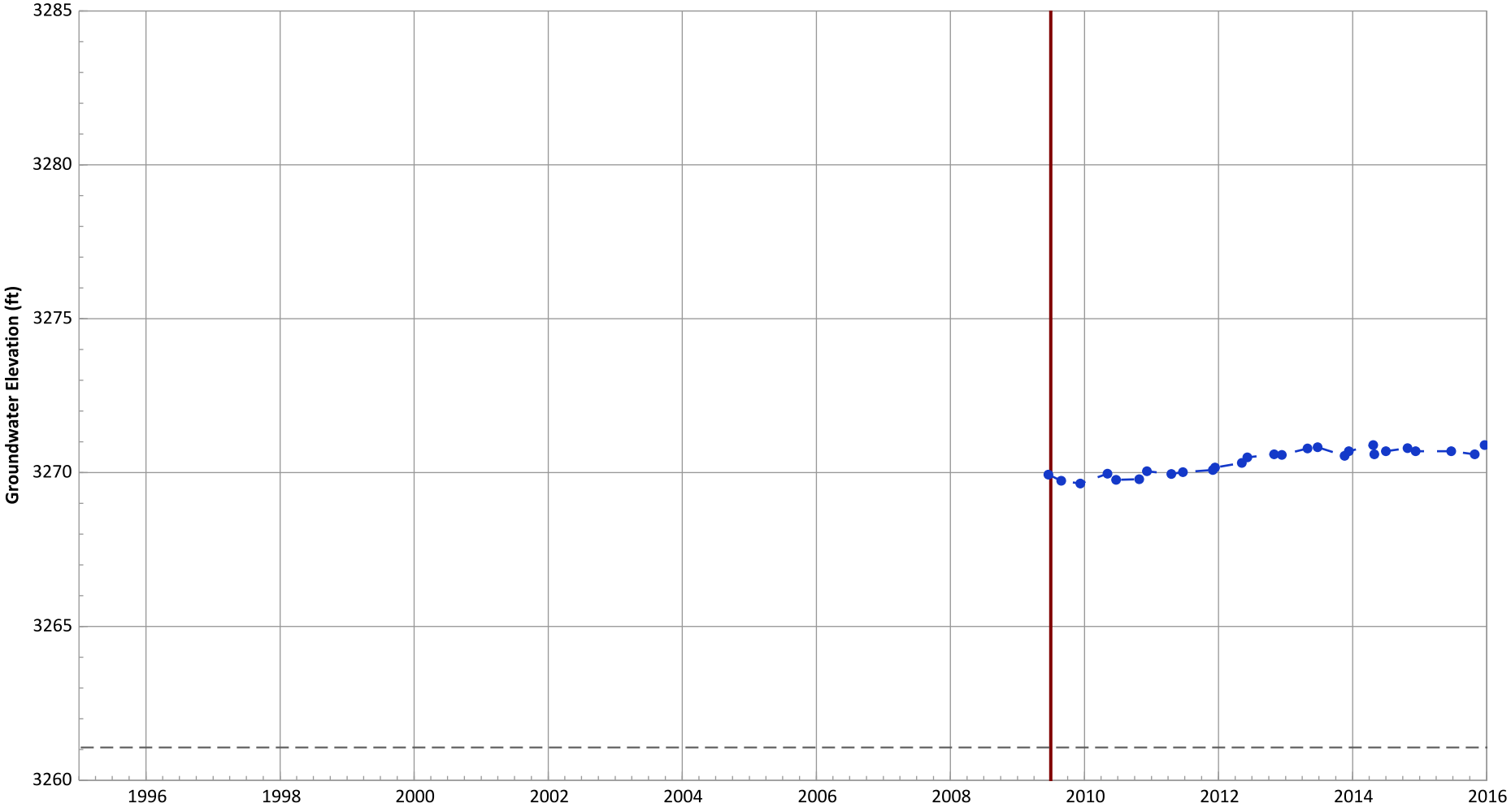
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.04 ft/yr
2013 - 2015 Data: No Trend

PTX06-1134 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

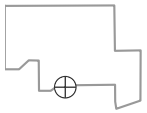


Notes:
1. Top of screen elevation is 3276.07 ft msl.
2. The bottom of screen elevation is 3261.07 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

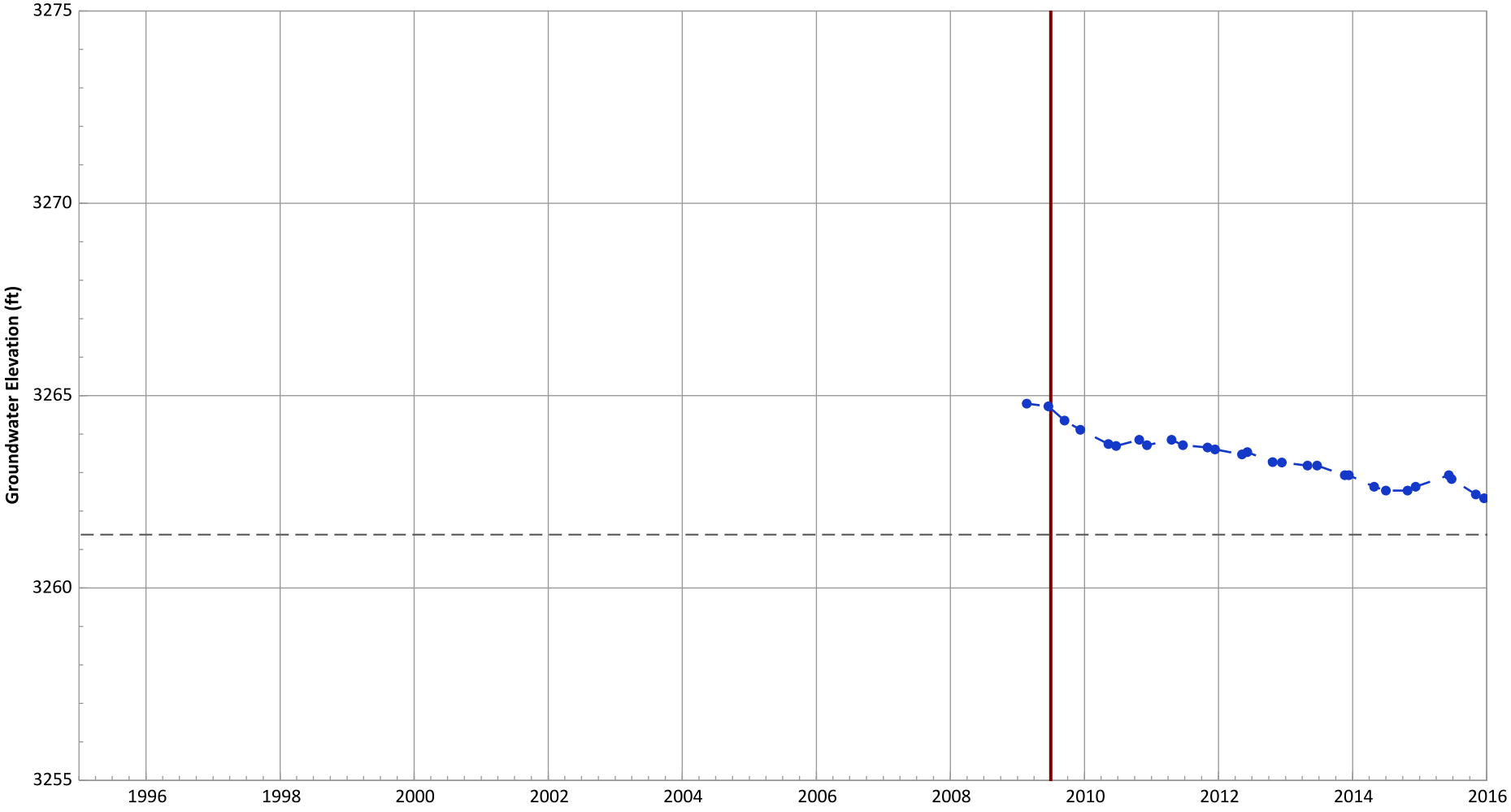
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.19 ft/yr
2013 - 2015 Data: No Trend

PTX06-1135 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

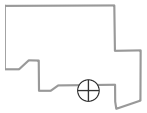


Notes:
1. Top of screen elevation is 3281.39 ft msl.
2. The bottom of screen elevation is 3261.39 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

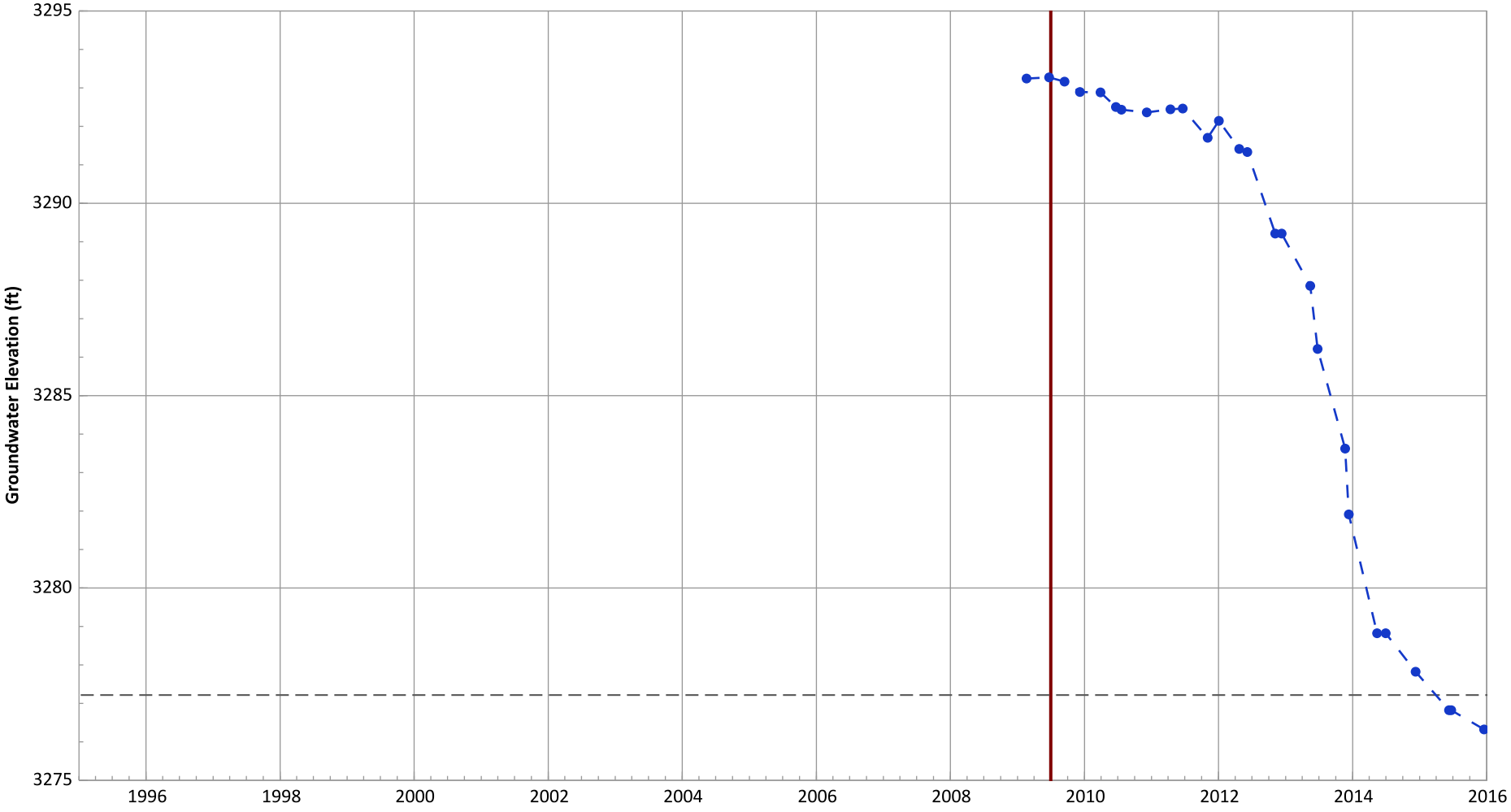
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.3 ft/yr
2013 - 2015 Data: No Trend

PTX06-1136 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

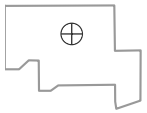


Notes:
1. Top of screen elevation is 3297.22 ft msl.
2. The bottom of screen elevation is 3277.22 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

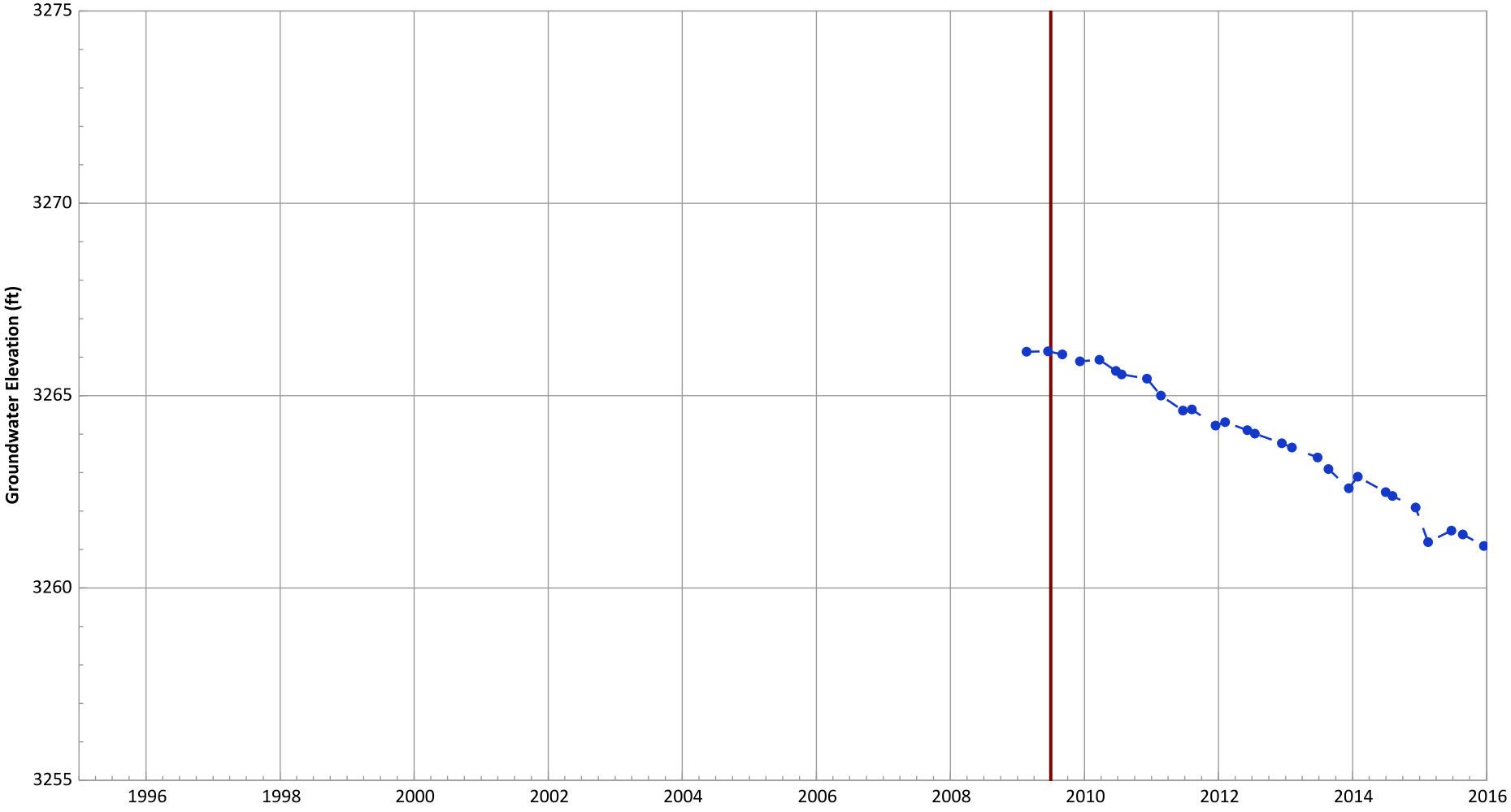
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 2.88 ft/yr
2013 - 2015 Data: Decreasing at 1.72 ft/yr

PTX06-1146 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

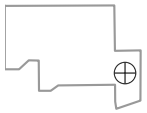


Notes:
1. Top of screen elevation is 3263.96 ft msl.
2. The bottom of screen elevation is 3243.96 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

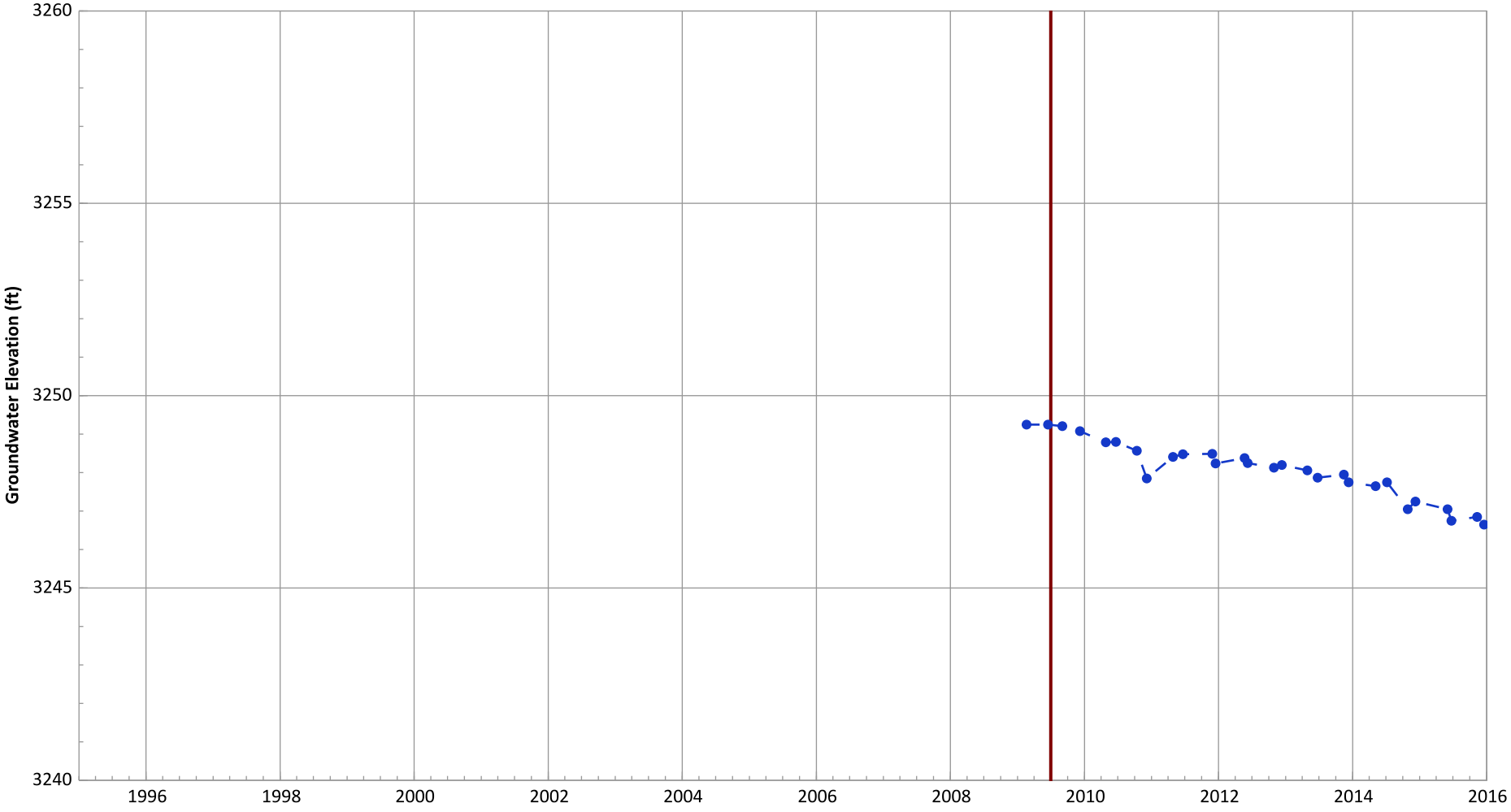
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.79 ft/yr
2013 - 2015 Data: Decreasing at 0.99 ft/yr

PTX06-1147 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

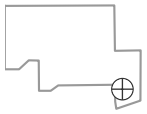


Notes:
1. Top of screen elevation is 3251.62 ft msl.
2. The bottom of screen elevation is 3231.62 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

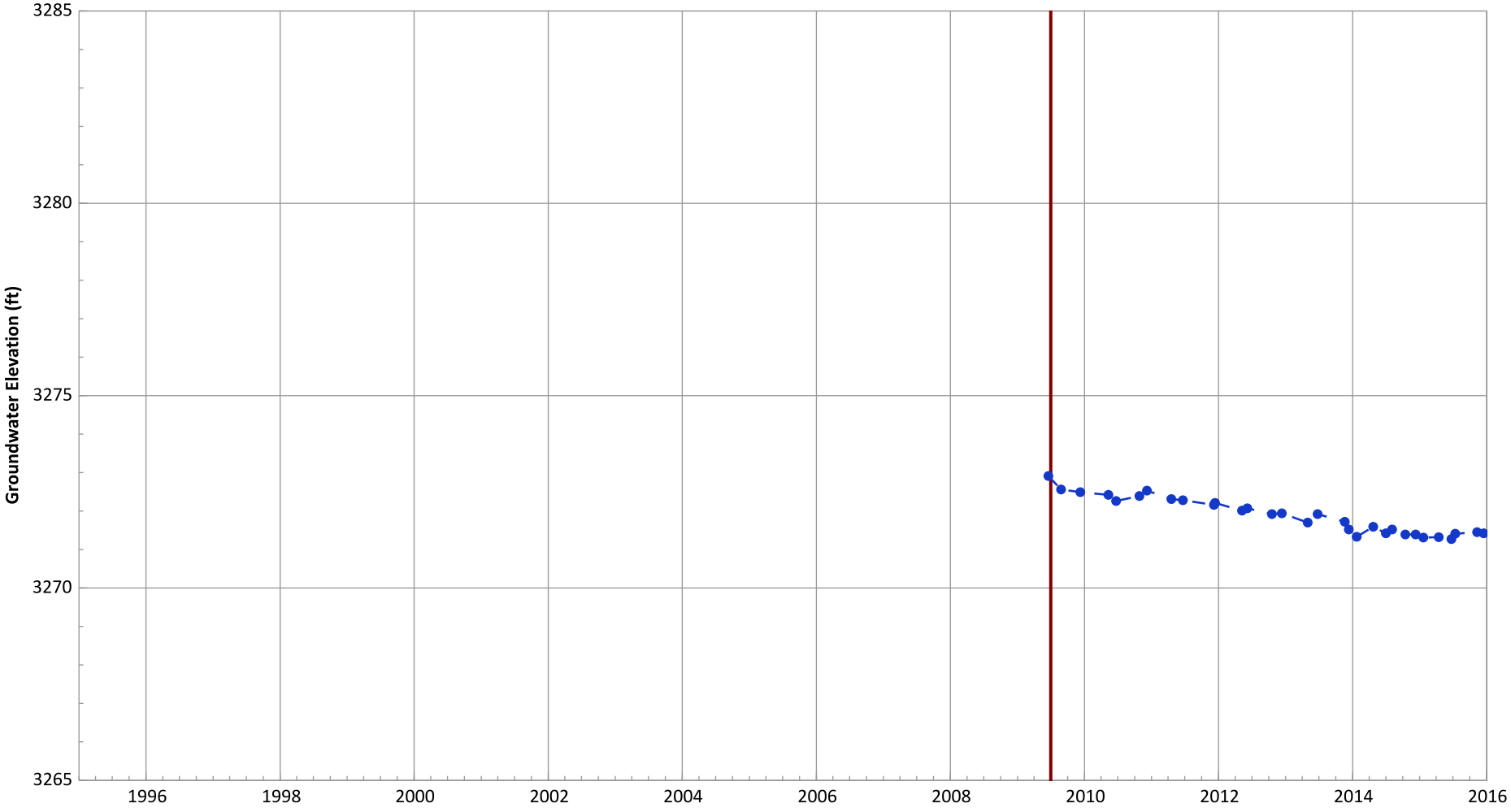
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.35 ft/yr
2013 - 2015 Data: Decreasing at 0.61 ft/yr

PTX06-1148 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

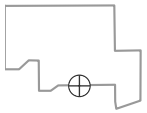


Notes:
1. Top of screen elevation is 3276.06 ft msl.
2. The bottom of screen elevation is 3256.06 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

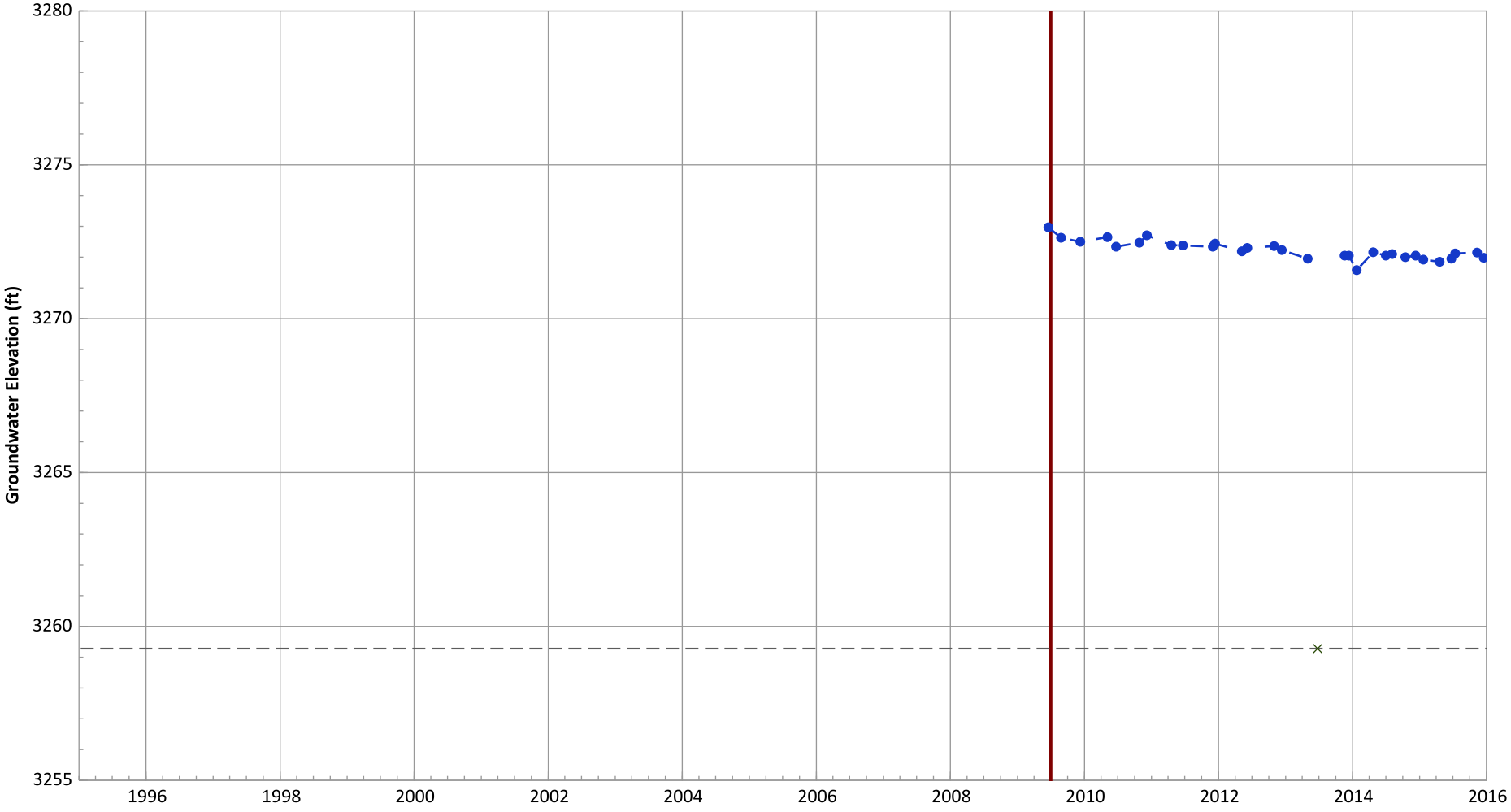
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.23 ft/yr
2013 - 2015 Data: No Trend

PTX06-1149 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

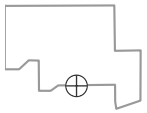


Notes:
1. Top of screen elevation is 3279.28 ft msl.
2. The bottom of screen elevation is 3259.28 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

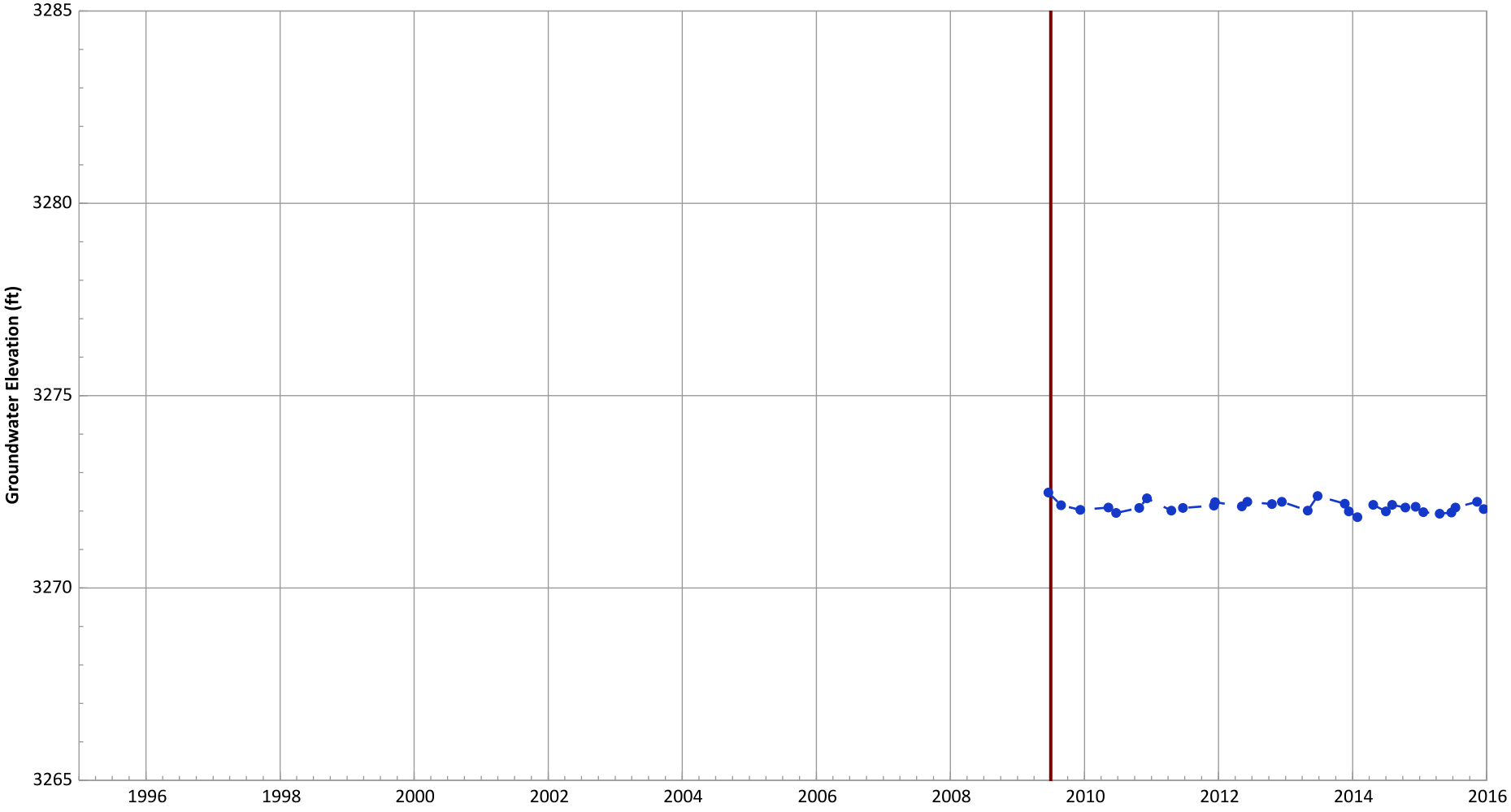
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.12 ft/yr
2013 - 2015 Data: No Trend

PTX06-1150 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

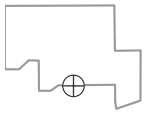


Notes:
1. Top of screen elevation is 3280.9 ft msl.
2. The bottom of screen elevation is 3260.9 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

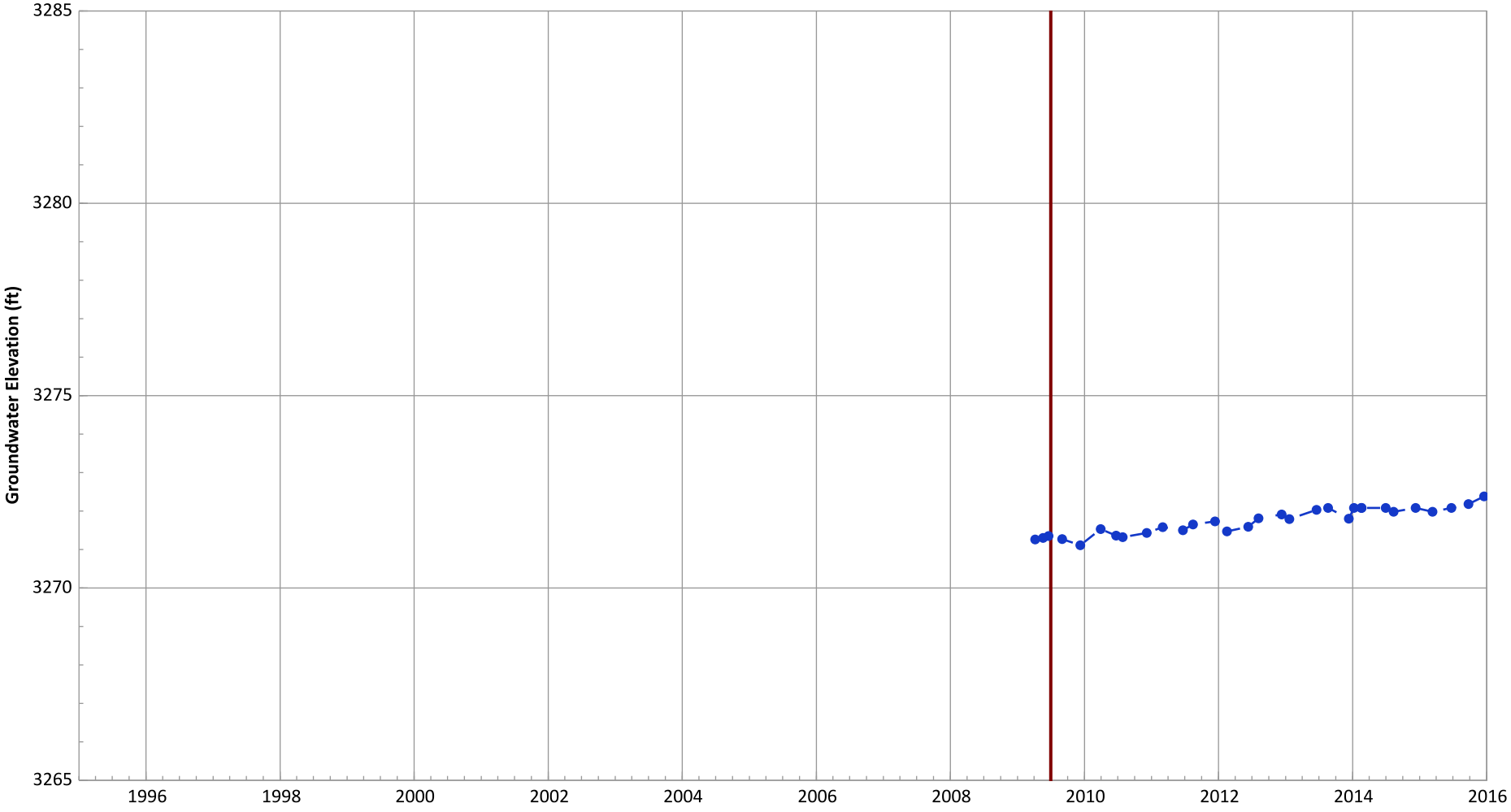
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: No Trend

PTX06-1151 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

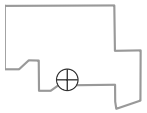


Notes:
1. Top of screen elevation is 3269.55 ft msl.
2. The bottom of screen elevation is 3254.55 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

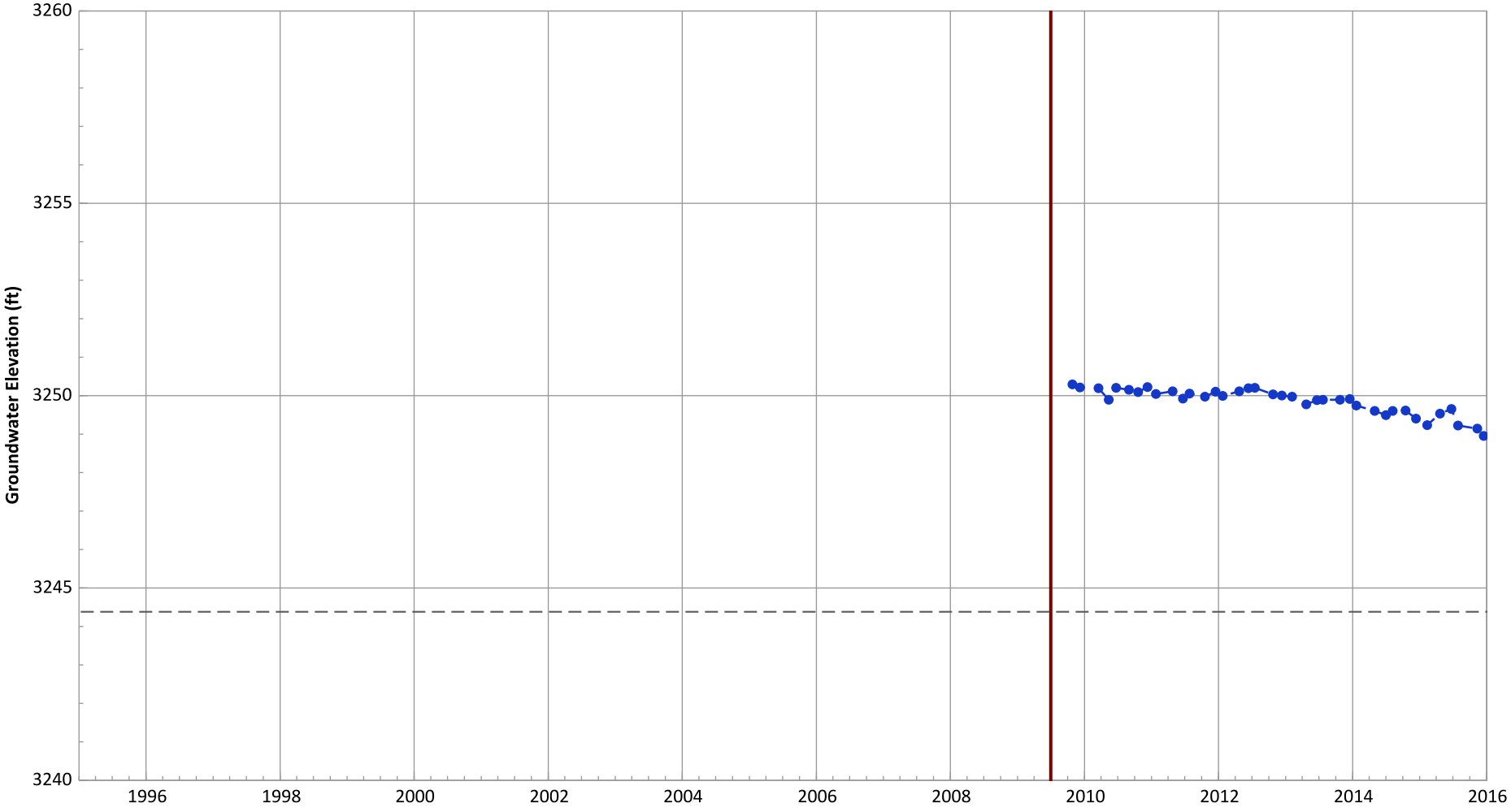
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.16 ft/yr
2013 - 2015 Data: No Trend

PTX06-1153 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

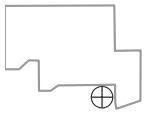


Notes:
1. Top of screen elevation is 3254.38 ft msl.
2. The bottom of screen elevation is 3244.38 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

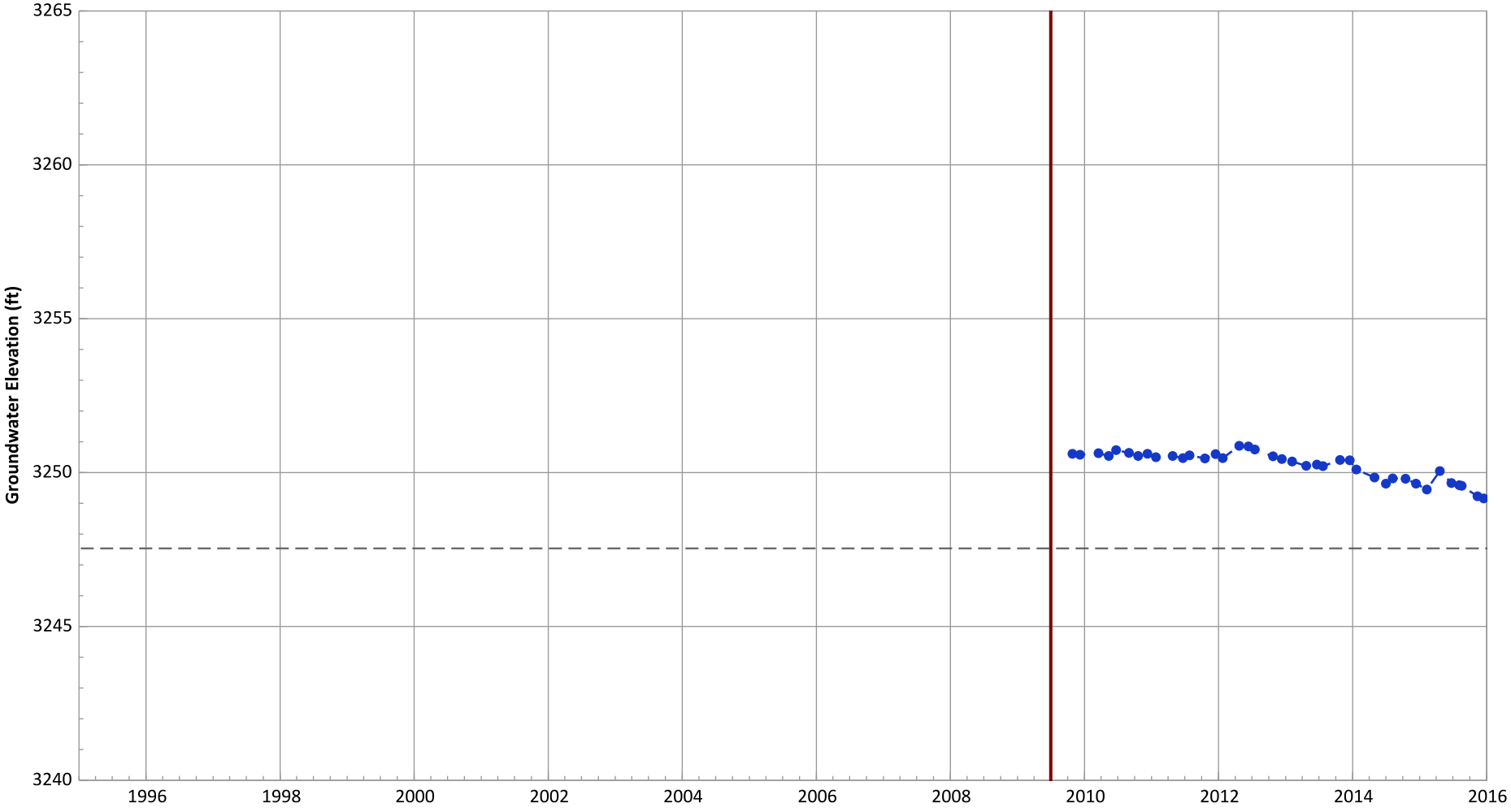
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.16 ft/yr
2013 - 2015 Data: Decreasing at 0.31 ft/yr

PTX06-1154 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

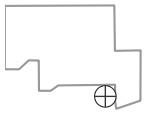


Notes:
1. Top of screen elevation is 3257.54 ft msl.
2. The bottom of screen elevation is 3247.54 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

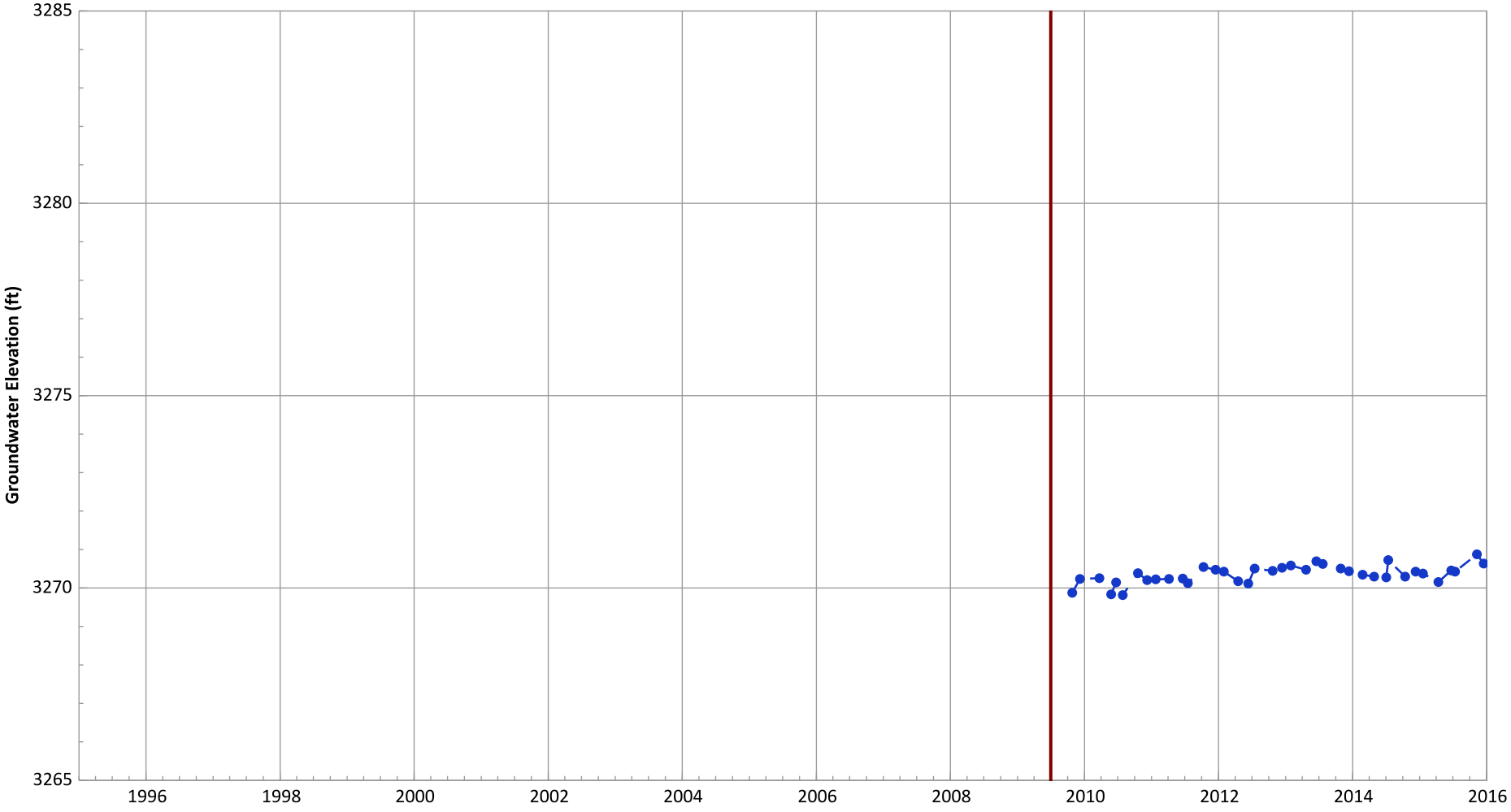
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.21 ft/yr
2013 - 2015 Data: Decreasing at 0.33 ft/yr

PTX06-1155 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

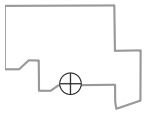


Notes:
1. Top of screen elevation is 3270.01 ft msl.
2. The bottom of screen elevation is 3255.01 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

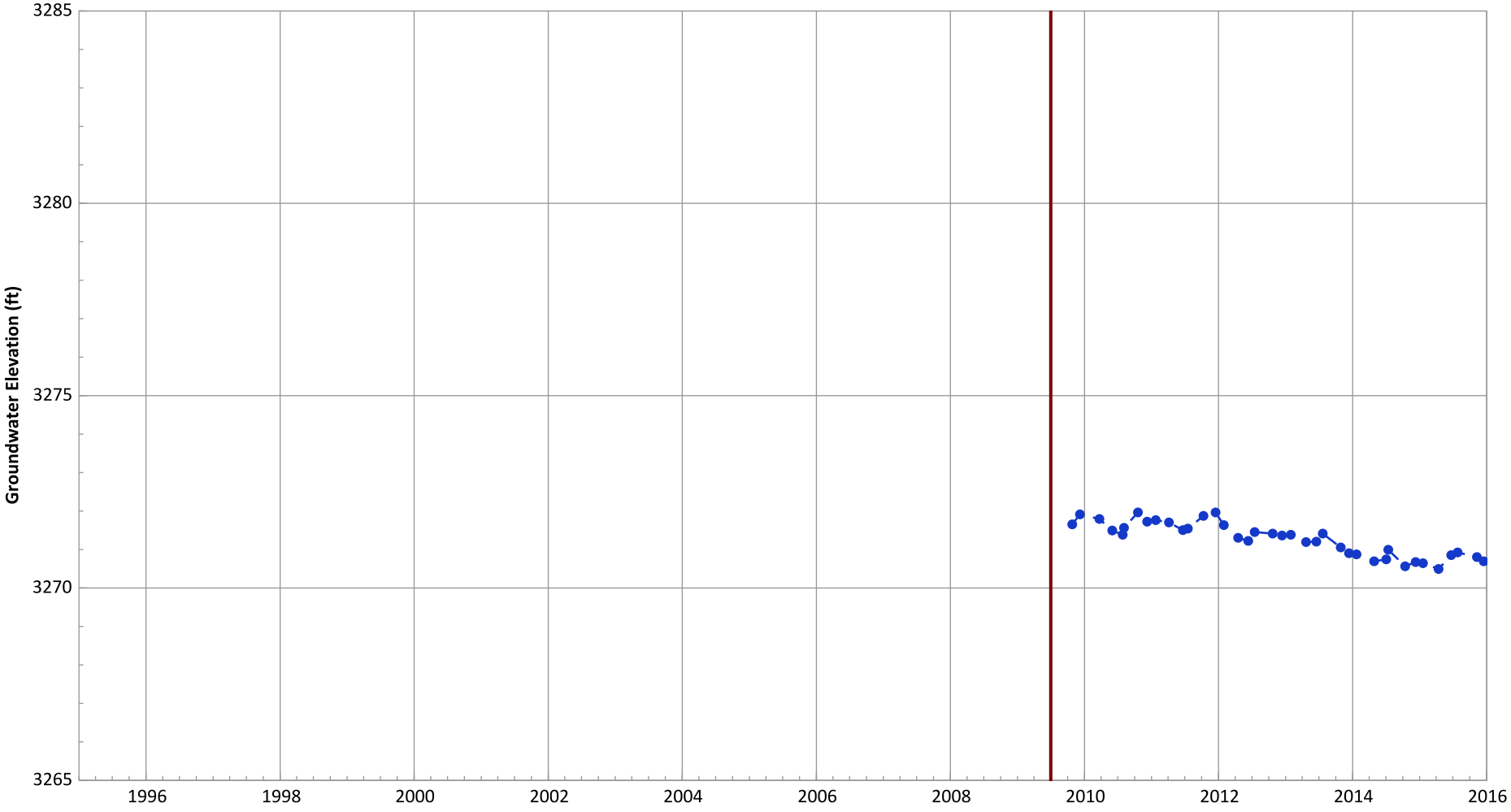
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.16 ft/yr

PTX06-1156 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

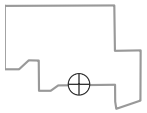


Notes:
1. Top of screen elevation is 3273.4 ft msl.
2. The bottom of screen elevation is 3248.4 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

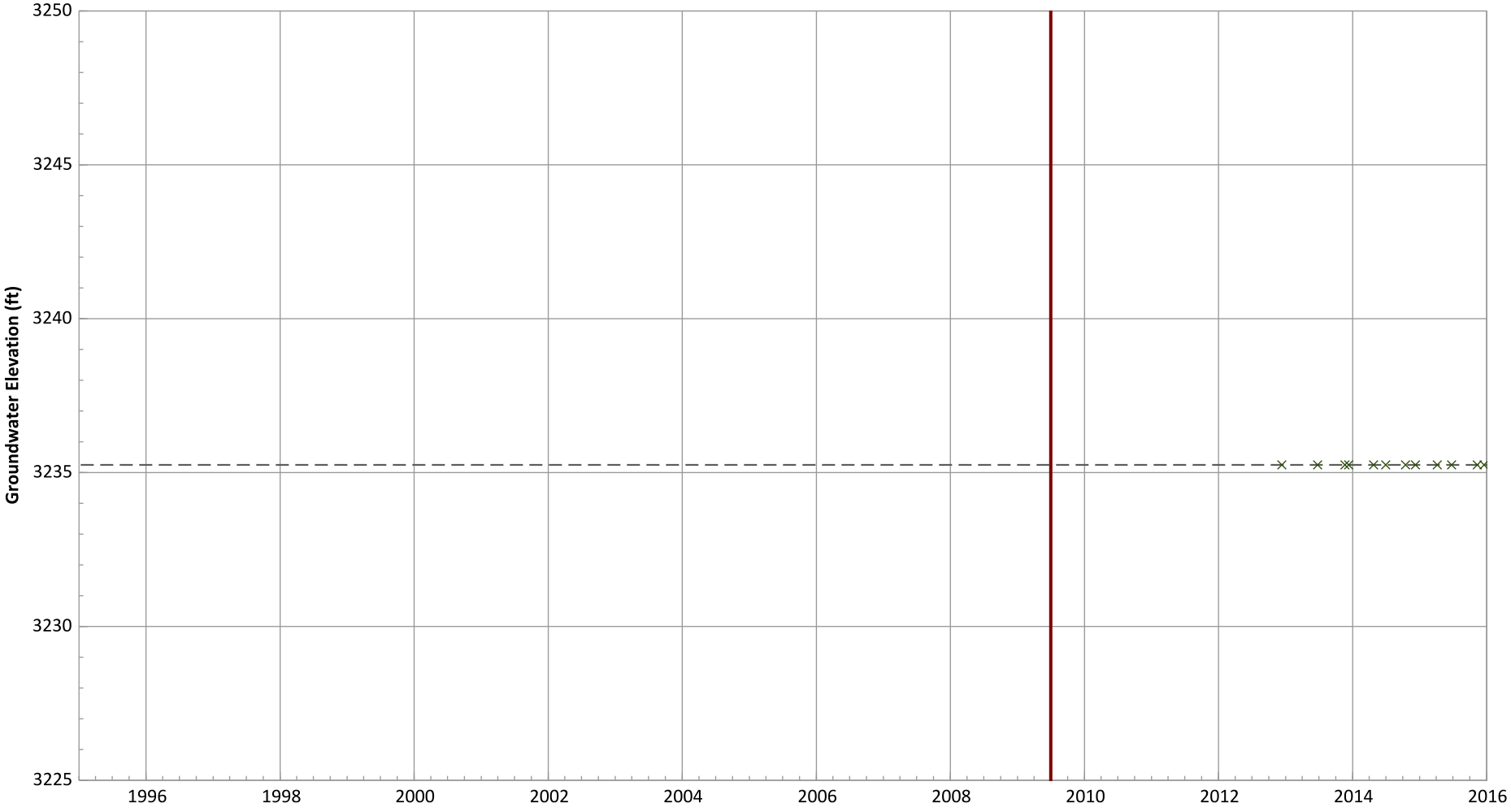
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.21 ft/yr
2013 - 2015 Data: No Trend

PTX06-1158 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3245.25 ft msl.
2. The bottom of screen elevation is 3235.25 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

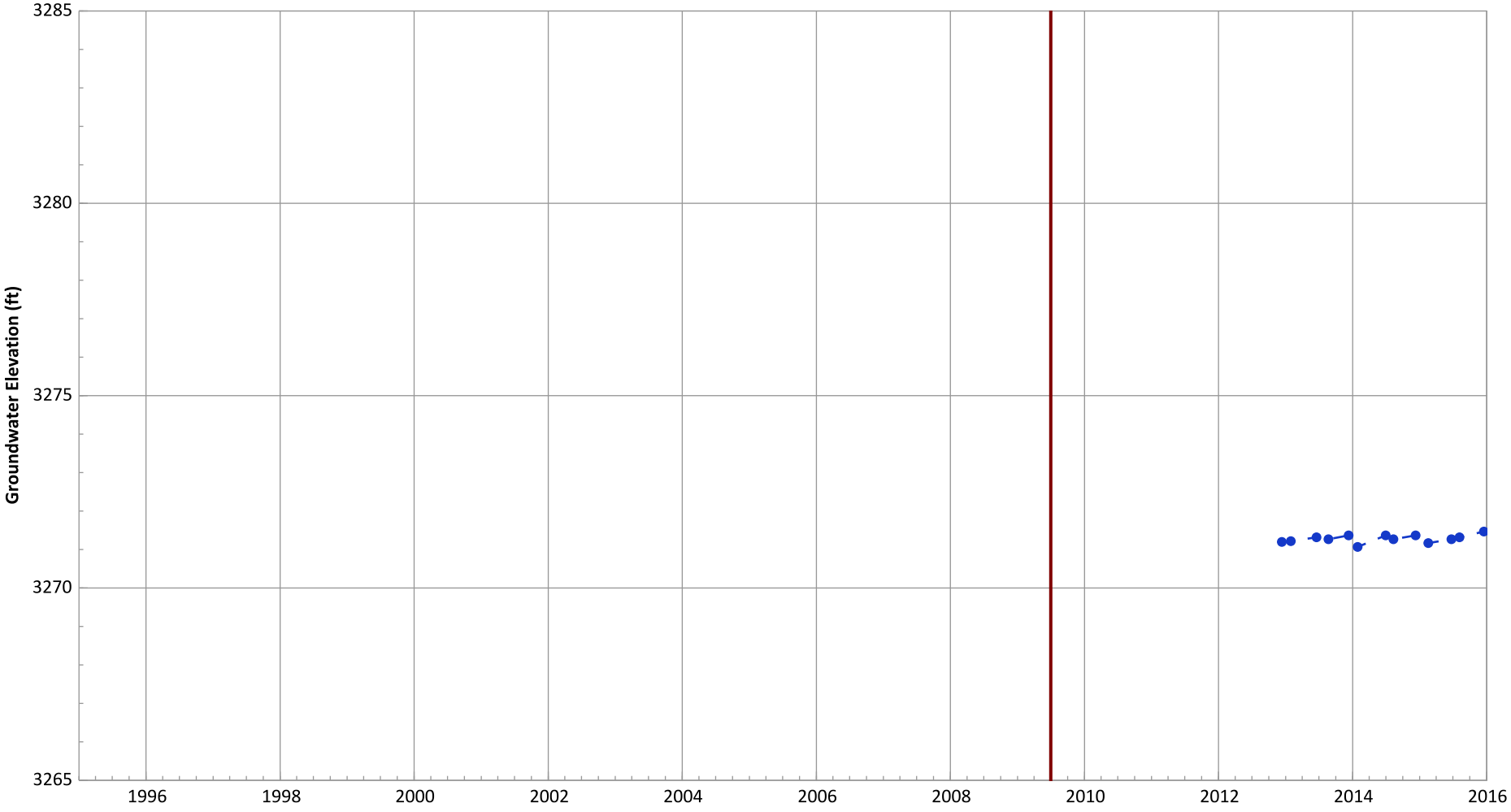
Analysis Date: 05/26/2016

Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1159 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

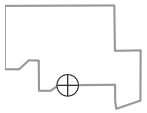


Notes:
1. Top of screen elevation is 3273.93 ft msl.
2. The bottom of screen elevation is 3253.93 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

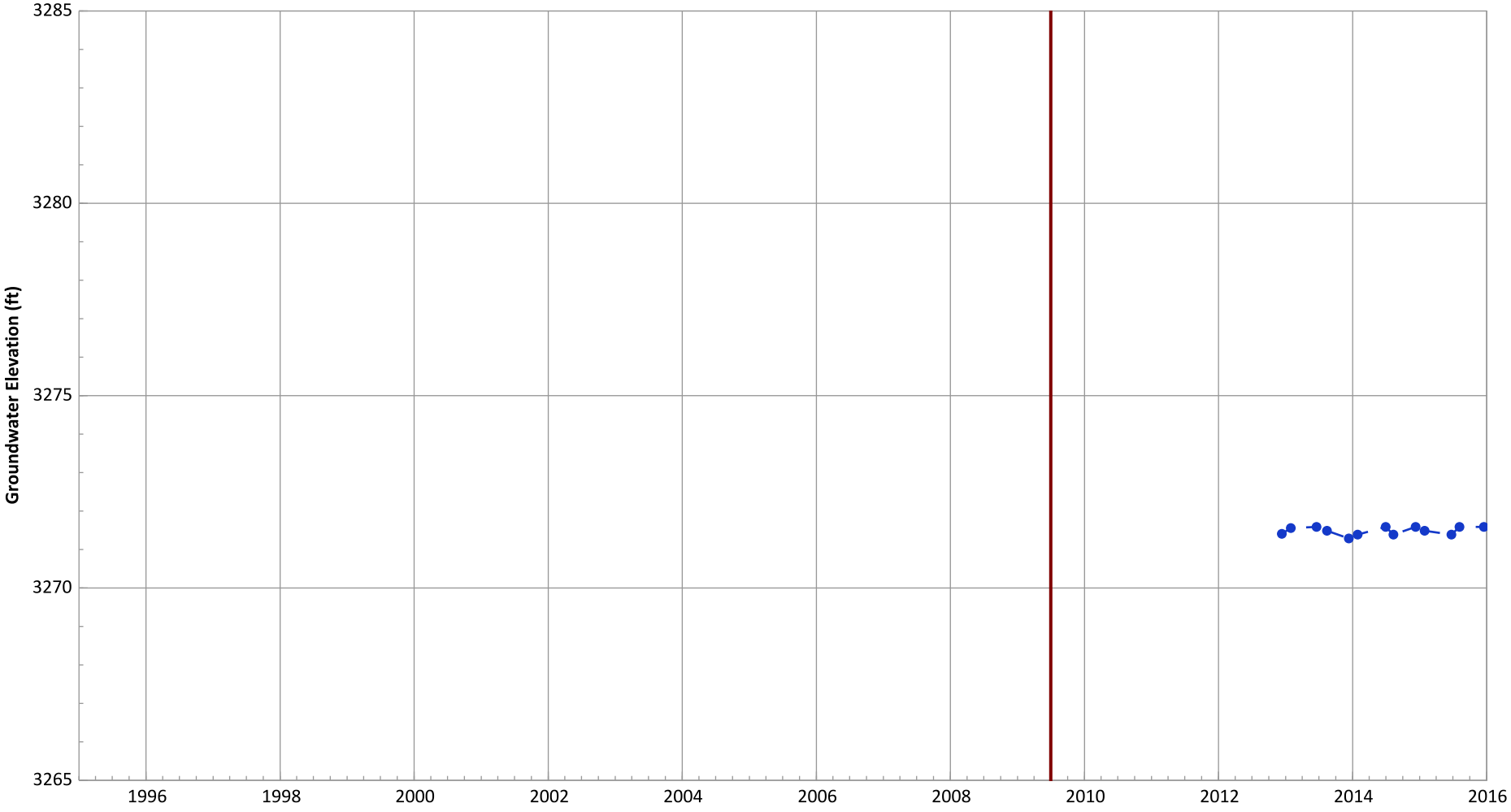
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.12 ft/yr

PTX06-1160 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

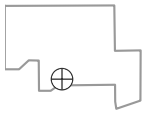


Notes:
1. Top of screen elevation is 3271.51 ft msl.
2. The bottom of screen elevation is 3246.51 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

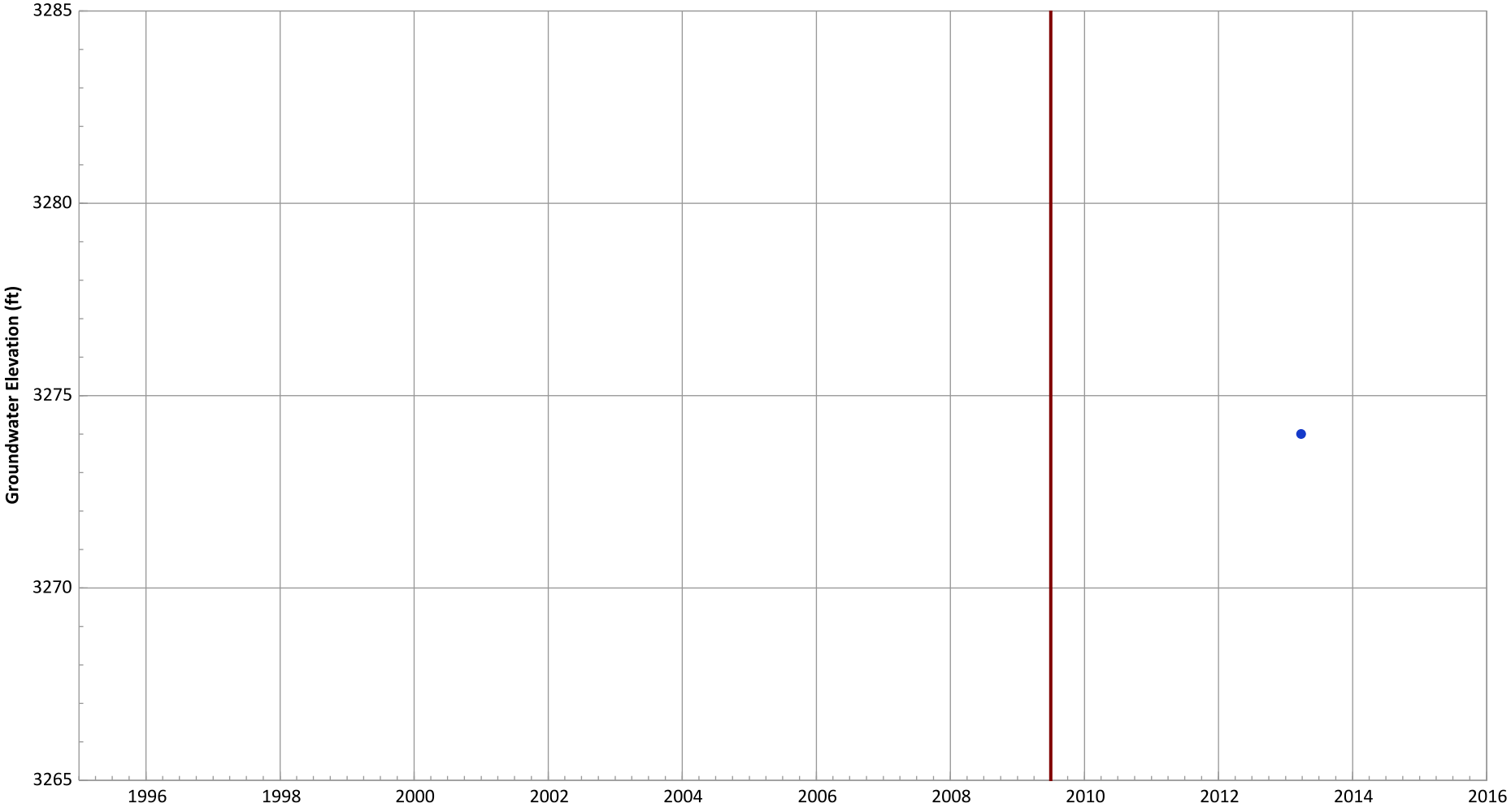
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: No Trend

PTX06-1162 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

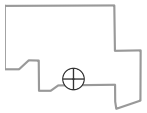


Notes:
1. Top of screen elevation is 3276.3 ft msl.
2. The bottom of screen elevation is 3256.3 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

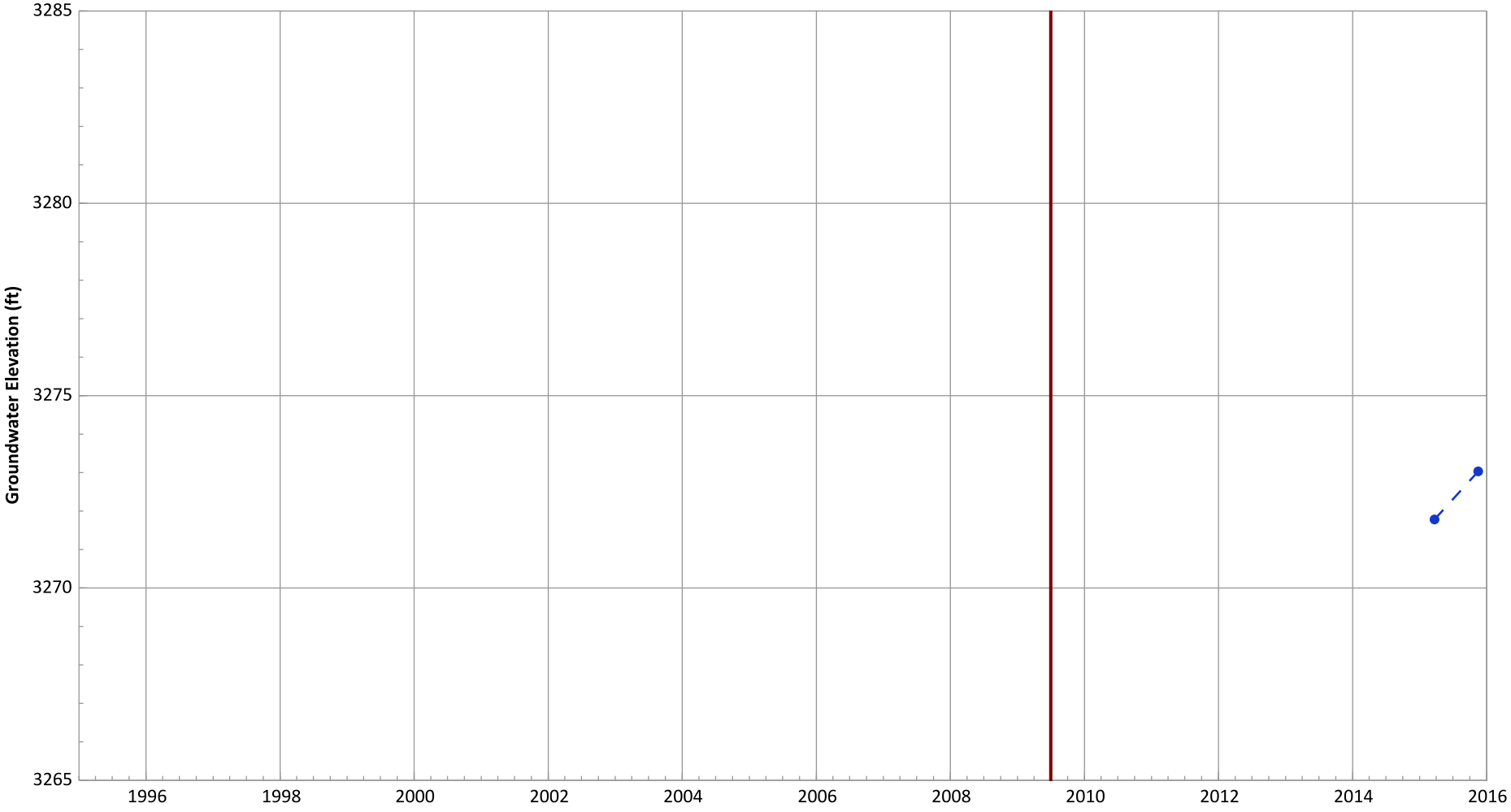
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1164 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

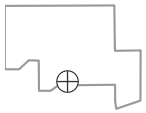


Notes:
1. Top of screen elevation is 3271.78 ft msl.
2. The bottom of screen elevation is 3251.78 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

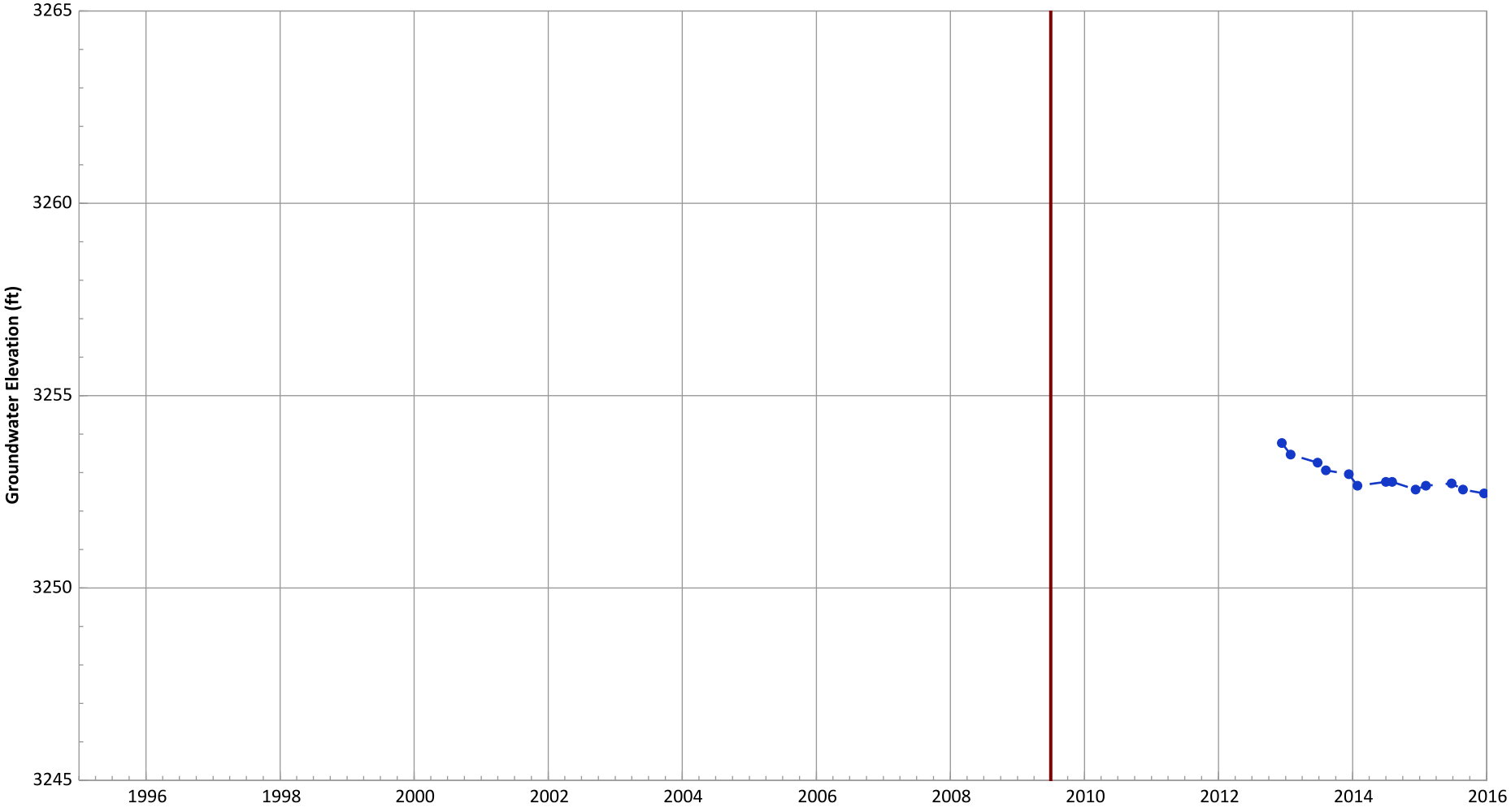
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (<3 Measurements)

PTX06-1166 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

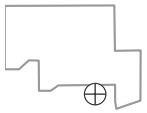


Notes:
1. Top of screen elevation is 3254.36 ft msl.
2. The bottom of screen elevation is 3244.36 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

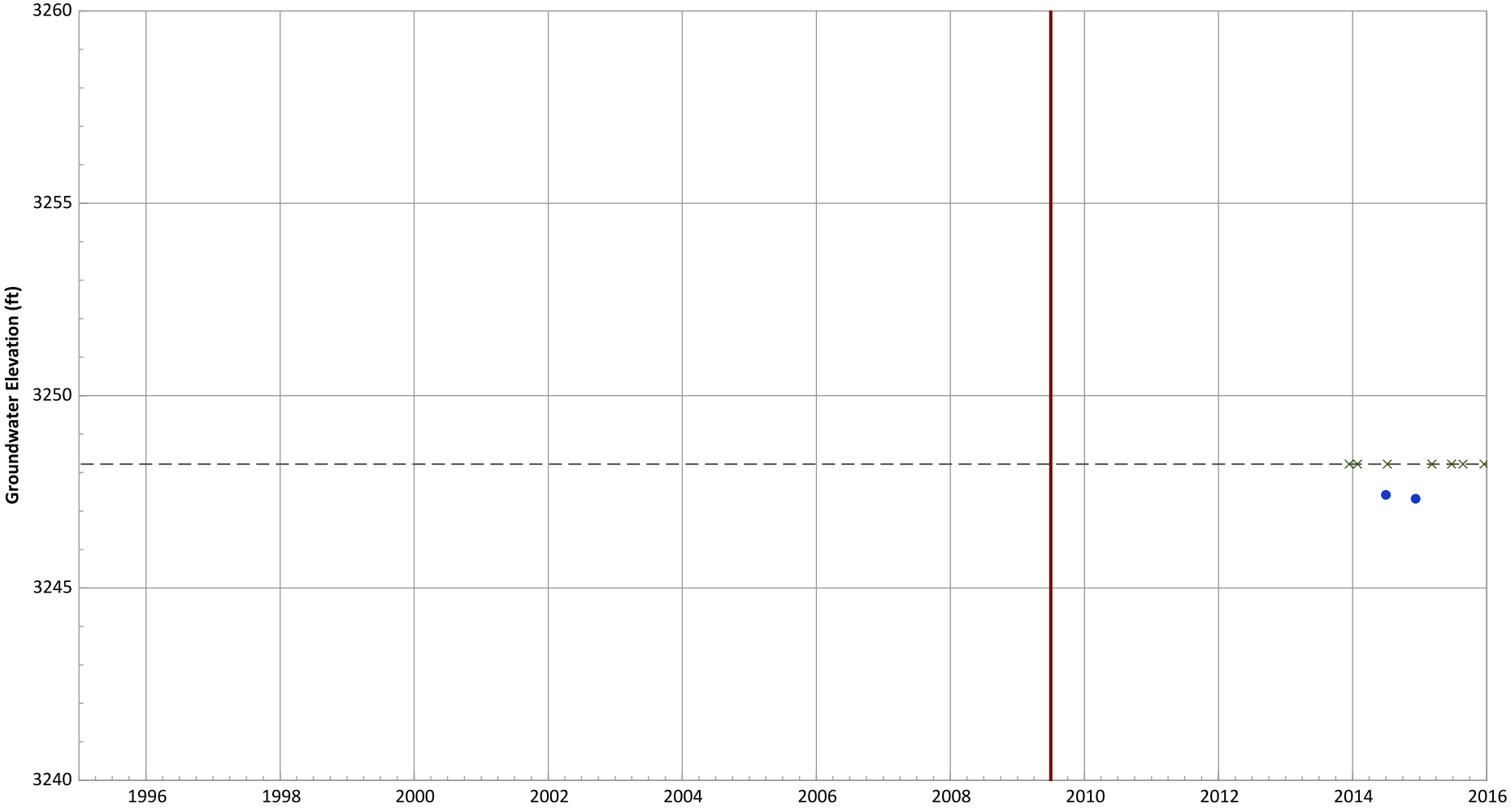
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.35 ft/yr
2013 - 2015 Data: Decreasing at 0.11 ft/yr

PTX06-1167 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

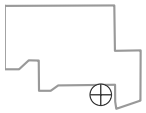


Notes:
1. Top of screen elevation is 3258.22 ft msl.
2. The bottom of screen elevation is 3248.22 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

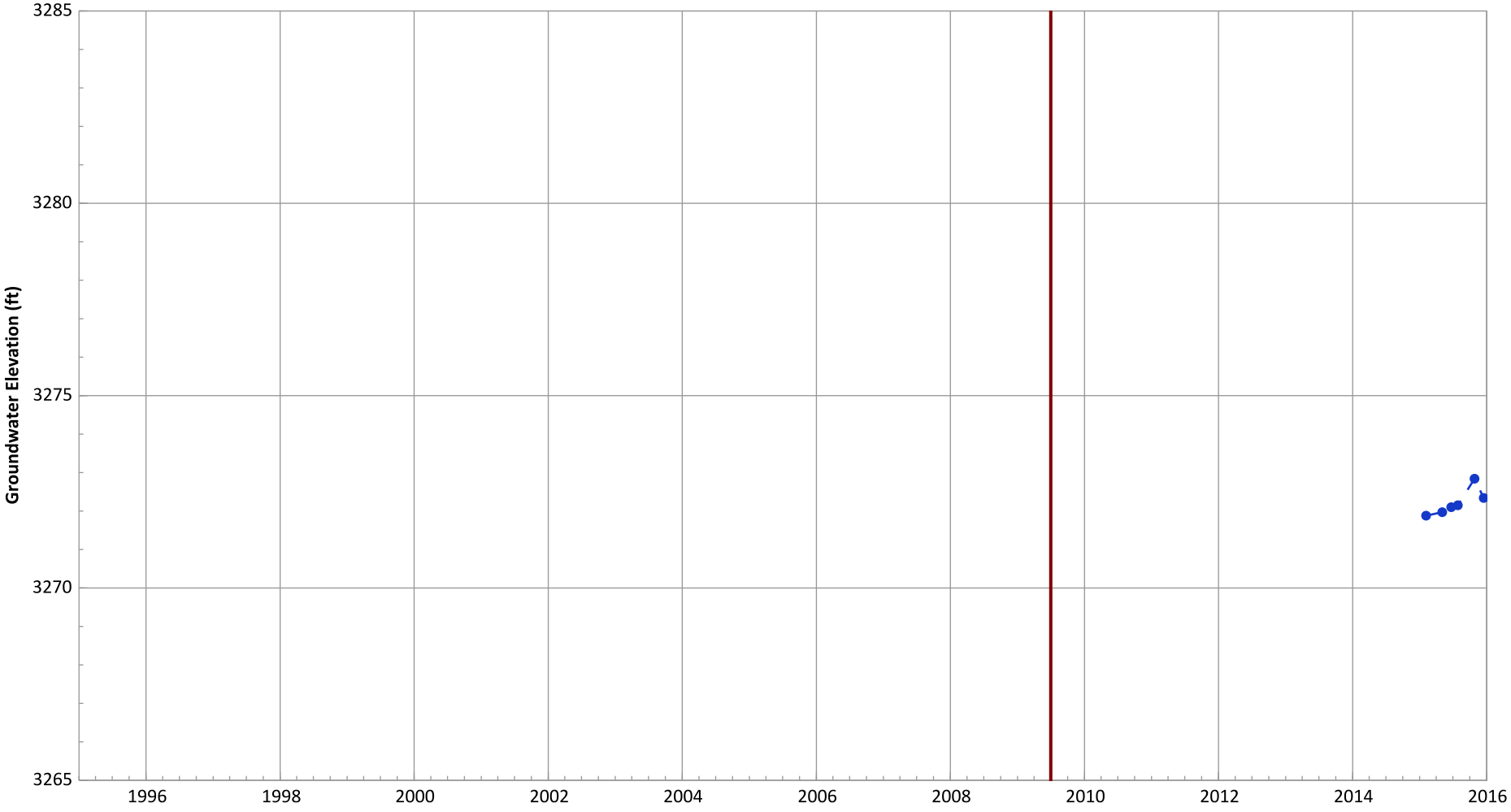
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: Decreasing at 0.23 ft/yr

PTX06-1170 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

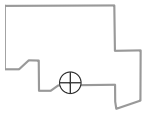


Notes:
1. Top of screen elevation is 3265.59 ft msl.
2. The bottom of screen elevation is 3255.59 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

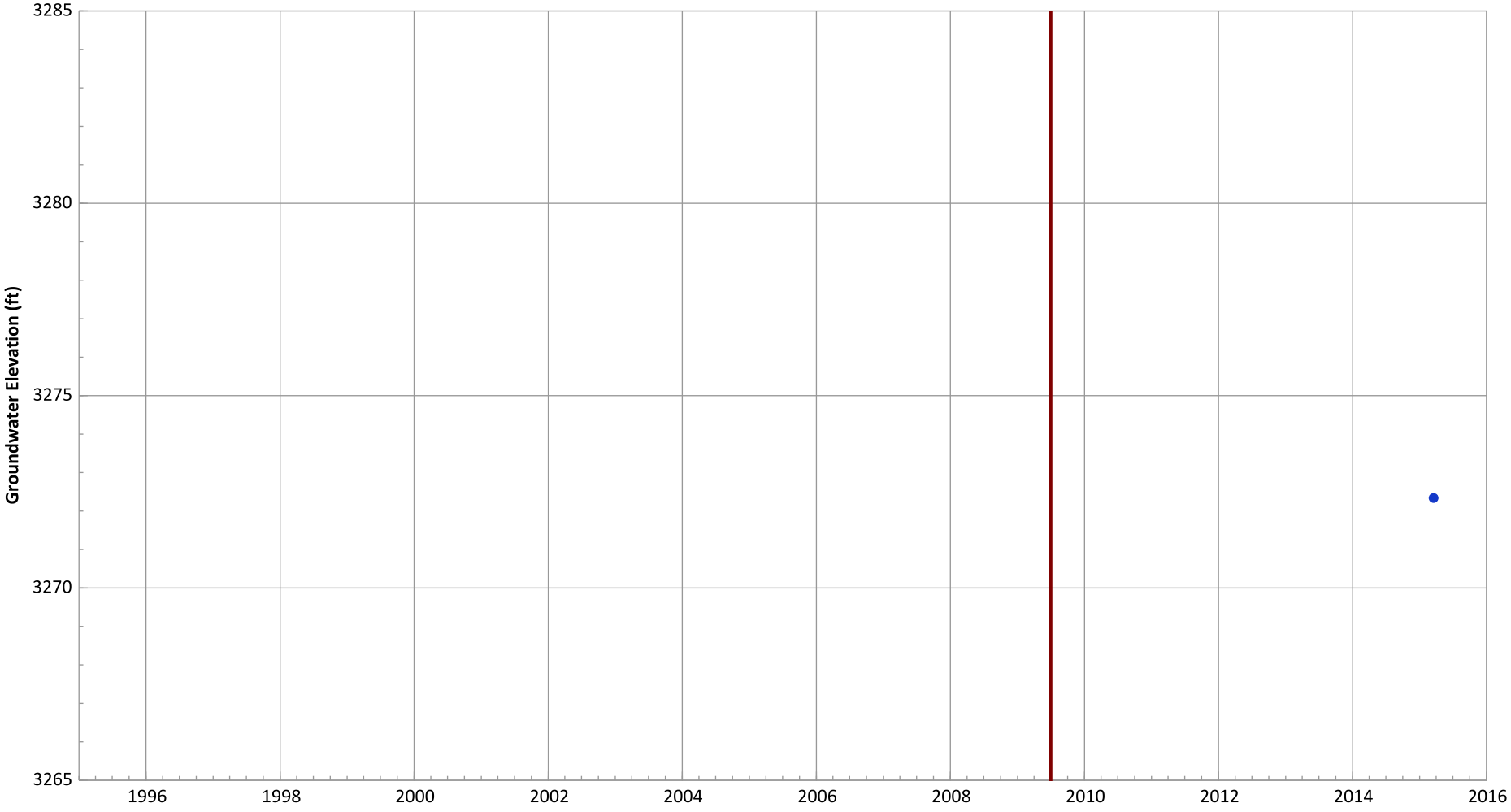
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.87 ft/yr
2013 - 2015 Data: Increasing at 0.87 ft/yr

PTX06-1171 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

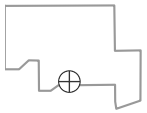


Notes:
1. Top of screen elevation is 3267.42 ft msl.
2. The bottom of screen elevation is 3257.42 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

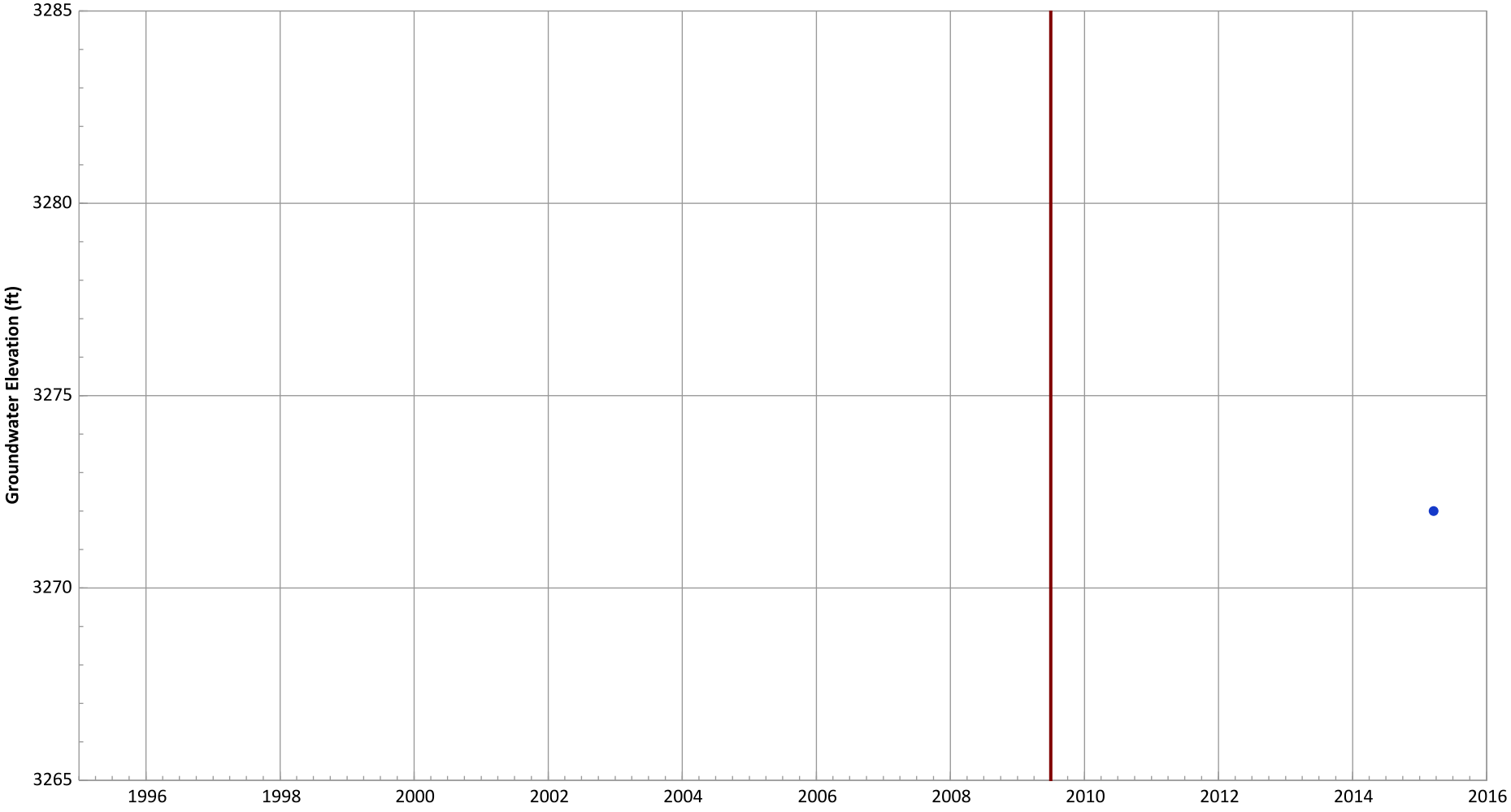
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1172 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

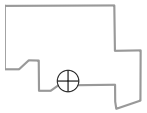


Notes:
1. Top of screen elevation is 3267.32 ft msl.
2. The bottom of screen elevation is 3257.32 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

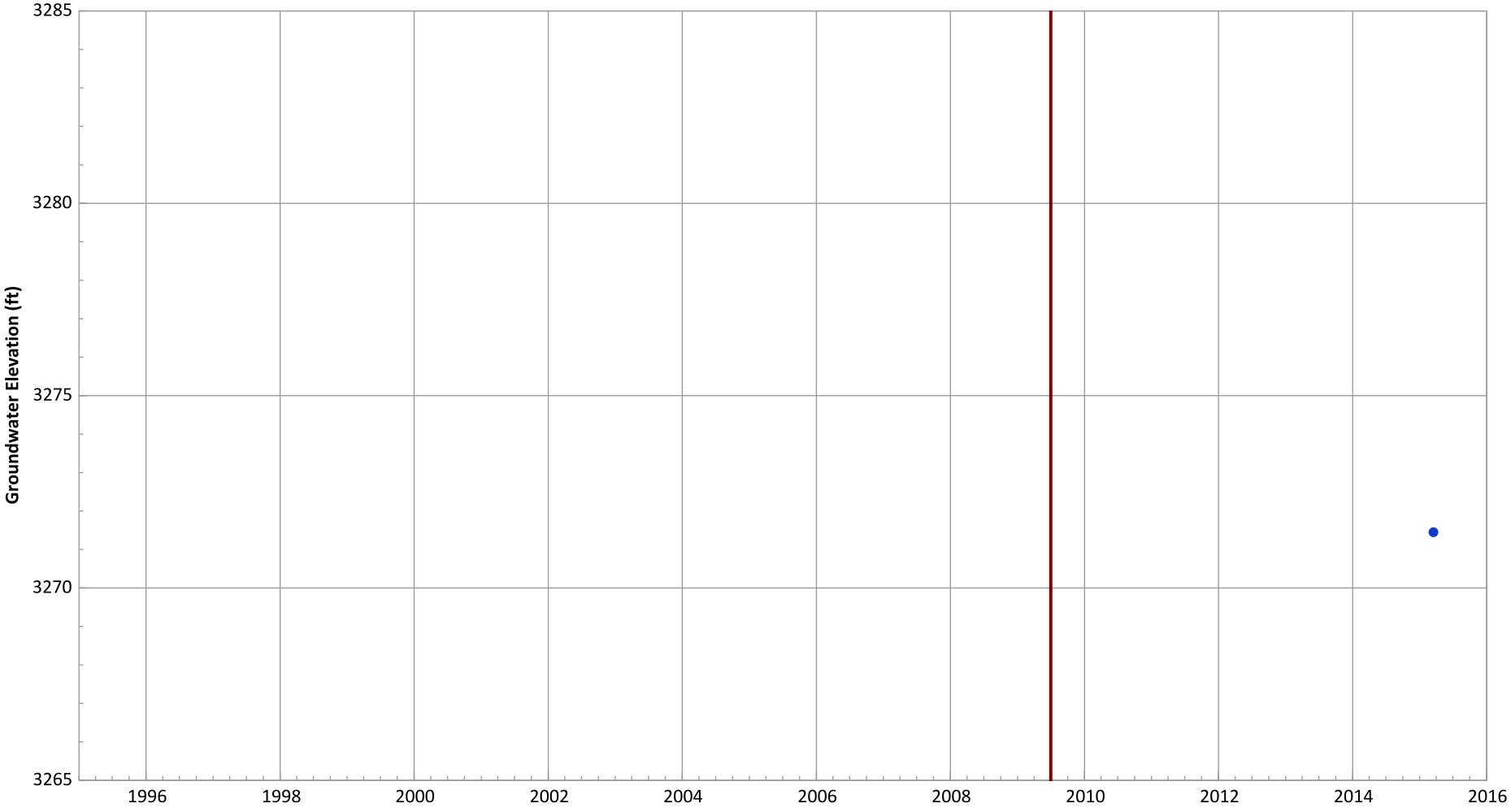
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1176 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

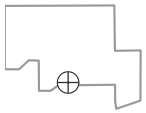


Notes:
1. Top of screen elevation is 3264.94 ft msl.
2. The bottom of screen elevation is 3254.94 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

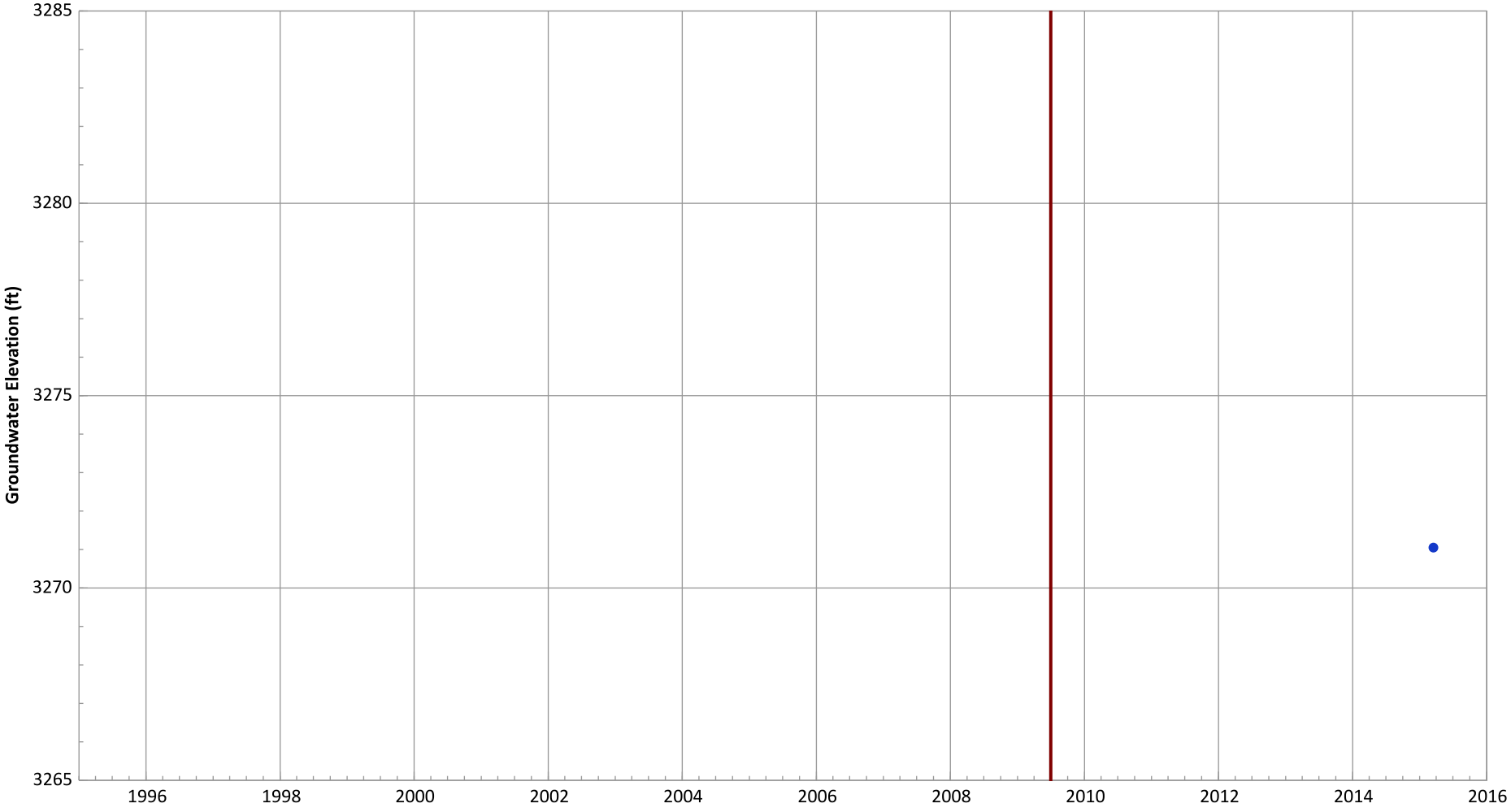
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1177 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

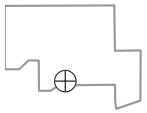


Notes:
1. Top of screen elevation is 3270.69 ft msl.
2. The bottom of screen elevation is 3260.69 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

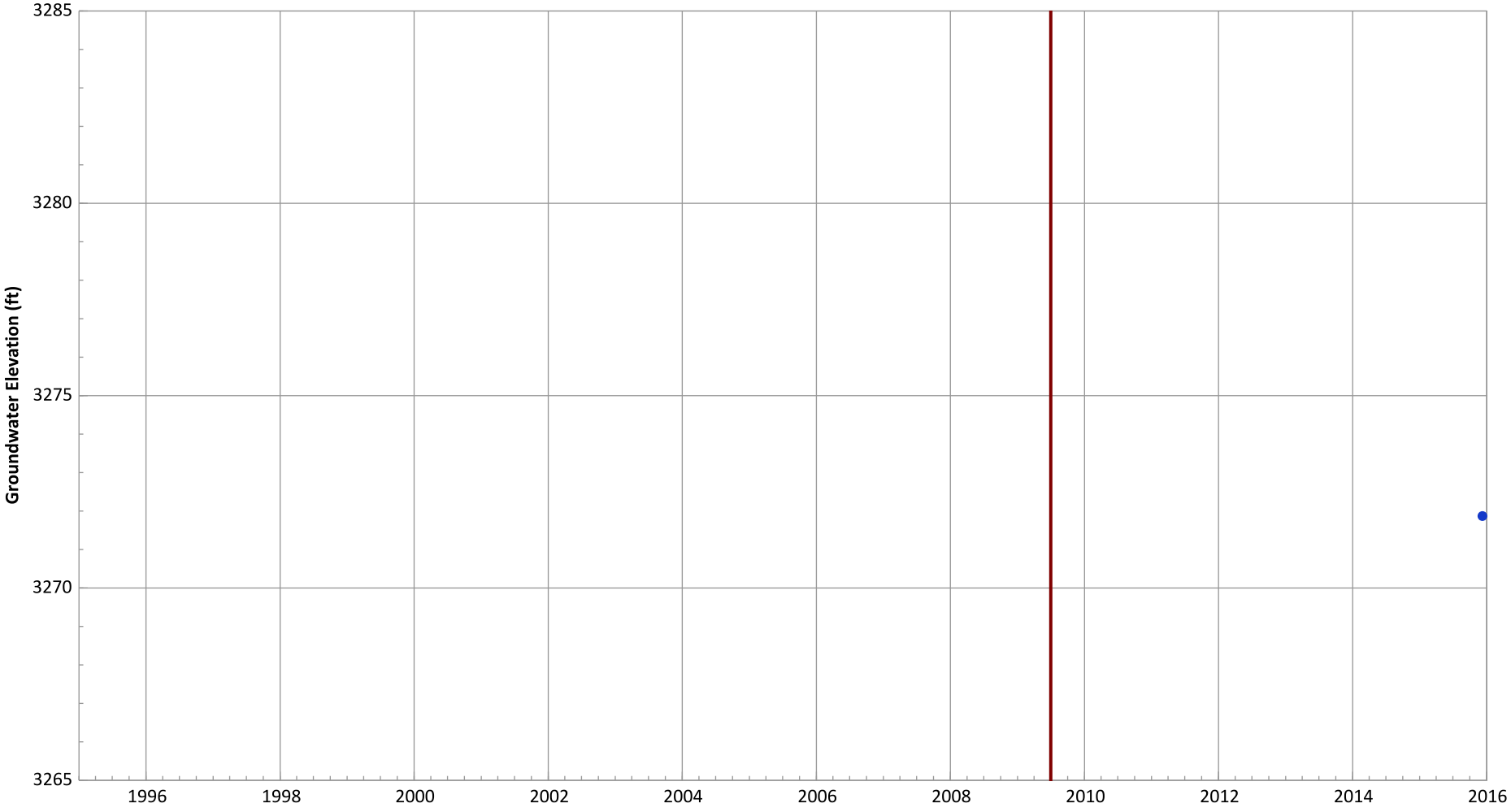
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-1180 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

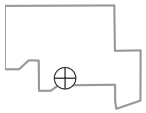


Notes:
1. Top of screen elevation is 3268.29 ft msl.
2. The bottom of screen elevation is 3258.29 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

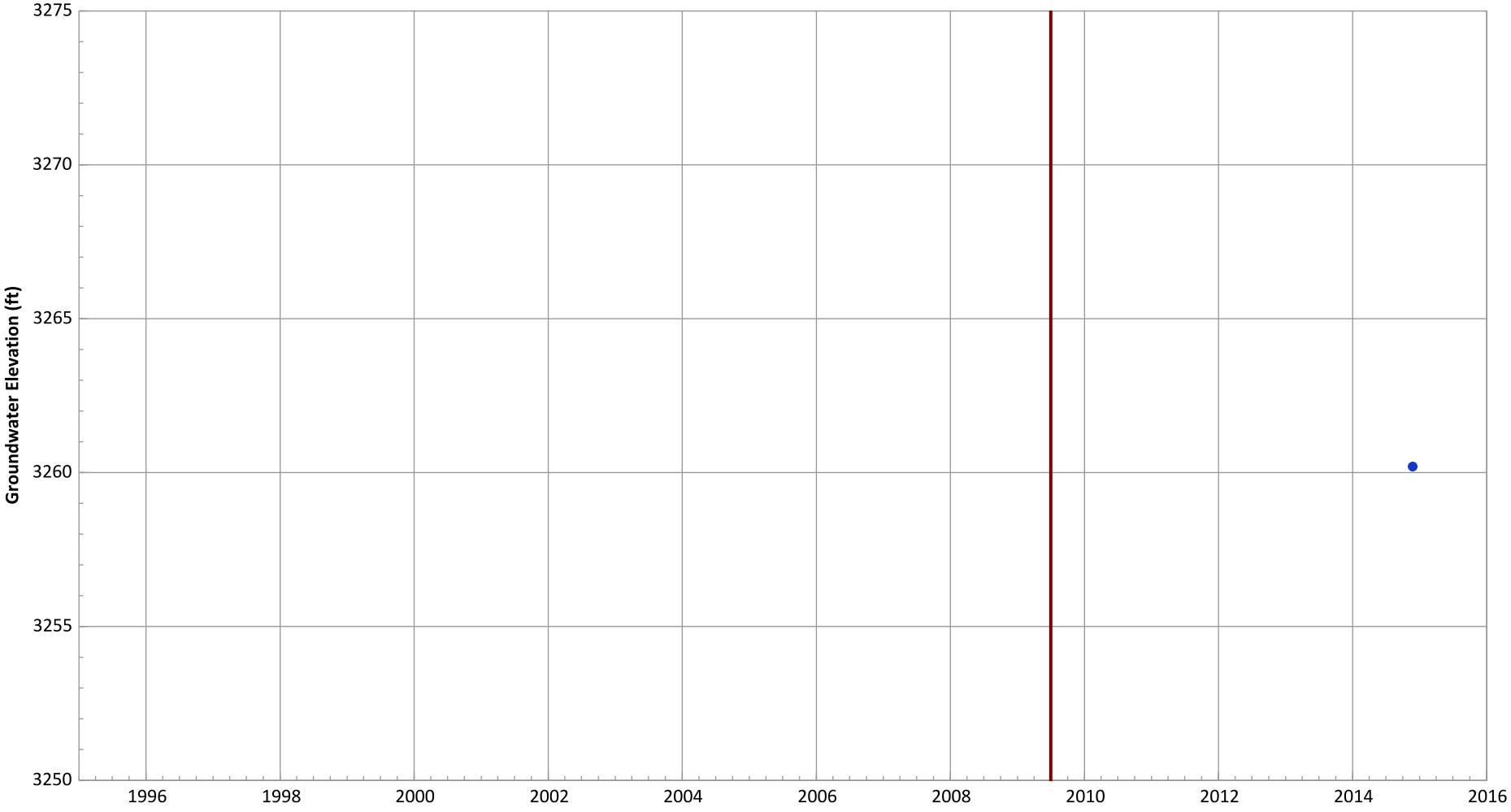
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-EW-26 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

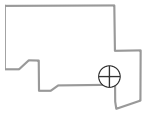


Notes:
1. Top of screen elevation is 3268.82 ft msl.
2. The bottom of screen elevation is 3238.82 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

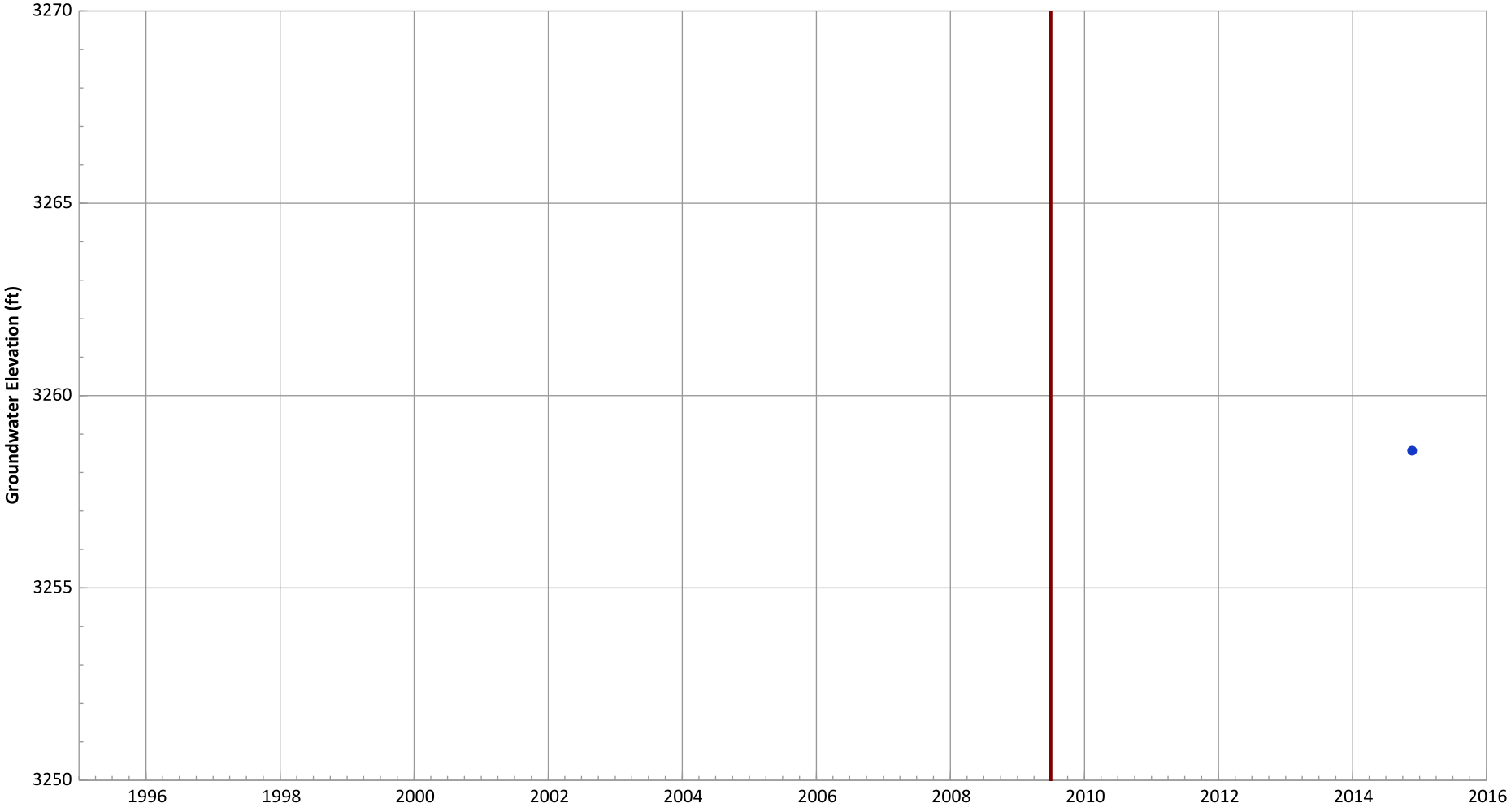
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-EW-36 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

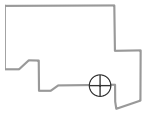


Notes:
1. Top of screen elevation is 3272.62 ft msl.
2. The bottom of screen elevation is 3242.62 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

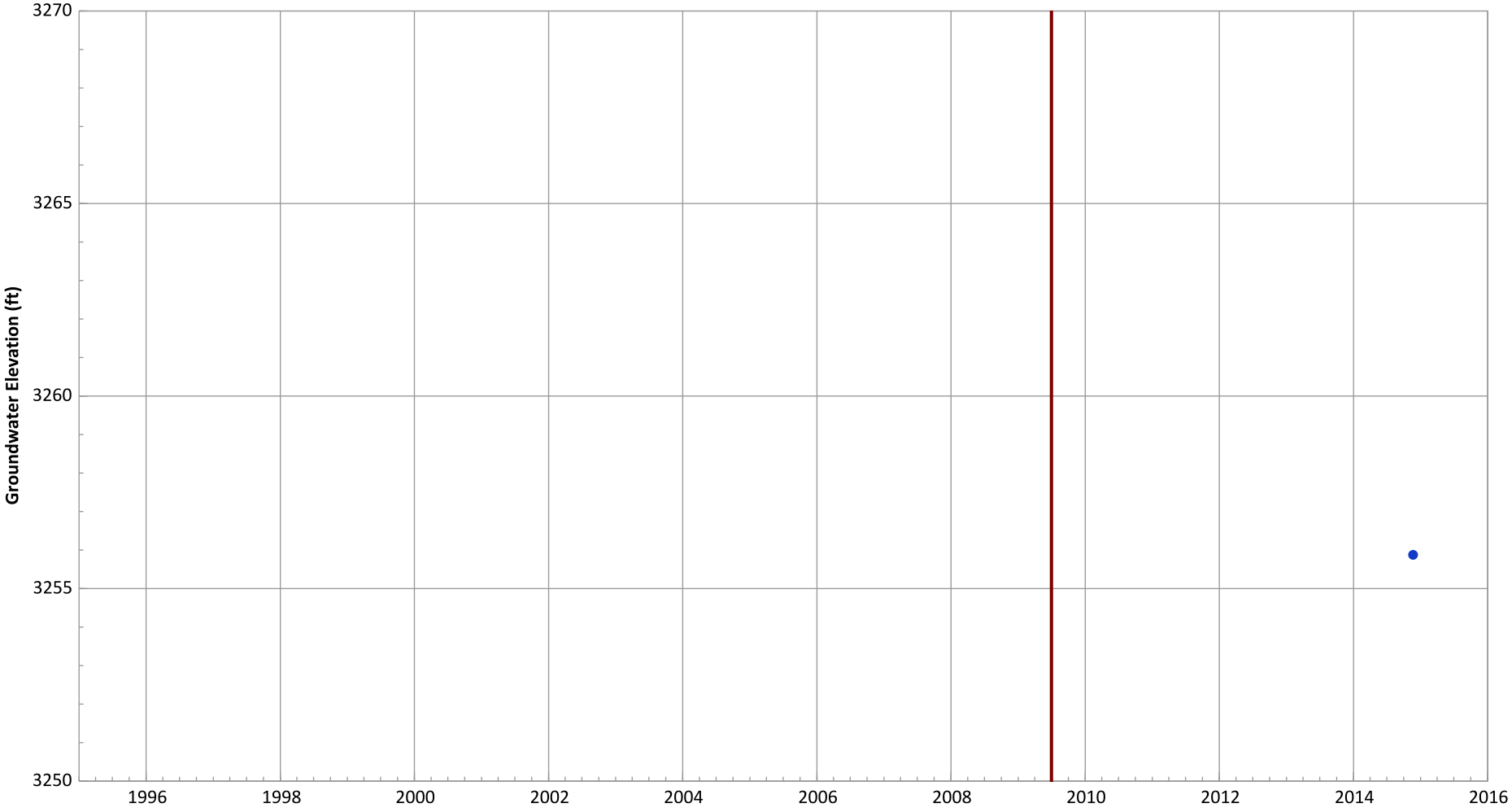
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-EW-49 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

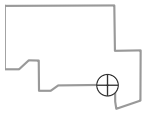


Notes:
1. Top of screen elevation is 3264.76 ft msl.
2. The bottom of screen elevation is 3244.76 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

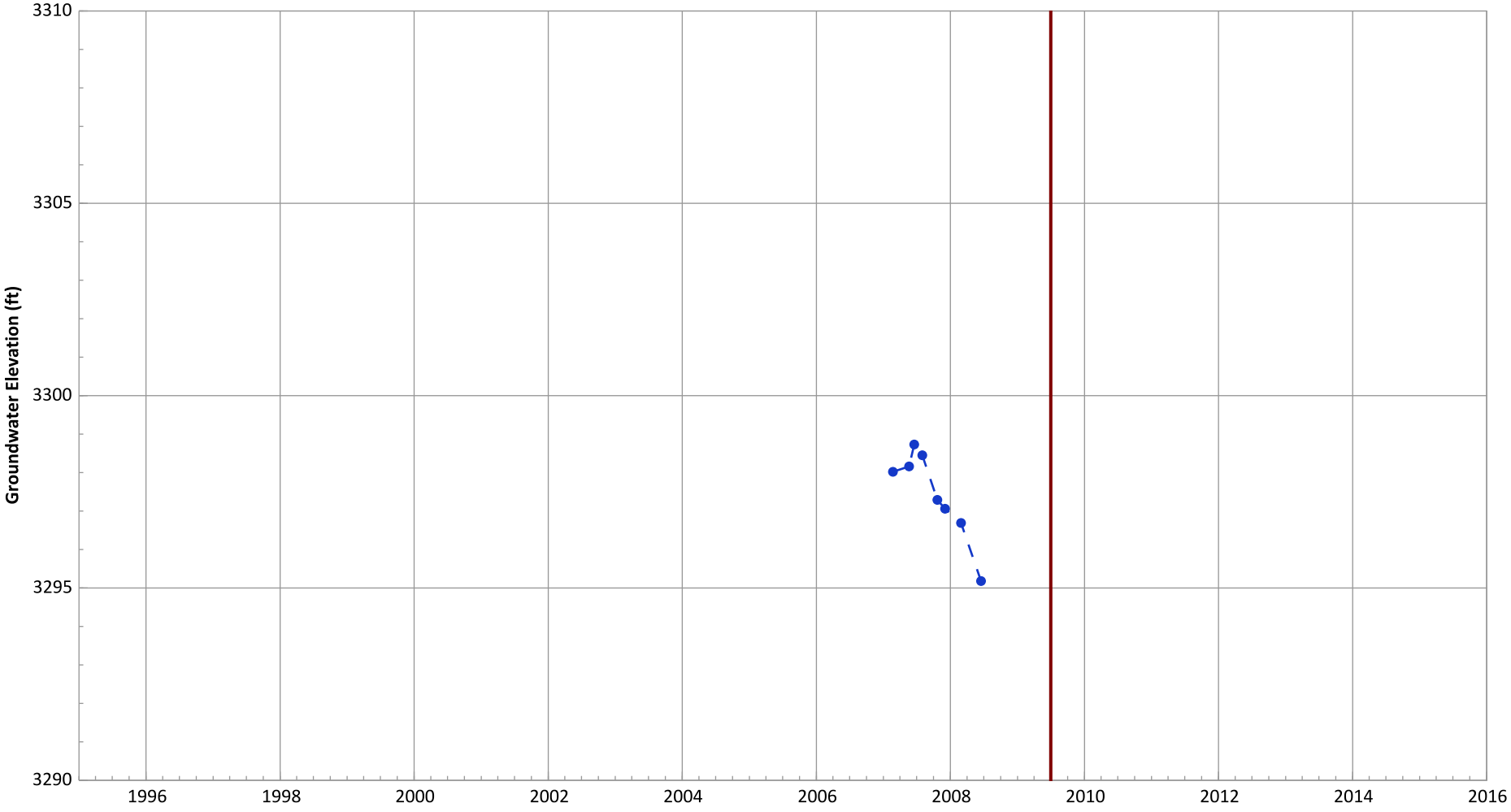
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-EW-70 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

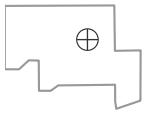


Notes:
1. Top of screen elevation is 3337.59 ft msl.
2. The bottom of screen elevation is 3267.59 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

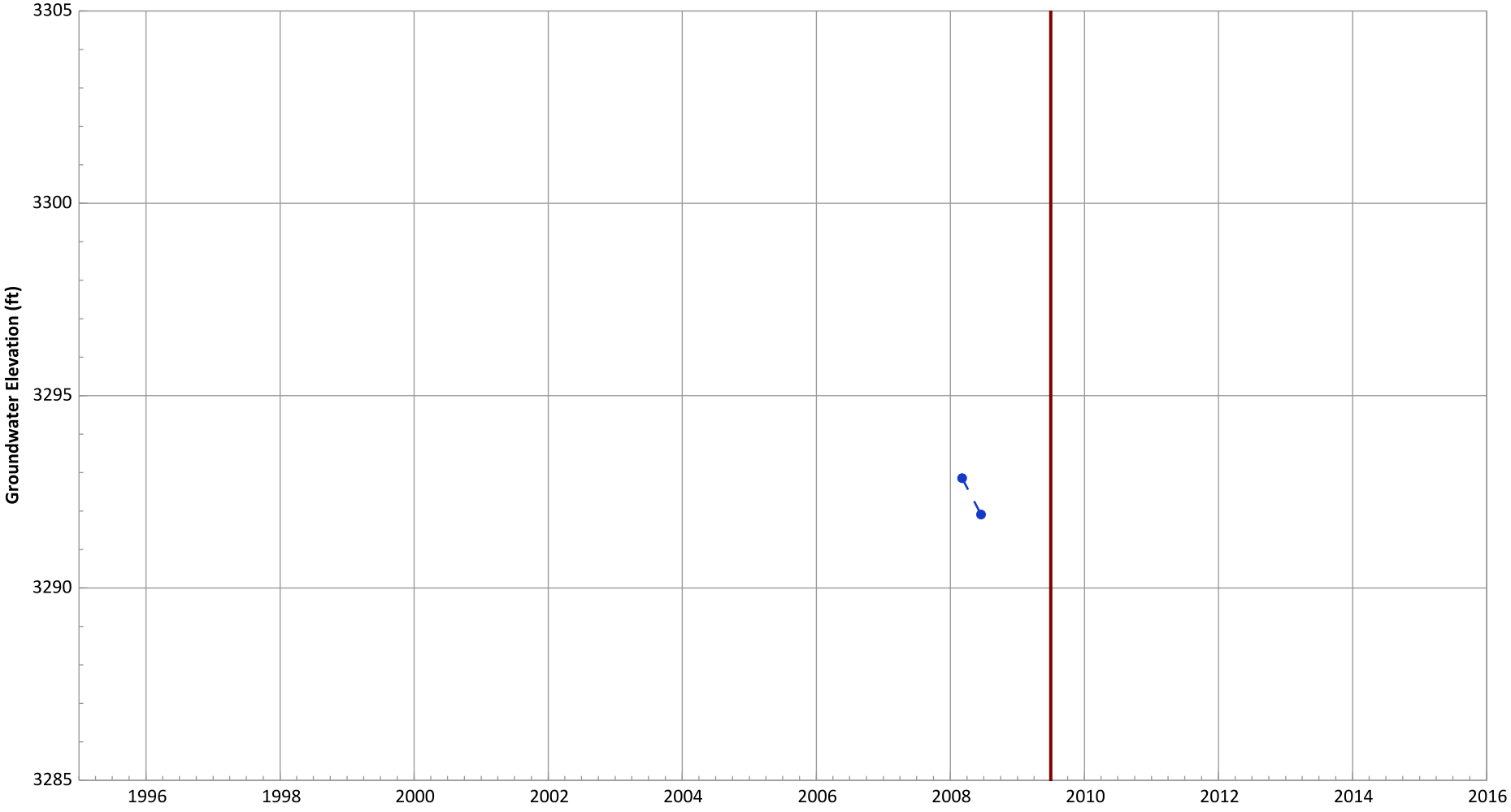
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 2.39 ft/yr
2013 - 2015 Data: N/A (No Measurements)

PTX06-EW-75 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

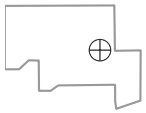


Notes:
1. Top of screen elevation is 3306.57 ft msl.
2. The bottom of screen elevation is 3256.57 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (No Measurements)

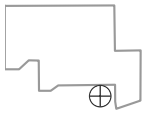
PTX06-ISB010 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

Notes:
1. Top of screen elevation is 3258.15 ft msl.
2. The bottom of screen elevation is 3248.15 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

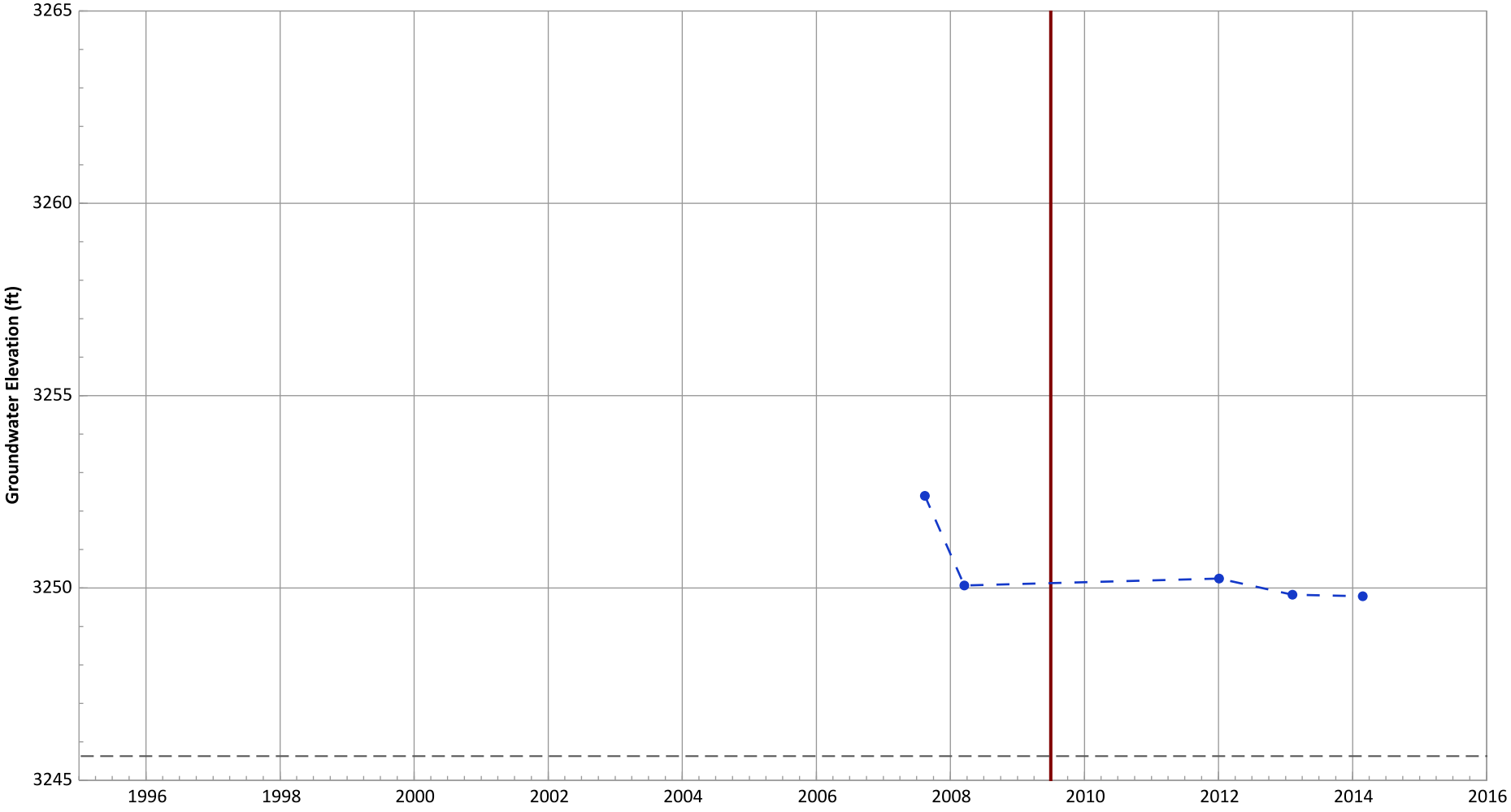
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB011 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

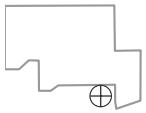


Notes:
1. Top of screen elevation is 3255.63 ft msl.
2. The bottom of screen elevation is 3245.63 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.26 ft/yr
2013 - 2015 Data: N/A (<3 Measurements)

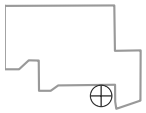
PTX06-ISB012 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

Notes:
1. Top of screen elevation is 3256.05 ft msl.
2. The bottom of screen elevation is 3246.05 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

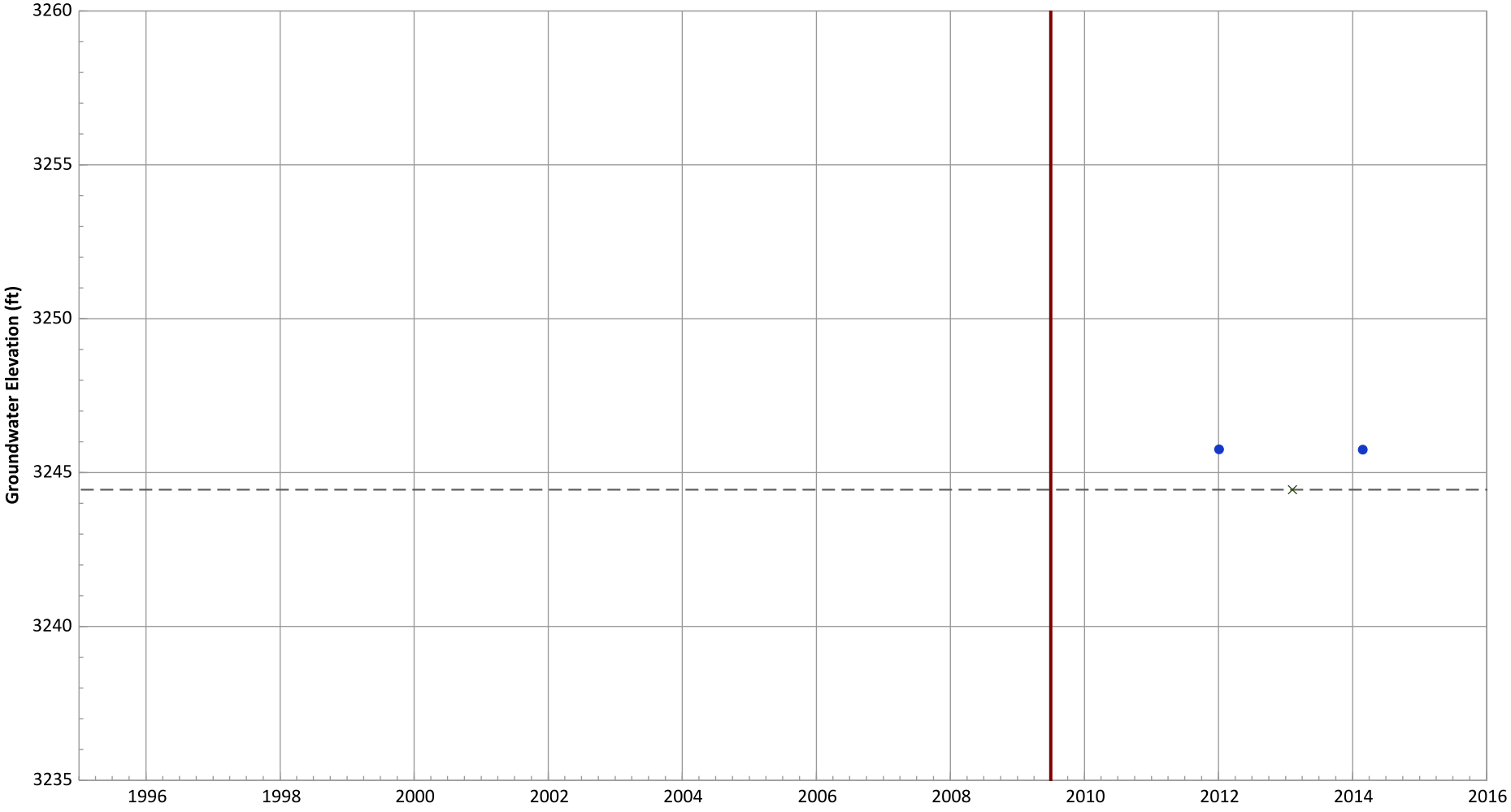
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.56 ft/yr
2013 - 2015 Data: N/A (<3 Measurements)

PTX06-ISB013 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

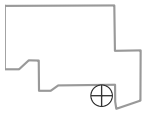


Notes:
1. Top of screen elevation is 3254.44 ft msl.
2. The bottom of screen elevation is 3244.44 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

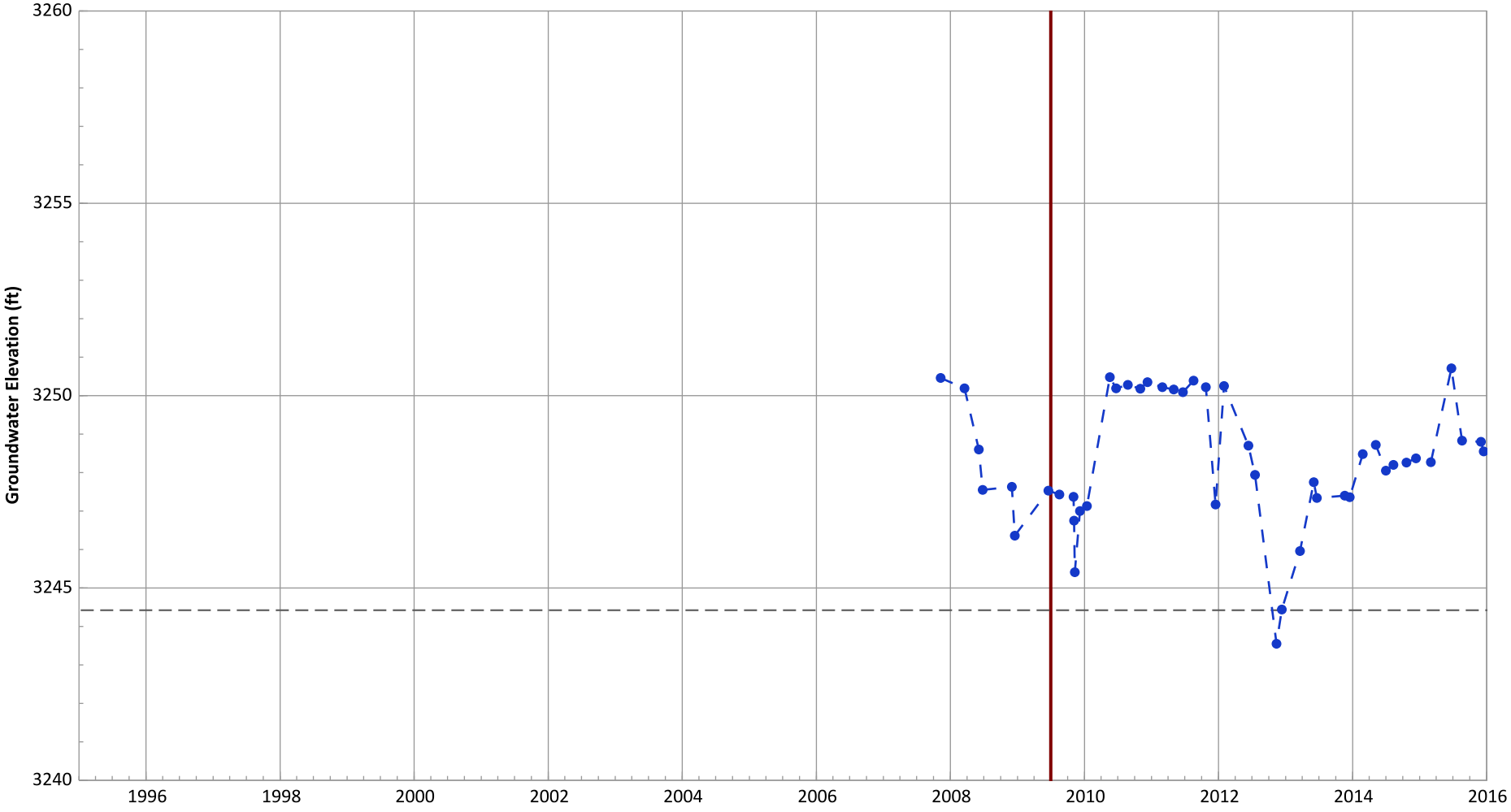
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (<3 Measurements)

PTX06-ISB014 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

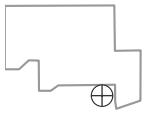


Notes:
1. Top of screen elevation is 3254.42 ft msl.
2. The bottom of screen elevation is 3244.42 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.44 ft/yr

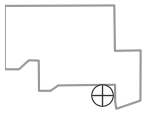
PTX06-ISB015 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

Notes:
1. Top of screen elevation is 3254.16 ft msl.
2. The bottom of screen elevation is 3244.16 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

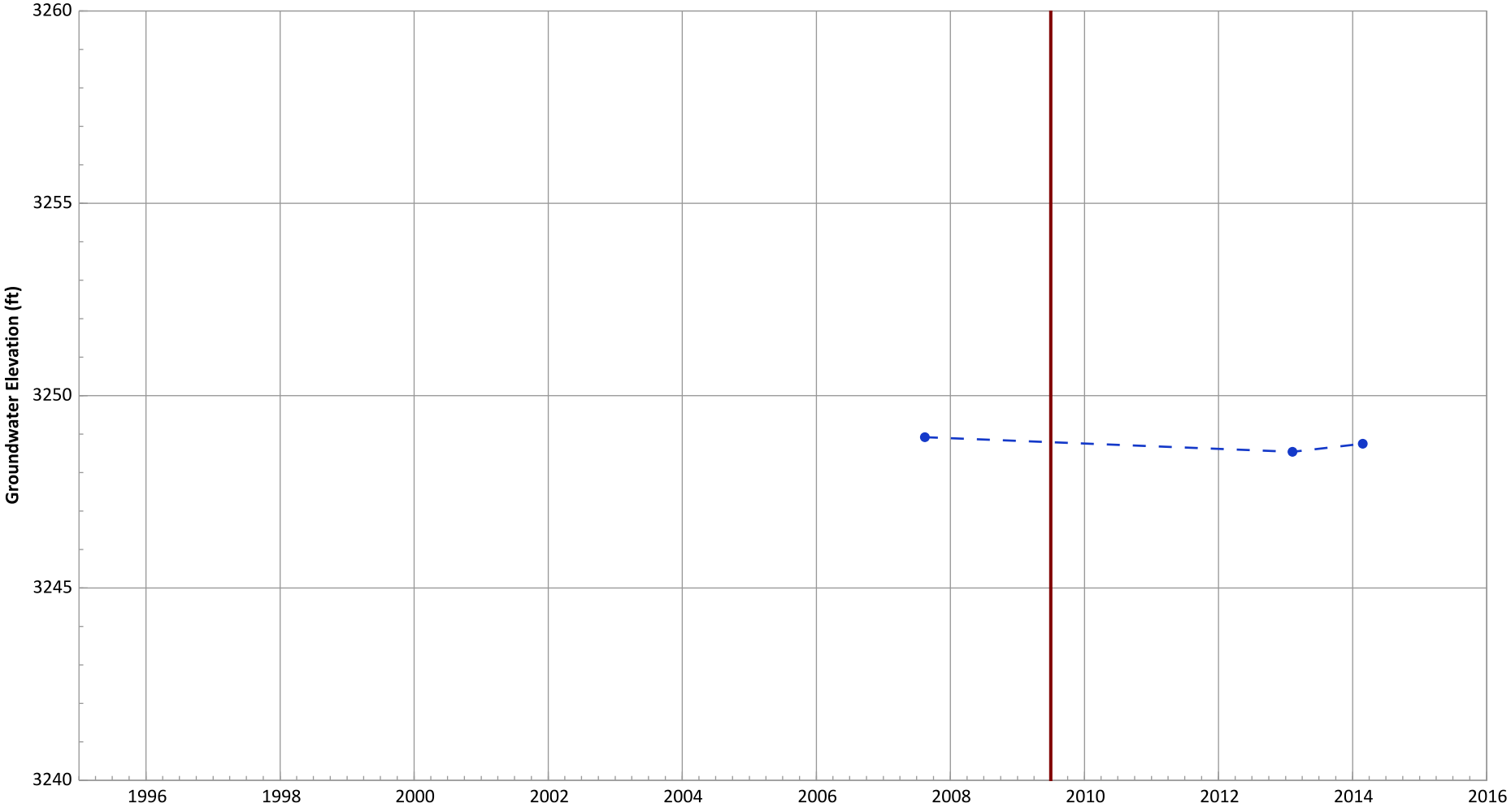
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (<3 Measurements)

PTX06-ISB016 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

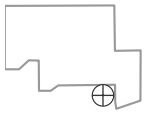


Notes:
1. Top of screen elevation is 3258.8 ft msl.
2. The bottom of screen elevation is 3348.8 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

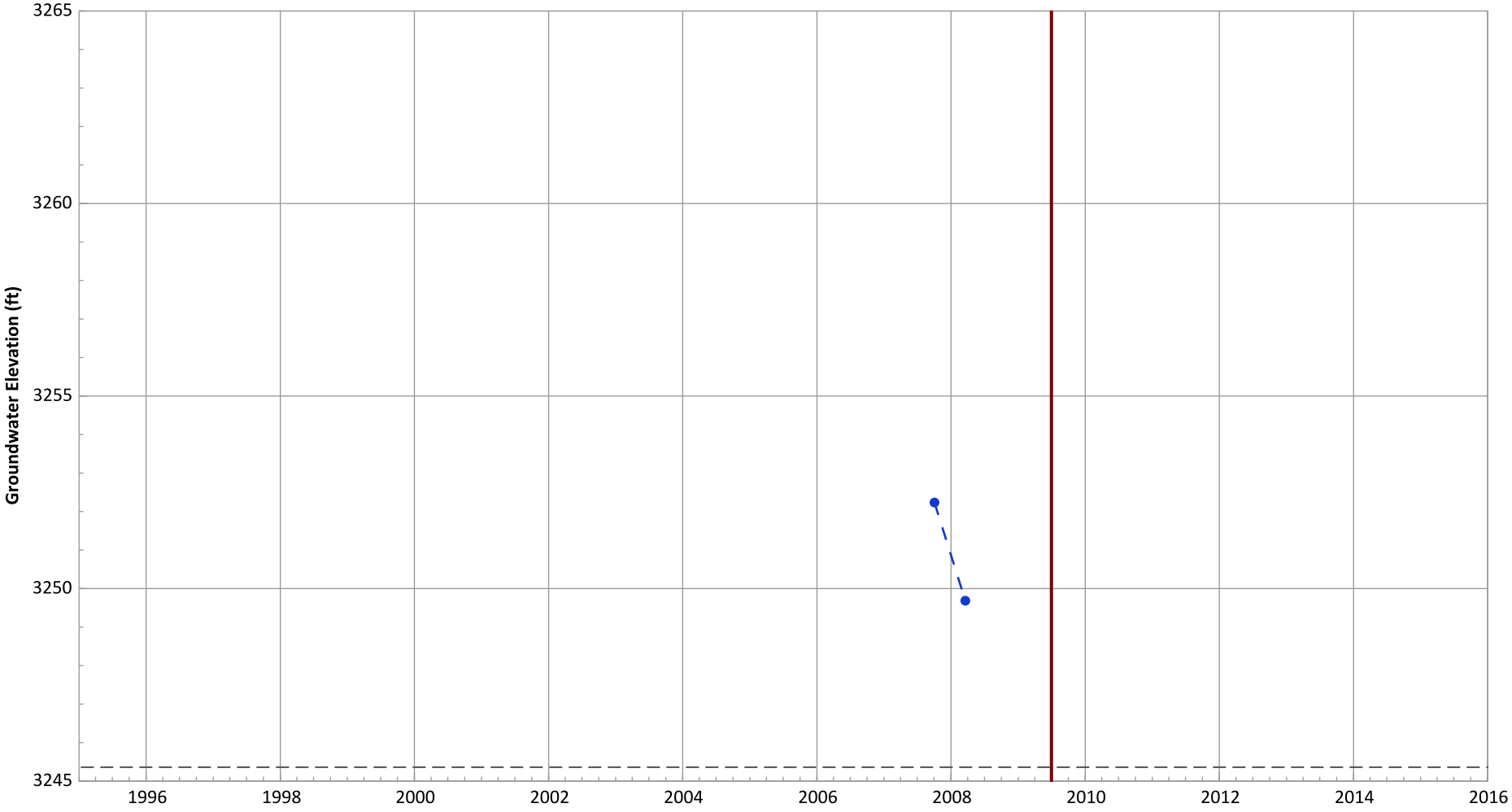
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: N/A (<3 Measurements)

PTX06-ISB018 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

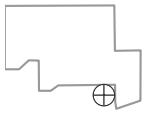


Notes:
1. Top of screen elevation is 3255.36 ft msl.
2. The bottom of screen elevation is 3245.36 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

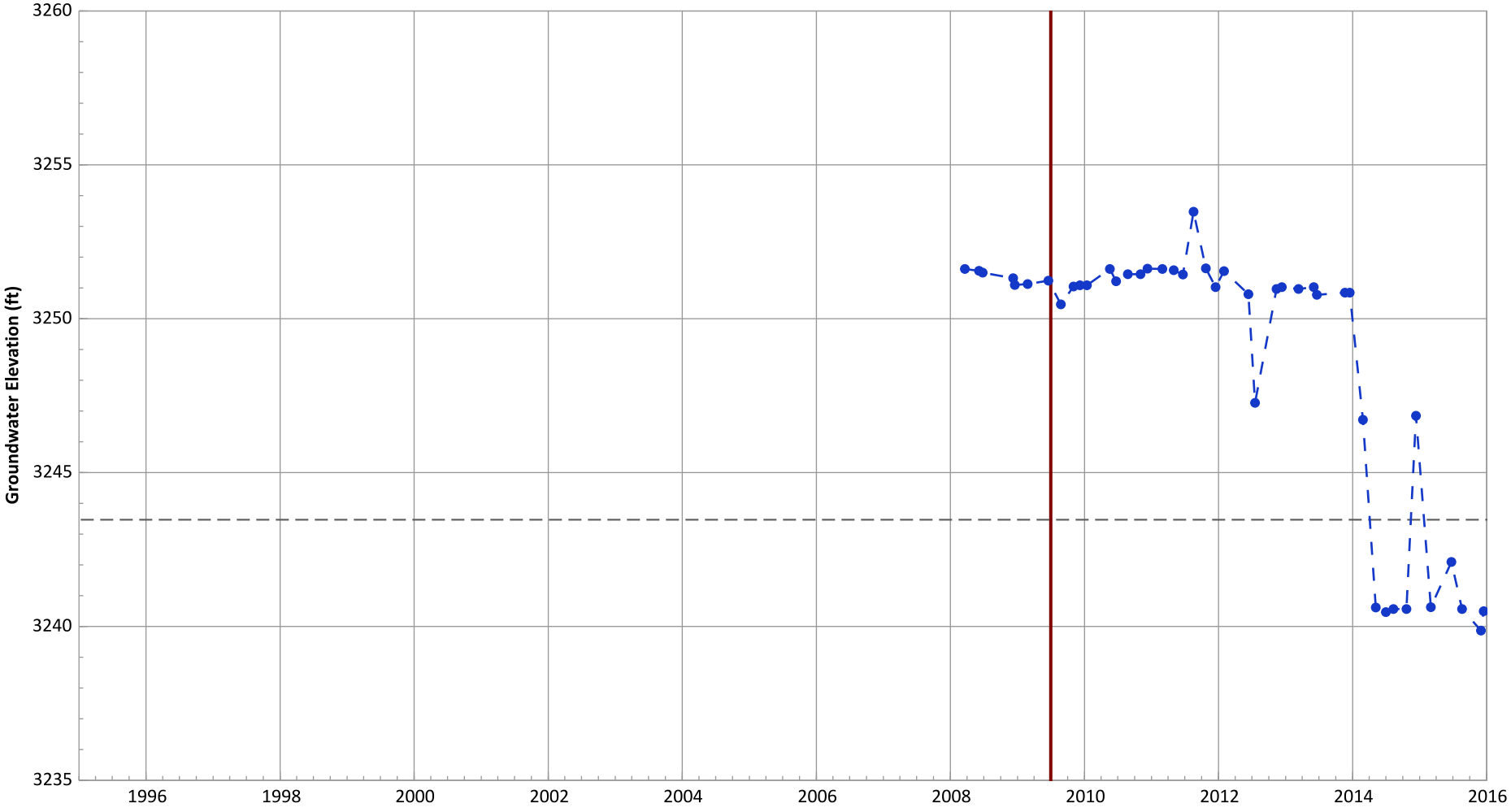
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB019 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

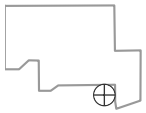


Notes:
1. Top of screen elevation is 3253.47 ft msl.
2. The bottom of screen elevation is 3243.47 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

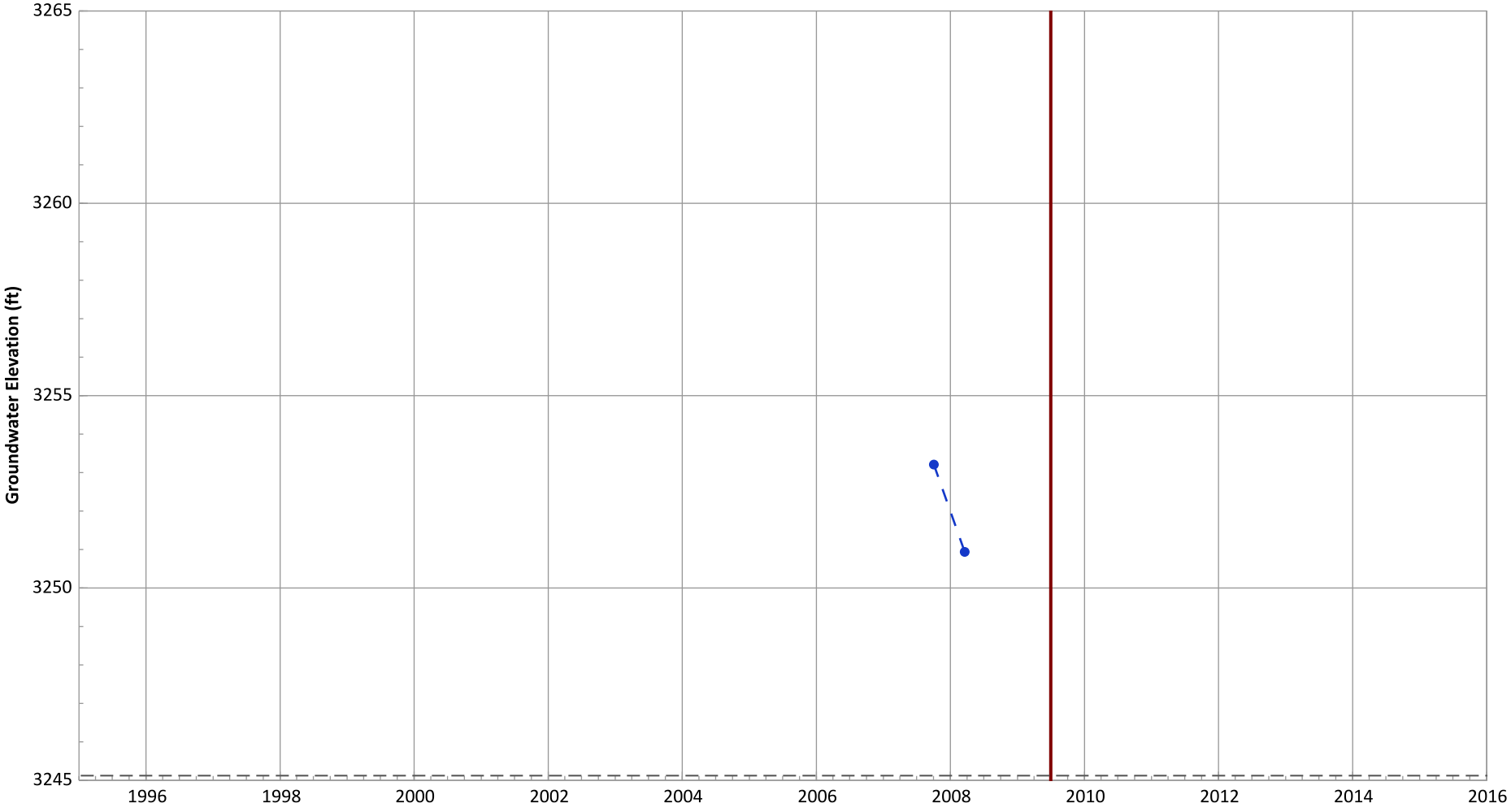
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.45 ft/yr
2013 - 2015 Data: Decreasing at 1.53 ft/yr

PTX06-ISB021 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

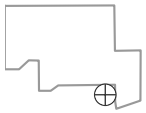


Notes:
1. Top of screen elevation is 3255.12 ft msl.
2. The bottom of screen elevation is 3245.12 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

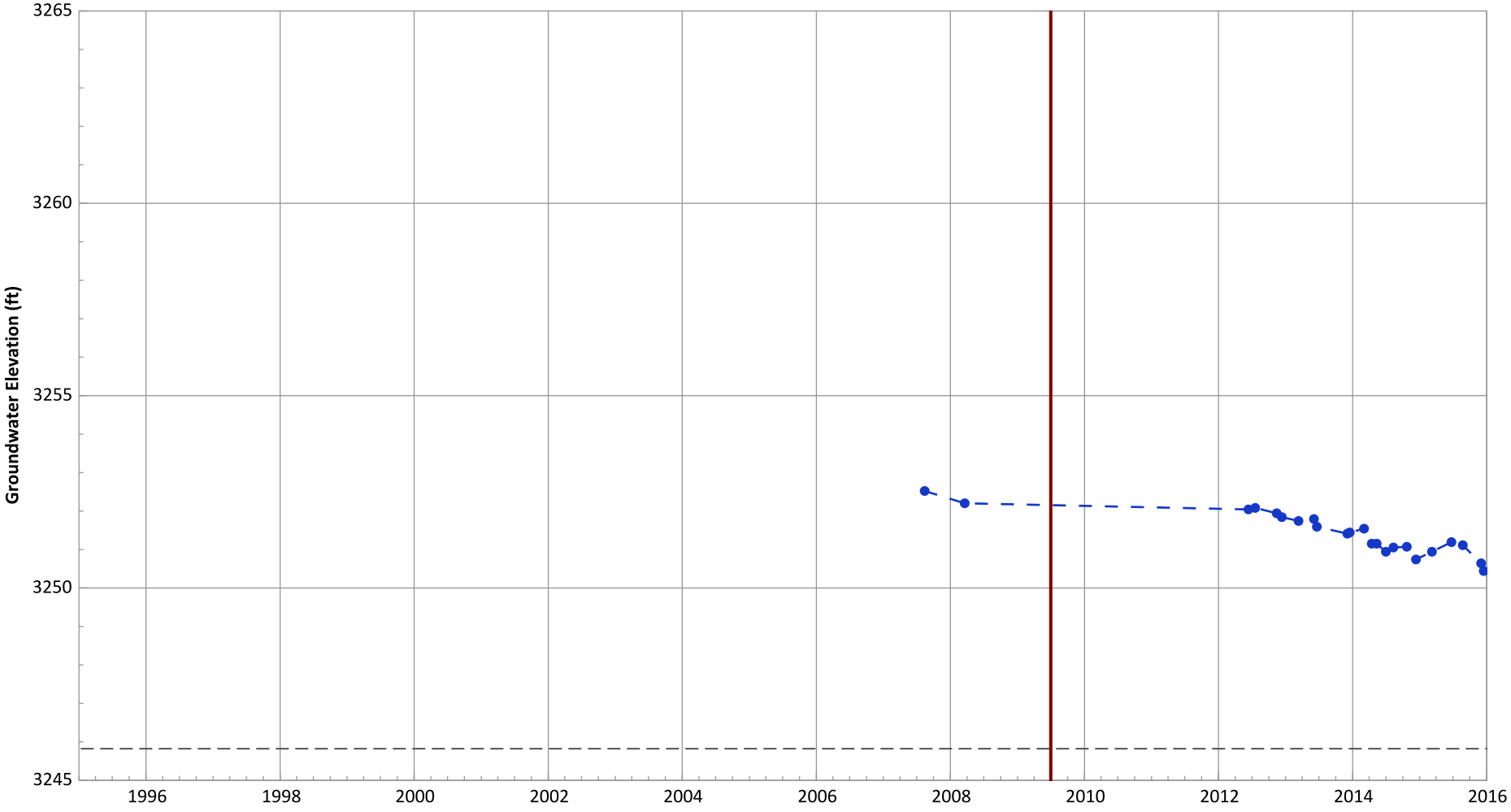
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB024 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

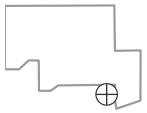


Notes:
1. Top of screen elevation is 3255.82 ft msl.
2. The bottom of screen elevation is 3245.82 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

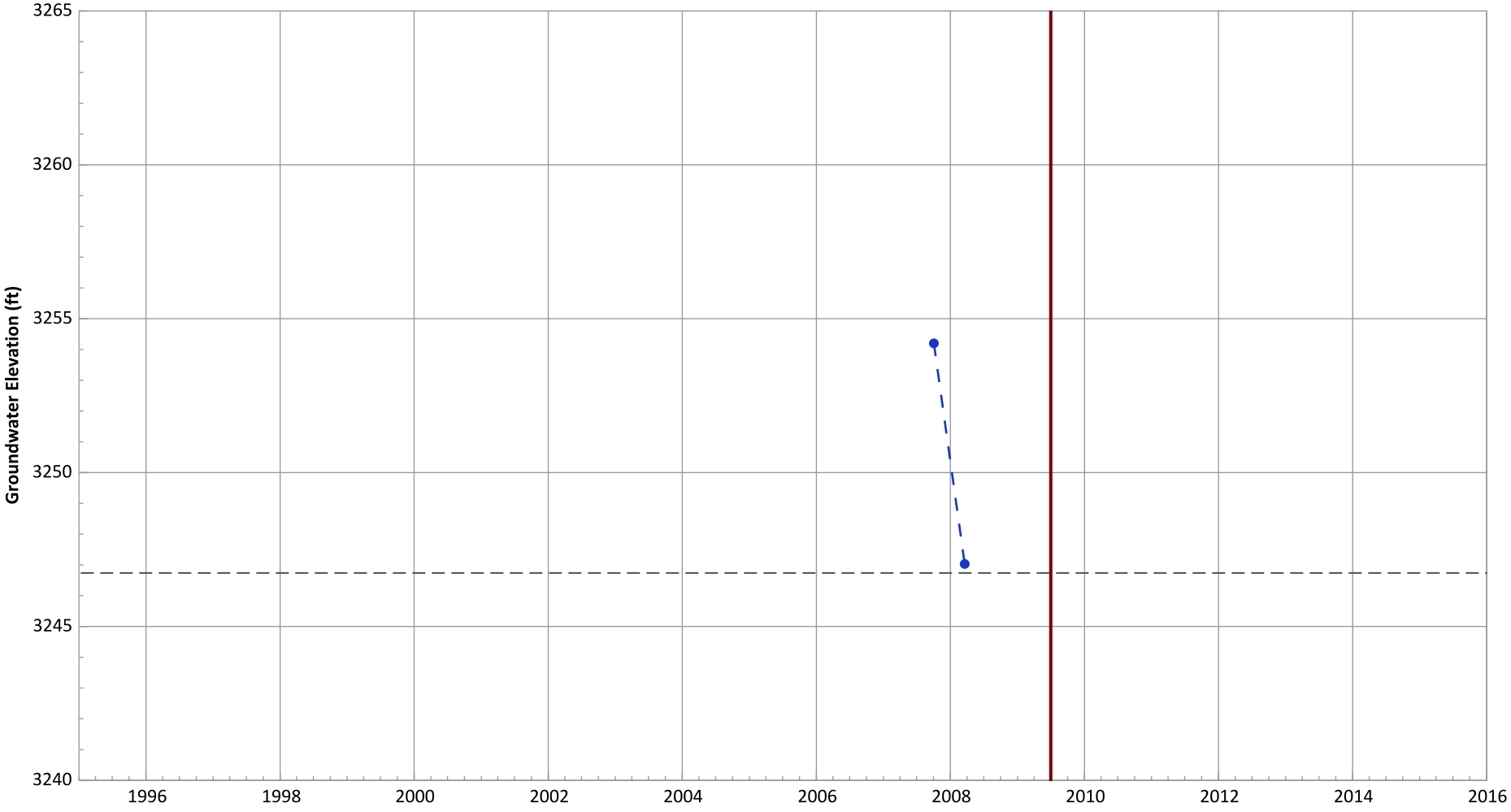
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.22 ft/yr
2013 - 2015 Data: Decreasing at 0.3 ft/yr

PTX06-ISB026 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

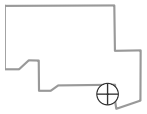


Notes:
1. Top of screen elevation is 3256.74 ft msl.
2. The bottom of screen elevation is 3246.74 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

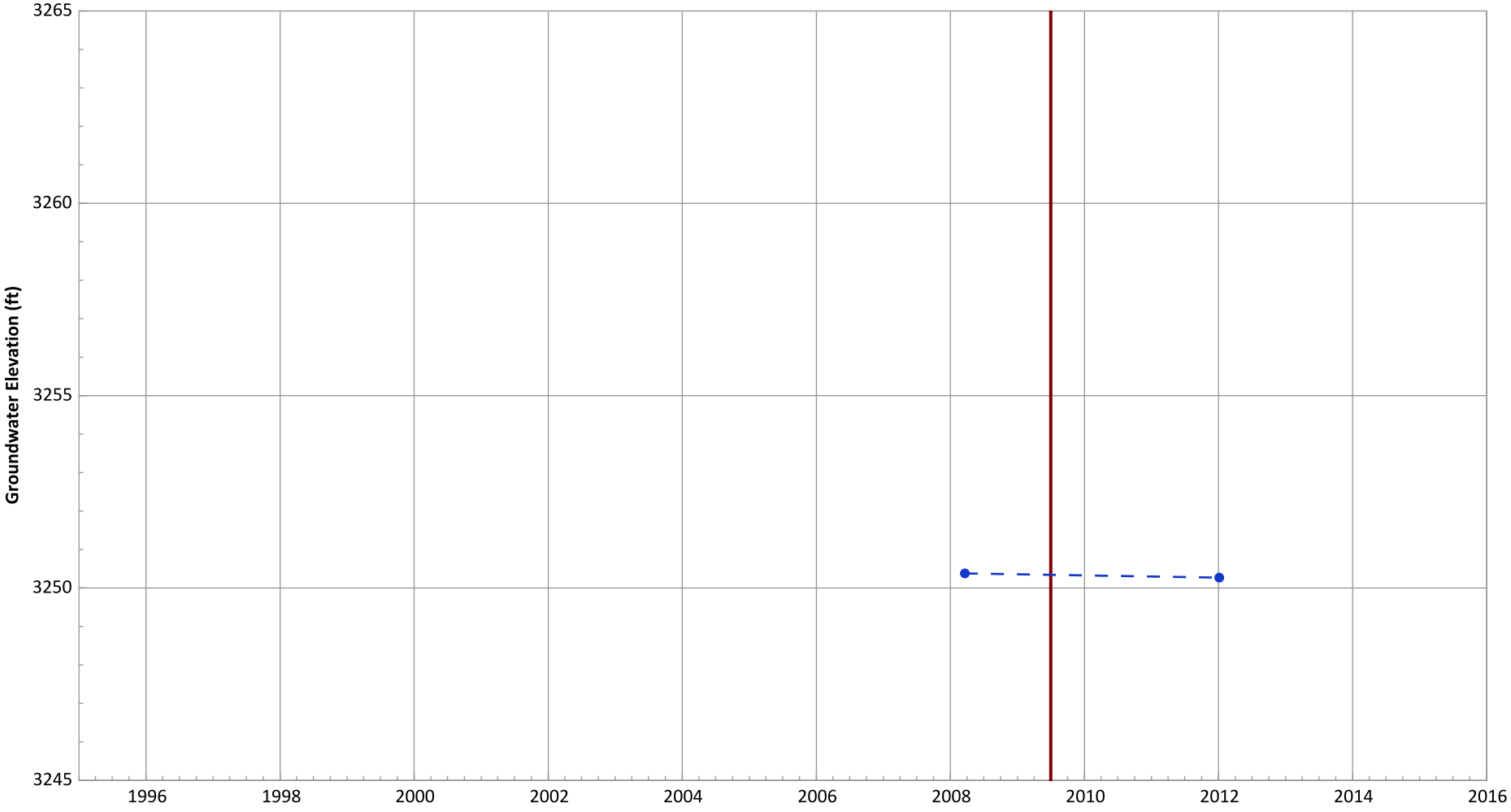
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB029A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

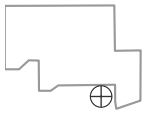


Notes:
1. Top of screen elevation is 3254.66 ft msl.
2. The bottom of screen elevation is 3244.66 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

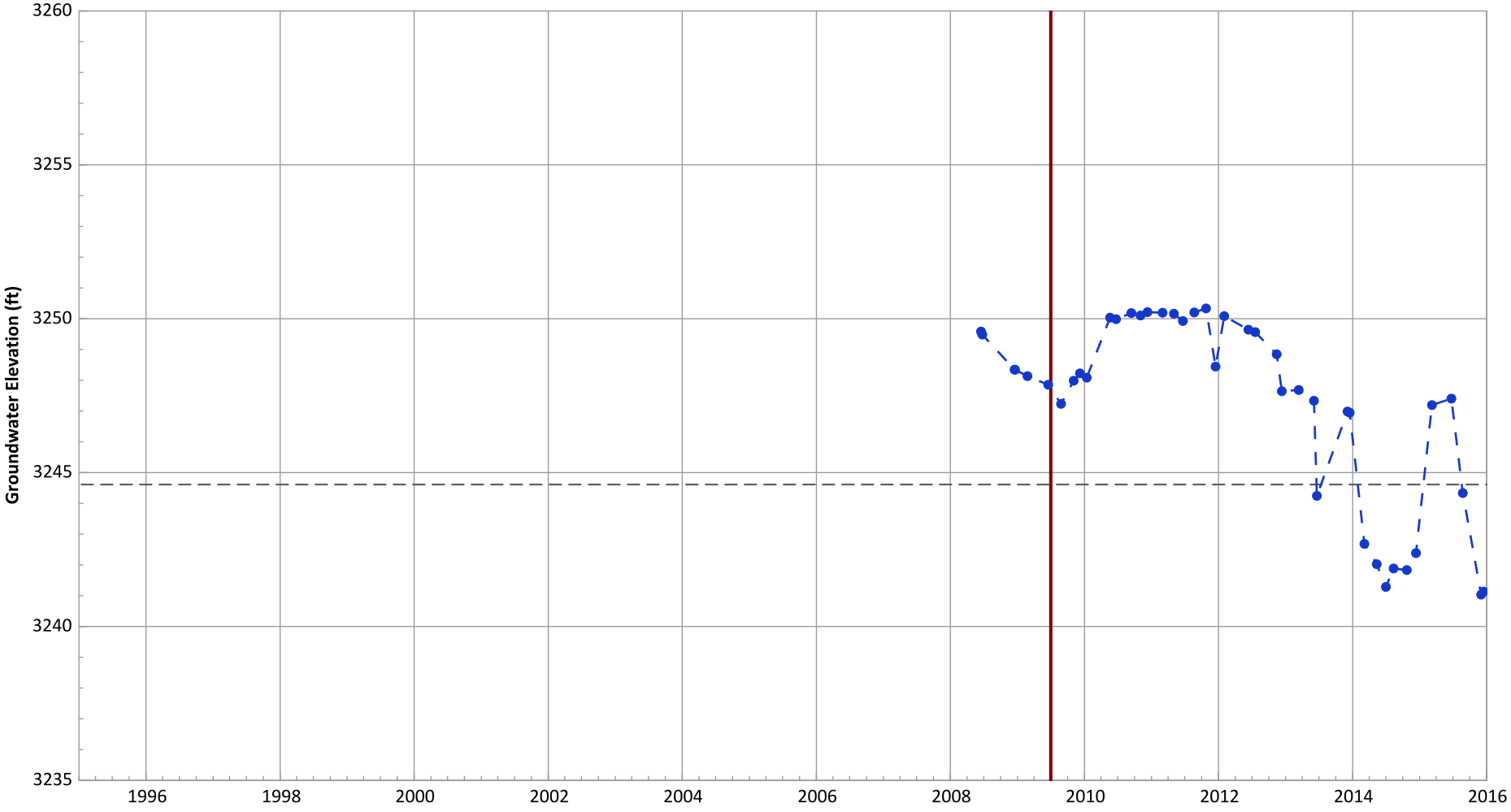
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB030B Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

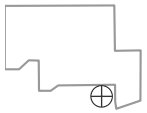


Notes:
1. Top of screen elevation is 3254.61 ft msl.
2. The bottom of screen elevation is 3244.61 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

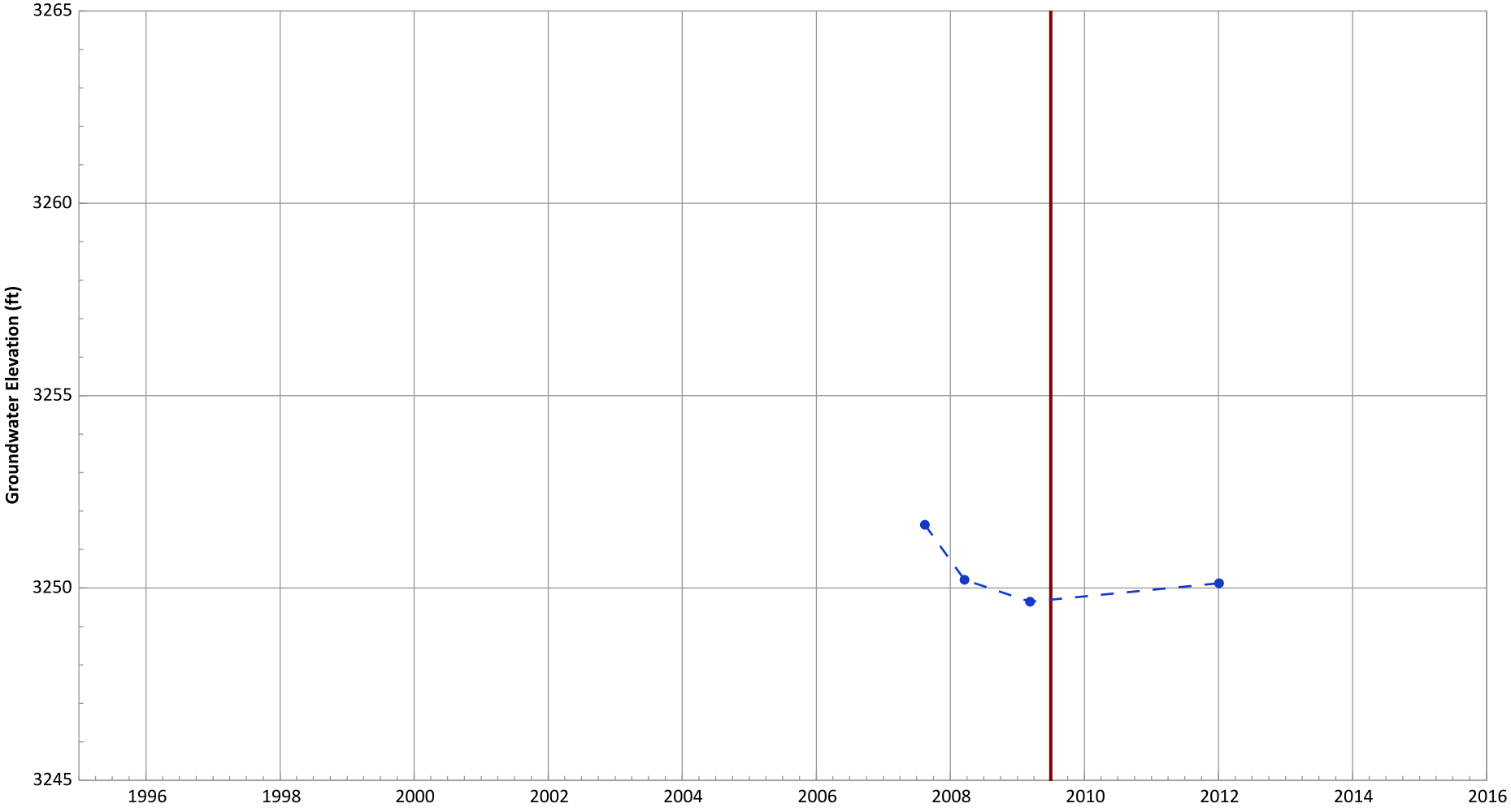
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.96 ft/yr
2013 - 2015 Data: Increasing at 0.65 ft/yr

PTX06-ISB031 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

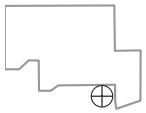


Notes:
1. Top of screen elevation is 3257.66 ft msl.
2. The bottom of screen elevation is 3242.66 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

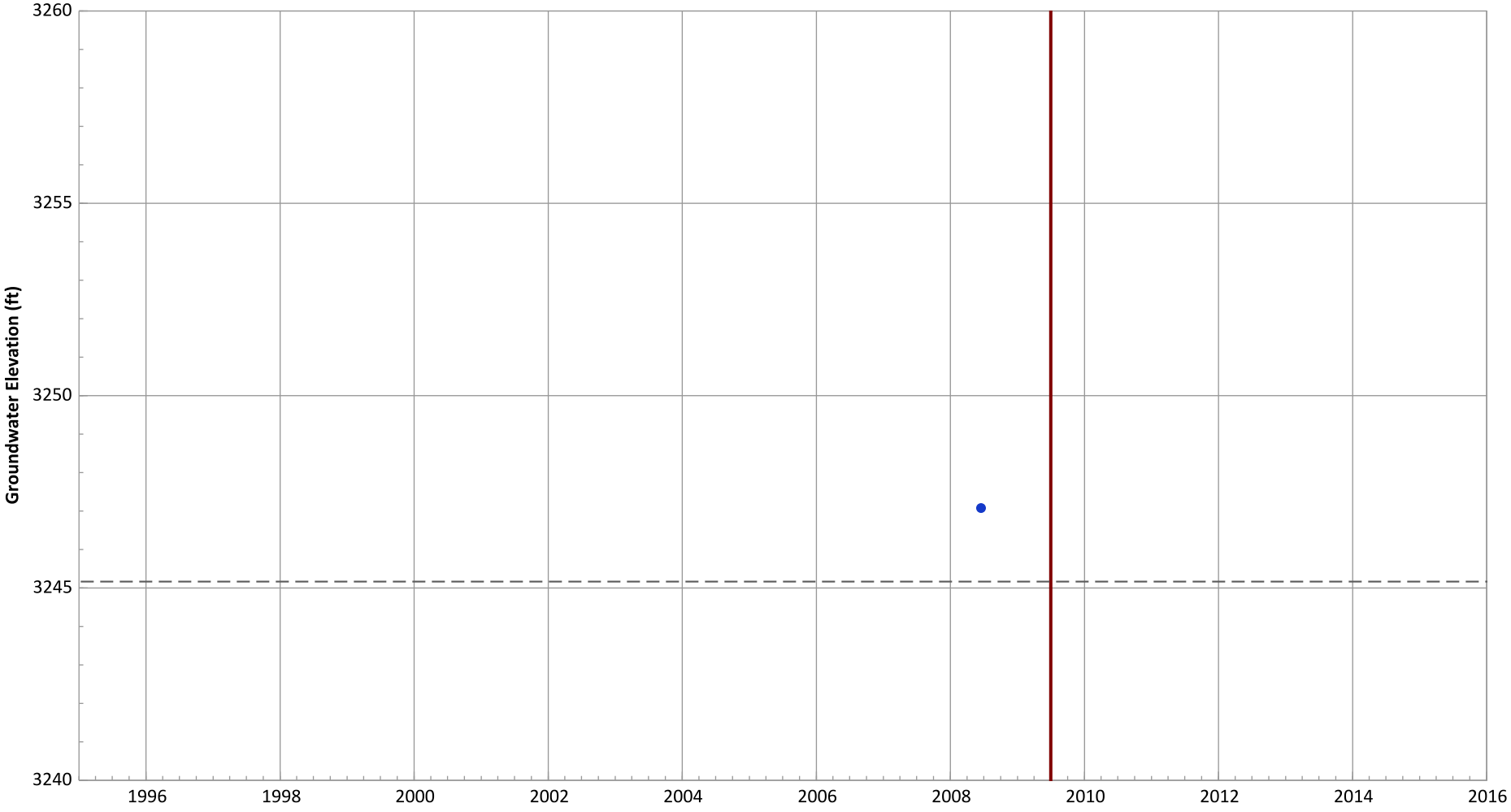
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.22 ft/yr
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB032 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

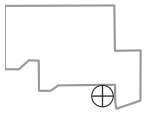


Notes:
1. Top of screen elevation is 3255.17 ft msl.
2. The bottom of screen elevation is 3245.17 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

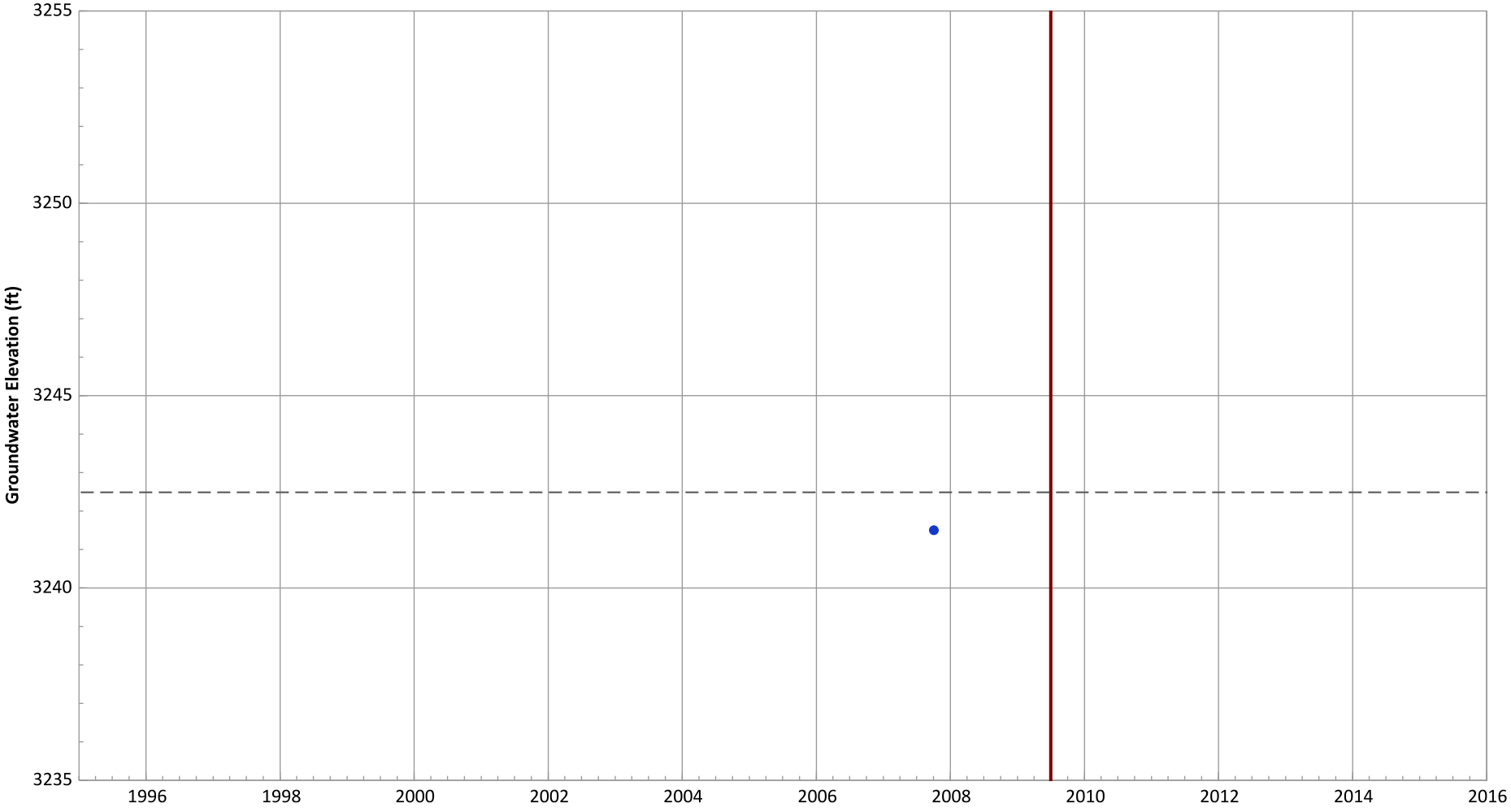
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB034 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

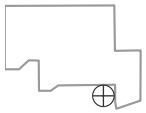


Notes:
1. Top of screen elevation is 3252.49 ft msl.
2. The bottom of screen elevation is 3242.49 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

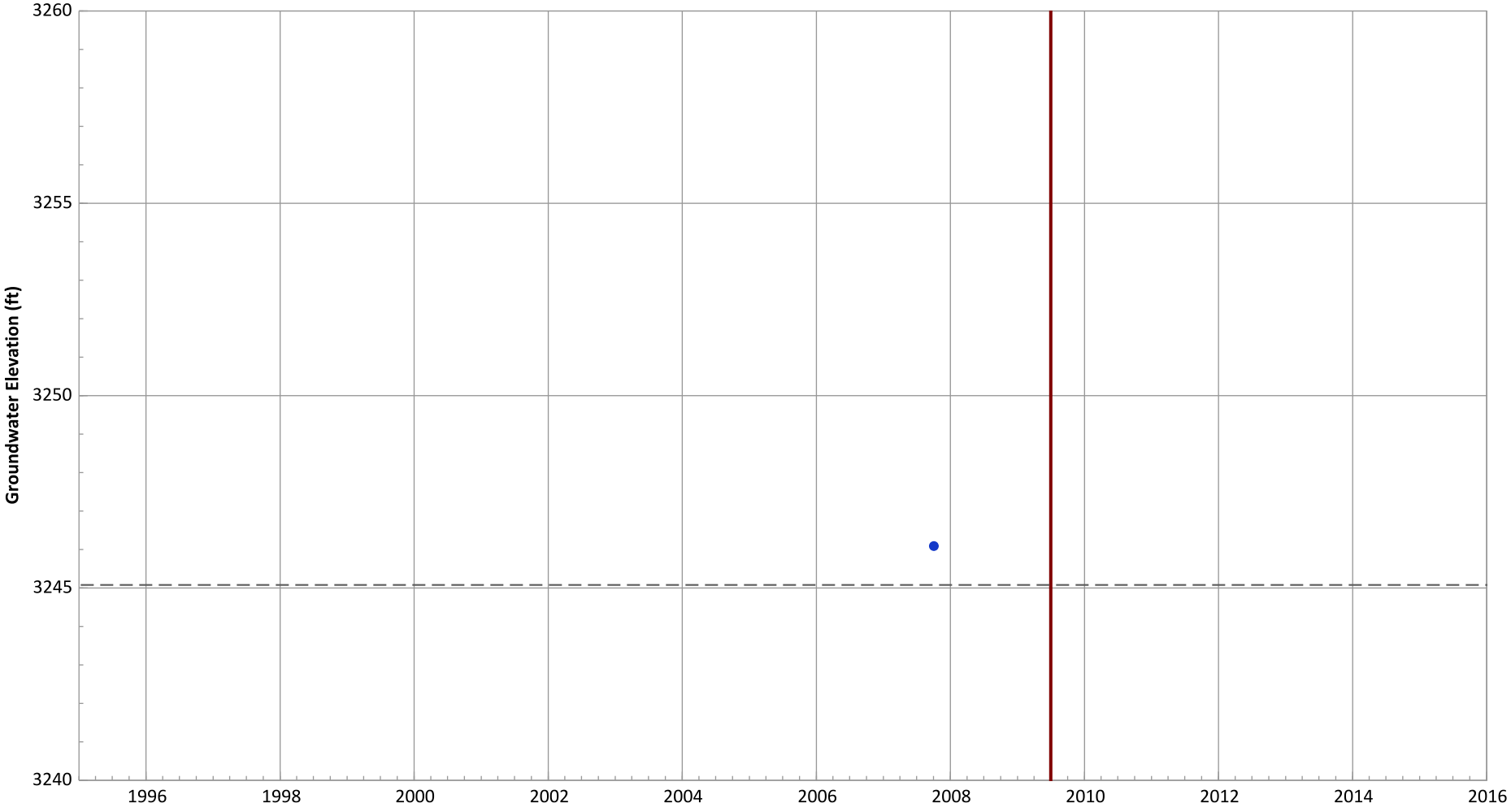
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB035 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

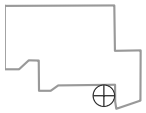


Notes:
1. Top of screen elevation is 3255.08 ft msl.
2. The bottom of screen elevation is 3245.08 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

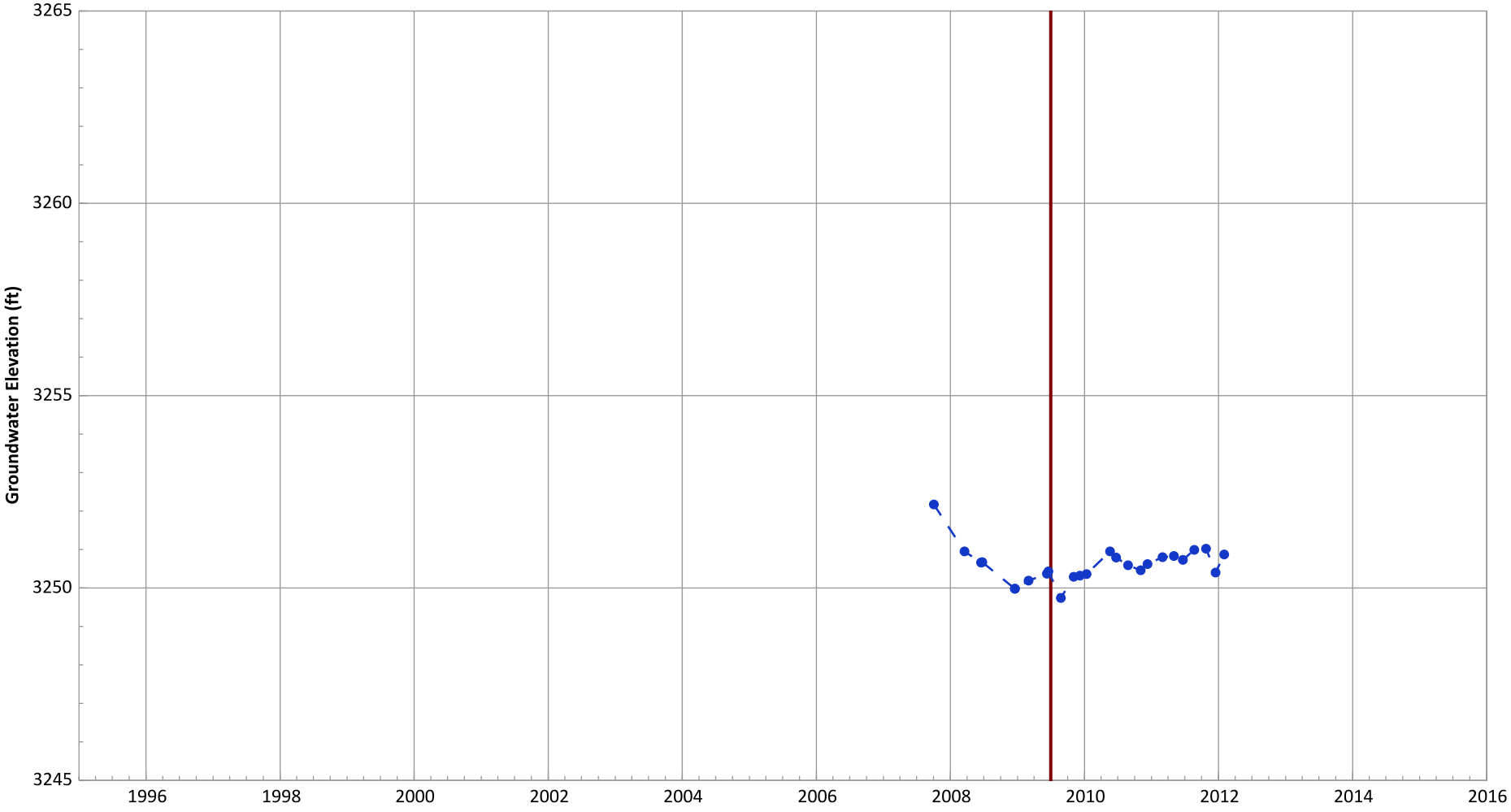
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB036 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

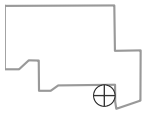


Notes:
1. Top of screen elevation is 3254.78 ft msl.
2. The bottom of screen elevation is 3244.78 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

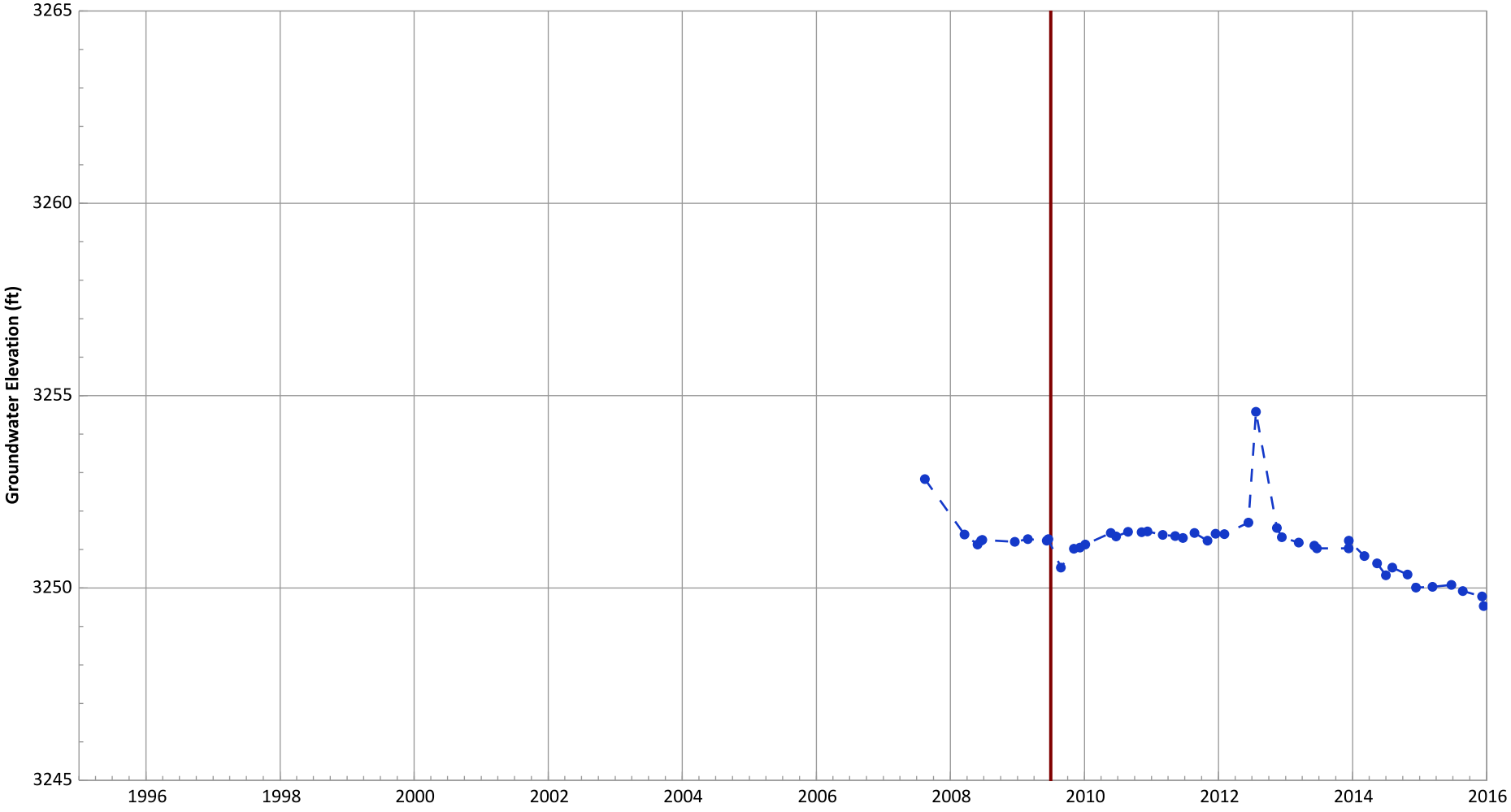
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB038 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

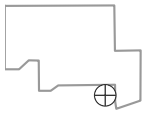


Notes:
1. Top of screen elevation is 3251.76 ft msl.
2. The bottom of screen elevation is 3241.76 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

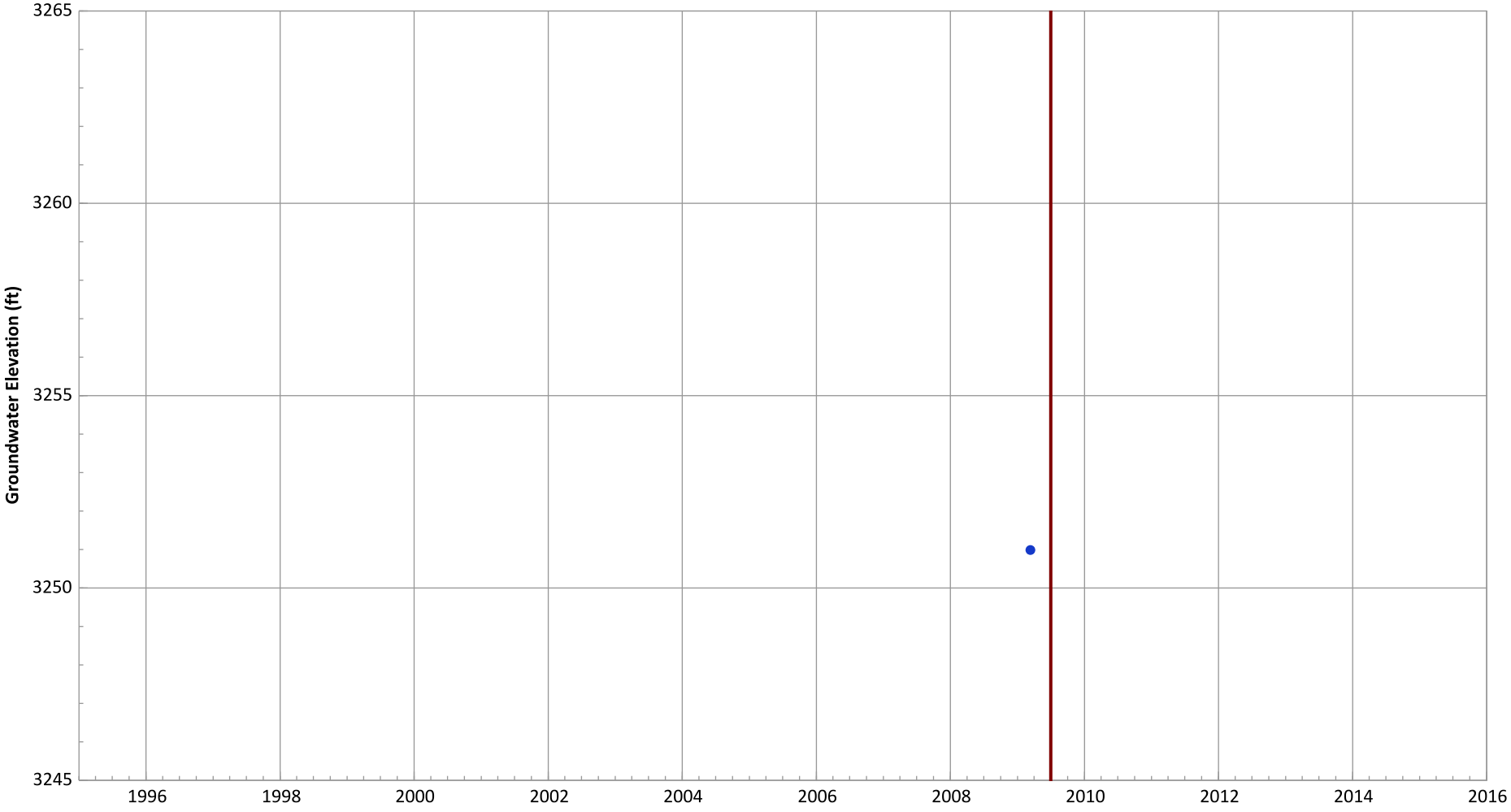
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.17 ft/yr
2013 - 2015 Data: Decreasing at 0.58 ft/yr

PTX06-ISB040 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

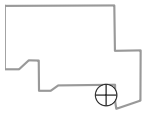


Notes:
1. Top of screen elevation is 3252.48 ft msl.
2. The bottom of screen elevation is 3242.48 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

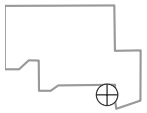
PTX06-ISB042 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

Notes:
1. Top of screen elevation is 3254.7 ft msl.
2. The bottom of screen elevation is 3244.7 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

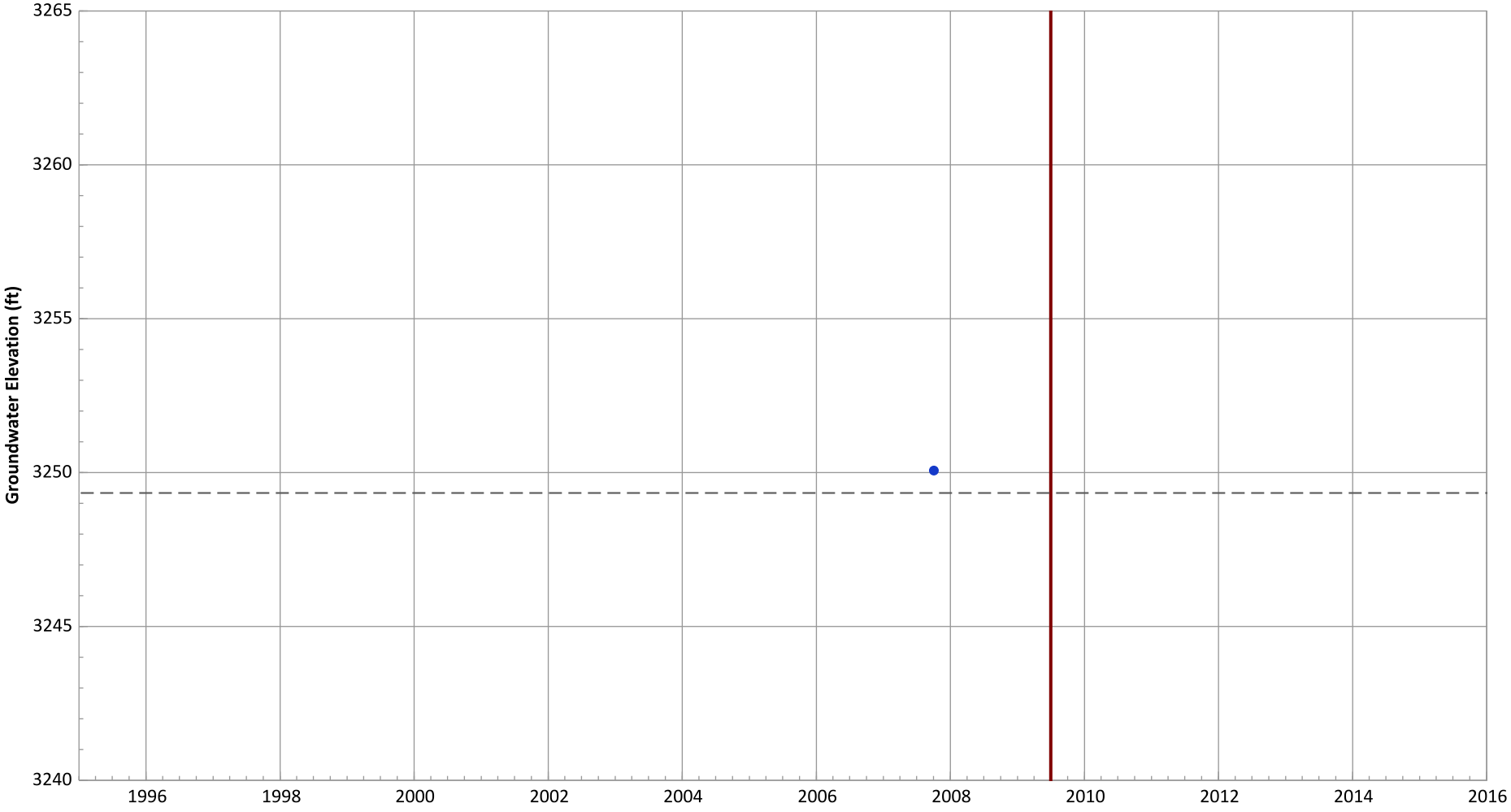
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.66 ft/yr
2013 - 2015 Data: Decreasing at 4.86 ft/yr

PTX06-ISB045 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

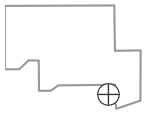


Notes:
1. Top of screen elevation is 3259.34 ft msl.
2. The bottom of screen elevation is 3249.34 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

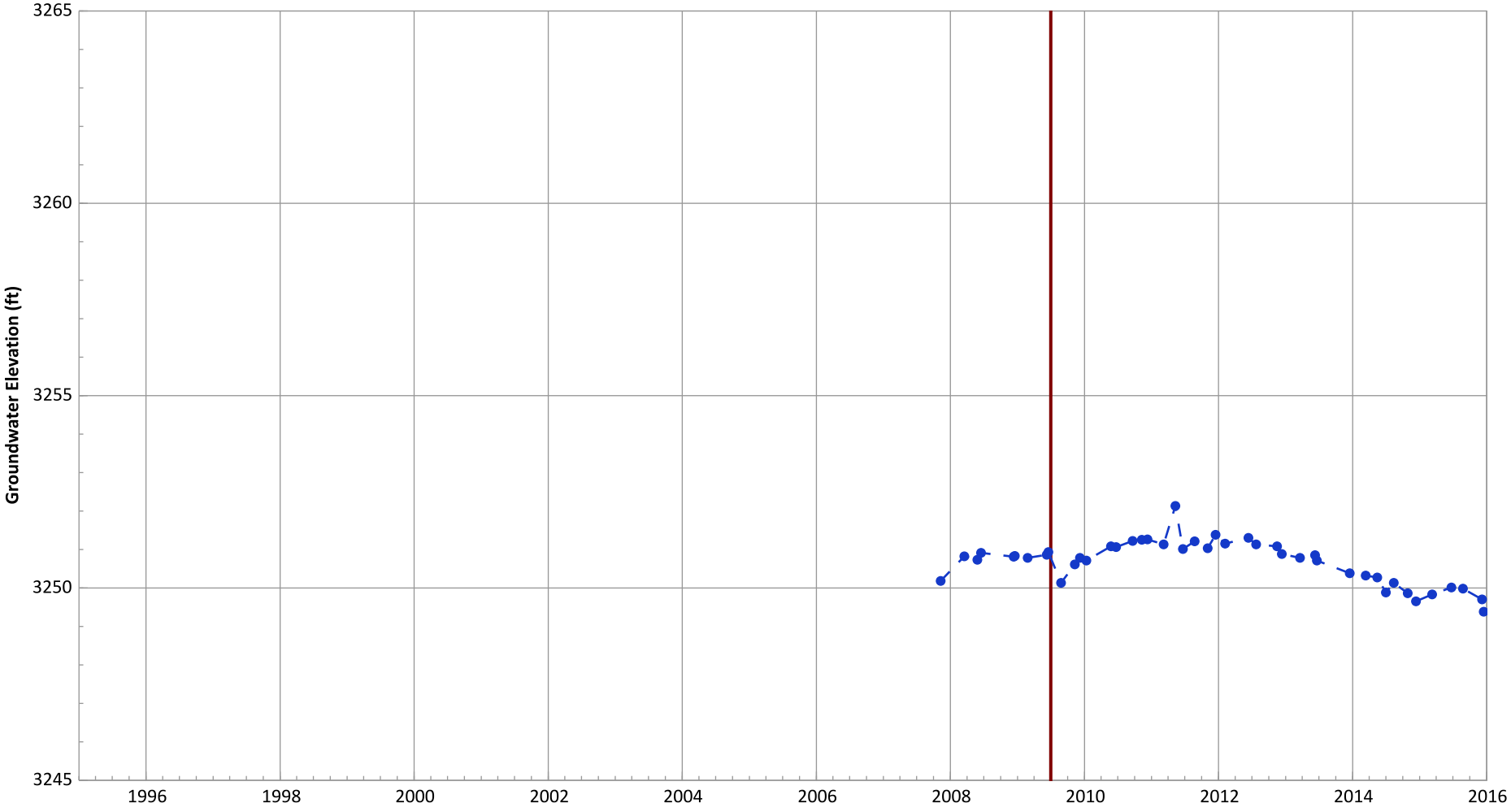
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB046 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

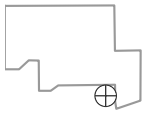


Notes:
1. Top of screen elevation is 3251.85 ft msl.
2. The bottom of screen elevation is 3241.85 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

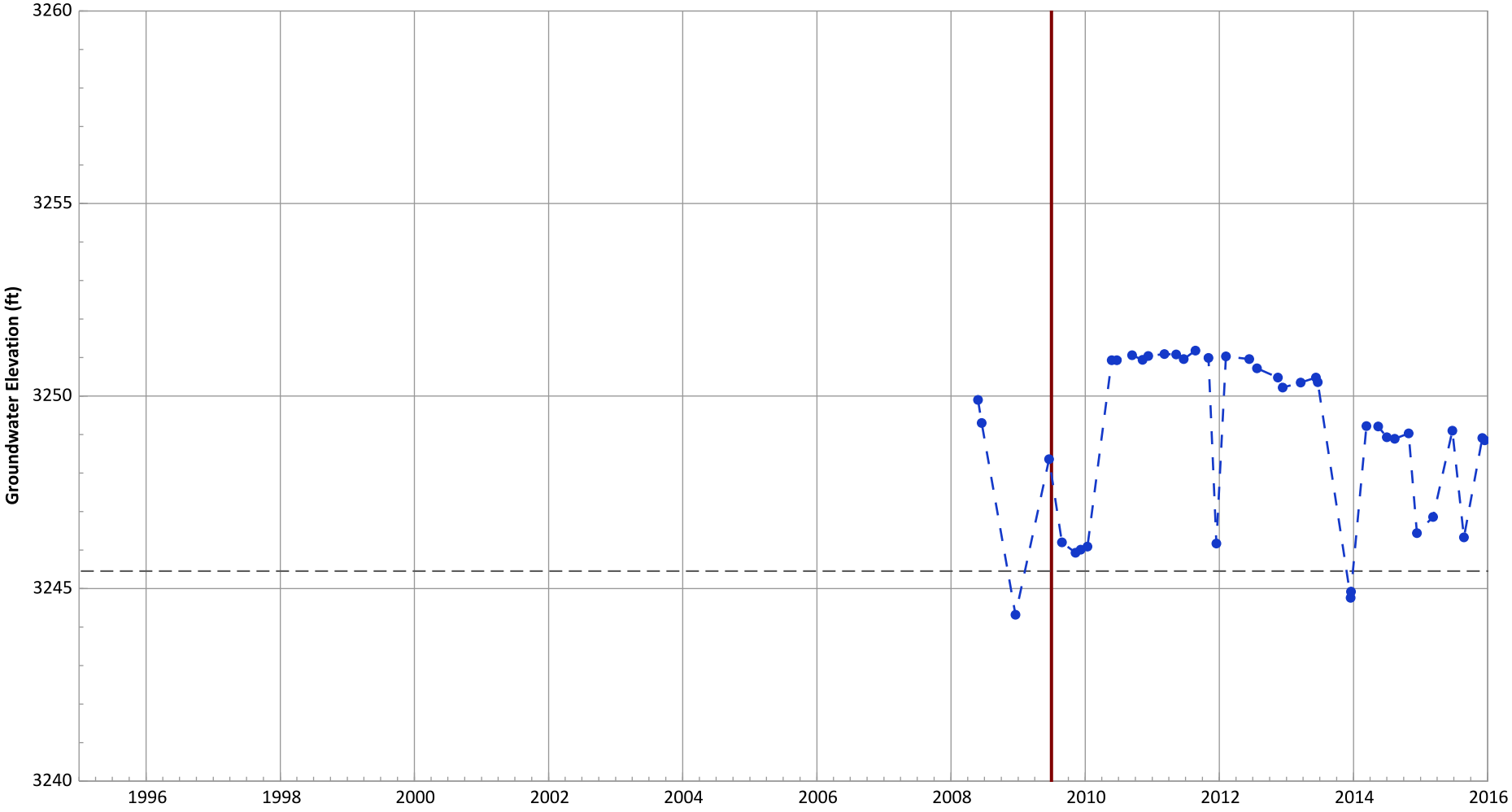
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.13 ft/yr
2013 - 2015 Data: Decreasing at 0.31 ft/yr

PTX06-ISB048 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

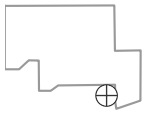


Notes:
1. Top of screen elevation is 3255.45 ft msl.
2. The bottom of screen elevation is 3245.45 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

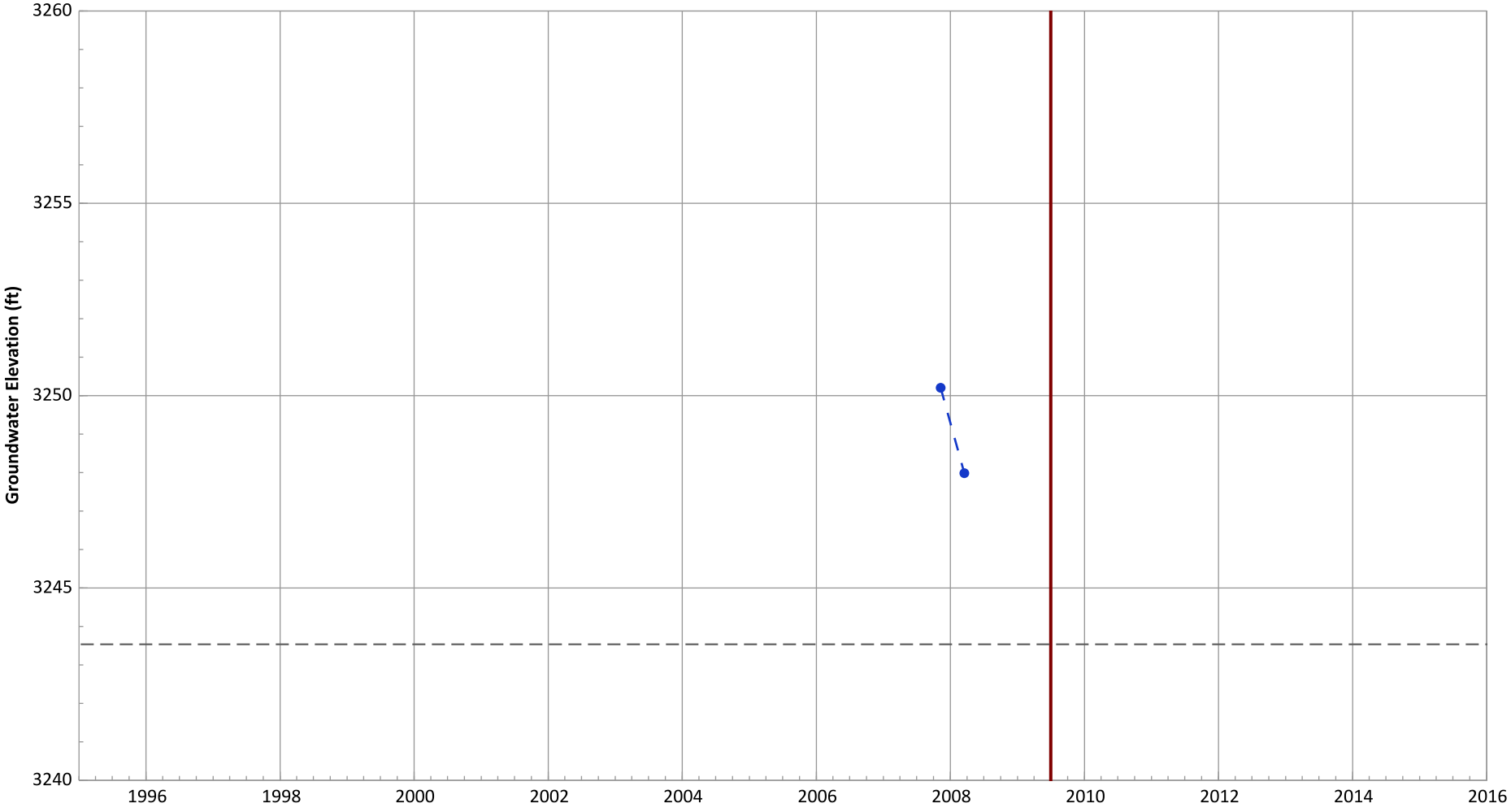
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.51 ft/yr

PTX06-ISB049 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

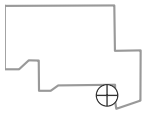


Notes:
1. Top of screen elevation is 3253.54 ft msl.
2. The bottom of screen elevation is 3243.54 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

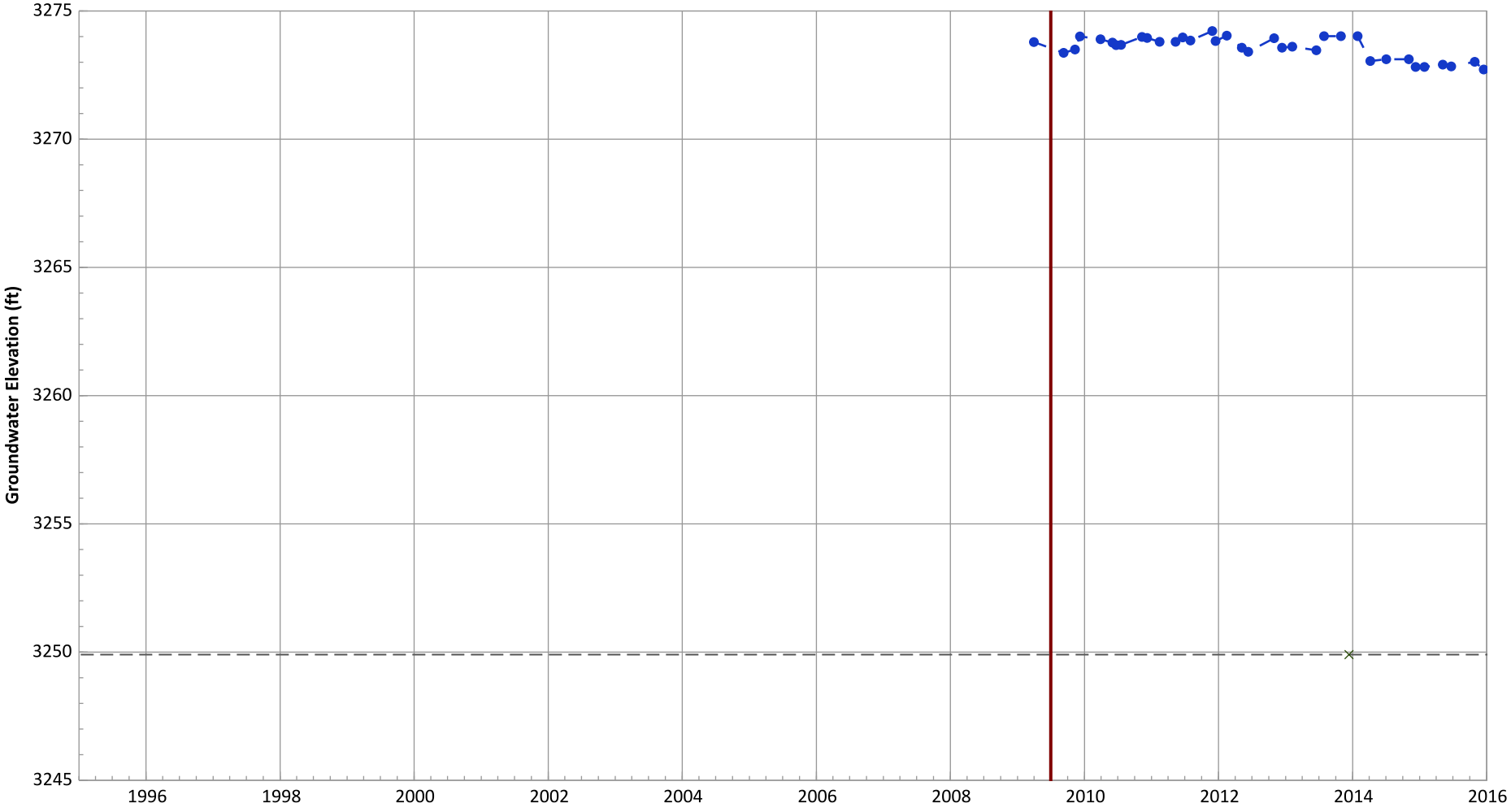
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB055 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

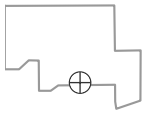


Notes:
1. Top of screen elevation is 3269.9 ft msl.
2. The bottom of screen elevation is 3249.9 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

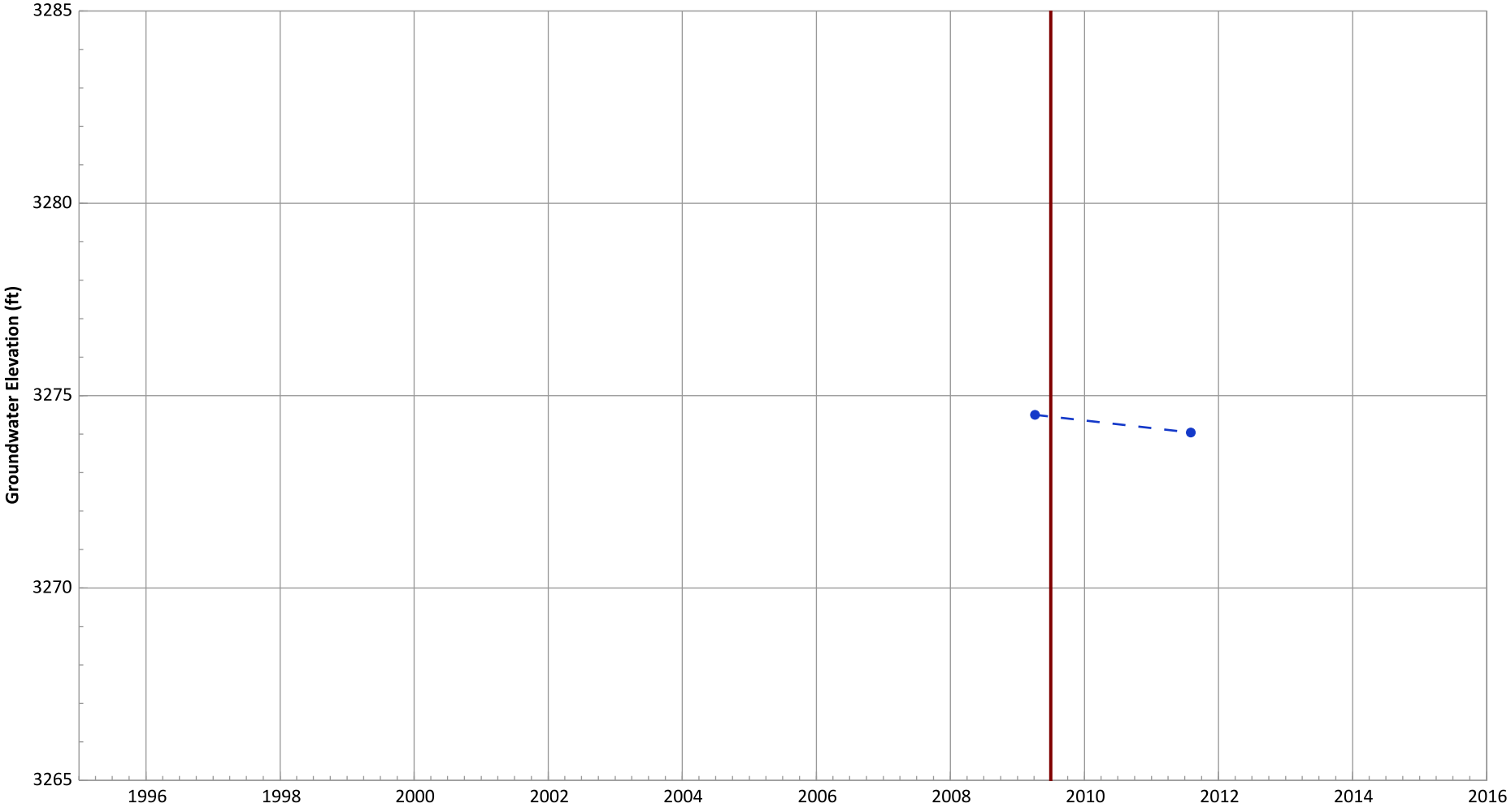
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.15 ft/yr
2013 - 2015 Data: Decreasing at 0.4 ft/yr

PTX06-ISB057 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

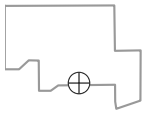


Notes:
1. Top of screen elevation is 3274.19 ft msl.
2. The bottom of screen elevation is 3254.19 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

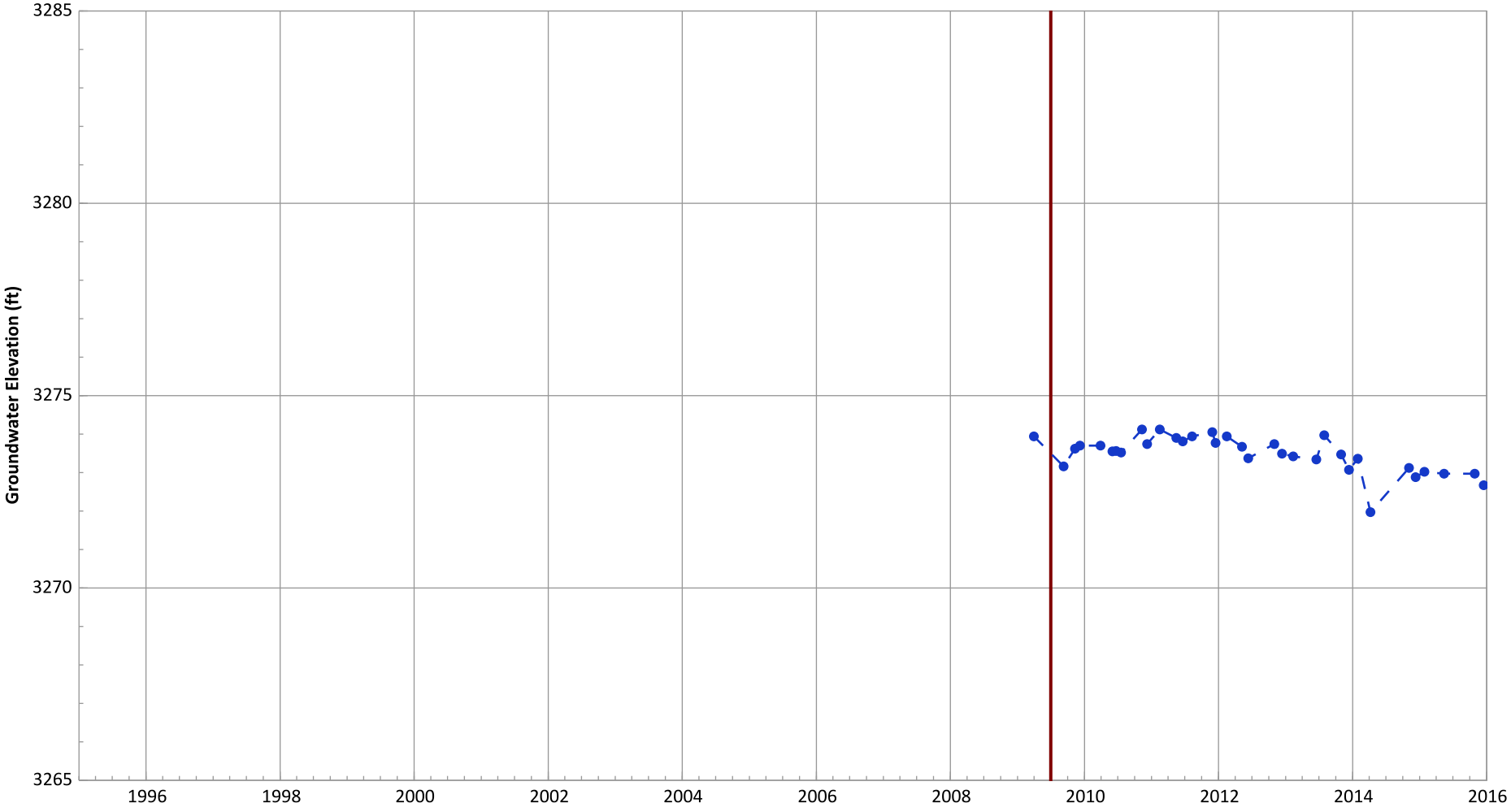
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB059 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

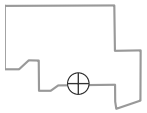


Notes:
1. Top of screen elevation is 3271.56 ft msl.
2. The bottom of screen elevation is 3251.56 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

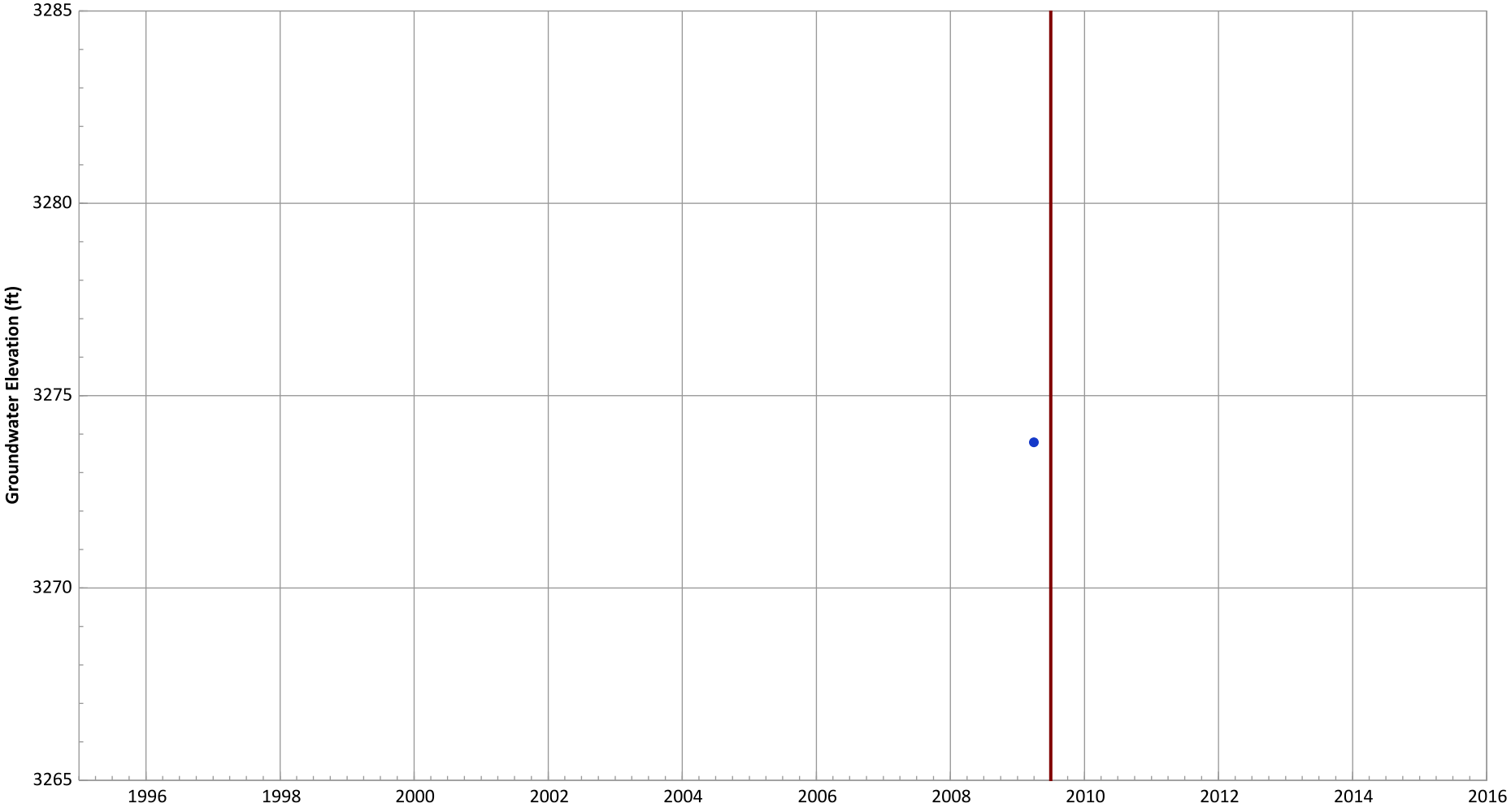
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.16 ft/yr
2013 - 2015 Data: No Trend

PTX06-ISB061 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

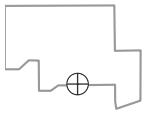


Notes:
1. Top of screen elevation is 3272.95 ft msl.
2. The bottom of screen elevation is 3253.95 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

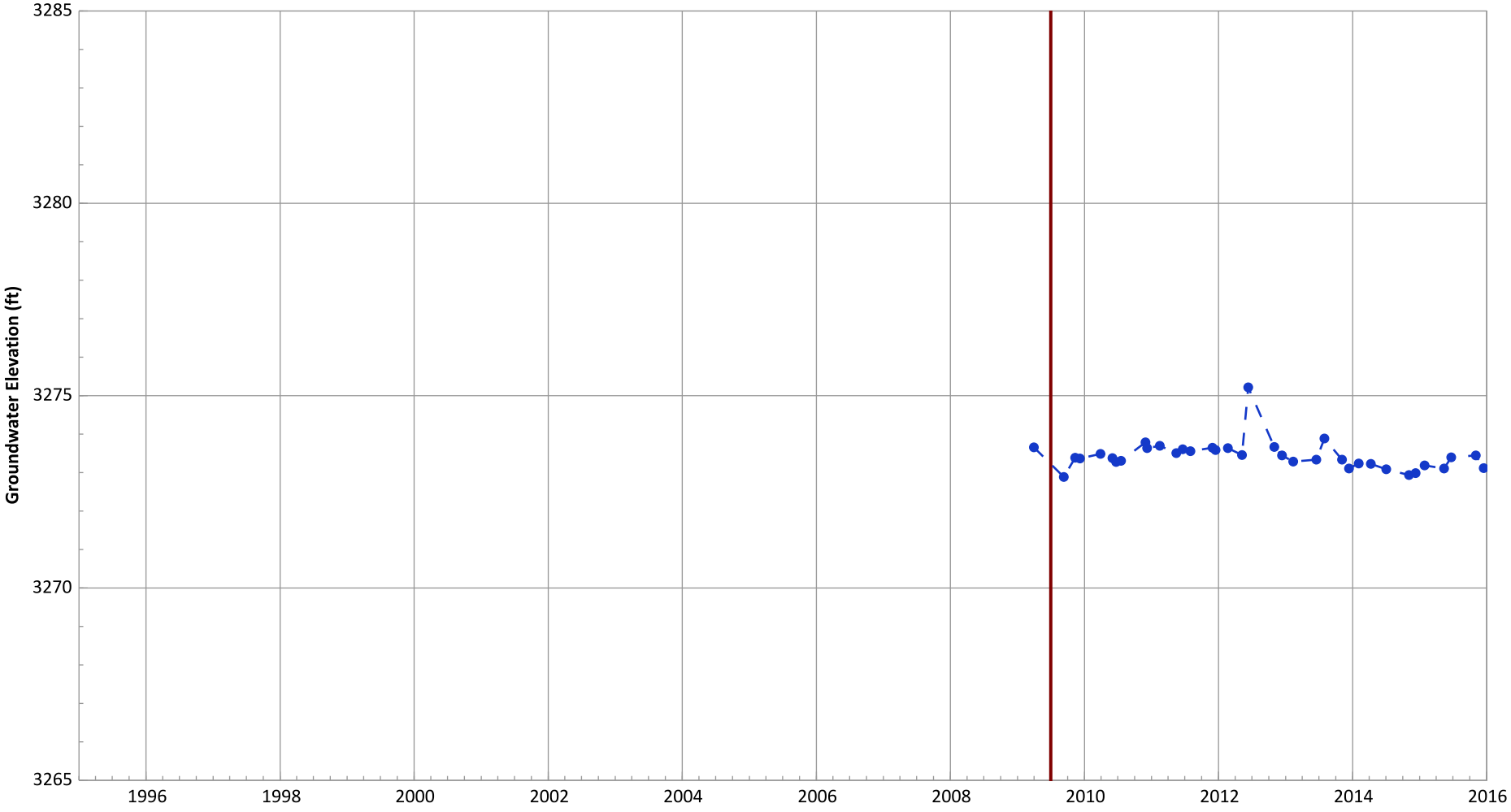
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB063 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

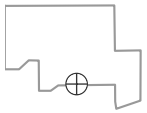


Notes:
1. Top of screen elevation is 3276.71 ft msl.
2. The bottom of screen elevation is 3256.71 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

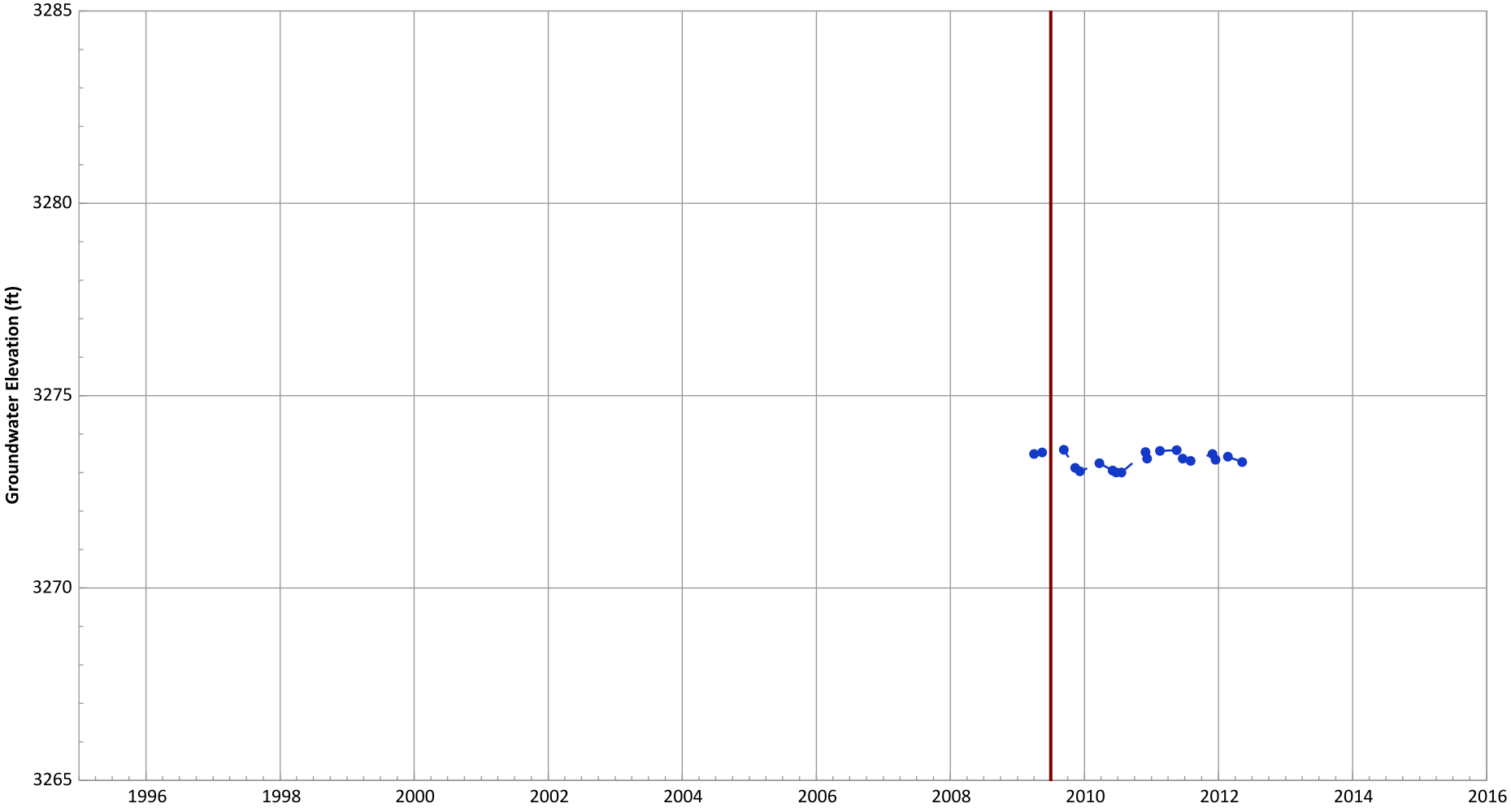
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: No Trend

PTX06-ISB065 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

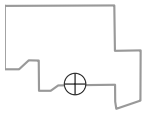


Notes:
1. Top of screen elevation is 3274.94 ft msl.
2. The bottom of screen elevation is 3254.94 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

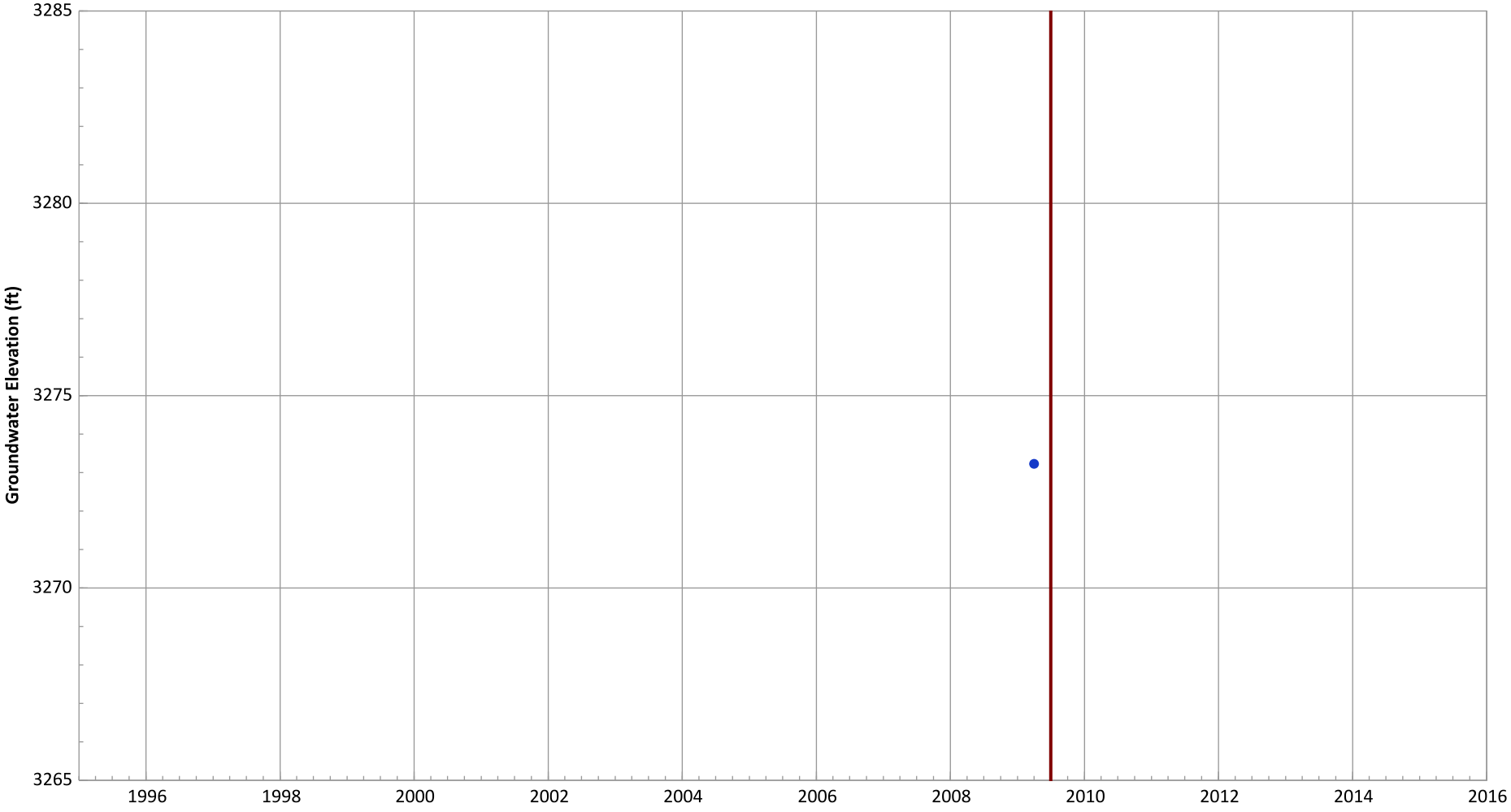
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB067 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

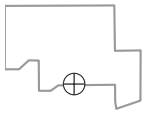


Notes:
1. Top of screen elevation is 3275.56 ft msl.
2. The bottom of screen elevation is 3255.56 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

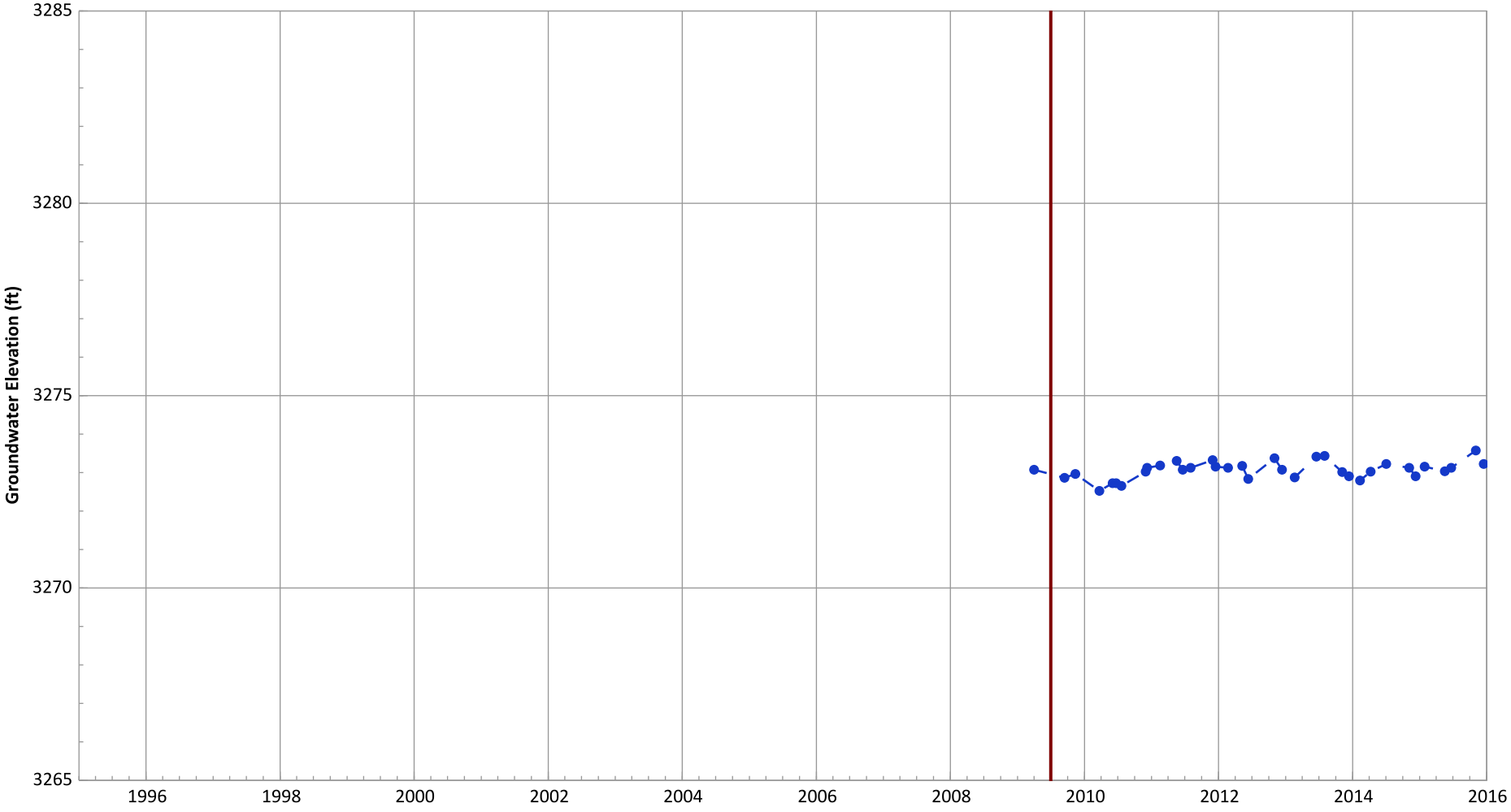
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB069A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

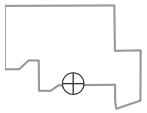


Notes:
1. Top of screen elevation is 3276.05 ft msl.
2. The bottom of screen elevation is 3256.05 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

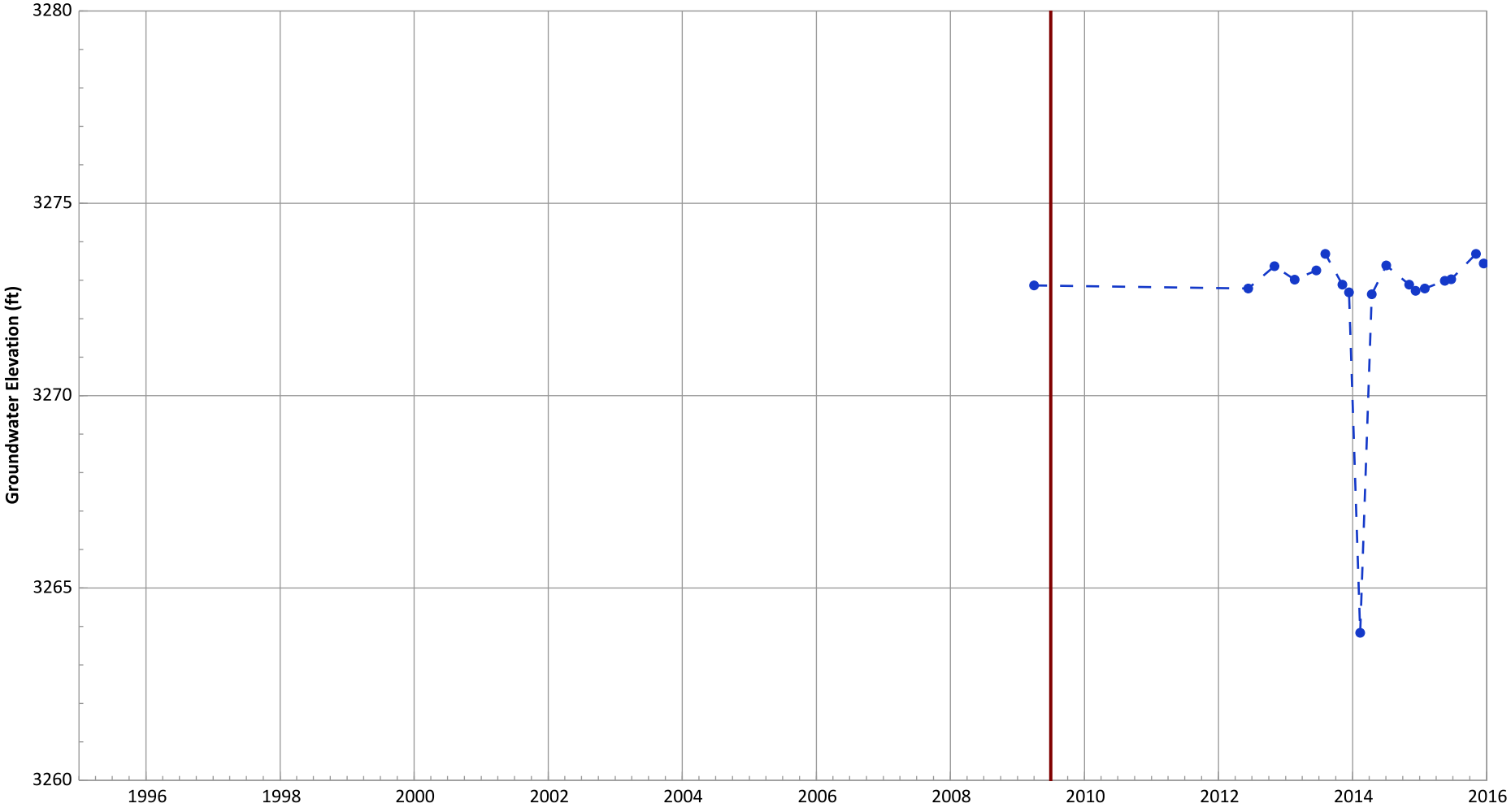
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.22 ft/yr

PTX06-ISB071 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

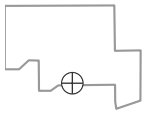


Notes:
1. Top of screen elevation is 3274.58 ft msl.
2. The bottom of screen elevation is 3254.58 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

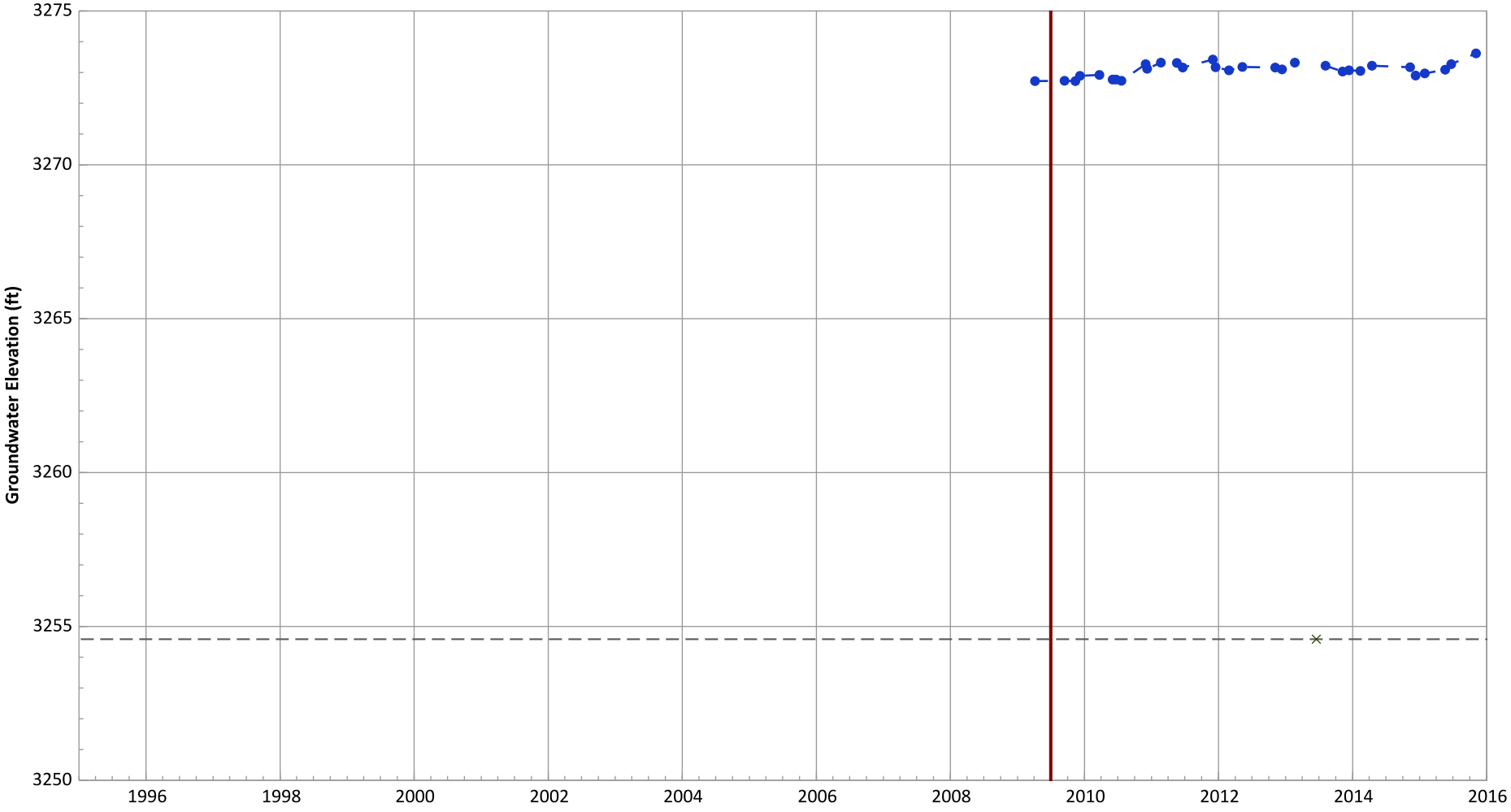
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 2.7 ft/yr

PTX06-ISB073 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

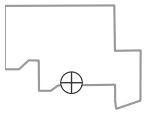


Notes:
1. Top of screen elevation is 3274.59 ft msl.
2. The bottom of screen elevation is 3254.59 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

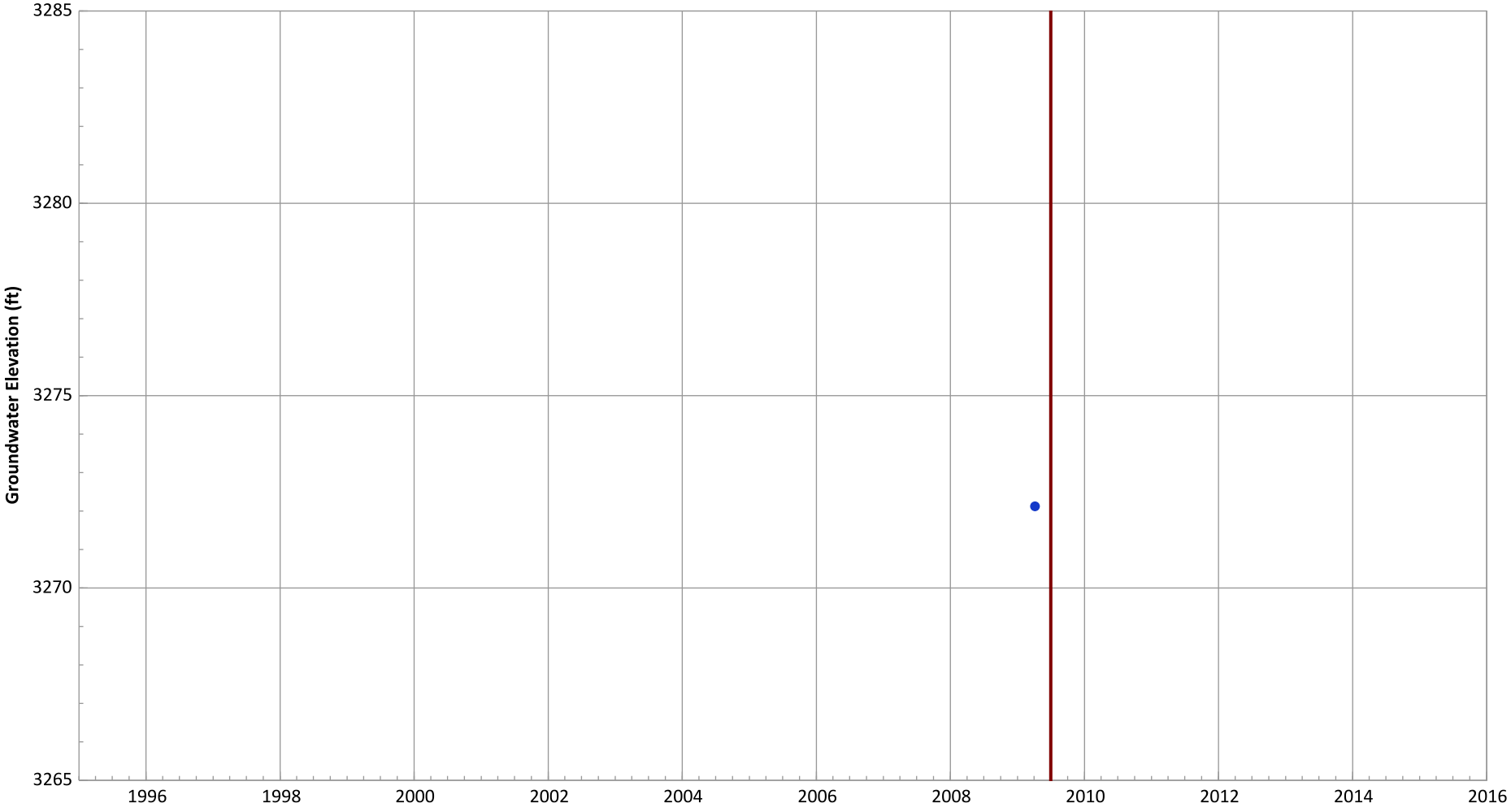
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 0.19 ft/yr

PTX06-ISB074 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

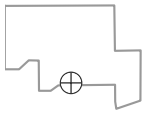


Notes:
1. Top of screen elevation is 3279.2 ft msl.
2. The bottom of screen elevation is 3259.2 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

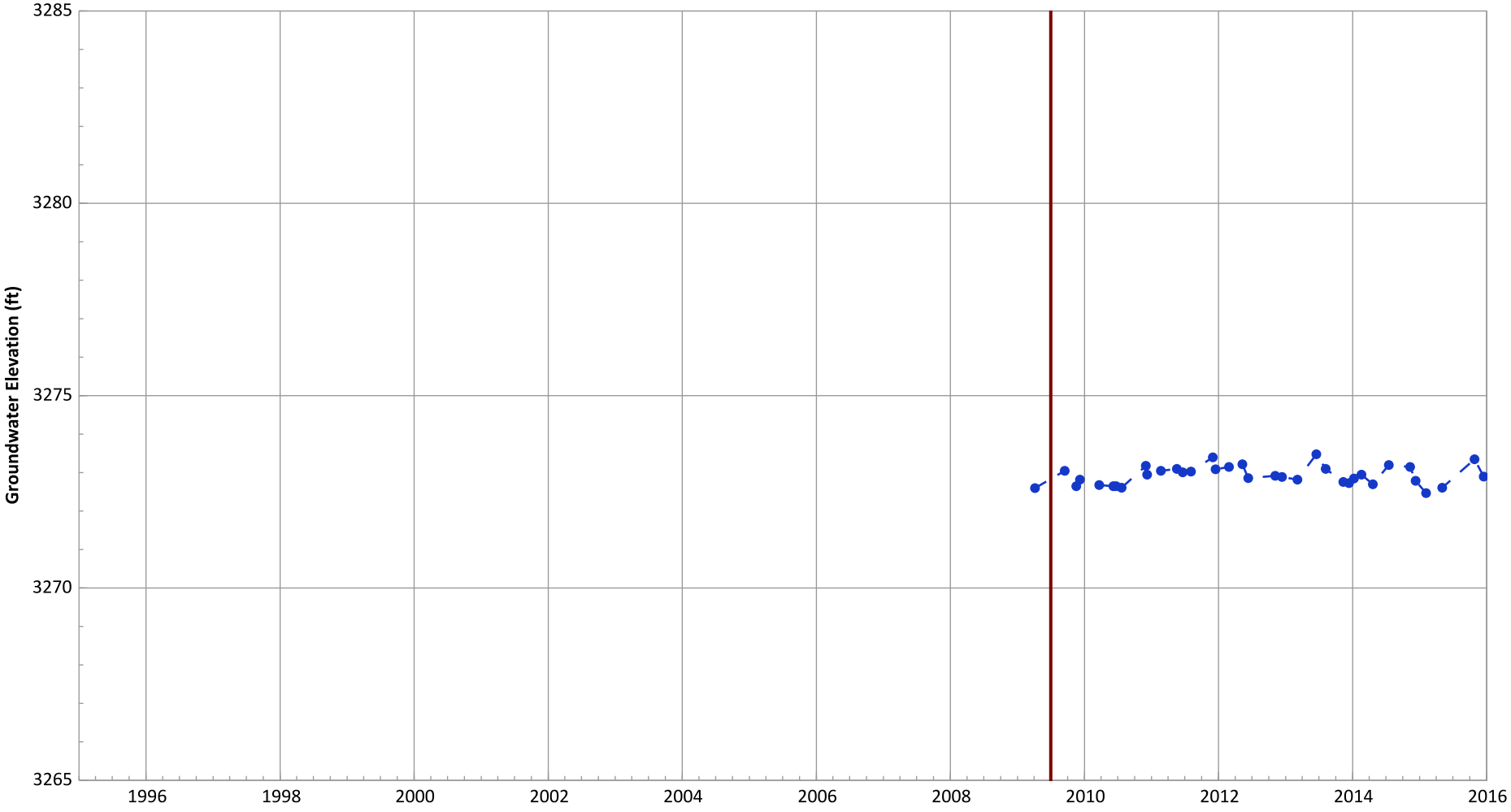
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB075 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

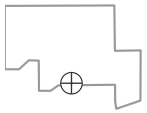


Notes:
1. Top of screen elevation is 3280.59 ft msl.
2. The bottom of screen elevation is 3260.59 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

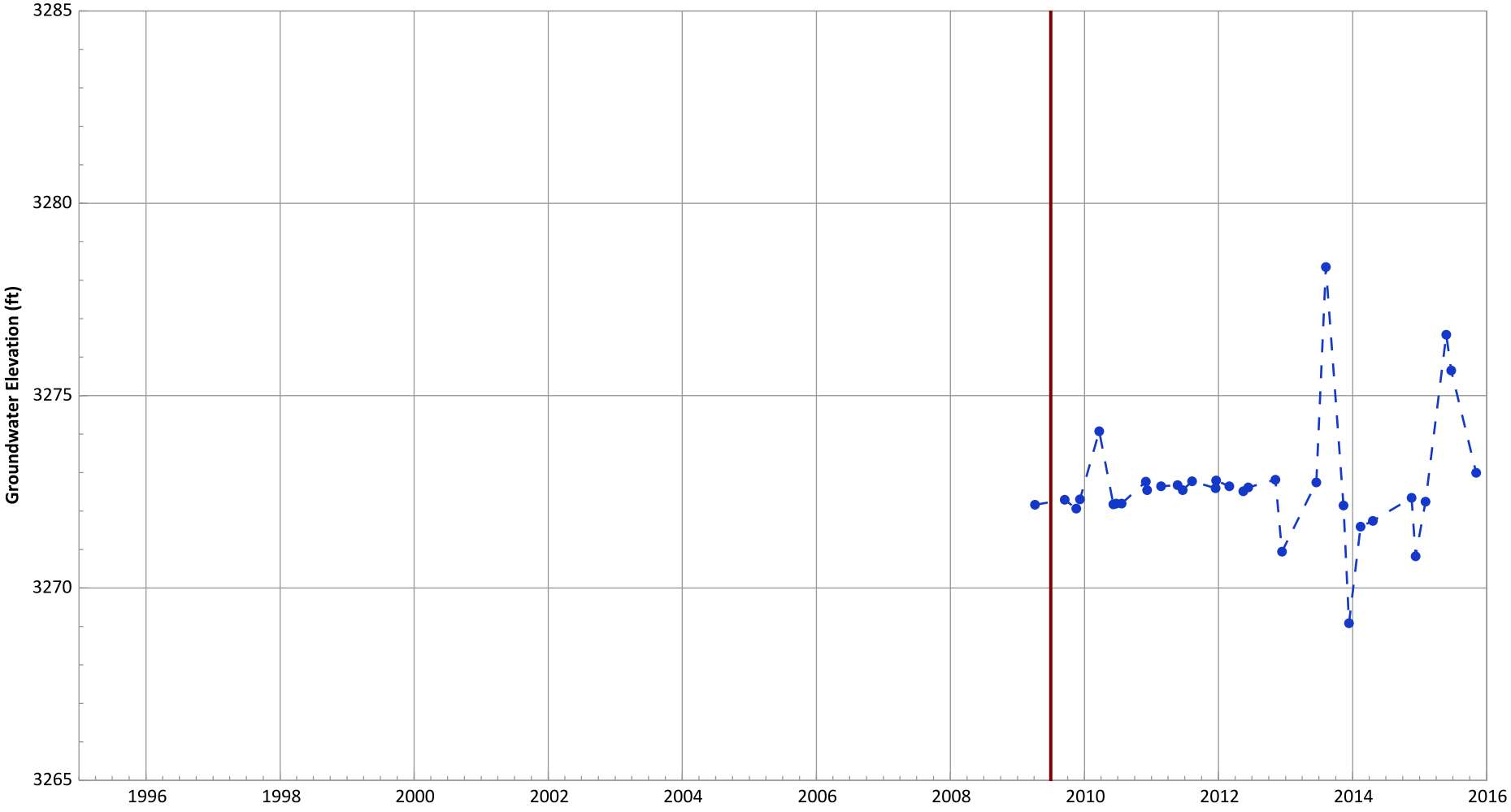
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: No Trend

PTX06-ISB077 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

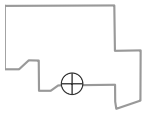


Notes:
1. Top of screen elevation is 3275.83 ft msl.
2. The bottom of screen elevation is 3255.83 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

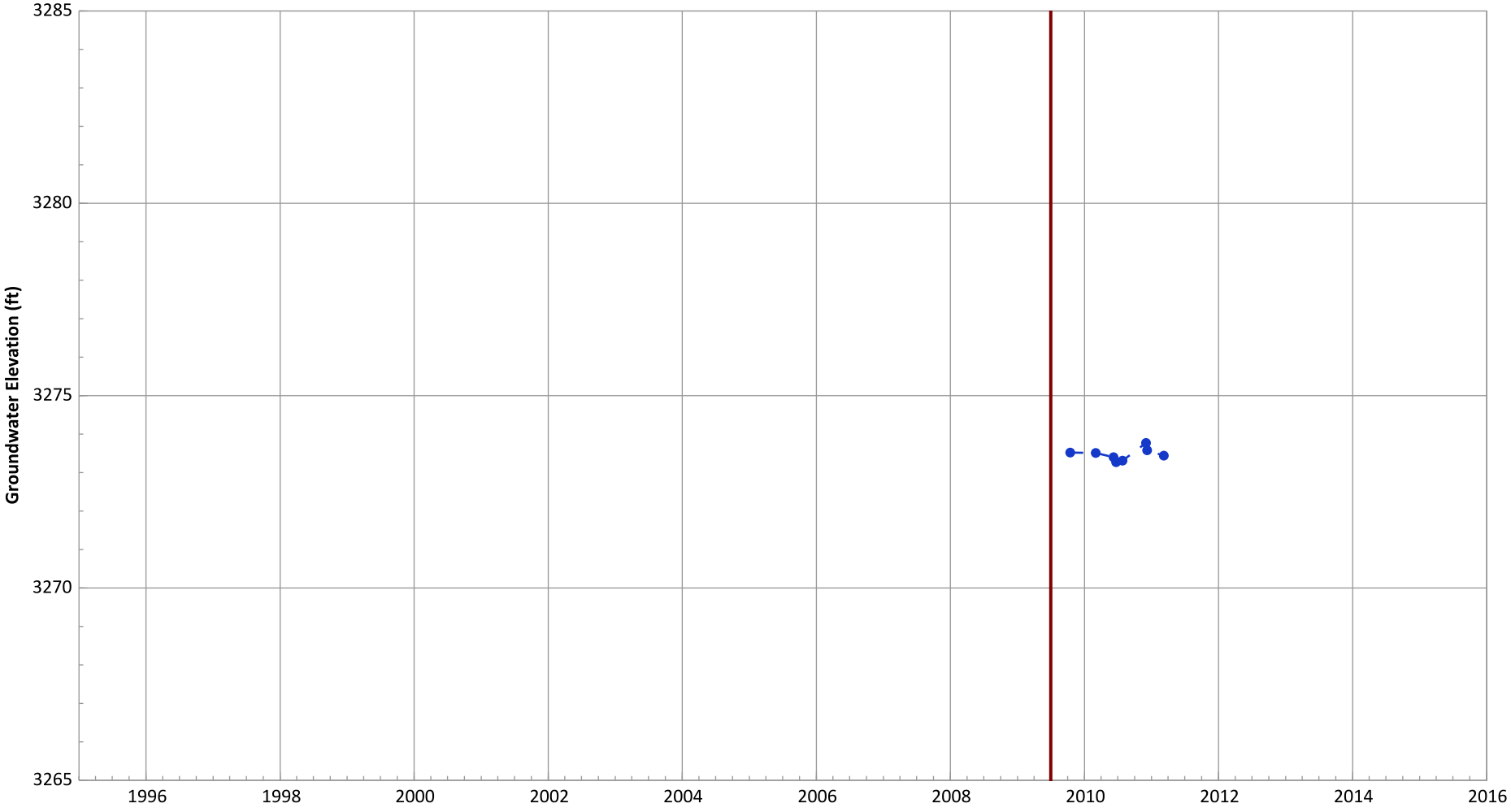
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.14 ft/yr
2013 - 2015 Data: Increasing at 2.07 ft/yr

PTX06-ISB078 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

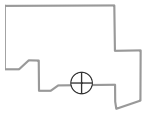


Notes:
1. Top of screen elevation is 3275.41 ft msl.
2. The bottom of screen elevation is 3250.41 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

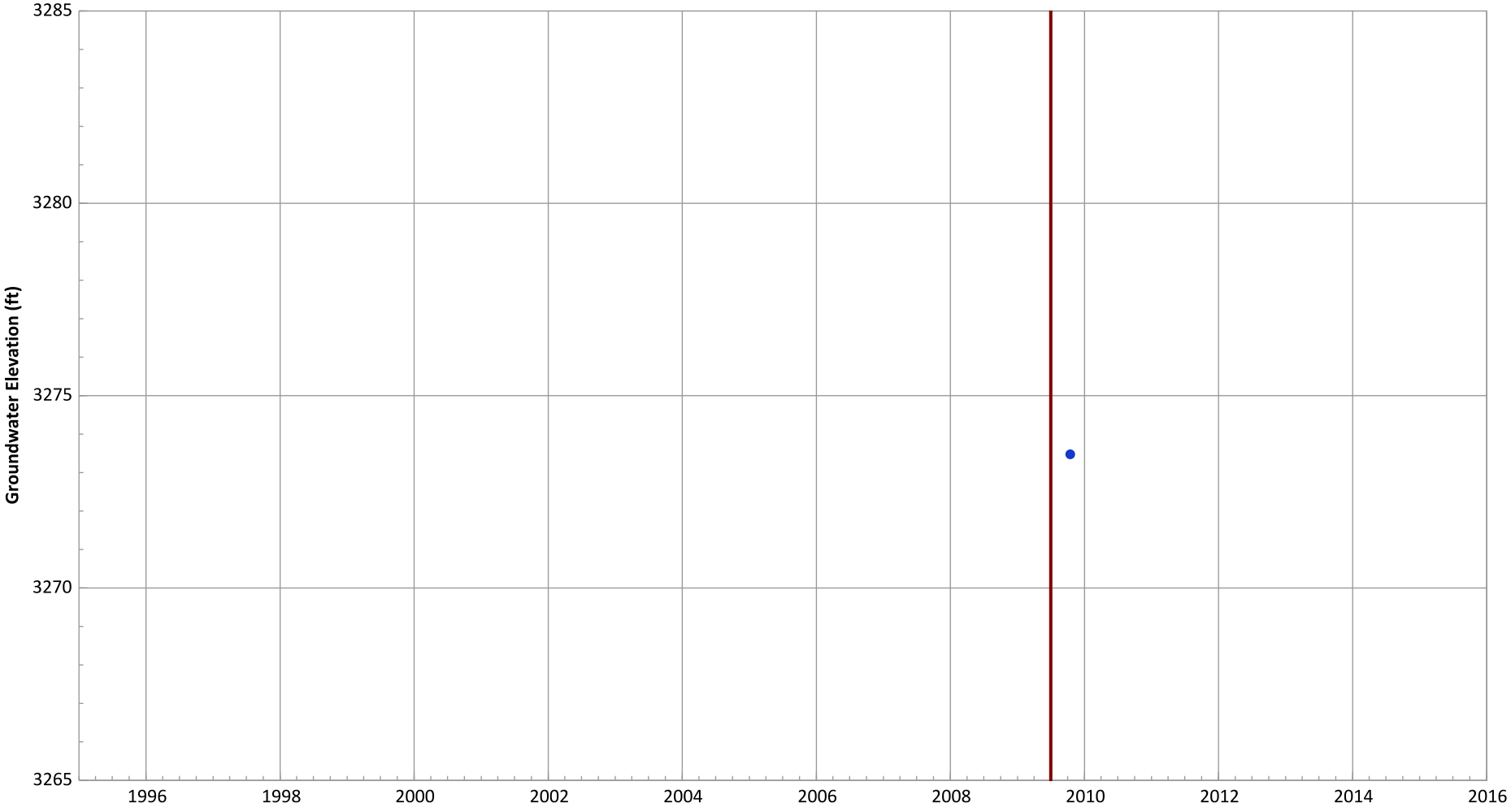
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB079 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

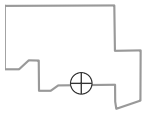


Notes:
1. Top of screen elevation is 3276.5 ft msl.
2. The bottom of screen elevation is 3251.5 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

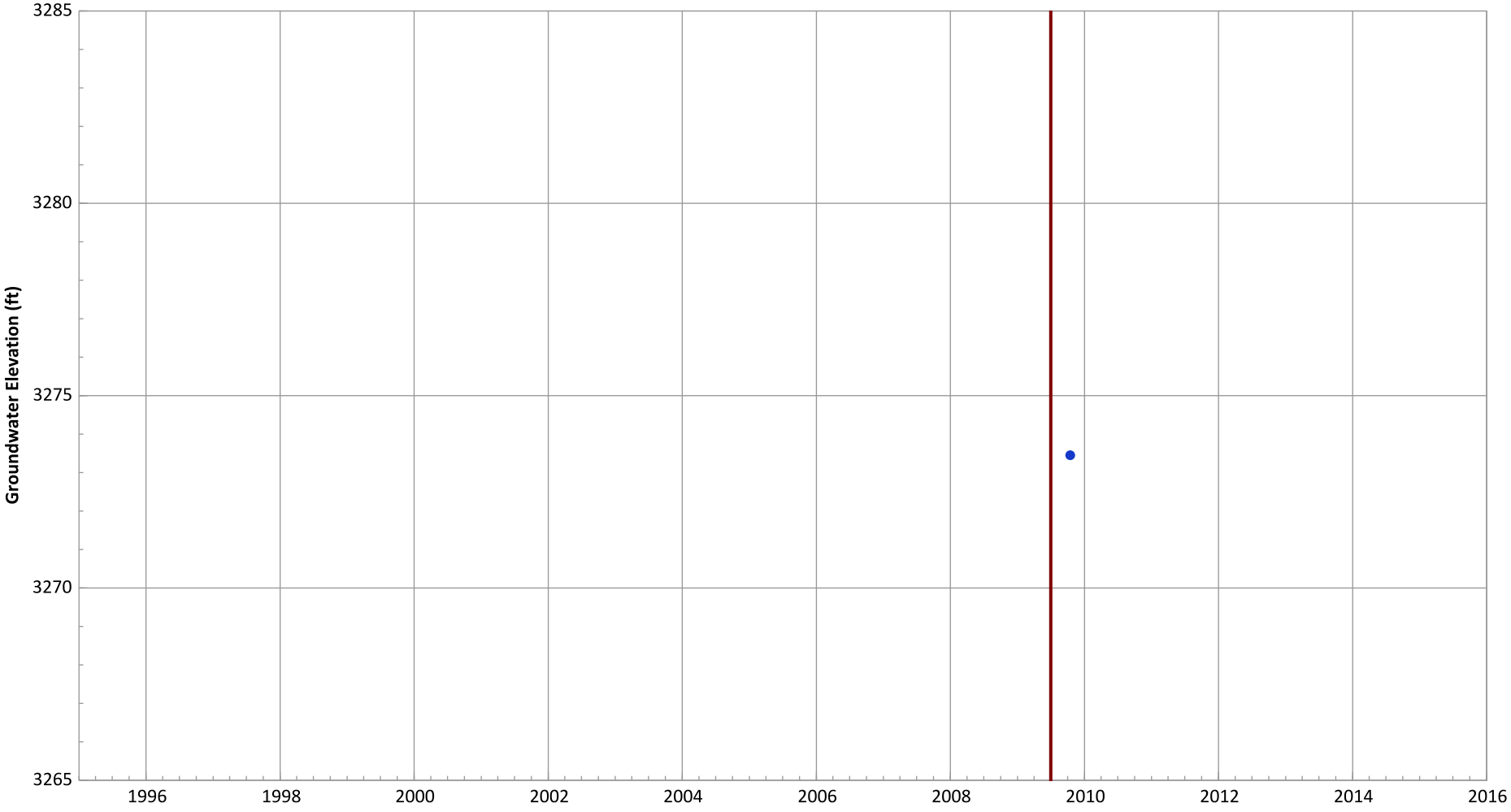
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB080 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

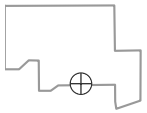


Notes:
1. Top of screen elevation is 3274.94 ft msl.
2. The bottom of screen elevation is 3249.94 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

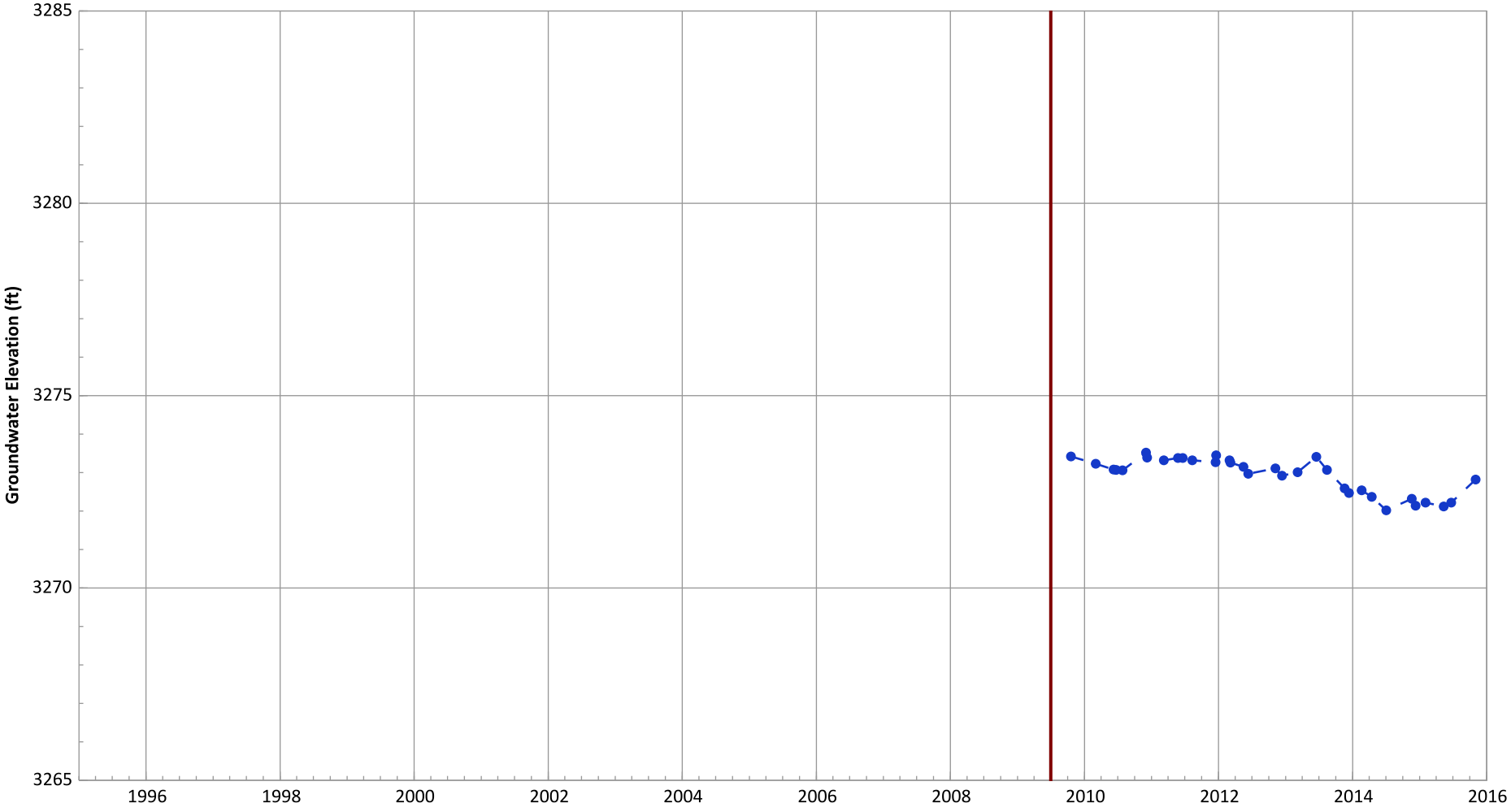
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB081 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

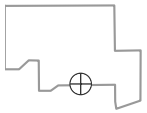


Notes:
1. Top of screen elevation is 3276.07 ft msl.
2. The bottom of screen elevation is 3251.07 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

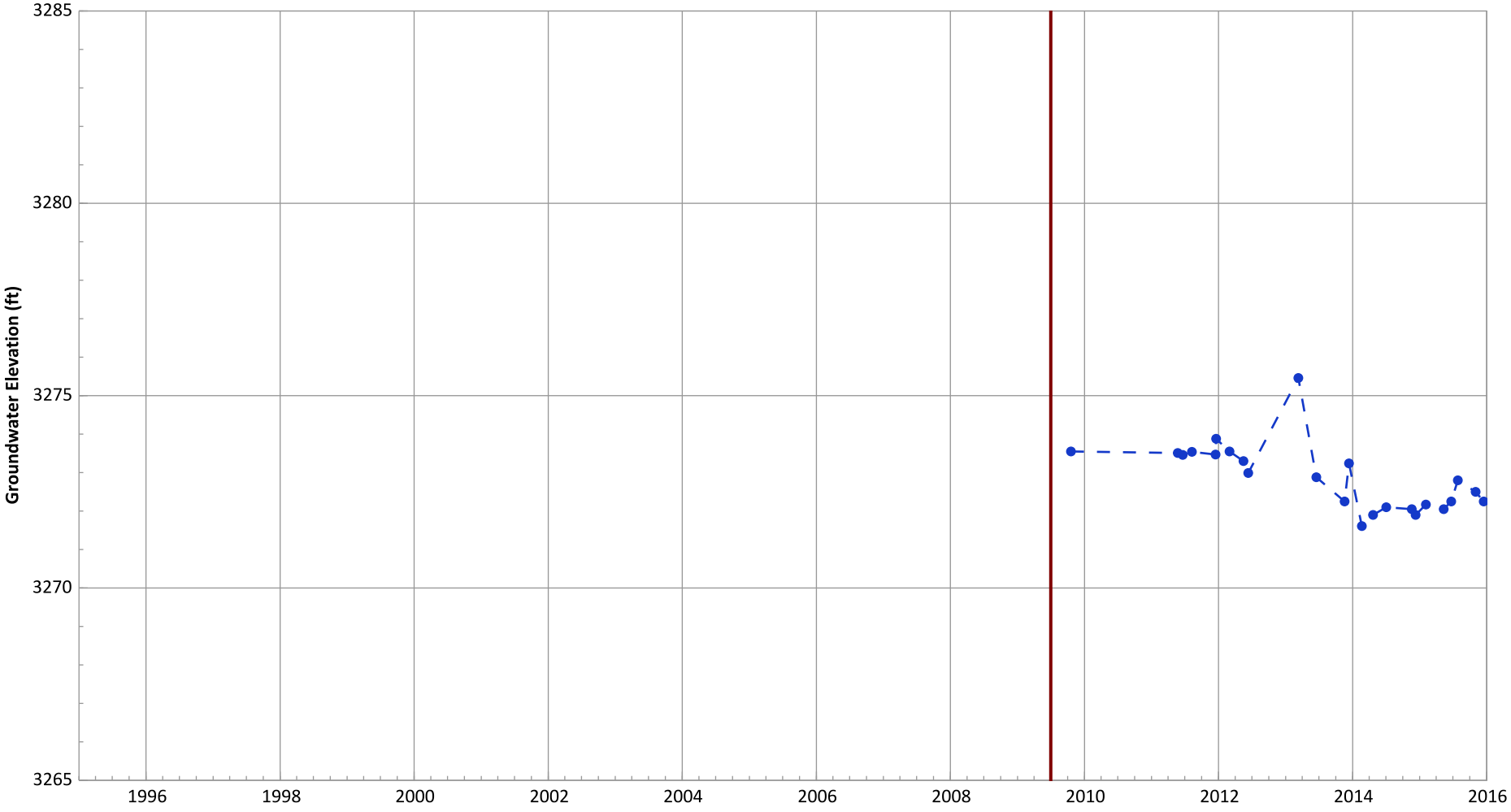
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.22 ft/yr
2013 - 2015 Data: No Trend

PTX06-ISB082 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

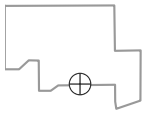


Notes:
1. Top of screen elevation is 3271.56 ft msl.
2. The bottom of screen elevation is 3251.56 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

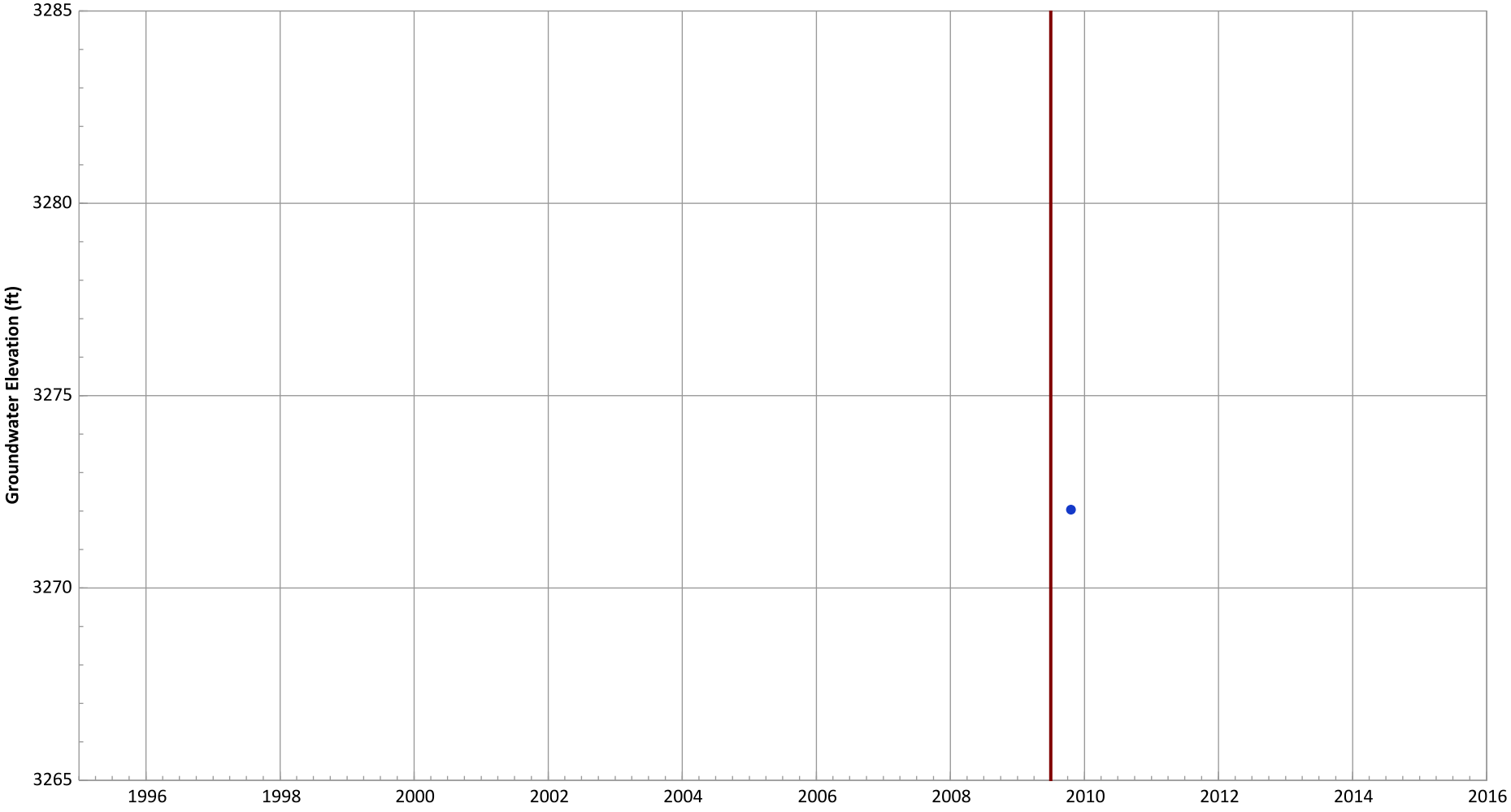
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.34 ft/yr
2013 - 2015 Data: Increasing at 0.4 ft/yr

PTX06-ISB083 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

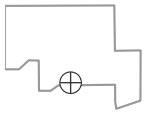


Notes:
1. Top of screen elevation is 3278.95 ft msl.
2. The bottom of screen elevation is 3258.95 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

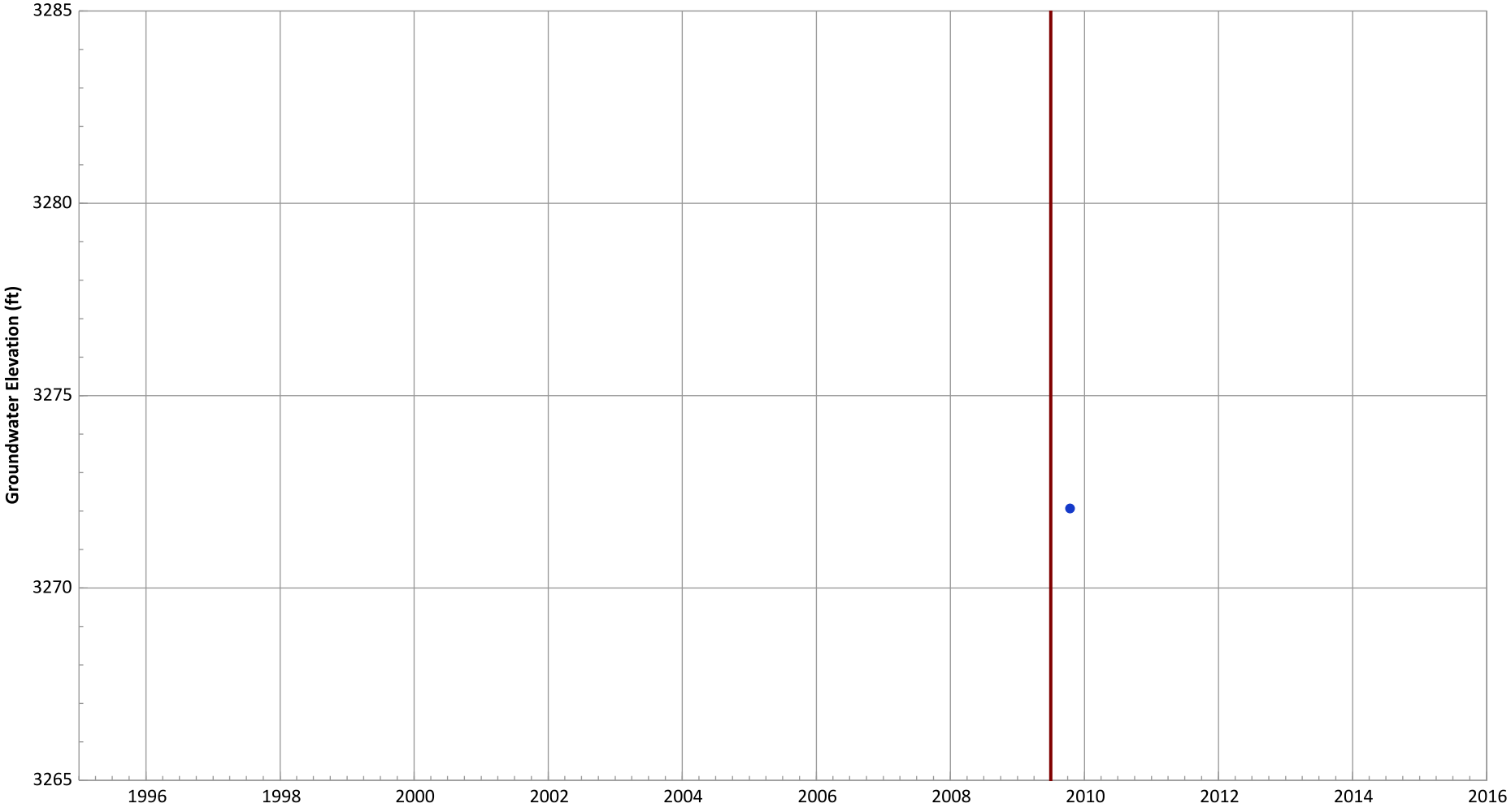
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB084 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

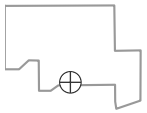


Notes:
1. Top of screen elevation is 3272.93 ft msl.
2. The bottom of screen elevation is 3257.93 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

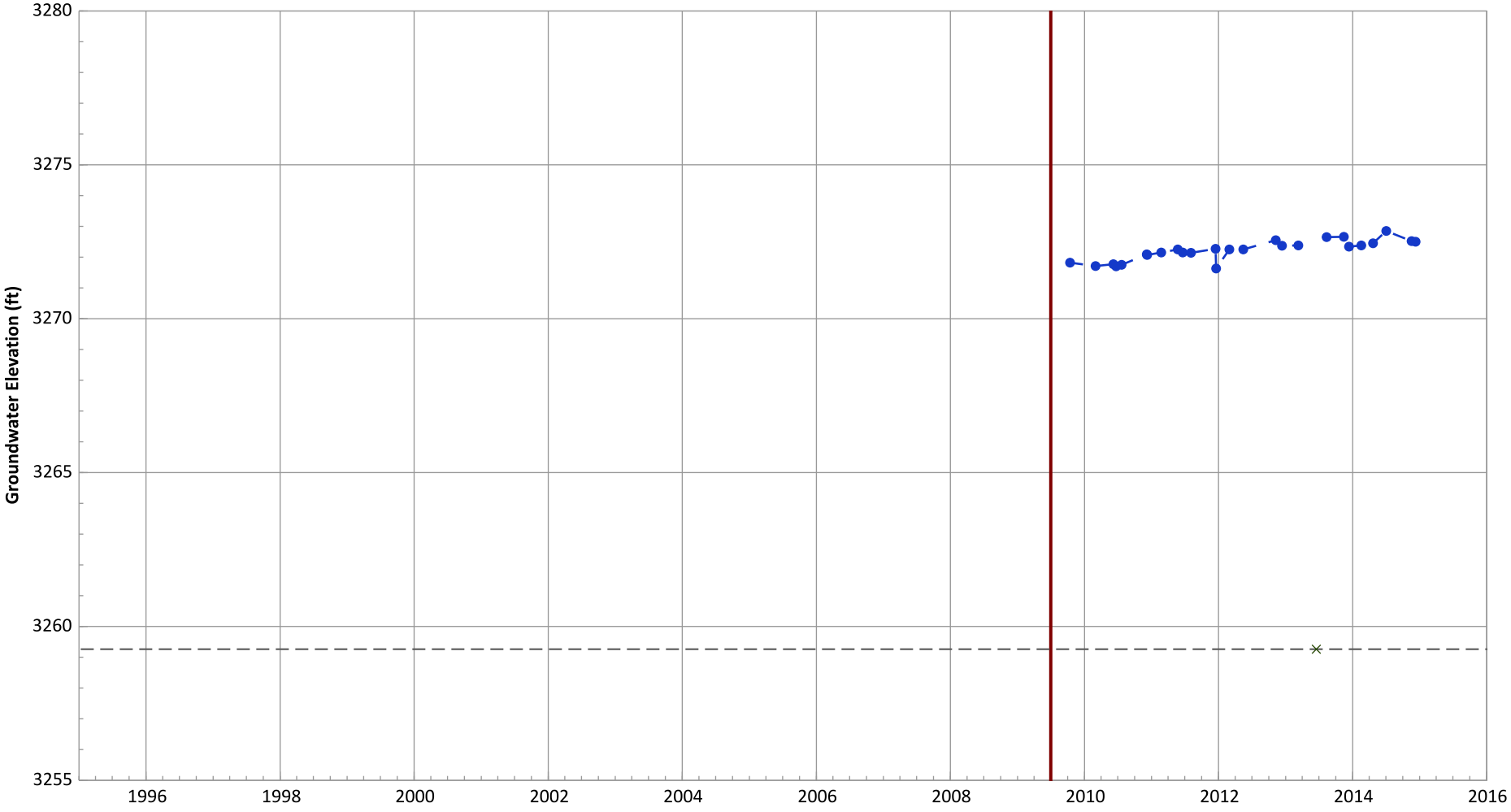
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB085A Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

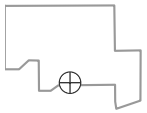


Notes:
1. Top of screen elevation is 3279.26 ft msl.
2. The bottom of screen elevation is 3259.26 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

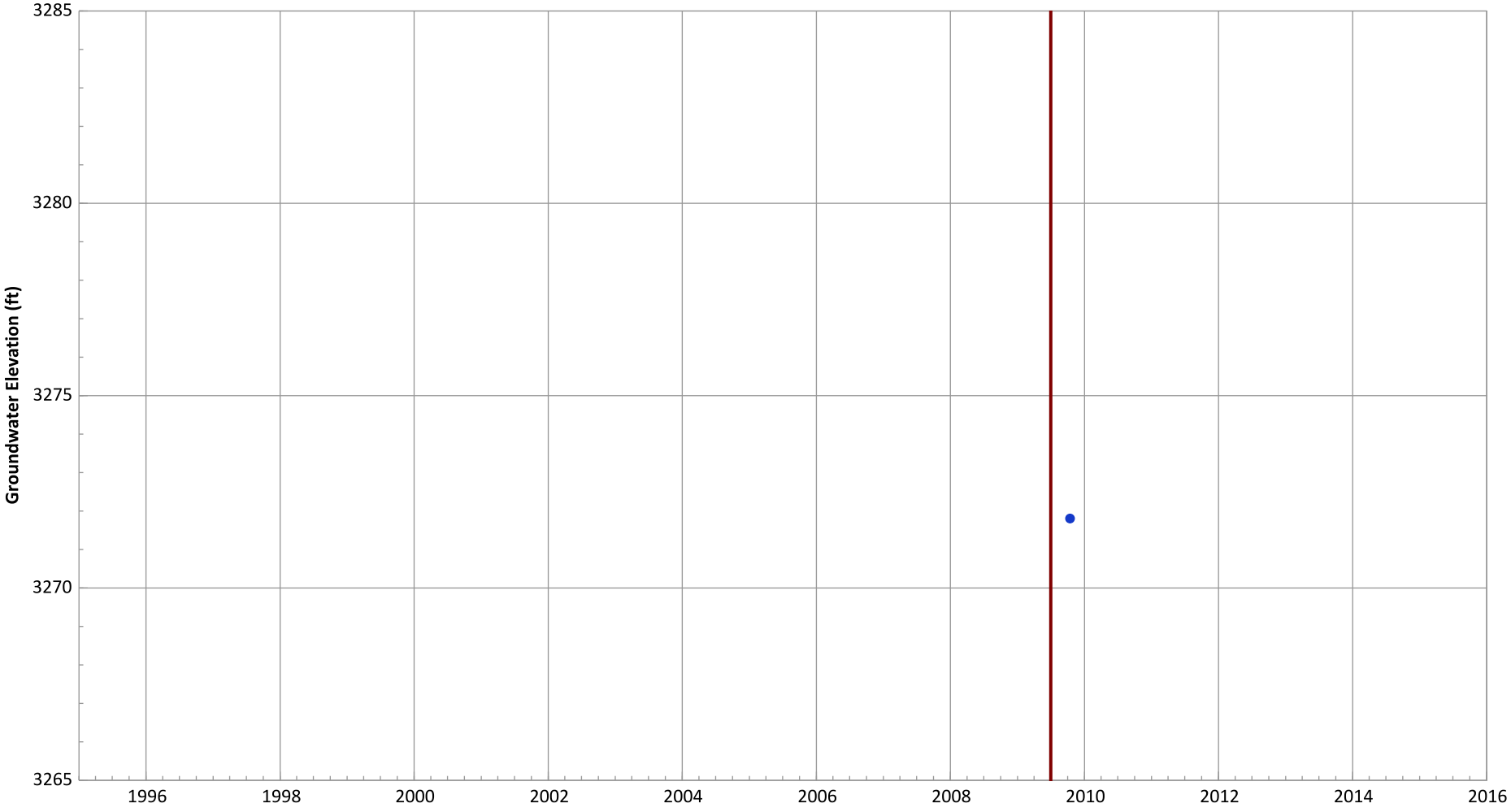
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.18 ft/yr
2013 - 2015 Data: Increasing at 0.1 ft/yr

PTX06-ISB086 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

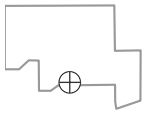


Notes:
1. Top of screen elevation is 3278.7 ft msl.
2. The bottom of screen elevation is 3258.7 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

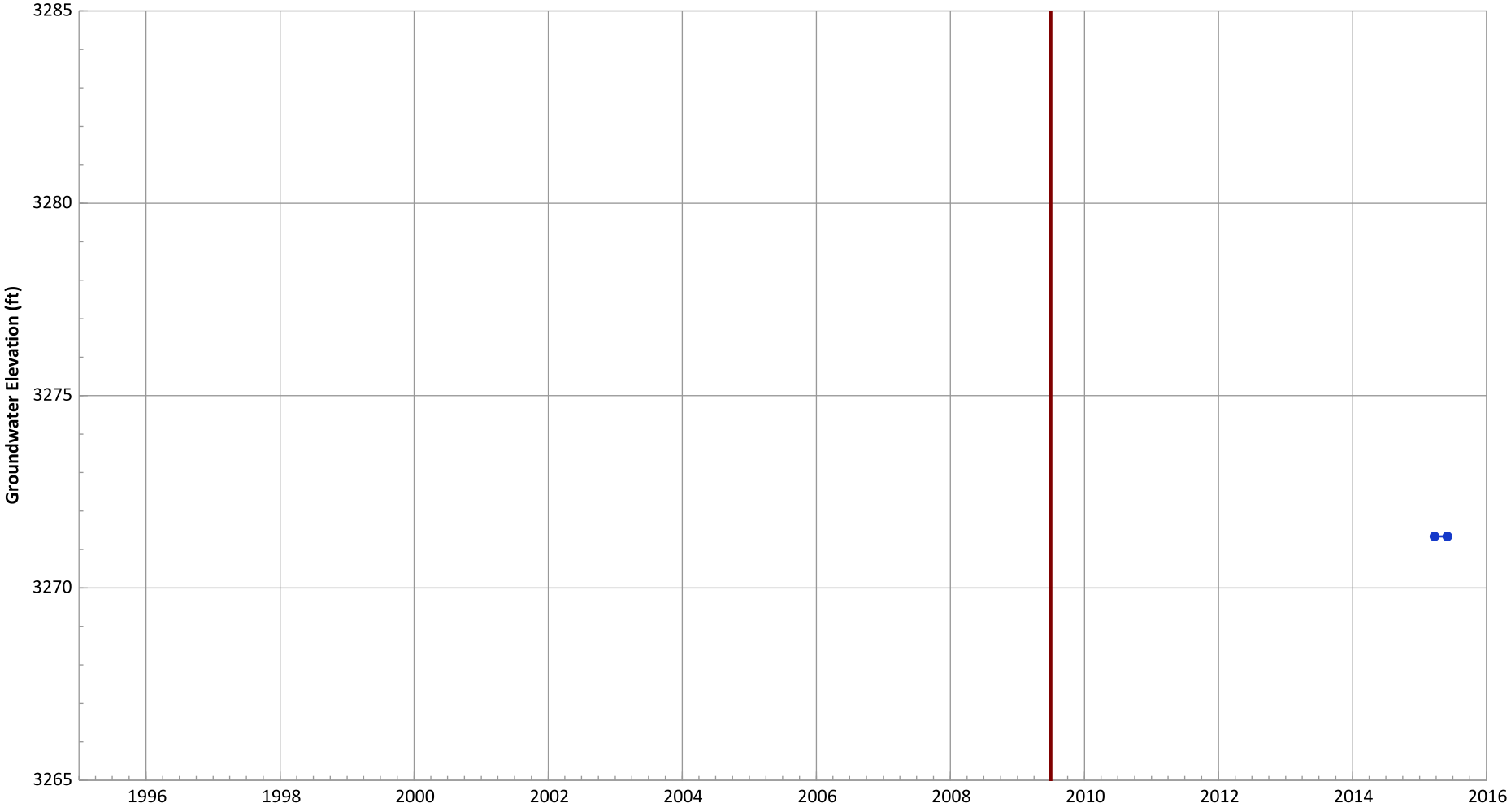
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (No Measurements)
2013 - 2015 Data: N/A (No Measurements)

PTX06-ISB098 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

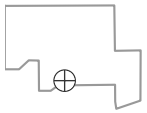


Notes:
1. Top of screen elevation is 3279.53 ft msl.
2. The bottom of screen elevation is 3259.53 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

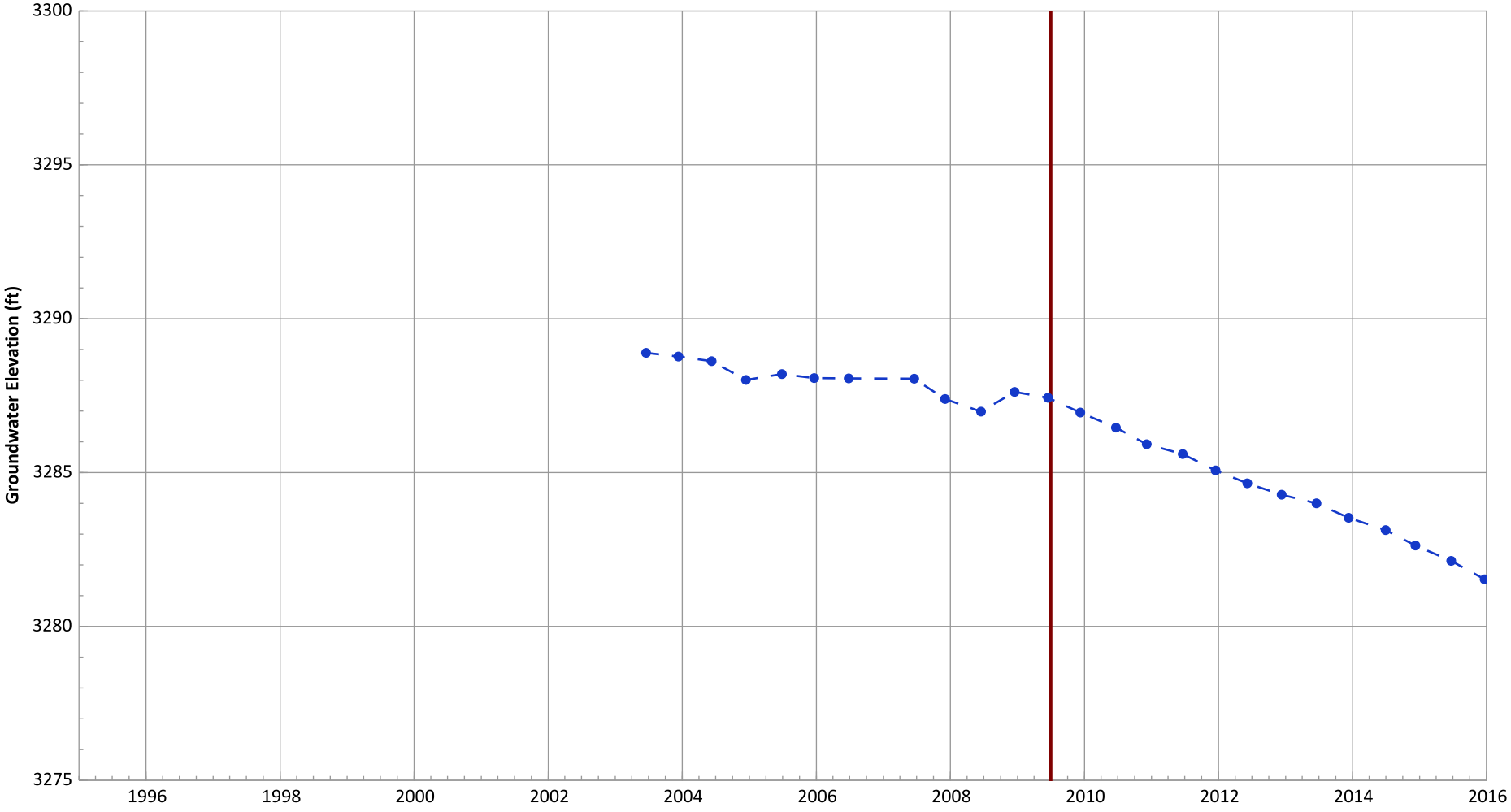
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: N/A (<3 Measurements)
2013 - 2015 Data: N/A (<3 Measurements)

PTX06-PZ01 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

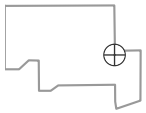


Notes:
1. Top of screen elevation is 3288.44 ft msl.
2. The bottom of screen elevation is 3269.44 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

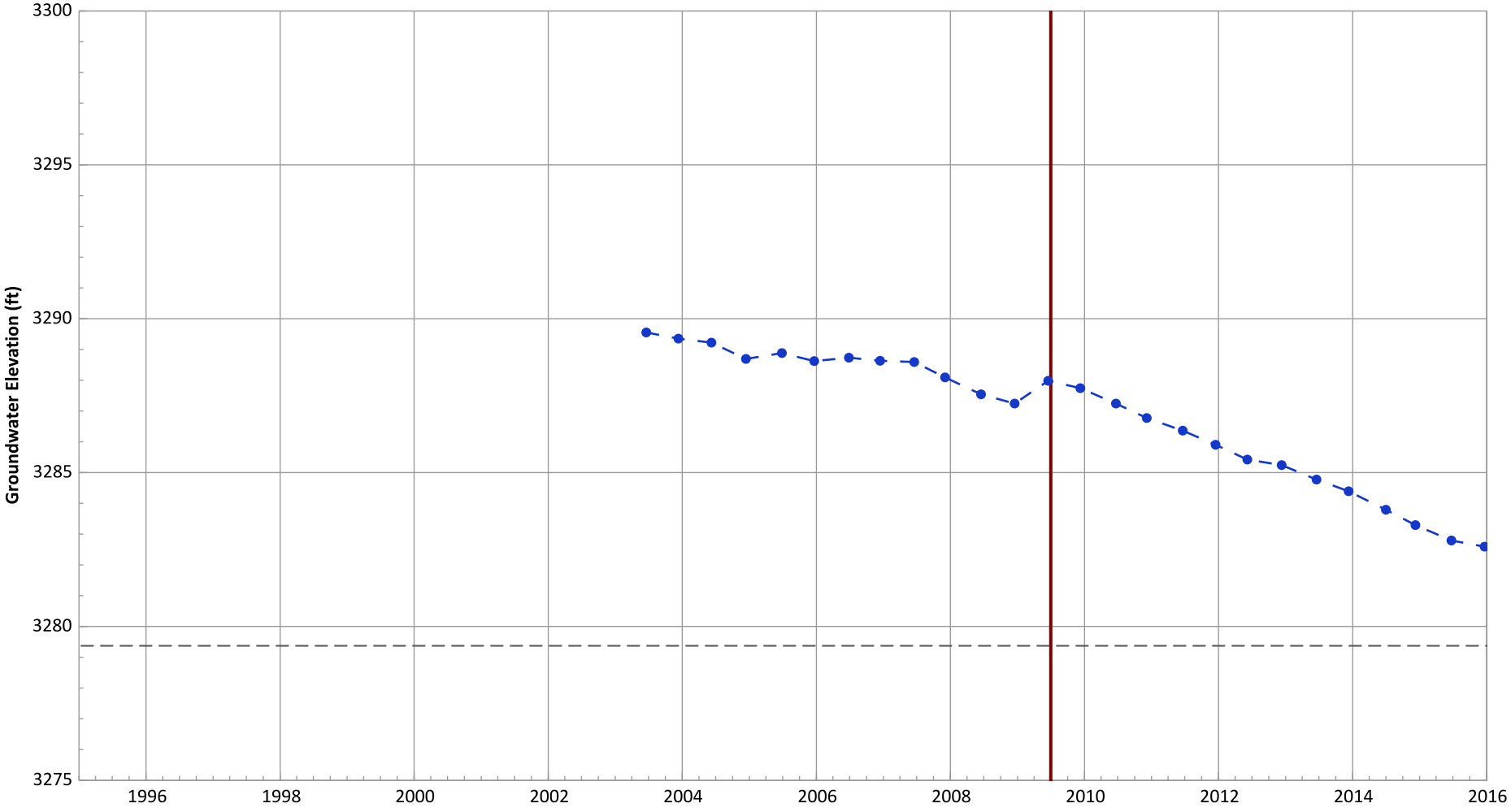
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.57 ft/yr
2013 - 2015 Data: Decreasing at 1.07 ft/yr

PTX06-PZ02 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

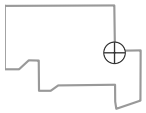


Notes:
1. Top of screen elevation is 3303.87 ft msl.
2. The bottom of screen elevation is 3279.37 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

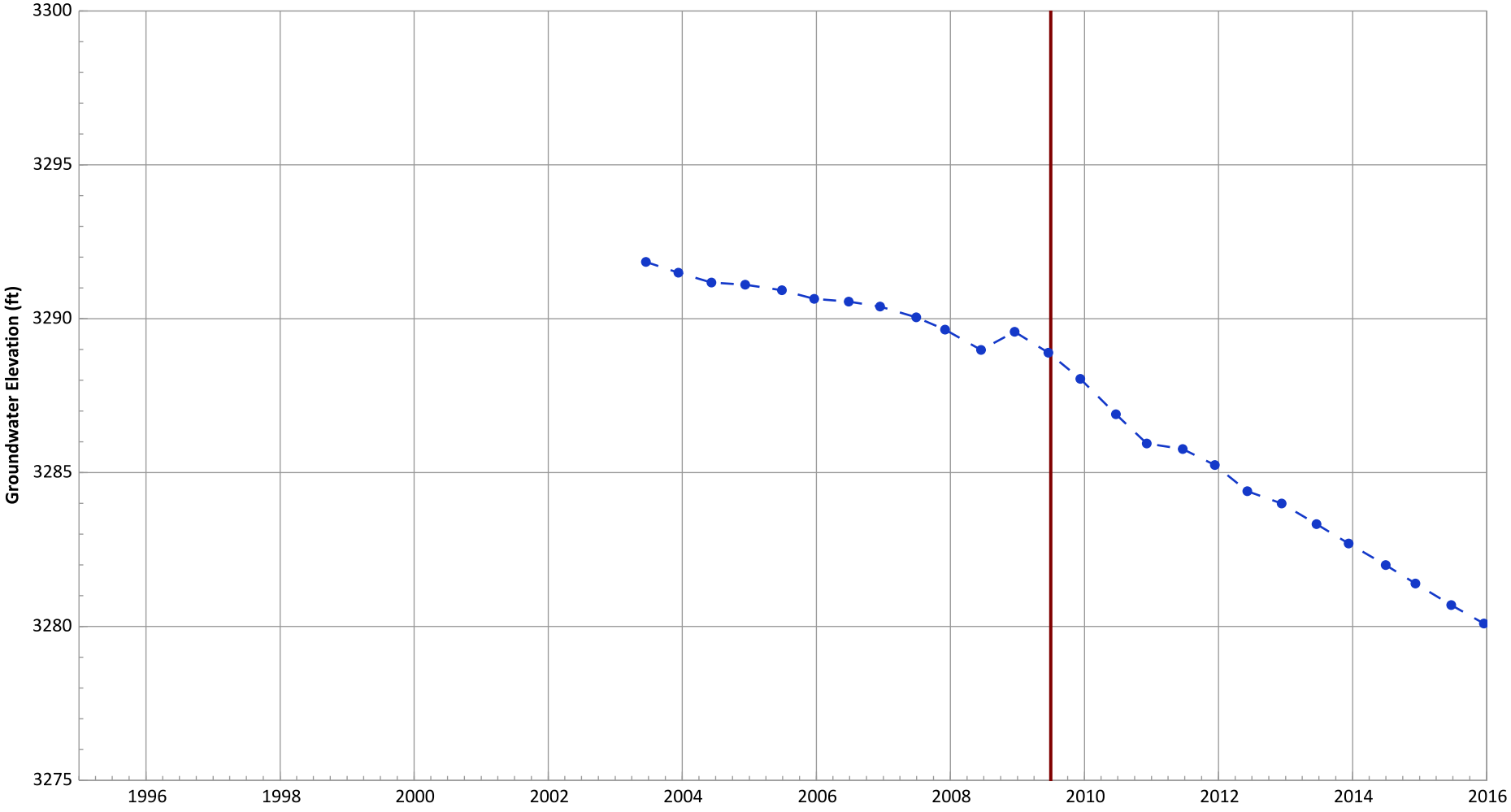
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.55 ft/yr
2013 - 2015 Data: Decreasing at 0.82 ft/yr

PTX06-PZ03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

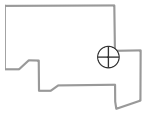


Notes:
1. Top of screen elevation is 3294.14 ft msl.
2. The bottom of screen elevation is 3265.64 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

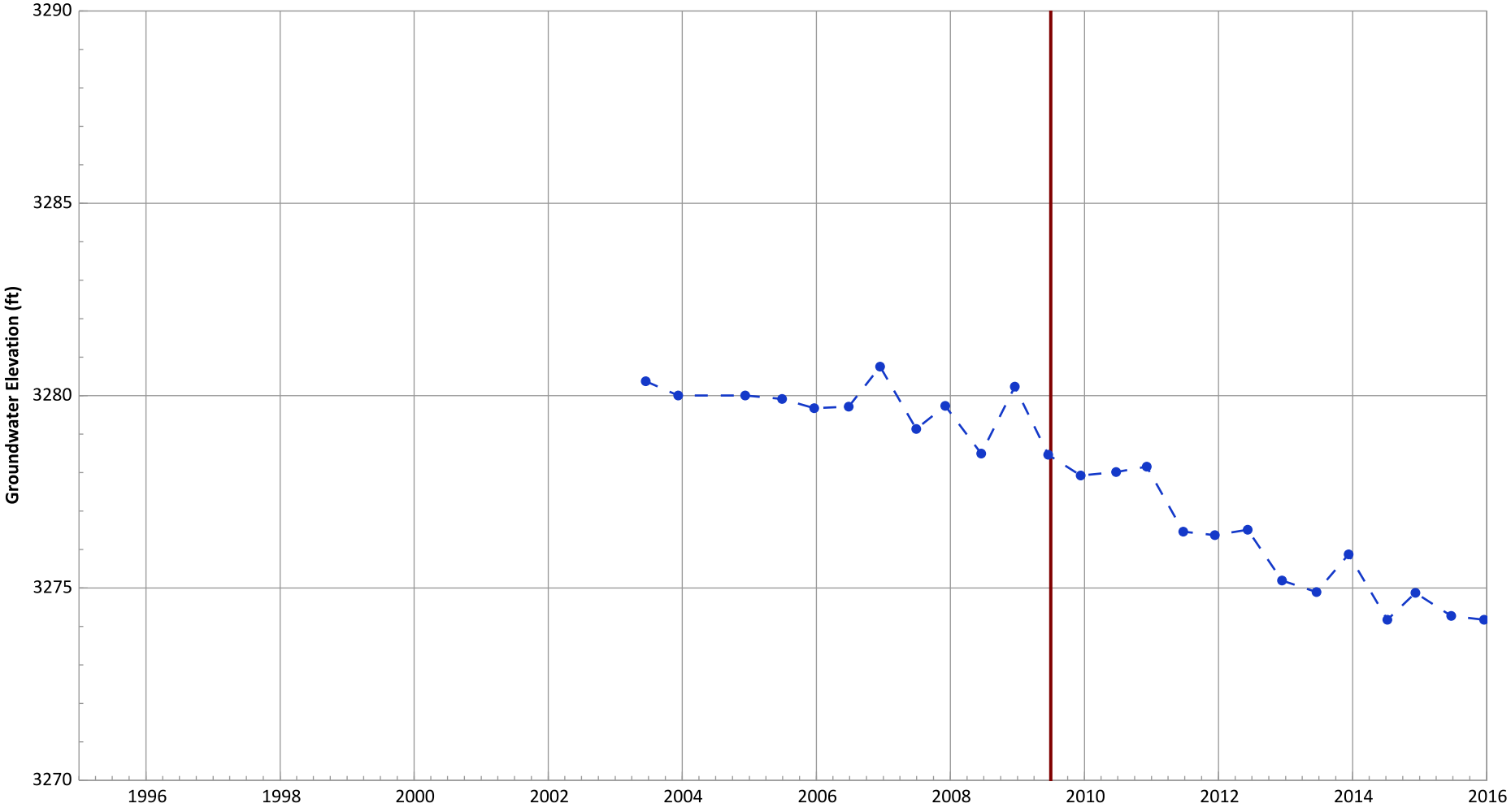
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.97 ft/yr
2013 - 2015 Data: Decreasing at 1.3 ft/yr

PTX06-PZ05 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

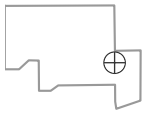


Notes:
1. Top of screen elevation is 3299.45 ft msl.
2. The bottom of screen elevation is 3259.45 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

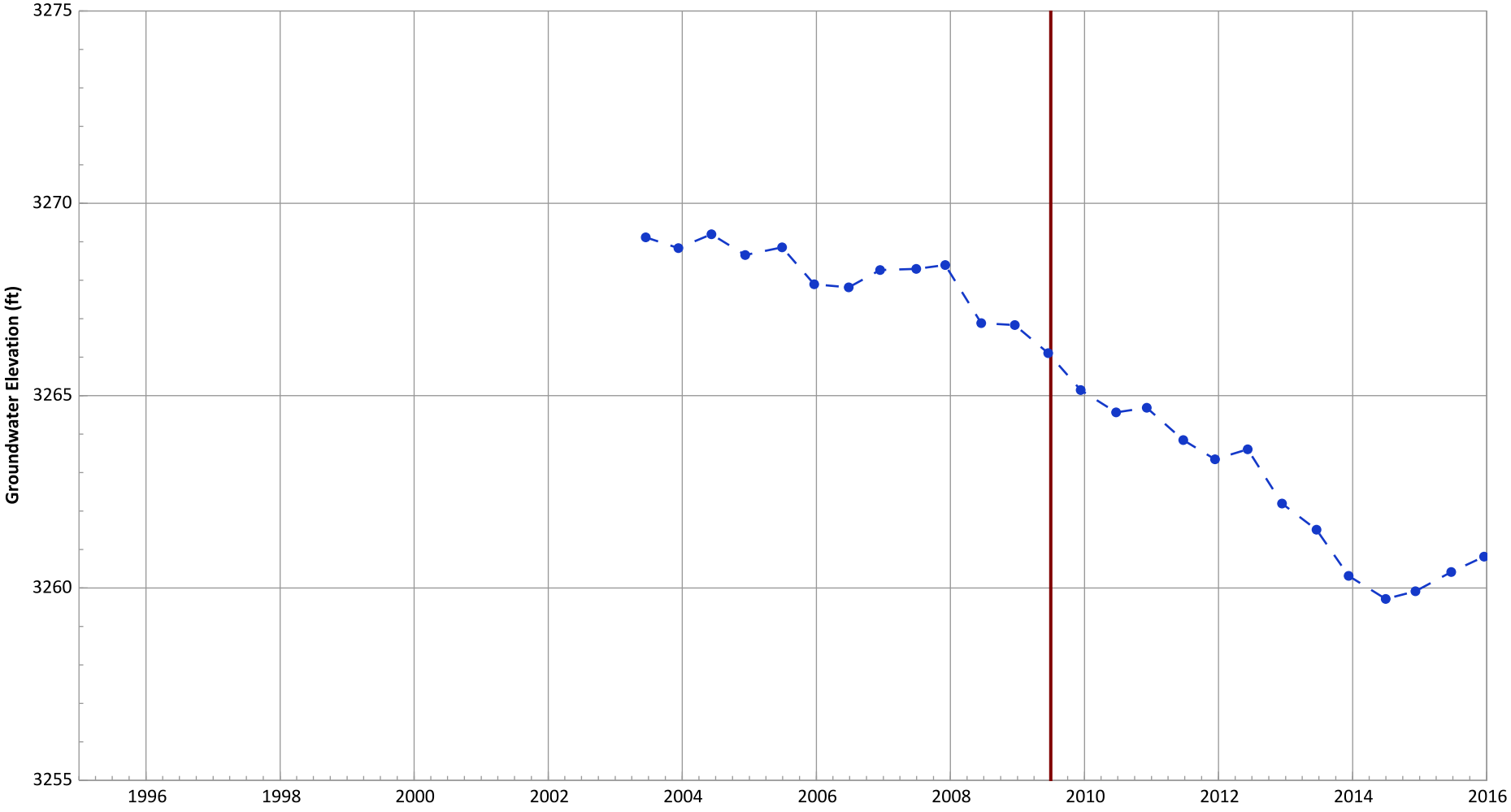
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.56 ft/yr
2013 - 2015 Data: Decreasing at 0.15 ft/yr

PTX06-PZ06 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

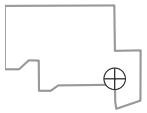


Notes:
1. Top of screen elevation is 3294.76 ft msl.
2. The bottom of screen elevation is 3254.76 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

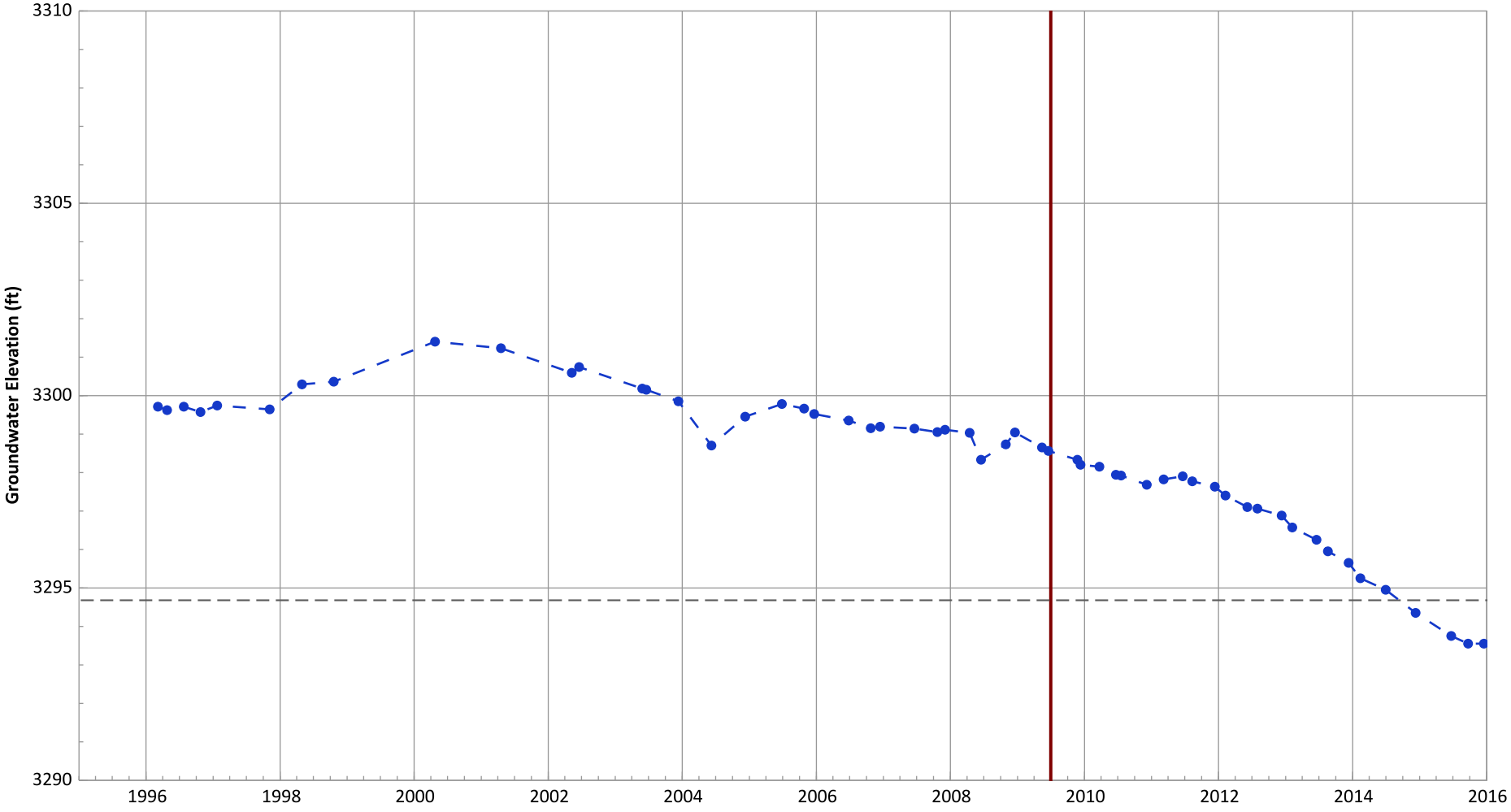
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.84 ft/yr
2013 - 2015 Data: Increasing at 0.77 ft/yr

PTX07-1O01 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

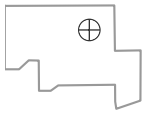


Notes:
1. Top of screen elevation is 3314.68 ft msl.
2. The bottom of screen elevation is 3294.68 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

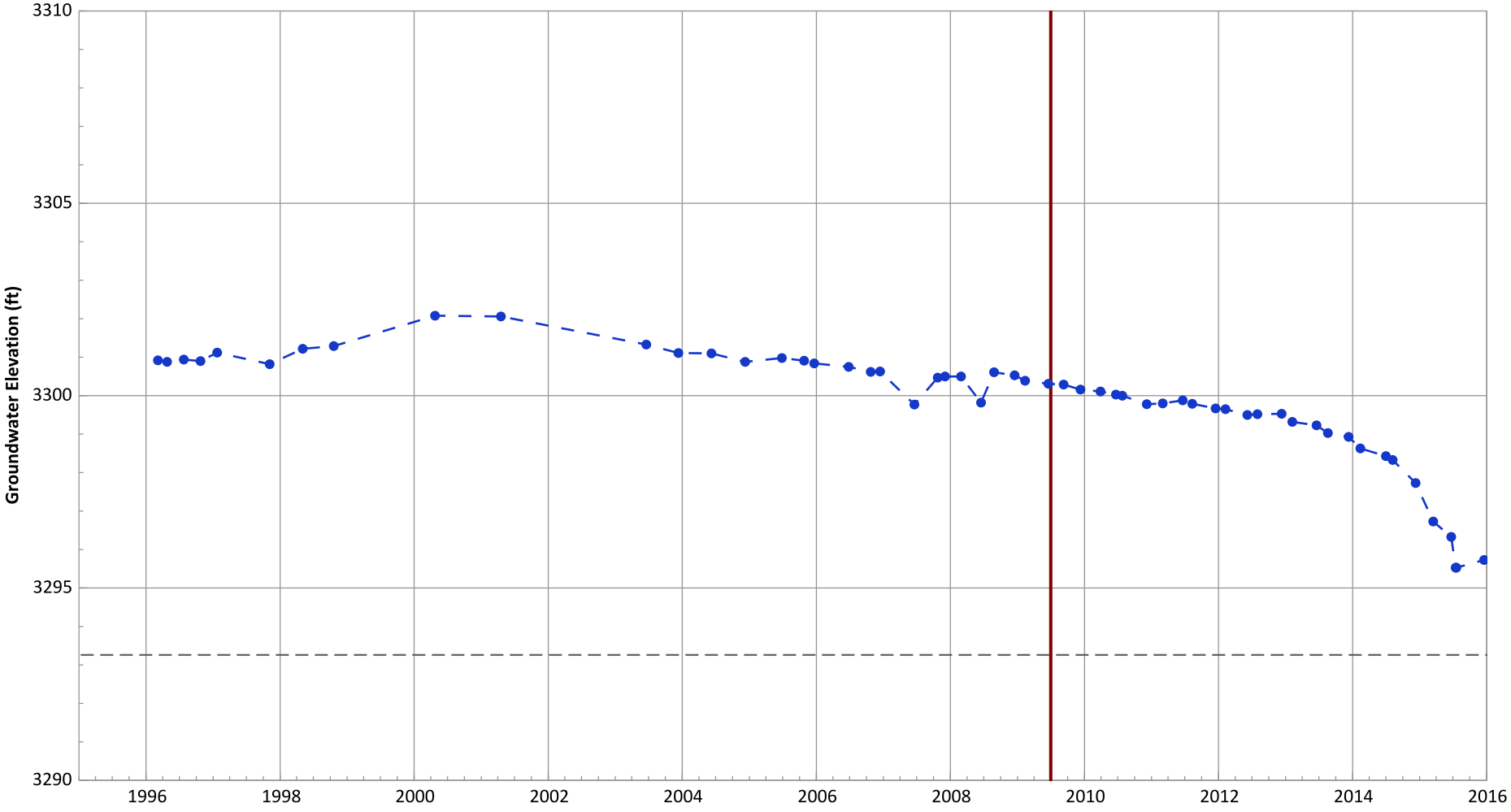
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.28 ft/yr
2013 - 2015 Data: Decreasing at 1.01 ft/yr

PTX07-1O02 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

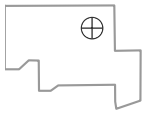


Notes:
1. Top of screen elevation is 3318.26 ft msl.
2. The bottom of screen elevation is 3293.26 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

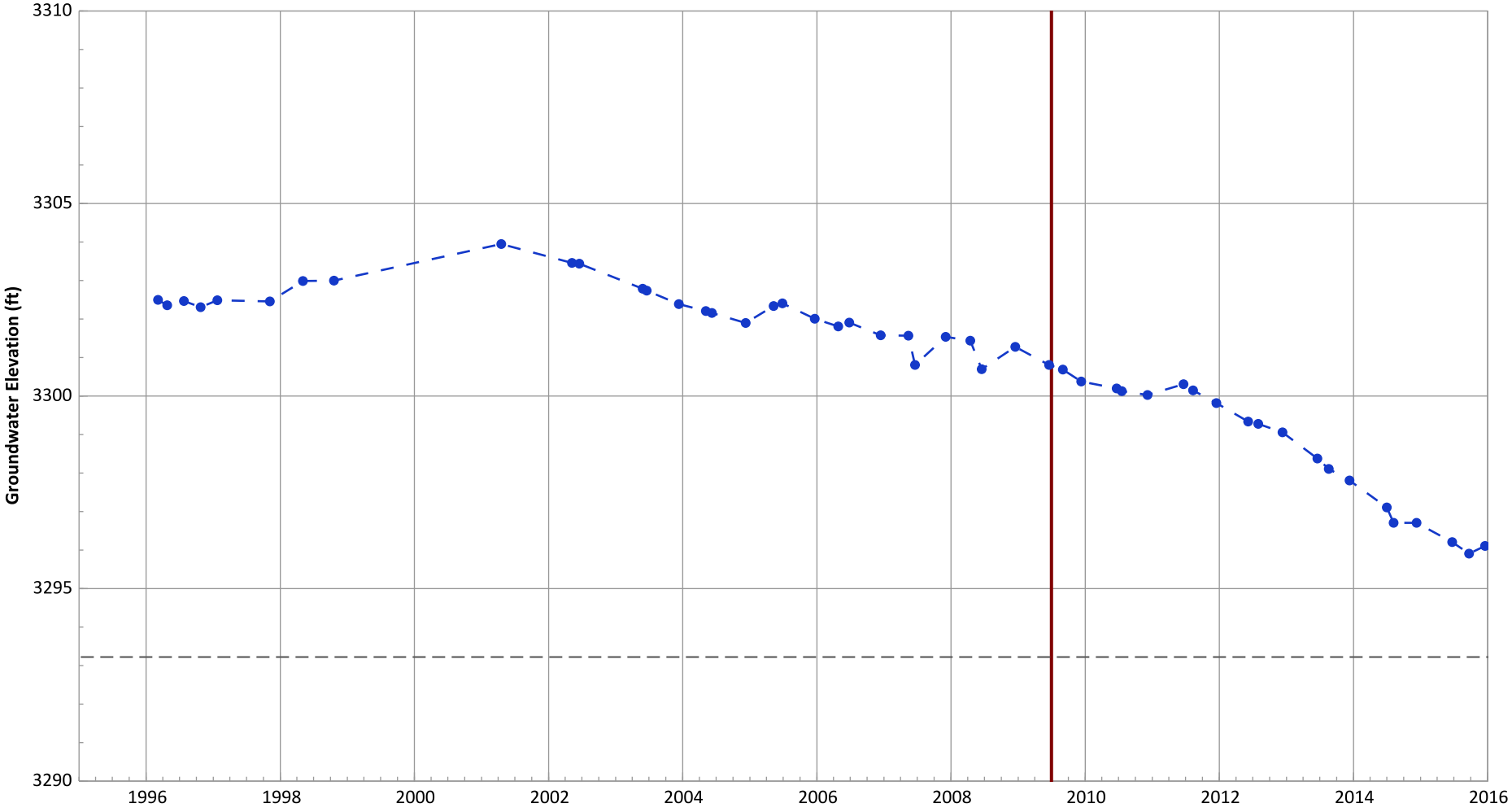
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.2 ft/yr
2013 - 2015 Data: Decreasing at 2.05 ft/yr

PTX07-1O03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

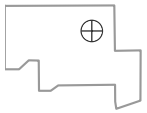


Notes:
1. Top of screen elevation is 3318.22 ft msl.
2. The bottom of screen elevation is 3293.22 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

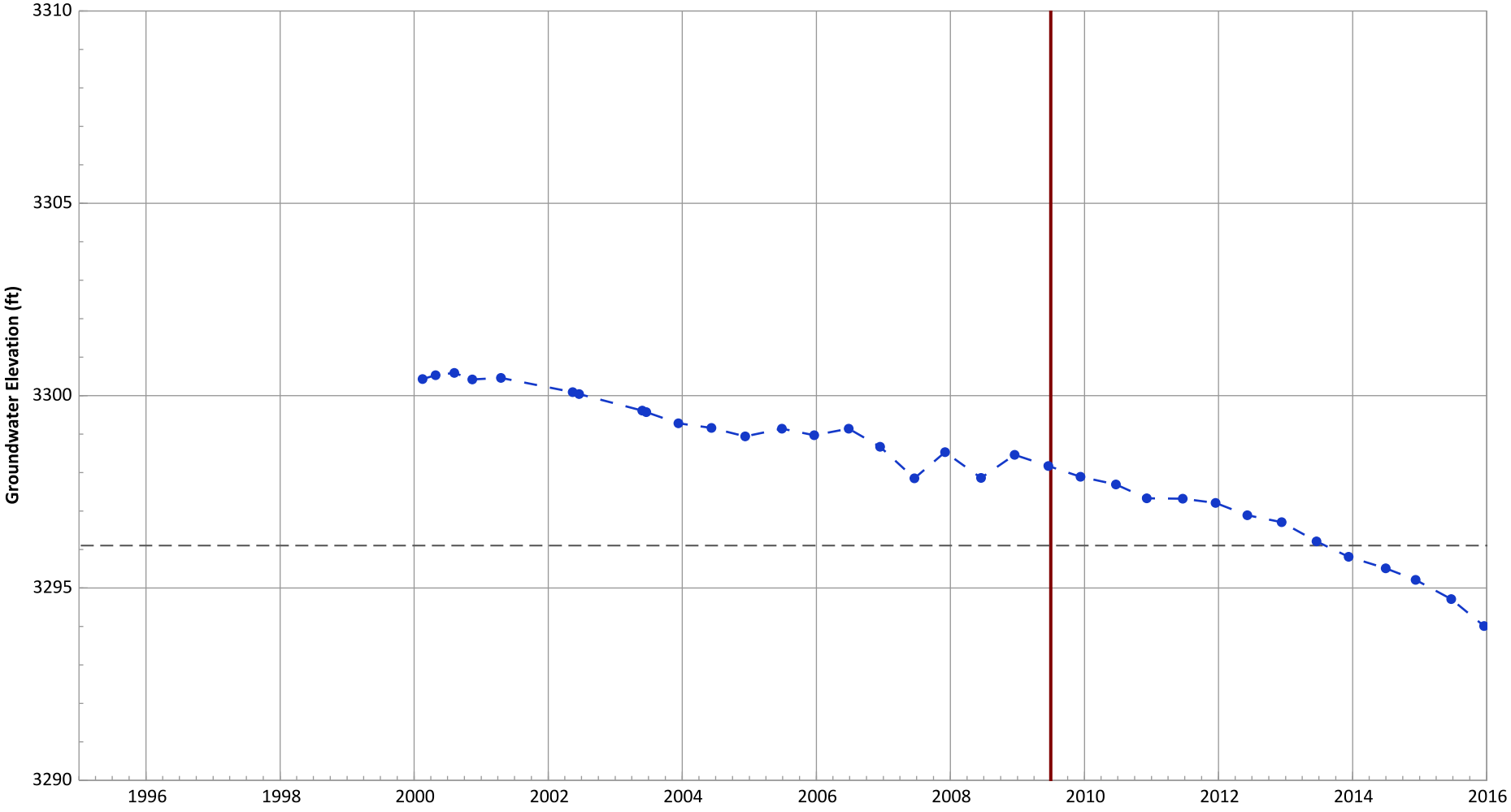
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.31 ft/yr
2013 - 2015 Data: Decreasing at 0.7 ft/yr

PTX07-1O04 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

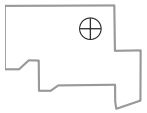


Notes:
1. Top of screen elevation is 3336.1 ft msl.
2. The bottom of screen elevation is 3296.1 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

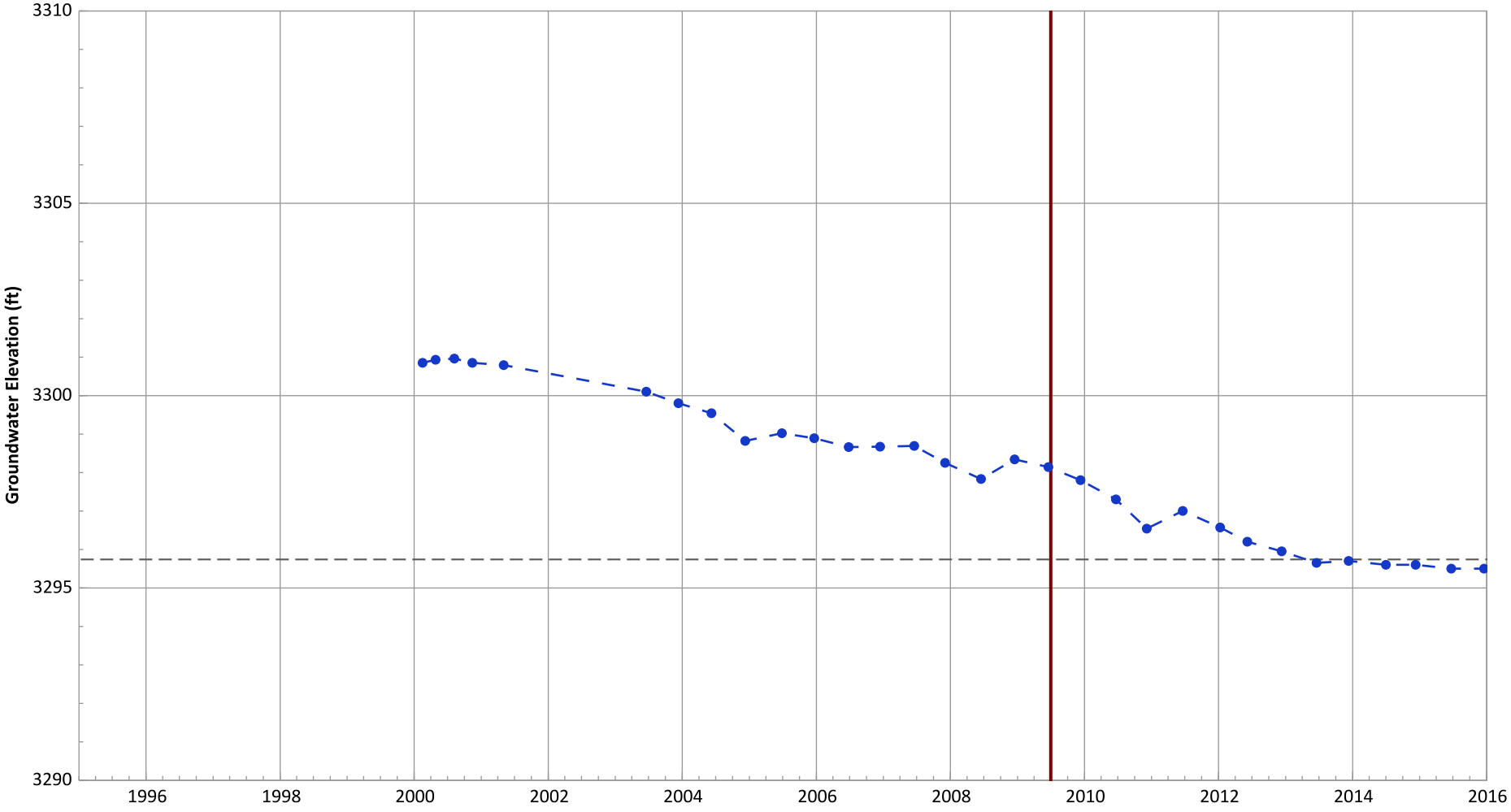
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.35 ft/yr
2013 - 2015 Data: Decreasing at 1.02 ft/yr

PTX07-1O05 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

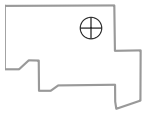


Notes:
1. Top of screen elevation is 3335.74 ft msl.
2. The bottom of screen elevation is 3295.74 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

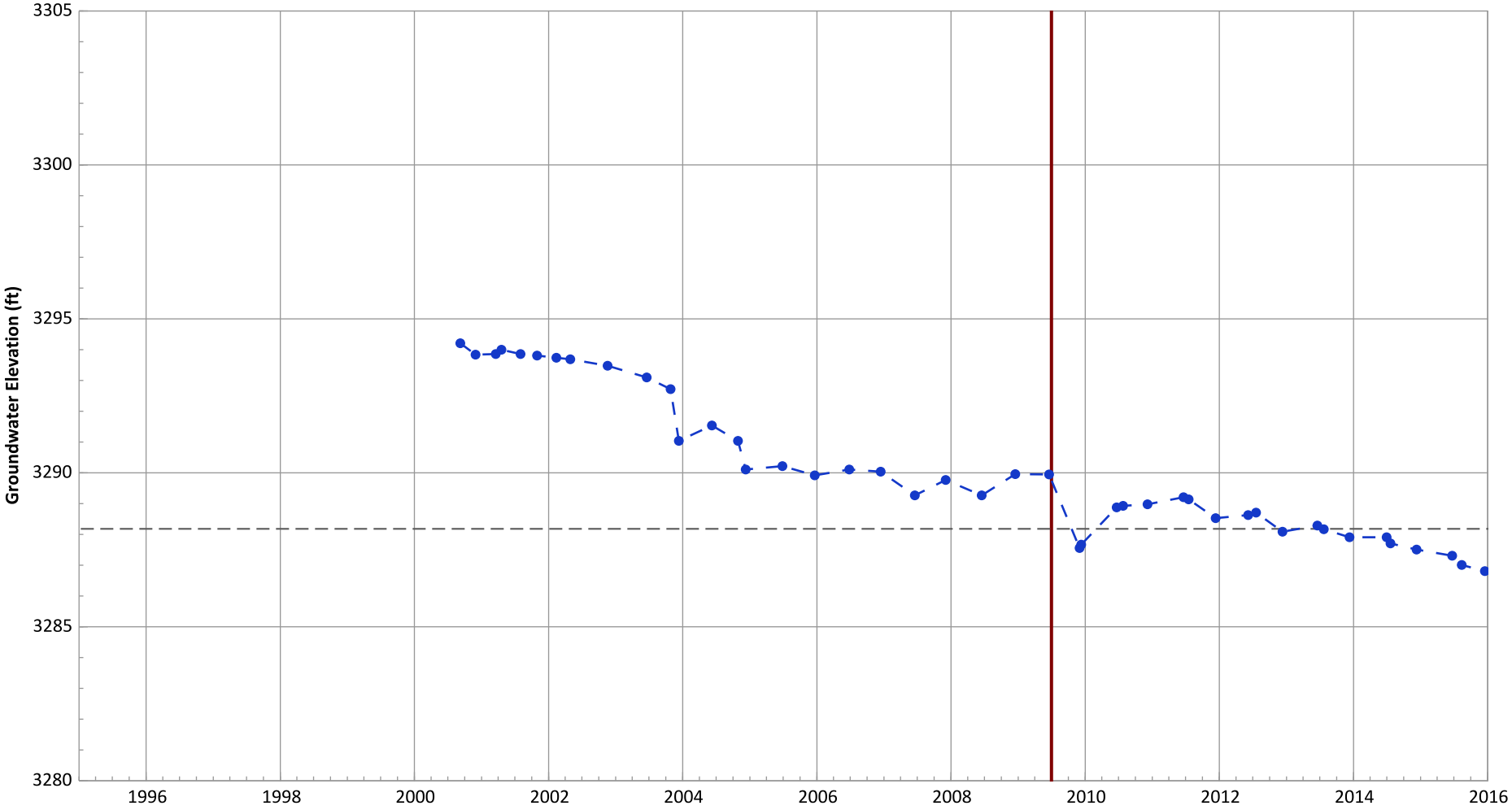
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.38 ft/yr
2013 - 2015 Data: No Trend

PTX07-1O06 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

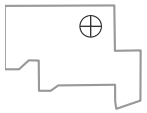


Notes:
1. Top of screen elevation is 3308.18 ft msl.
2. The bottom of screen elevation is 3288.18 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

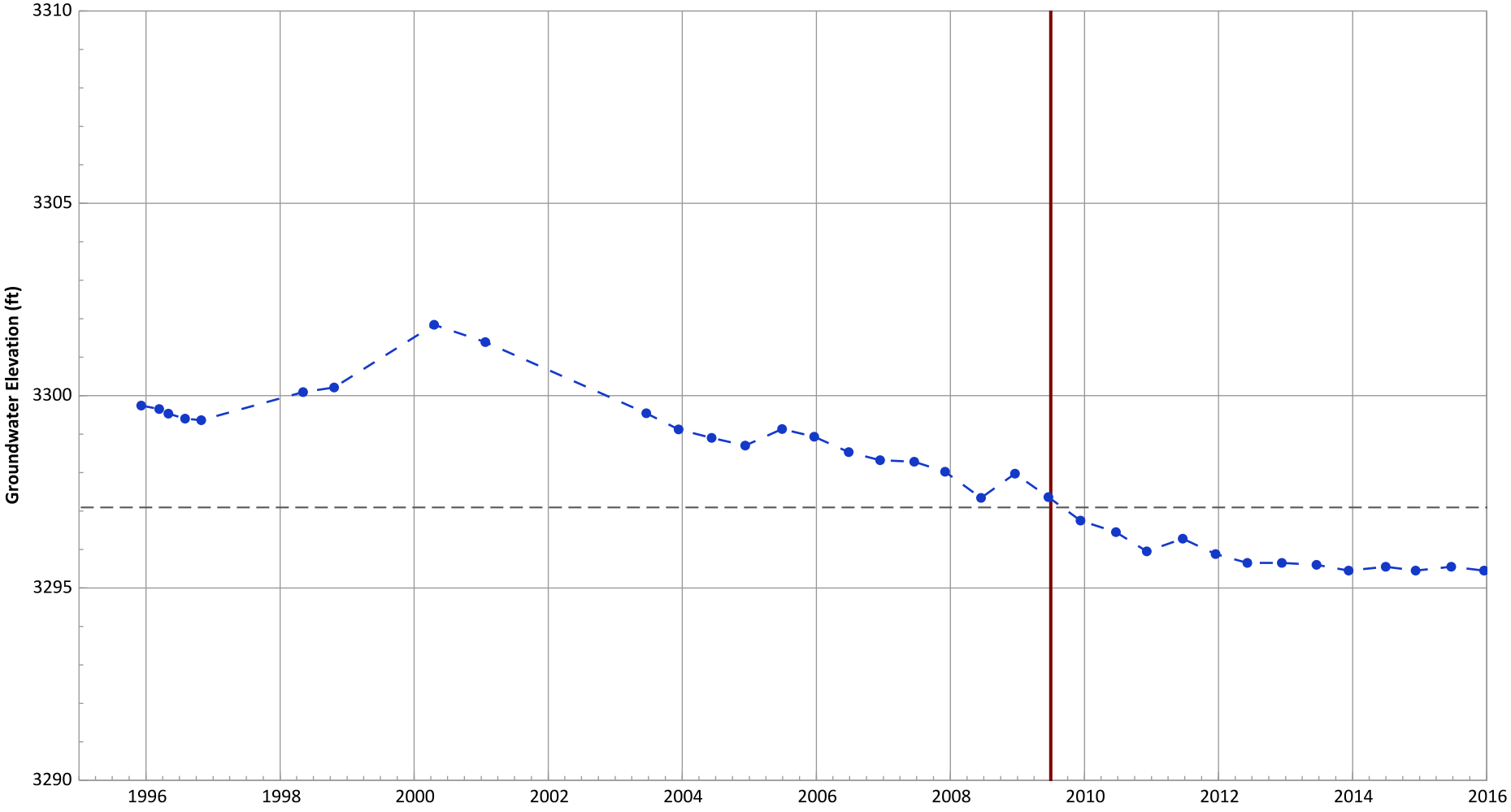
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.45 ft/yr
2013 - 2015 Data: Decreasing at 0.68 ft/yr

PTX07-1P01 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

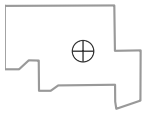


Notes:
1. Top of screen elevation is 3312.09 ft msl.
2. The bottom of screen elevation is 3297.09 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

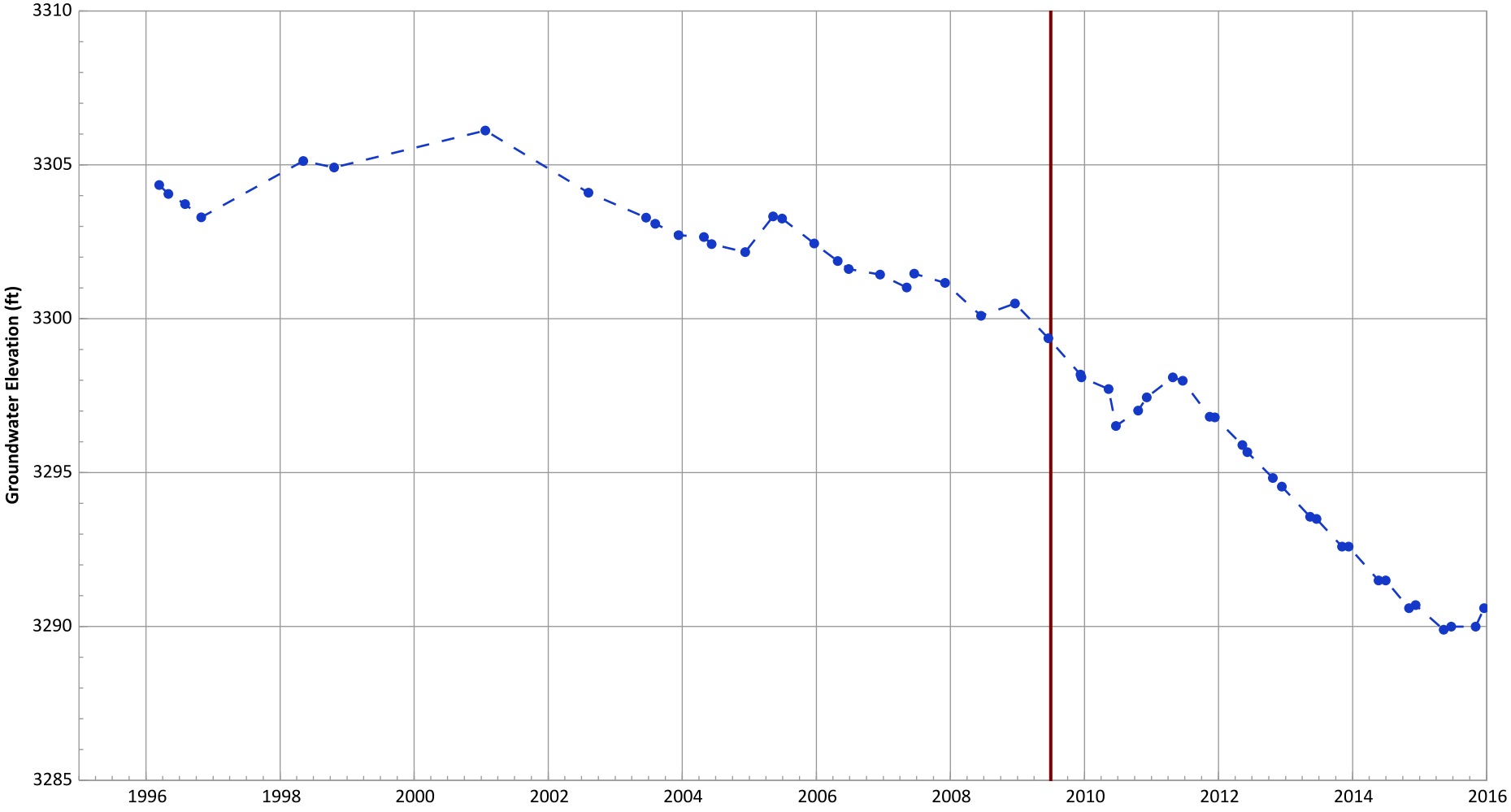
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.27 ft/yr
2013 - 2015 Data: No Trend

PTX07-1P02 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

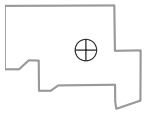


Notes:
1. Top of screen elevation is 3308.46 ft msl.
2. The bottom of screen elevation is 3283.46 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

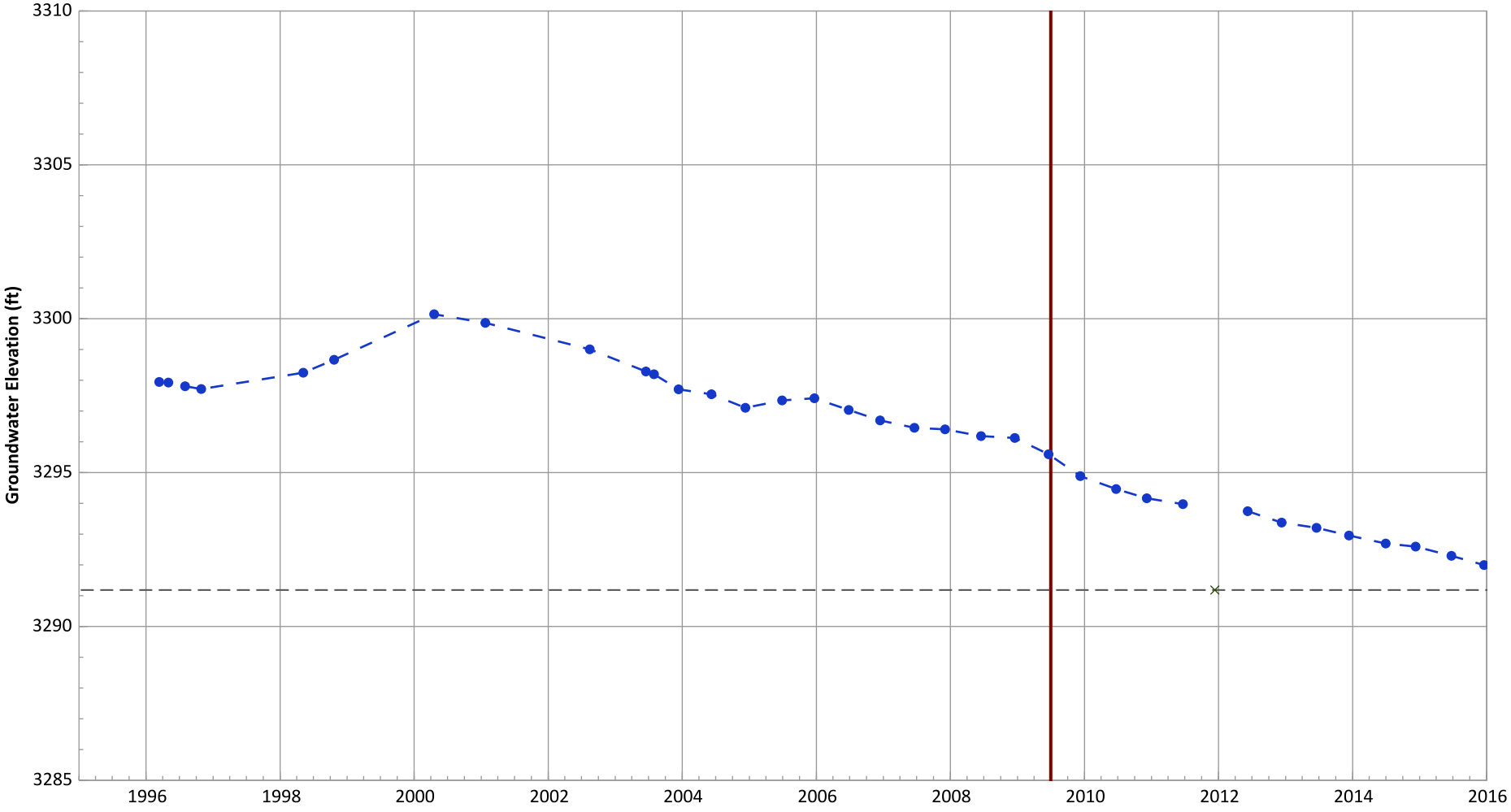
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.79 ft/yr
2013 - 2015 Data: Decreasing at 0.84 ft/yr

PTX07-1P03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

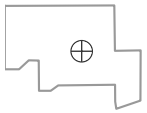


Notes:
1. Top of screen elevation is 3311.18 ft msl.
2. The bottom of screen elevation is 3291.18 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

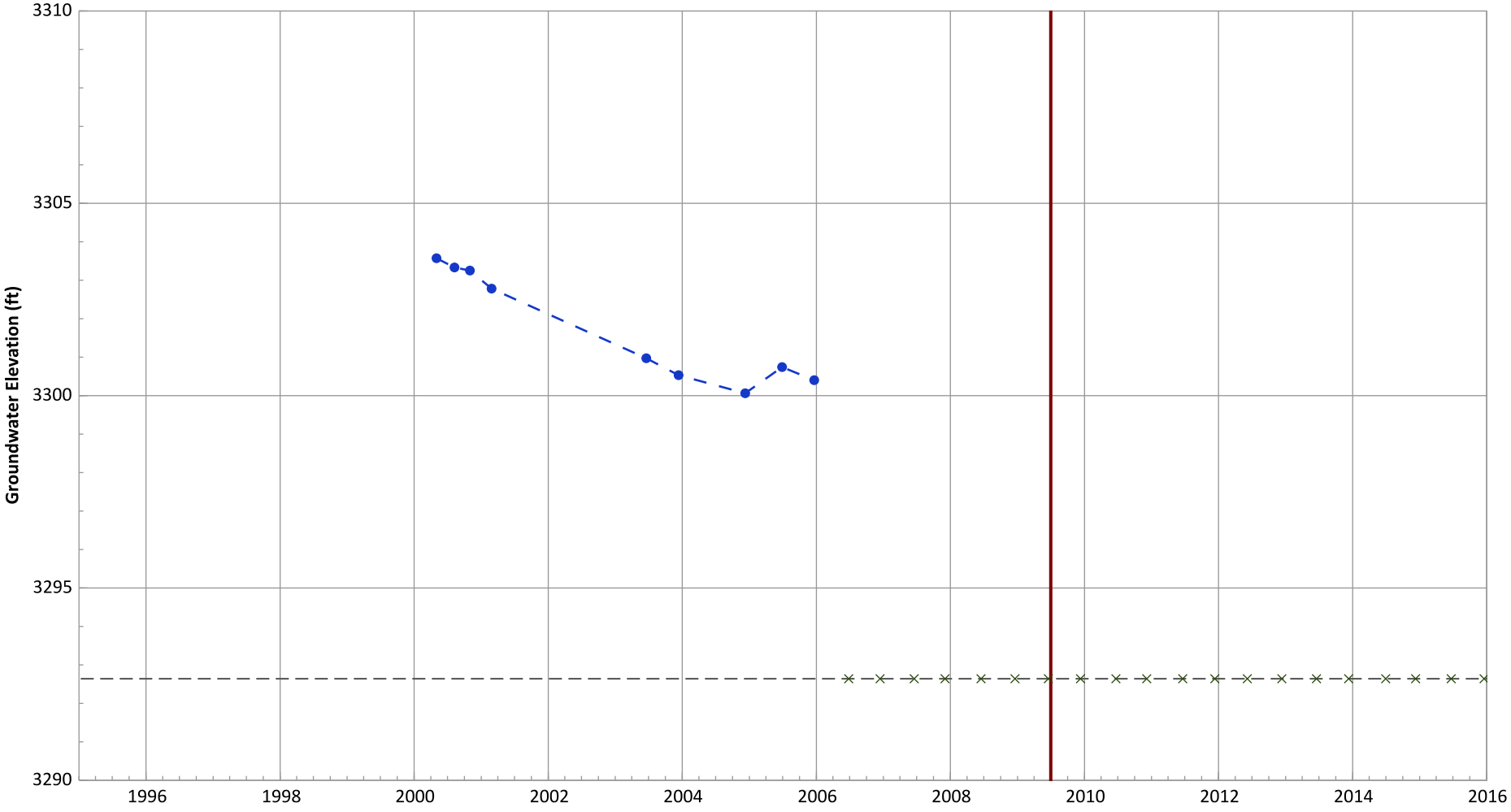
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.35 ft/yr
2013 - 2015 Data: Decreasing at 0.49 ft/yr

PTX07-1P04 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

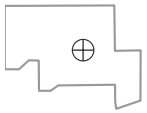


Notes:
1. Top of screen elevation is 3332.64 ft msl.
2. The bottom of screen elevation is 3292.64 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

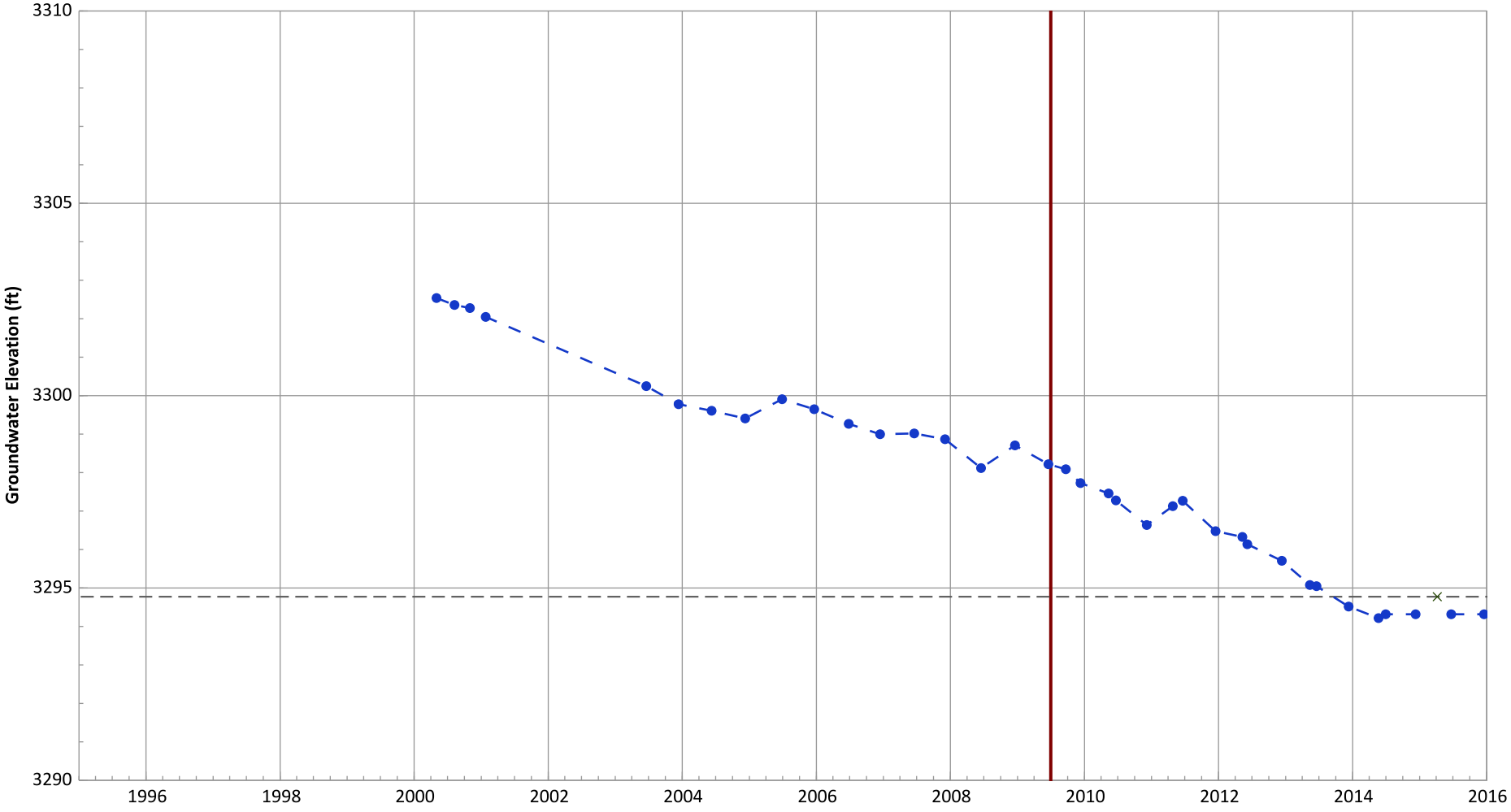
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.61 ft/yr
2013 - 2015 Data: N/A (No Measurements)

PTX07-1P05 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

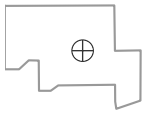


Notes:
1. Top of screen elevation is 3334.77 ft msl.
2. The bottom of screen elevation is 3294.77 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

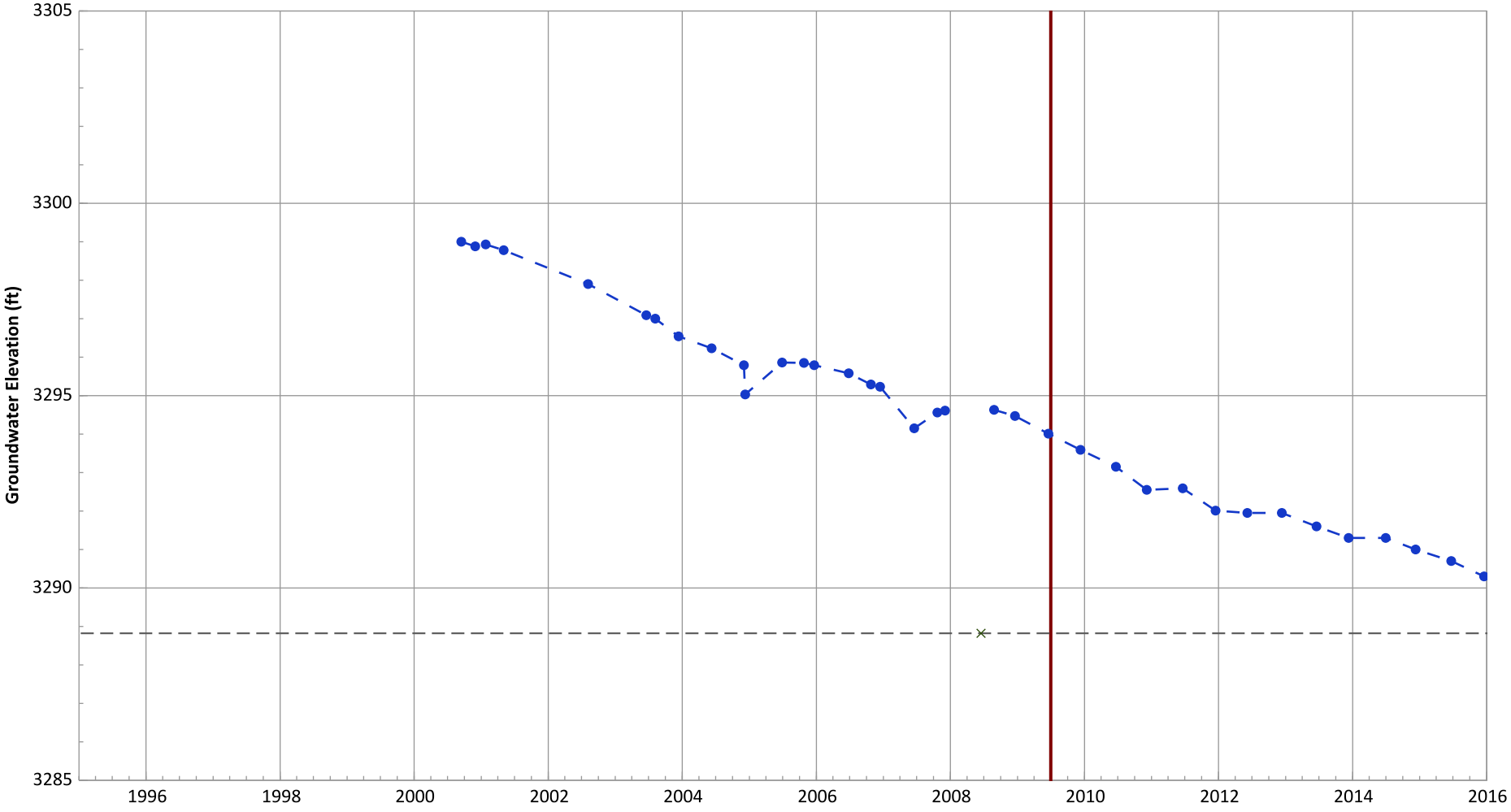
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.53 ft/yr
2013 - 2015 Data: No Trend

PTX07-1P06 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

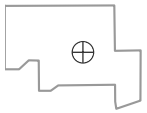


Notes:
1. Top of screen elevation is 3308.82 ft msl.
2. The bottom of screen elevation is 3288.82 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

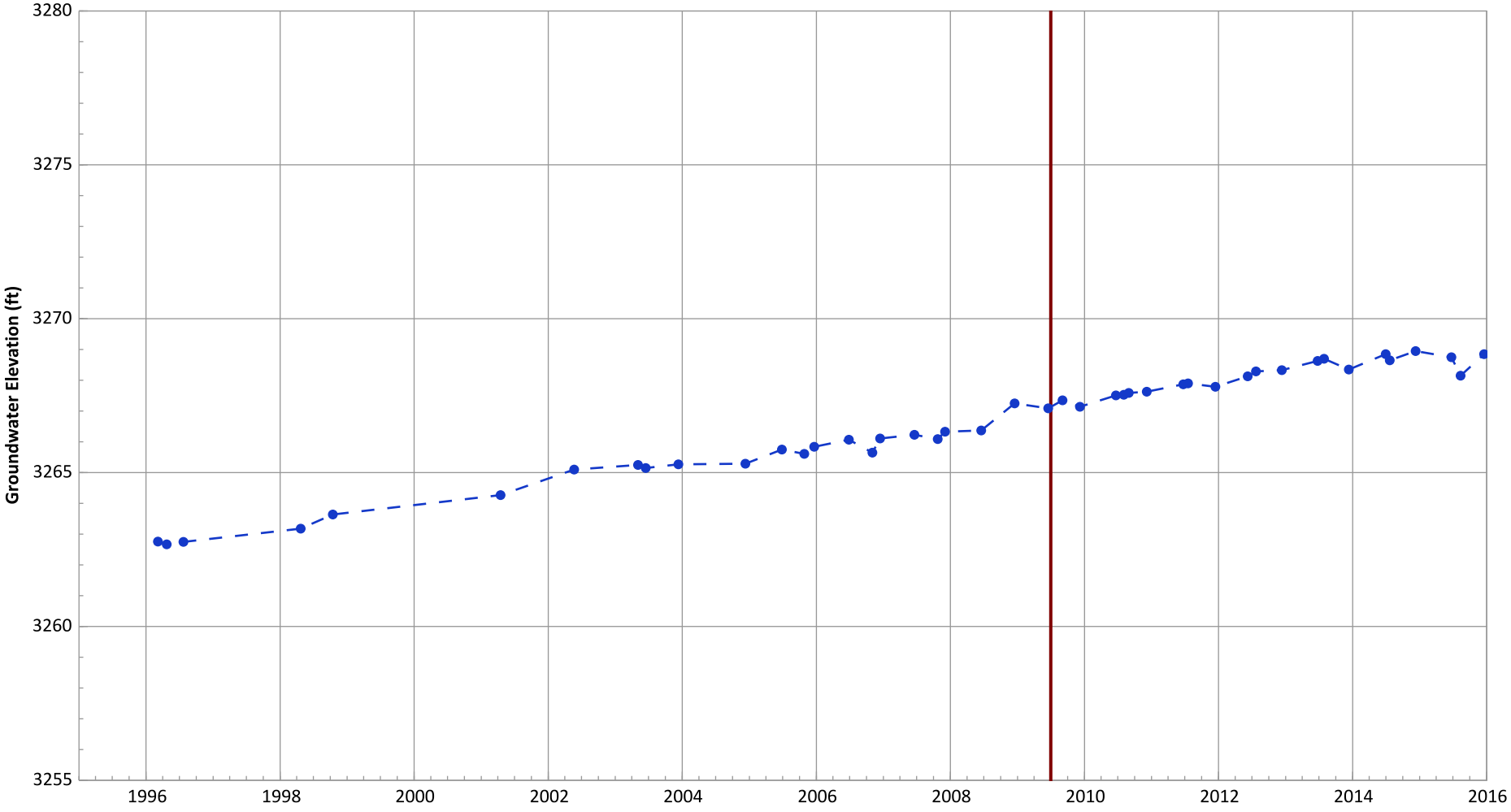
Groundwater Elevation
Bottom of Screen Elevation
No Water Detected
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.56 ft/yr
2013 - 2015 Data: Decreasing at 0.67 ft/yr

PTX07-1Q01 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



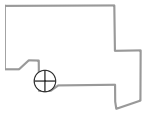
Notes:
1. Top of screen elevation is 3274.86 ft msl.
2. The bottom of screen elevation is 3249.86 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation

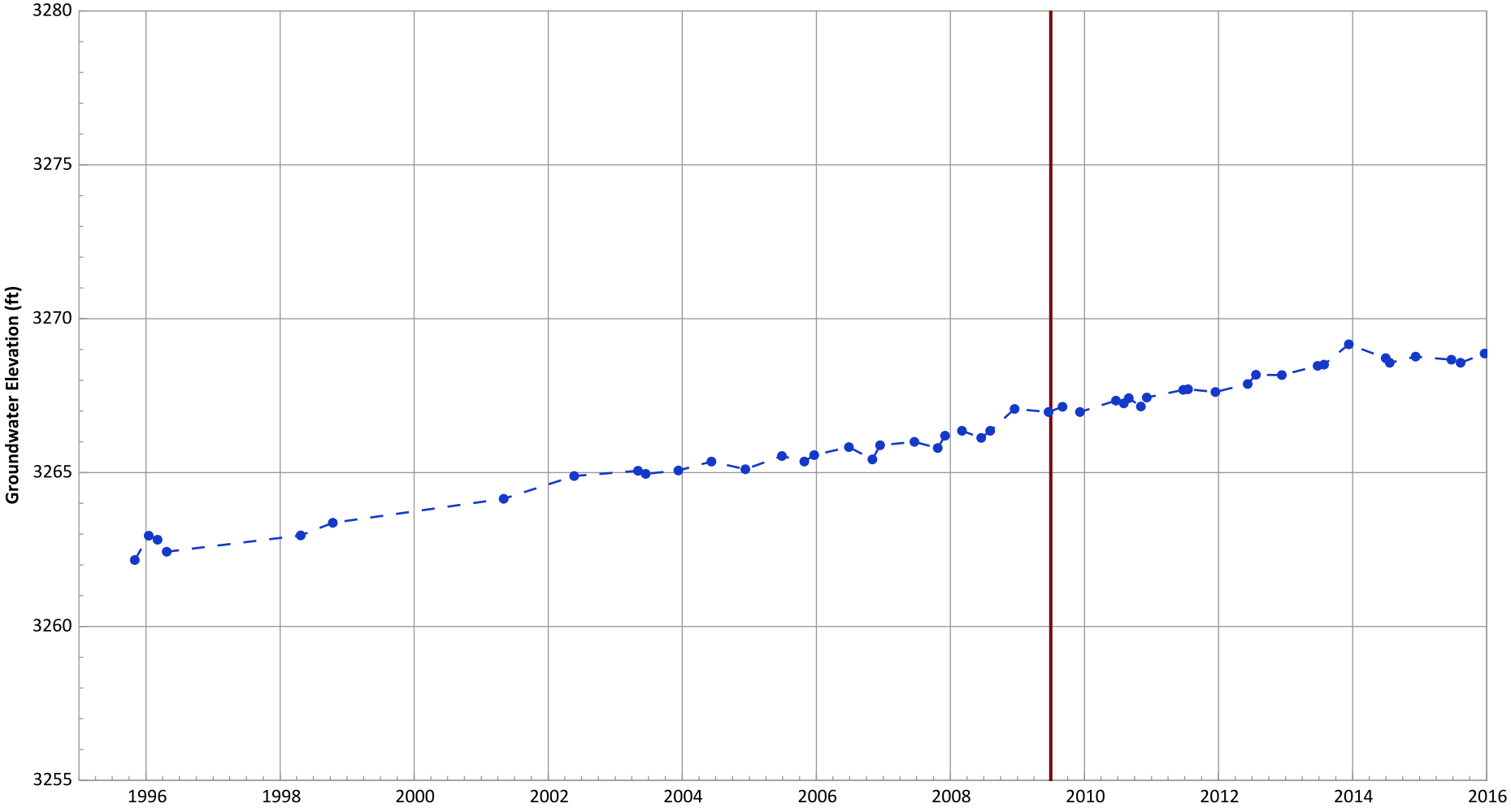
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.33 ft/yr
2013 - 2015 Data: Decreasing at 0.13 ft/yr

PTX07-1Q02 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



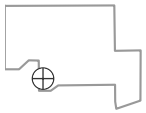
Notes:
1. Top of screen elevation is 3267.94 ft msl.
2. The bottom of screen elevation is 3237.94 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation

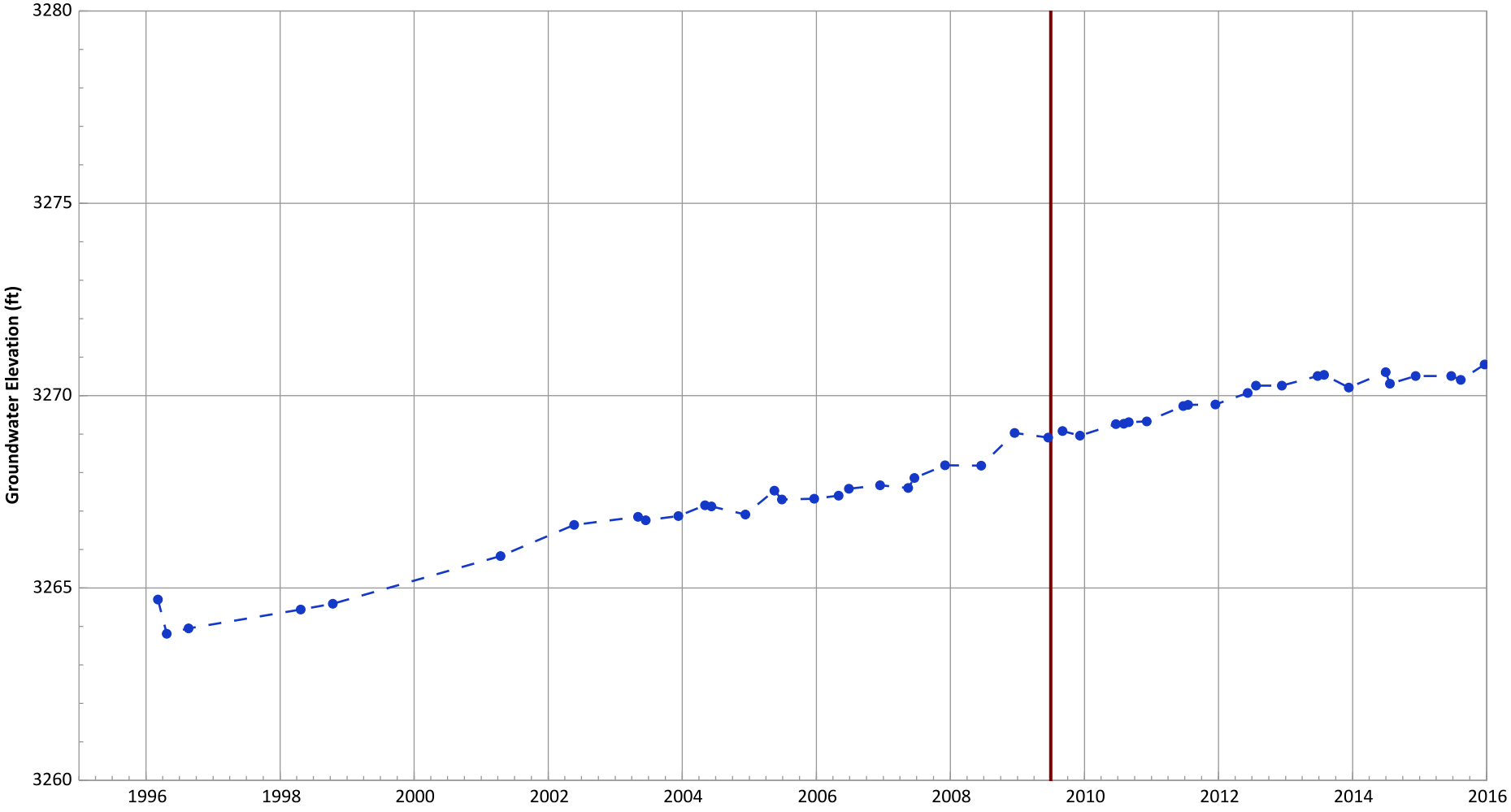
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.33 ft/yr
2013 - 2015 Data: No Trend

PTX07-1Q03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

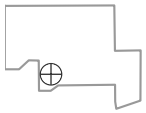


Notes:
1. Top of screen elevation is 3278.29 ft msl.
2. The bottom of screen elevation is 3228.29 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

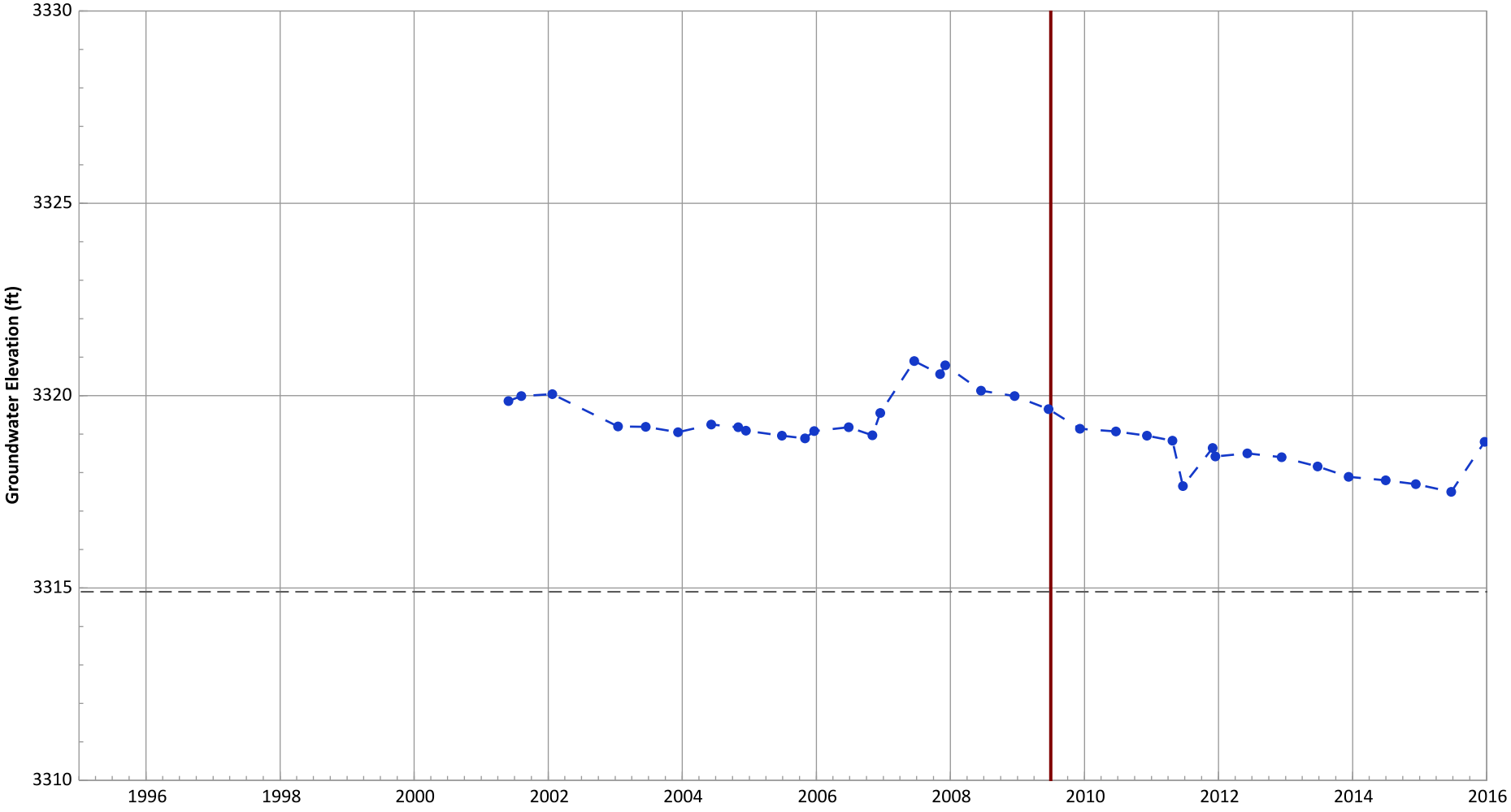
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.36 ft/yr
2013 - 2015 Data: Increasing at 0.14 ft/yr

PTX07-1R03 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

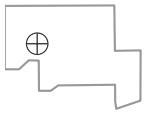


Notes:
1. Top of screen elevation is 3334.9 ft msl.
2. The bottom of screen elevation is 3314.9 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

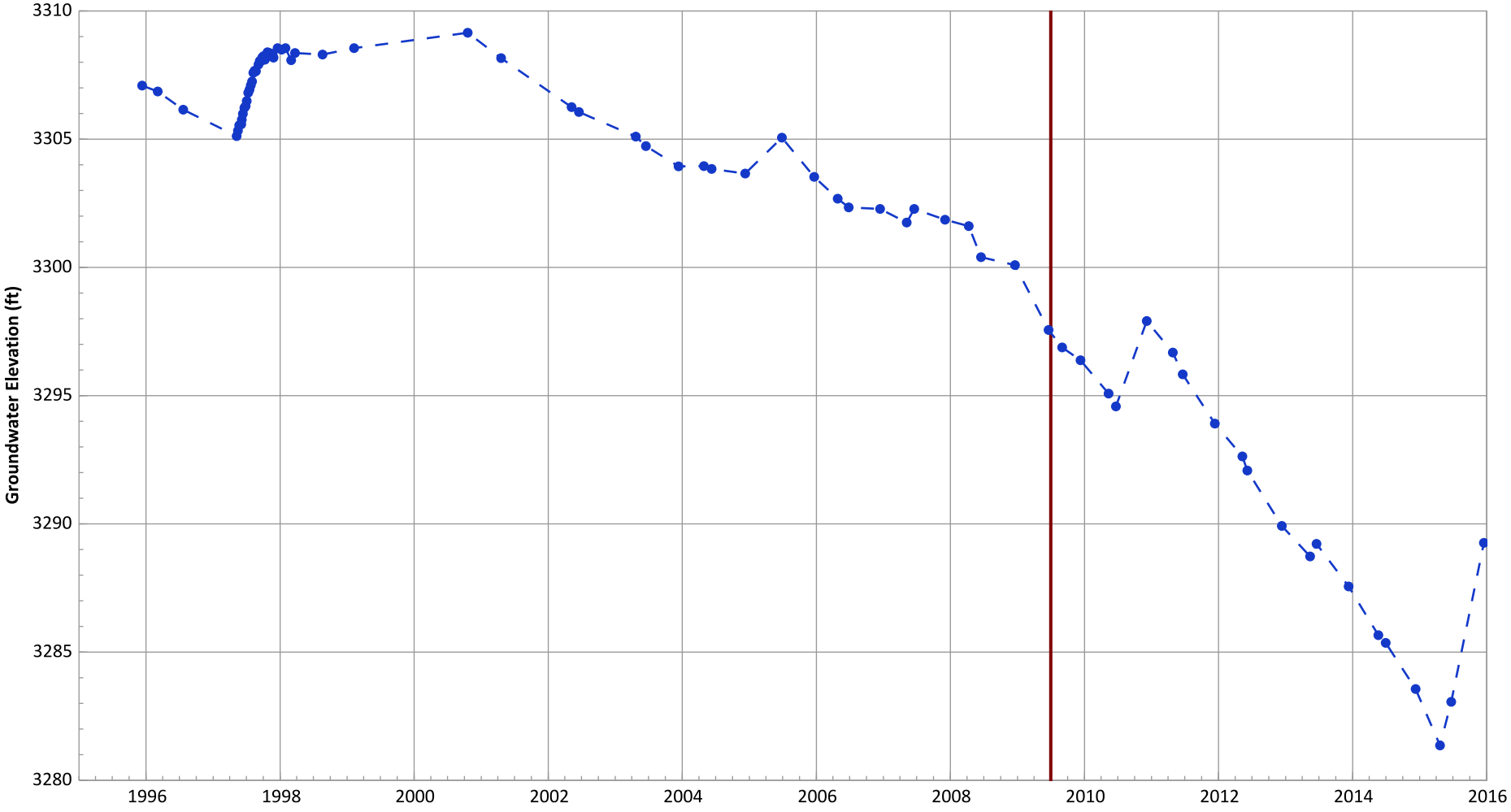
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.13 ft/yr
2013 - 2015 Data: Increasing at 0.57 ft/yr

PTX08-1001 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant



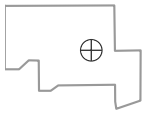
Notes:
1. Top of screen elevation is 3286.63 ft msl.
2. The bottom of screen elevation is 3241.63 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation

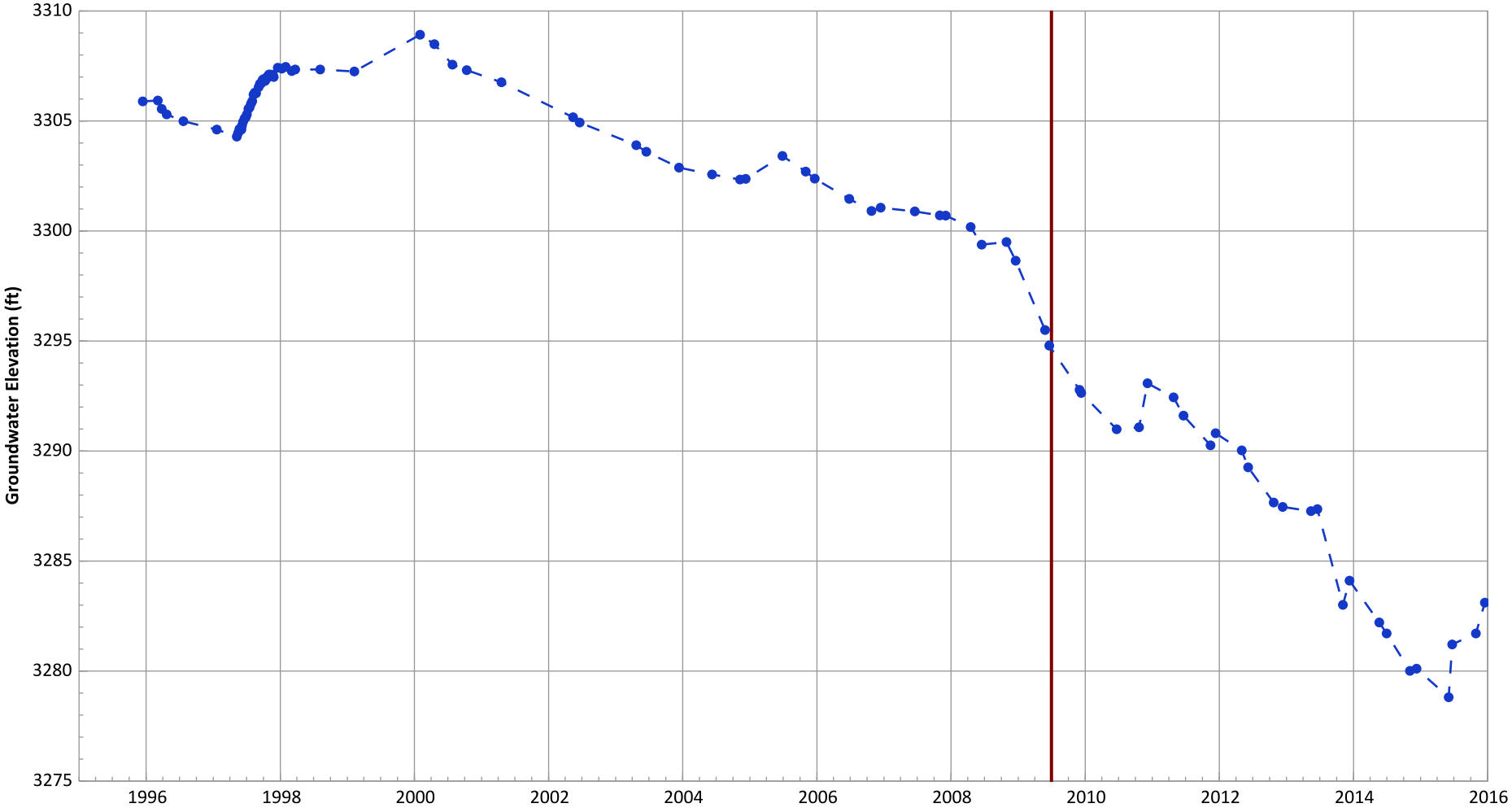
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.06 ft/yr
2013 - 2015 Data: Increasing at 0.94 ft/yr

PTX08-1002 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

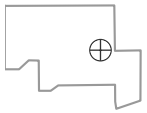


Notes:
1. Top of screen elevation is 3289.71 ft msl.
2. The bottom of screen elevation is 3254.71 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

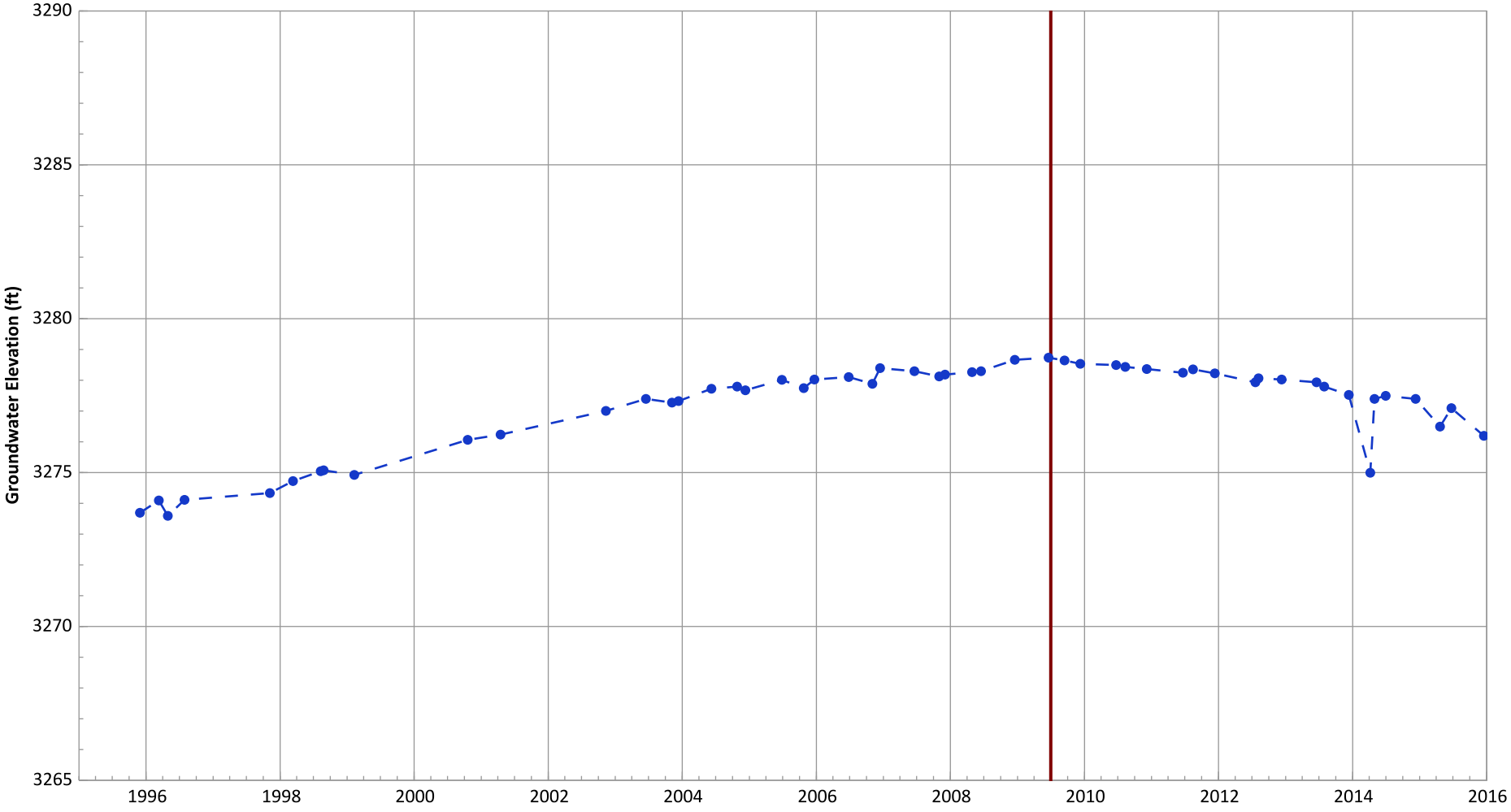
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.2 ft/yr
2013 - 2015 Data: Increasing at 0.31 ft/yr

PTX08-1003 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

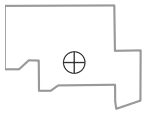


Notes:
1. Top of screen elevation is 3284.39 ft msl.
2. The bottom of screen elevation is 3254.39 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

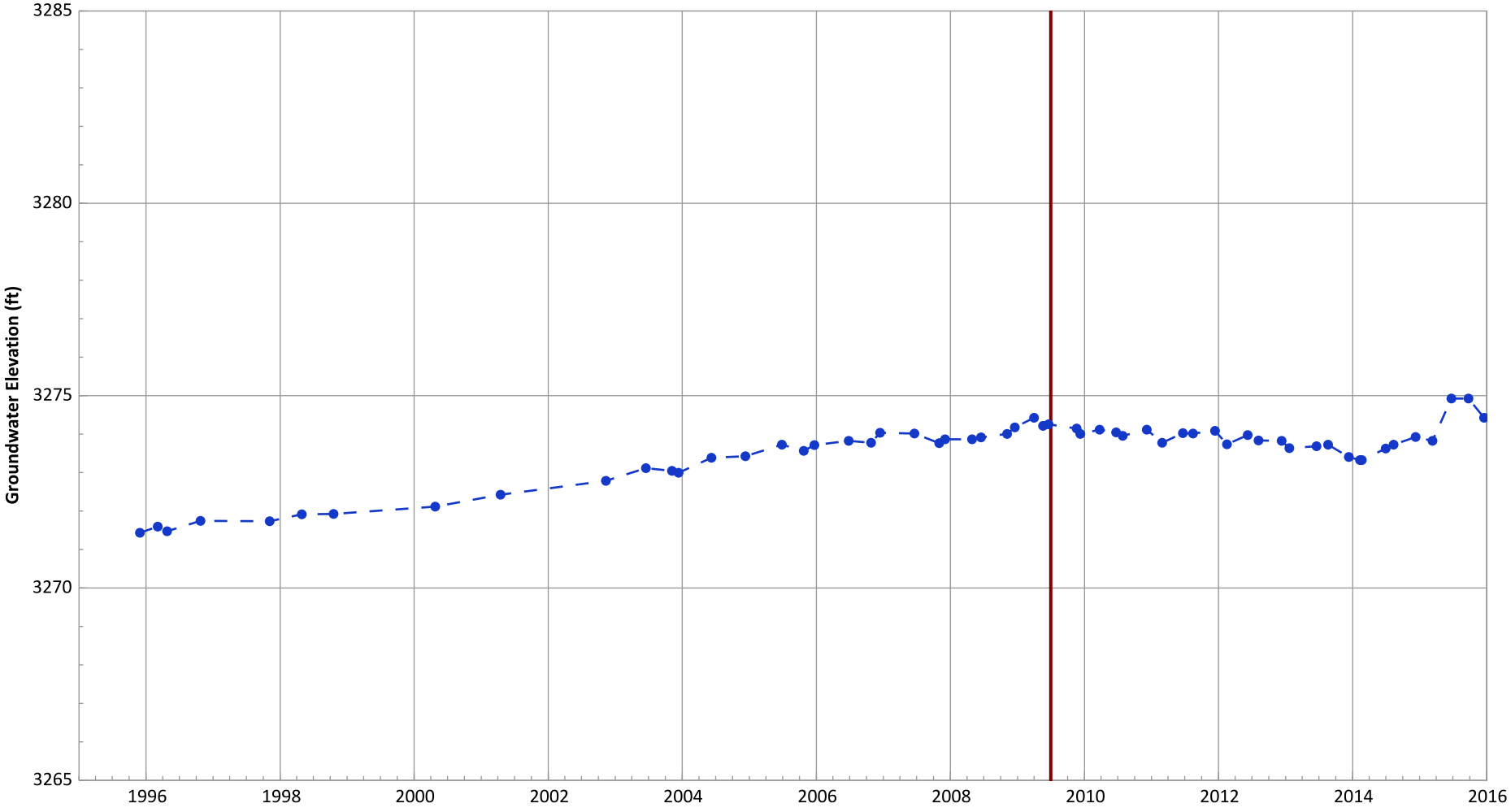
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.17 ft/yr
2013 - 2015 Data: No Trend

PTX08-1005 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

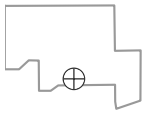


Notes:
1. Top of screen elevation is 3279.61 ft msl.
2. The bottom of screen elevation is 3259.61 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

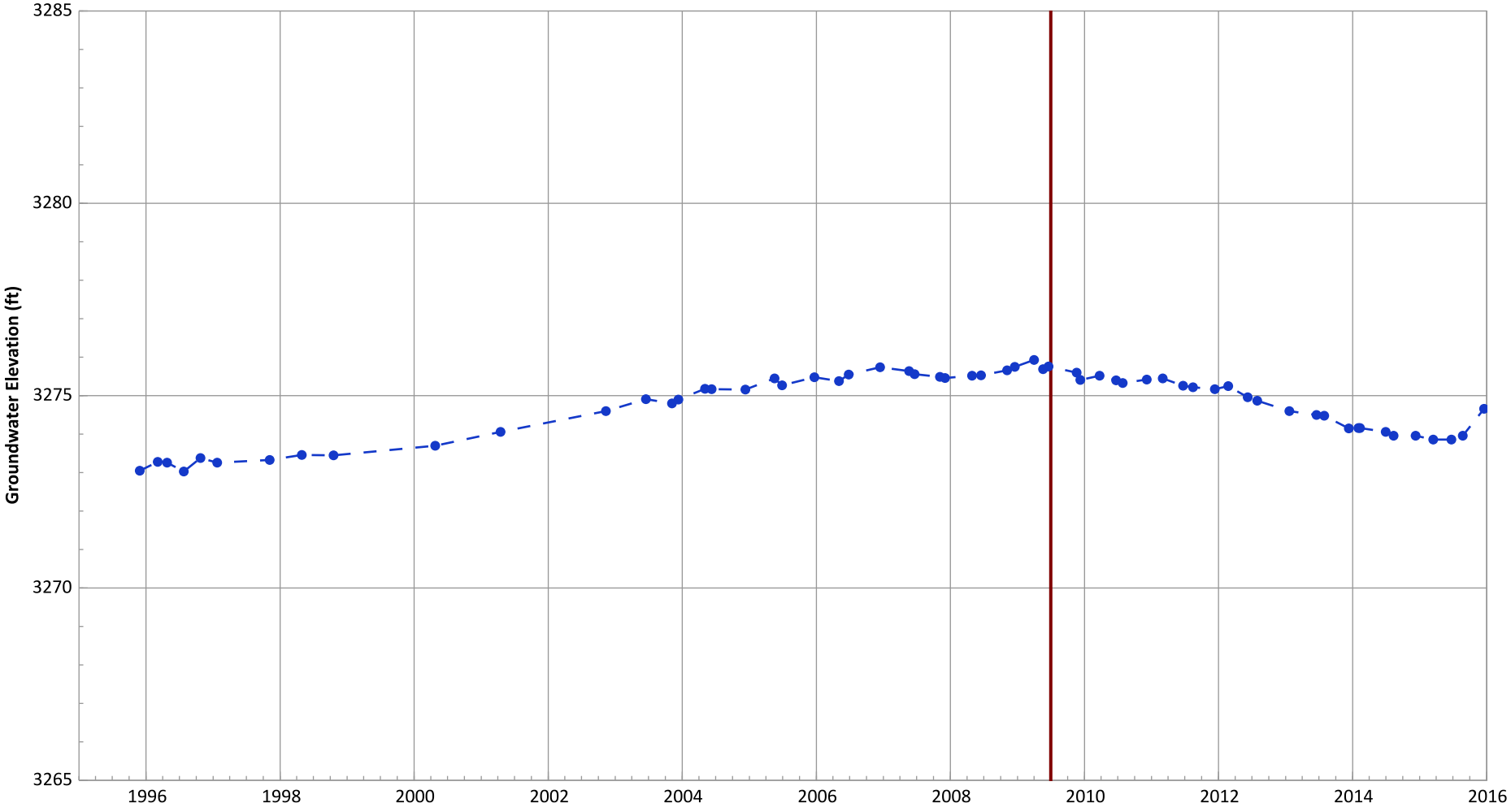
Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.13 ft/yr
2013 - 2015 Data: Increasing at 0.81 ft/yr

PTX08-1006 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

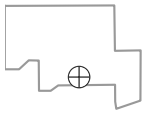


Notes:
1. Top of screen elevation is 3285.96 ft msl.
2. The bottom of screen elevation is 3240.96 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

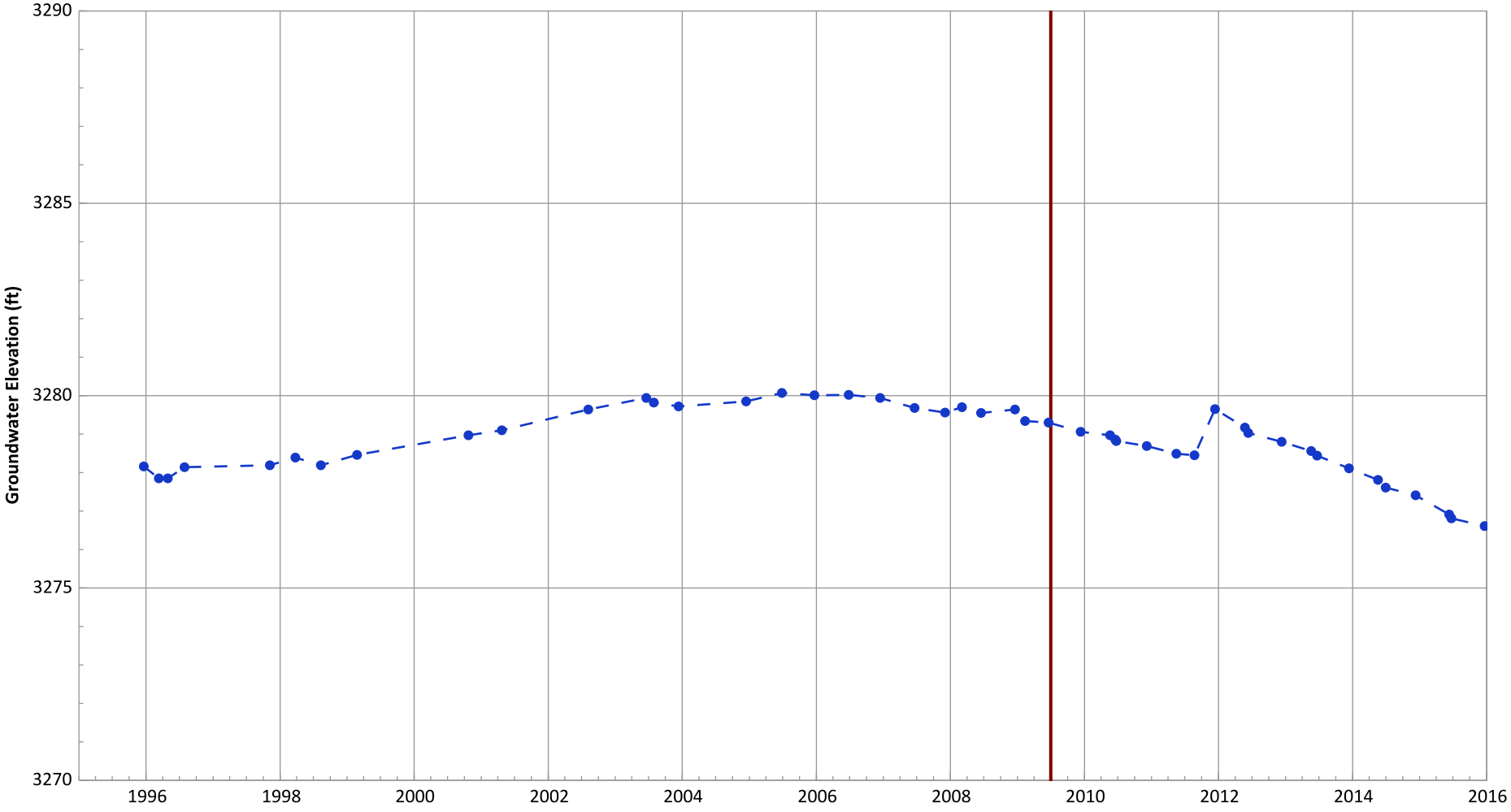
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: No Trend

PTX08-1007 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

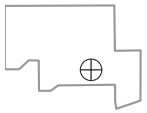


Notes:
1. Top of screen elevation is 3280.55 ft msl.
2. The bottom of screen elevation is 3245.55 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

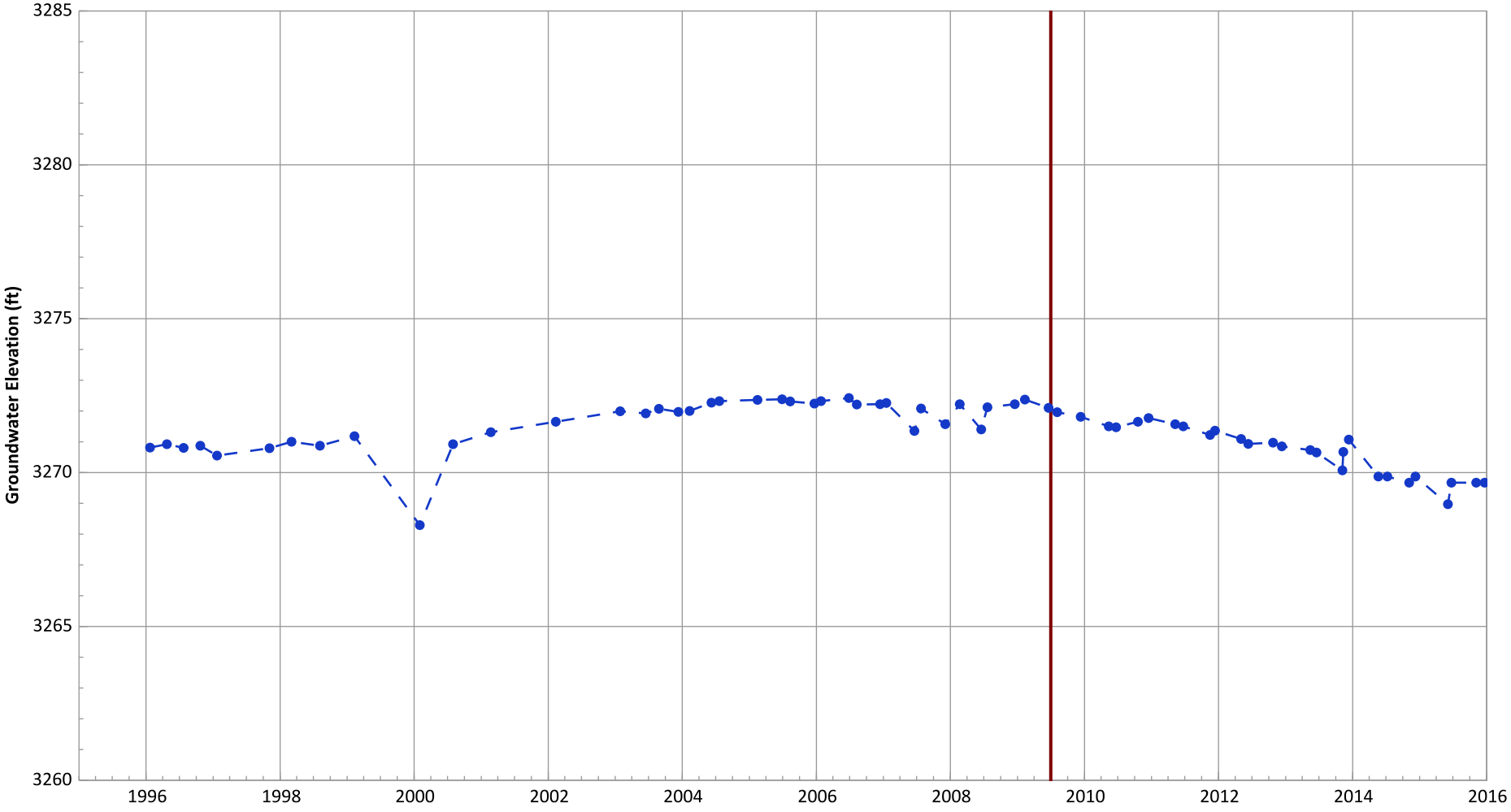
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.77 ft/yr

PTX08-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

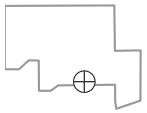


Notes:
1. Top of screen elevation is 3277.04 ft msl.
2. The bottom of screen elevation is 3247.04 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

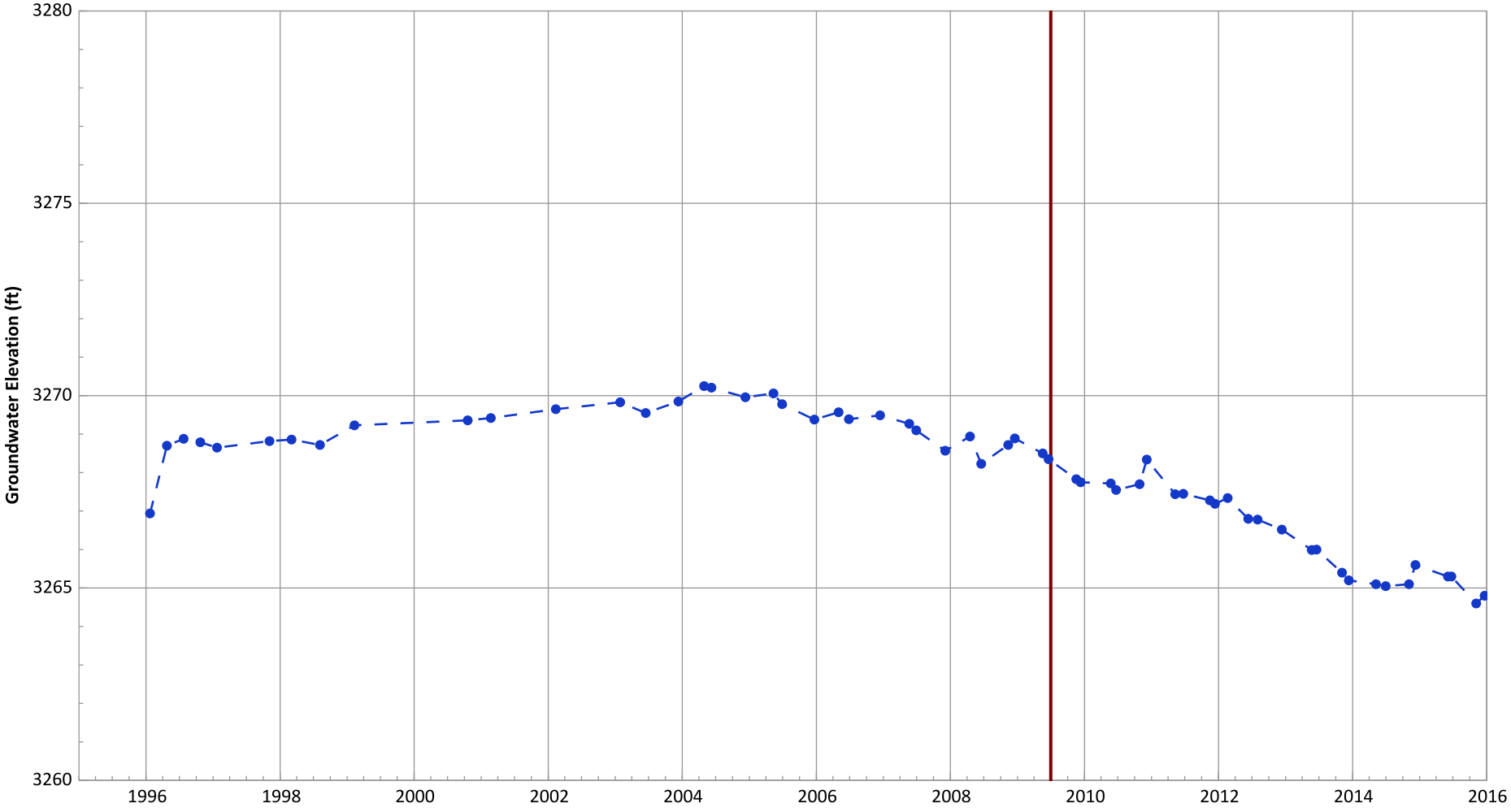
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.21 ft/yr

PTX08-1009 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

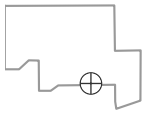


Notes:
1. Top of screen elevation is 3280.09 ft msl.
2. The bottom of screen elevation is 3250.09 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

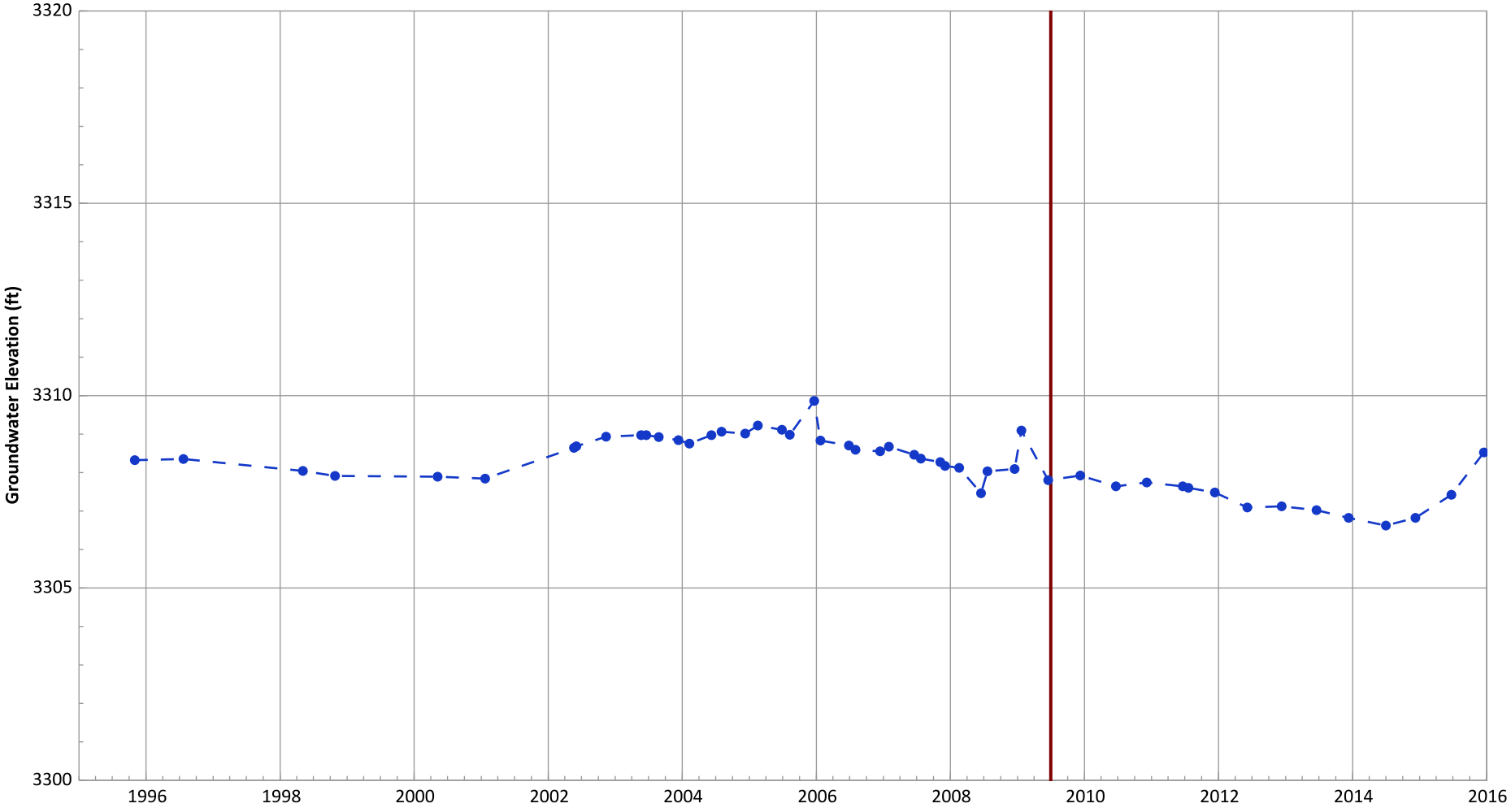
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.2 ft/yr
2013 - 2015 Data: Decreasing at 0.22 ft/yr

PTX08-1010 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

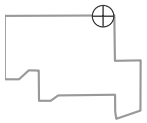


Notes:
1. Top of screen elevation is 3321.22 ft msl.
2. The bottom of screen elevation is 3286.22 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

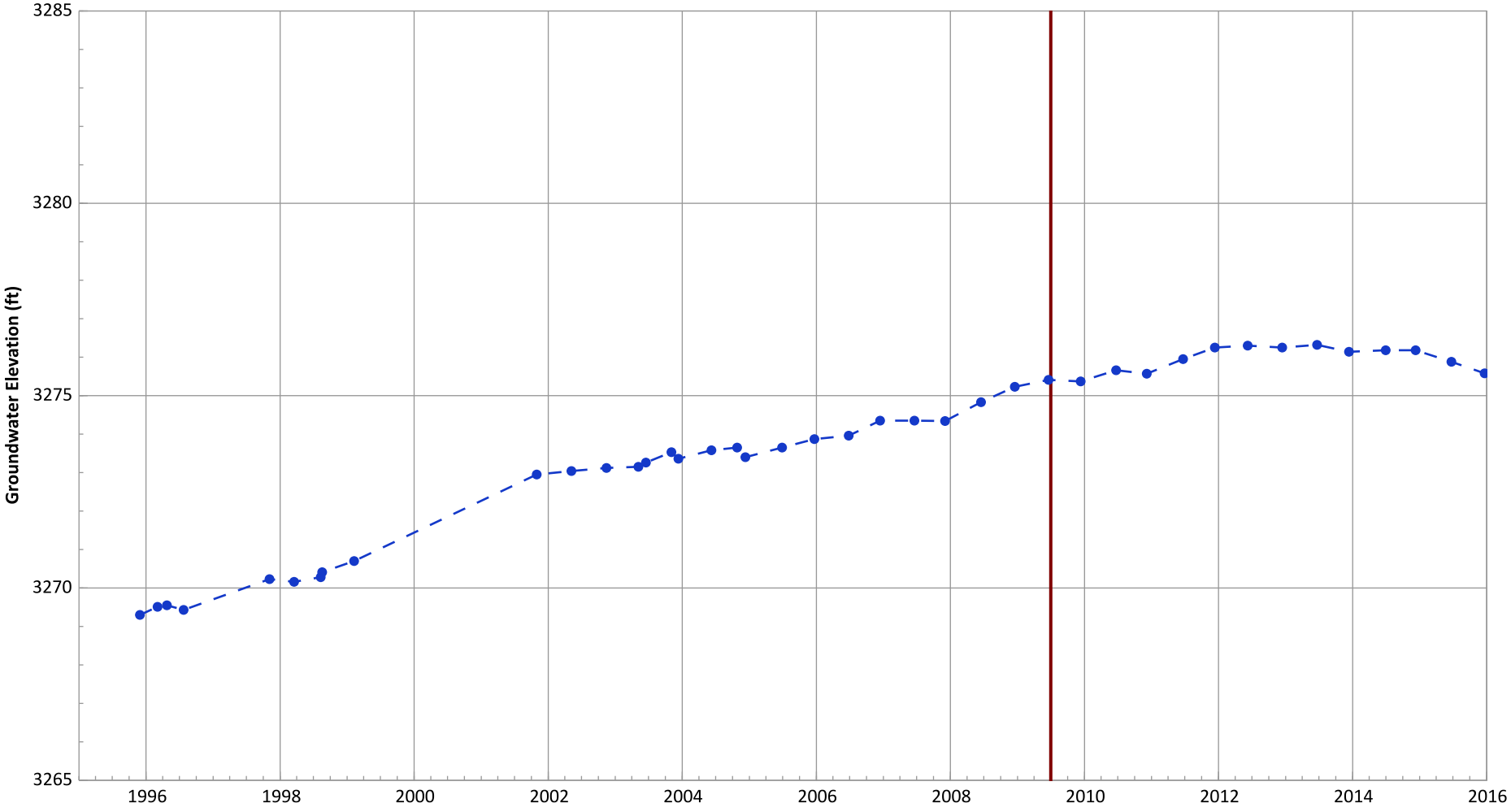
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Increasing at 1.28 ft/yr

PTX10-1008 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

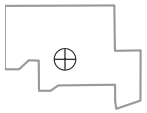


Notes:
1. Top of screen elevation is 3277.2 ft msl.
2. The bottom of screen elevation is 3252.7 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

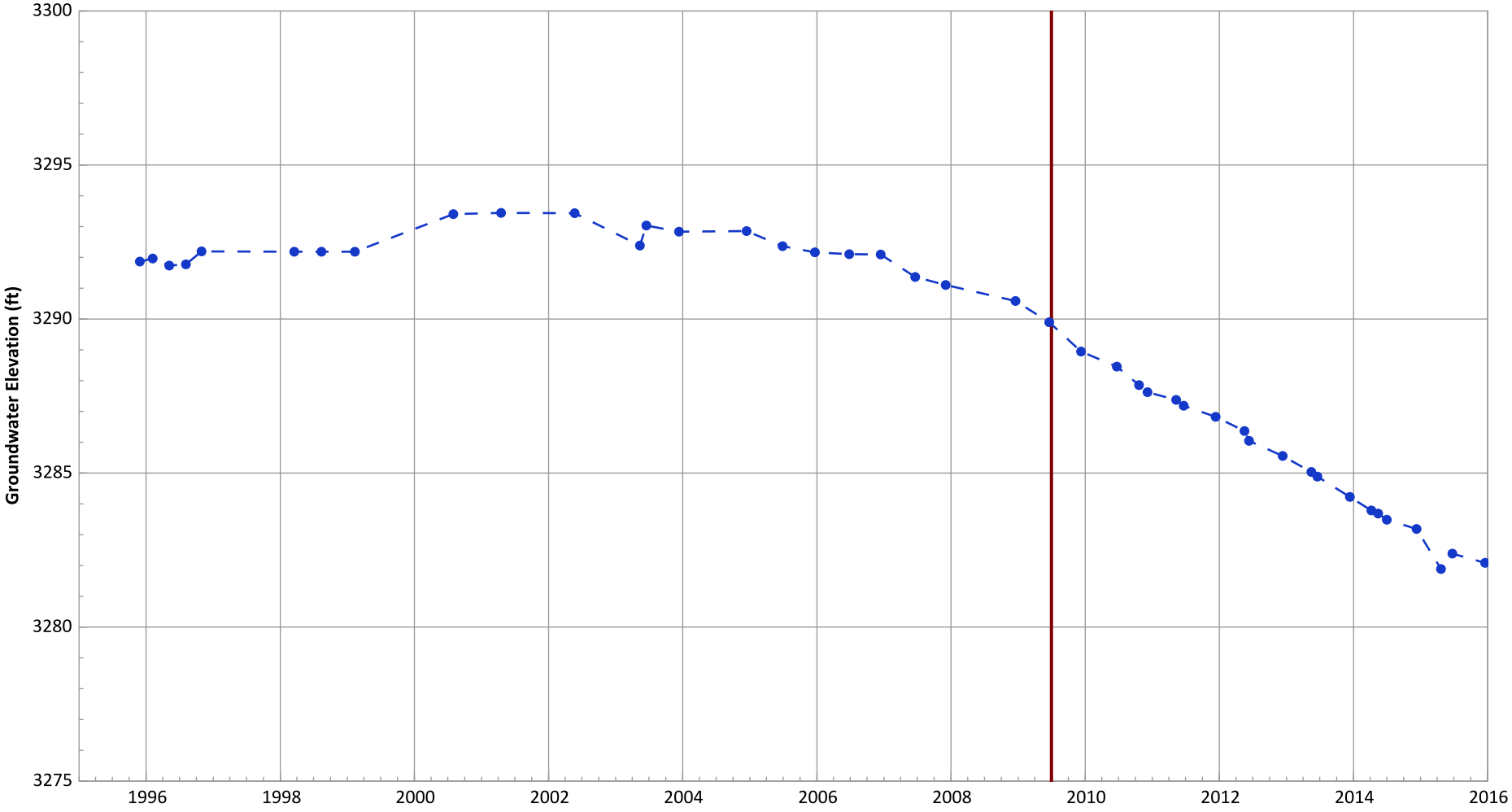
Groundwater Elevation
Start of Remedial Action

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.37 ft/yr
2013 - 2015 Data: Decreasing at 0.43 ft/yr

PTX10-1014 Hydrograph in Perched Aquifer
USDOE/NNSA Pantex Plant

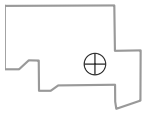


Notes:
1. Top of screen elevation is 3301.64 ft msl.
2. The bottom of screen elevation is 3271.84 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation
Bottom of Screen Elevation
Start of Remedial Action

Well Location



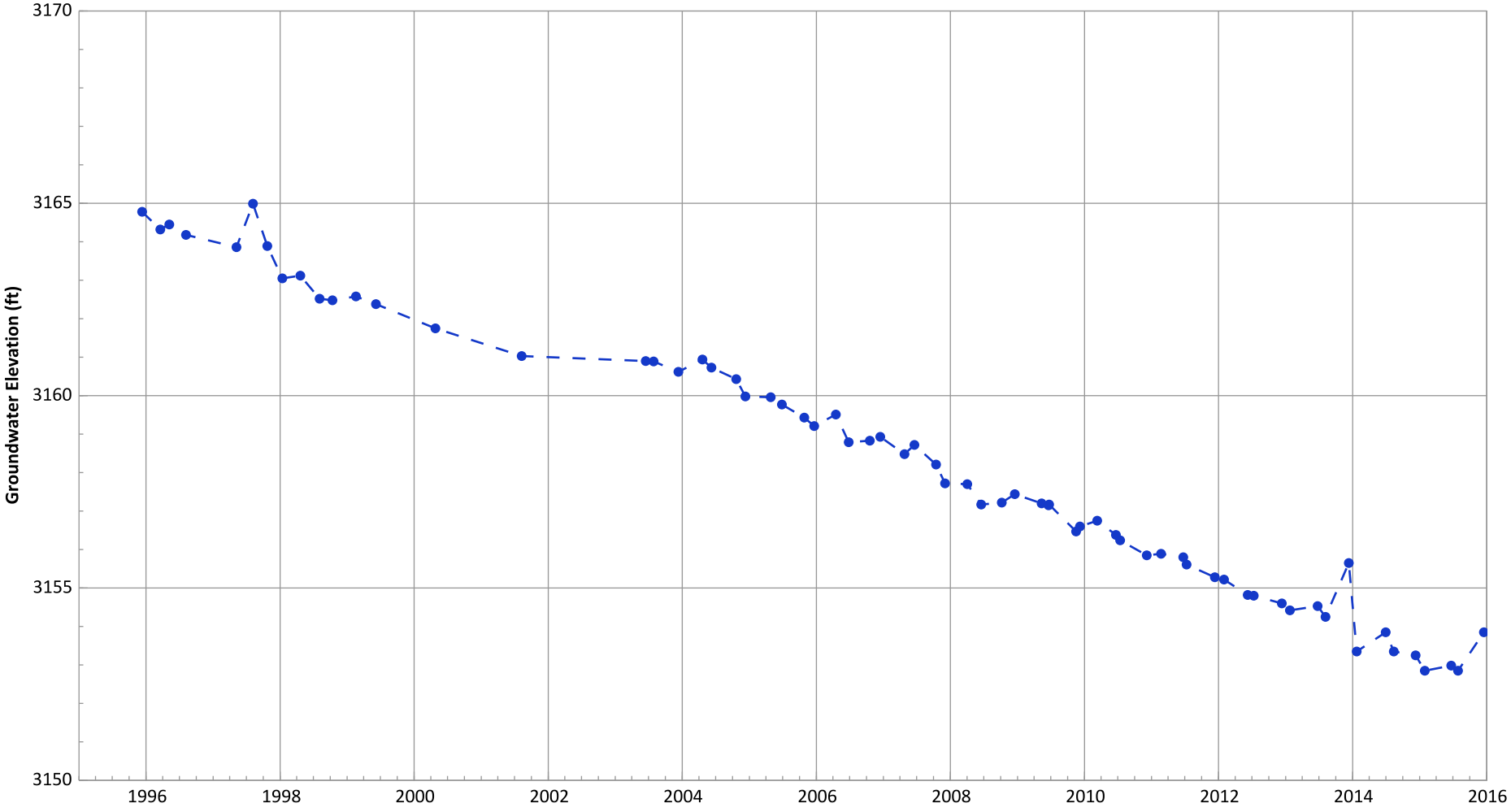
Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.51 ft/yr
2013 - 2015 Data: Decreasing at 1.15 ft/yr

Well	Easting	Northing	Num_AD	Slope_AD	Trend_AD	Change_AD	Num_L2Y	Slope_L2Y	Trend_L2Y	Change_L2Y	Num_SSRA	Slope_SSRA	Trend_SSRA	Change_SSRA	Num_5YRP	Slope_5YRP	Trend_5YRP	Change_5YRP
1114-MW4	636151.93	3757809.40	61	0.08	No Trend	0.74	8	-0.58	Decreasing	-0.8	25	-0.38	Decreasing	-2.35	16	-0.50	Decreasing	-1.76
OW-WR-38	640649.01	3765214.16	83	-0.79	Decreasing	-8.75	6	2.08	Increasing	4.9	19	-0.97	Decreasing	0.14	11	0.21	Increasing	2.99
PTX01-1001	630592.95	3769641.90	87	0.44	Increasing	5.7	8	-0.18	Decreasing	-0.1	26	0.00	No Trend	0.05	16	-0.19	Decreasing	-0.53
PTX01-1002	628496.92	3769596.99	76	0.52	Increasing	8.4	3	-0.09	No Trend	-0.1	16	0.27	Increasing	1.5	10	0.14	Increasing	0.27
PTX01-1008	629942.97	3770782.89	57	-0.08	No Trend	-1.78	8	-0.14	Decreasing	-0.1	27	-0.14	Decreasing	-1.16	17	-0.32	Decreasing	-1.07
PTX04-1001	641458.10	3772334.66	38	-0.06	No Trend	-0.07	4	0.49	Increasing	0.8	15	-0.12	Decreasing	-0.16	8	0.03	No Trend	0.5
PTX04-1002	641818.01	3772165.27	56	-0.05	No Trend	-0.16	6	0.26	Increasing	0.6	19	-0.13	Decreasing	-0.22	12	-0.04	No Trend	0.35
PTX06-1002A	641161.56	3759984.00	60	-0.57	Decreasing	-10.69	8	-0.94	Decreasing	-1.3	26	-1.38	Decreasing	-7.64	16	-1.29	Decreasing	-3.9
PTX06-1003	641498.93	3758711.05	47	-0.41	Decreasing	-7.13	3	-0.41	Decreasing	-0.2	18	-1.40	Decreasing	-6.15	9	-1.10	Decreasing	-2.79
PTX06-1005	640545.44	3756139.87	60	-0.38	Decreasing	-7.49	8	-0.22	Decreasing	-0.7	26	-1.33	Decreasing	-5.46	16	-1.39	Decreasing	-5.42
PTX06-1006	637450.19	3757599.75	47	0.01	No Trend	-0.19	6	-0.34	Decreasing	-0.4	20	-0.43	Decreasing	-2.19	12	-0.44	Decreasing	-1.49
PTX06-1007	637679.37	3759513.00	47	-0.03	No Trend	-0.91	6	-0.62	Decreasing	-0.8	20	-0.51	Decreasing	-3.46	12	-0.51	Decreasing	-1.08
PTX06-1008	639441.93	3759325.25	44	-0.37	Decreasing	-6.56	6	-0.97	Decreasing	-1.7	20	-0.77	Decreasing	-5.62	12	-0.73	Decreasing	-3.05
PTX06-1010	639886.62	3758067.00	55	0.30	Increasing	5.05	8	-0.38	Decreasing	-0.5	27	-0.04	No Trend	0.39	16	-0.21	Decreasing	-1.14
PTX06-1011	639178.93	3757219.75	48	-0.19	Decreasing	-4.19	6	-0.49	Decreasing	-0.8	20	-0.80	Decreasing	-4.28	12	-0.96	Decreasing	-3.55
PTX06-1012	634640.91	3755068.80	76	0.19	Increasing	3.6	12	0.09	No Trend	0.22	36	0.10	Increasing	1.27	24	0.03	No Trend	0.17
PTX06-1013	643710.38	3764075.09	58	-0.07	No Trend	-0.03	6	-0.14	Decreasing	-0.2	24	-0.26	Decreasing	-1.37	14	-0.20	Decreasing	-0.69
PTX06-1014	643758.88	3755125.71	51	-0.32	Decreasing	-5.23	5	-0.10	Decreasing	-0.3	18	-0.64	Decreasing	-3.25	11	-0.90	Decreasing	-2.32
PTX06-1015	643765.00	3753617.00	66	-0.09	No Trend	-1.35	8	-0.42	Decreasing	-0.6	26	-0.35	Decreasing	-2.09	16	-0.42	Decreasing	-1.27
PTX06-1023	642773.84	3764603.10	62	-0.27	Decreasing	-4.36	8	-0.30	Decreasing	-0.5	27	-0.36	Decreasing	-1.98	17	-0.33	Decreasing	-1.04
PTX06-1030	644670.42	3755008.03	66	-0.26	Decreasing	-4.98	9	-0.69	Decreasing	-1.2	27	-0.59	Decreasing	-3.65	17	-0.74	Decreasing	-2.58
PTX06-1031	644674.92	3753348.03	65	-0.07	No Trend	-1.87	8	-0.67	Decreasing	-1.3	26	-0.37	Decreasing	-2.65	16	-0.49	Decreasing	-2.04
PTX06-1034	646555.62	3752434.98	64	0.03	No Trend	0.56	9	-0.33	Decreasing	-0.6	28	-0.15	Decreasing	-0.92	18	-0.34	Decreasing	-0.95
PTX06-1035	633027.45	3755092.64	59	0.30	Increasing	6.44	8	-0.10	Decreasing	-0.2	26	0.23	Increasing	1.14	16	0.13	Increasing	0.47
PTX06-1036	638615.43	3752455.56	53	-0.10	No Trend	-0.97	6	-0.29	Decreasing	-0.4	19	-0.31	Decreasing	-1.73	12	-0.28	Decreasing	-1.1
PTX06-1038	643802.04	3760426.35	64	-0.41	Decreasing	-6.45	9	-0.27	Decreasing	-0.5	29	-0.66	Decreasing	-3.7	19	-0.50	Decreasing	-1.6
PTX06-1039A	643807.47	3759272.56	59	-0.68	Decreasing	-8.73	8	-0.18	Decreasing	-0.2	29	-1.05	Decreasing	-5.15	18	-0.83	Decreasing	-2.39
PTX06-1040	643811.23	3758262.93	65	-0.83	Decreasing	-10.44	9	0.01	No Trend	-0.4	29	-1.38	Decreasing	-7.75	18	-1.27	Decreasing	-3.72
PTX06-1041	643803.61	3757622.78	57	-0.93	Decreasing	-11.44	8	-0.35	Decreasing	-1	28	-1.35	Decreasing	-7.2	17	-1.24	Decreasing	-3.83
PTX06-1042	643812.20	3755779.88	60	-0.52	Decreasing	-6.36	8	-0.06	No Trend	0	26	-0.92	Decreasing	-4.36	16	-0.88	Decreasing	-2.36
PTX06-1046	643802.63	3752292.55	62	-0.07	No Trend	-1.33	9	-0.50	Decreasing	-0.8	28	-0.39	Decreasing	-2.35	18	-0.52	Decreasing	-1.77
PTX06-1047A	643817.46	3752004.39	57	-0.05	No Trend	-1.3	9	-0.39	Decreasing	-0.9	28	-0.32	Decreasing	-2.29	18	-0.39	Decreasing	-1.72
PTX06-1048A	642103.43	3766957.63	50	-0.23	Decreasing	-3.42	6	-0.26	Decreasing	-0.4	19	-0.25	Decreasing	-1.6	12	-0.24	Decreasing	-0.95
PTX06-1049	633343.53	3763376.96	49	0.34	Increasing	5.49	8	-0.09	No Trend	0	26	-0.08	No Trend	-0.39	17	-0.14	Decreasing	-0.74
PTX06-1050	636746.04	3766622.06	52	-0.60	Decreasing	-9.62	8	-1.07	Decreasing	-1.9	26	-1.04	Decreasing	-5.98	17	-1.29	Decreasing	-4.77
PTX06-1052	639100.91	3753957.66	61	-0.29	Decreasing	-3.25	9	0.11	Increasing	-0.2	27	-0.34	Decreasing	-2.01	17	-0.30	Decreasing	-1.53
PTX06-1053	636576.74	3753672.06	59	-0.05	No Trend	-0.12	8	0.21	Increasing	0.7	26	-0.22	Decreasing	-0.77	16	-0.18	Decreasing	-0.36
PTX06-1069	646317.00	3762879.60	50	-0.01	No Trend	0.38	7	0.17	Increasing	0.4	19	-0.08	No Trend	0.05	12	-0.13	Decreasing	0.06
PTX06-1071	642601.46	3773219.43	34	-0.13	Decreasing	-0.59	3	0.42	Increasing	0.5	14	-0.13	Decreasing	-0.3	7	0.04	No Trend	0.38
PTX06-1073A	634963.34	3758072.00	24	-0.20	Decreasing	-3.68	7	-0.24	Decreasing	-0.3	15	-0.06	No Trend	-0.4	11	-2.37	Decreasing	-6.58
PTX06-1077A	637201.80	3760689.50	43	-0.19	Decreasing	-1.73	7	-0.32	Decreasing	-0.1	21	-0.44	Decreasing	-2.31	13	-0.44	Decreasing	-1.1
PTX06-1080	638901.00	3772643.95	43	-0.26	Decreasing	-3.59	4	-0.69	Decreasing	-1	14	-0.58	Decreasing	-3.59	8	-0.61	Decreasing	-2.15
PTX06-1081	641222.41	3770912.33	48	0.10	No Trend	1.23	6	0.43	Increasing	0.6	19	0.07	No Trend	0.14	12	0.21	Increasing	0.85
PTX06-1082	653856.27	3780321.59	36	-0.26	Decreasing	-3.14	4	-0.02	No Trend	0	15	-0.21	Decreasing	-0.45	8	0.00	No Trend	-0.42
PTX06-1083	658643.46	3779777.76	36	-0.38	Decreasing	-4.49	4	-0.43	Decreasing	-0.6	15	-0.36	Decreasing	-2.15	8	-0.35	Decreasing	-1.19
PTX06-1085	629059.82	3760418.31	37	0.43	Increasing	7.15	6	1.39	Increasing	3.4	20	0.31	Increasing	4.75	12	0.12	Increasing	2.46
PTX06-1086	631411.81	3759843.32	41	0.41	Increasing	7.47	6	0.81	Increasing	2.1	20	0.25	Increasing	3.22	12	0.05	No Trend	1.5
PTX06-1088	639902.10	3757059.42	50	-0.70	Decreasing	-8.69	8	-0.53	Decreasing	-1	26	-1.23	Decreasing	-6.04	16	-1.42	Decreasing	-5.25
PTX06-1095A	640634.87	3755598.65	37	-0.90	Decreasing	-7.9	8	-0.39	Decreasing	-1.6	26	-1.09	Decreasing	-5.9	16	-1.36	Decreasing	-5.59
PTX06-1098	640266.14	3753628.43	26	-0.22	Decreasing	-2.79	8	-0.19	Decreasing	-0.34	25	-0.18	Decreasing	-0.69	16	-0.19	Decreasing	-0.98
PTX06-1100	640285.97	3753579.52	24	-0.32	Decreasing	-3.32	6	-0.39	Decreasing	-0.71	20	-0.27	Decreasing	-1.38	12	-0.40	Decreasing	-1.79
PTX06-1101	640383.57	3753437.09	21	-0.32	Decreasing	-2.94	6	-0.13	Decreasing	-0.68	20	-0.30	Decreasing	-1.23	12	-0.38	Decreasing	-1.57
PTX06-1102	642751.09	3754532.94	41	-0.70	Decreasing	-9.34	6	-0.43	Decreasing	-0.5	21	-1.60	Decreasing	-7.79	13	-1.55	Decreasing	-7.2
PTX06-1120	643152.43	3752735.03	27	-0.34	Decreasing	-2.28	8	-0.54	Decreasing	-0.7	24	-0.39	Decreasing	-2.02	16	-0.53	Decreasing	-1.57
PTX06-1121	643645.57	3752750.09	28	-0.31	Decreasing	-2.05	8	-0.36	Decreasing	-0.6	25	-0.34	Decreasing	-1.81	17	-0.39	Decreasing	-1.24
PTX06-1123	642051.96	3752319.94	47	-0.19	Decreasing	-3.1	14	-0.56	Decreasing	-1.22	39	-0.25	Decreasing	-1.59	26	-0.47	Decreasing	-1.5
PTX06-1126	635034.72	3755562.85	38	0.03	No Trend	0.69	9	0.36	Increasing	0.7	28	0.03	No Trend	0.47	18	0.13	Increasing	0.56
PTX06-1127	635901.90	3755432.03	36	-0.10	Decreasing	-0.38	8	0.19	Increasing	0.4	26	-0.12	Decreasing	-0.51	16	-0.07	No Trend	-0.05
PTX06-1130	644270.36	3759745.02	26	-1.74	Decreasing	-18.86	7	-5.19	Decreasing	-12	24	-1.82	Decreasing	-17.79	15	-2.50	Decreasing	-14.9
PTX06-1131	629371.68	3754232.91	27	0.31	Increasing	2.53	6	0.41	Increasing	1.1	25	0.31	Increasing	2.36	14	0.23	Increasing	1.39
PTX06-1133A	645287.37	3751315.73	18	-1.04	Decreasing	-3.76	8	-0.07	No Trend	-0.2	18	-1.04	Decreasing	-3.76	16	-1.03	Decreasing	-3.15
PTX06-1134	633520.06	3754409.17	27	0.19	Increasing	0.96	8	0.01	No Trend	0	26	0.20	Increasing	1.16	16	0.07	No Trend	0.58
PTX06-1135	638343.76	3753631.93	28	-0.30	Decreasing	-2.46	8	-0.05	No Trend	-0.3	26	-0.28	Decreasing	-2.02	16	-0.28	Decreasing	-1.14
PTX06-1136	634860.83	3766771.76	26	-2.88	Decreasing	-16.92	6	-1.72	Decreasing	-2.5	24	-3.16	Decreasing	-16.84	15	-4.73	Decreasing	-15.82
PTX06-1146	645978.91	3757691.87	28	-0.79	Decreasing	-5.05	8	-0.99	Decreasing	-1.8	26	-0.81	Decreasing	-4.98	16	-0.88	Decreasing	-3.22

Well	Easting	Northing	Num_AD	Slope_AD	Trend_AD	Change_AD	Num_L2Y	Slope_L2Y	Trend_L2Y	Change_L2Y	Num_SSRA	Slope_SSRA	Trend_SSRA	Change_SSRA	Num_5YRP	Slope_5YRP	Trend_5YRP	Change_5YRP
PTX06-1147	645431.85	3753953.21	28	-0.35	Decreasing	-2.6	8	-0.61	Decreasing	-1	26	-0.34	Decreasing	-2.56	16	-0.47	Decreasing	-1.73
PTX06-1148	636467.02	3754719.67	31	-0.23	Decreasing	-1.49	12	-0.04	No Trend	0.09	30	-0.22	Decreasing	-1.14	20	-0.21	Decreasing	-0.59
PTX06-1149	635864.13	3754717.64	30	-0.12	Decreasing	-0.99	12	0.08	No Trend	0.4	29	-0.11	Decreasing	-0.65	19	-0.07	No Trend	-0.21
PTX06-1150	635233.98	3754718.24	31	-0.02	No Trend	-0.43	12	0.05	No Trend	0.21	30	-0.01	No Trend	-0.1	20	-0.04	No Trend	-0.07
PTX06-1151	633935.95	3756123.62	31	0.16	Increasing	1.12	10	0.09	No Trend	0.3	28	0.16	Increasing	1.11	18	0.16	Increasing	0.91
PTX06-1153	641184.13	3752089.44	38	-0.16	Decreasing	-1.34	12	-0.31	Decreasing	-0.79	38	-0.16	Decreasing	-1.34	24	-0.26	Decreasing	-1.04
PTX06-1154	641870.52	3752278.90	39	-0.21	Decreasing	-1.45	13	-0.33	Decreasing	-0.94	39	-0.21	Decreasing	-1.45	25	-0.37	Decreasing	-1.31
PTX06-1155	634603.74	3755215.62	38	0.08	No Trend	0.76	12	0.16	Increasing	0.29	38	0.08	No Trend	0.76	24	0.03	No Trend	0.21
PTX06-1156	636378.92	3755076.47	38	-0.21	Decreasing	-0.96	12	-0.02	No Trend	-0.18	38	-0.21	Decreasing	-0.96	24	-0.24	Decreasing	-0.94
PTX06-1159	634015.04	3754843.47	13	0.04	No Trend	0.27	8	0.12	Increasing	0.4	13	0.04	No Trend	0.27	13	0.04	No Trend	0.27
PTX06-1160	632835.73	3756274.13	13	0.02	No Trend	0.18	8	0.07	No Trend	0.2	13	0.02	No Trend	0.18	13	0.02	No Trend	0.18
PTX06-1166	639750.34	3752799.74	13	-0.35	Decreasing	-1.31	8	-0.11	Decreasing	-0.2	13	-0.35	Decreasing	-1.31	13	-0.35	Decreasing	-1.31
PTX06-1171	634373.95	3755715.08	0	0.00	A (No Measuremer	-999	0	0.00	A (No Measuremer	-999	0	0.00	A (No Measuremer	-999	0	0.00	A (No Measuremer	-999
PTX06-1172	634098.63	3755837.77	0	0.00	A (No Measuremer	-999	0	0.00	A (No Measuremer	-999	0	0.00	A (No Measuremer	-999	0	0.00	A (No Measuremer	-999
PTX07-1O01	638532.53	3767695.22	56	-0.28	Decreasing	-6.16	6	-1.01	Decreasing	-1.7	24	-0.81	Decreasing	-4.78	14	-1.09	Decreasing	-3.85
PTX07-1O02	639106.56	3768117.46	56	-0.20	Decreasing	-5.19	9	-2.05	Decreasing	-2.9	27	-0.69	Decreasing	-4.56	17	-1.15	Decreasing	-3.92
PTX07-1O03	639046.64	3767462.56	50	-0.31	Decreasing	-6.39	6	-0.70	Decreasing	-1	20	-0.81	Decreasing	-4.58	12	-1.04	Decreasing	-3.23
PTX07-1O06	638814.40	3768536.81	44	-0.45	Decreasing	-7.4	6	-0.68	Decreasing	-1.1	20	-0.24	Decreasing	-0.75	12	-0.48	Decreasing	-1.82
PTX07-1P02	637817.70	3763019.08	52	-0.79	Decreasing	-13.75	8	-0.84	Decreasing	-0.9	26	-1.53	Decreasing	-7.59	16	-1.70	Decreasing	-5.3
PTX07-1P05	637136.13	3762886.83	36	-0.53	Decreasing	-8.22	5	0.04	No Trend	0.1	19	-0.68	Decreasing	-3.77	11	-0.59	Decreasing	-2.01
PTX07-1Q01	629274.83	3755836.12	44	0.33	Increasing	6.09	6	-0.13	Decreasing	0	21	0.25	Increasing	1.5	12	0.13	Increasing	0.72
PTX07-1Q02	628876.97	3756408.66	49	0.33	Increasing	6.71	6	0.07	No Trend	0.15	22	0.32	Increasing	1.73	12	0.20	Increasing	0.99
PTX07-1Q03	630542.61	3757408.87	46	0.36	Increasing	6.11	6	0.14	Increasing	0.2	21	0.27	Increasing	1.73	12	0.12	Increasing	0.74
PTX07-1R03	627664.39	3764501.80	36	-0.13	Decreasing	-1.06	4	0.57	Increasing	1	15	-0.18	Decreasing	-0.34	8	-0.09	No Trend	0.3
PTX08-1001	638941.45	3762976.26	80	-1.06	Decreasing	-17.83	6	0.94	Increasing	3.6	20	-2.39	Decreasing	-7.62	12	-2.29	Decreasing	-3.37
PTX08-1002	640859.00	3763003.22	94	-1.20	Decreasing	-22.78	8	0.31	Increasing	0.9	25	-2.37	Decreasing	-9.67	16	-2.63	Decreasing	-6.92
PTX08-1003	635385.36	3760136.56	52	0.17	Increasing	2.5	7	0.00	No Trend	1.2	21	-0.37	Decreasing	-2.45	13	-0.50	Decreasing	-1.74
PTX08-1005	635316.66	3756346.19	58	0.13	Increasing	2.99	9	0.81	Increasing	1.1	27	0.02	No Trend	0.28	17	0.21	Increasing	0.69
PTX08-1006	636400.41	3756761.86	61	0.06	No Trend	1.61	9	0.07	No Trend	0.5	26	-0.30	Decreasing	-0.94	16	-0.28	Decreasing	-0.59
PTX08-1007	638900.04	3758440.46	46	-0.03	No Trend	-1.55	6	-0.77	Decreasing	-1.2	20	-0.38	Decreasing	-2.45	12	-0.73	Decreasing	-2.56
PTX08-1008	637485.10	3755695.51	65	-0.04	No Trend	-1.14	8	-0.21	Decreasing	-0.2	27	-0.41	Decreasing	-2.29	17	-0.49	Decreasing	-1.42
PTX08-1009	638866.95	3755275.01	59	-0.20	Decreasing	-2.14	8	-0.22	Decreasing	-0.3	26	-0.58	Decreasing	-3.03	16	-0.59	Decreasing	-2.54
PTX08-1010	641401.47	3773206.74	50	-0.08	No Trend	0.2	4	1.28	Increasing	1.9	14	-0.07	No Trend	0.6	8	0.25	Increasing	1.43
PTX10-1014	639701.73	3759769.72	43	-0.51	Decreasing	-9.78	7	-1.15	Decreasing	-1.7	20	-1.20	Decreasing	-6.86	13	-1.26	Decreasing	-4.28

Ogallala Aquifer Hydrographs

PTX-BEG2 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

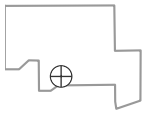


Notes:
1. Top of screen elevation is 3175.57 ft msl.
2. The bottom of screen elevation is 3125.57 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

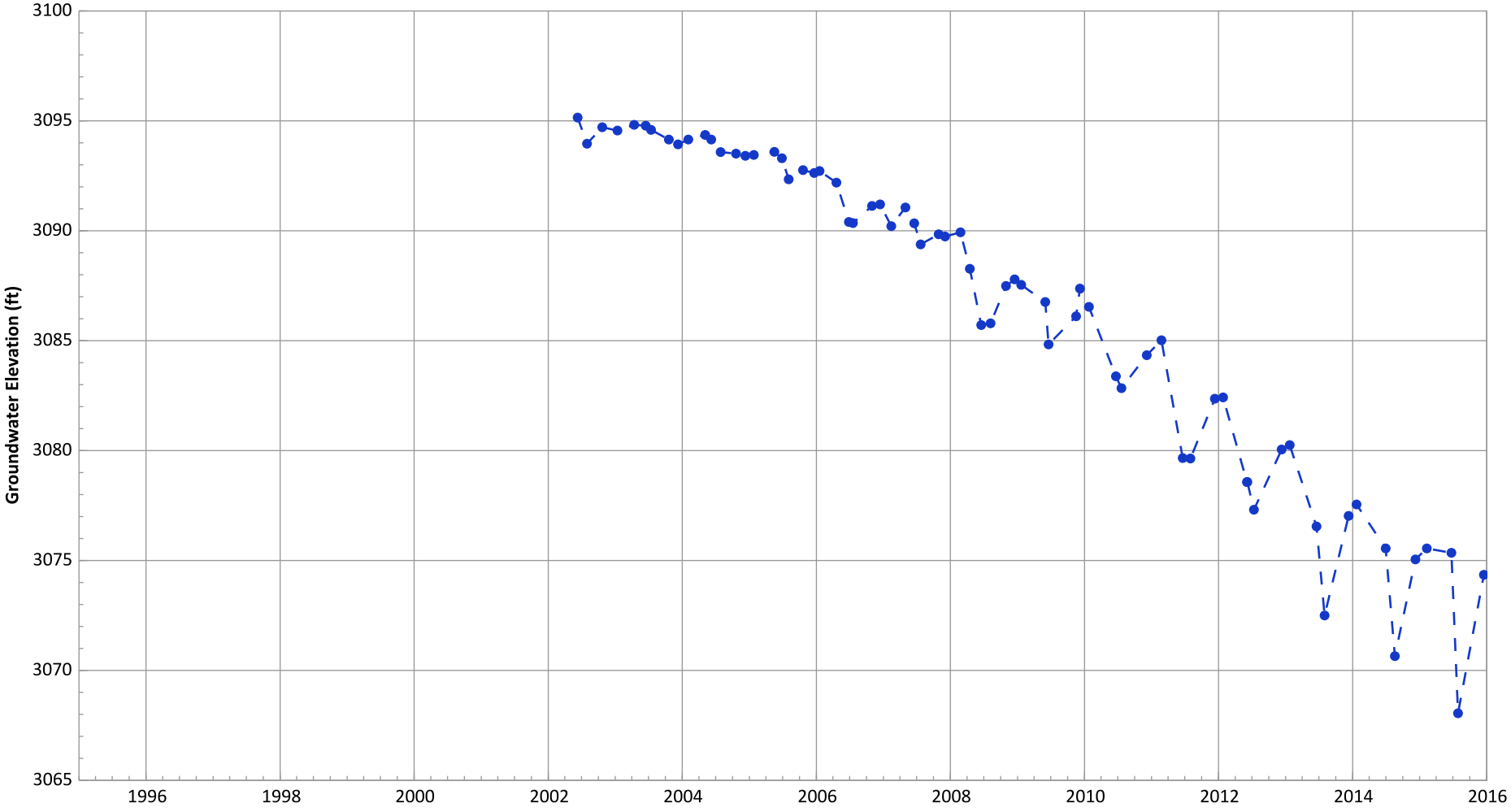
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.59 ft/yr
2013 - 2015 Data: No Trend

PTX01-1010 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

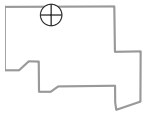


Notes:
1. Top of screen elevation is 3104.01 ft msl.
2. The bottom of screen elevation is 2729.01 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

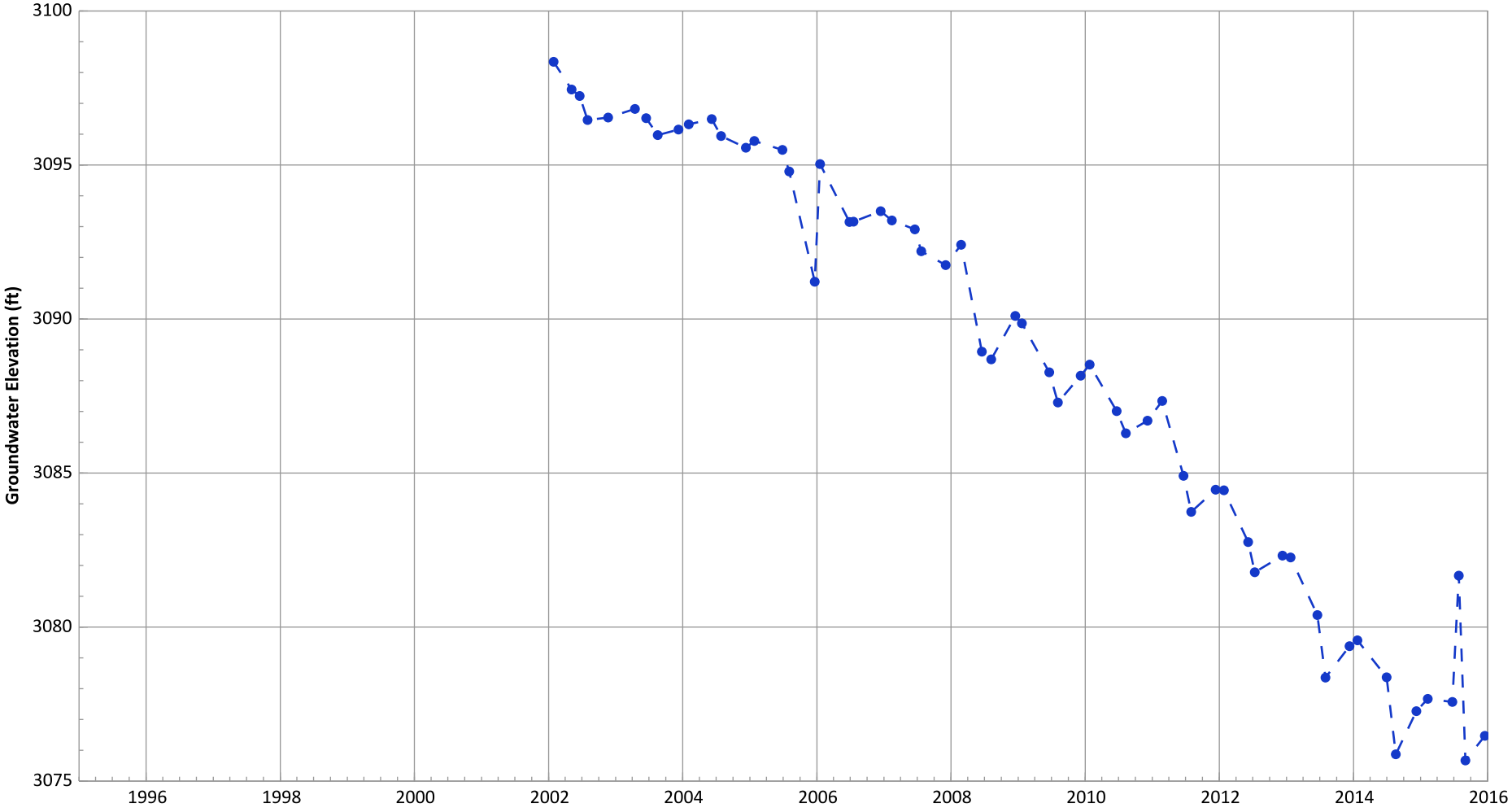
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.81 ft/yr
2013 - 2015 Data: Decreasing at 1.89 ft/yr

PTX01-1011 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

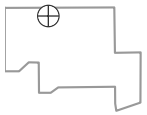


Notes:
1. Top of screen elevation is 3107.81 ft msl.
2. The bottom of screen elevation is 2782.81 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

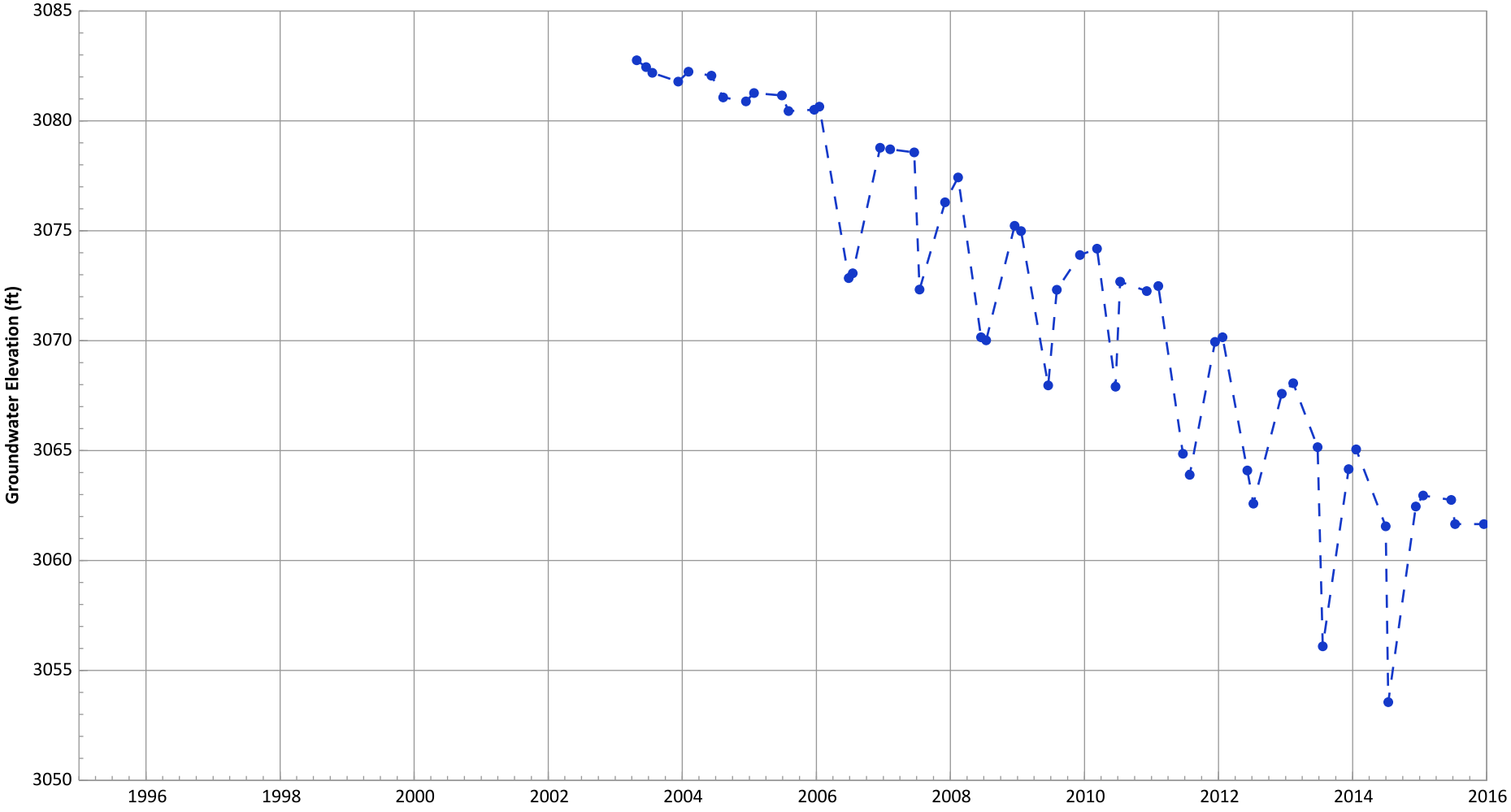
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.62 ft/yr
2013 - 2015 Data: Decreasing at 0.58 ft/yr

PTX01-1012 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

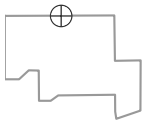


Notes:
1. Top of screen elevation is 3112.48 ft msl.
2. The bottom of screen elevation is 2677.48 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

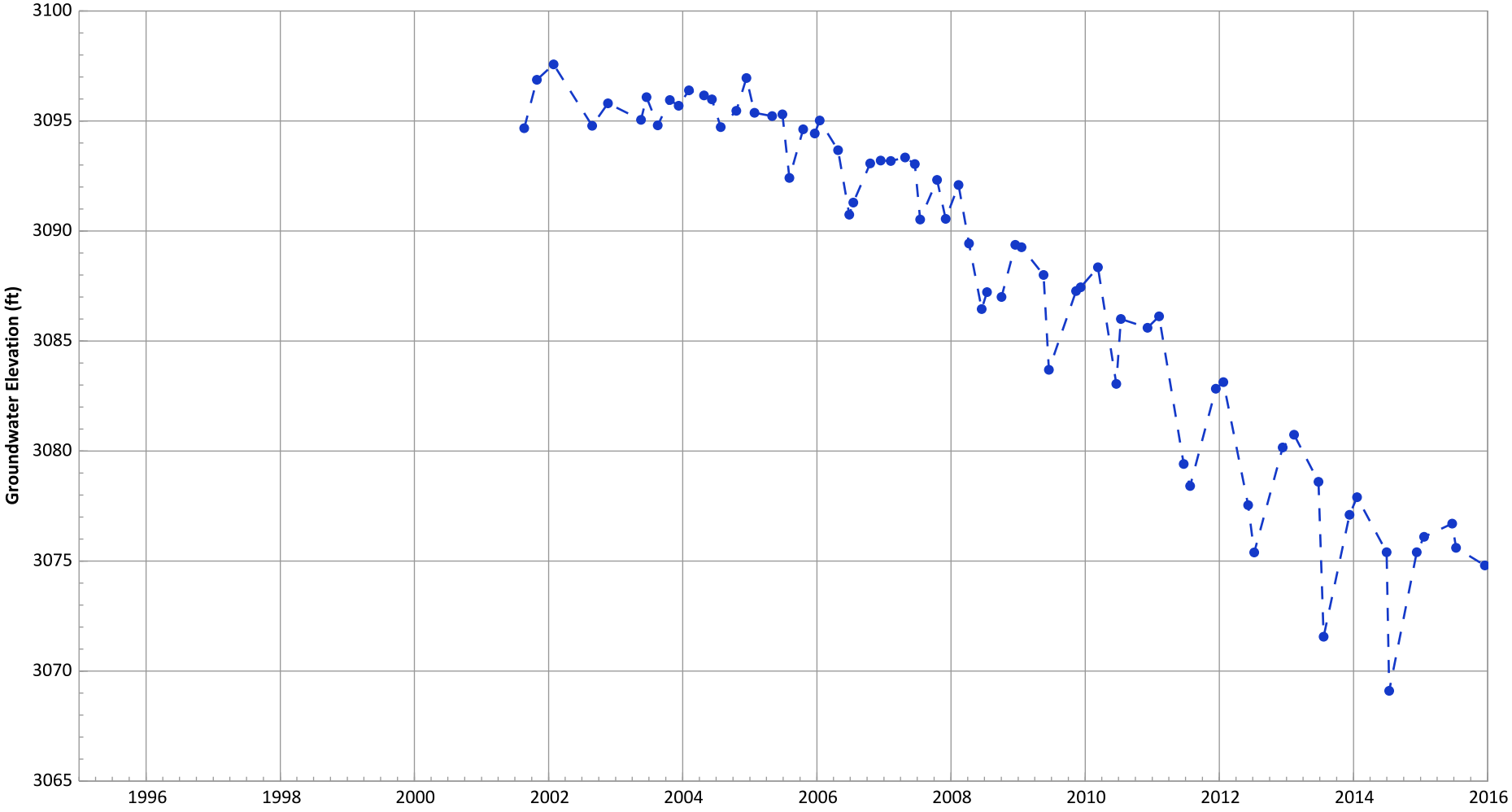
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.9 ft/yr
2013 - 2015 Data: Increasing at 0.42 ft/yr

PTX01-1013 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

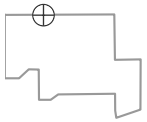


Notes:
1. Top of screen elevation is 3122.17 ft msl.
2. The bottom of screen elevation is 2717.17 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

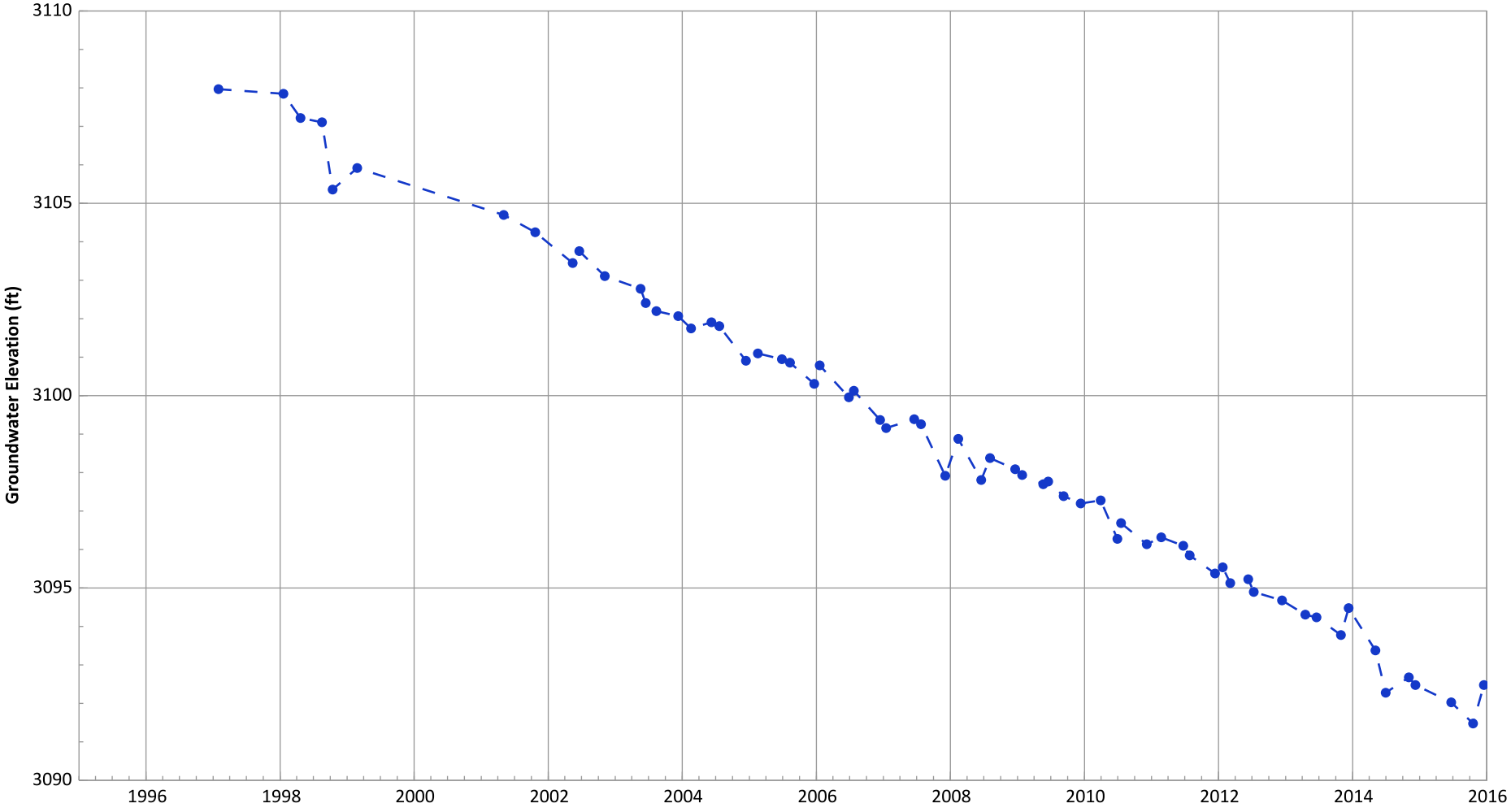
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.85 ft/yr
2013 - 2015 Data: Increasing at 0.27 ft/yr

PTX06-1033 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

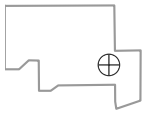


Notes:
1. Top of screen elevation is 3134.04 ft msl.
2. The bottom of screen elevation is 2994.04 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

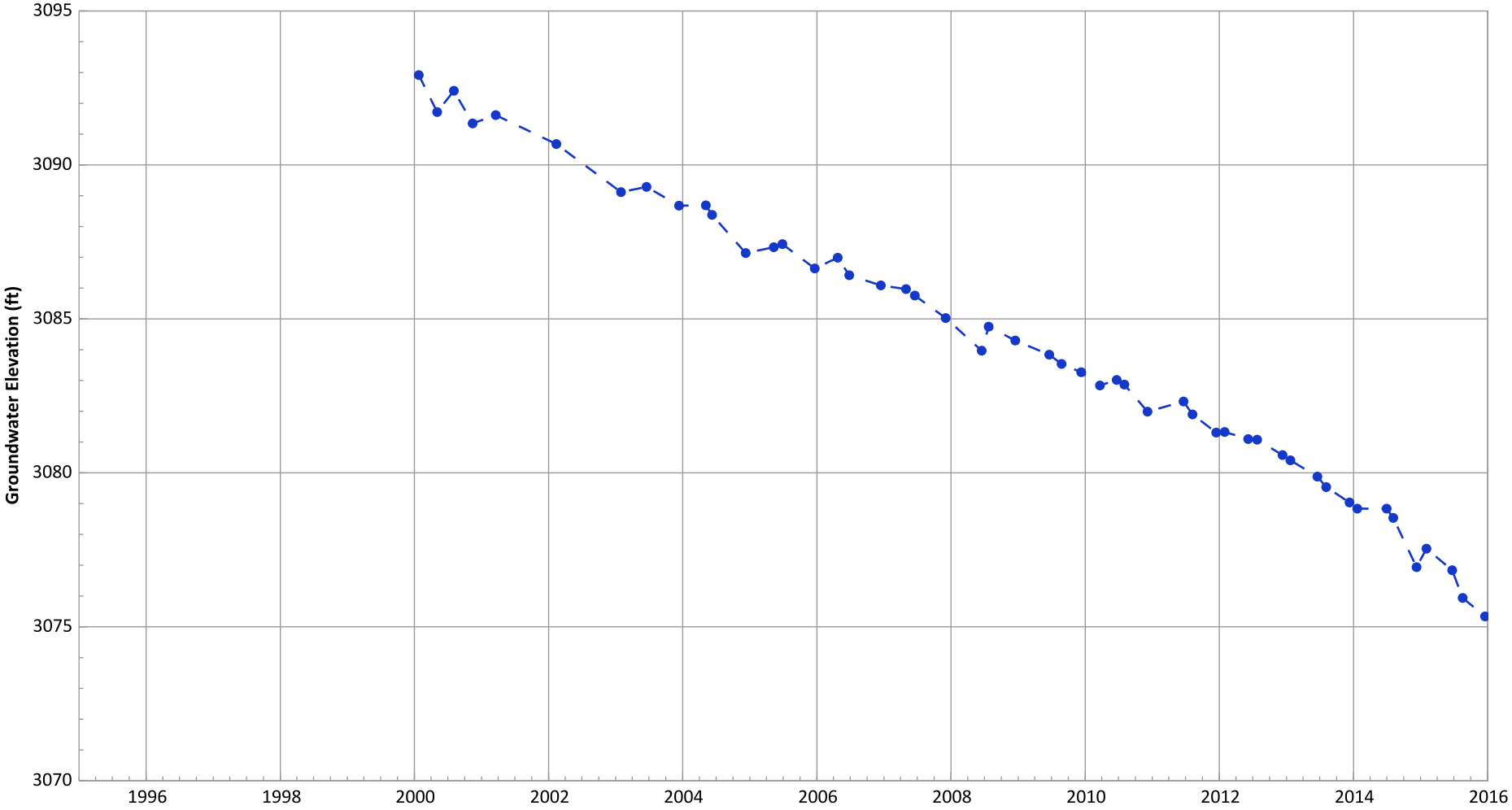
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.85 ft/yr
2013 - 2015 Data: Decreasing at 0.61 ft/yr

PTX06-1043 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

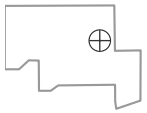


Notes:
1. Top of screen elevation is 3116.09 ft msl.
2. The bottom of screen elevation is 2896.09 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

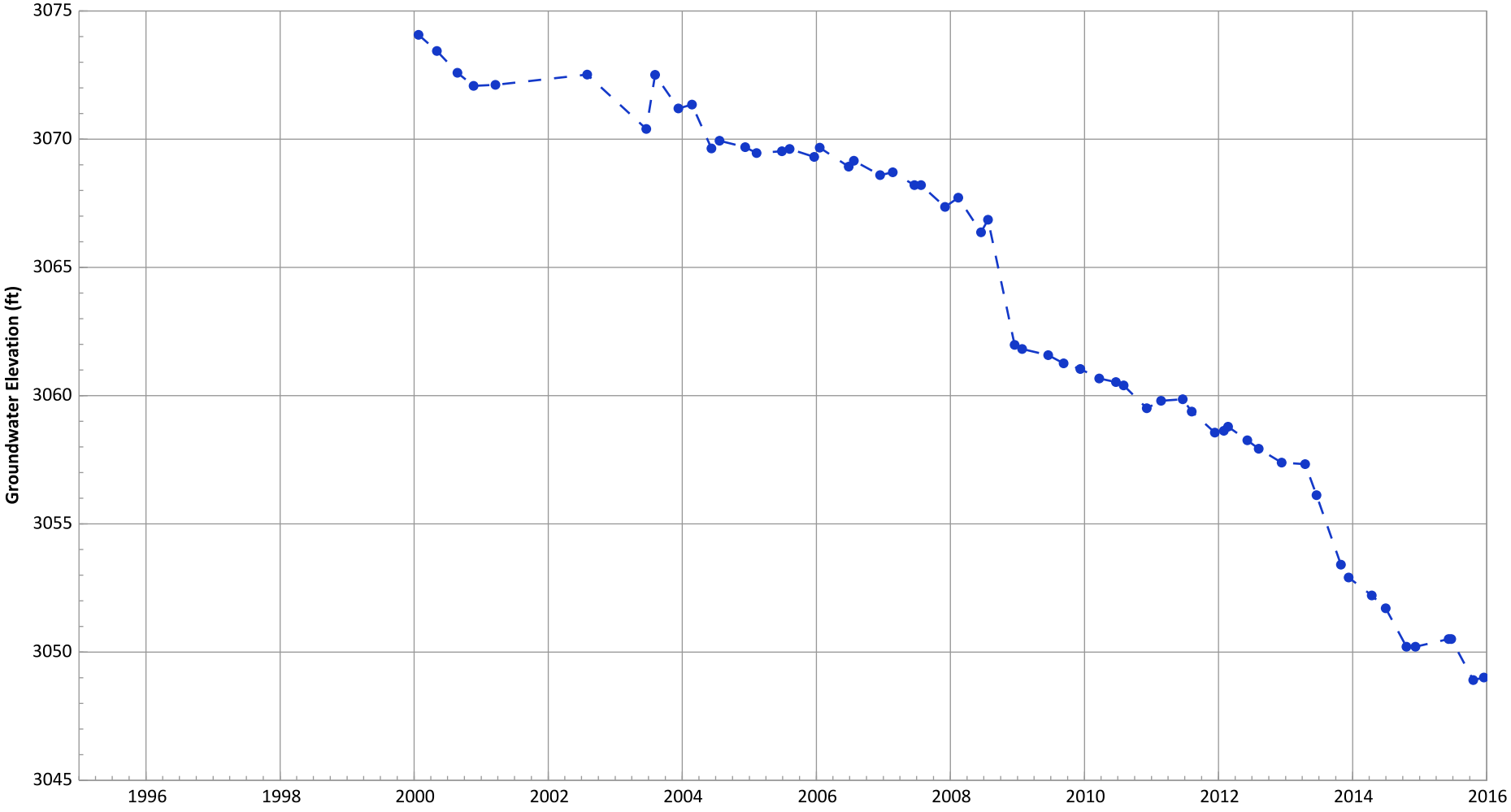
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.98 ft/yr
2013 - 2015 Data: Decreasing at 1.98 ft/yr

PTX06-1044 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

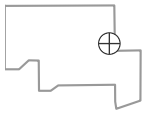


Notes:
1. Top of screen elevation is 3148.69 ft msl.
2. The bottom of screen elevation is 2928.69 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

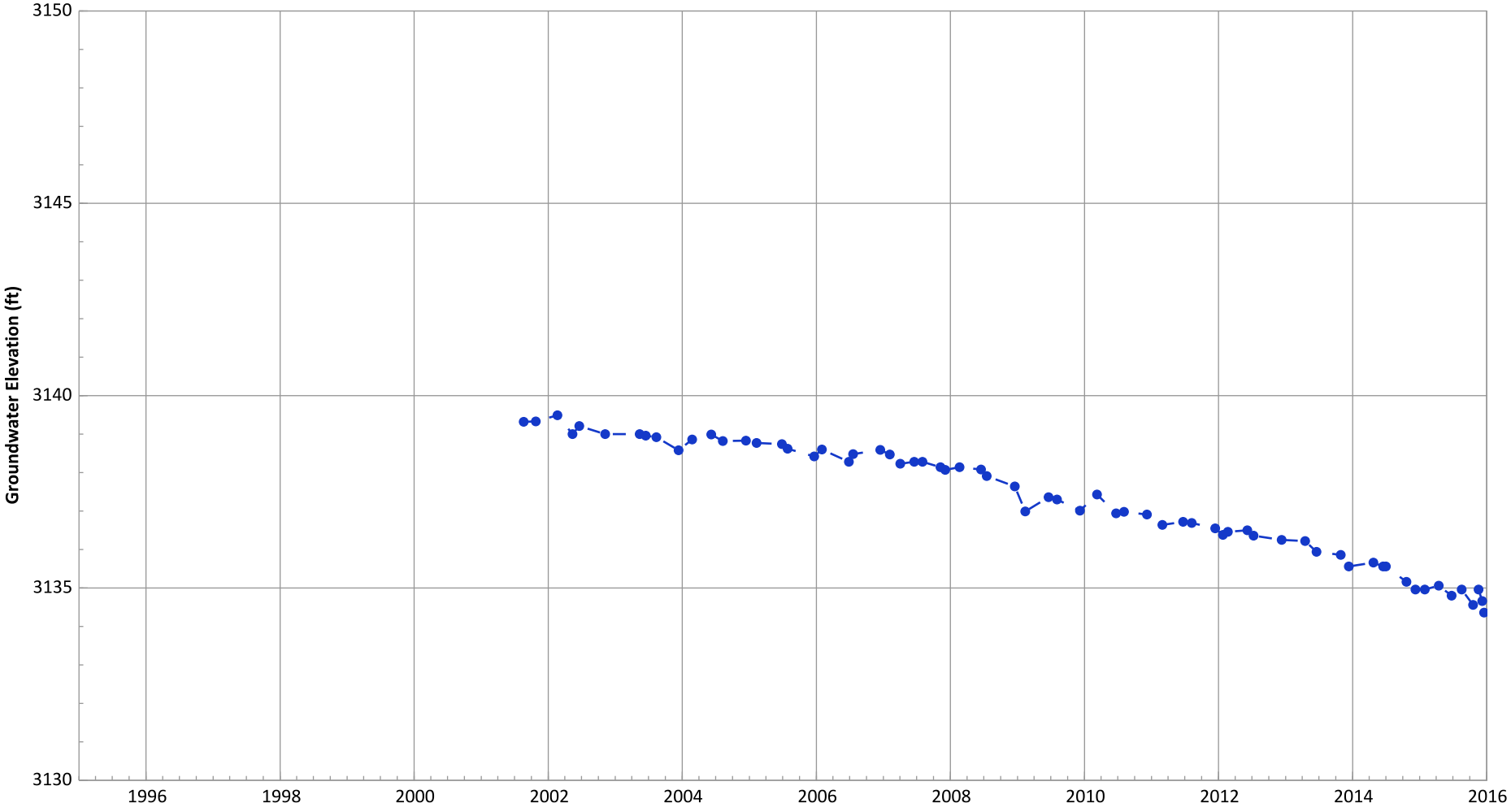
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.63 ft/yr
2013 - 2015 Data: Decreasing at 1.67 ft/yr

PTX06-1056 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

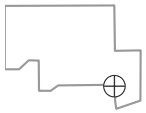


Notes:
1. Top of screen elevation is 3180.77 ft msl.
2. The bottom of screen elevation is 3060.77 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

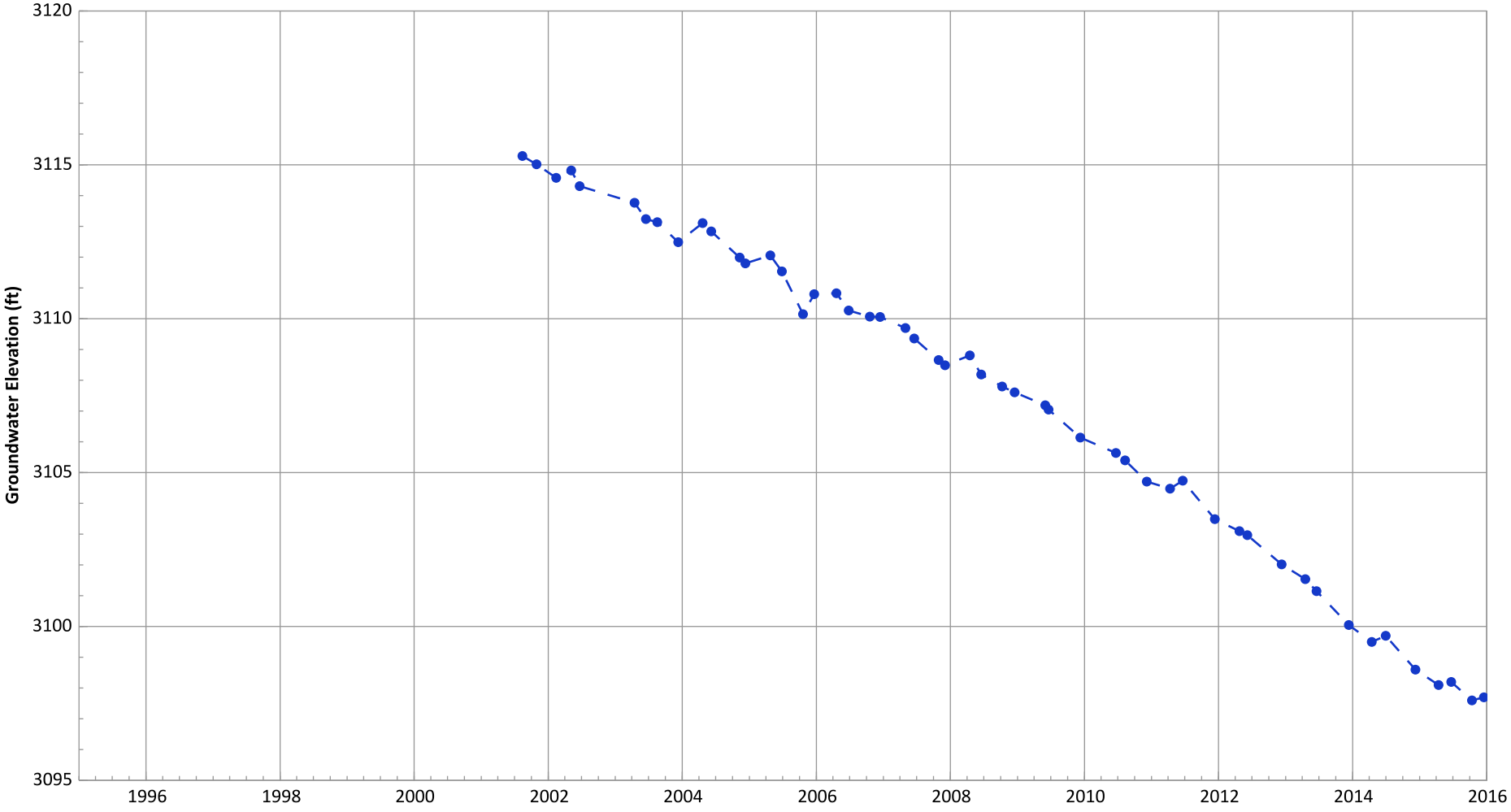
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.34 ft/yr
2013 - 2015 Data: Decreasing at 0.6 ft/yr

PTX06-1057A Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

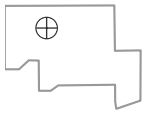


Notes:
1. Top of screen elevation is 3141.52 ft msl.
2. The bottom of screen elevation is 2811.52 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

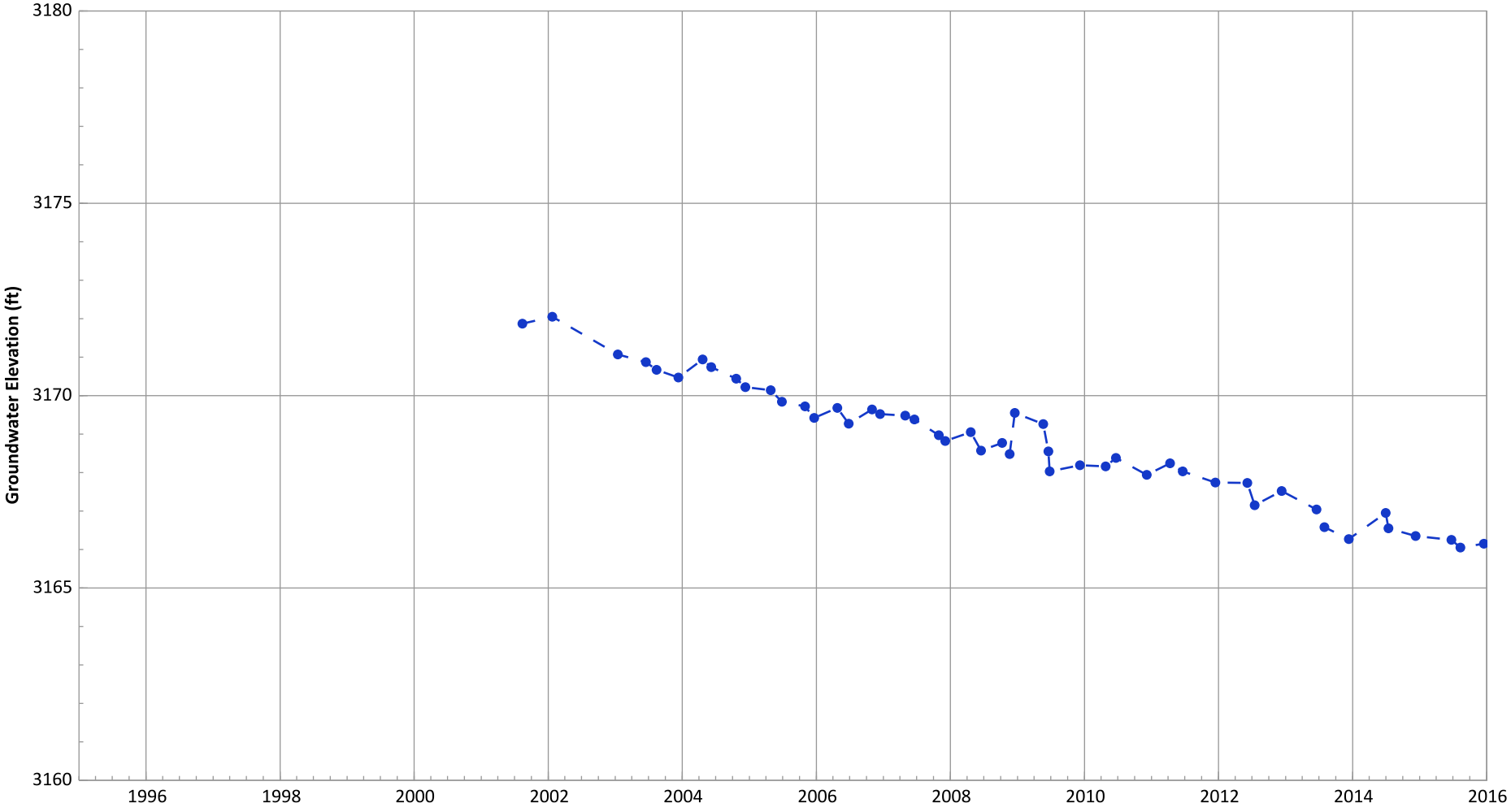
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.25 ft/yr
2013 - 2015 Data: Decreasing at 1.27 ft/yr

PTX06-1058 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

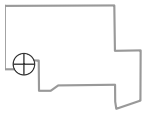


Notes:
1. Top of screen elevation is 3188.45 ft msl.
2. The bottom of screen elevation is 3038.45 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

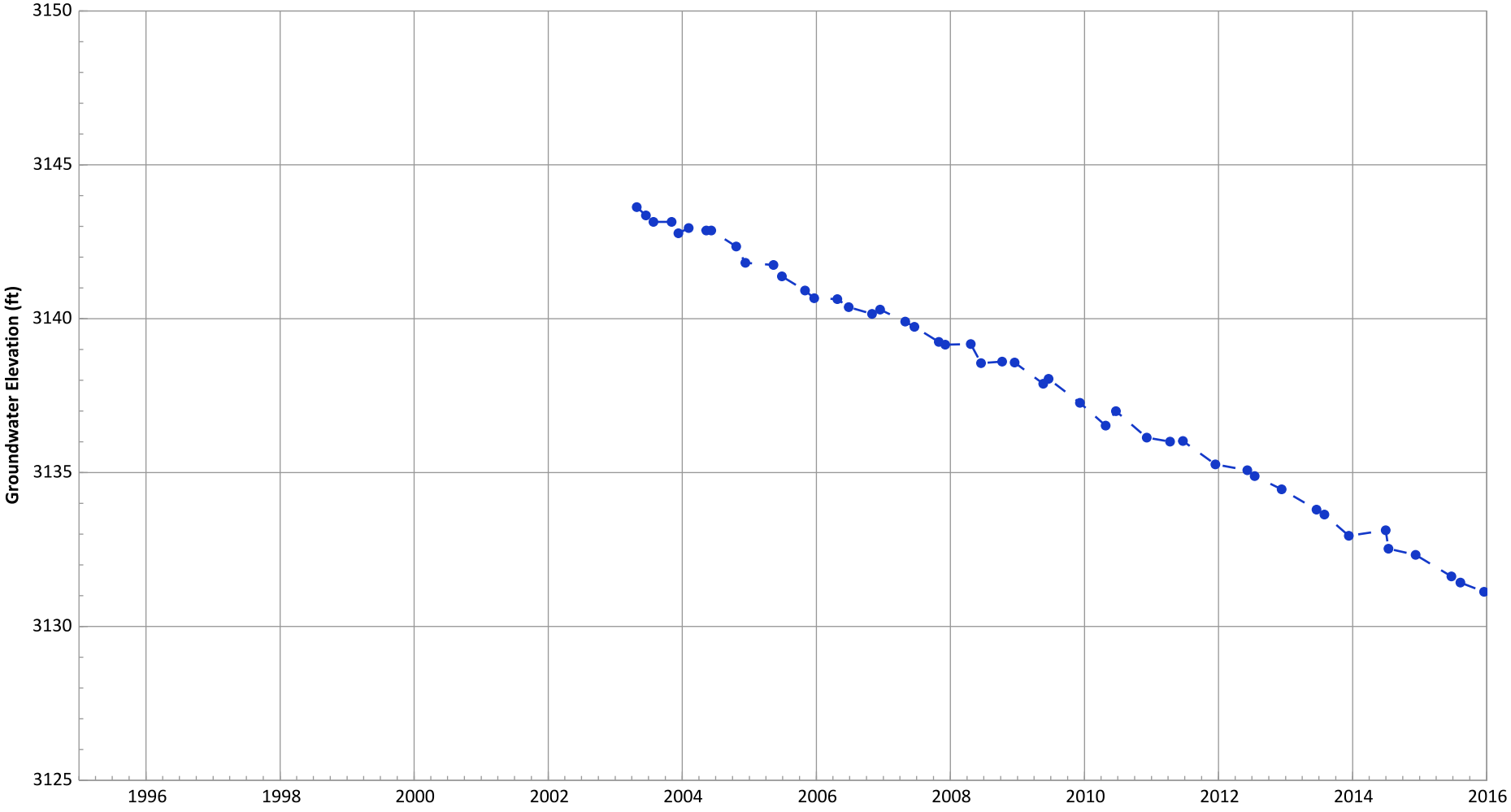
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.39 ft/yr
2013 - 2015 Data: Decreasing at 0.47 ft/yr

PTX06-1059 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

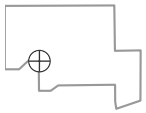


Notes:
1. Top of screen elevation is 3167.39 ft msl.
2. The bottom of screen elevation is 3007.39 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

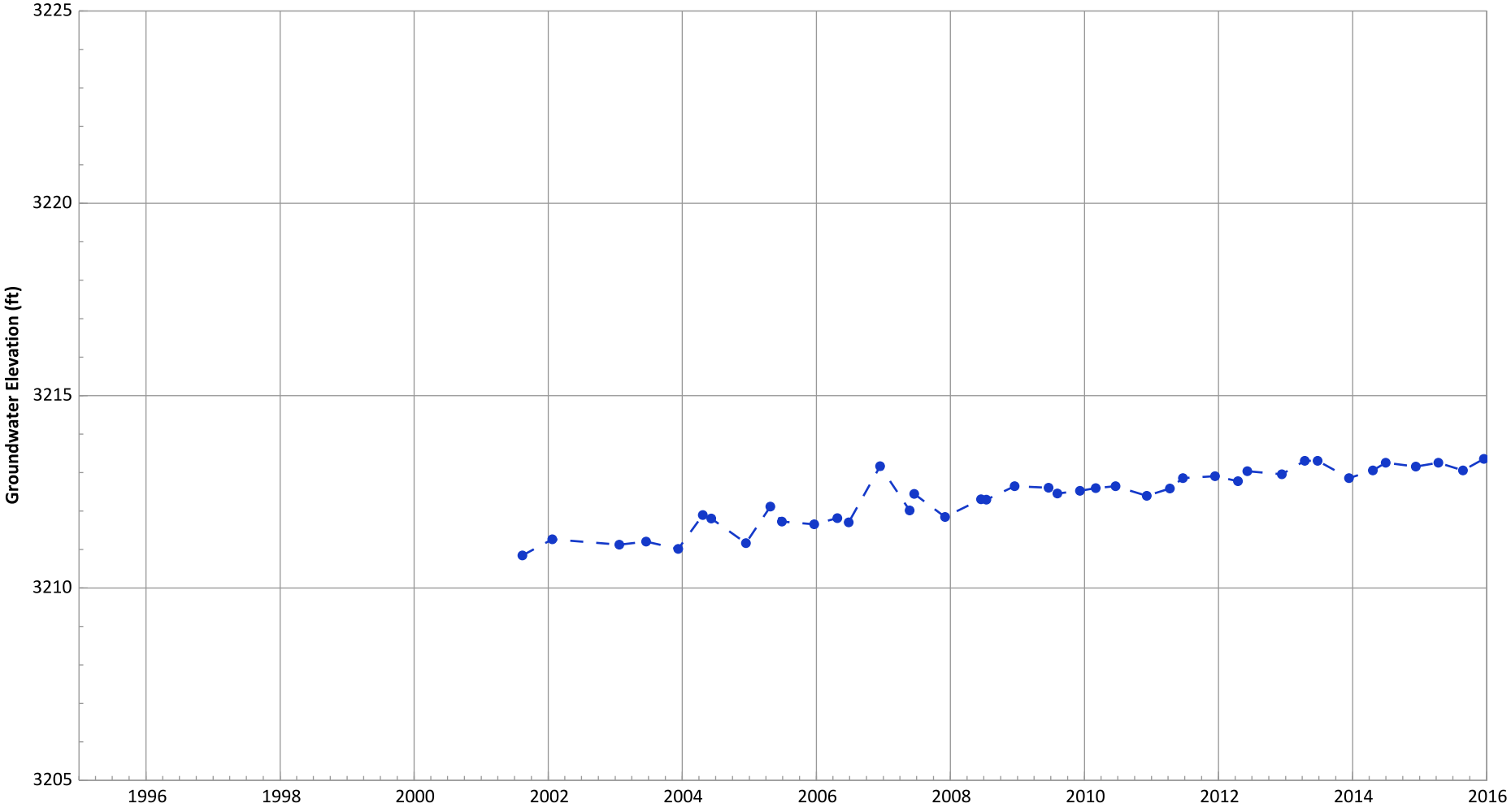
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.97 ft/yr
2013 - 2015 Data: Decreasing at 1.22 ft/yr

PTX06-1060 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3191.81 ft msl.
2. The bottom of screen elevation is 3066.81 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

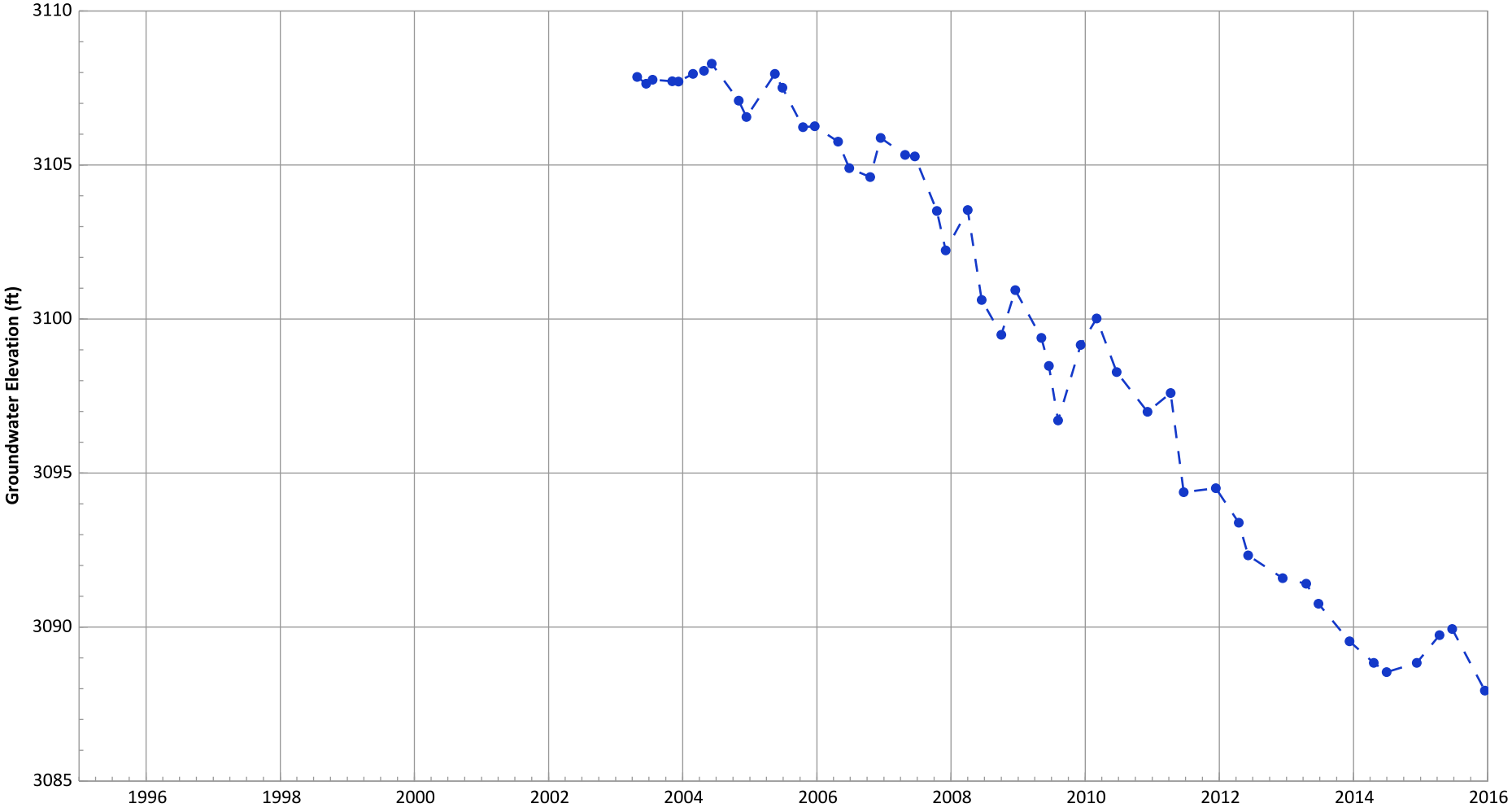
Analysis Date: 05/26/2016

Groundwater Elevation

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.16 ft/yr
2013 - 2015 Data: No Trend

PTX06-1061 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

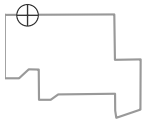


Notes:
1. Top of screen elevation is 3124.65 ft msl.
2. The bottom of screen elevation is 2729.65 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

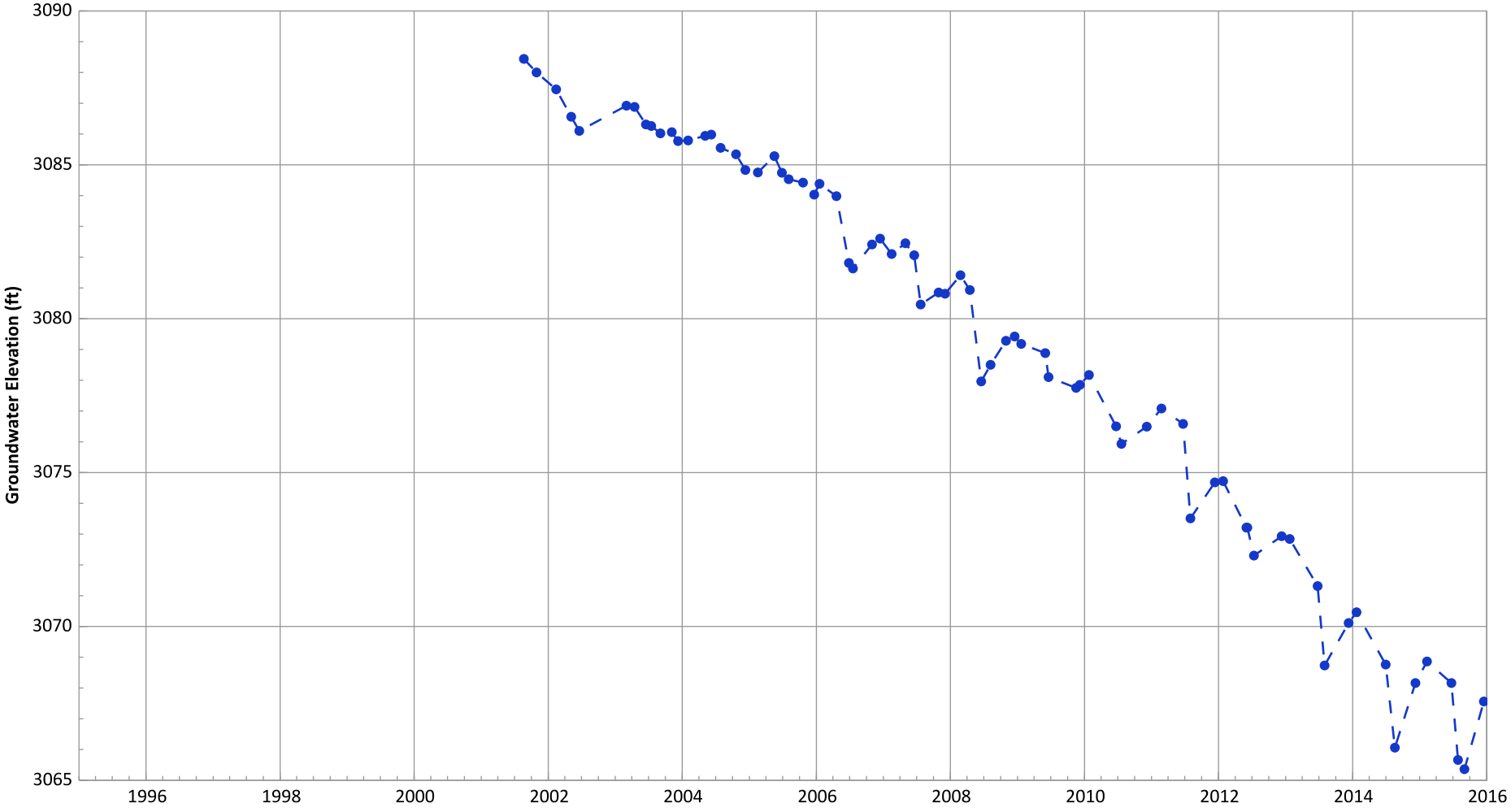
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.79 ft/yr
2013 - 2015 Data: No Trend

PTX06-1062A Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

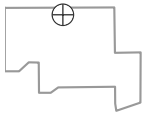


Notes:
1. Top of screen elevation is 3103.89 ft msl.
2. The bottom of screen elevation is 2683.89 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

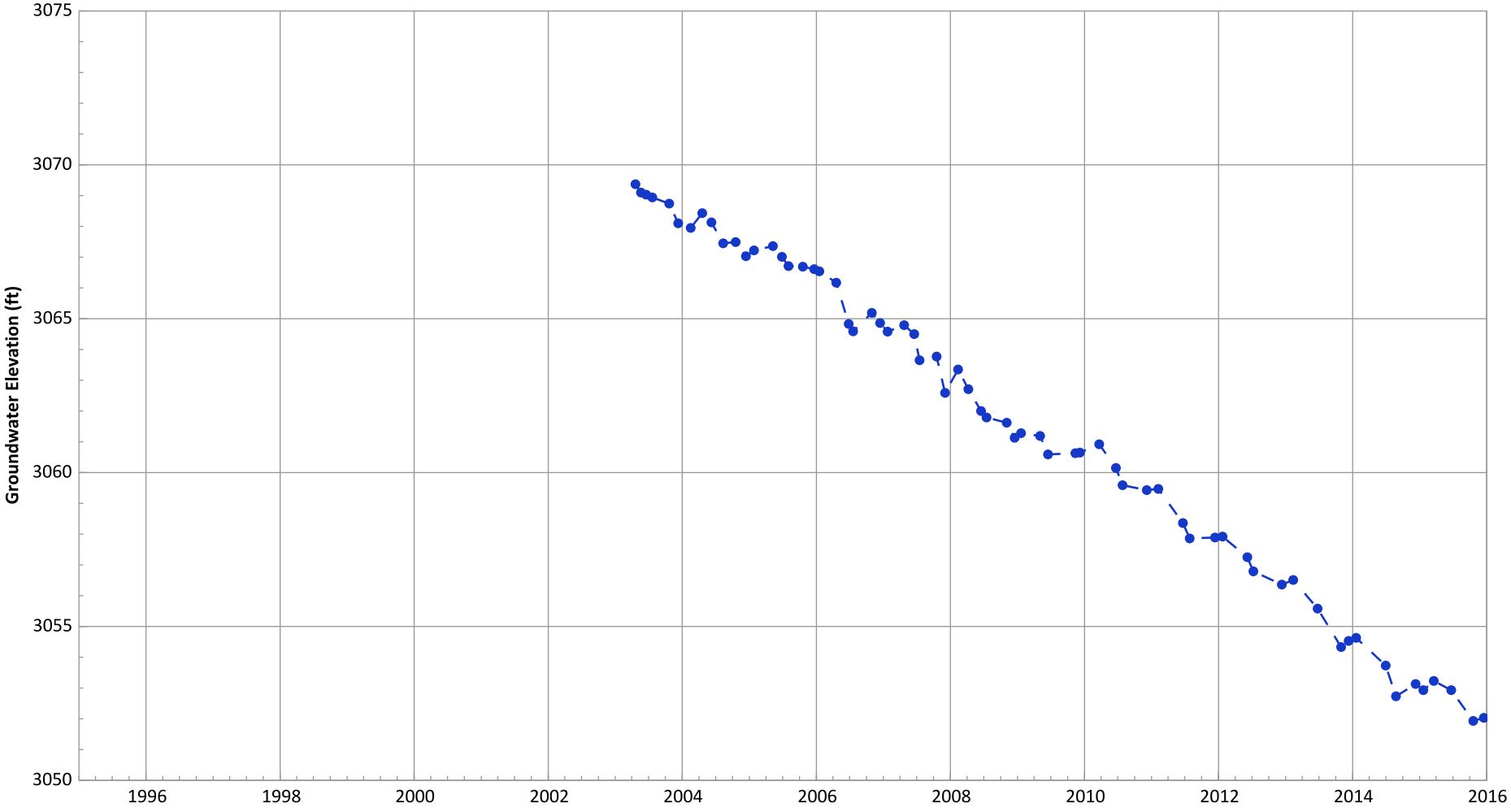
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.57 ft/yr
2013 - 2015 Data: Decreasing at 1.62 ft/yr

PTX06-1064 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

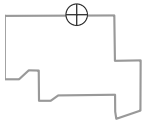


Notes:
1. Top of screen elevation is 3121.99 ft msl.
2. The bottom of screen elevation is 2771.99 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

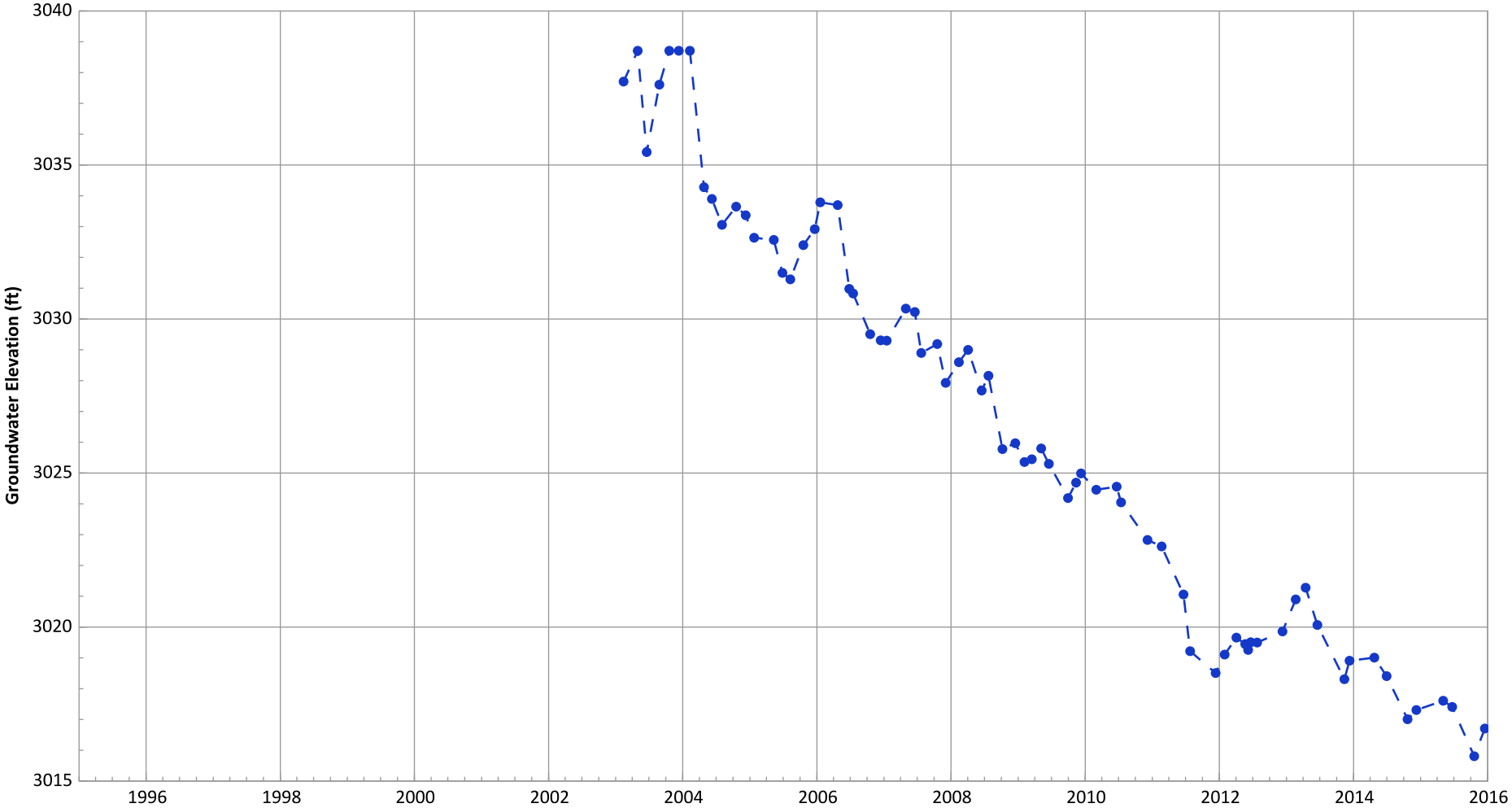
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.39 ft/yr
2013 - 2015 Data: Decreasing at 1.18 ft/yr

PTX06-1068 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

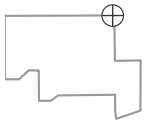


Notes:
1. Top of screen elevation is 3081.55 ft msl.
2. The bottom of screen elevation is 2736.55 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

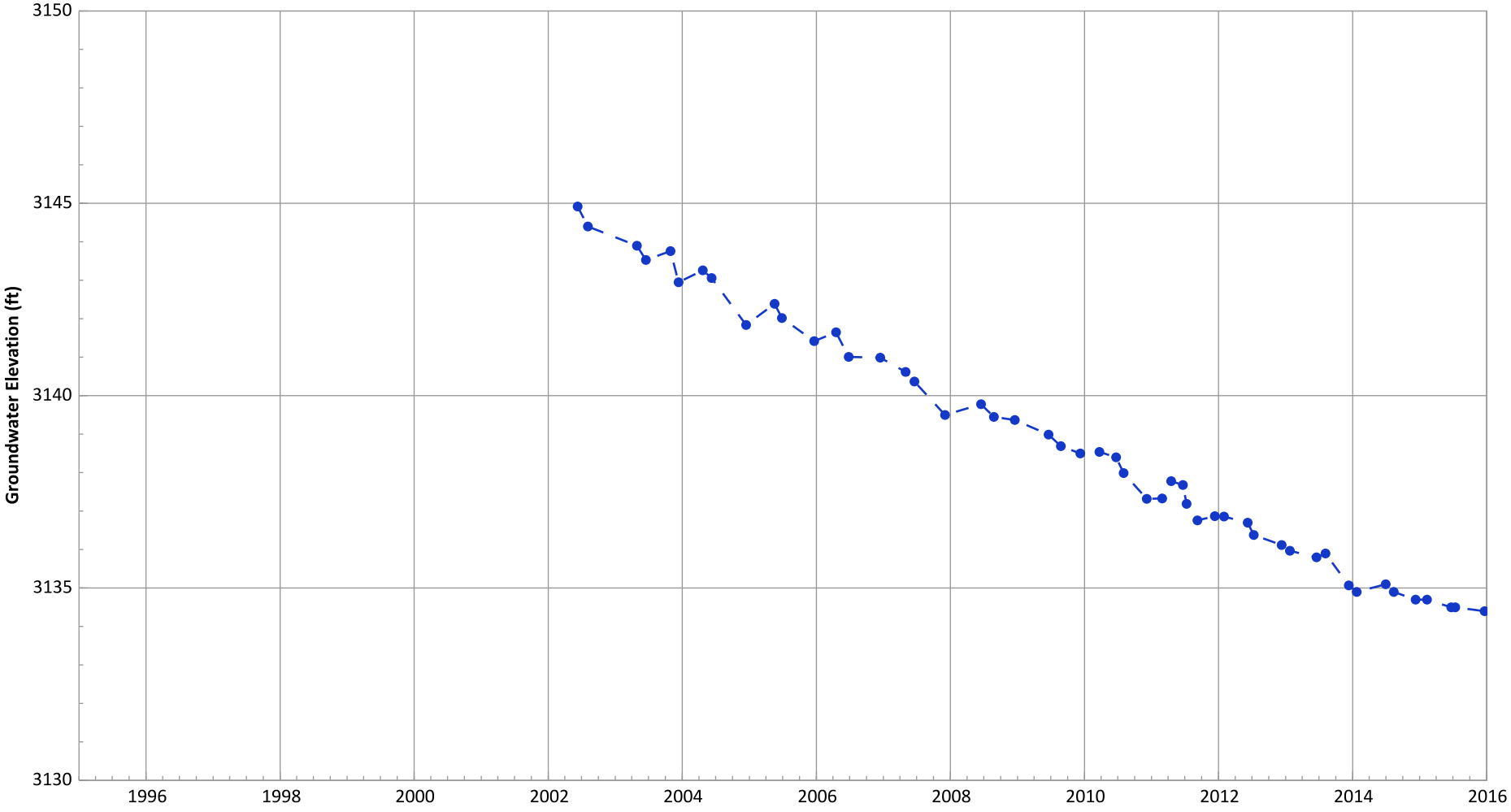
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.75 ft/yr
2013 - 2015 Data: Decreasing at 1.36 ft/yr

PTX06-1072 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

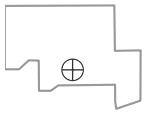


Notes:
1. Top of screen elevation is 3146.31 ft msl.
2. The bottom of screen elevation is 3006.31 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

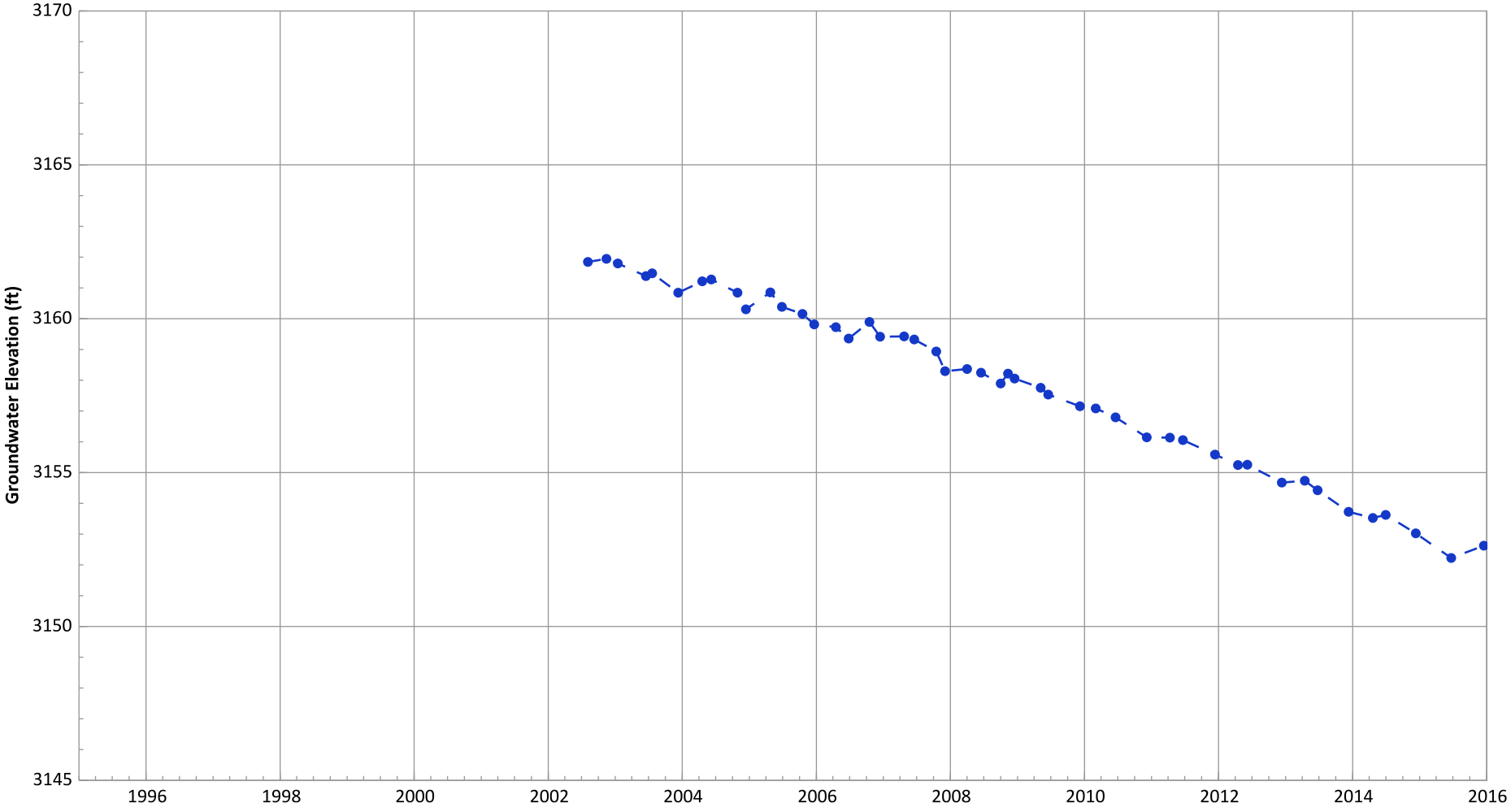
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.78 ft/yr
2013 - 2015 Data: Decreasing at 0.35 ft/yr

PTX06-1074 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant



Notes:
1. Top of screen elevation is 3175.53 ft msl.
2. The bottom of screen elevation is 2955.53 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

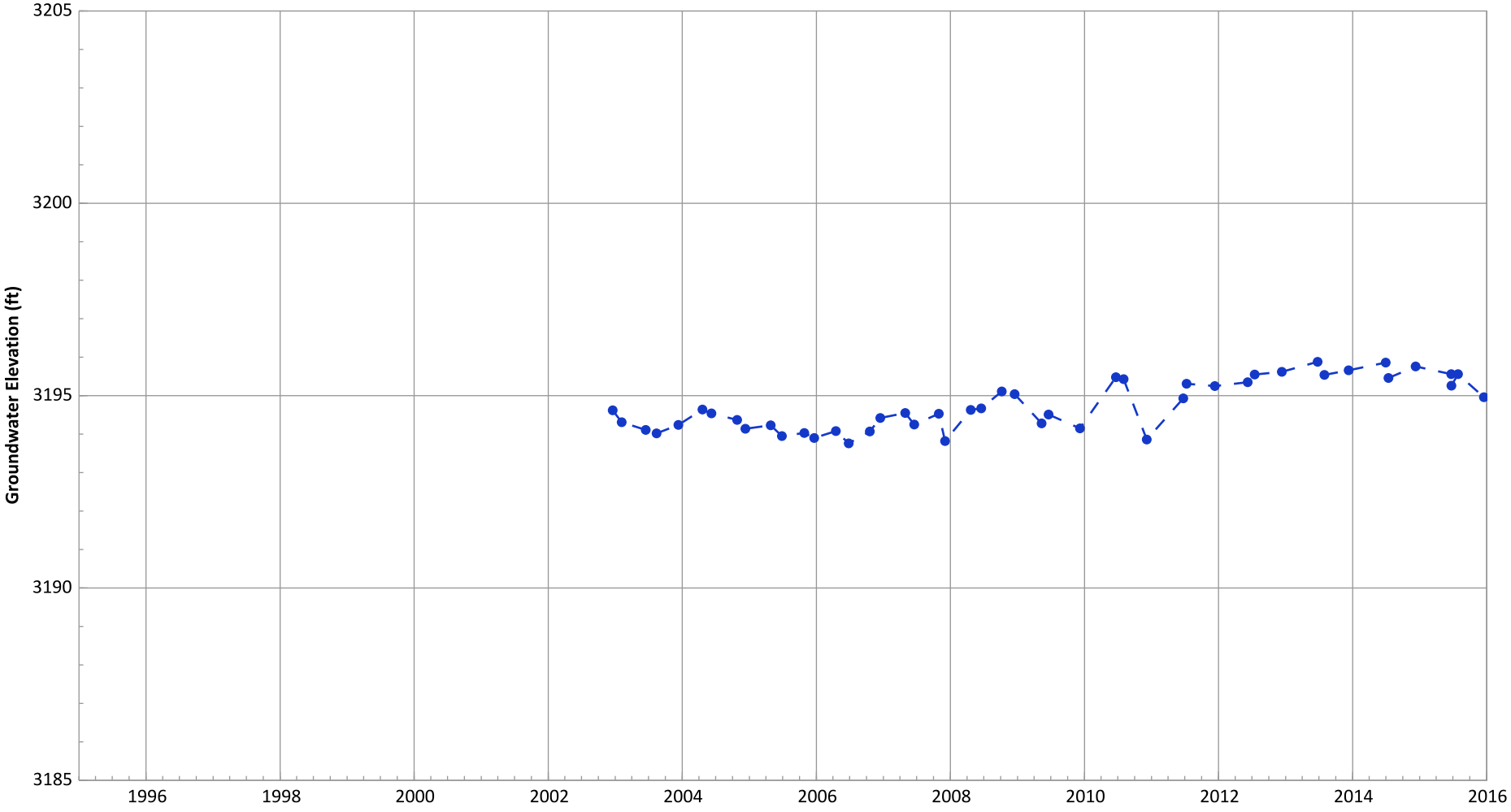
Analysis Date: 05/26/2016

Groundwater Elevation

Well Location

Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.73 ft/yr
2013 - 2015 Data: Decreasing at 0.75 ft/yr

PTX06-1075 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

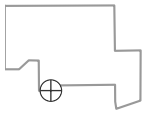


Notes:
1. Top of screen elevation is 3193.11 ft msl.
2. The bottom of screen elevation is 3133.11 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

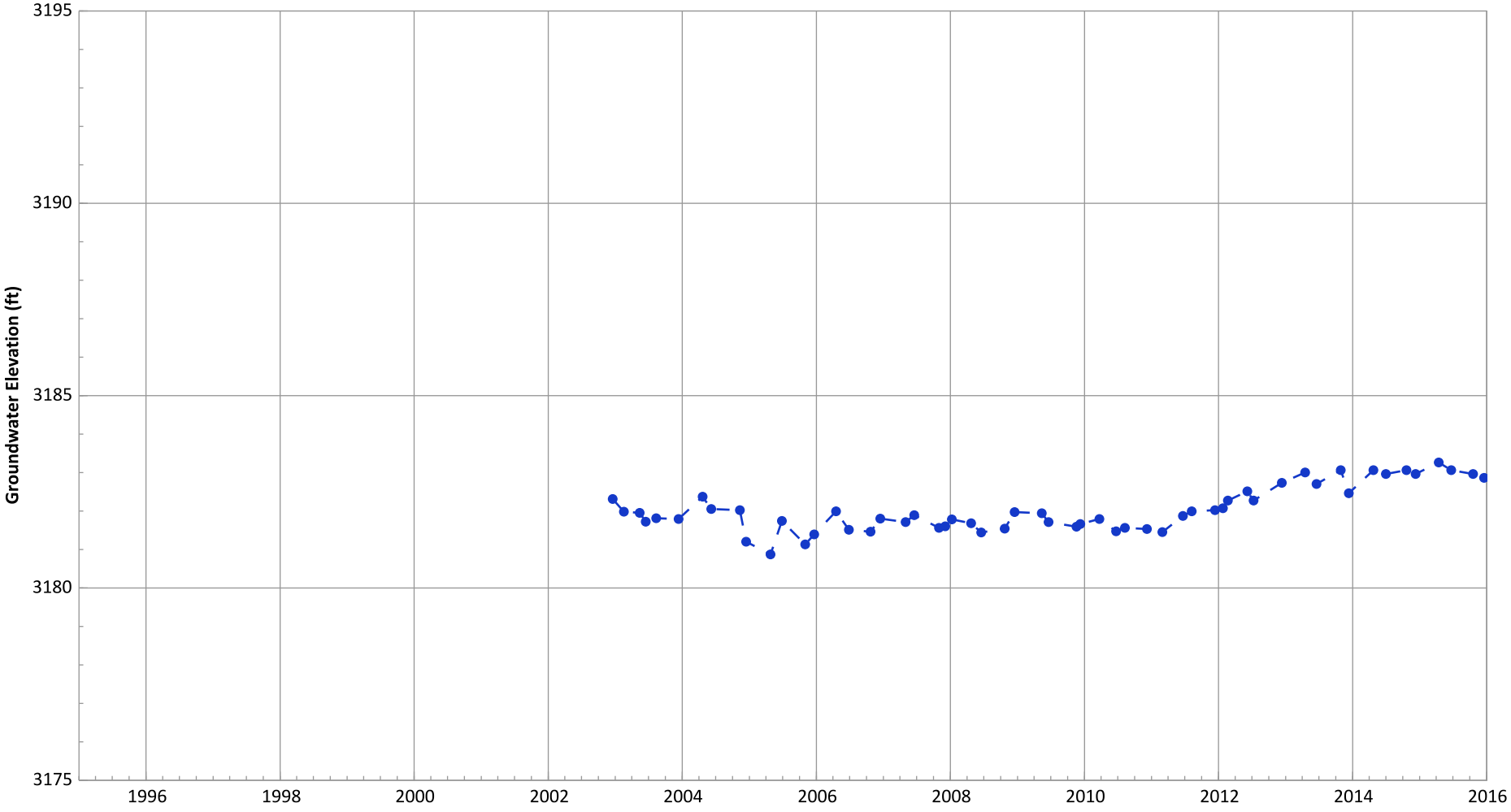
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.13 ft/yr
2013 - 2015 Data: Decreasing at 0.39 ft/yr

PTX06-1076 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

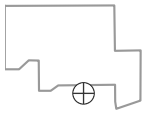


Notes:
1. Top of screen elevation is 3187.64 ft msl.
2. The bottom of screen elevation is 3167.64 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

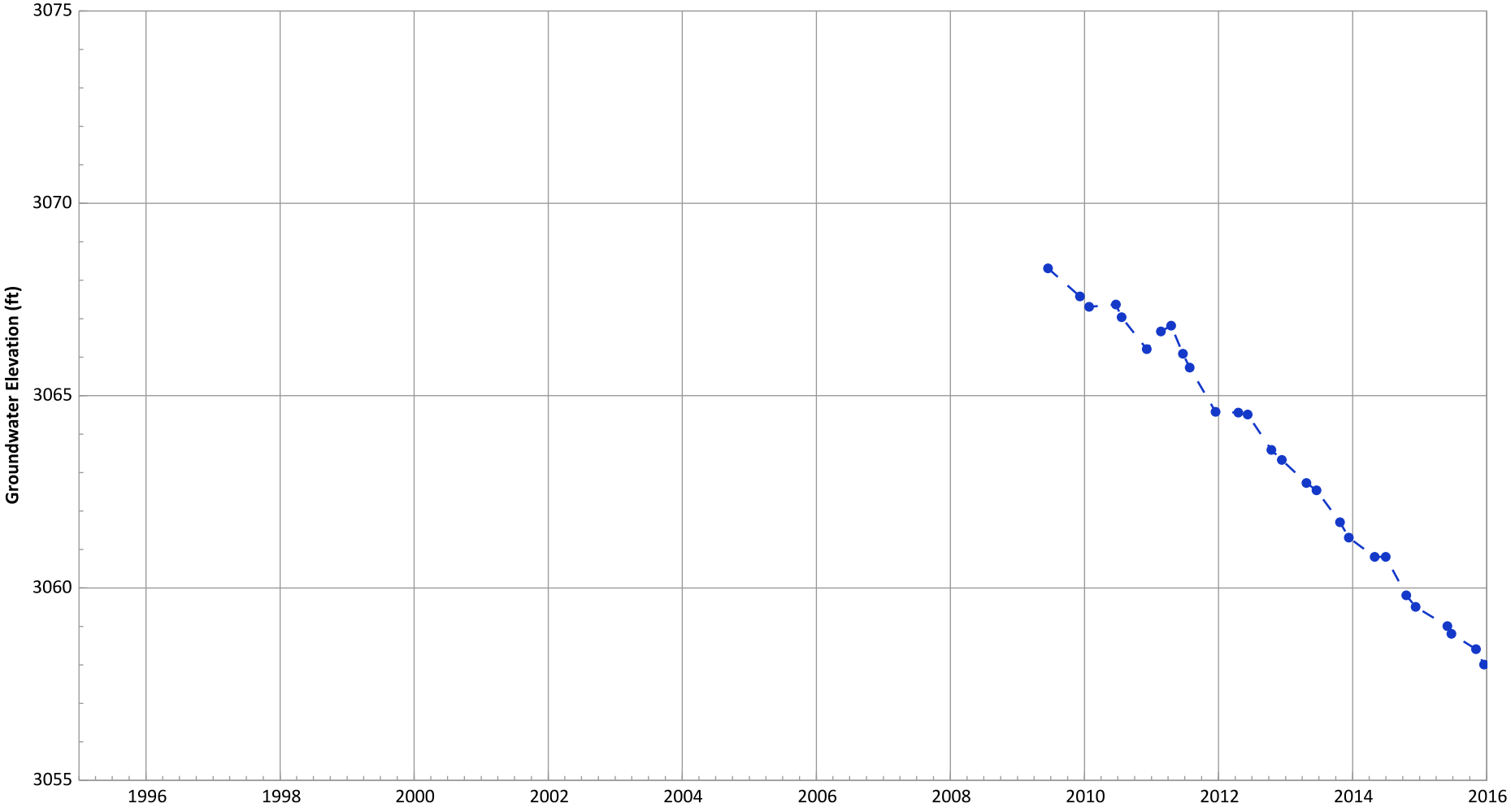
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Increasing at 0.1 ft/yr
2013 - 2015 Data: No Trend

PTX06-1137A Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

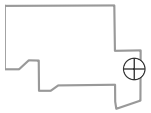


Notes:
1. Top of screen elevation is 3107.5 ft msl.
2. The bottom of screen elevation is 2952.5 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

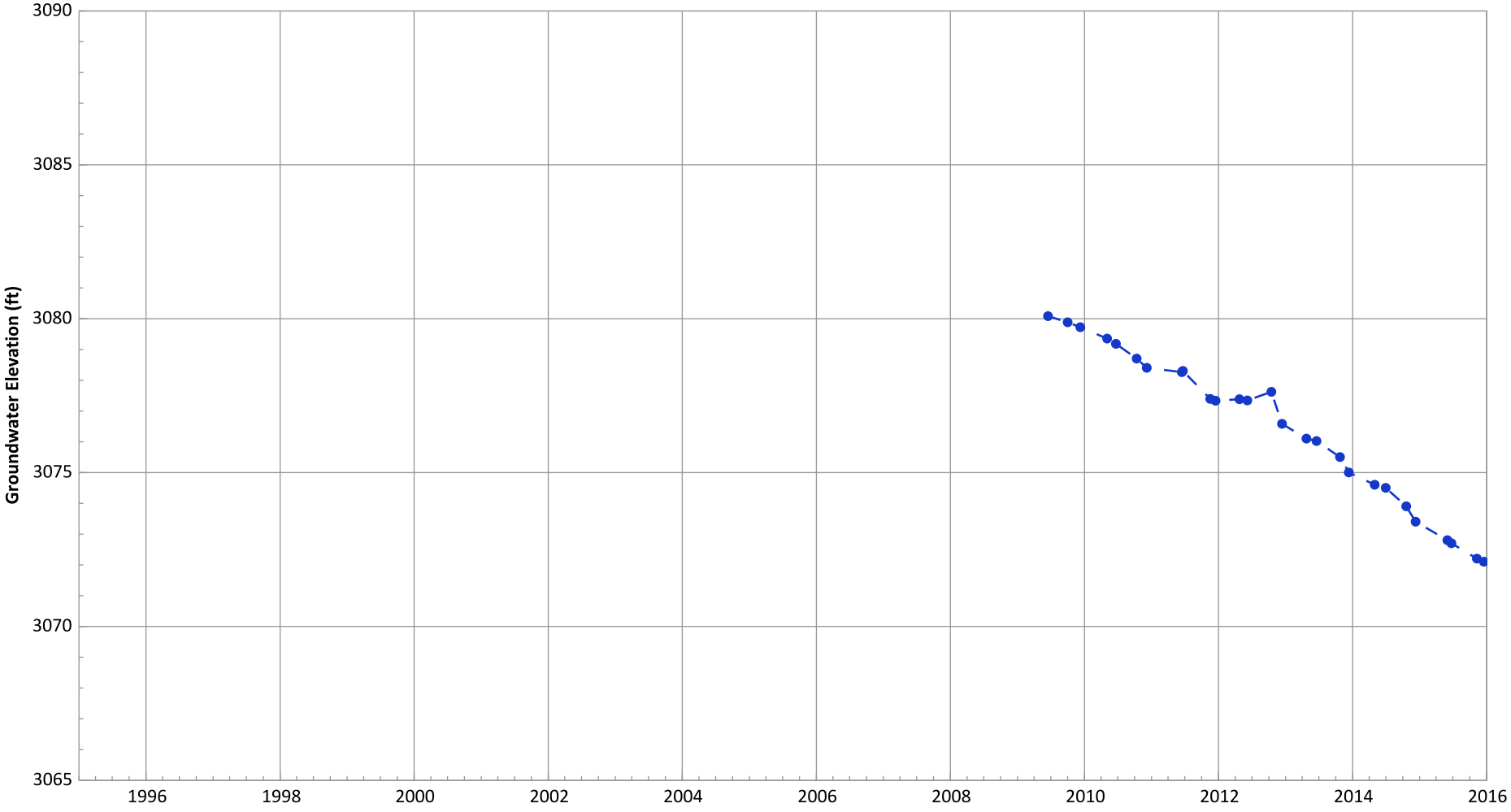
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.65 ft/yr
2013 - 2015 Data: Decreasing at 1.69 ft/yr

PTX06-1138 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

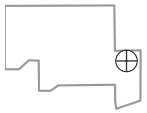


Notes:
1. Top of screen elevation is 3094.47 ft msl.
2. The bottom of screen elevation is 2949.47 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

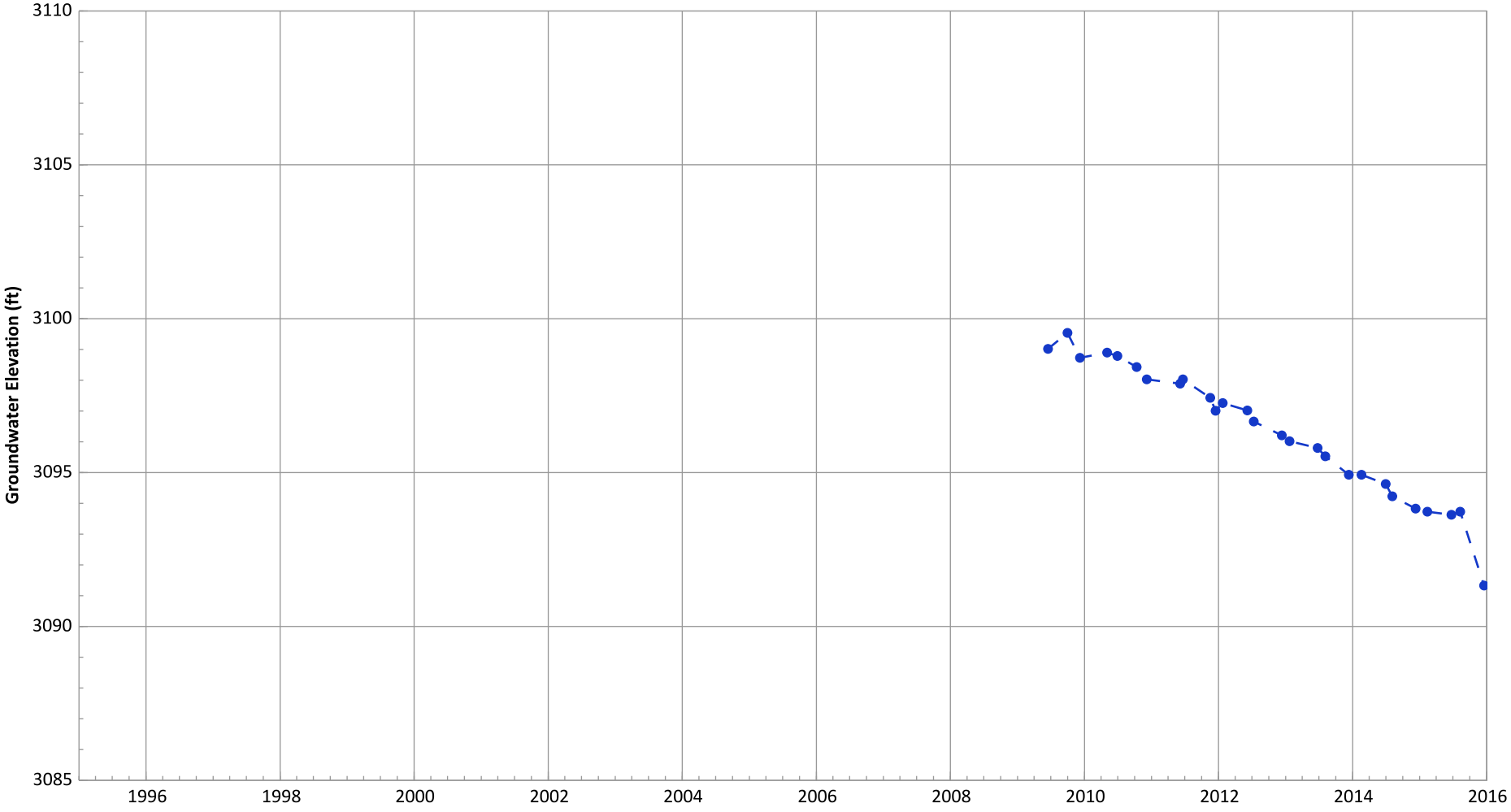
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.24 ft/yr
2013 - 2015 Data: Decreasing at 1.6 ft/yr

PTX06-1139 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

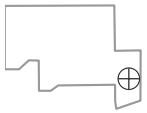


Notes:
1. Top of screen elevation is 3129.42 ft msl.
2. The bottom of screen elevation is 2979.42 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

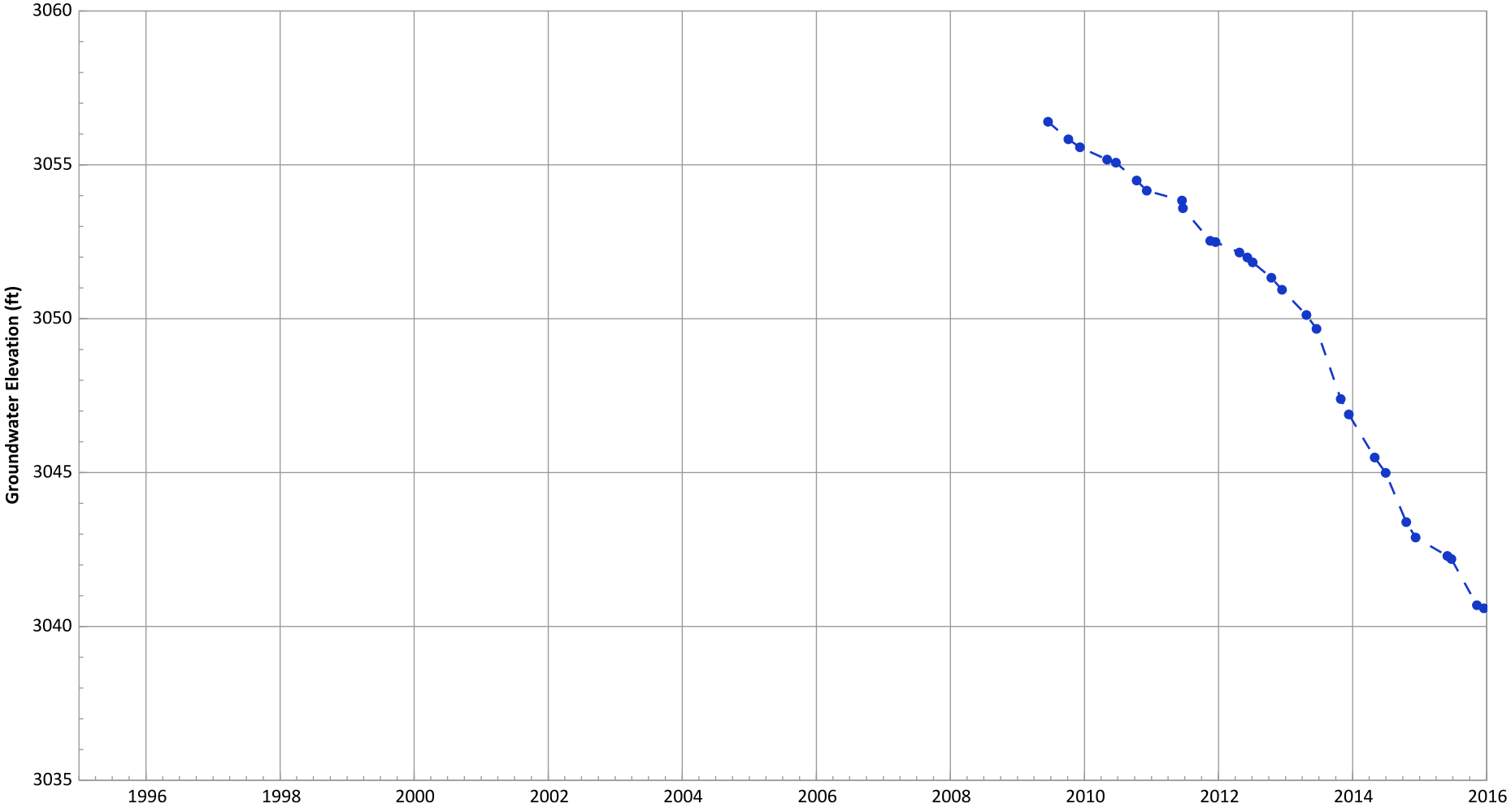
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.06 ft/yr
2013 - 2015 Data: Decreasing at 1.51 ft/yr

PTX06-1140 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

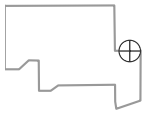


Notes:
1. Top of screen elevation is 3067.33 ft msl.
2. The bottom of screen elevation is 2847.33 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

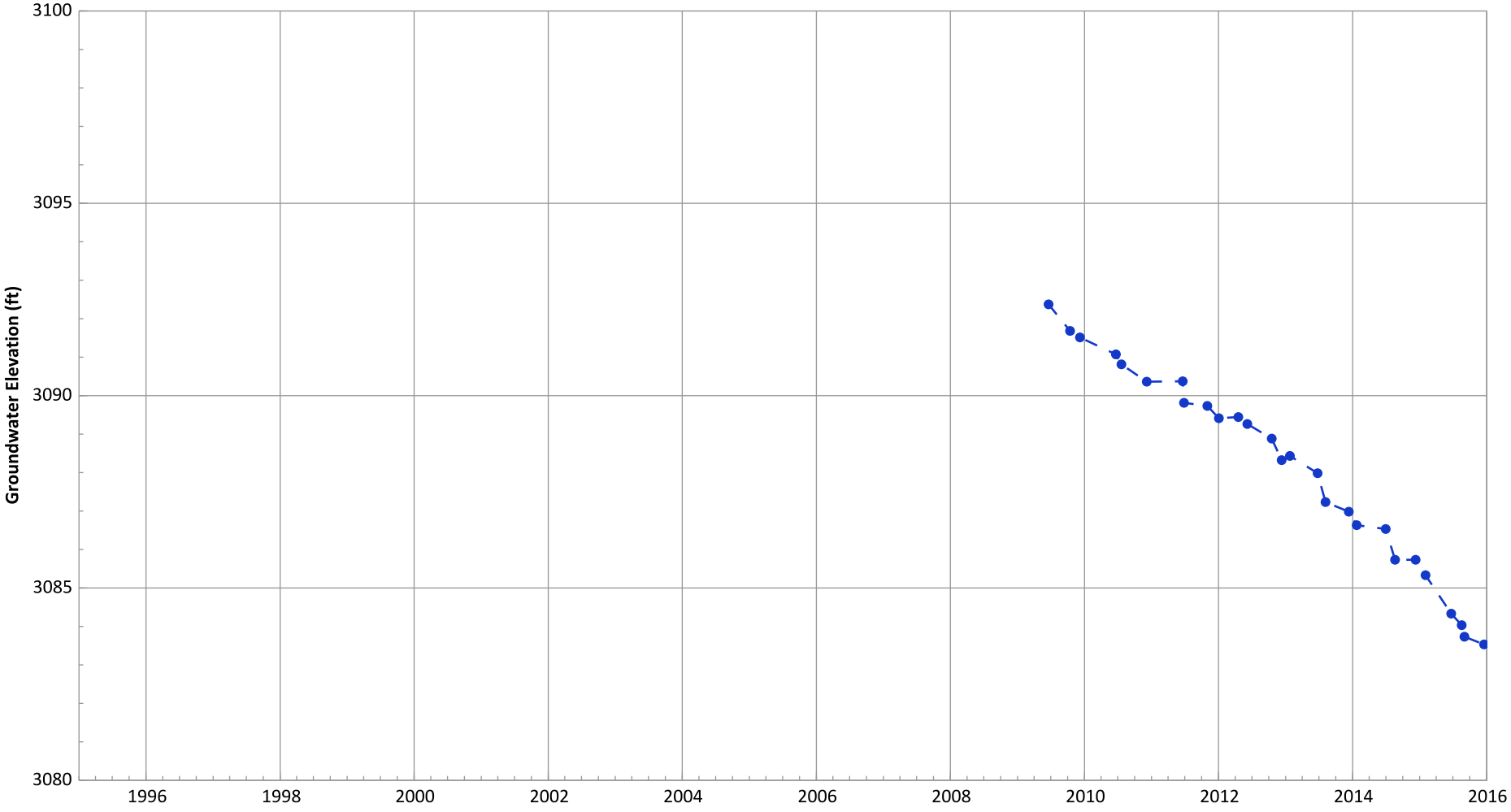
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 2.54 ft/yr
2013 - 2015 Data: Decreasing at 2.88 ft/yr

PTX06-1141 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

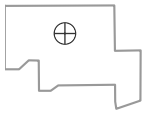


Notes:
1. Top of screen elevation is 3095.57 ft msl.
2. The bottom of screen elevation is 2885.57 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.3 ft/yr
2013 - 2015 Data: Decreasing at 1.84 ft/yr

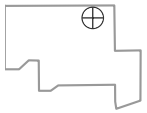
PTX06-1143 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

Notes:
1. Top of screen elevation is 3066.0 ft msl.
2. The bottom of screen elevation is 2766.0 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

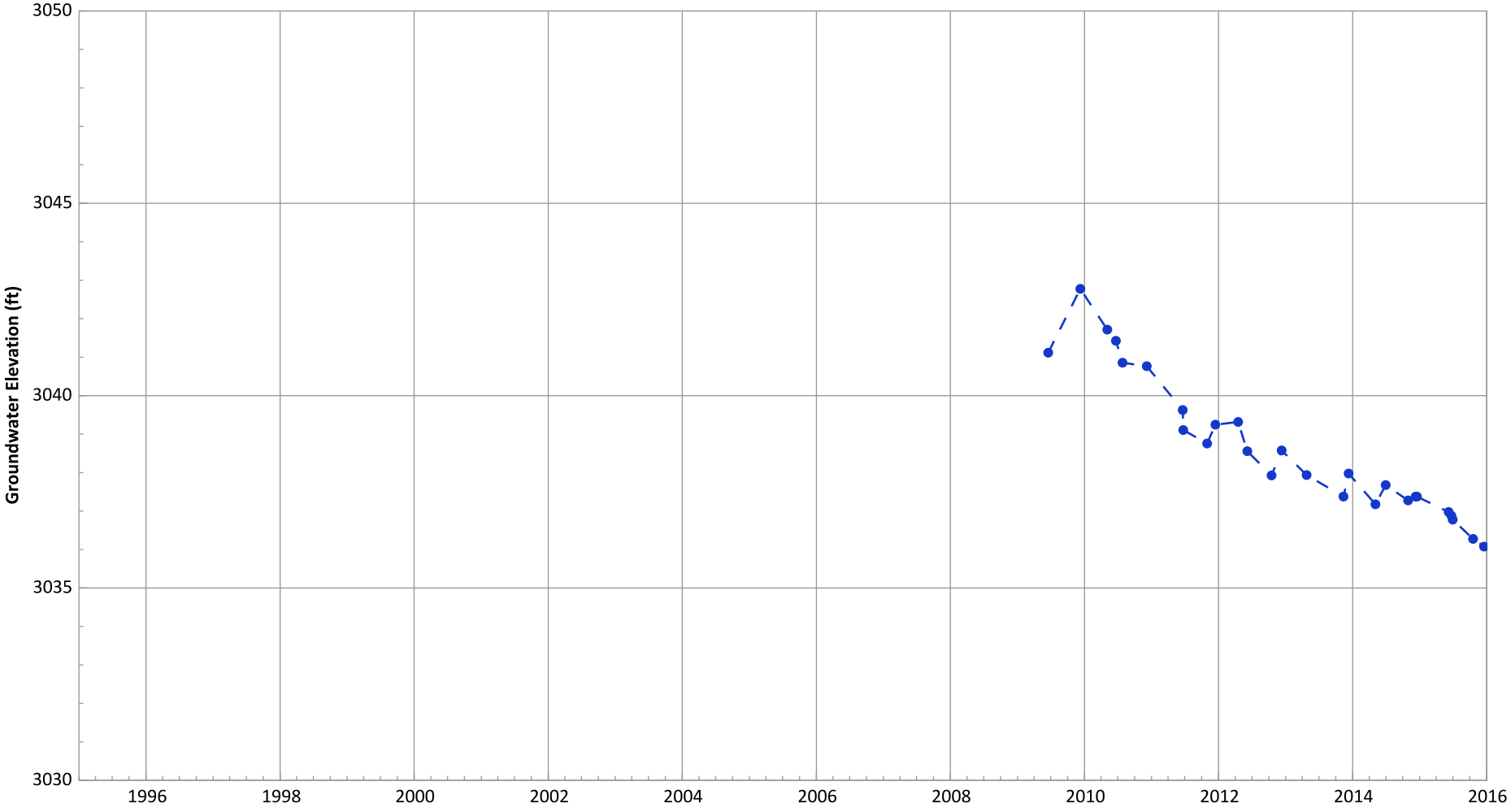
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.19 ft/yr
2013 - 2015 Data: Decreasing at 1.7 ft/yr

PTX06-1144 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

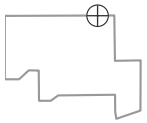


Notes:
1. Top of screen elevation is 3041.34 ft msl.
2. The bottom of screen elevation is 2726.34 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

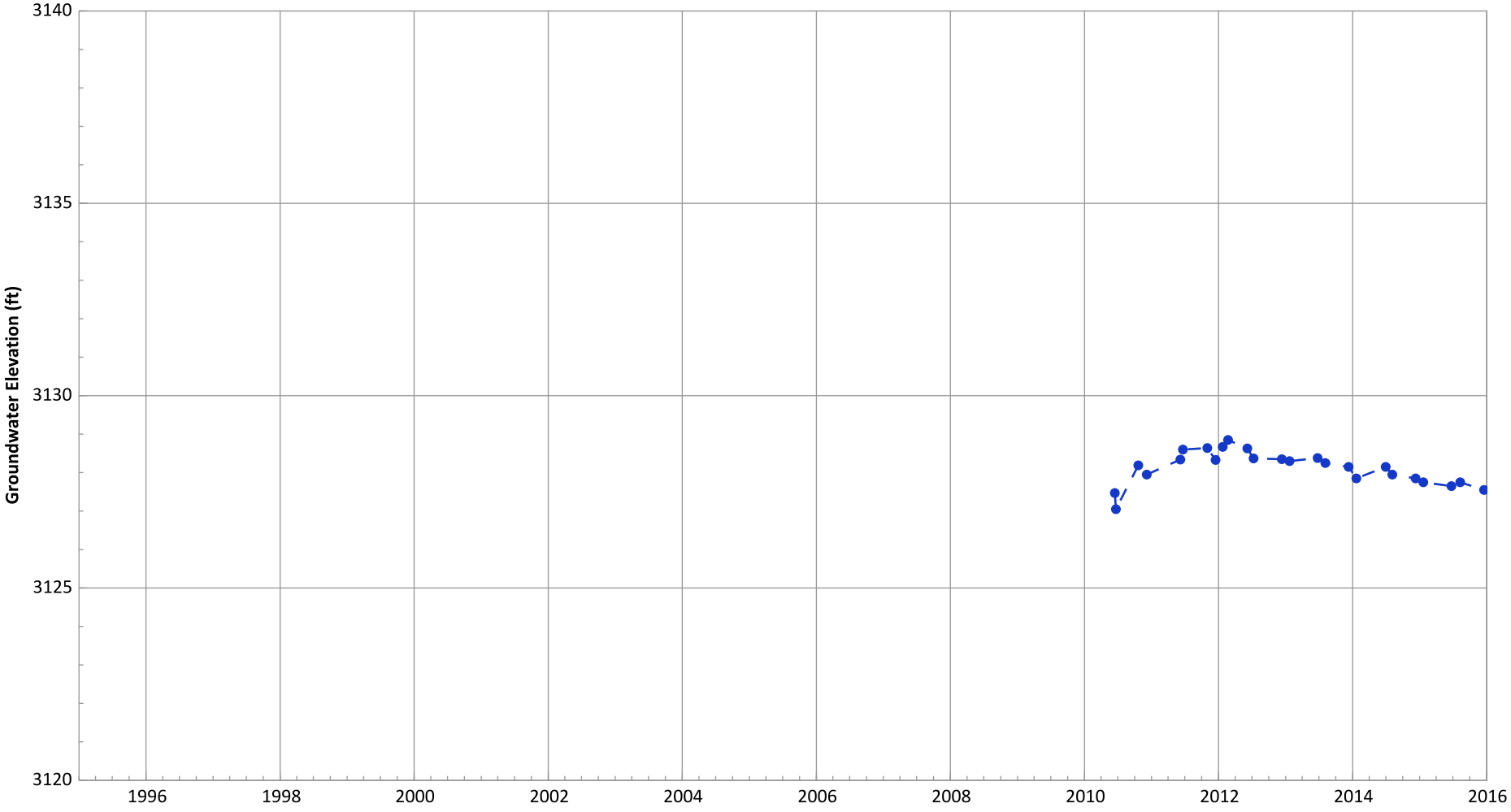
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.85 ft/yr
2013 - 2015 Data: Decreasing at 0.82 ft/yr

PTX06-1157 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

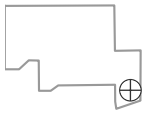


Notes:
1. Top of screen elevation is 3143.59 ft msl.
2. The bottom of screen elevation is 2998.59 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

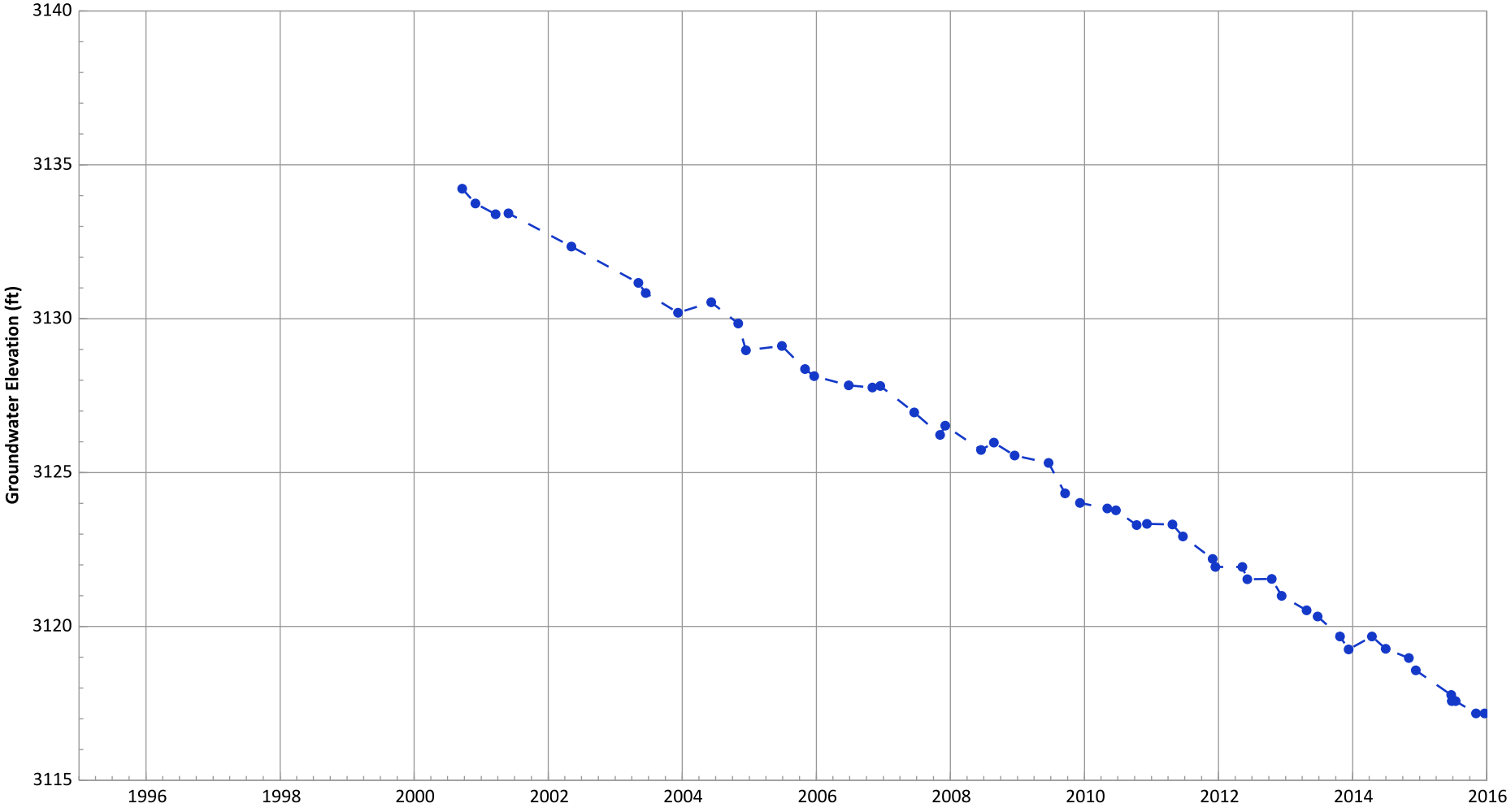
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: No Trend
2013 - 2015 Data: Decreasing at 0.22 ft/yr

PTX07-1R01 Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

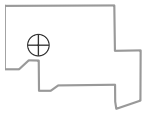


Notes:
1. Top of screen elevation is 3164.47 ft msl.
2. The bottom of screen elevation is 2974.47 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

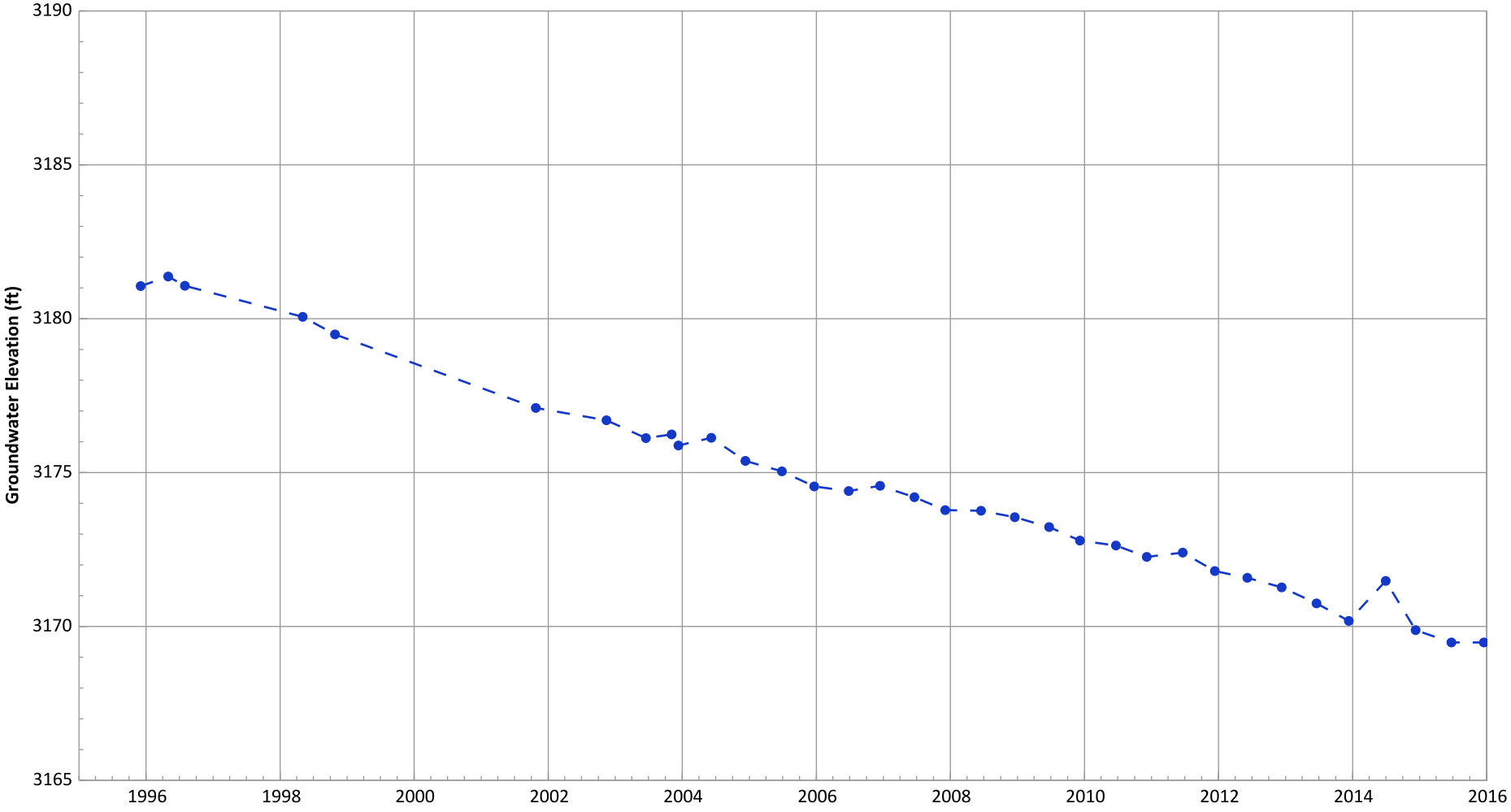
Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 1.09 ft/yr
2013 - 2015 Data: Decreasing at 1.58 ft/yr

PTX08-1011A Hydrograph in Ogallala Aquifer
USDOE/NNSA Pantex Plant

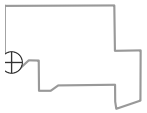


Notes:
1. Top of screen elevation is 3165.26 ft msl.
2. The bottom of screen elevation is 3135.26 ft msl.
3. A continous hydrograph was produced by linear interpolation between successive discrete measurements. Actual groundwater elevations between measurements may be different than shown.

Analysis Date: 05/26/2016

Groundwater Elevation

Well Location



Hydrograph Trend
(MAROS Linear Regression Method)
All Data: Decreasing at 0.58 ft/yr
2013 - 2015 Data: Decreasing at 1.28 ft/yr

Well	Easting	Northing	Num_AD	Slope_AD	Trend_AD	Change_AD	Num_L2Y	Slope_L2Y	Trend_L2Y	Change_L2Y	Num_SSRA	Slope_SSRA	Trend_SSRA	Change_SSRA	Num_5YRP	Slope_5YRP	Trend_5YRP	Change_5YRP
PTX01-1010	630576.88	3771397.26	69	-1.81	Decreasing	-20.8	11	-1.26	Decreasing	-2.2	27	-2.35	Decreasing	-11.76	17	-2.08	Decreasing	-8.07
PTX01-1011	629986.45	3771397.29	58	-1.62	Decreasing	-21.88	12	-0.89	Decreasing	-3.92	27	-1.97	Decreasing	-10.82	17	-1.72	Decreasing	-7.97
PTX01-1012	632664.21	3773264.13	52	-1.90	Decreasing	-21.1	11	0.12	Increasing	-3.5	26	-2.14	Decreasing	-10.66	16	-1.55	Decreasing	-8.5
PTX01-1013	628976.89	3773218.25	69	-1.85	Decreasing	-19.87	11	-0.11	Decreasing	-3.8	26	-2.25	Decreasing	-12.47	16	-1.37	Decreasing	-8.33
PTX06-1033	642614.48	3759581.41	64	-0.85	Decreasing	-15.49	10	-1.01	Decreasing	-1.76	26	-0.91	Decreasing	-4.91	16	-0.96	Decreasing	-3.06
PTX06-1043	640711.00	3765225.21	50	-0.98	Decreasing	-17.58	11	-1.74	Decreasing	-4.54	25	-1.22	Decreasing	-8.2	16	-1.53	Decreasing	-5.99
PTX06-1044	642706.18	3764538.54	58	-1.63	Decreasing	-25.06	11	-2.37	Decreasing	-7.11	27	-2.16	Decreasing	-12.25	17	-2.78	Decreasing	-9.62
PTX06-1056	643767.03	3754642.87	66	-0.34	Decreasing	-4.96	16	-0.55	Decreasing	-1.58	32	-0.43	Decreasing	-2.94	22	-0.51	Decreasing	-2.02
PTX06-1057A	629630.04	3768142.23	51	-1.25	Decreasing	-17.59	9	-1.38	Decreasing	-3.45	20	-1.52	Decreasing	-8.44	13	-1.56	Decreasing	-5.4
PTX06-1058	624894.00	3759747.11	49	-0.39	Decreasing	-5.72	9	-0.27	Decreasing	-0.89	19	-0.41	Decreasing	-2.04	12	-0.40	Decreasing	-1.58
PTX06-1059	628129.98	3760459.31	47	-0.97	Decreasing	-12.5	9	-1.04	Decreasing	-2.67	19	-1.02	Decreasing	-6.14	12	-1.10	Decreasing	-3.95
PTX06-1060	620969.93	3758599.72	41	0.16	Increasing	2.51	8	0.05	No Trend	0.05	20	0.13	Increasing	0.9	12	0.08	No Trend	0.58
PTX06-1061	625651.61	3773186.59	48	-1.79	Decreasing	-19.92	8	-0.56	Decreasing	-2.82	20	-1.87	Decreasing	-8.77	12	-1.20	Decreasing	-5.45
PTX06-1062A	633017.18	3771685.22	73	-1.57	Decreasing	-20.88	12	-1.63	Decreasing	-3.75	28	-2.02	Decreasing	-10.19	18	-2.07	Decreasing	-7.16
PTX06-1064	635900.45	3773557.90	66	-1.39	Decreasing	-17.34	12	-1.30	Decreasing	-3.55	27	-1.51	Decreasing	-8.6	17	-1.53	Decreasing	-5.89
PTX06-1068	643403.70	3773360.30	71	-1.75	Decreasing	-21	11	-1.30	Decreasing	-3.36	31	-1.27	Decreasing	-7.48	20	-0.89	Decreasing	-2.4
PTX06-1072	635047.45	3758434.63	50	-0.78	Decreasing	-10.52	11	-0.55	Decreasing	-1.4	28	-0.74	Decreasing	-4.29	16	-0.67	Decreasing	-2.46
PTX06-1074	620994.02	3765626.52	47	-0.73	Decreasing	-9.22	7	-0.80	Decreasing	-1.8	18	-0.82	Decreasing	-4.53	11	-0.84	Decreasing	-2.62
PTX06-1075	630512.54	3753624.01	47	0.13	Increasing	0.34	10	-0.20	Decreasing	-0.92	20	0.13	Increasing	0.81	13	-0.07	No Trend	-0.39
PTX06-1076	637327.32	3752978.41	56	0.10	Increasing	0.55	11	0.11	Increasing	0.16	27	0.30	Increasing	1.27	17	0.21	Increasing	0.79
PTX06-1137A	647900.89	3758635.67	27	-1.65	Decreasing	-10.3	11	-1.73	Decreasing	-4.53	26	-1.67	Decreasing	-9.57	16	-1.80	Decreasing	-6.55
PTX06-1138	646285.31	3760503.82	27	-1.24	Decreasing	-7.98	11	-1.59	Decreasing	-3.92	26	-1.26	Decreasing	-7.78	16	-1.55	Decreasing	-5.28
PTX06-1139	646768.73	3756376.08	27	-1.06	Decreasing	-7.69	11	-1.34	Decreasing	-4.47	26	-1.09	Decreasing	-8.21	16	-1.23	Decreasing	-5.93
PTX06-1140	646959.38	3762807.67	28	-2.54	Decreasing	-15.81	11	-3.41	Decreasing	-9.08	27	-2.60	Decreasing	-15.24	17	-3.42	Decreasing	-11.56
PTX06-1141	633445.44	3766872.94	27	-1.30	Decreasing	-8.84	12	-1.72	Decreasing	-4.45	26	-1.31	Decreasing	-8.15	18	-1.57	Decreasing	-5.88
PTX06-1143	639244.72	3770496.78	28	-1.19	Decreasing	-6.83	12	-1.32	Decreasing	-3.54	27	-1.26	Decreasing	-7.42	17	-1.42	Decreasing	-6.07
PTX06-1144	640252.98	3773320.45	27	-0.85	Decreasing	-5.04	12	-0.67	Decreasing	-1.3	26	-0.88	Decreasing	-6.7	17	-0.64	Decreasing	-3.24
PTX06-1157	647101.97	3753701.98	25	-0.06	No Trend	0.08	11	-0.29	Decreasing	-0.83	25	-0.06	No Trend	0.08	17	-0.29	Decreasing	-1.12
PTX07-1R01	627914.28	3764159.91	51	-1.09	Decreasing	-17.05	12	-1.27	Decreasing	-3.15	27	-1.18	Decreasing	-7.15	17	-1.30	Decreasing	-4.76
PTX08-1011A	622327.80	3760147.86	34	-0.58	Decreasing	-11.58	6	-0.56	Decreasing	-1.27	13	-0.57	Decreasing	-3.31	8	-0.58	Decreasing	-2.1
PTX-BEG2	632652.49	3756906.56	67	-0.59	Decreasing	-10.93	11	-0.64	Decreasing	-0.68	26	-0.62	Decreasing	-2.62	16	-0.57	Decreasing	-1.37

Appendix G
Well Certifications and Completion Diagrams

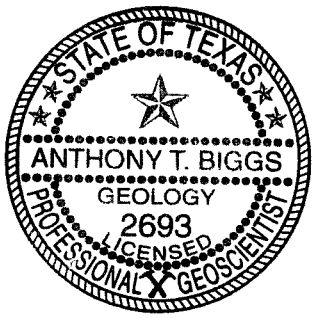
U.S. Department of Energy/National Nuclear Security Administration – Pantex Plant
Amarillo, Texas

Certification of Well Construction
Industrial Solid Waste Registration No. 30459
Hazardous Waste Permit No. 50284
EPA Identification No. TX4890110527

Certification Statement:

This is to certify that the replacement and plugging and abandonment of the following facility components authorized or required by Texas Commission On Environmental Quality HW-50284 Provision XI Compliance Plan has been completed, and that construction and plugging and abandonment of said components has been performed in accordance with and in compliance with the design and construction specifications of Provision XI Compliance Plan Attachment C of HW-50284:

- Replacement of Long-Term Monitoring Observation well PTX06-1051
- Plugging and abandonment of original PTX06-1051 monitoring well



4-13-2016

Tony Biggs — Date

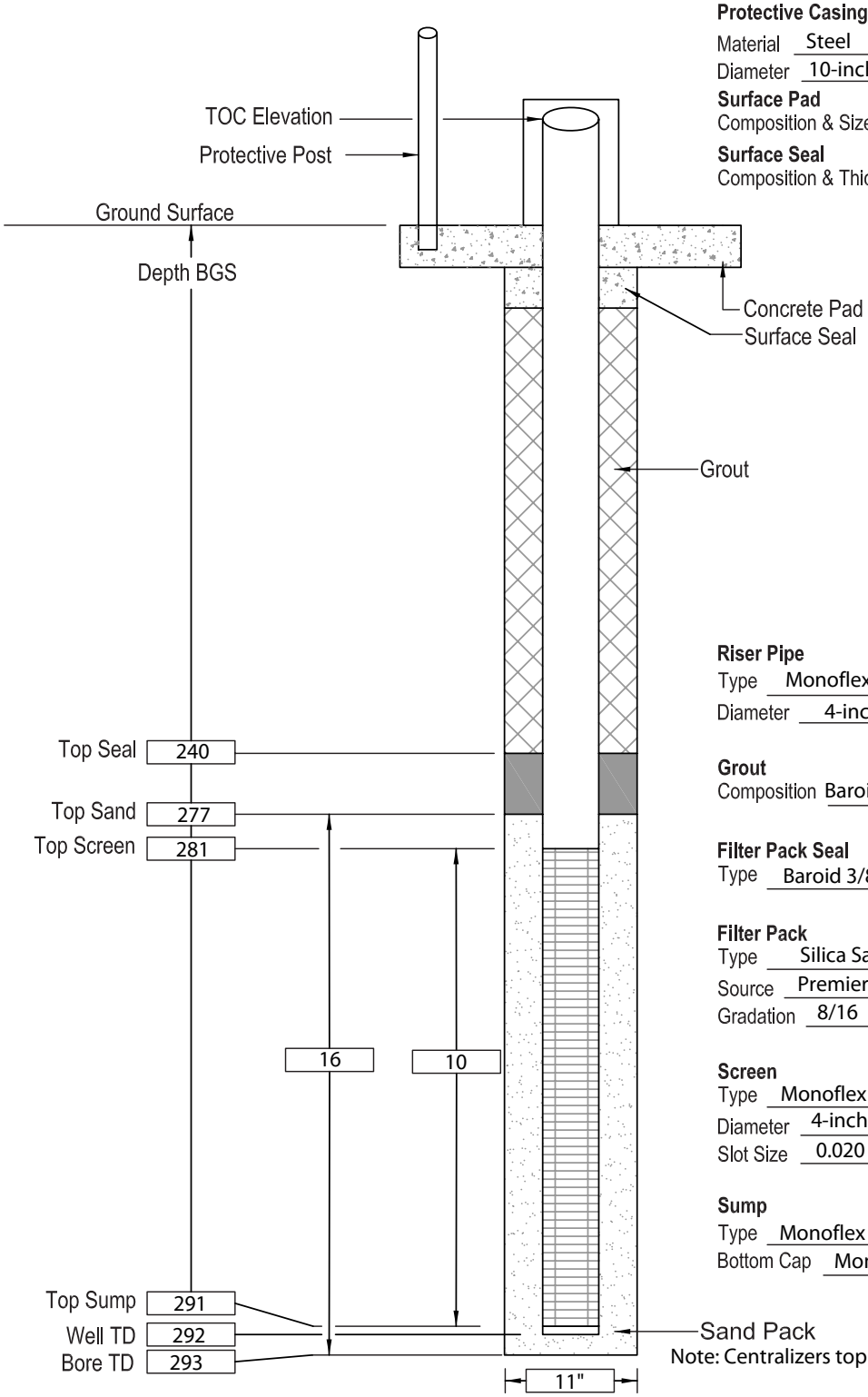
Licensed Professional Geologist No. 2693
Environmental Projects
Consolidated Nuclear Security, LLC

Well Installation Diagram

Project: Pantex BOA 70 Release 1
Location: Texas Tech Property on County Road 8
Contractor: Stoller Newport News Nuclear (SN3)
Driller: National EWP
Well Coordinates: 3752259.66 N 640325.13 E
TOC Elevation: 3532.29 ft amsl
Surface Elevation: 3530.24 ft amsl

Well No: PTX06-1051
Well Type: Groundwater Monitoring
Date Constructed: 10/29/15
Observed By: R Rupp

Sheet 1 of 1



Protective Casing
Material: Steel
Diameter: 10-inches with Royer Locking Cover

Surface Pad
Composition & Size: Concrete, 5' X 5' X 8" thick w/ 4 Bollards

Surface Seal
Composition & Thickness: Concrete, 2 feet poured with the pad

Riser Pipe
Type: Monoflex Schedule 80 PVC
Diameter: 4-inches

Grout
Composition: Baroid Quik-Grout 20% Solids, bentonite, 36 sacks

Filter Pack Seal
Type: Baroid 3/8 Holeplug, bentonite, 30 sacks

Filter Pack
Type: Silica Sand, 14 sacks
Source: Premier Silica, Brady Texas
Gradation: 8/16

Screen
Type: Monoflex Schedule 80 PVC
Diameter: 4-inches
Slot Size: 0.020 (20 slot)

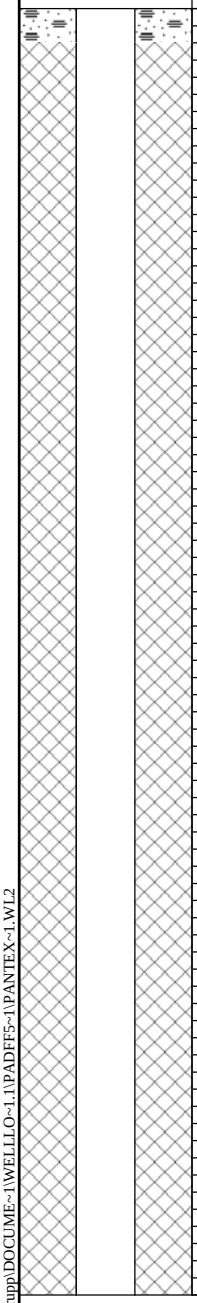
Sump
Type: Monoflex 4'" Schedule 80 PVC
Bottom Cap: Monoflex 4" Schedule 80 PVC

Note: Centralizers top and bottom of screen and every 40' on Casing

PTX06-1051

Pantex BOA 70 Release 1 **Texas Tech Property on County Road 8** **Pantex Plant**

SN3 Project Number: 4638-000	Client: CNS Pantex Contract #50270
Geologist: R. Rupp Texas Well Report No.: 410949	Northing: 3752259.66 Easting: 640325.13
Drilling Contractor: National EWP Lic. #4885 W. Bludworth	TD Borehole: 293 ft bgs TD Well: 292 ft bgs
Dates Drilled: 10/28/15 Date Completed: 10/29/15	Depth to Water: Dry
Borehole Diameter: 11" Drilling Method: ARCH	Well Type: Monitoring Well, 4" Sch. 80 PVC
Ground Elevation: 3530.24 ft amsl	Top of Casing Elevation: 3532.29 ft amsl

Completion	Depth (Ft.)	Lithology	USCS	Description	Sample	Sample Number
	5 10 15 20 25 30 35 40 45 50 55 60 65 70		CL	0' - 5' CLAY, some silt, reddish brown (5YR 4/4), stiff, damp, plastic		
			CL	5' - 35' silty sandy CLAY, yellowish red (5YR 5/6) with some color variation, 5% very fine grain sand to 15 feet, silt increasing with depth to 40%, some caliche nodes and manganese stringers, stiff, dry at 25 feet		
			ML	35' - 55' sandy SILT, reddish yellow (5YR 7/6) to pink (5YR 8/4), fine caliche sand, non-plastic, dry		
			SM	55' - 75' silty SAND, 80% sand, 20% silt, light reddish brown (5YR 6/4), medium and fine grain subangular sand, trace coarse sand, with hard very well cemented pinkish white (5YR 8/2) caliche nodes up to 2 cm at 60 - 65 feet		

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PTX06-1051

Pantex BOA 70 Release 1 **Texas Tech Property on County Road 8** **Pantex Plant**

SN3 Project Number: 4638-000	Client: CNS Pantex Contract #50270
Geologist: R. Rupp Texas Well Report No.: 410949	Northing: 3752259.66 Easting: 640325.13
Drilling Contractor: National EWP Lic. #4885 W. Bludworth	TD Borehole: 293 ft bgs TD Well: 292 ft bgs
Dates Drilled: 10/28/15 Date Completed: 10/29/15	Depth to Water: Dry
Borehole Diameter: 11" Drilling Method: ARCH	Well Type: Monitoring Well, 4" Sch. 80 PVC
Ground Elevation: 3530.24 ft amsl	Top of Casing Elevation: 3532.29 ft amsl

Completion	Depth (Ft.)	Lithology	USCS	Description	Sample	Sample Number
	80, 85, 90		SM	75' - 92' silty SAND, 90% sand, 10% silt, yellowish red (5YR 5/8) to light reddish brown (5YR 6/4) with depth, 90% fine grain poorly graded sand, dry		
	95		ML	92' - 97' sandy caliche SILT, pink (5YR 7/4), caliche nodules to 1/2 cm and 10% fine grain subrounded sand, sandy siltstone		
	100, 105, 110, 115		SM	97' - 115' silty SAND, 60% sand, 40% silt, light reddish brown (5YR 6/4), very fine to fine grain subrounded sand, poorly graded, dry		
	120, 125, 130, 135		SP	115' - 135' SAND, light brown (7.5YR 6/3 - 6/4), 90% fine grain, poorly graded, angular to rounded quartz sand, dry		
	140, 145		SM	135' - 150' silty SAND, 80% - 90% sand, 10% - 20% silt, pink (7.5YR 7/4), trace coarse caliche nodules, 90% fine grain sand. subangular to rounded, dry		

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PTX06-1051

Pantex BOA 70 Release 1 **Texas Tech Property on County Road 8** **Pantex Plant**

SN3 Project Number: 4638-000	Client: CNS Pantex Contract #50270
Geologist: R. Rupp Texas Well Report No.: 410949	Northing: 3752259.66 Easting: 640325.13
Drilling Contractor: National EWP Lic. #4885 W. Bludworth	TD Borehole: 293 ft bgs TD Well: 292 ft bgs
Dates Drilled: 10/28/15 Date Completed: 10/29/15	Depth to Water: Dry
Borehole Diameter: 11" Drilling Method: ARCH	Well Type: Monitoring Well, 4" Sch. 80 PVC
Ground Elevation: 3530.24 ft amsl	Top of Casing Elevation: 3532.29 ft amsl

Completion	Depth (Ft.)	Lithology	USCS	Description	Sample	Sample Number
			SP	150' - 155' SAND, strong brown (7.5YR 5/6), 80% fine grain 20% very fine grain, subrounded, poorly graded, dry		
	155		SW	155' - 200' SAND, trace silt, light brown (7.5YR 6/4) to pink (7.5YR 7/4), 35% medium grain, 35% fine grain, 30% very fine grain, subrounded, well graded, loose, dry, hard sandstone nodes to 2 cm 190' - 200'		
	160					
	165					
	170					
	175					
	180					
	185					
	190					
	195					
	200		SW	200' - 233' SAND, brownish yellow (10YR 6/6), 70% fine to medium grain, 15% very fine grain, 15% coarse grain, rounded to angular, well graded, loose, dry, trace sandstone nodes to 210'		
	205					
	210					
	215					
	220					

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PTX06-1051

Pantex BOA 70 Release 1 **Texas Tech Property on County Road 8** **Pantex Plant**

SN3 Project Number: 4638-000	Client: CNS Pantex Contract #50270
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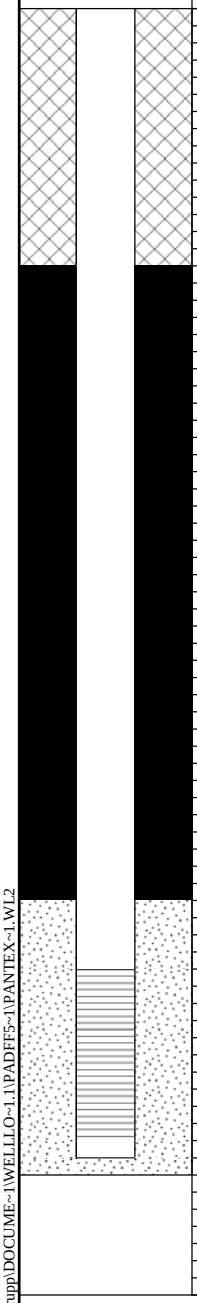

Depth (Ft.)	Lithology	USCS	Description	Sample	Sample Number
230		SW			
235		SW/ GP	233' - 245' SAND/GRAVEL, 50% sand, 50% gravel, brownish yellow (10YR 6/6), to light yellowish brown (10YR 6/4), medium to coarse subangular to rounded sand, flattened and rounded peagravel to 3 cm, medim dense to dense, dry, gravel interval from 235' - 342'		
240					
245		SW	245' - 280' SAND, light yellowish brown (10YR 6/4) to pale brown (10YR 6/3), 90% fine to medium grain sand, 10% coarse grain sand, subangular to subrounded, graded, trace rounded gravel pebbles at 260', loose, dry (245' - 270') damp (270' - 275') moist (275' - 280') decreasing moisture after 280'		
250					
255					
260					
265					
270					
275					
280		ML/ SM	280' - 290' sandy SILT, 50% silt, 50% sand, light reddish brown (5YR 5/4) to pink (5YR 7/4) with depth, 35% - 40% very fine grain to fine grain sand, subangular to subrounded, poorly graded, medium dense, damp to dry, with pebbly caliche nodes		
285					
290		ML	290' - 293' FINE GRAIN ZONE, sandy SILT, 60% silt, pink (5YR 7/4), increasing pebbly caliche nodes, angular fine grain sand, hard, damp to dry, TD borehole at 293 feet bgs		
295			Split-spoon sample @ 293', 83 blows - 6", SILTSTONE, 60% silt, 40% sand, hard, dry, vfg-fg sand and caliche stringers		PTX06-1051 Triaxial Permeability ASTM D5084 1.7E-06 cm/s

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STATE OF TEXAS PLUGGING REPORT for Tracking #153812

Owner:	**U.S. Department of Energy**	Owner Well #:	**PTX06-1051**
Address:	**PO Box 30030** **Amarillo, TX 79120**	Grid #:	**06-44-5**
Well Location:	**Pantex Plant** **Panhandle, TX 79068**	Latitude:	**35° 17' 42.9" N**
	US 60 @ FM 2373	Longitude:	**101° 33' 11.1" W**
Well County:	**Carson**	Elevation:	**3530**

Well Type: **Monitor**

Drilling Information

Company: **Stewart Brothers** Date Drilled: **2/25/2000**

Driller: **John Hazelwood** License Number: **4853M**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**10.75**	**0**	**291**

Plugging Information

Date Plugged: **10/30/2015** Plugger: **William B. Bludworth**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**5**	**291**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 1 Bags/Sacks**
2	**291**	**Concrete 13 Bags/Sacks**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information:	**National EWP** **3621 Hwy 47** **Peralta, NM 87042**		
Driller Name:	**William B. Bludworth**	License Number:	**4885**
Apprentice Name:	**Mark A. Green**		
Comments:	**Unable to find original well report.** **This well has been replaced by well w/ same owner well number.See Well Report Tracking #**		

Appendix H
Implementation and Maintenance Reports for Remedial Actions

List of Reports

Bioaugmentation Implementation Plan In Situ Bioremediation Systems Operations & Maintenance Zone 11 ISB System. Pantex Plant, Amarillo, TX. May 2015.

Well Field Maintenance Report – Southeast ISB System In-Situ Bioremediation Operations and Maintenance. Pantex Plant, Amarillo, TX. July 2015.

Post-Injection Report – Southeast ISB System. March – April 2015. In-Situ Bioremediation Operations and Maintenance. Pantex Plant, Amarillo, TX. July 2015.

Well Field Maintenance Report – Zone 11 ISB System In-Situ Bioremediation Operations and Maintenance. Pantex Plant, Amarillo, TX. November 2015.

Post-Injection Report – Zone 11 ISB System. May – November 2015. In-Situ Bioremediation Operations and Maintenance. Pantex Plant, Amarillo, TX. February 2016.

Final As-Builts for Zone 11 In Situ Bioremediation Equipment Pad Design. May 2015.

Implementation Report Pump Test East of FM 2373. Pantex Plant, Amarillo, TX. December 2015

Final Implementation Report. Well Drilling Installation and Plugging and Abandonment of Well PTX06-0151. January 2016.

Reports available by request. Email Webmaster@Pantex.com for information.

Appendix I
Hydrologic Evaluation
East and Southeast Zones of the Perched Aquifer at the Pantex Plant

U.S. Department of Energy/

National Nuclear Security Administration

P A N T E X

P L A N T

Hydrologic Evaluation – East and Southeast Zones of the Perched Groundwater at the Pantex Plant

2015 Update

May 2016

Hydrologic Evaluation

East and Southeast Zones of the Perched Aquifer at the Pantex Plant

I. Table of Contents

Hydrologic Evaluation – East and Southeast Zones of the Perched Groundwater at the Pantex Plant 1

2015 Update 1

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II. Wells Evaluated 3

III. Pumping Effects 5

IV. Indicators of Plume Movement 7

V. Results of Pump Testing 11

VI. Conclusions 12

Figures

Figure 1. Areas of Perched Groundwater outside the Influence of Remedial Actions 2
Figure 2. SEPTS Captures Zones 6
Figure 3. RDX Concentrations over time, Southeast Perched Aquifer Wells 9
Figure 4. Recent RDX Trends in the Perched Aquifer 10

Attachments

Attachment 1: Comparison of 2009 and 2015 Perched Aquifer Groundwater Elevations

II. Introduction

This updated evaluation is included in the 2015 Annual Progress Report as a result of key findings in the First Five-Year Review Report (Pantex 2013). The report recognized that perched groundwater COC plumes continue to move and/or expand downgradient, especially to the east of FM 2373 and in the southeastern lobe of the perched aquifer. As stated in the Groundwater Remedy Effectiveness Evaluation (Trihydro 2012) conducted as part of the First Five-Year Review, portions of these areas are not under the short-term influence of the SEPTS and may not be under the long-term influence because of limited saturated thickness or other limiting hydrogeologic conditions (see Figure 1).

Because of the issues identified, Pantex is evaluating these areas in more detail than prior reporting efforts, which tended to focus more on the operation of installed remedial actions and effects on the perched groundwater system as a whole rather than these areas near the fringe of perched groundwater that may or may not be influenced by the installed remedial actions. This report is the fourth focusing on these areas, and will be updated and revised yearly as part of the Annual Progress Reporting as additional data is collected and analyzed.

The 2015 update includes discussion of water level and COC concentration data along with a discussion of the aquifer testing data collected in 2015.

Even though several high explosive compounds are found in this region, this report focuses on the RDX plume because it is the most widespread COC occurring at the highest concentrations in these areas and has been consistently used in prior reporting and evaluations to represent the southeast plume. The following sections discuss RDX concentrations, trends, and apparent plume movement in perched groundwater east of FM 2373, along with the effects of pump and treat operations over time.

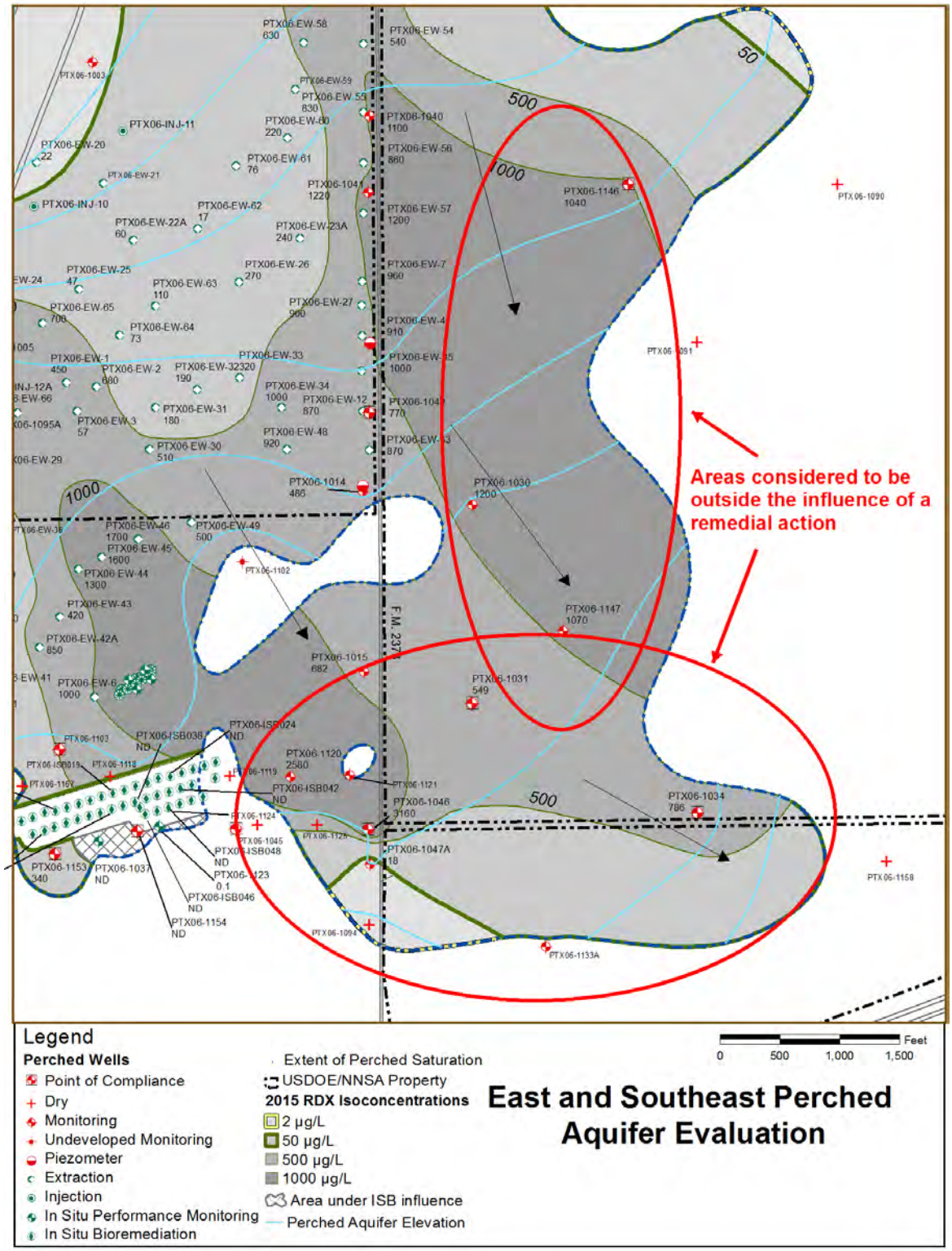


Figure 1. Areas of Perched Groundwater outside the Influence of Remedial Actions

III. Wells Evaluated

Many wells have been installed in the areas identified as currently outside the influence of a remedial action depicted in Figure 1. These wells are discussed in detail below and include:

- PTX06-1015
- PTX06-1030
- PTX06-1031
- PTX06-1034
- PTX06-1046
- PTX06-1047A
- PTX06-1120
- PTX06-1121
- PTX06-1146
- PTX06-1147
- PTX06-1133A

Additionally, six dry wells are installed in this region of perched groundwater and help define the perched extent. These wells are monitored at least twice per year for water levels and will be included in this evaluation if water is observed in these wells. These dry wells include:

- PTX06-1158
- PTX06-1094
- PTX06-1125
- PTX06-1124
- PTX06-1090
- PTX06-1091

PTX06-1015 was installed in 1995 on Texas Tech property approximately 150 feet west of FM 2373. RDX concentrations in this well have exceed GWPS since installation. This well is the closest downgradient to the SEPTS extraction well field so it may be the first well to realize effects of extraction. However, an apparently expanding area of very thin perched saturation separates this well from the primary area affected by the SEPTS extraction well field.

PTX06-1030 and PTX06-1031 were installed in 1996 approximately 750 feet east of FM 2373 on the former Cockrell property, which was eventually purchased by DOE in 2008. RDX concentrations in PTX06-1030 have exceeded GWPS since monitoring began in 1996, typically ranging from 500 – 2,000 ug/L. However, a decreasing trend in RDX is indicated by the data collected since the start of remedial actions in 2009. PTX06-1031, which was installed approximately 1,700 feet south of PTX06-1030, had non-detect RDX results in 1996 followed by a gradual increasing trend in RDX. Although the statistical evaluations report an increasing trend, recent concentrations (since 2012) have ranged from approximately 450 to 550 ug/L and appear to be stable within this range.

PTX06-1034 was installed 1998 in the southeast lobe of perched groundwater (former Cockrell property) and is currently the furthest downgradient sampled well installed in the area. RDX was initially non-detect in this well, but concentrations began to dramatically increase in 2005. The RDX concentration increased to the all-time high value of 929 ug/L during the second sampling event of 2014. Measured RDX concentrations in 2015 were slightly lower near 780 ug/L. Because of the concern over increasing COC trends in this well, Pantex installed an additional well (PTX06-1158) further east of PTX06-1034 in 2012, but the well has been dry since installation.

PTX06-1046 and PTX06-1047A were installed on Texas Tech property in 2000. RDX concentrations have exceeded GWPS in PTX06-1046 since monitoring began in 2000 and have increased from approximately 500 to over 3,000 ug/L in 2015. RDX was initially non-detect in PTX06-1047A, installed approximately 300 feet south of PTX06-1046, until concentrations rapidly increased in 2006. RDX levels in PTX06-1047A appear to have peaked in 2012 at over 600 ug/L and have since dramatically decreased to near the GWPS in the most recent data. While these trends conflict with the general north-south gradient believed to be driving groundwater movement in the area, the measured concentrations have been somewhat stable for more than one year.

PTX06-1120 and PTX06-1121 were installed east of the Southeast ISB system in 2007 and were considered to be dry when completed; however, water appeared in both wells when measured in 2008 and routine sampling commenced in 2010. RDX concentrations have ranged from approximately 2,000 to 4,000 ug/L in PTX06-1120 and from about 800 to 1,300 ug/L in PTX06-1121. RDX data in PTX06-1120 indicate a decreasing trend. PTX06-1121 has not been sampled since 2012 because of insufficient water.

PTX06-1146 and PTX06-1147 were installed along the eastern edge of the estimated perched extent in 2008. When sampling began in 2009, RDX concentrations in PTX06-1146 were around 1,400 ug/L and increased until early 2011 when the concentrations appeared to have peaked. RDX may now be exhibiting a decreasing trend to near 1,000 ug/L in the most recent samples from PTX06-1146. RDX concentrations in PTX06-1147, installed approximately 3,800 feet south/southwest of PTX06-1146, increased from approximately 400 ug/L to over 1,000 ug/L from 2009 through 2013. RDX concentrations significantly decreased during 2014, but have since increased to slightly above 1,000 ug/L in 2015.

IV. Pumping Effects

If the perched groundwater elevation contours are compared from 2009 to 2015 (Attachment 1), positive effects of pump and treat operations are apparent, including the reduction of the mound of groundwater beneath Playa 1 and a general shift of groundwater contours to the north in the SEPTS well field indicating reduction of saturated thickness. Further south, perched groundwater elevation contours have remained constant or actually shifted to the southeast in the extreme southeast lobe of perched groundwater because of the observed increase of saturated thickness in PTX06-1034. The other noticeable change in the maps is the apparent spread of the dry zone located south of the SEPTS well field caused by the decline of saturated thickness observed at PTX06-1102 and PTX06-1030. This dry zone will likely continue to expand as pump and treat operations continue to reduce saturated thickness of the perched aquifer upgradient of this area.

These observations are also supported by the 2015 Capture Zone analysis results which are depicted in Figure 2. The capture zones represent areas of influence over a five-year pumping period using 2015 well operational data coupled with a single layer groundwater model specifically developed for evaluating remedial options in the perched aquifer. While the area of influence did slightly expand to the east from 2012 to 2015 (likely due to an emphasis on operating the wells along FM 2373 and possible dewatering of the perched aquifer in the extraction well field), a large area to the east remains unaffected by SEPTS system operations.

As suggested in the 2014 Hydrologic Evaluation (Pantex 2015), Pantex has plans to extend SEPTS extraction east of FM 2373 to limit further migration of impacted perched water southward along the eastern margin of the perched aquifer. Extending the SEPTS well field to the east across FM 2373 may reduce head and thus groundwater flux before it reaches areas with lower transmissivity where pump and treat technologies are less effective. This action is in agreement with the selected remedy for the southeast perched groundwater. The ROD selected the SEPTS as the final remedy to stabilize migration and treat perched groundwater contaminants.

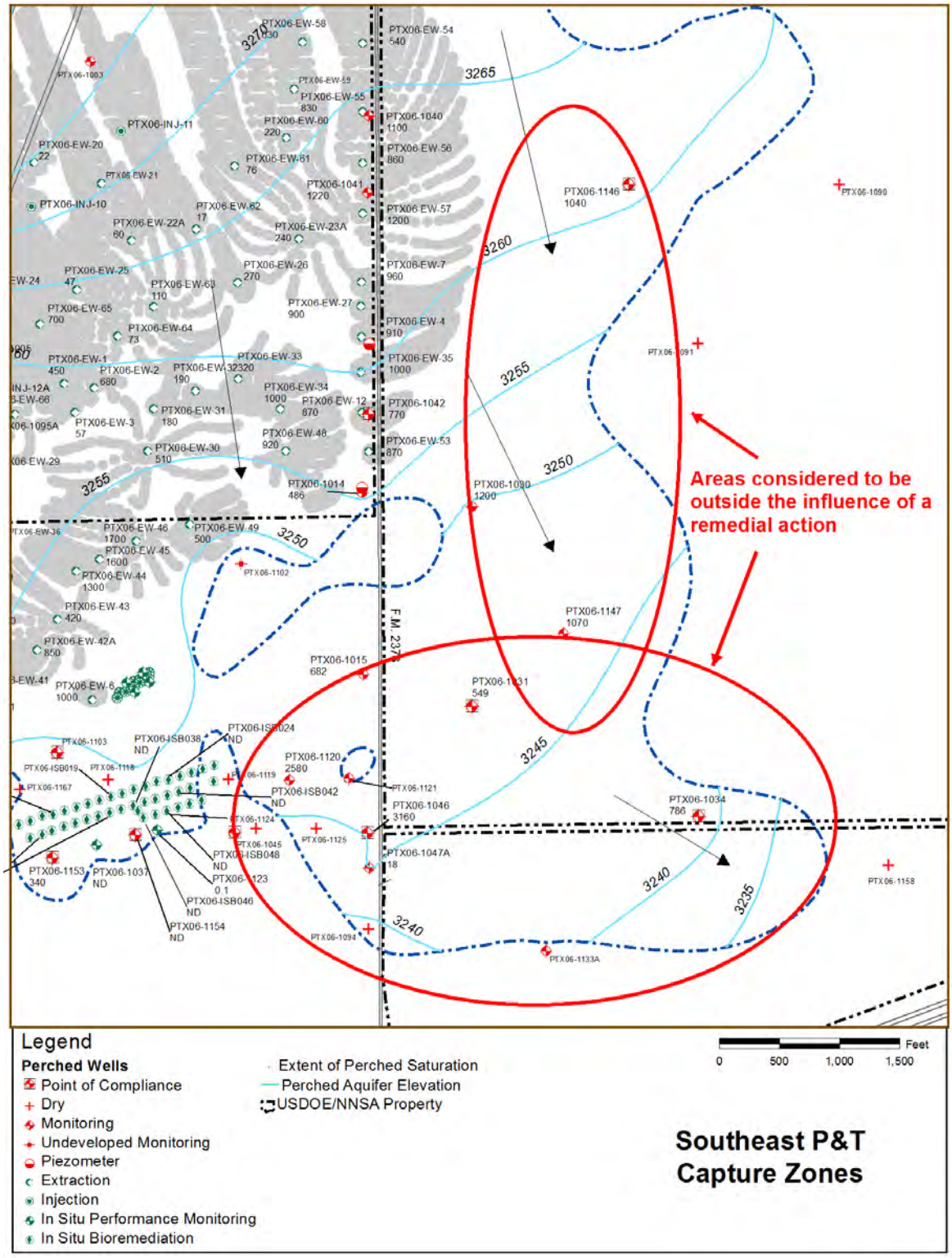


Figure 2. SEPTS Captures Zones

V. Indicators of Plume Movement

In order to evaluate and attempt to quantify plume movement in the areas that are unlikely to be affected by pump and treat operations, RDX concentrations were plotted over time on the same axis for:

- PTX06-1030
- PTX06-1031
- PTX06-1034
- PTX06-1147

These wells were chosen because they are generally located in a line following the groundwater gradient in the area, which shifts from southerly (in the northern region) to southeasterly (in the southern region).

As depicted in Figure 3, RDX data have been collected in PTX06-1030 and PTX06-1031 since 1996. At that time, the RDX plume had already reached PTX06-1030 because, with the exception of a single data point, the concentrations consistently exceeded 200 ug/L. Concentrations subsequently increased to values ranging around 1,500 ug/L, increased sharply in 2011, and are now exhibiting a somewhat stable trend at about 1,000 ug/L. In PTX06-1031, RDX concentrations were at or near detection limits until 1998, then gradually increased through 2008, and are now stable around 500 ug/L.

RDX was non-detect in PTX06-1034, currently the furthest downgradient sampled well installed in the area, until 2002, then concentrations began to steadily increase. In 2010, concentrations began increasing at a much faster rate and are now over 700 ug/L. The rate of increase in concentrations appears to be much faster than the rate at PTX06-1031 and concentrations are now slightly higher than high values observed at PTX06-1031. Therefore, it appears that the RDX detected in PTX06-1034 more likely migrated from the perched groundwater to the east represented by PTX06-1147.

High concentrations of RDX had already reached PTX06-1147 when installed in 2009. Concentrations in this well, installed between PTX06-1030 and PTX06-1034 but shifted to the east, increased from approximately 400 ug/L to over 1,200 ug/L in 2011. Recent data indicate that RDX concentrations are variable in this well.

If the RDX concentration of approximately 400 ug/L depicted on Figure 3 is chosen as representative of the leading edge of the RDX plume and considering the temporal changes in concentration discussed above, the RDX plume appears to moving downgradient at a rate of 100 to 200 ft/yr from PTX06-1030 to PTX06-1034. This rate of transport appears to be faster than groundwater velocities estimated for the SEISB conceptual site model, but similar to those groundwater velocities estimated for the Zone 11 ISB conceptual site model (Aquifer Solutions 2011). Note that the ISB velocities were estimated using slug testing techniques in ISB injection wells, which may or may not be representative of conditions in the surrounding formation.

PTX06-1133A was dry when installed in 2009 and remained dry until 2011, when approximately 3 feet of water entered the well. Observed water levels subsequently declined through 2013 when the water level dropped below the bottom of the well screen. This well was sampled from December 2011 through May 2013; all VOCs and HEs were non-detect in those samples. These water level measurements and analytical results could suggest that the perched extent was slowly expanding in the area and "old" perched groundwater, unaffected by Pantex Plant operations, had now moved into this well. Alternatively, these data could indicate the influence of enhanced recharge following the very high rainfall that occurred in 2010 through the large borrow pit located further south near U.S. Highway 60. However, because this well is apparently dry again, it is unknown whether the temporary saturated condition in the well was caused by an expanding extent of perched groundwater from the north or south, or by some other unknown phenomena. This well will continue to be monitored and will be sampled if sufficient water is available to support sample collection.

As summarized in Figure 4, the wells in the far southeastern lobe of perched groundwater are exhibiting various statistical trends in RDX considering the 2009 – 2015 data. However, as shown in Figure 3, RDX concentrations in these wells are somewhat stable over the past few years. These conditions may be caused by mass removal upgradient and some mixing with unaffected water in the region.

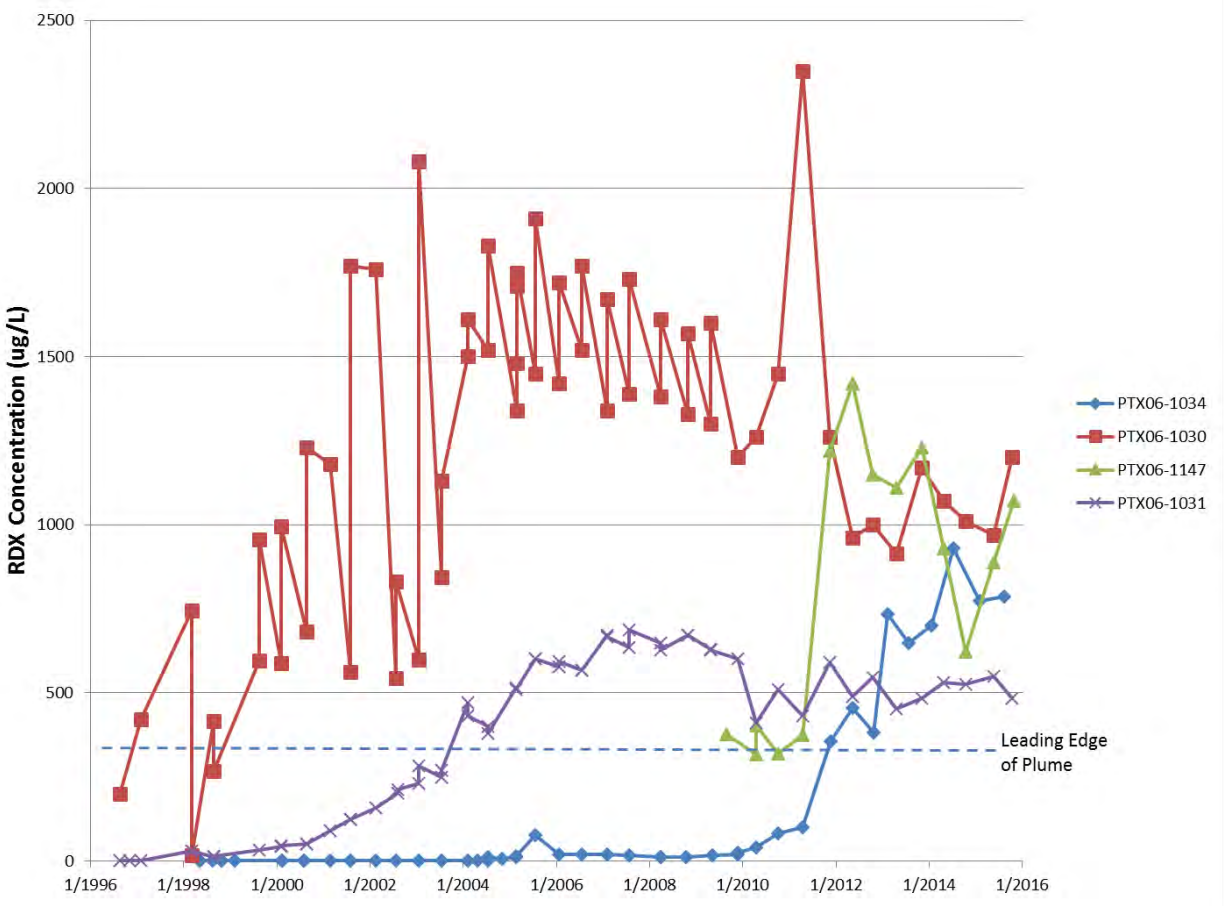


Figure 3. RDX Concentrations over time, Southeast Perched Aquifer Wells

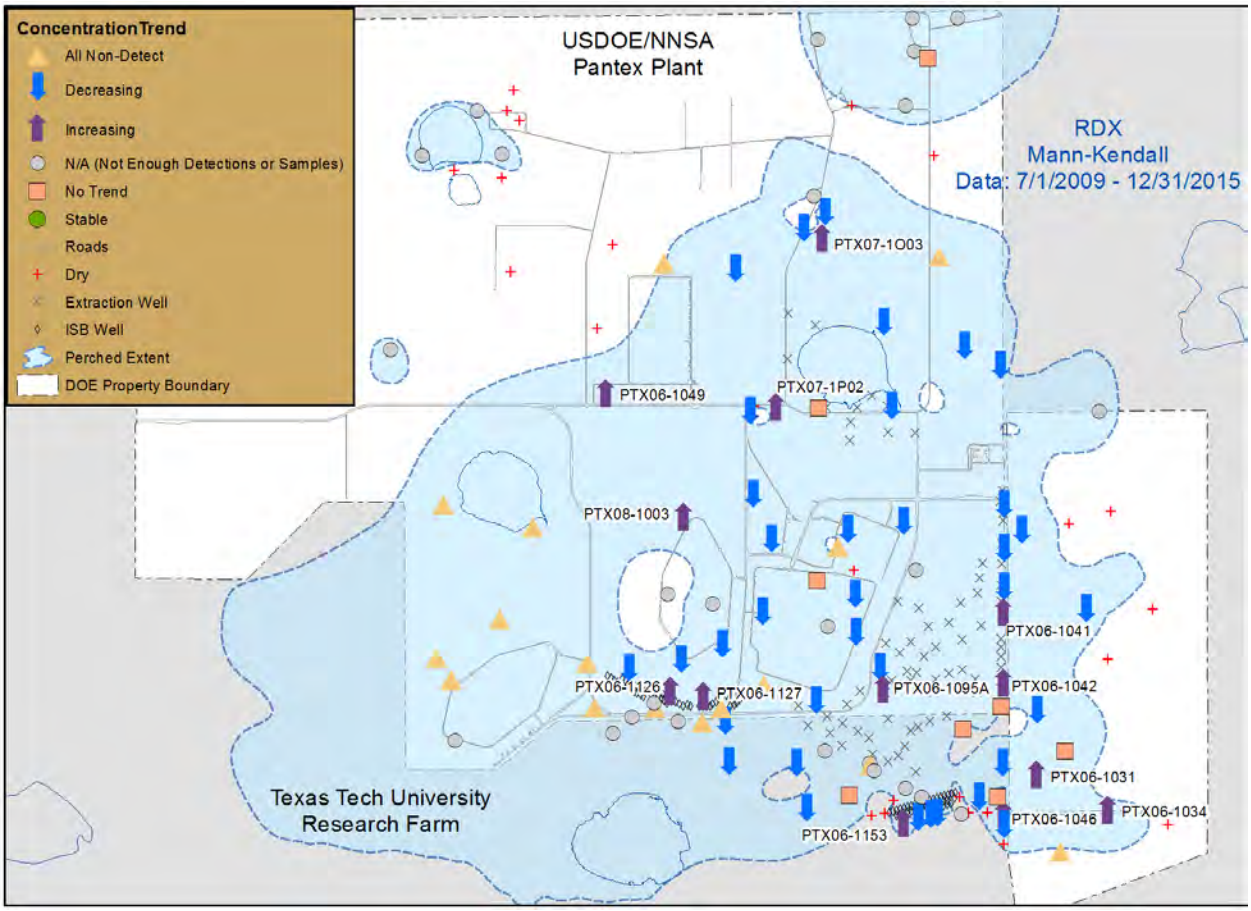


Figure 4. Recent RDX Trends in the Perched Aquifer

VI. Results of Pump Testing

To further investigate the potential for expansion of the existing SEPTS well field to the east of FM 2373, Pantex contracted for the installation and testing of two new wells located adjacent PTX06-1147. The wells were completed as monitor wells, but were constructed to extraction well specifications to facilitate future conversion for use as extraction wells. The wells were drilled near PTX06-1147 based on the results of aquifer tests conducted in 2014 that indicated the southern area near PTX06-1147 was more conductive than the northern zone represented by PTX06-1146. Complete details of well drilling, test methods, and analyses are presented in the Implementation Report for Pump Test East of FM 2373 (TriHydro 2015).

Testing included a step-drawdown test of PTX06-1178 followed immediately by an aquifer pumping test. Water levels in both PTX06-1147 and PTX06-1179 were monitored during both tests. The aquifer pumping test was conducted using a flow rate of 4.0 gpm based on the step-drawdown test and was terminated after 34 hours of pumping because drawdown in the pumping well was greater than anticipated and the water level dropped below the level of the pressure transducer. Minimal drawdown was observed at the test observation wells located approximately 50 and 100 feet from the pumping well.

A step-drawdown test was also conducted at PTX06-1179 to evaluate potential extraction flow rates because the flow rates obtained at PTX06-1178 were lower than expected based on the previous testing of PTX06-1147.

The estimated transmissivity of the perched aquifer in this area is 100 ft^2/day based on the aquifer pumping test conducted at PTX06-1178. This transmissivity corresponds to a hydraulic conductivity of 7 ft/day based on the observed 14-feet of saturated thickness at the well. This value is similar to the pre-injection values derived from slug tests conducted at the Southeast and Zone 11 ISB systems. The maximum sustained pumping rate estimated from these tests is 3 to 4 gpm. A higher flow rate of about 6 gm was sustained during the 2014 pumping test at PTX06-1147, but the saturated thickness was about one foot greater at that time.

A preliminary capture zone analysis, based on the aquifer test results, indicated an estimated capture zone width of 300 to 800 feet for an extraction well installed in this area.

VII. Conclusions

The evaluation of data presented in this report lead to several important conclusions. First, given the current configuration of the SEPTS well field, the system will not be able to affect water levels, spread of the perched aquifer, or COC mass currently in the southeast lobe of the perched aquifer. Monitoring data collected since 2008 in wells located within the southeast lobe of the perched aquifer indicate the continued movement of the RDX plume into this area. Water will continue to flow into this area from the north (supported by recent data from PTX06-1034) under the influence of the general hydraulic gradient, increasing both water volume and COC mass, which will likely continue to slowly spread throughout this zone of perched groundwater.

Therefore, several options could be considered for this region depending on the risk associated with COCs exceeding the GWPS in this area. An in-situ treatment technology could be utilized to treat the current mass or encourage natural attenuation processes in the area, or groundwater extraction technologies could be employed. Although sustainable pumping rates are estimated to be low, the installation of extraction wells east of FM 2373 in areas that have a saturated thickness exceeding 15 feet would remove COC mass and ultimately reduce flux to the south by reducing the gradient and thus the driving head of affected water movement into this area. Experience with the SEPTS has shown that wells with lower flow rates can, over time, provide demonstrable positive impacts for remediation of the perched groundwater. Pump testing conducted in 2015 indicates that the perched aquifer in the vicinity of PTX06-1147 can support extraction at flow rates in the range of 3 to 4 gpm.

Assuming that the current SEPTS conveyance system lines could be used, the cost per unit mass removal of extending the SEPTS east of FM 2373 would be significantly lower than installing an in-situ treatment system. Additionally, the Pantex Renewable Energy Project can provide some of the needed infrastructure for power to these extraction wells. Therefore, it is recommended that Pantex proceed with plans to extend the SEPTS into this area.

VIII. References

Aquifer Solutions (2011). *Pantex In Situ Bioremediation Operation and Monitoring 2010 Annual Monitoring Report.* Completed for the USDOE/NNSA Pantex Plant. March 2011.

Pantex (2013). *Final Five-Year Review Report*. First Five-Year Review Remedial Action Progress. August 2013.

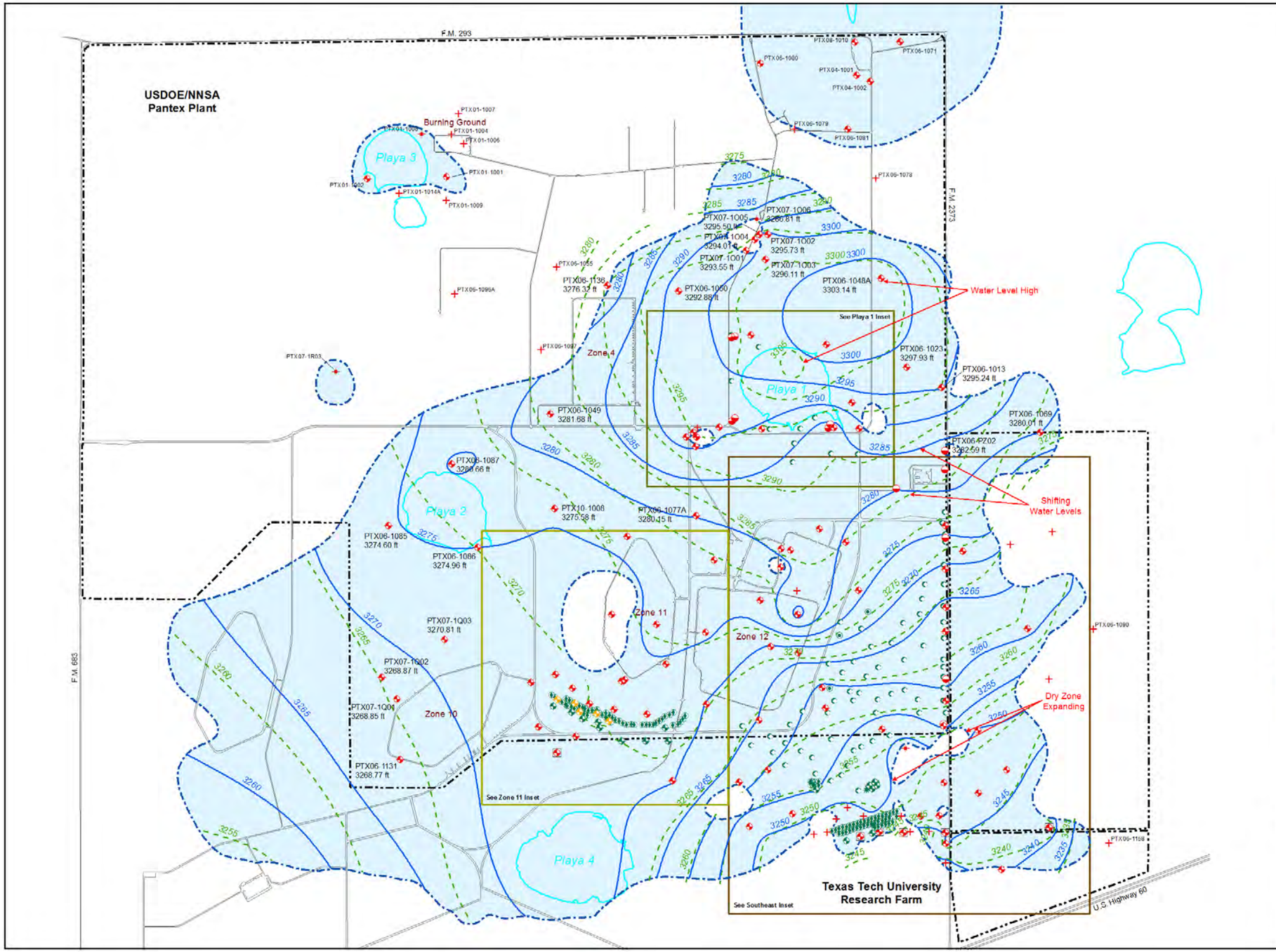
Pantex (2015). *2014 Annual Progress Report.* Prepared for USDOE/NNSA Pantex Plant. June 2015.

TriHydro (2012). *Groundwater Remedy Effectiveness Evaluation for the CERCLA Five-Year Review Pantex Plant, Amarillo, Texas*. November 2012.

TriHydro (2015). *Implementation Report for Pump Test East of FM 2373*. December 2015.

Attachment 1

Comparison of 2009 and 2015 Groundwater Elevations



Legend

- Point of Compliance
- Monitoring
- Undeveloped Monitoring
- Piezometer
- Dry
- Extraction
- Injection
- Treatment Zone Monitoring
- In Situ Performance Monitoring
- In Situ Bioremediation
- Permeable Reactive Barrier
- USDOE/NNSA Property
- Playas
- Extent of Perched Saturation

Water Table Contours - ft

- December 2015
- December 2009

N

0 1,000 2,000 3,000 Feet

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December 2015
Groundwater Elevations
Site-Wide Perched Aquifer